Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
Data File : PQ052558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 10:54
Operator : DD\AJ
Sample : M1458-03
Misc : AR1242 MDL 25 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 02:08:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.227	4.244	427.7E6	150.4E6	16.840	16.533	
2)	SA Decachlor...	11.412	9.584	452.0E6	170.6E6	18.129	17.587	
	Target Compounds							
3)	L1 AR-1016-1	6.550	5.501	14547009	2847820	17.183	8.813	#
4)	L1 AR-1016-2	6.575	5.523	19261378	4977851	15.204	10.536	#
5)	L1 AR-1016-3	6.642	5.716	10021737	3364241	13.409	13.922	
6)	L1 AR-1016-4	6.749	5.766	11604310	2822566	18.495	15.345	
7)	L1 AR-1016-5	7.061	6.002	10684731	945926	18.312	3.894	#
8)	L2 AR-1221-1	5.490f	0.000	15083315	0	60.437	N.D.	#
9)	L2 AR-1221-2	5.581	4.599	6152501	4375696	33.966	65.880	#
10)	L2 AR-1221-3	5.663	4.690	14327786	2962874	24.871	13.373	#
11)	L3 AR-1232-1	5.663	4.690	14327786	2962874	29.814	16.521	#
12)	L3 AR-1232-2	6.254	5.523	11079137	4977851	44.793	25.744	#
13)	L3 AR-1232-3	6.575	5.716	19261378	3364241	36.517	34.784	
14)	L3 AR-1232-4	6.749	5.810	11604310	3164077	45.045	39.224	
15)	L3 AR-1232-5	6.843	6.002	9106585	945926	50.564	10.475	#
16)	L4 AR-1242-1	6.550	5.501	14547009	2847820	22.468	11.572	#
17)	L4 AR-1242-2	6.575	5.523	19261378	4977851	20.092	14.170	#
18)	L4 AR-1242-3	6.642	5.716	10021737	3364241	17.480	18.263	
19)	L4 AR-1242-4	6.749	5.810	11604310	3164077	24.433	18.777	
20)	L4 AR-1242-5	7.530	6.375	15169155	4538850	28.811	19.087	#
21)	L5 AR-1248-1	6.550	5.501	14547009	2847820	30.060	15.356	#
22)	L5 AR-1248-2	6.843	5.766	9106585	2822566	13.625	11.399	
23)	L5 AR-1248-3	7.061	5.810	10684731	3164077	13.802	12.320	
24)	L5 AR-1248-4	7.490	6.002	15075872	945926	16.378	3.035	#
25)	L5 AR-1248-5	7.530	6.418	15169155	3744829	16.601	11.122	#
26)	L6 AR-1254-1	7.464	6.375	24274007	4538850	26.983	8.811	#
27)	L6 AR-1254-2	7.696	6.531	10313367	2740870	7.300	6.125	
28)	L6 AR-1254-3	8.096f	6.955	16886935	1998031	10.880	2.702	#
29)	L6 AR-1254-4	8.362	7.195	10547523	1954606	9.205	3.914	#
30)	L6 AR-1254-5	8.797	7.618	842342	-105359	0.693	N.D.	#
31)	L7 AR-1260-1	0.000	7.079	0	82386	N.D.	0.177	#
32)	L7 AR-1260-2	8.507	0.000	15080035	0	11.897	N.D.	#
33)	L7 AR-1260-3	0.000	7.445	0	85781	N.D.	0.156	#
35)	L7 AR-1260-5	0.000	8.176	0	4354020	N.D.	3.307	#
37)	L8 AR-1262-2	0.000	8.176	0	4354020	N.D.	2.944	#
38)	L8 AR-1262-3	0.000	8.461	0	23847511	N.D.	41.297	#
39)	L8 AR-1262-4	0.000	8.529	0	641123	N.D.	0.624	#
41)	L9 AR-1268-1	0.000	8.461	0	23847511	N.D.	13.945	#
42)	L9 AR-1268-2	0.000	8.529	0	641123	N.D.	0.426	#
45)	L9 AR-1268-5	11.049	9.323	5591817	1454339	0.621	0.375	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
Data File : PQ052558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 10:54
Operator : DD\AJ
Sample : M1458-03
Misc : AR1242 MDL 25 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 02:08:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

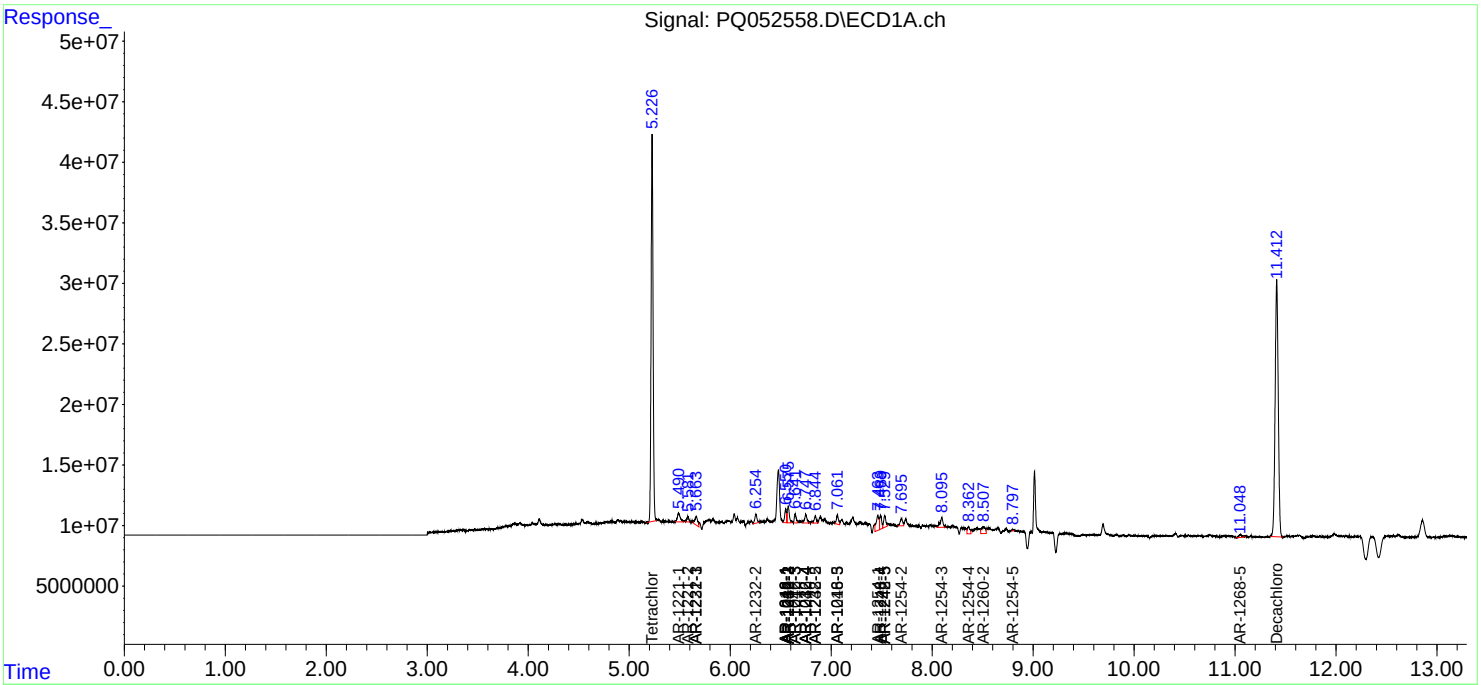
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

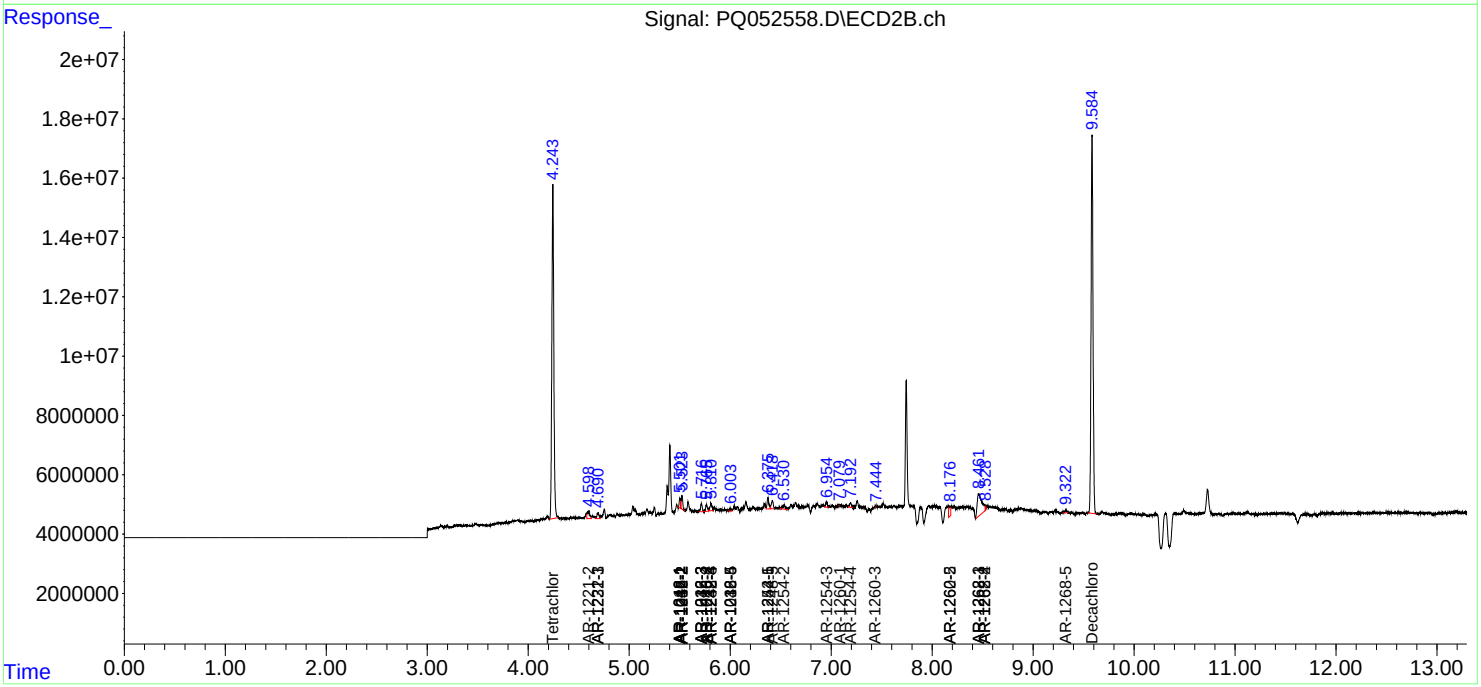
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
Data File : PQ052558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 10:54
Operator : DD\AJ
Sample : M1458-03
Misc : AR1242 MDL 25 PPB
ALS Vial : 8 Sample Multiplier: 1

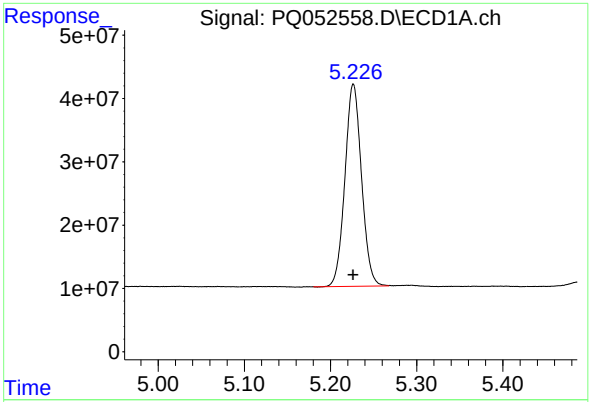
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 02:08:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



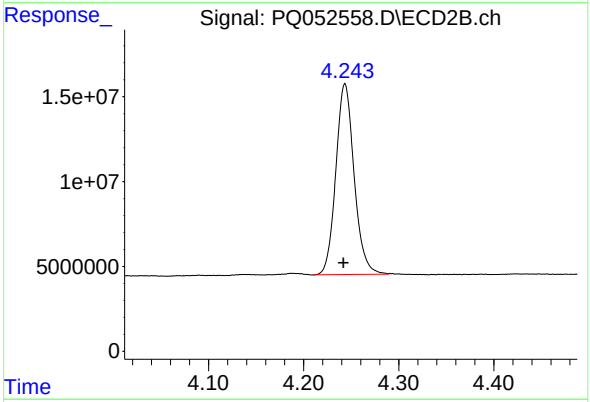




#1 Tetrachloro-m-xylene

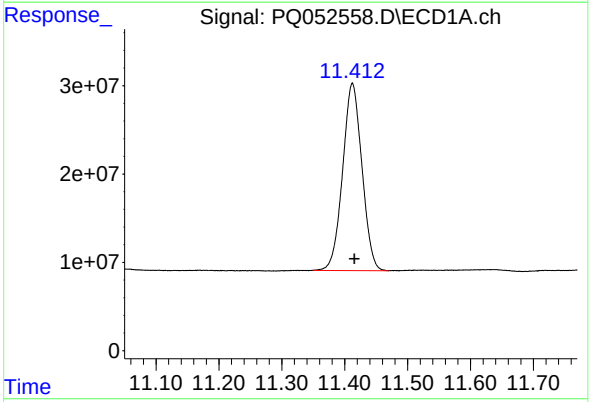
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 427736355
Conc: 16.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



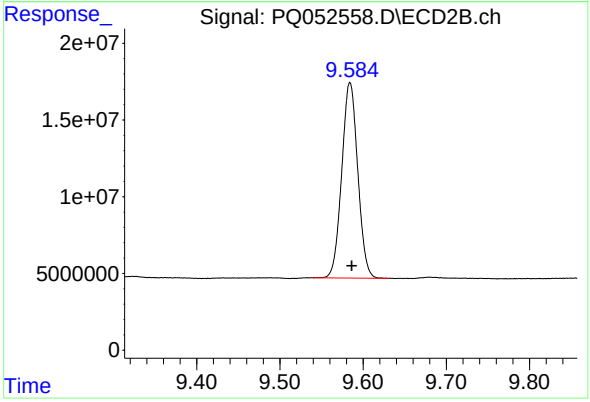
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 150392199
Conc: 16.53 ng/ml



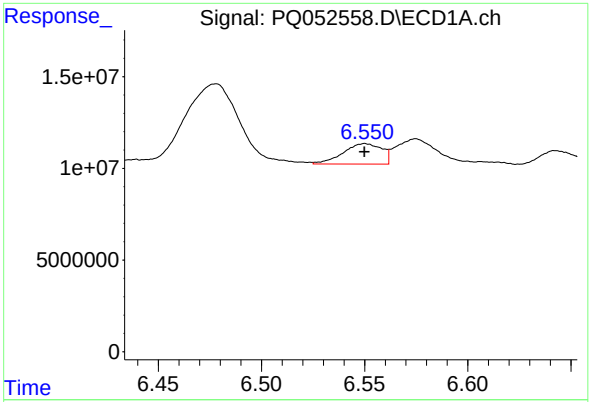
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: -0.003 min
Response: 451950419
Conc: 18.13 ng/ml



#2 Decachlorobiphenyl

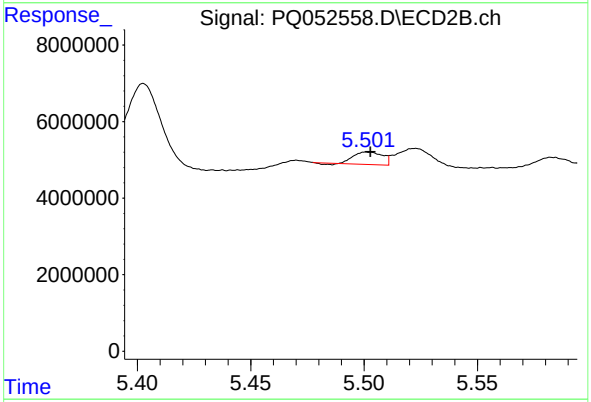
R.T.: 9.584 min
Delta R.T.: -0.002 min
Response: 170583374
Conc: 17.59 ng/ml



#3 AR-1016-1

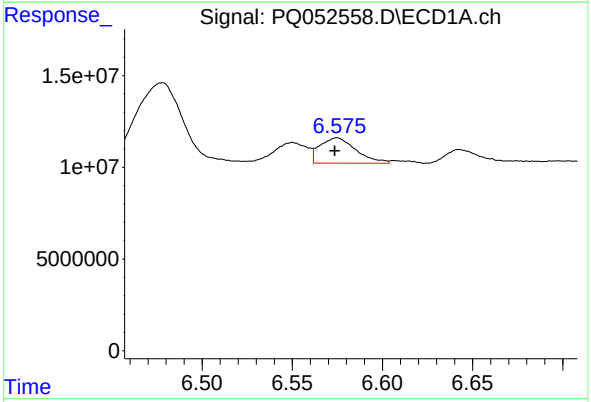
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 14547009
Conc: 17.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



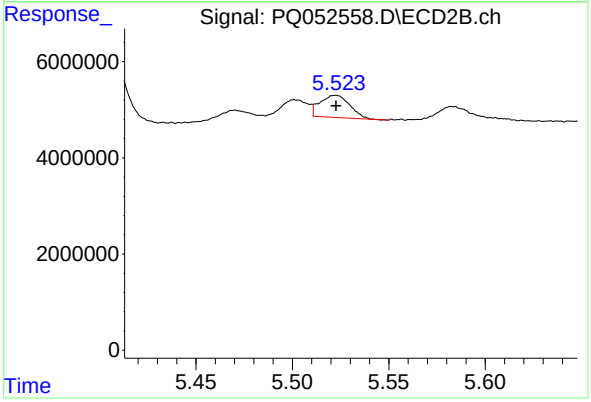
#3 AR-1016-1

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 2847820
Conc: 8.81 ng/ml



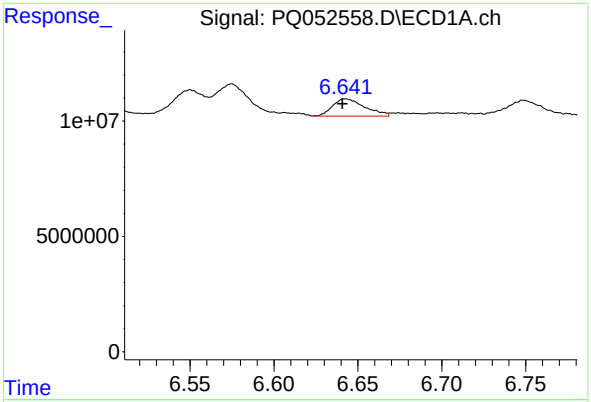
#4 AR-1016-2

R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 19261378
Conc: 15.20 ng/ml



#4 AR-1016-2

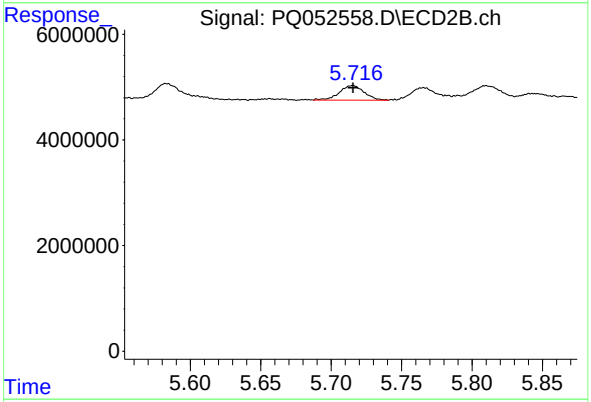
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 4977851
Conc: 10.54 ng/ml



#5 AR-1016-3

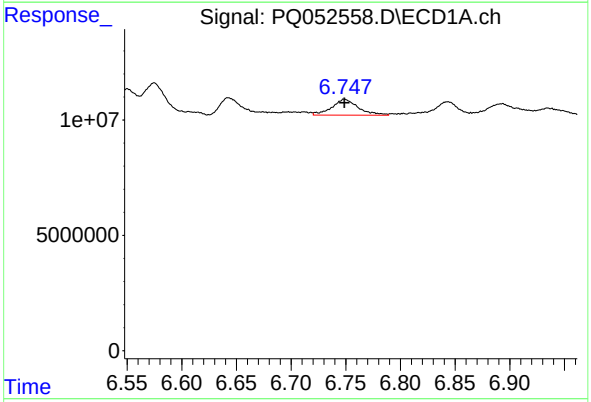
R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 10021737
Conc: 13.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



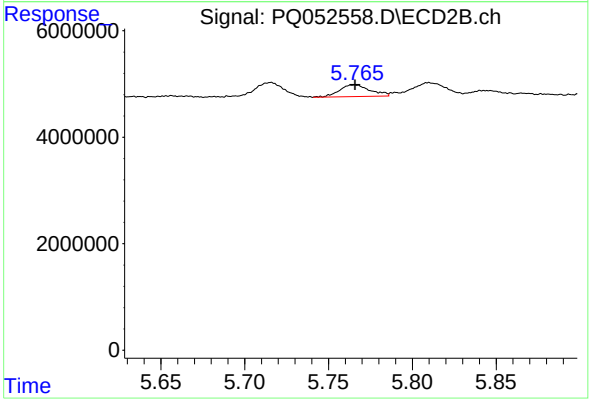
#5 AR-1016-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 3364241
Conc: 13.92 ng/ml



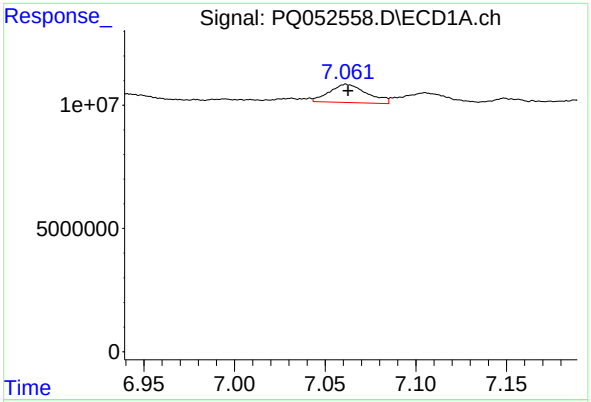
#6 AR-1016-4

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 11604310
Conc: 18.50 ng/ml



#6 AR-1016-4

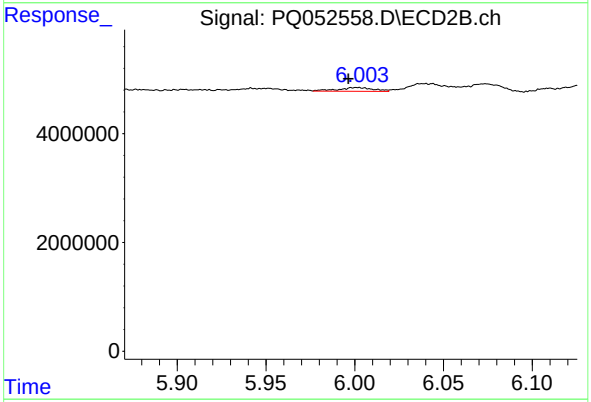
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2822566
Conc: 15.34 ng/ml



#7 AR-1016-5

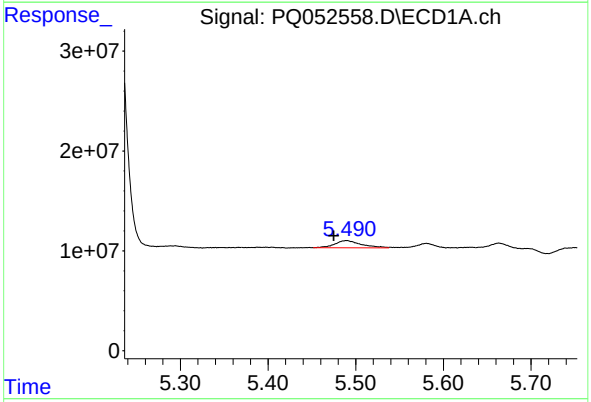
R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 10684731
Conc: 18.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



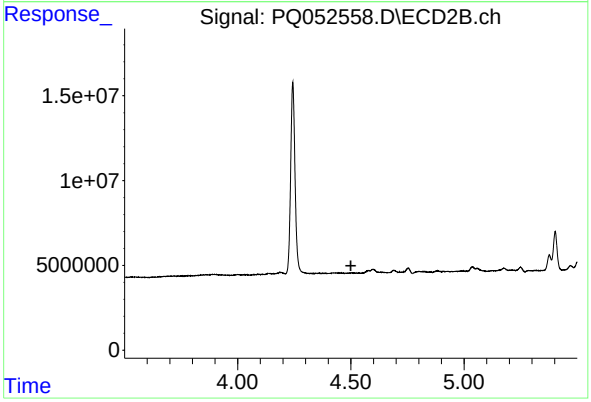
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: 0.006 min
Response: 945926
Conc: 3.89 ng/ml



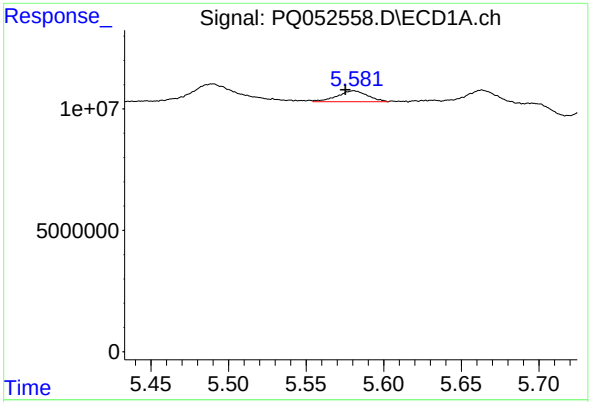
#8 AR-1221-1

R.T.: 5.490 min
Delta R.T.: 0.015 min
Response: 15083315
Conc: 60.44 ng/ml



#8 AR-1221-1

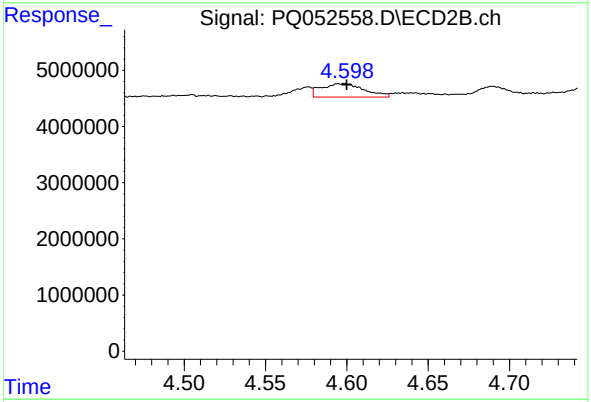
R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#9 AR-1221-2

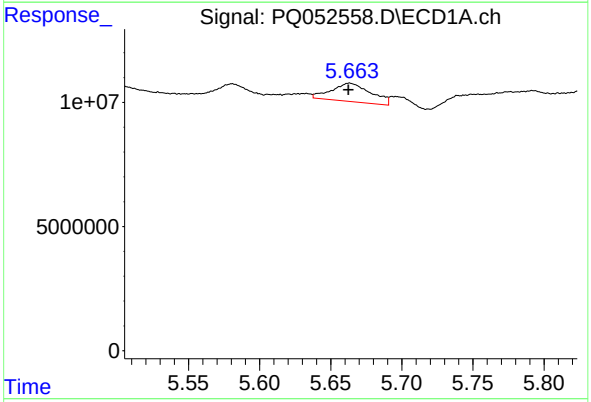
R.T.: 5.581 min
Delta R.T.: 0.005 min
Response: 6152501
Conc: 33.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



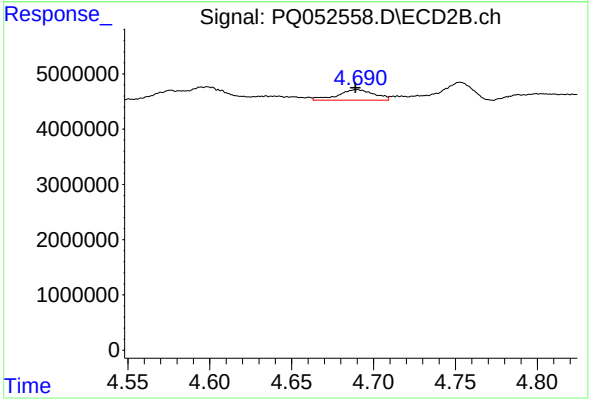
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 4375696
Conc: 65.88 ng/ml



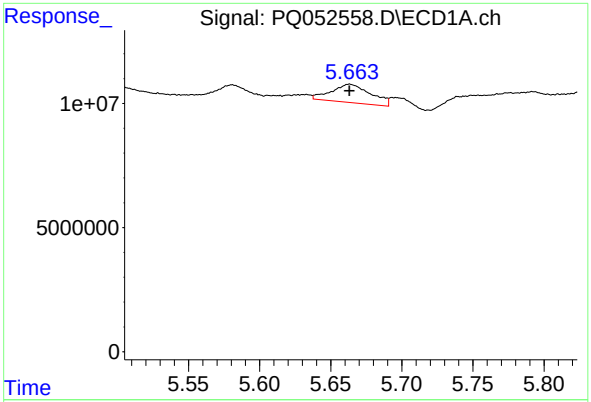
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.001 min
Response: 14327786
Conc: 24.87 ng/ml



#10 AR-1221-3

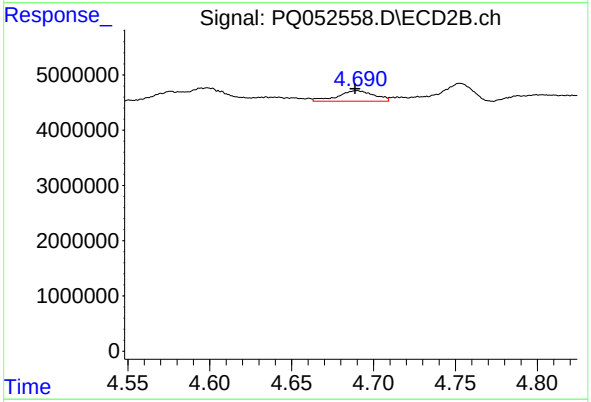
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 2962874
Conc: 13.37 ng/ml



#11 AR-1232-1

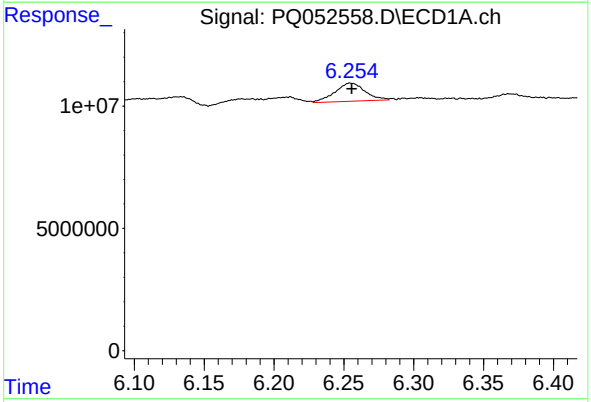
R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 14327786
Conc: 29.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



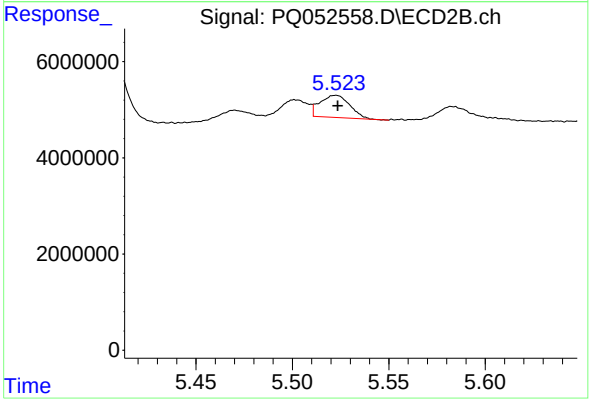
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: 0.001 min
Response: 2962874
Conc: 16.52 ng/ml



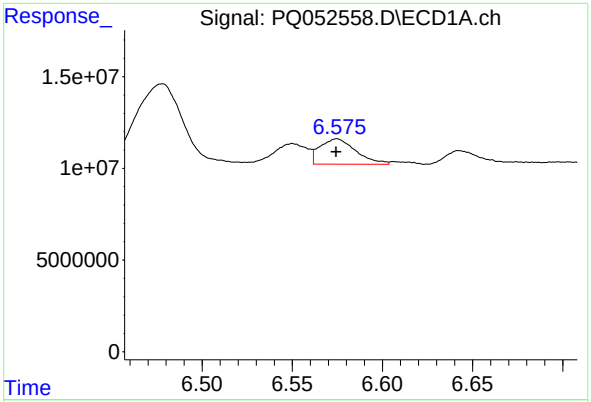
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 11079137
Conc: 44.79 ng/ml



#12 AR-1232-2

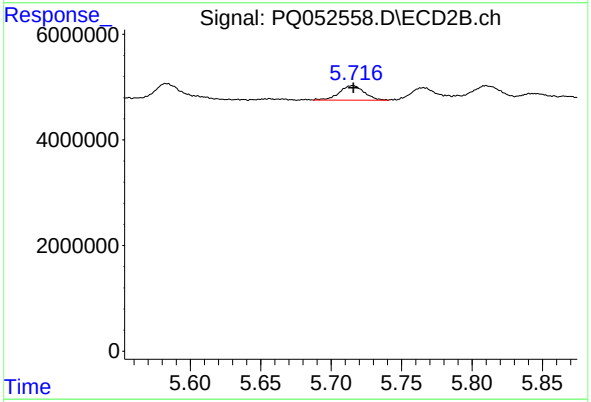
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 4977851
Conc: 25.74 ng/ml



#13 AR-1232-3

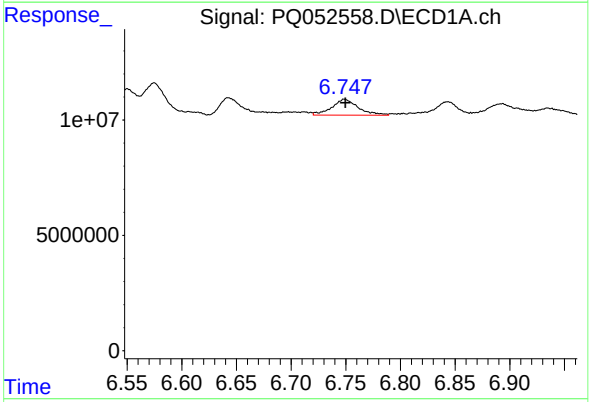
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 19261378
Conc: 36.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



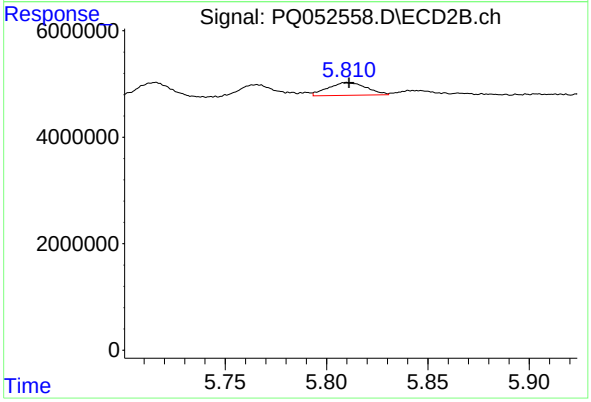
#13 AR-1232-3

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 3364241
Conc: 34.78 ng/ml



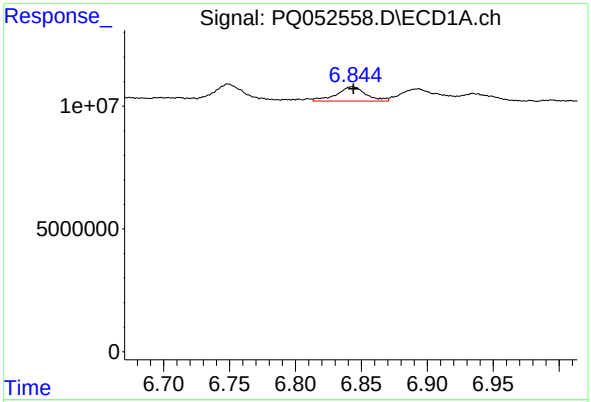
#14 AR-1232-4

R.T.: 6.749 min
Delta R.T.: -0.001 min
Response: 11604310
Conc: 45.05 ng/ml



#14 AR-1232-4

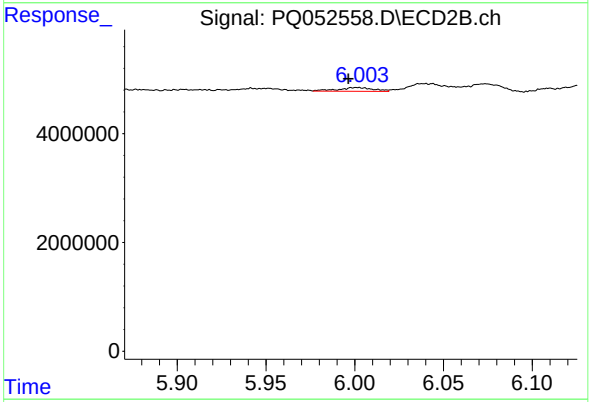
R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 3164077
Conc: 39.22 ng/ml



#15 AR-1232-5

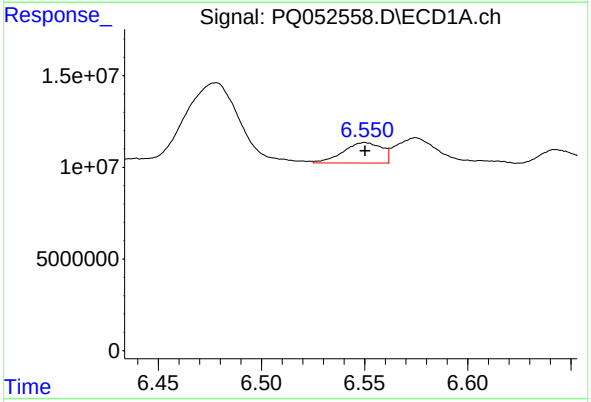
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 9106585
Conc: 50.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



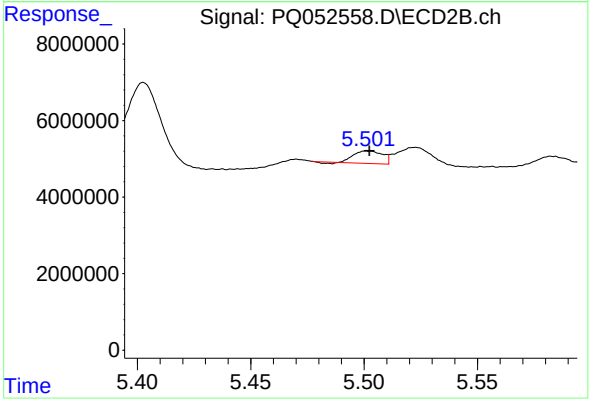
#15 AR-1232-5

R.T.: 6.002 min
Delta R.T.: 0.006 min
Response: 945926
Conc: 10.47 ng/ml



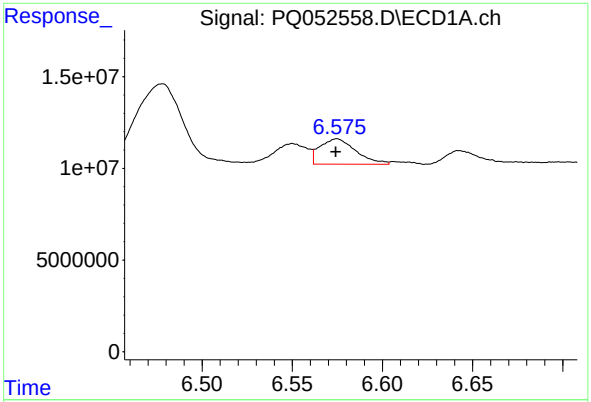
#16 AR-1242-1

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 14547009
Conc: 22.47 ng/ml



#16 AR-1242-1

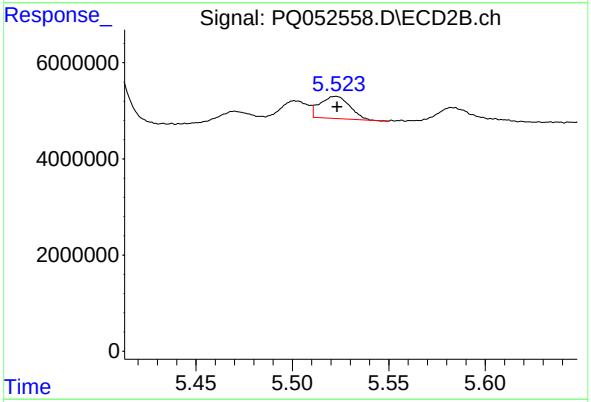
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 2847820
Conc: 11.57 ng/ml



#17 AR-1242-2

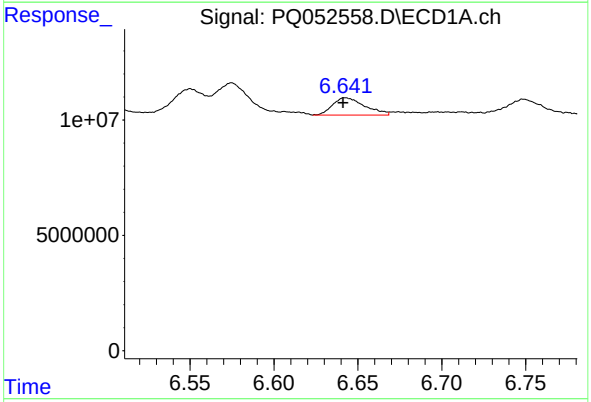
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 19261378
Conc: 20.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



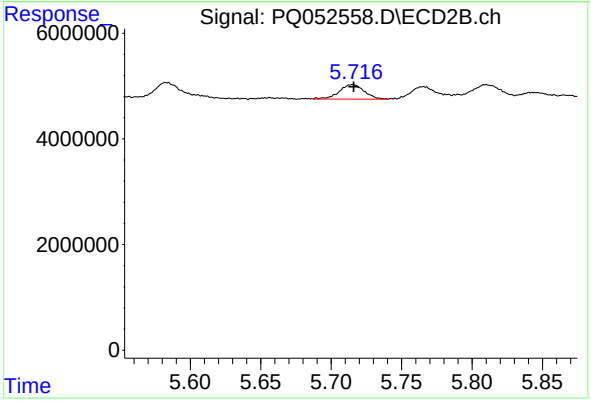
#17 AR-1242-2

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 4977851
Conc: 14.17 ng/ml



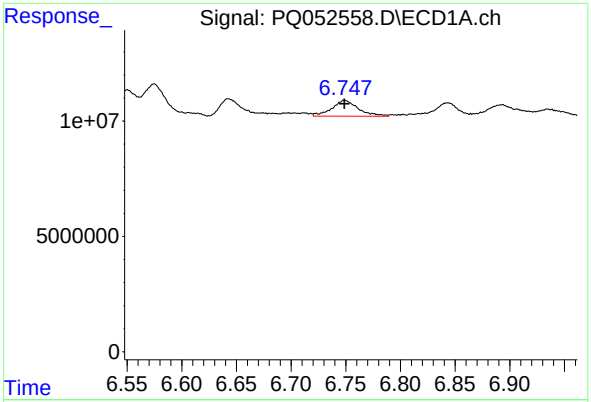
#18 AR-1242-3

R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 10021737
Conc: 17.48 ng/ml



#18 AR-1242-3

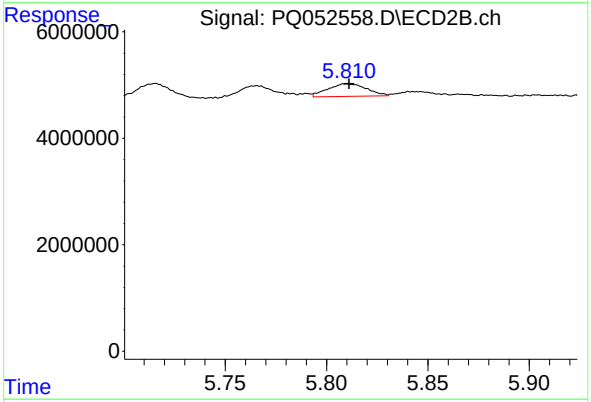
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 3364241
Conc: 18.26 ng/ml



#19 AR-1242-4

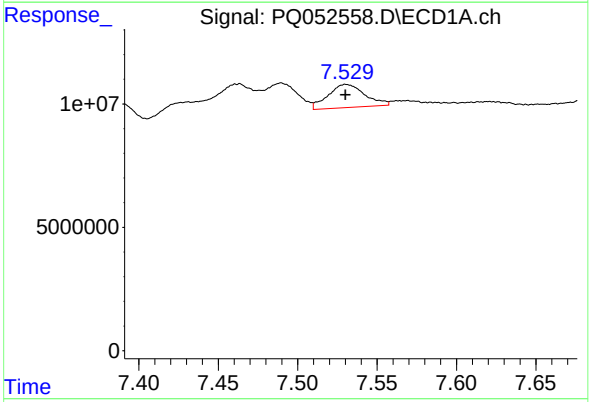
R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 11604310
Conc: 24.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



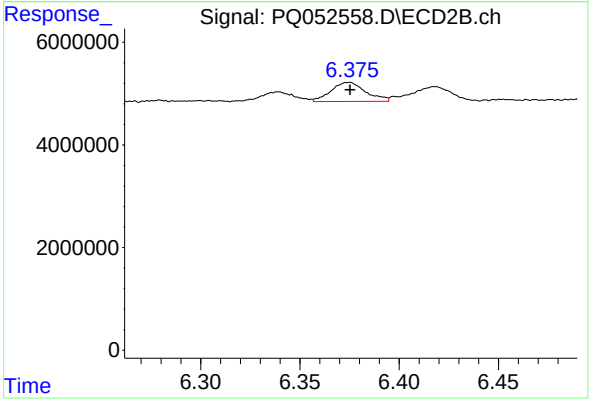
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 3164077
Conc: 18.78 ng/ml



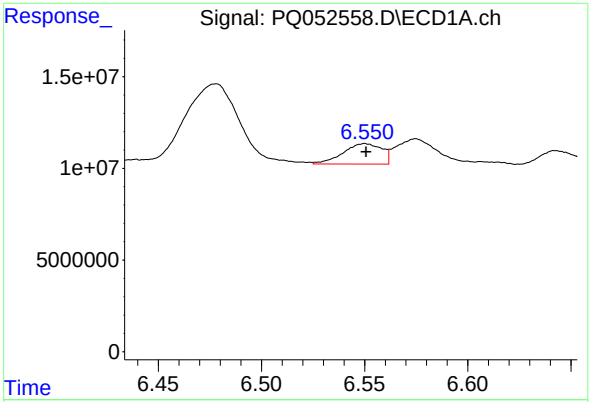
#20 AR-1242-5

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 15169155
Conc: 28.81 ng/ml



#20 AR-1242-5

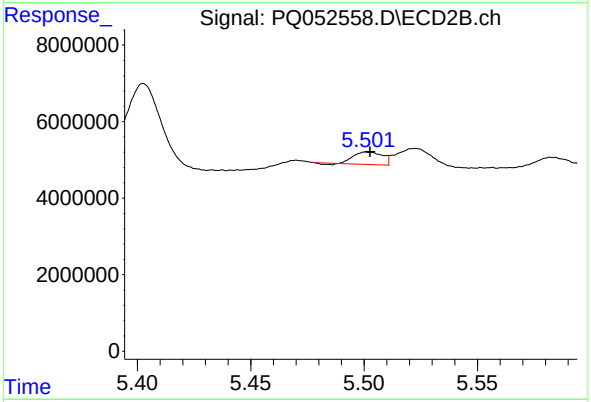
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 4538850
Conc: 19.09 ng/ml



#21 AR-1248-1

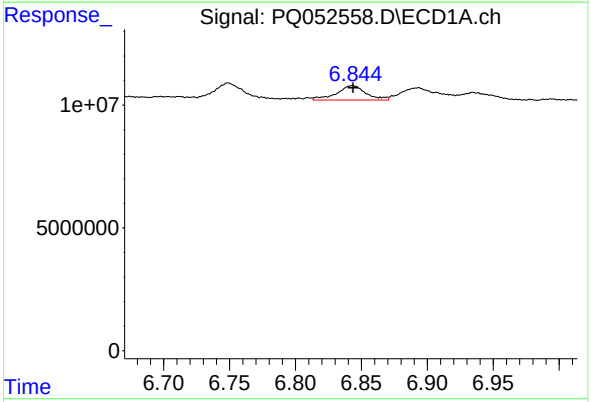
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 14547009
Conc: 30.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



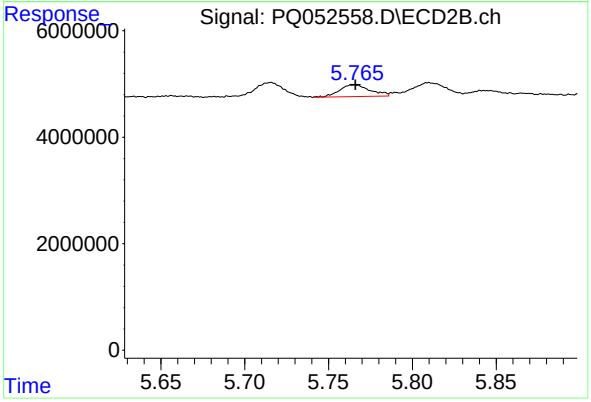
#21 AR-1248-1

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 2847820
Conc: 15.36 ng/ml



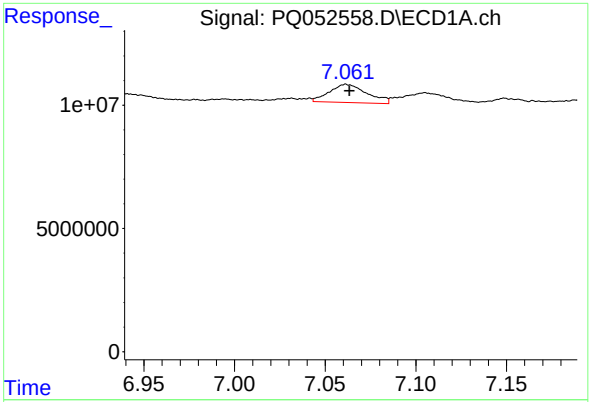
#22 AR-1248-2

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 9106585
Conc: 13.63 ng/ml



#22 AR-1248-2

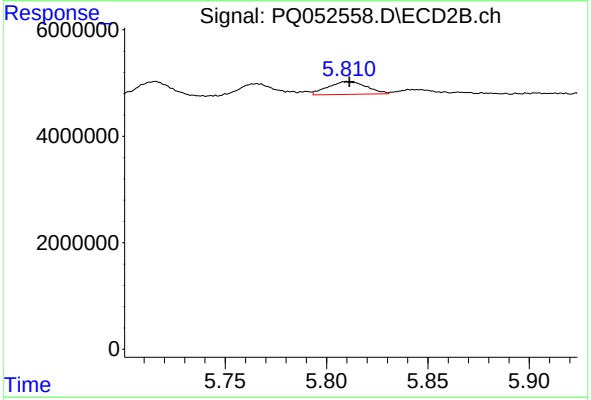
R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2822566
Conc: 11.40 ng/ml



#23 AR-1248-3

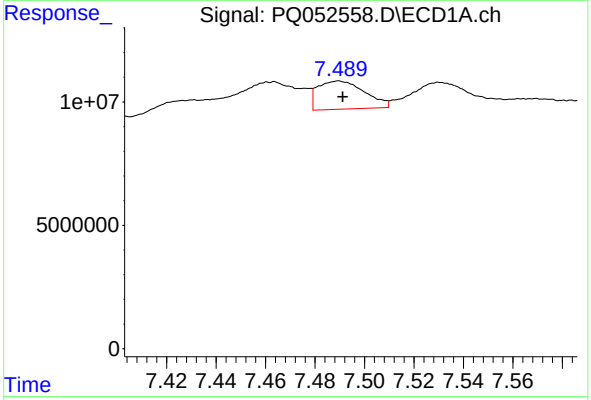
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 10684731
Conc: 13.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



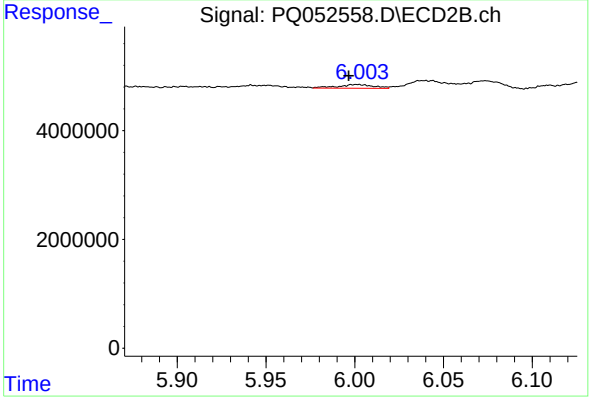
#23 AR-1248-3

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 3164077
Conc: 12.32 ng/ml



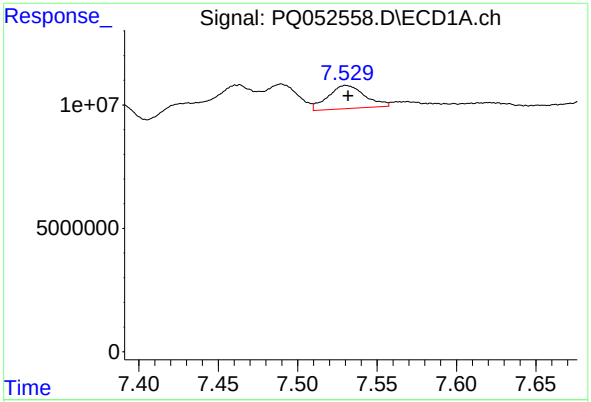
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 15075872
Conc: 16.38 ng/ml



#24 AR-1248-4

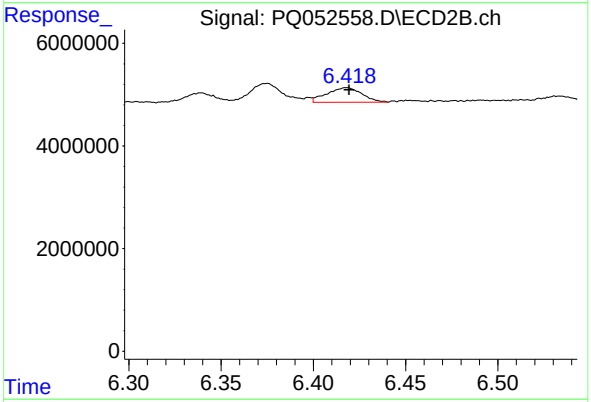
R.T.: 6.002 min
Delta R.T.: 0.006 min
Response: 945926
Conc: 3.03 ng/ml



#25 AR-1248-5

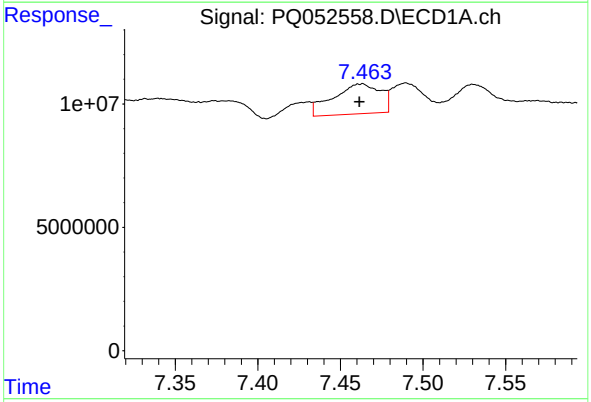
R.T.: 7.530 min
Delta R.T.: -0.001 min
Response: 15169155
Conc: 16.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



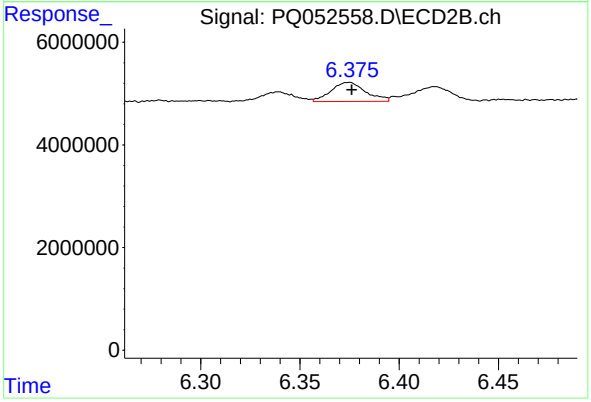
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.001 min
Response: 3744829
Conc: 11.12 ng/ml



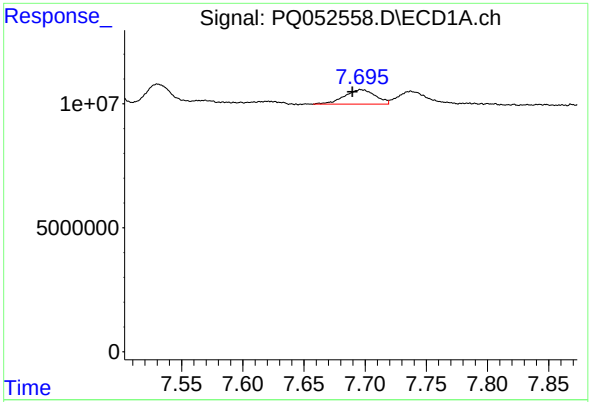
#26 AR-1254-1

R.T.: 7.464 min
Delta R.T.: 0.002 min
Response: 24274007
Conc: 26.98 ng/ml



#26 AR-1254-1

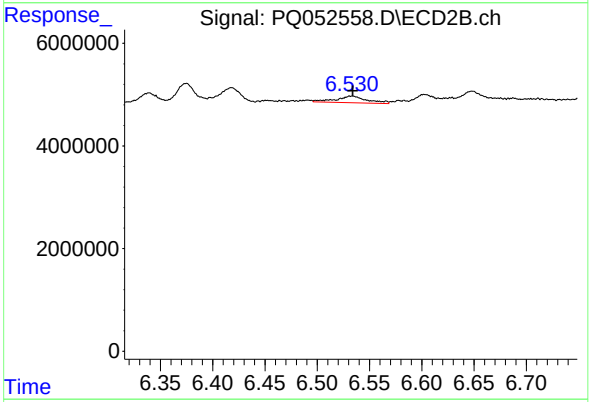
R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 4538850
Conc: 8.81 ng/ml



#27 AR-1254-2

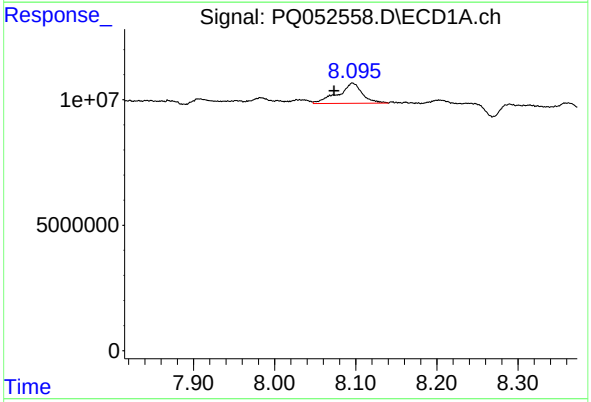
R.T.: 7.696 min
Delta R.T.: 0.007 min
Response: 10313367
Conc: 7.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



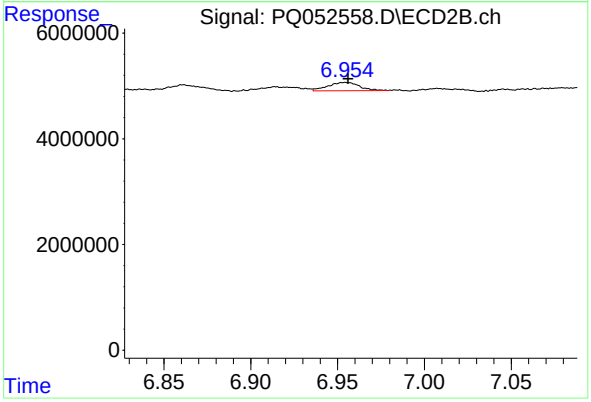
#27 AR-1254-2

R.T.: 6.531 min
Delta R.T.: -0.003 min
Response: 2740870
Conc: 6.13 ng/ml



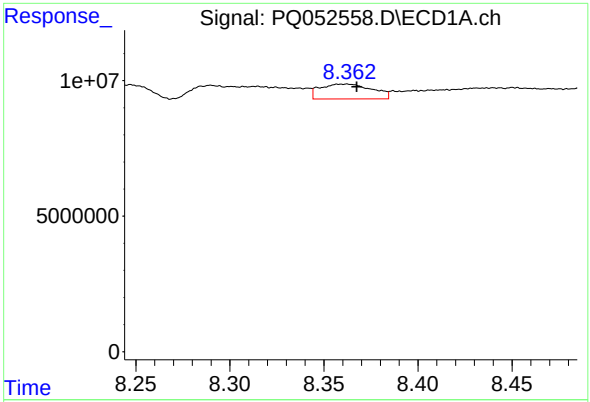
#28 AR-1254-3

R.T.: 8.096 min
Delta R.T.: 0.023 min
Response: 16886935
Conc: 10.88 ng/ml



#28 AR-1254-3

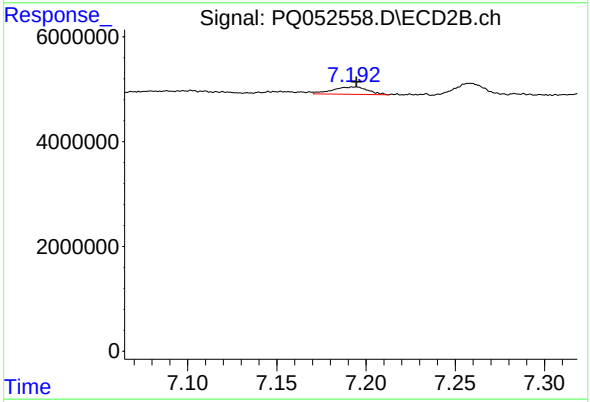
R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 1998031
Conc: 2.70 ng/ml



#29 AR-1254-4

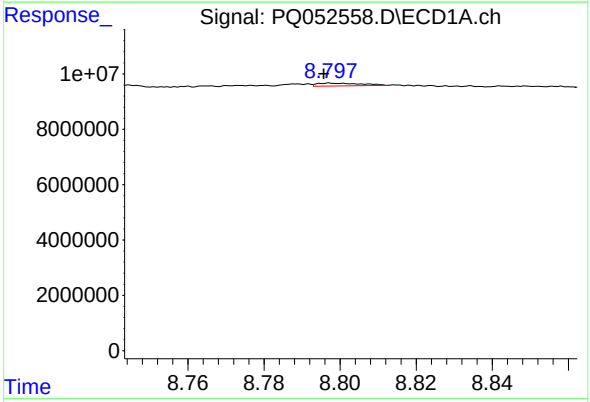
R.T.: 8.362 min
Delta R.T.: -0.005 min
Response: 10547523
Conc: 9.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



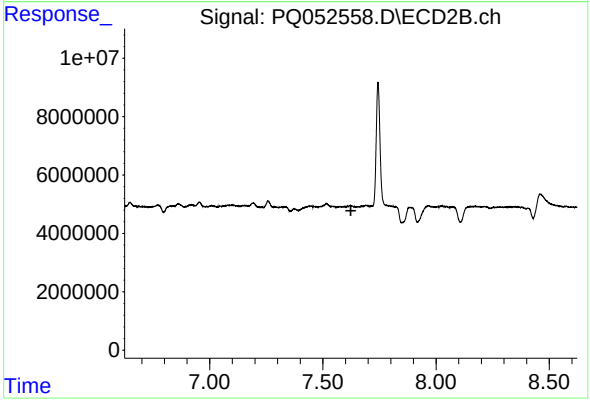
#29 AR-1254-4

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 1954606
Conc: 3.91 ng/ml



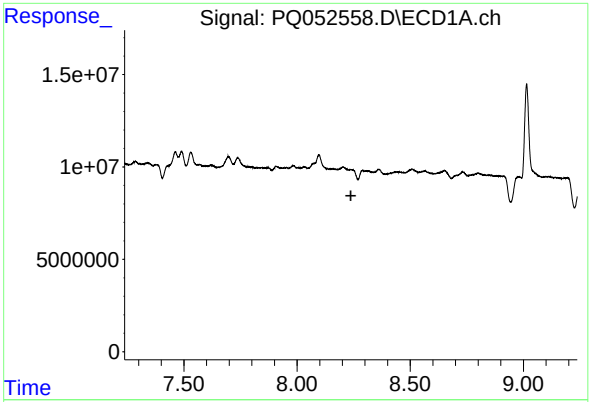
#30 AR-1254-5

R.T.: 8.797 min
Delta R.T.: 0.002 min
Response: 842342
Conc: 0.69 ng/ml



#30 AR-1254-5

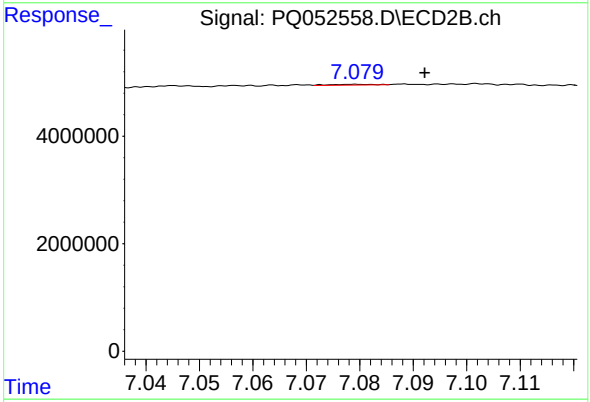
R.T.: 7.618 min
Delta R.T.: -0.006 min
Response: -105359
Conc: N.D.



#31 AR-1260-1

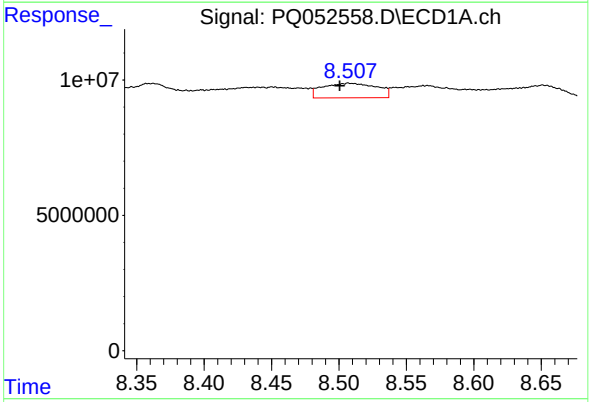
R.T.: 0.000 min
Exp R.T. : 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



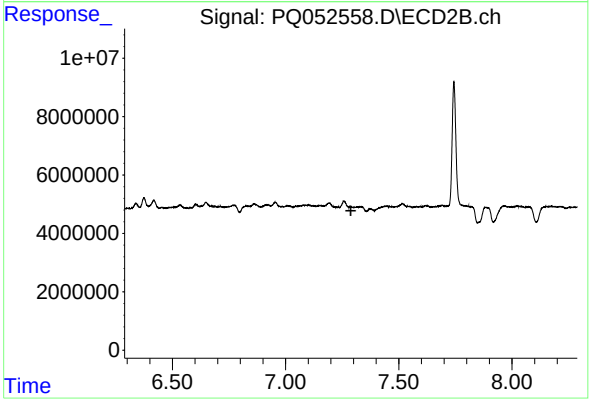
#31 AR-1260-1

R.T.: 7.079 min
Delta R.T.: -0.013 min
Response: 82386
Conc: 0.18 ng/ml



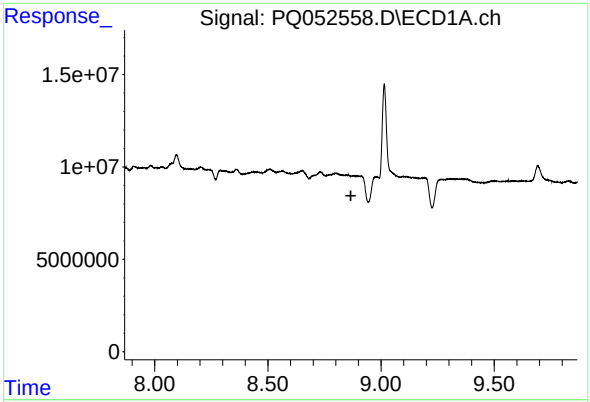
#32 AR-1260-2

R.T.: 8.507 min
Delta R.T.: 0.006 min
Response: 15080035
Conc: 11.90 ng/ml



#32 AR-1260-2

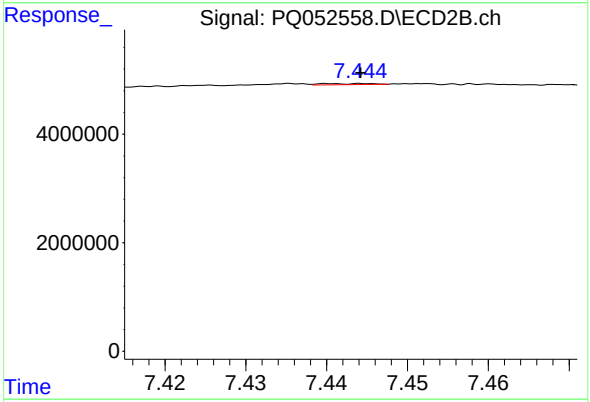
R.T.: 0.000 min
Exp R.T. : 7.289 min
Response: 0
Conc: N.D.



#33 AR-1260-3

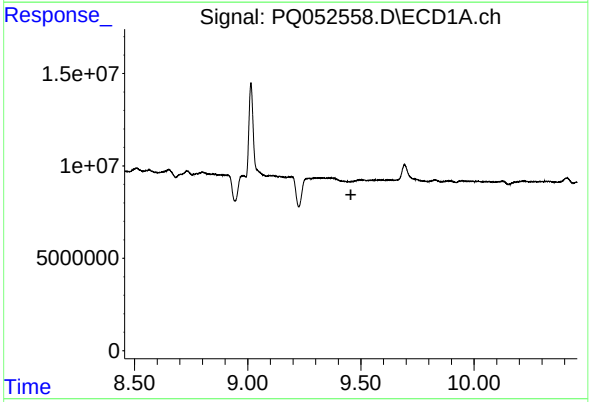
R.T.: 0.000 min
Exp R.T. : 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



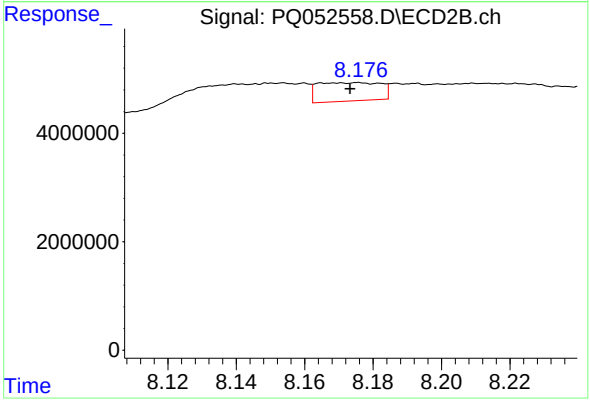
#33 AR-1260-3

R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 85781
Conc: 0.16 ng/ml



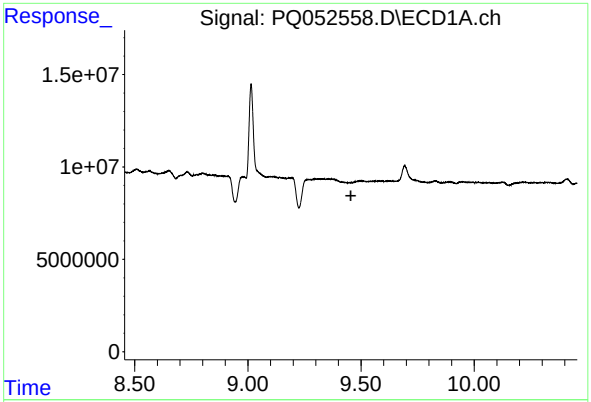
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.456 min
Response: 0
Conc: N.D.



#35 AR-1260-5

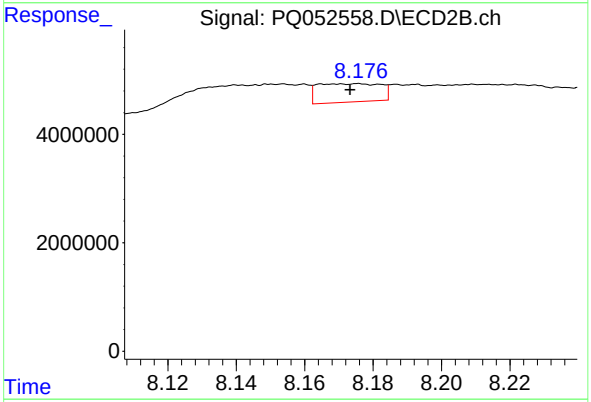
R.T.: 8.176 min
Delta R.T.: 0.003 min
Response: 4354020
Conc: 3.31 ng/ml



#37 AR-1262-2

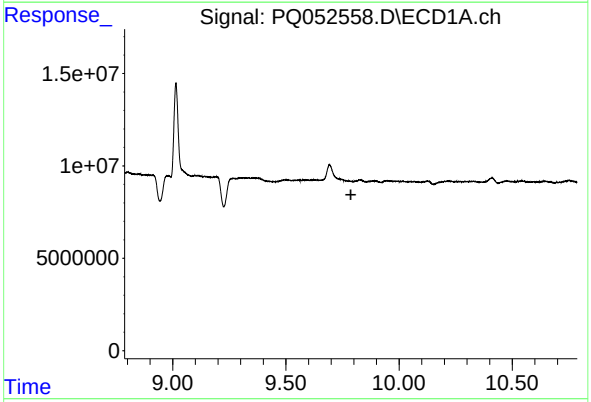
R.T.: 0.000 min
Exp R.T. : 9.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



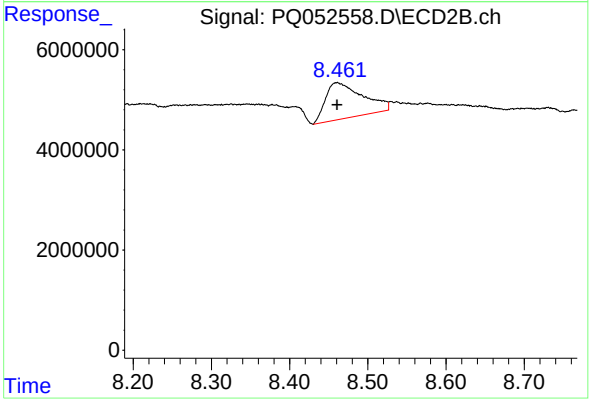
#37 AR-1262-2

R.T.: 8.176 min
Delta R.T.: 0.003 min
Response: 4354020
Conc: 2.94 ng/ml



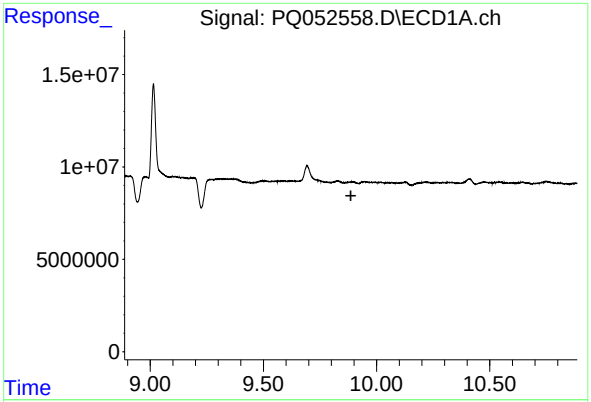
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.



#38 AR-1262-3

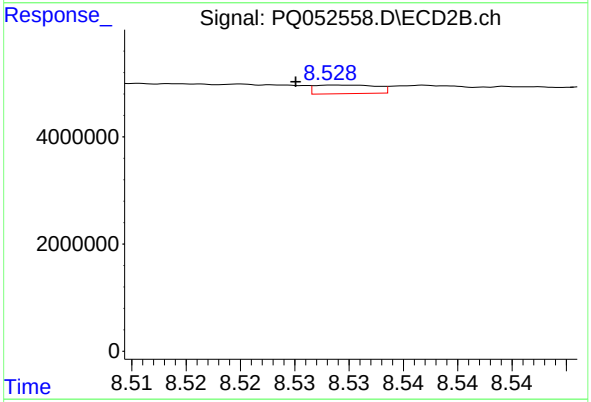
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 23847511
Conc: 41.30 ng/ml



#39 AR-1262-4

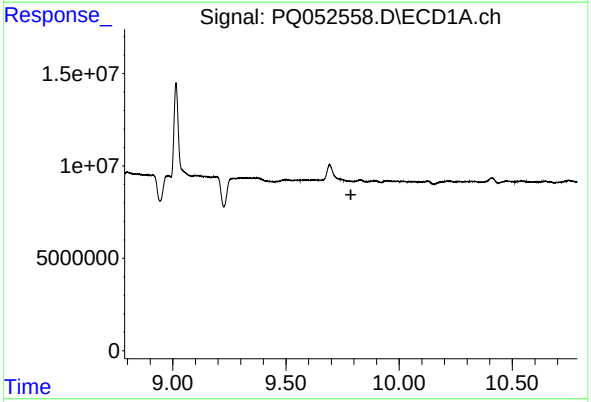
R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



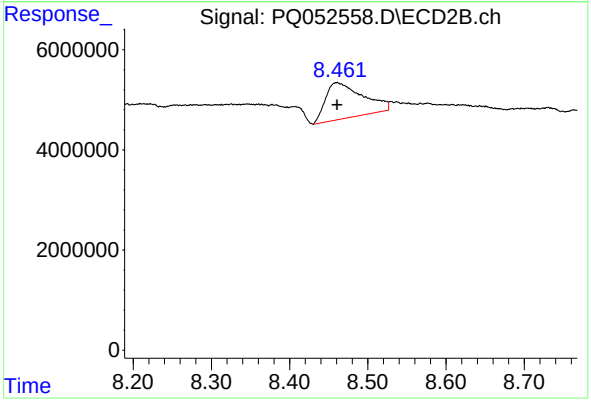
#39 AR-1262-4

R.T.: 8.529 min
Delta R.T.: 0.004 min
Response: 641123
Conc: 0.62 ng/ml



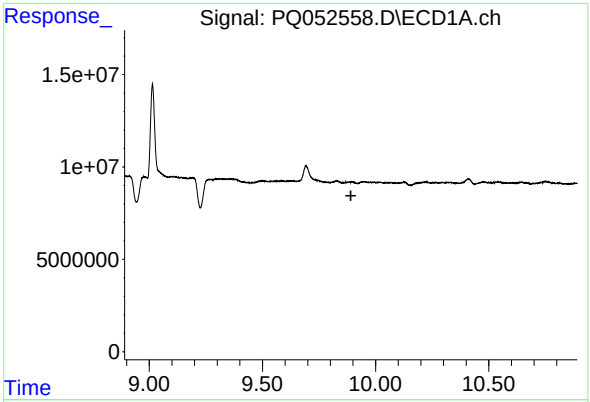
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.787 min
Response: 0
Conc: N.D.



#41 AR-1268-1

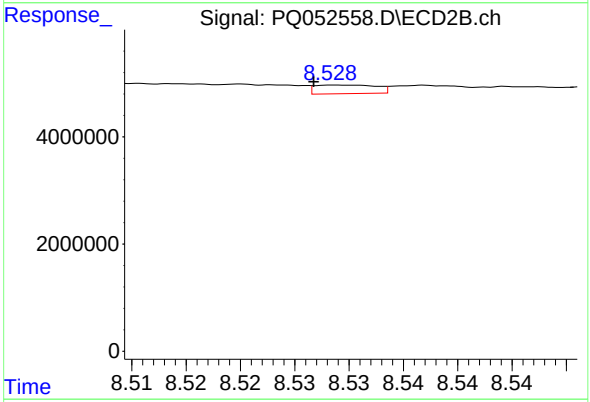
R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 23847511
Conc: 13.95 ng/ml



#42 AR-1268-2

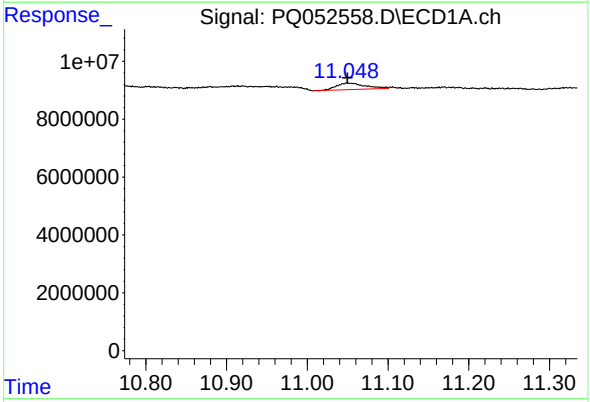
R.T.: 0.000 min
Exp R.T. : 9.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



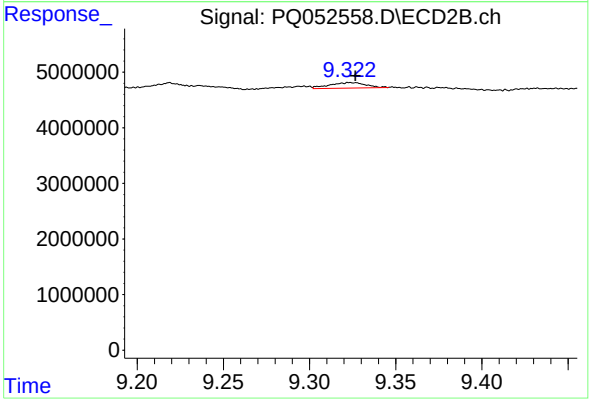
#42 AR-1268-2

R.T.: 8.529 min
Delta R.T.: 0.003 min
Response: 641123
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: -0.001 min
Response: 5591817
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: -0.004 min
Response: 1454339
Conc: 0.37 ng/ml