Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
Data File : PQ058150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 11:49
Operator : YP\AJ
Sample : N3358-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:34:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.689	4.051	271.3E6	264.3E6	18.308	17.155	
2)	SA Decachlor...	10.606	9.193	498.2E6	431.0E6	35.658	38.459	
	Target Compounds							
3)	L1 AR-1016-1	5.860	5.183	2090533	3767165	5.289	7.610	#
4)	L1 AR-1016-2	5.923	5.183	1660616	3767165	2.475	5.326	#
5)	L1 AR-1016-3	5.963	5.372	322825	186123	0.782	0.505	#
6)	L1 AR-1016-4	0.000	5.390	0	1697169	N.D.	5.762	#
7)	L1 AR-1016-5	0.000	5.617	0	360947	N.D.	0.946	#
9)	L2 AR-1221-2	4.988	4.361	702259	6732159	6.151	59.396	#
10)	L2 AR-1221-3	5.070	4.440	402246	437656	1.083	1.143	
11)	L3 AR-1232-1	5.070	4.440	402246	437656	1.458	1.484	
12)	L3 AR-1232-2	5.610	5.183	214294	3767165	1.561	13.190	#
13)	L3 AR-1232-3	5.923	5.372	1660616	186123	6.070	1.269	#
14)	L3 AR-1232-4	0.000	5.435	0	662905	N.D.	5.044	#
15)	L3 AR-1232-5	6.149	5.617	333385	360947	3.974	2.448	#
16)	L4 AR-1242-1	5.860	5.183	2090533	3767165	6.549	9.316	#
17)	L4 AR-1242-2	5.923	5.183	1660616	3767165	3.031	6.525	#
18)	L4 AR-1242-3	5.963	5.372	322825	186123	0.960	0.616	#
19)	L4 AR-1242-4	0.000	5.435	0	662905	N.D.	2.263	#
20)	L4 AR-1242-5	0.000	6.006f	0	3614403	N.D.	9.661	#
21)	L5 AR-1248-1	5.860	5.183	2090533	3767165	8.496	12.085	#
22)	L5 AR-1248-2	6.149	5.390	333385	1697169	1.031	4.035	#
23)	L5 AR-1248-3	0.000	5.435	0	662905	N.D.	1.506	#
24)	L5 AR-1248-4	0.000	5.617	0	360947	N.D.	0.684	#
25)	L5 AR-1248-5	0.000	6.006	0	3614403	N.D.	6.881	#
26)	L6 AR-1254-1	6.683f	6.006f	323026	3614403	0.751	4.514	#
27)	L6 AR-1254-2	6.890f	6.125	1333935	3382770	1.974	4.880	#
28)	L6 AR-1254-3	0.000	6.537	0	3697058	N.D.	3.232	#
29)	L6 AR-1254-4	0.000	6.779	0	3270760	N.D.	4.749	#
30)	L6 AR-1254-5	0.000	7.196	0	1410897	N.D.	1.478	#
31)	L7 AR-1260-1	0.000	6.640	0	2572574	N.D.	3.839	#
32)	L7 AR-1260-2	7.703f	6.853	1664978	1304297	2.893	1.621	#
33)	L7 AR-1260-3	0.000	6.995	0	3240690	N.D.	4.286	#
34)	L7 AR-1260-4	0.000	7.483	0	5536178	N.D.	8.755	#
35)	L7 AR-1260-5	8.639f	7.679	1385642	259021	1.165	0.175	#
36)	L8 AR-1262-1	0.000	7.196	0	1410897	N.D.	2.770	#
37)	L8 AR-1262-2	8.639f	7.679	1385642	259021	0.965	0.147	#
39)	L8 AR-1262-4	0.000	8.087	0	500898	N.D.	0.400	#
40)	L8 AR-1262-5	9.871f	0.000	345948	0	0.578	N.D.	#
42)	L9 AR-1268-2	0.000	8.087	0	500898	N.D.	0.277	#
43)	L9 AR-1268-3	9.341	8.273	1071072	1121462	0.634	0.718	
44)	L9 AR-1268-4	9.871f	0.000	345948	0	0.549	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
Data File : PQ058150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 11:49
Operator : YP\AJ
Sample : N3358-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:34:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	10.249	8.905	3015529	2251448	0.545	0.504

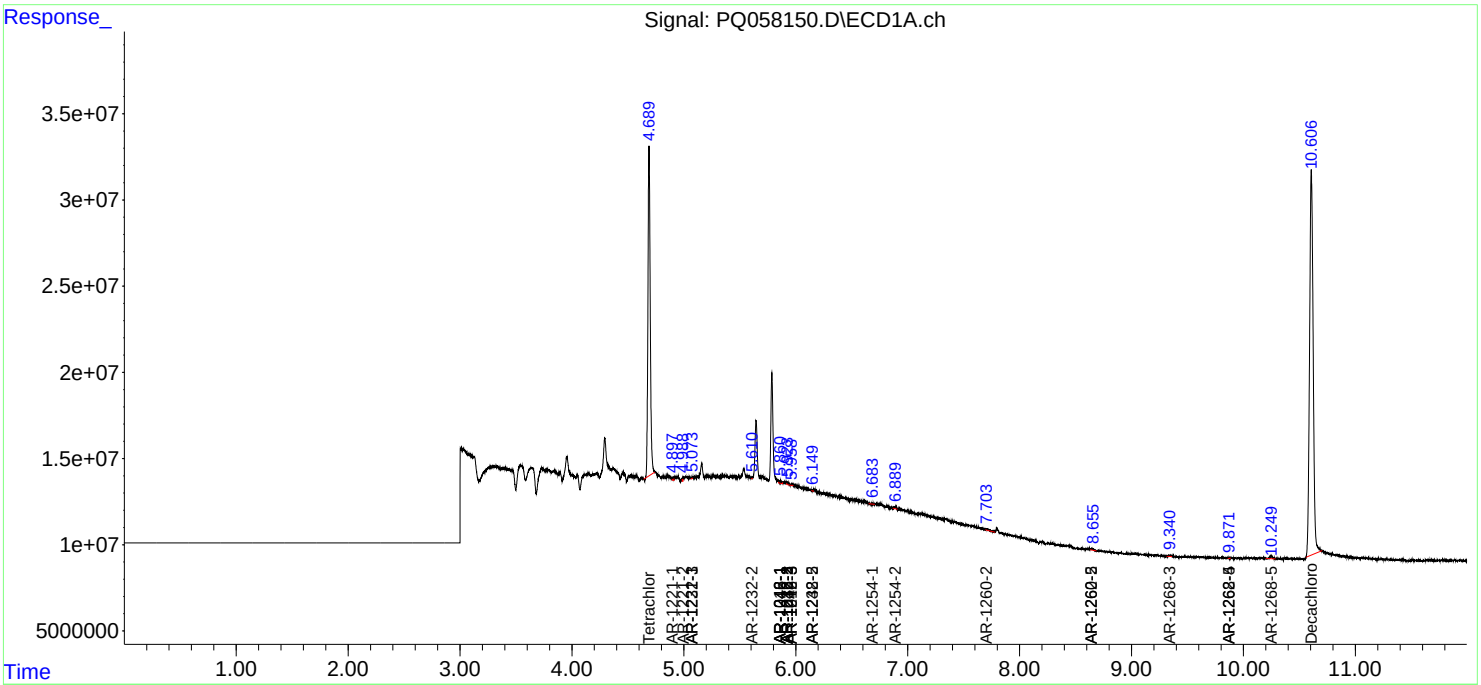
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

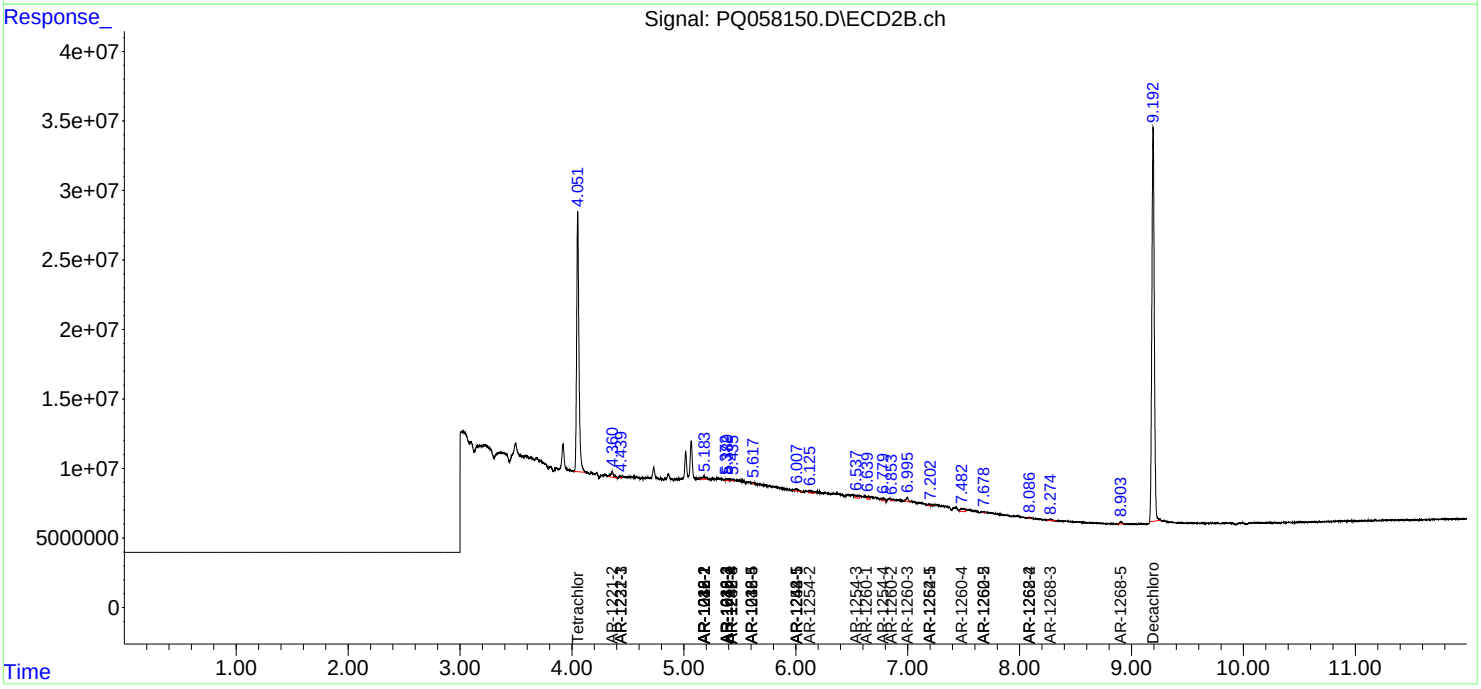
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061722\
Data File : PQ058150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 11:49
Operator : YP\AJ
Sample : N3358-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

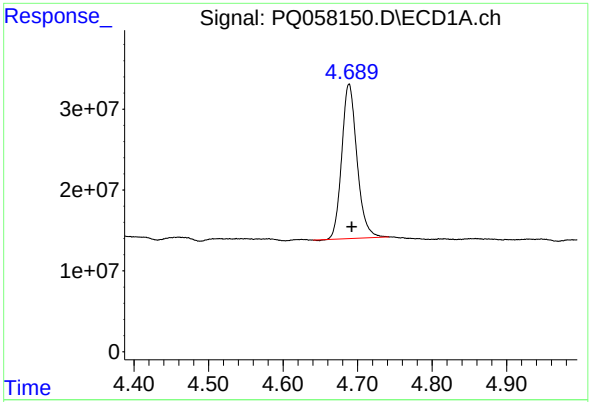
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 22:34:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



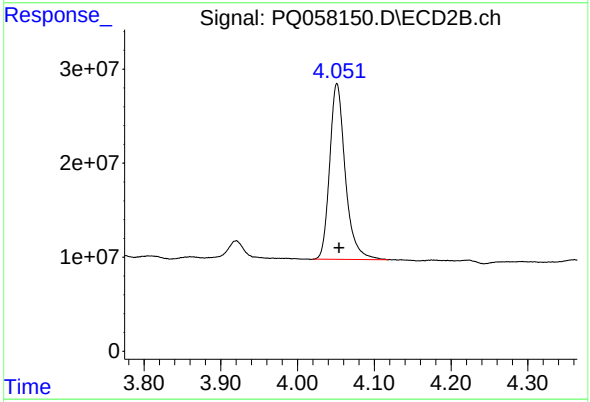




#1 Tetrachloro-m-xylene

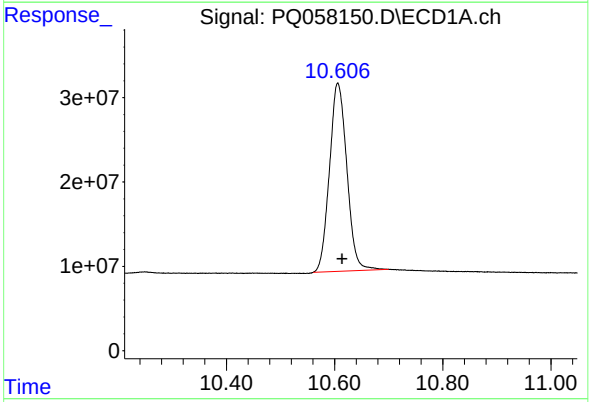
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 271314377
Conc: 18.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



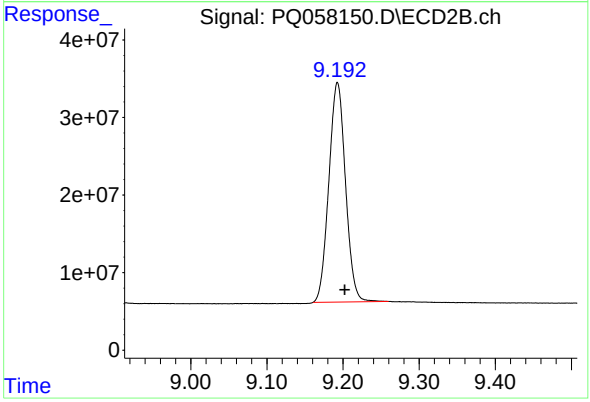
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.003 min
Response: 264309502
Conc: 17.15 ng/ml



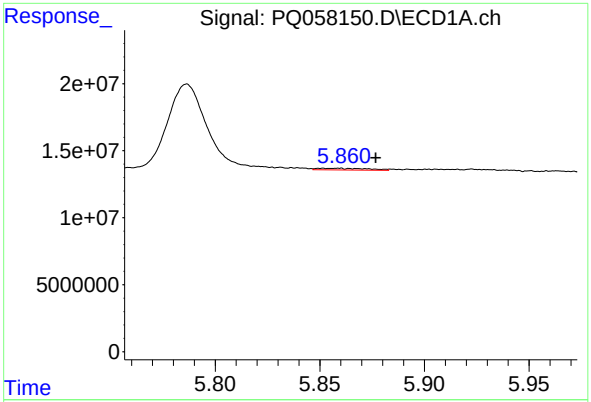
#2 Decachlorobiphenyl

R.T.: 10.606 min
Delta R.T.: -0.008 min
Response: 498243925
Conc: 35.66 ng/ml



#2 Decachlorobiphenyl

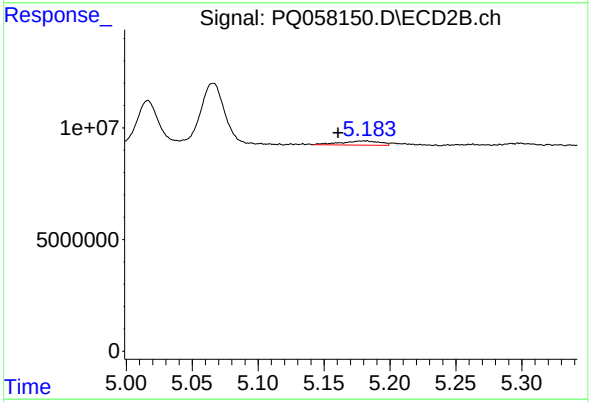
R.T.: 9.193 min
Delta R.T.: -0.010 min
Response: 430990523
Conc: 38.46 ng/ml



#3 AR-1016-1

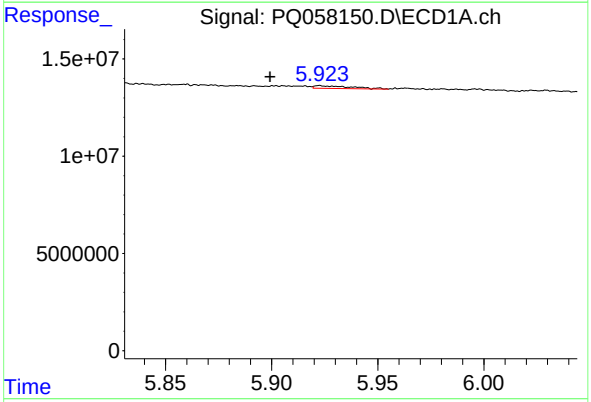
R.T.: 5.860 min
Delta R.T.: -0.017 min
Response: 2090533
Conc: 5.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



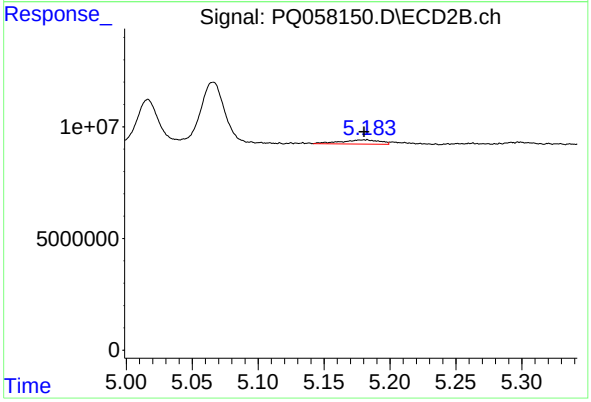
#3 AR-1016-1

R.T.: 5.183 min
Delta R.T.: 0.022 min
Response: 3767165
Conc: 7.61 ng/ml



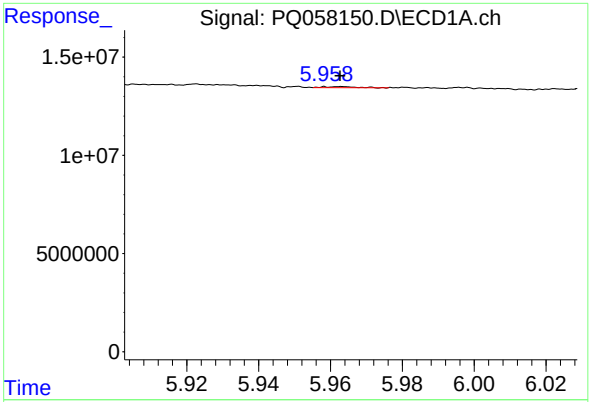
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: 0.023 min
Response: 1660616
Conc: 2.47 ng/ml



#4 AR-1016-2

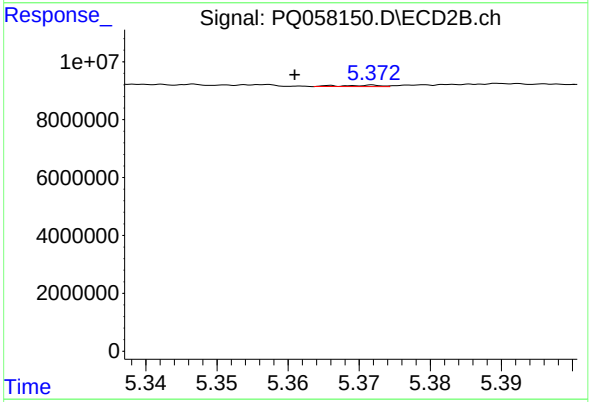
R.T.: 5.183 min
Delta R.T.: 0.002 min
Response: 3767165
Conc: 5.33 ng/ml



#5 AR-1016-3

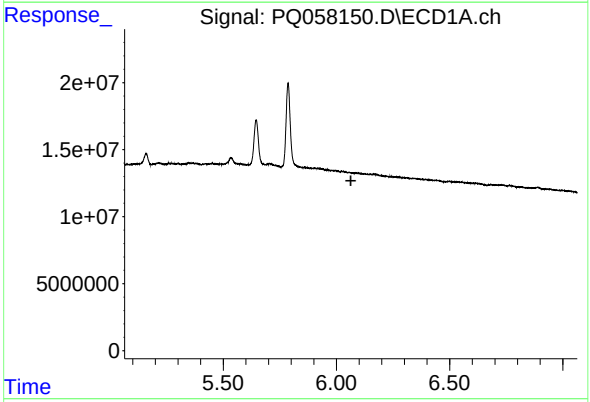
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 322825
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



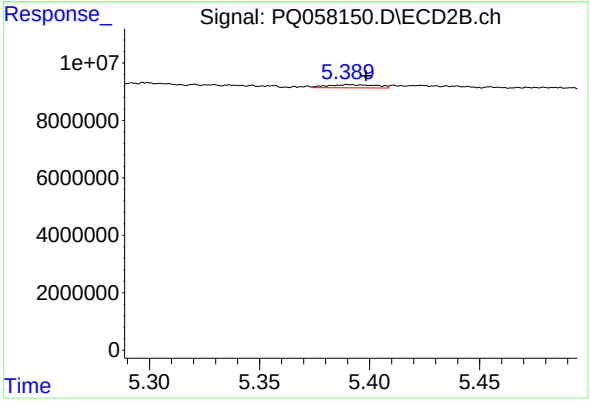
#5 AR-1016-3

R.T.: 5.372 min
Delta R.T.: 0.011 min
Response: 186123
Conc: 0.51 ng/ml



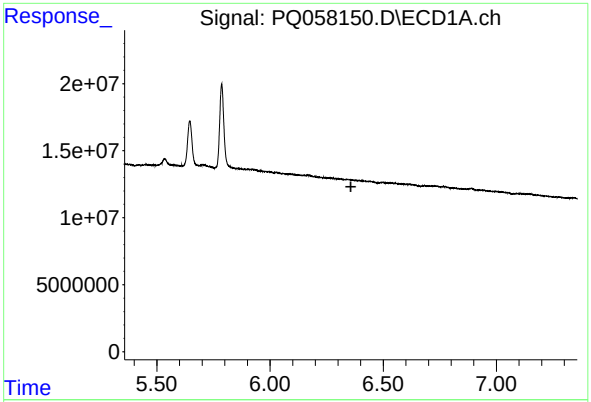
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.064 min
Response: 0
Conc: N.D.



#6 AR-1016-4

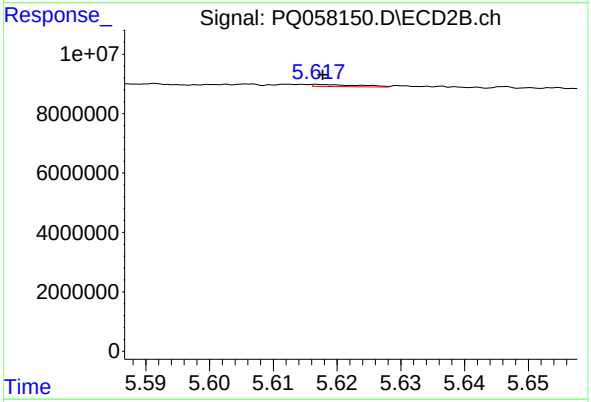
R.T.: 5.390 min
Delta R.T.: -0.009 min
Response: 1697169
Conc: 5.76 ng/ml



#7 AR-1016-5

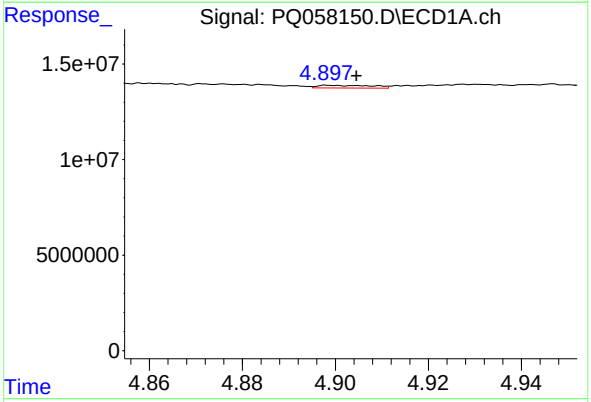
R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



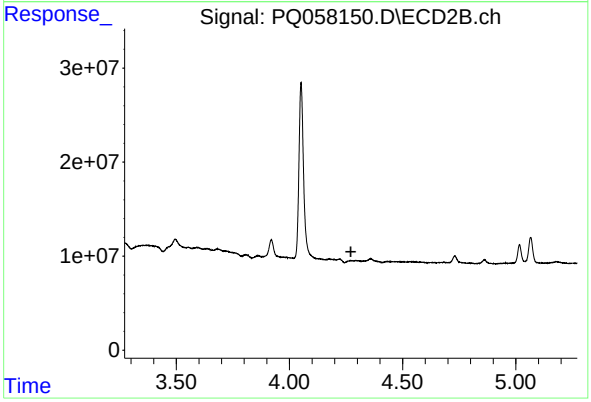
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 360947
Conc: 0.95 ng/ml



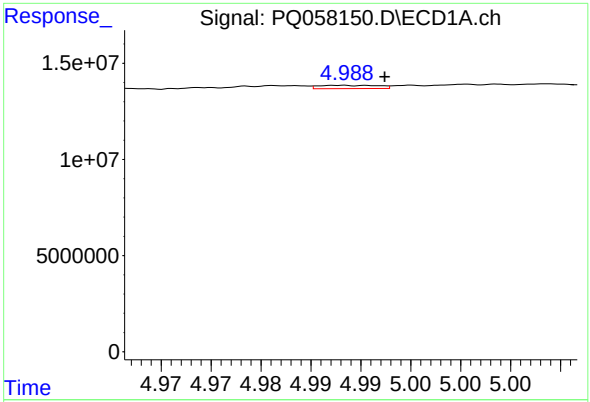
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 1160971
Conc: 7.47 ng/ml



#8 AR-1221-1

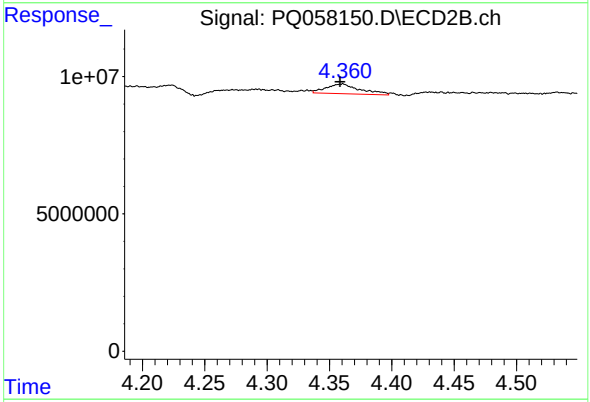
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: -1683615
Conc: N.D.



#9 AR-1221-2

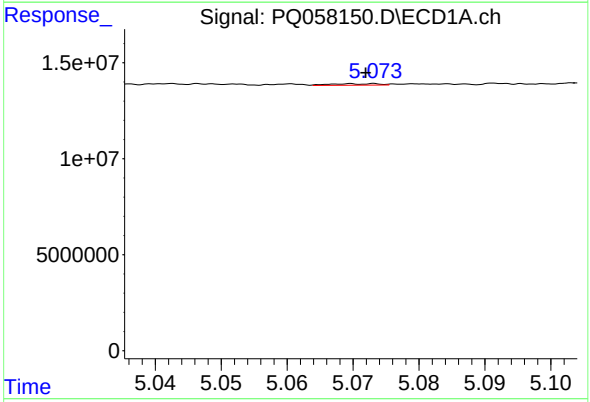
R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 702259
Conc: 6.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



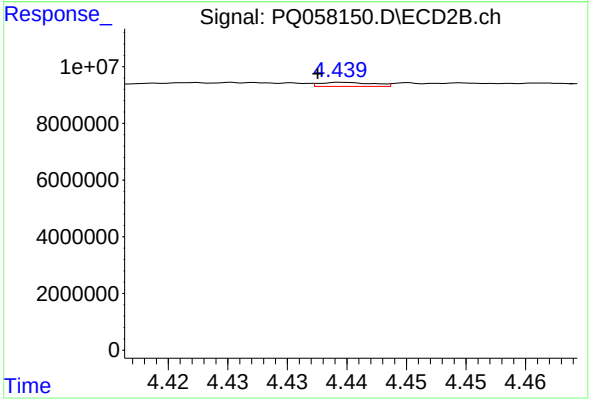
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: 0.002 min
Response: 6732159
Conc: 59.40 ng/ml



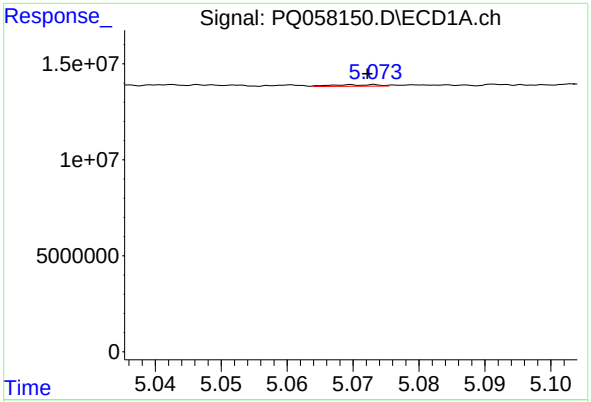
#10 AR-1221-3

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 402246
Conc: 1.08 ng/ml



#10 AR-1221-3

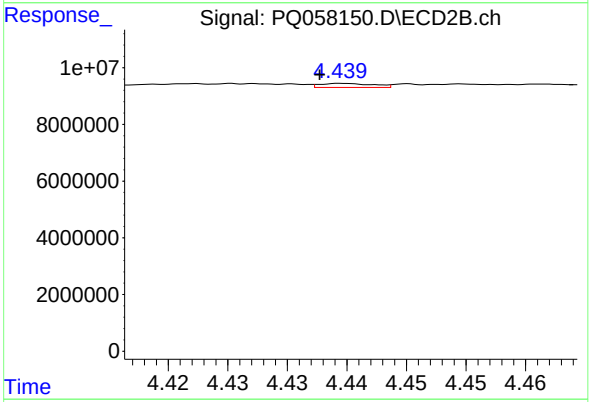
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 437656
Conc: 1.14 ng/ml



#11 AR-1232-1

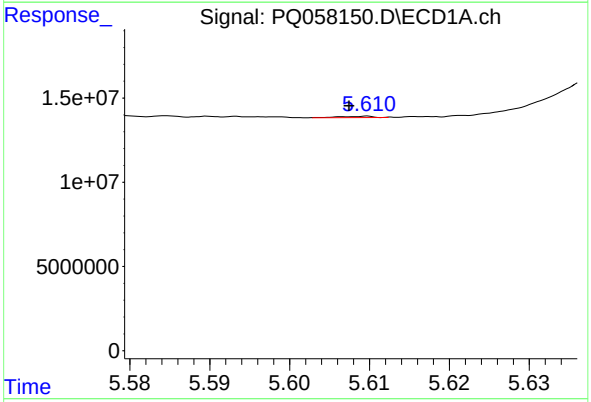
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 402246
Conc: 1.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



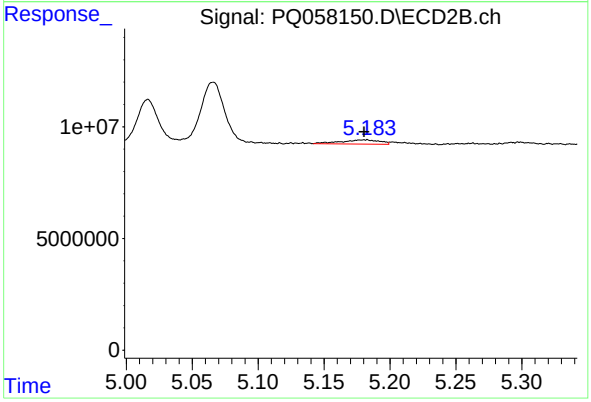
#11 AR-1232-1

R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 437656
Conc: 1.48 ng/ml



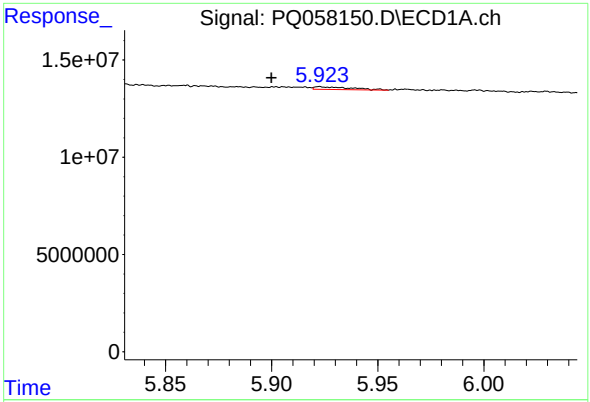
#12 AR-1232-2

R.T.: 5.610 min
Delta R.T.: 0.002 min
Response: 214294
Conc: 1.56 ng/ml



#12 AR-1232-2

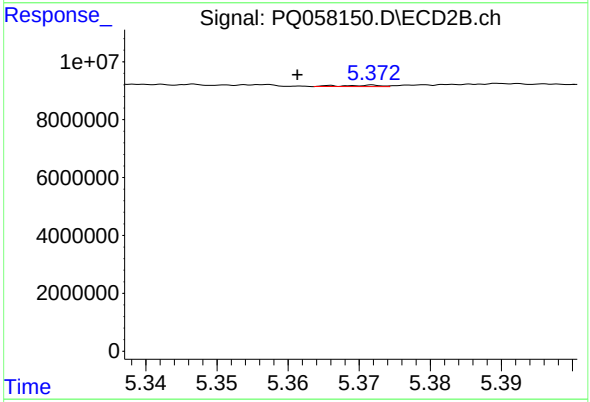
R.T.: 5.183 min
Delta R.T.: 0.003 min
Response: 3767165
Conc: 13.19 ng/ml



#13 AR-1232-3

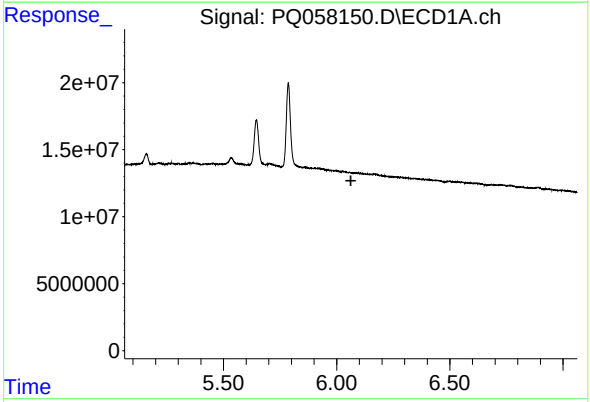
R.T.: 5.923 min
Delta R.T.: 0.023 min
Response: 1660616
Conc: 6.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



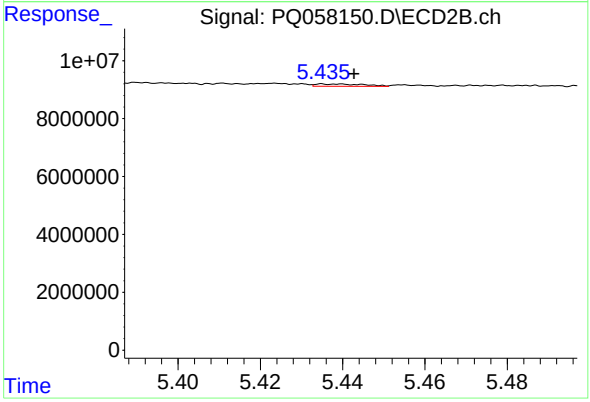
#13 AR-1232-3

R.T.: 5.372 min
Delta R.T.: 0.011 min
Response: 186123
Conc: 1.27 ng/ml



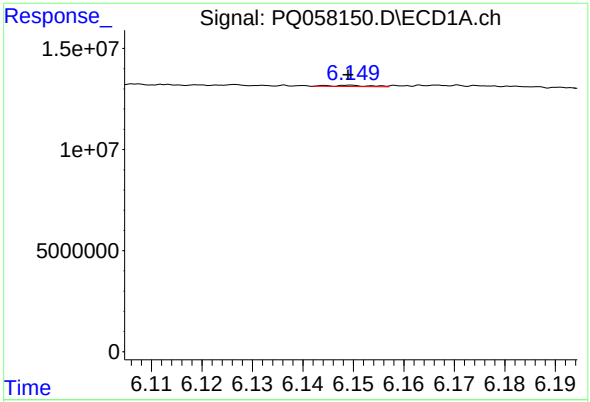
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



#14 AR-1232-4

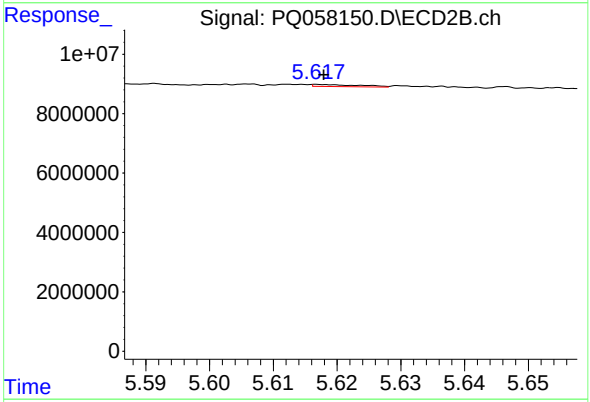
R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 662905
Conc: 5.04 ng/ml



#15 AR-1232-5

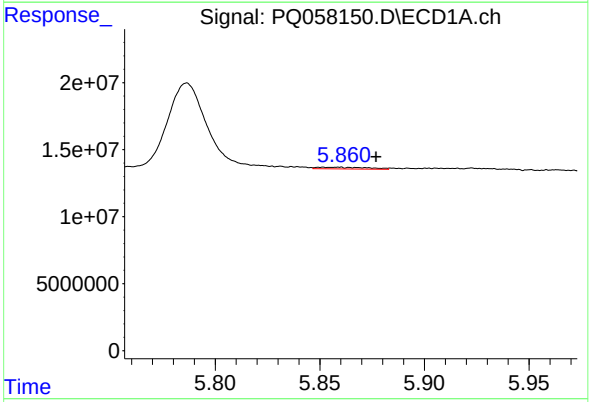
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 333385
Conc: 3.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



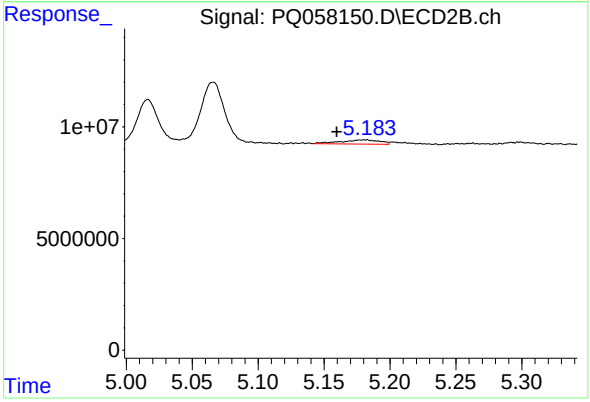
#15 AR-1232-5

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 360947
Conc: 2.45 ng/ml



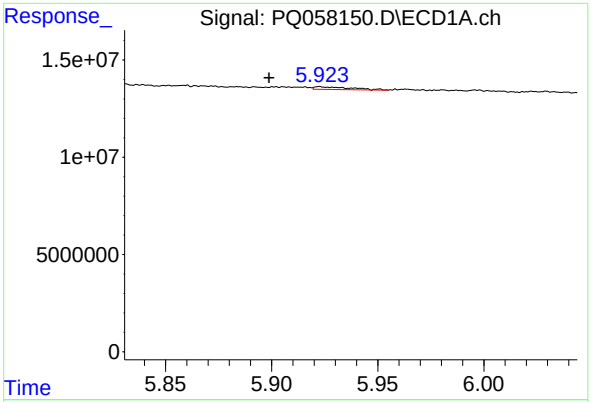
#16 AR-1242-1

R.T.: 5.860 min
Delta R.T.: -0.017 min
Response: 2090533
Conc: 6.55 ng/ml



#16 AR-1242-1

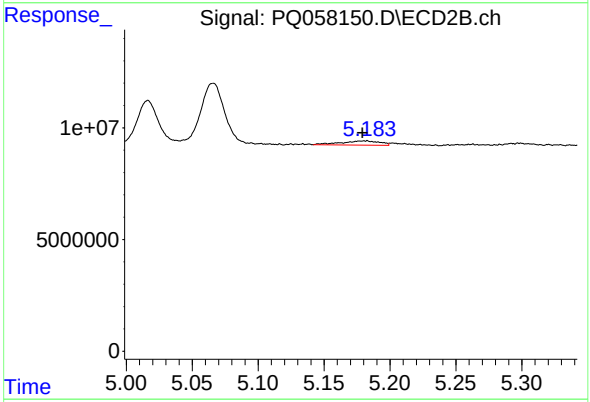
R.T.: 5.183 min
Delta R.T.: 0.023 min
Response: 3767165
Conc: 9.32 ng/ml



#17 AR-1242-2

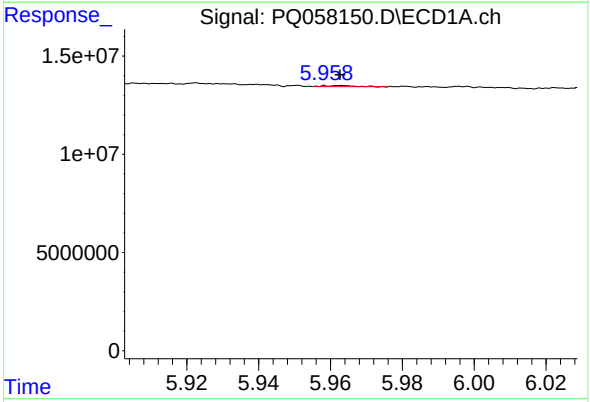
R.T.: 5.923 min
Delta R.T.: 0.024 min
Response: 1660616
Conc: 3.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



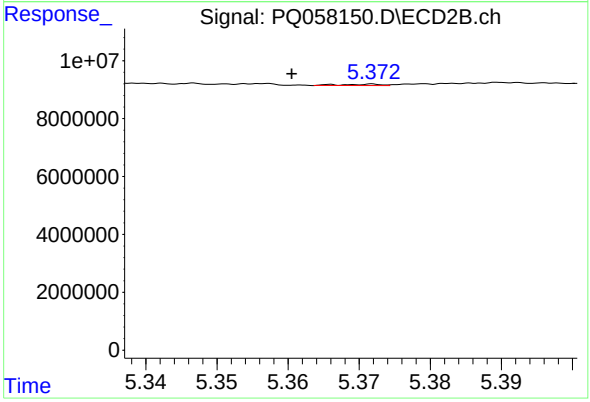
#17 AR-1242-2

R.T.: 5.183 min
Delta R.T.: 0.004 min
Response: 3767165
Conc: 6.52 ng/ml



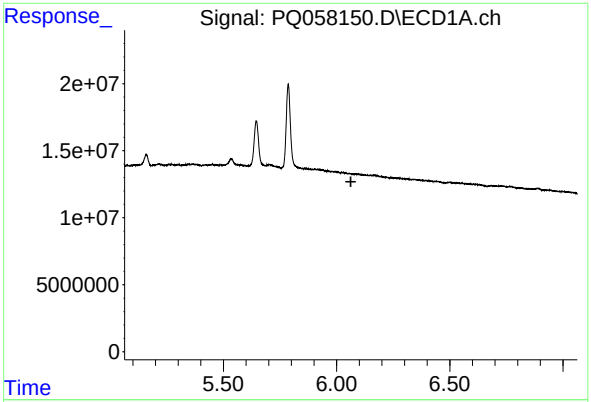
#18 AR-1242-3

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 322825
Conc: 0.96 ng/ml



#18 AR-1242-3

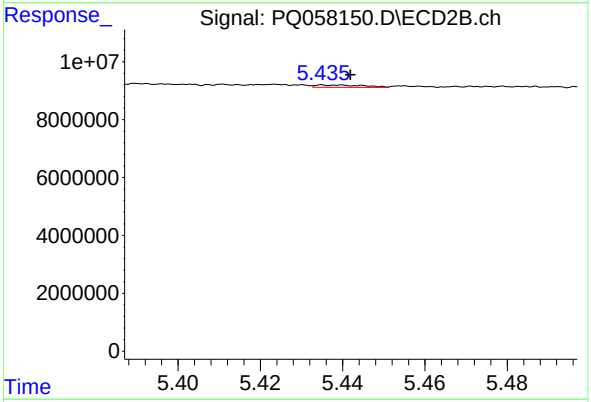
R.T.: 5.372 min
Delta R.T.: 0.011 min
Response: 186123
Conc: 0.62 ng/ml



#19 AR-1242-4

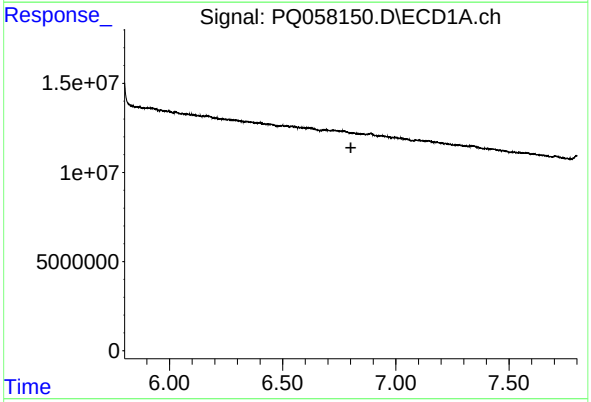
R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



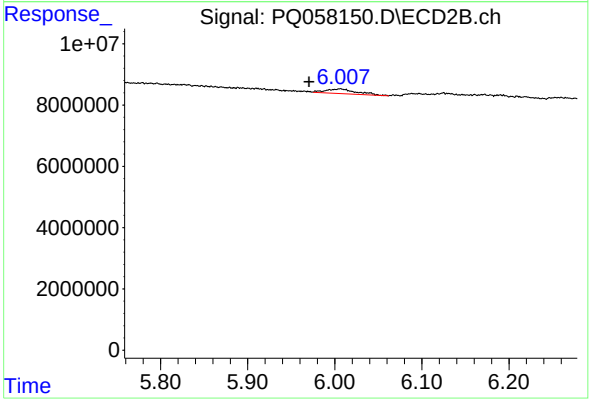
#19 AR-1242-4

R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 662905
Conc: 2.26 ng/ml



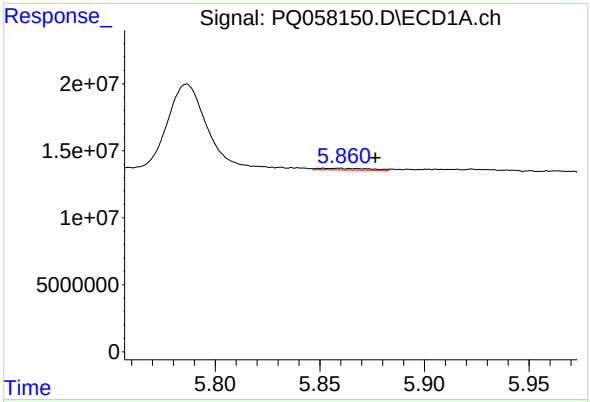
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#20 AR-1242-5

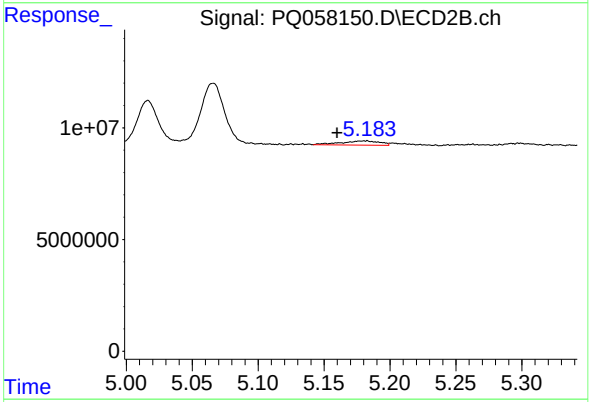
R.T.: 6.006 min
Delta R.T.: 0.036 min
Response: 3614403
Conc: 9.66 ng/ml



#21 AR-1248-1

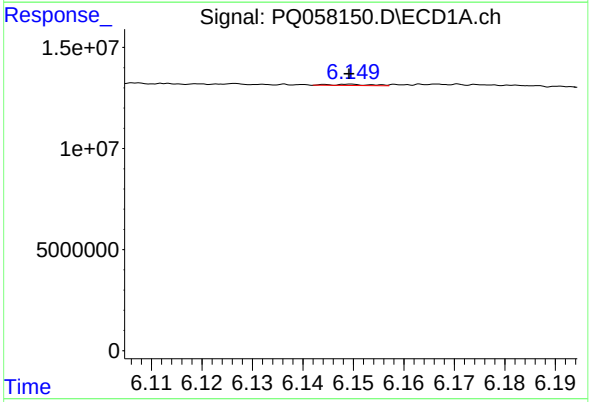
R.T.: 5.860 min
Delta R.T.: -0.017 min
Response: 2090533
Conc: 8.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



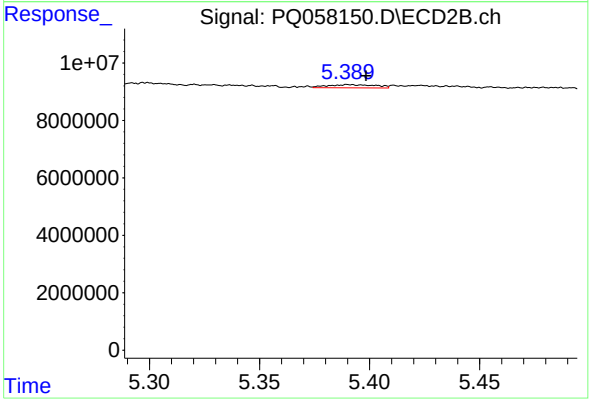
#21 AR-1248-1

R.T.: 5.183 min
Delta R.T.: 0.023 min
Response: 3767165
Conc: 12.09 ng/ml



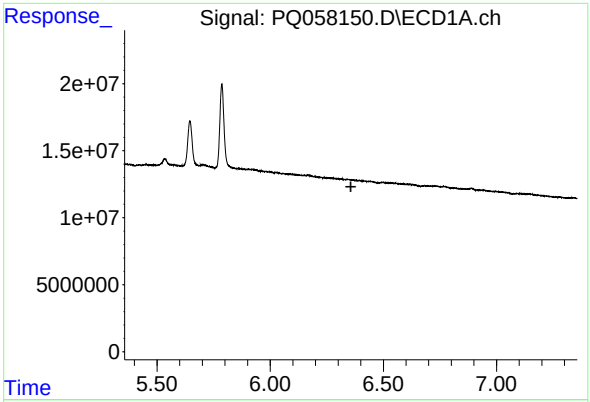
#22 AR-1248-2

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 333385
Conc: 1.03 ng/ml



#22 AR-1248-2

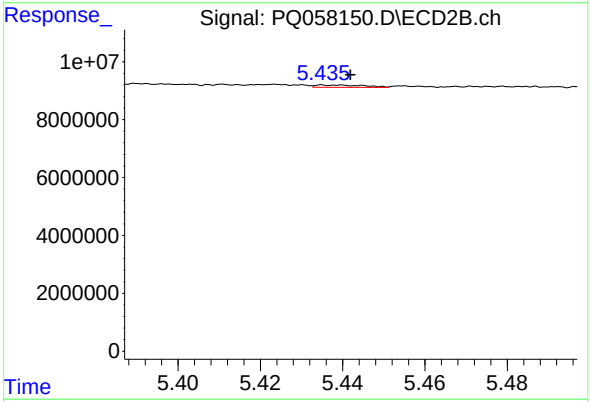
R.T.: 5.390 min
Delta R.T.: -0.009 min
Response: 1697169
Conc: 4.03 ng/ml



#23 AR-1248-3

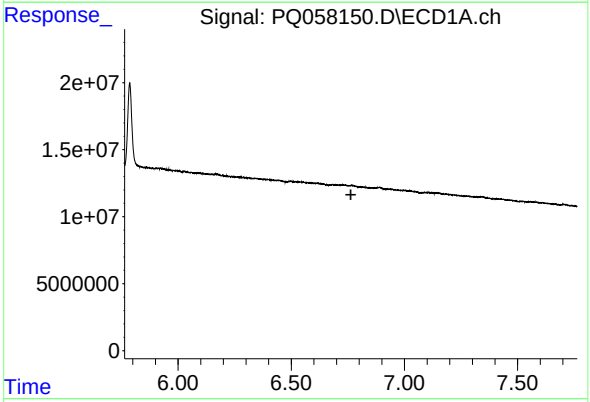
R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



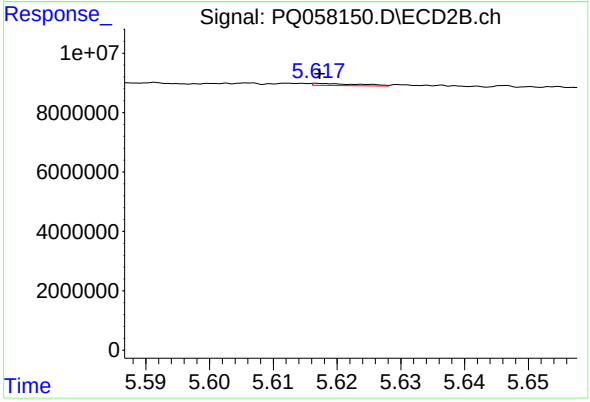
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 662905
Conc: 1.51 ng/ml



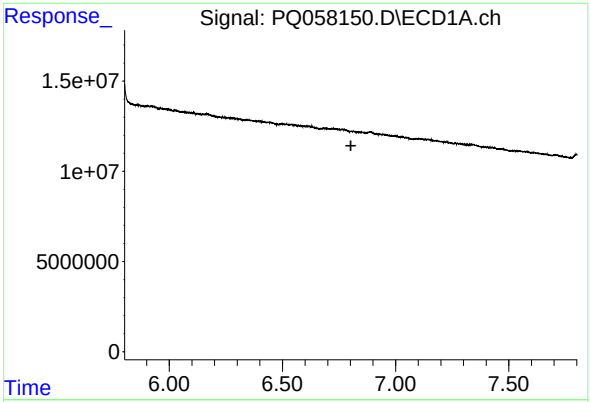
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#24 AR-1248-4

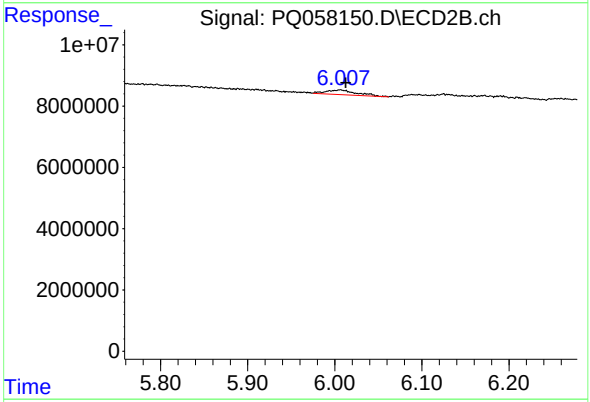
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 360947
Conc: 0.68 ng/ml



#25 AR-1248-5

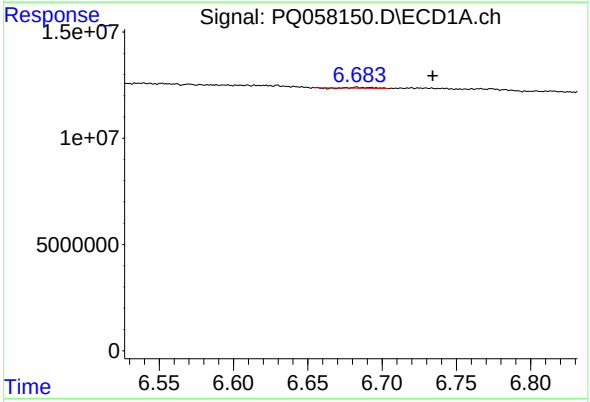
R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



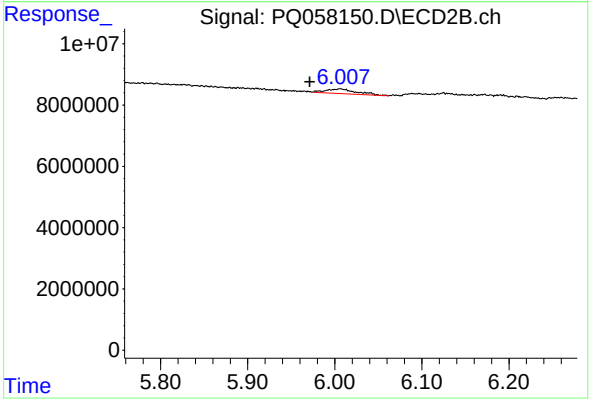
#25 AR-1248-5

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 3614403
Conc: 6.88 ng/ml



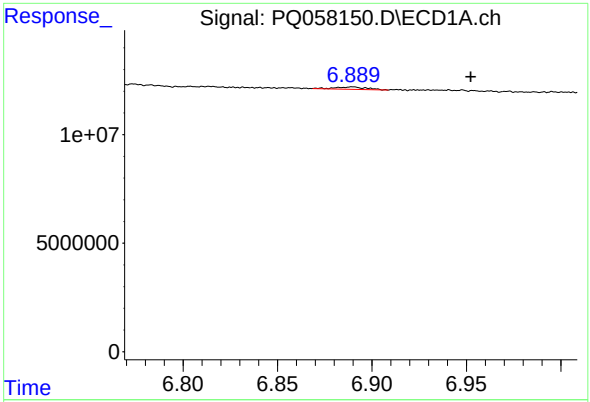
#26 AR-1254-1

R.T.: 6.683 min
Delta R.T.: -0.052 min
Response: 323026
Conc: 0.75 ng/ml



#26 AR-1254-1

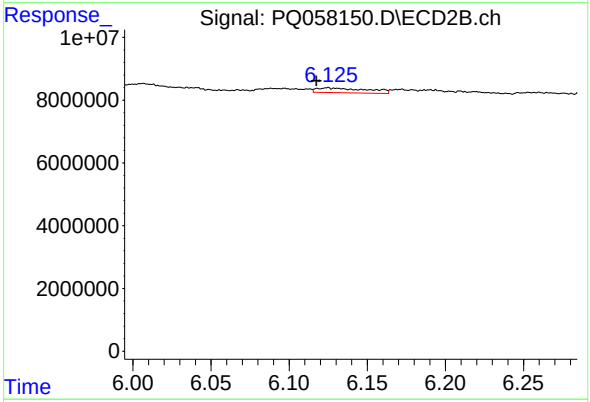
R.T.: 6.006 min
Delta R.T.: 0.035 min
Response: 3614403
Conc: 4.51 ng/ml



#27 AR-1254-2

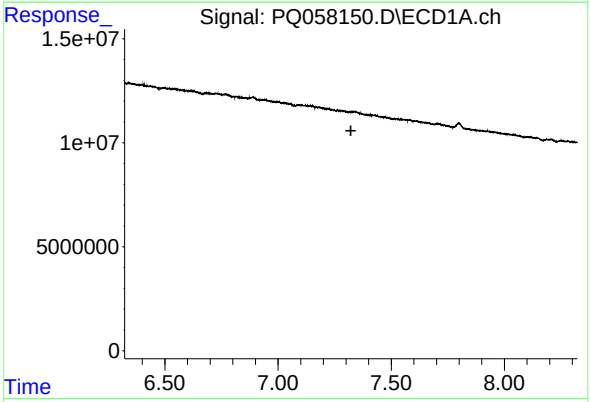
R.T.: 6.890 min
Delta R.T.: -0.063 min
Response: 1333935
Conc: 1.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



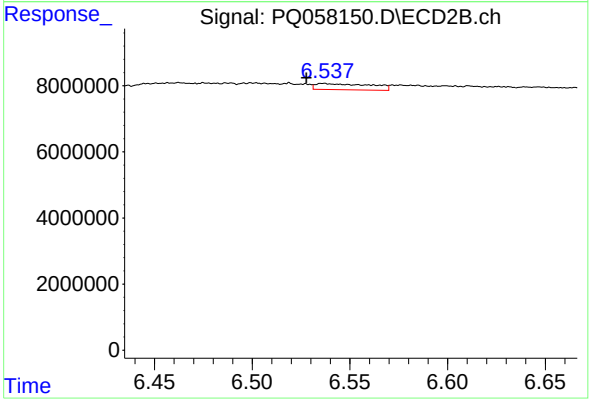
#27 AR-1254-2

R.T.: 6.125 min
Delta R.T.: 0.007 min
Response: 3382770
Conc: 4.88 ng/ml



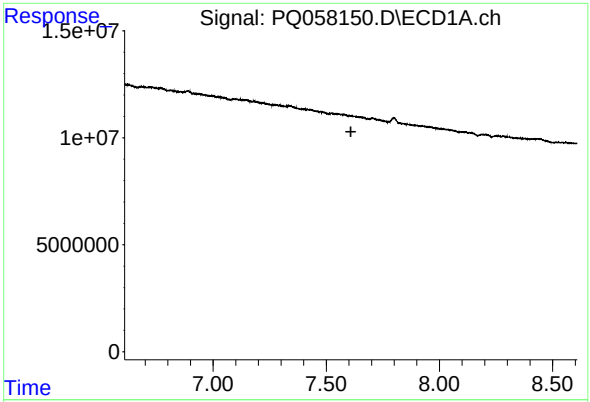
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



#28 AR-1254-3

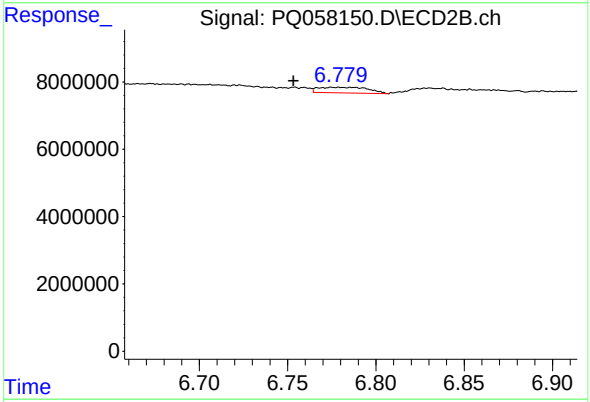
R.T.: 6.537 min
Delta R.T.: 0.009 min
Response: 3697058
Conc: 3.23 ng/ml



#29 AR-1254-4

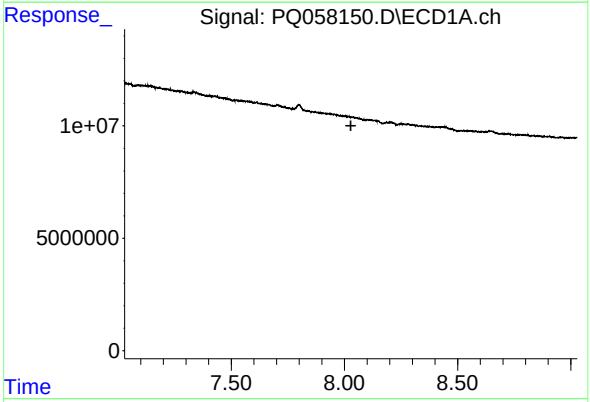
R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



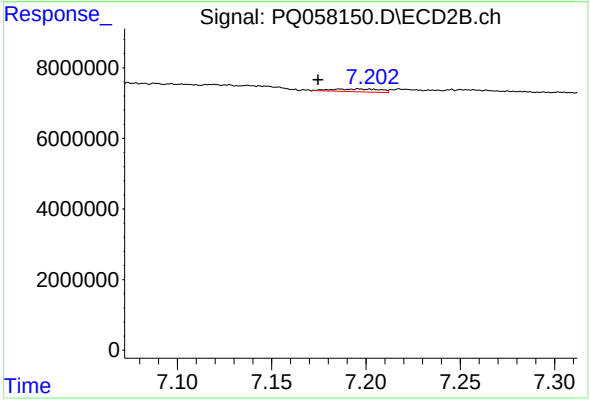
#29 AR-1254-4

R.T.: 6.779 min
Delta R.T.: 0.026 min
Response: 3270760
Conc: 4.75 ng/ml



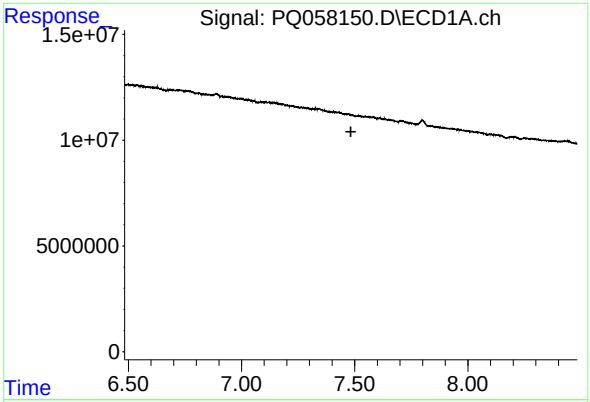
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.029 min
Response: 0
Conc: N.D.



#30 AR-1254-5

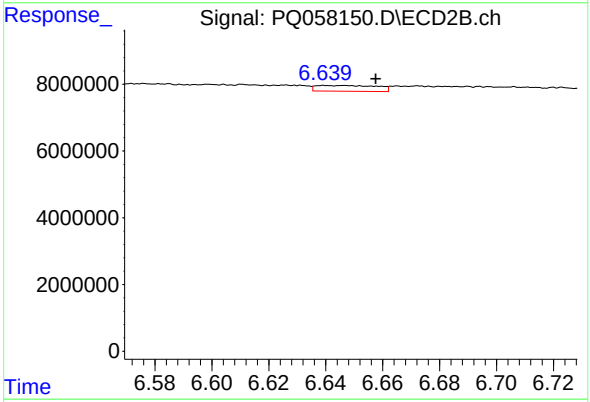
R.T.: 7.196 min
Delta R.T.: 0.022 min
Response: 1410897
Conc: 1.48 ng/ml



#31 AR-1260-1

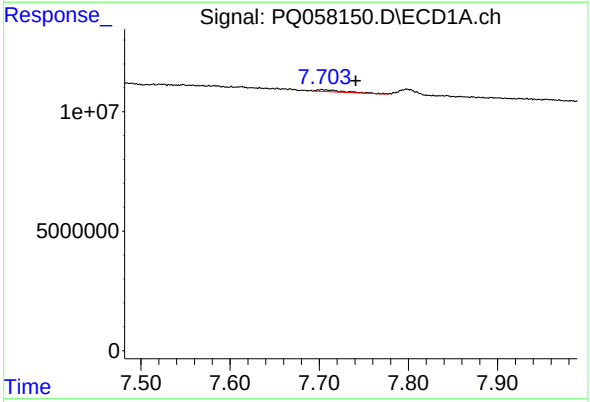
R.T.: 0.000 min
Exp R.T. : 7.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



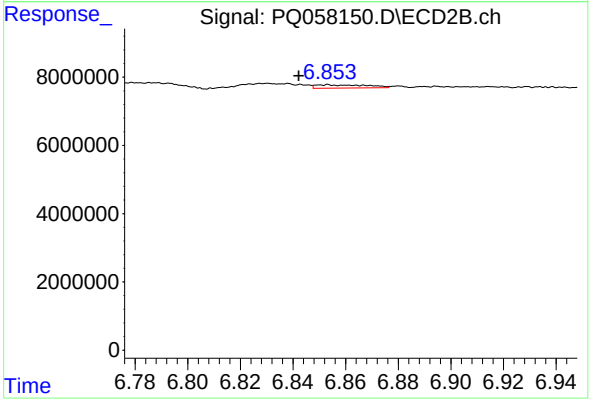
#31 AR-1260-1

R.T.: 6.640 min
Delta R.T.: -0.018 min
Response: 2572574
Conc: 3.84 ng/ml



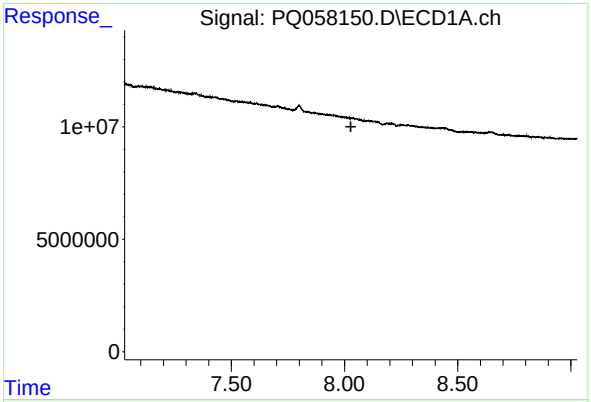
#32 AR-1260-2

R.T.: 7.703 min
Delta R.T.: -0.038 min
Response: 1664978
Conc: 2.89 ng/ml



#32 AR-1260-2

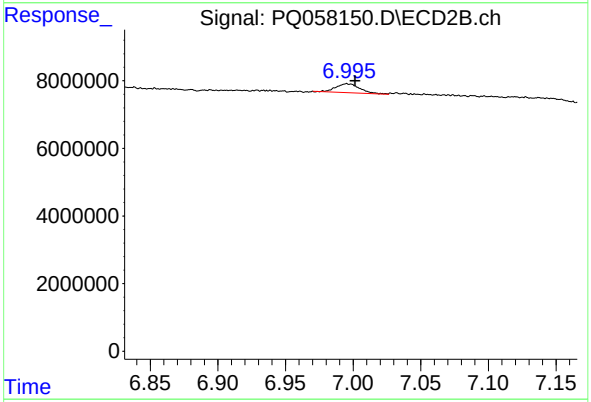
R.T.: 6.853 min
Delta R.T.: 0.011 min
Response: 1304297
Conc: 1.62 ng/ml



#33 AR-1260-3

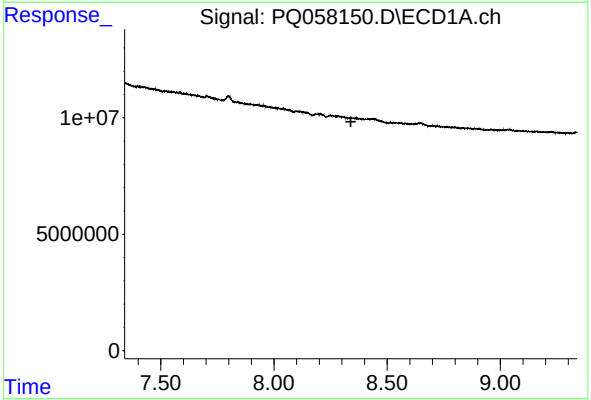
R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



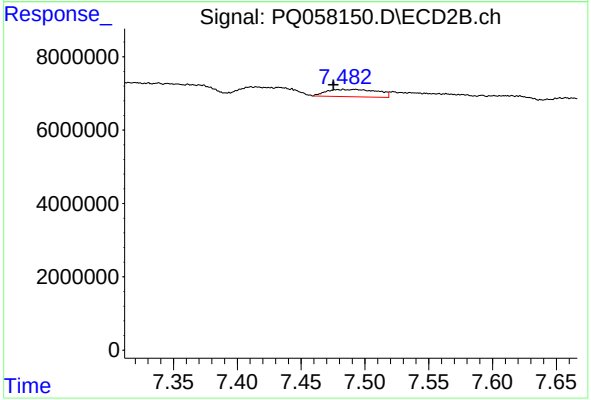
#33 AR-1260-3

R.T.: 6.995 min
Delta R.T.: -0.006 min
Response: 3240690
Conc: 4.29 ng/ml



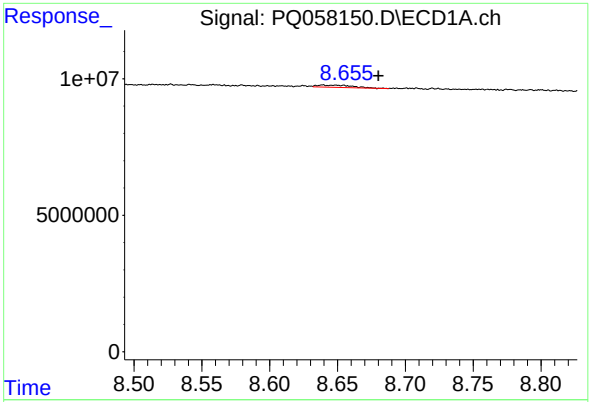
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.340 min
Response: 0
Conc: N.D.



#34 AR-1260-4

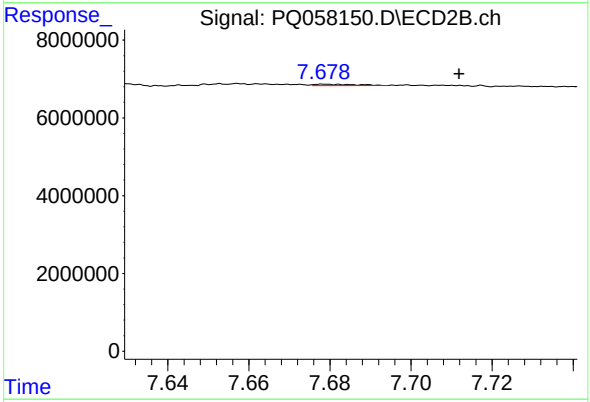
R.T.: 7.483 min
Delta R.T.: 0.008 min
Response: 5536178
Conc: 8.75 ng/ml



#35 AR-1260-5

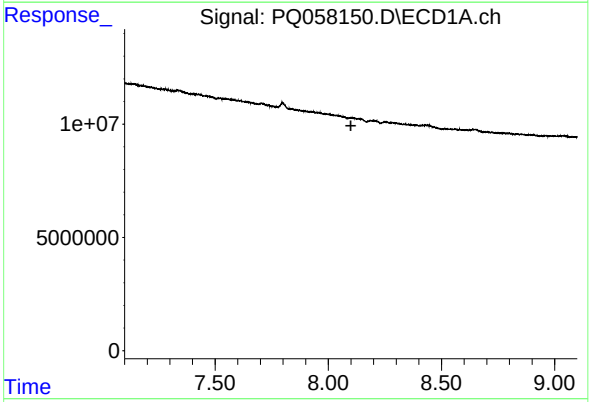
R.T.: 8.639 min
Delta R.T.: -0.041 min
Response: 1385642
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



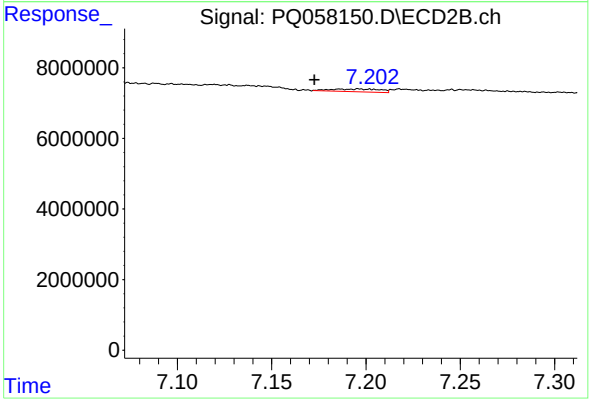
#35 AR-1260-5

R.T.: 7.679 min
Delta R.T.: -0.033 min
Response: 259021
Conc: 0.18 ng/ml



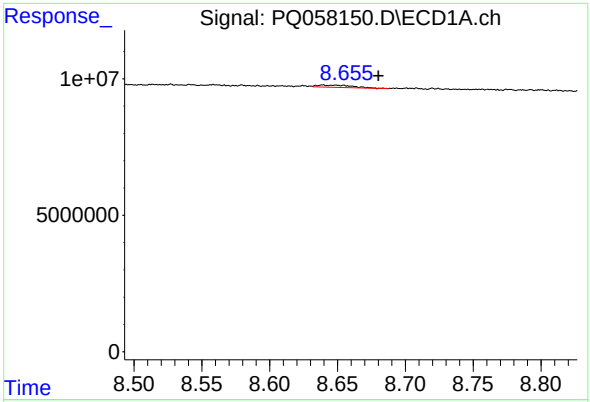
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.100 min
Response: 0
Conc: N.D.



#36 AR-1262-1

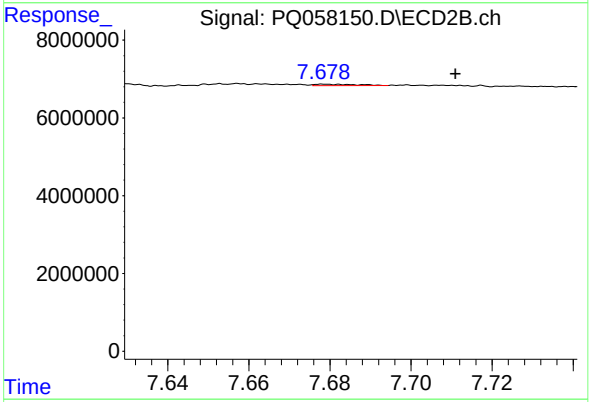
R.T.: 7.196 min
Delta R.T.: 0.023 min
Response: 1410897
Conc: 2.77 ng/ml



#37 AR-1262-2

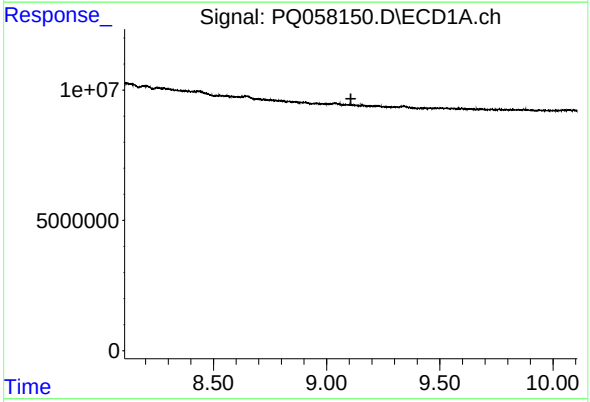
R.T.: 8.639 min
Delta R.T.: -0.041 min
Response: 1385642
Conc: 0.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



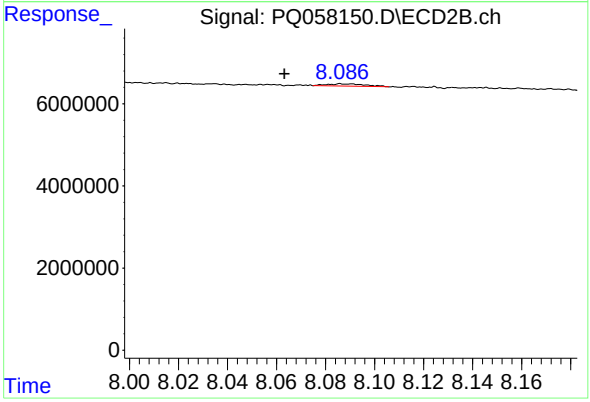
#37 AR-1262-2

R.T.: 7.679 min
Delta R.T.: -0.032 min
Response: 259021
Conc: 0.15 ng/ml



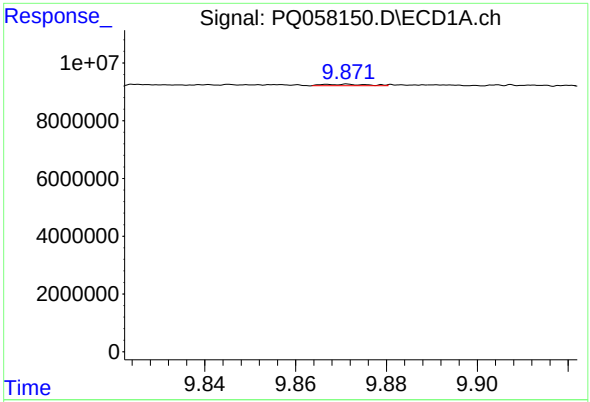
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.107 min
Response: 0
Conc: N.D.



#39 AR-1262-4

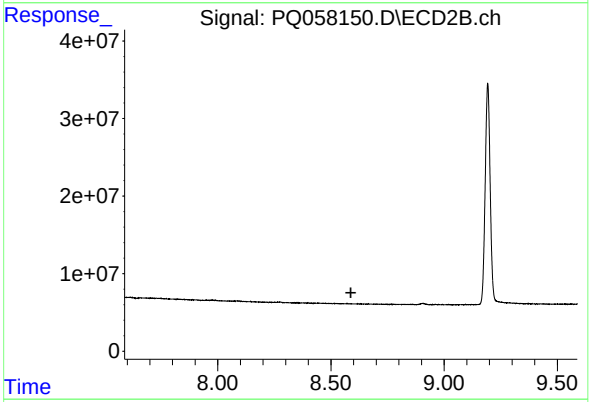
R.T.: 8.087 min
Delta R.T.: 0.023 min
Response: 500898
Conc: 0.40 ng/ml



#40 AR-1262-5

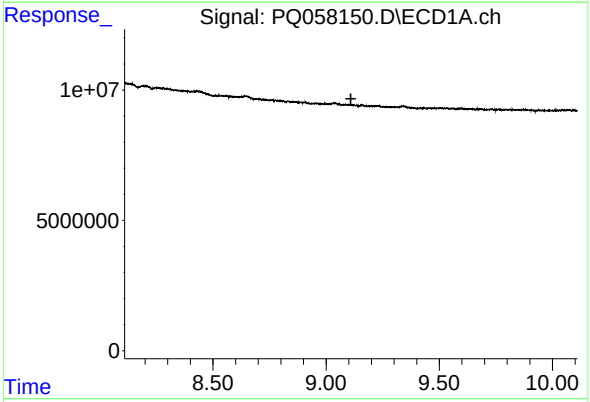
R.T.: 9.871 min
Delta R.T.: 0.058 min
Response: 345948
Conc: 0.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



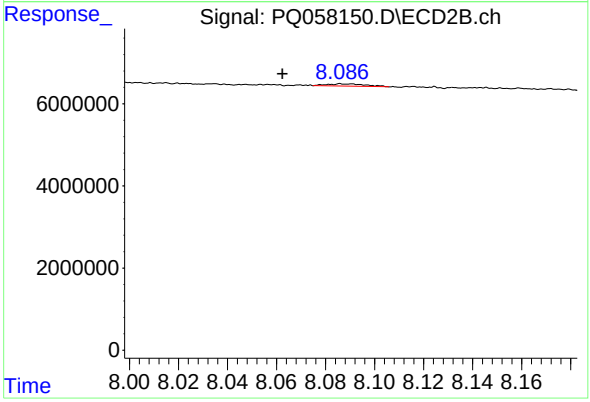
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.588 min
Response: 0
Conc: N.D.



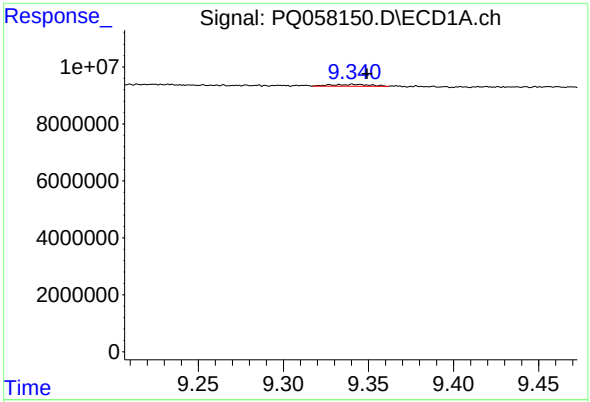
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.109 min
Response: 0
Conc: N.D.



#42 AR-1268-2

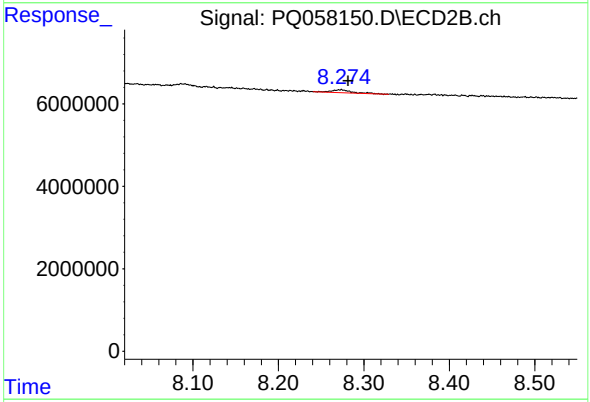
R.T.: 8.087 min
Delta R.T.: 0.024 min
Response: 500898
Conc: 0.28 ng/ml



#43 AR-1268-3

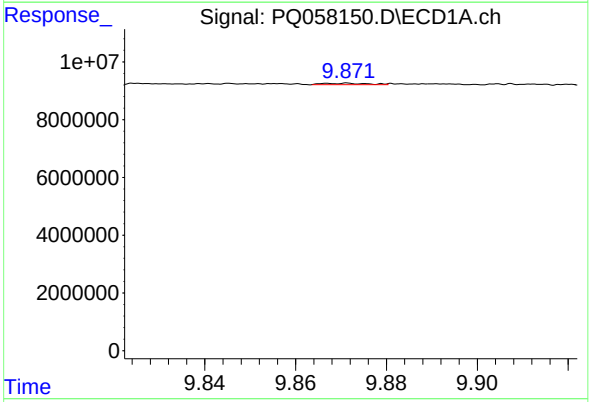
R.T.: 9.341 min
Delta R.T.: -0.008 min
Response: 1071072
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



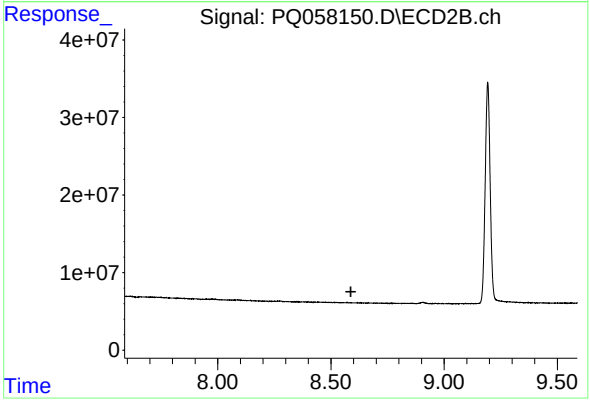
#43 AR-1268-3

R.T.: 8.273 min
Delta R.T.: -0.008 min
Response: 1121462
Conc: 0.72 ng/ml



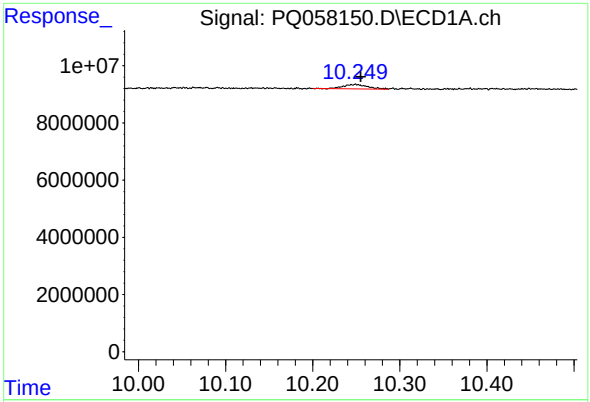
#44 AR-1268-4

R.T.: 9.871 min
Delta R.T.: 0.059 min
Response: 345948
Conc: 0.55 ng/ml



#44 AR-1268-4

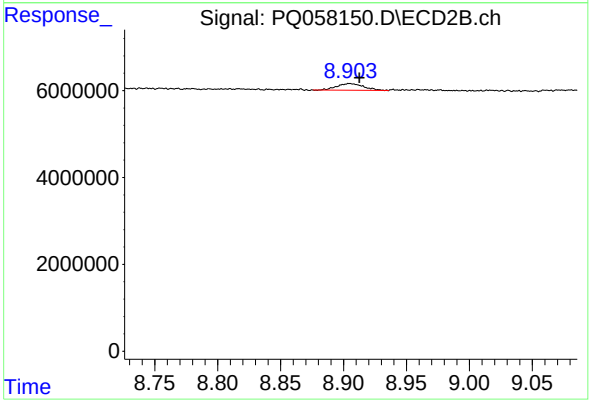
R.T.: 0.000 min
Exp R.T. : 8.588 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: -0.006 min
Response: 3015529
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.905 min
Delta R.T.: -0.008 min
Response: 2251448
Conc: 0.50 ng/ml