Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043021\
Data File : PQ053316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 15:19
Operator : DD\AJ
Sample : M2192-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 04:29:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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...	5.223	4.241	650.0E6	245.9E6	23.165	21.144	
2)	SA Decachlor...	11.413	9.577	1022.4E6	413.6E6	36.149	33.230	
	Target Compounds							
3)	L1 AR-1016-1	6.552	5.490	2050739	1538531	2.105	3.493	#
4)	L1 AR-1016-2	6.569	5.490	6498581	1538531	4.469	2.432	#
5)	L1 AR-1016-3	6.668	5.710	13668674	2700808	15.547	8.190	#
6)	L1 AR-1016-4	0.000	5.790	0	2651068	N.D.	10.170	#
7)	L1 AR-1016-5	7.067	6.013	5611035	15124080	8.124	45.509	#
8)	L2 AR-1221-1	5.481	4.479	21411024	4686307	70.400	36.749	#
9)	L2 AR-1221-2	5.577	4.594	8021389	5253926	38.874	59.129	#
10)	L2 AR-1221-3	5.660	4.658	3107002	8207350	4.476	26.577	#
11)	L3 AR-1232-1	5.660	4.658	3107002	8207350	5.983	35.954	#
12)	L3 AR-1232-2	6.238	5.490	58086277	1538531	207.441	6.297	#
13)	L3 AR-1232-3	6.569	5.710	6498581	2700808	11.335	22.083	#
14)	L3 AR-1232-4	0.000	5.790	0	2651068	N.D.	25.321	#
15)	L3 AR-1232-5	6.834	6.013	8360308	15124080	40.969	128.942	#
16)	L4 AR-1242-1	6.552	5.490	2050739	1538531	2.262	3.838	#
17)	L4 AR-1242-2	6.569	5.490	6498581	1538531	4.785	2.638	#
18)	L4 AR-1242-3	6.668	5.710	13668674	2700808	16.563	8.915	#
19)	L4 AR-1242-4	0.000	5.790	0	2651068	N.D.	9.320	#
20)	L4 AR-1242-5	0.000	6.371	0	924990	N.D.	2.335	#
21)	L5 AR-1248-1	6.552	5.490	2050739	1538531	3.314	5.649	#
22)	L5 AR-1248-2	6.834	5.790	8360308	2651068	9.586	7.130	#
23)	L5 AR-1248-3	7.067	5.790	5611035	2651068	5.724	6.944	
24)	L5 AR-1248-4	7.452	6.013	6487092	15124080	5.677	32.352	#
25)	L5 AR-1248-5	0.000	6.390	0	1637885	N.D.	3.329	#
26)	L6 AR-1254-1	7.452	6.371	6487092	924990	4.127	0.863	#
27)	L6 AR-1254-2	7.669	6.517	4930973	1687283	2.014	1.769	
28)	L6 AR-1254-3	8.092	6.936	7149034	10386798	2.717	6.706	#
29)	L6 AR-1254-4	0.000	7.146f	0	9437344	N.D.	9.013	#
30)	L6 AR-1254-5	8.812	0.000	2585022	0	1.264	N.D.	#
31)	L7 AR-1260-1	0.000	7.115	0	13866537	N.D.	21.398	#
32)	L7 AR-1260-2	8.510	7.247f	3773943	3925618	2.709	4.235	#
33)	L7 AR-1260-3	8.812f	7.387f	2585022	1350563	2.414	1.736	#
34)	L7 AR-1260-4	9.047f	7.916	3460263	1632212	2.858	2.404	
35)	L7 AR-1260-5	0.000	8.162	0	1700532	N.D.	0.919	#
36)	L8 AR-1262-1	8.812f	0.000	2585022	0	1.292	N.D.	#
37)	L8 AR-1262-2	0.000	8.162	0	1700532	N.D.	0.669	#
38)	L8 AR-1262-3	0.000	8.443	0	1225656	N.D.	1.206	#
41)	L9 AR-1268-1	0.000	8.443	0	1225656	N.D.	0.418	#
43)	L9 AR-1268-3	10.132	8.725	2998823	1736065	0.789	0.801	
45)	L9 AR-1268-5	11.048	9.317	16197051	2900015	1.257	0.468	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043021\
Data File : PQ053316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 15:19
Operator : DD\AJ
Sample : M2192-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 04:29:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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

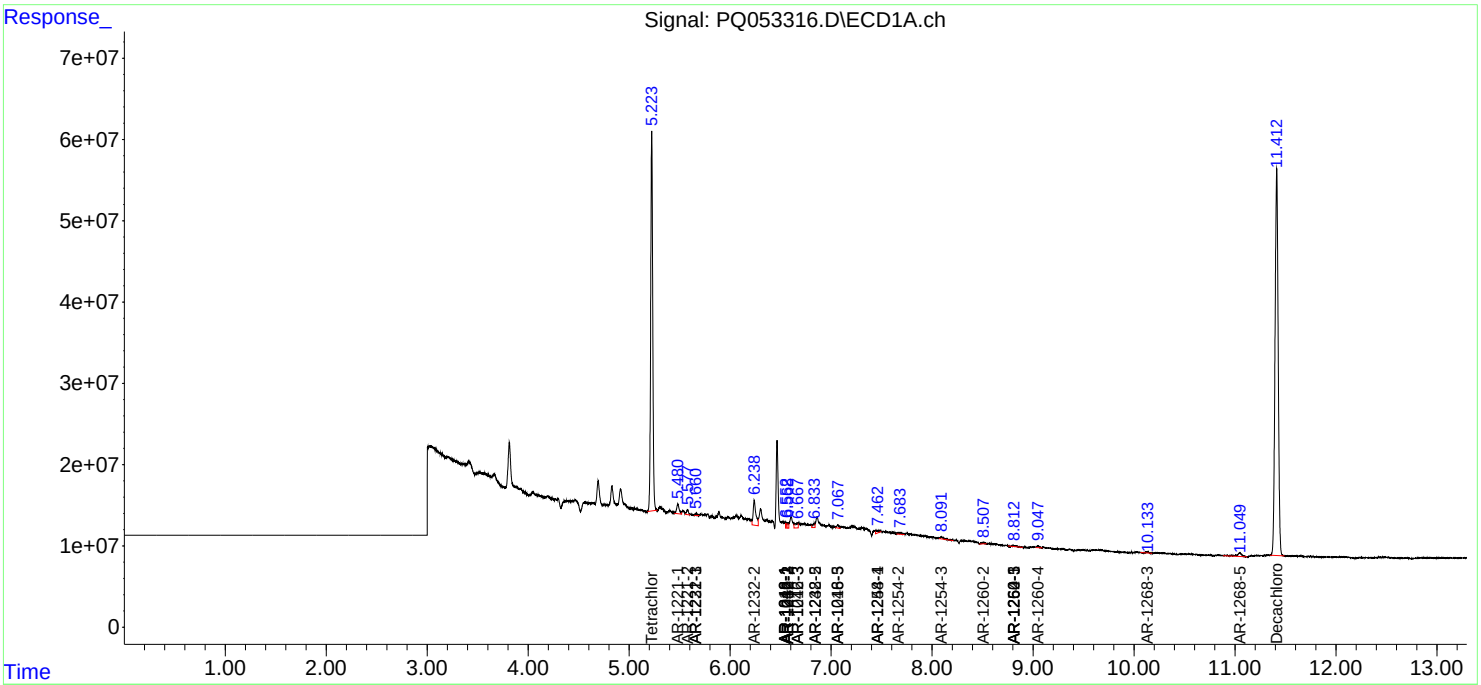
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

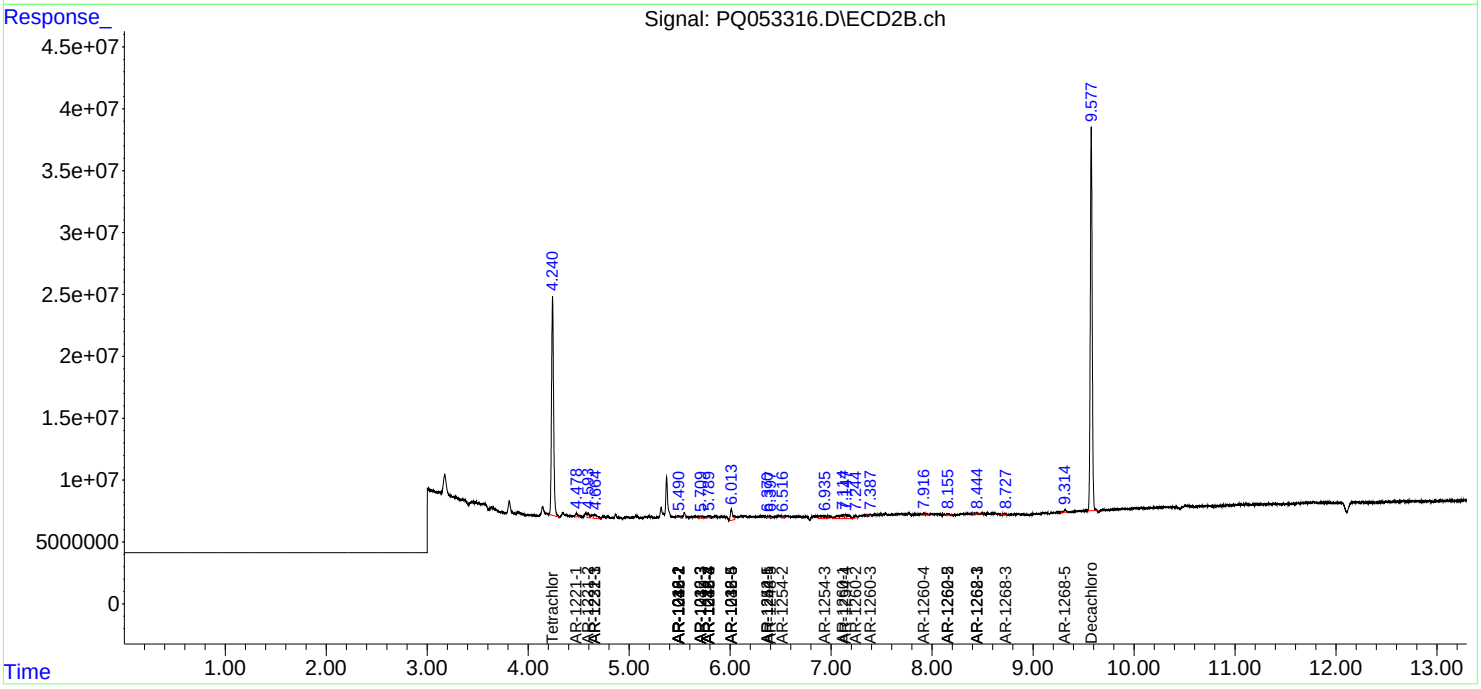
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ043021\
Data File : PQ053316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 15:19
Operator : DD\AJ
Sample : M2192-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

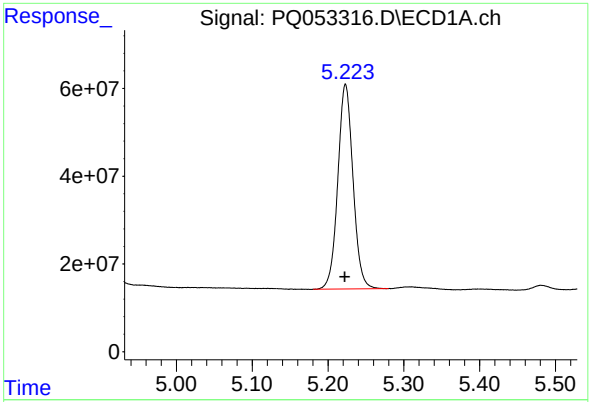
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 04:29:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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



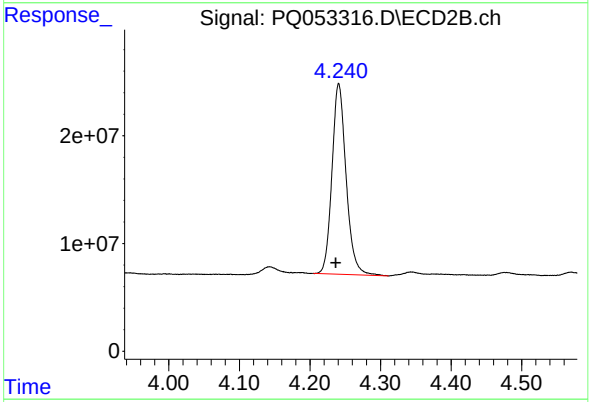




#1 Tetrachloro-m-xylene

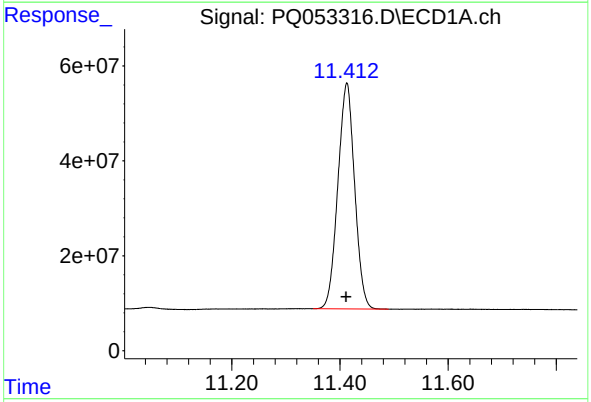
R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 649984466
Conc: 23.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



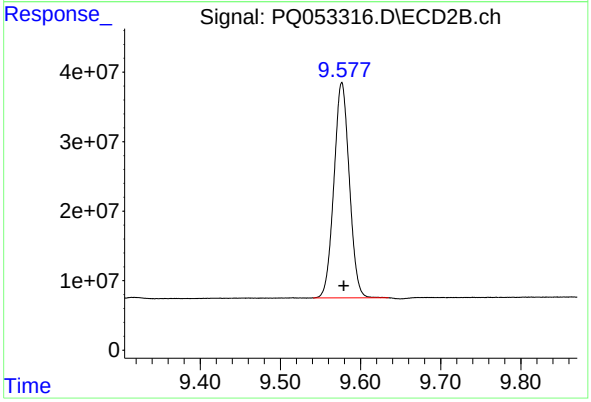
#1 Tetrachloro-m-xylene

R.T.: 4.241 min
Delta R.T.: 0.004 min
Response: 245870635
Conc: 21.14 ng/ml



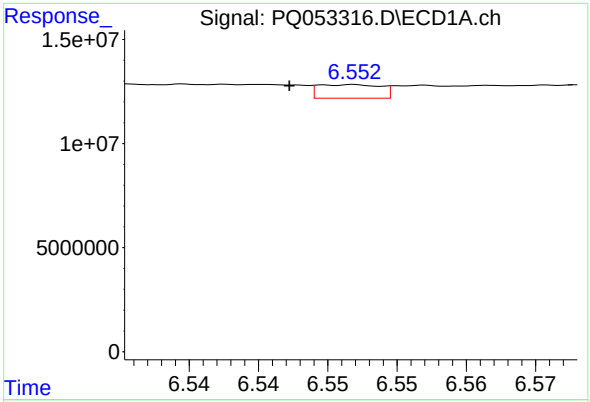
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: 0.001 min
Response: 1022382214
Conc: 36.15 ng/ml



#2 Decachlorobiphenyl

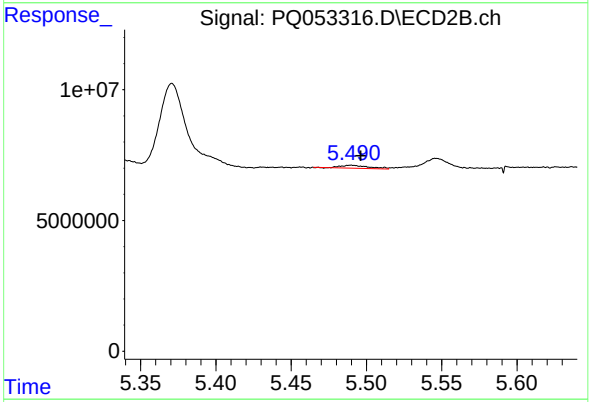
R.T.: 9.577 min
Delta R.T.: -0.003 min
Response: 413592400
Conc: 33.23 ng/ml



#3 AR-1016-1

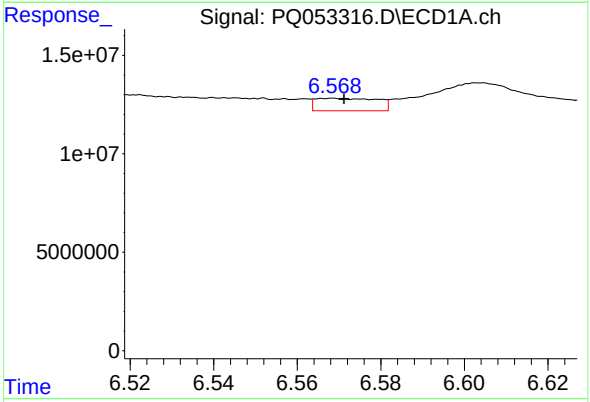
R.T.: 6.552 min
Delta R.T.: 0.005 min
Response: 2050739
Conc: 2.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



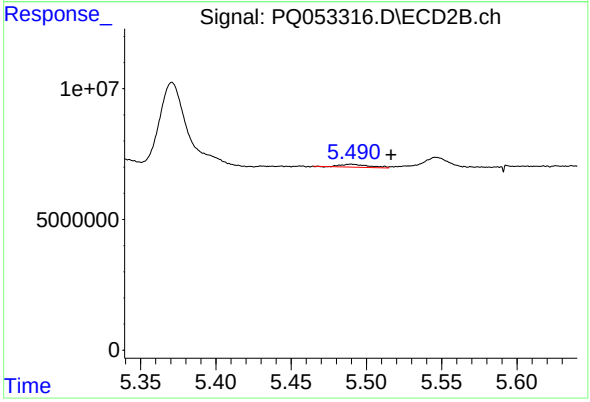
#3 AR-1016-1

R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 1538531
Conc: 3.49 ng/ml



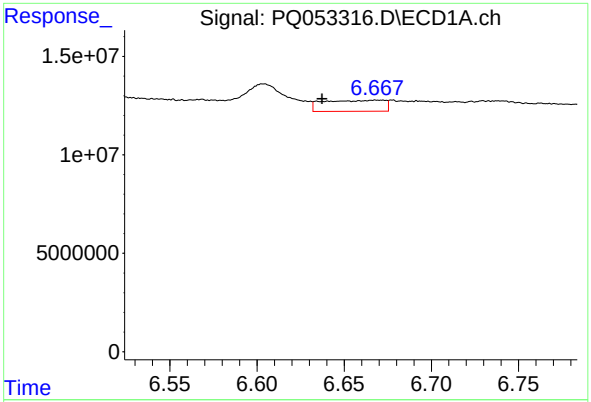
#4 AR-1016-2

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 6498581
Conc: 4.47 ng/ml



#4 AR-1016-2

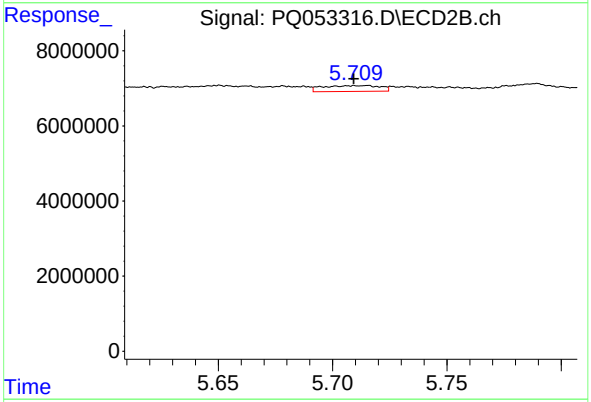
R.T.: 5.490 min
Delta R.T.: -0.027 min
Response: 1538531
Conc: 2.43 ng/ml



#5 AR-1016-3

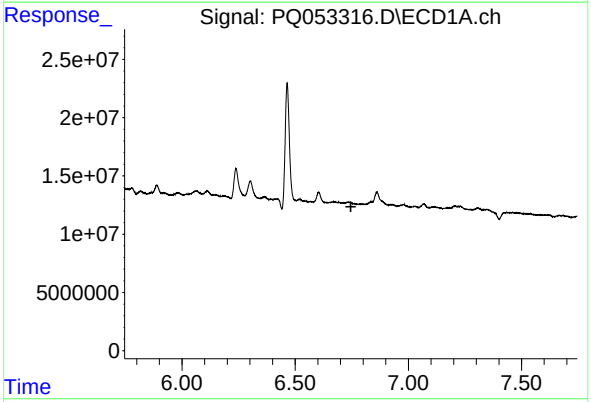
R.T.: 6.668 min
Delta R.T.: 0.031 min
Response: 13668674
Conc: 15.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



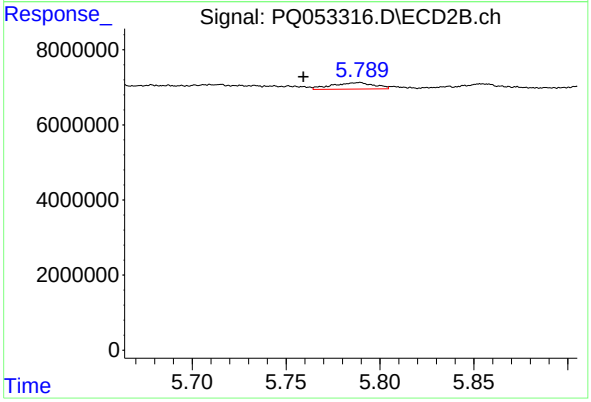
#5 AR-1016-3

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 2700808
Conc: 8.19 ng/ml



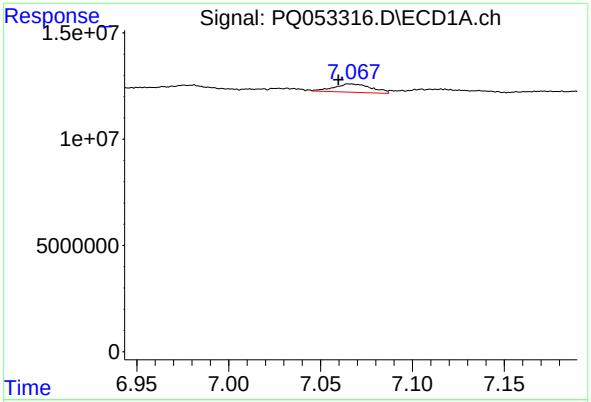
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#6 AR-1016-4

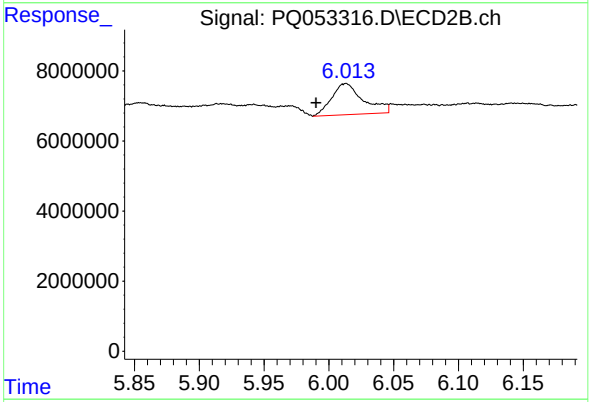
R.T.: 5.790 min
Delta R.T.: 0.030 min
Response: 2651068
Conc: 10.17 ng/ml



#7 AR-1016-5

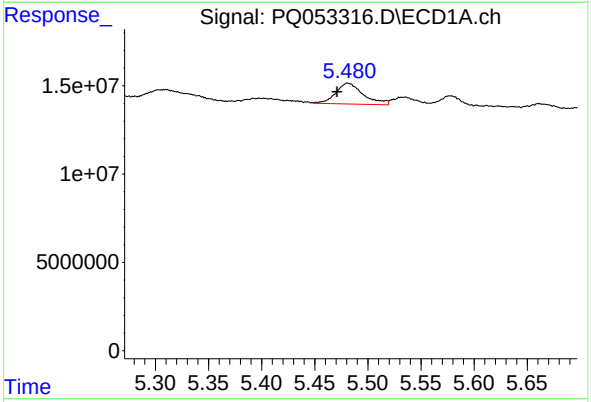
R.T.: 7.067 min
Delta R.T.: 0.007 min
Response: 5611035
Conc: 8.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



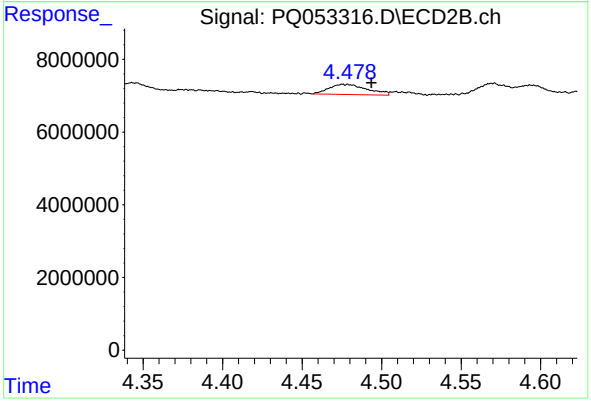
#7 AR-1016-5

R.T.: 6.013 min
Delta R.T.: 0.023 min
Response: 15124080
Conc: 45.51 ng/ml



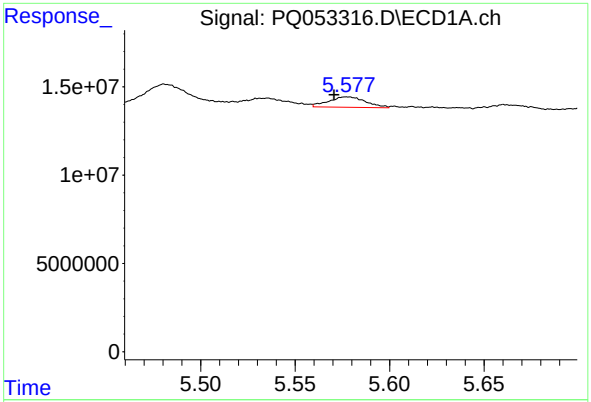
#8 AR-1221-1

R.T.: 5.481 min
Delta R.T.: 0.010 min
Response: 21411024
Conc: 70.40 ng/ml



#8 AR-1221-1

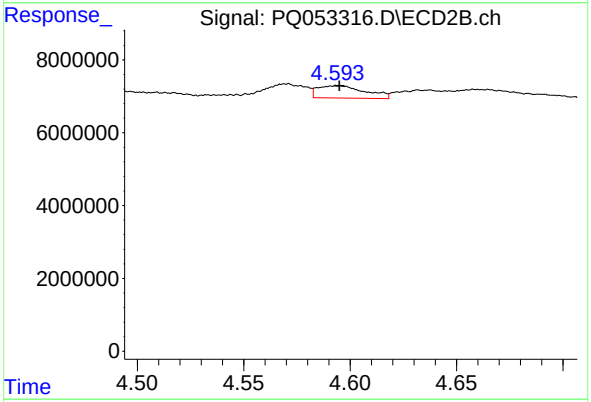
R.T.: 4.479 min
Delta R.T.: -0.015 min
Response: 4686307
Conc: 36.75 ng/ml



#9 AR-1221-2

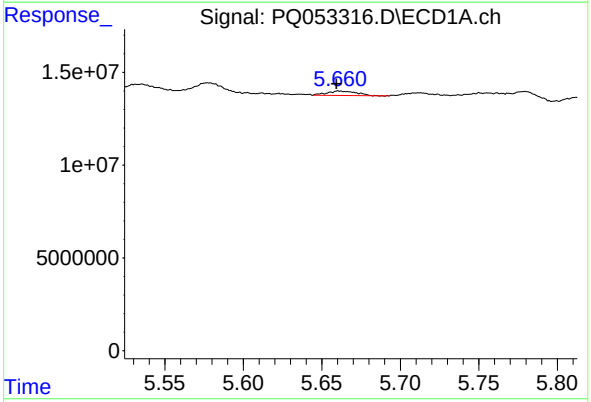
R.T.: 5.577 min
Delta R.T.: 0.006 min
Response: 8021389
Conc: 38.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



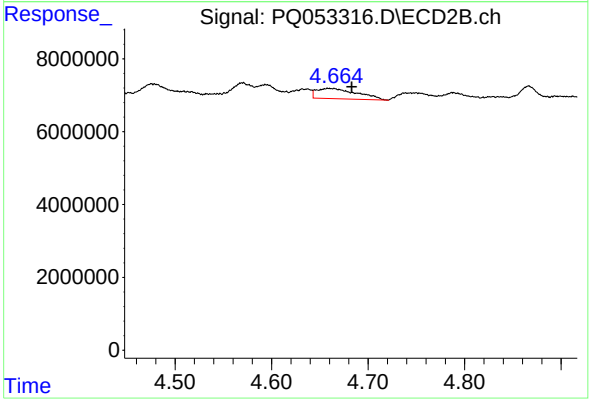
#9 AR-1221-2

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 5253926
Conc: 59.13 ng/ml



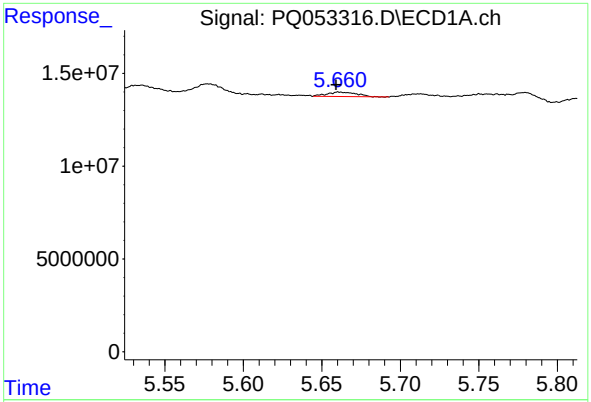
#10 AR-1221-3

R.T.: 5.660 min
Delta R.T.: 0.001 min
Response: 3107002
Conc: 4.48 ng/ml



#10 AR-1221-3

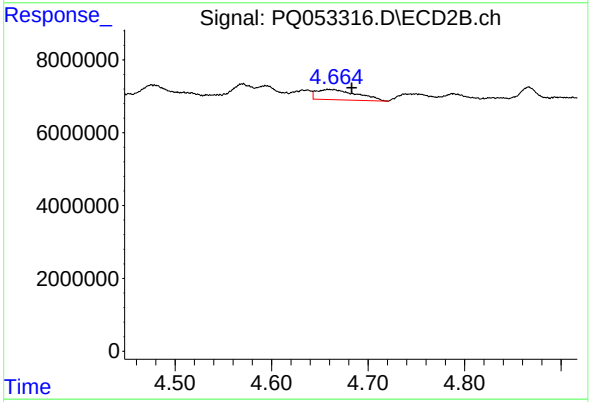
R.T.: 4.658 min
Delta R.T.: -0.025 min
Response: 8207350
Conc: 26.58 ng/ml



#11 AR-1232-1

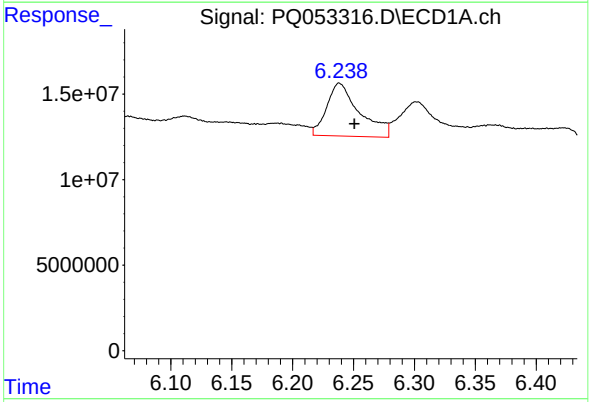
R.T.: 5.660 min
Delta R.T.: 0.001 min
Response: 3107002
Conc: 5.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



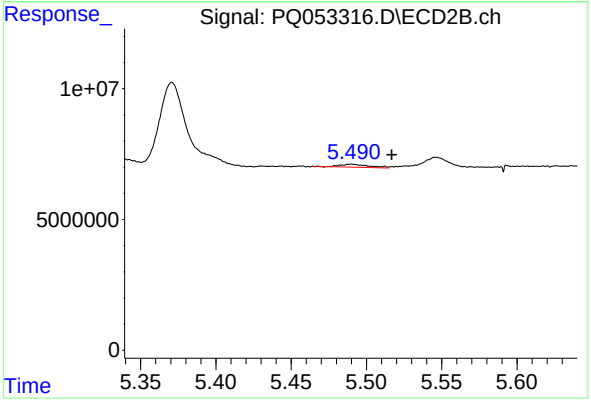
#11 AR-1232-1

R.T.: 4.658 min
Delta R.T.: -0.025 min
Response: 8207350
Conc: 35.95 ng/ml



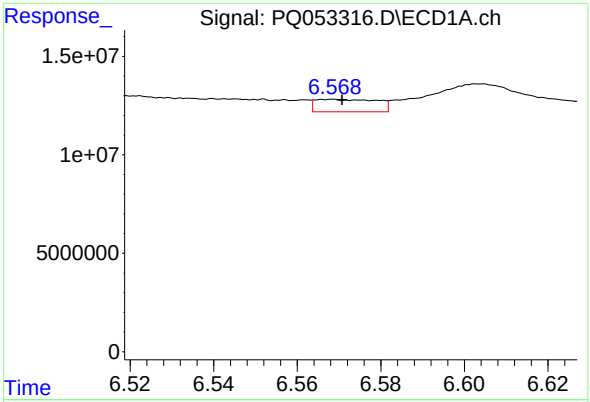
#12 AR-1232-2

R.T.: 6.238 min
Delta R.T.: -0.013 min
Response: 58086277
Conc: 207.44 ng/ml



#12 AR-1232-2

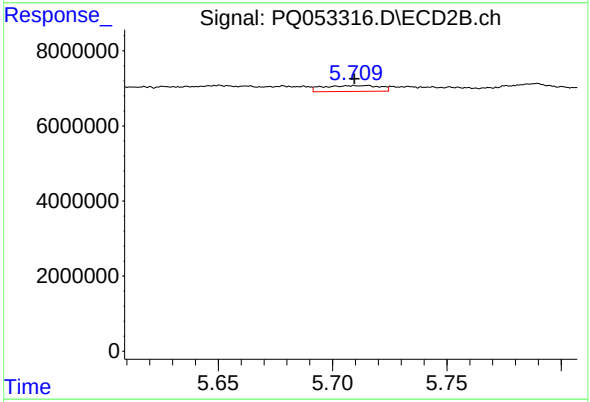
R.T.: 5.490 min
Delta R.T.: -0.027 min
Response: 1538531
Conc: 6.30 ng/ml



#13 AR-1232-3

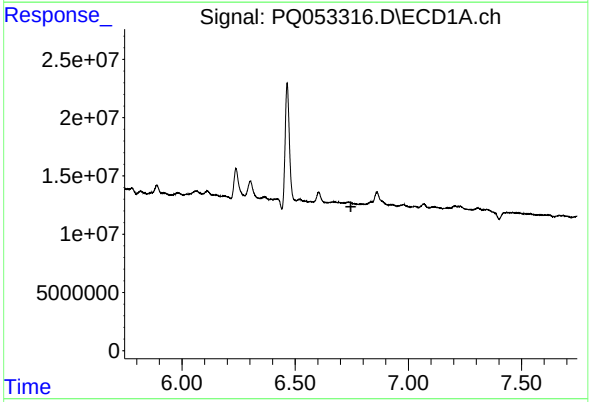
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 6498581
Conc: 11.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



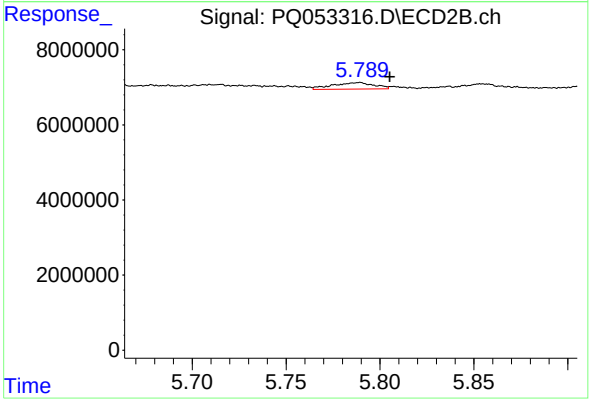
#13 AR-1232-3

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 2700808
Conc: 22.08 ng/ml



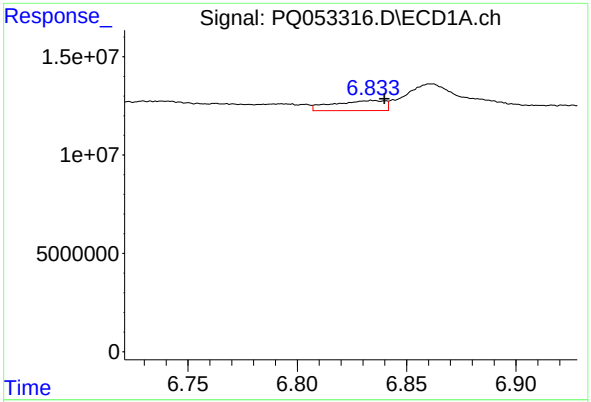
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#14 AR-1232-4

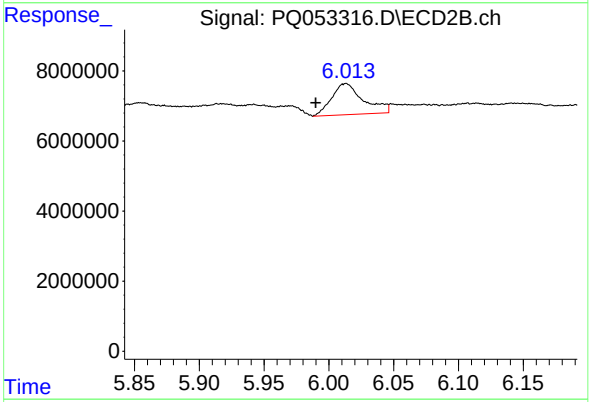
R.T.: 5.790 min
Delta R.T.: -0.016 min
Response: 2651068
Conc: 25.32 ng/ml



#15 AR-1232-5

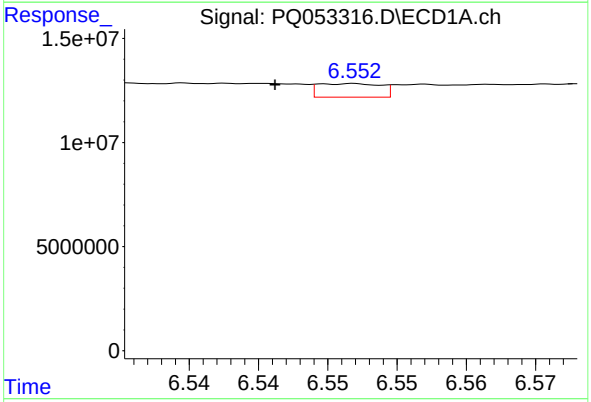
R.T.: 6.834 min
Delta R.T.: -0.006 min
Response: 8360308
Conc: 40.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



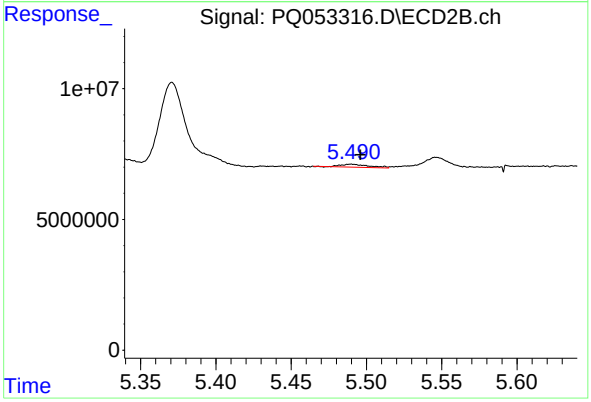
#15 AR-1232-5

R.T.: 6.013 min
Delta R.T.: 0.023 min
Response: 15124080
Conc: 128.94 ng/ml



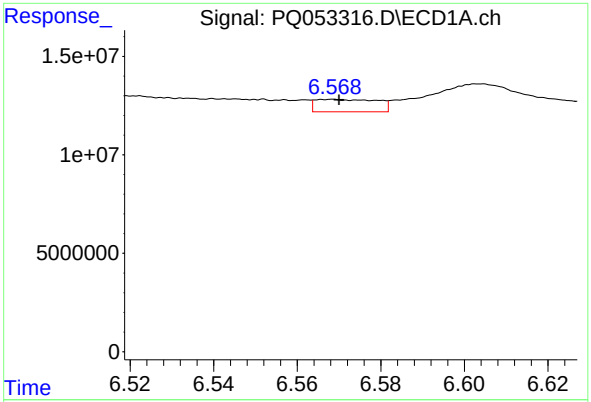
#16 AR-1242-1

R.T.: 6.552 min
Delta R.T.: 0.006 min
Response: 2050739
Conc: 2.26 ng/ml



#16 AR-1242-1

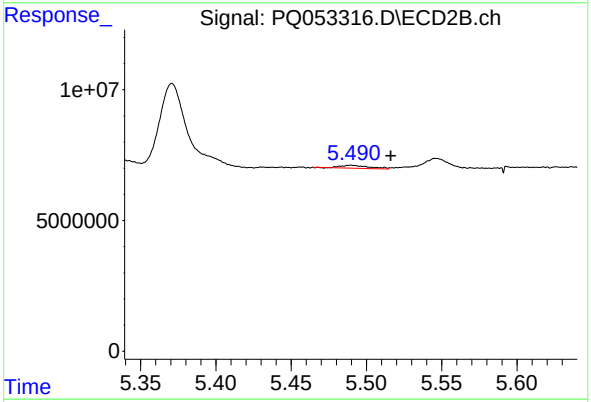
R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 1538531
Conc: 3.84 ng/ml



#17 AR-1242-2

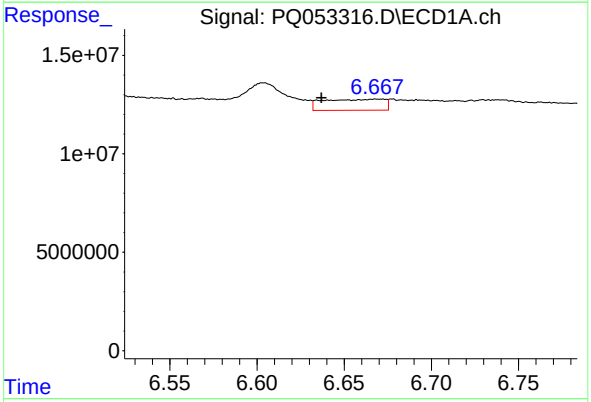
R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 6498581
Conc: 4.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



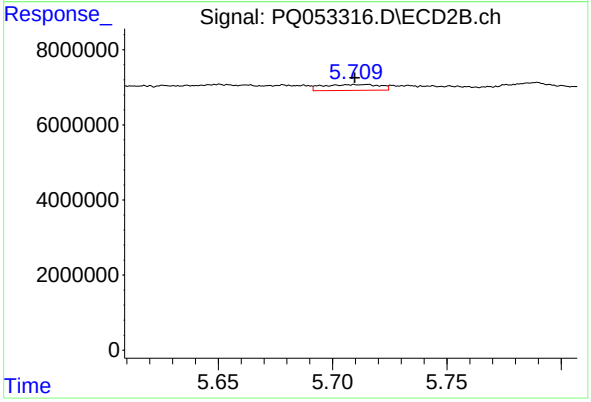
#17 AR-1242-2

R.T.: 5.490 min
Delta R.T.: -0.026 min
Response: 1538531
Conc: 2.64 ng/ml



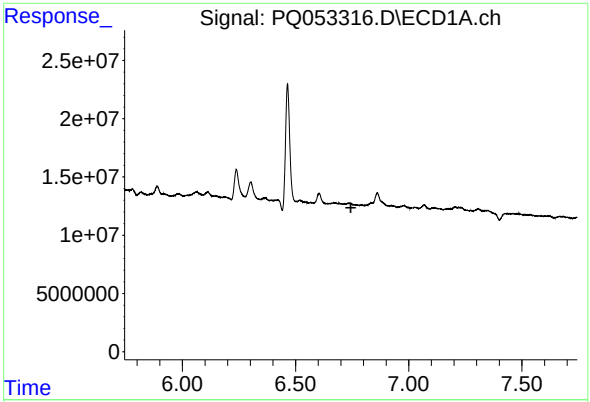
#18 AR-1242-3

R.T.: 6.668 min
Delta R.T.: 0.031 min
Response: 13668674
Conc: 16.56 ng/ml



#18 AR-1242-3

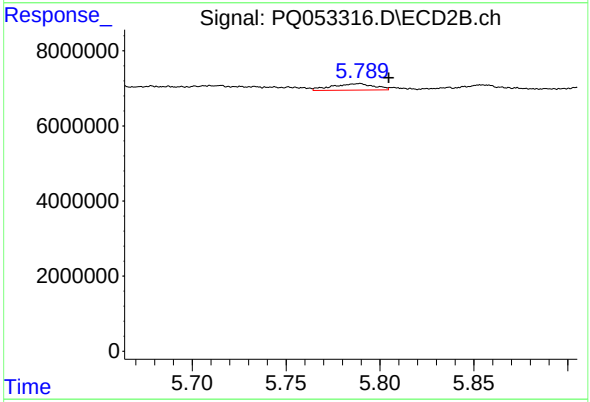
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 2700808
Conc: 8.92 ng/ml



#19 AR-1242-4

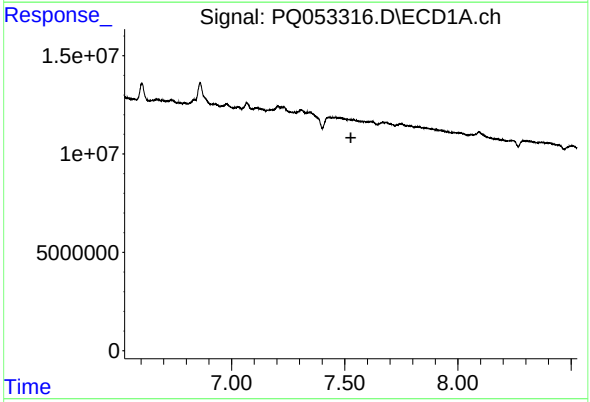
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



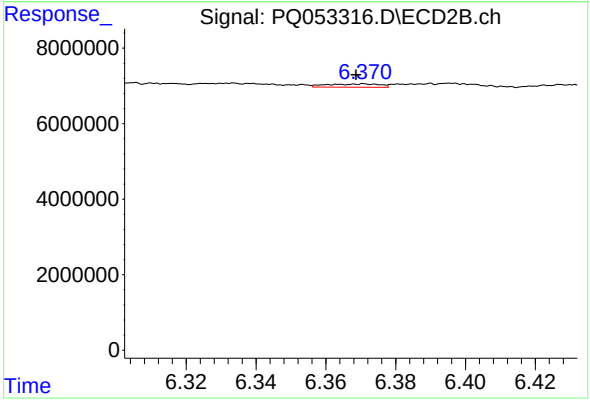
#19 AR-1242-4

R.T.: 5.790 min
Delta R.T.: -0.015 min
Response: 2651068
Conc: 9.32 ng/ml



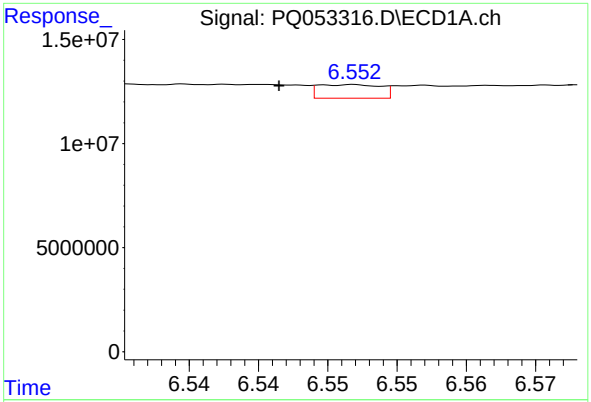
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#20 AR-1242-5

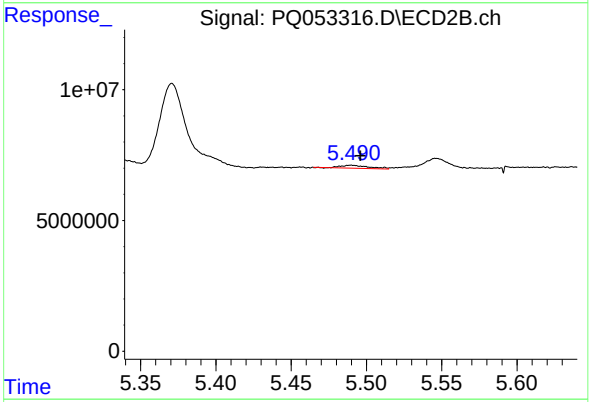
R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 924990
Conc: 2.33 ng/ml



#21 AR-1248-1

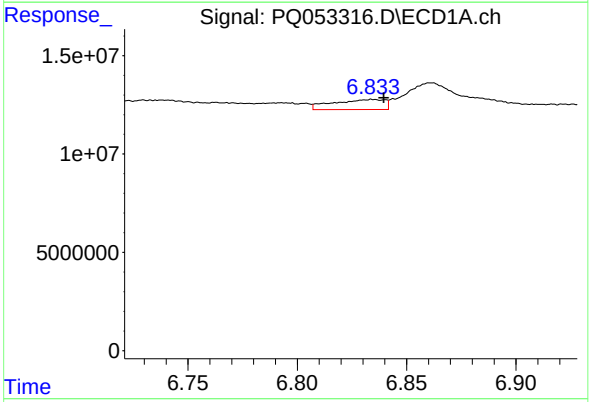
R.T.: 6.552 min
Delta R.T.: 0.005 min
Response: 2050739
Conc: 3.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



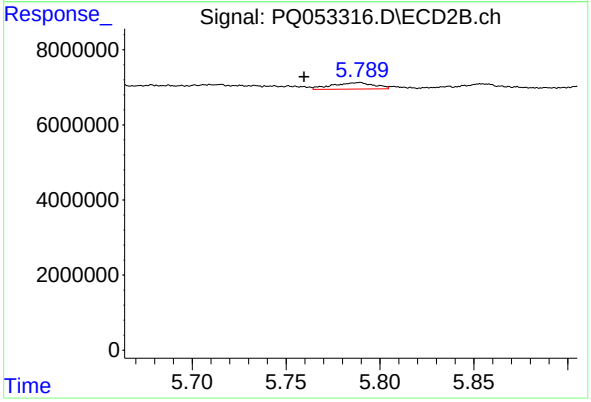
#21 AR-1248-1

R.T.: 5.490 min
Delta R.T.: -0.006 min
Response: 1538531
Conc: 5.65 ng/ml



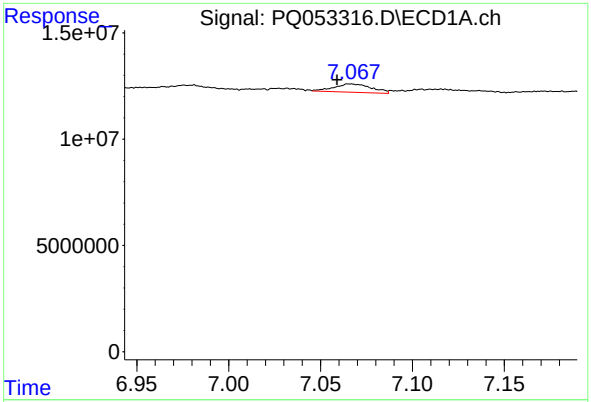
#22 AR-1248-2

R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 8360308
Conc: 9.59 ng/ml



#22 AR-1248-2

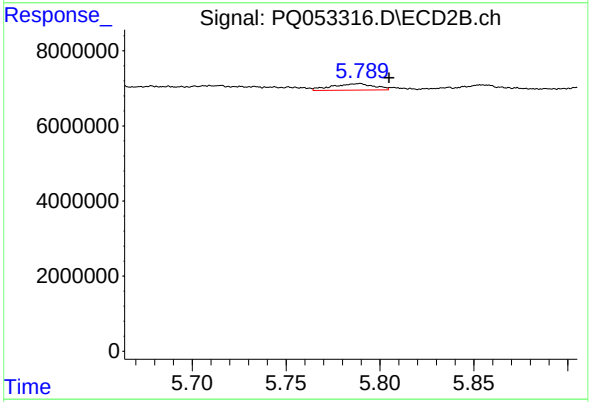
R.T.: 5.790 min
Delta R.T.: 0.030 min
Response: 2651068
Conc: 7.13 ng/ml



#23 AR-1248-3

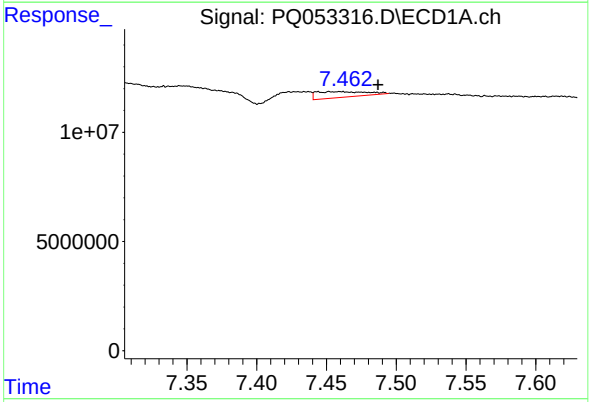
R.T.: 7.067 min
Delta R.T.: 0.008 min
Response: 5611035
Conc: 5.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



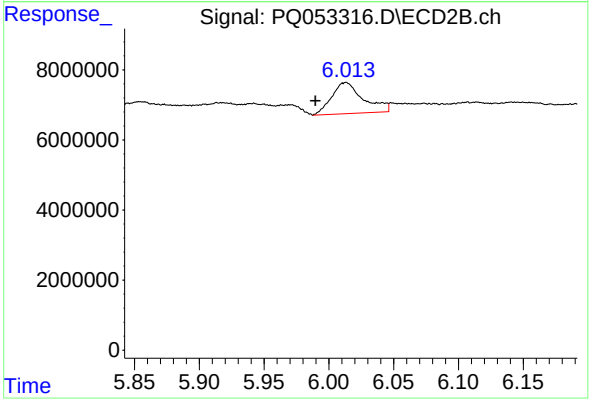
#23 AR-1248-3

R.T.: 5.790 min
Delta R.T.: -0.015 min
Response: 2651068
Conc: 6.94 ng/ml



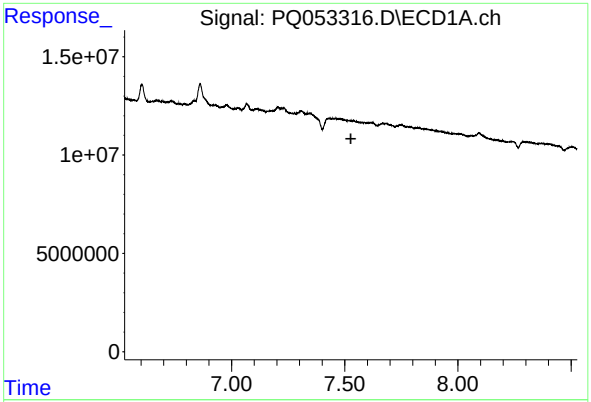
#24 AR-1248-4

R.T.: 7.452 min
Delta R.T.: -0.035 min
Response: 6487092
Conc: 5.68 ng/ml



#24 AR-1248-4

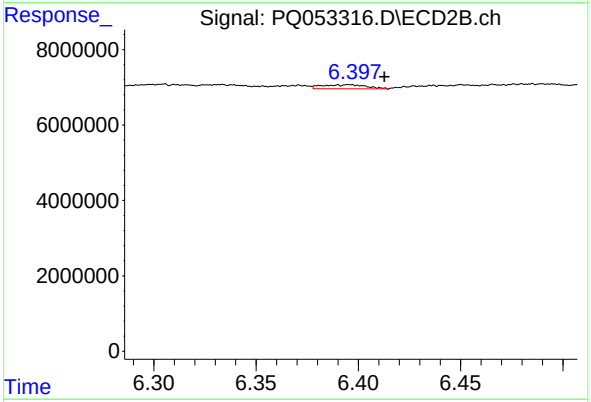
R.T.: 6.013 min
Delta R.T.: 0.024 min
Response: 15124080
Conc: 32.35 ng/ml



#25 AR-1248-5

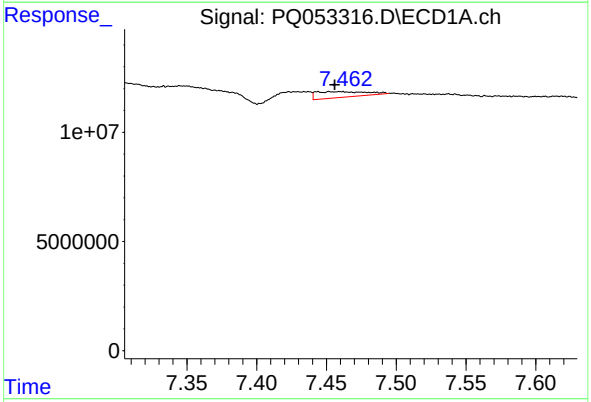
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



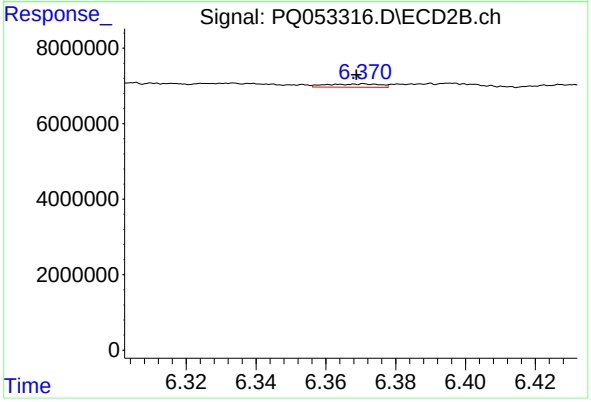
#25 AR-1248-5

R.T.: 6.390 min
Delta R.T.: -0.022 min
Response: 1637885
Conc: 3.33 ng/ml



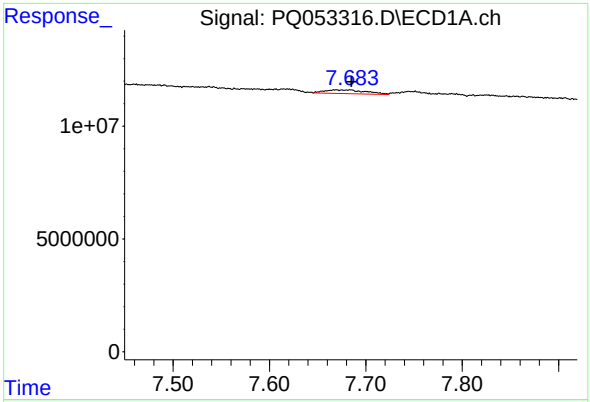
#26 AR-1254-1

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 6487092
Conc: 4.13 ng/ml



#26 AR-1254-1

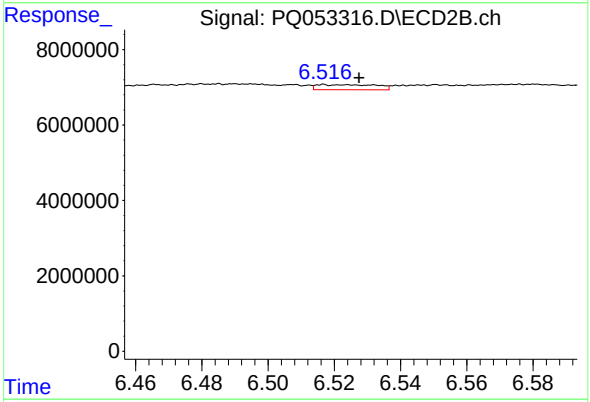
R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 924990
Conc: 0.86 ng/ml



#27 AR-1254-2

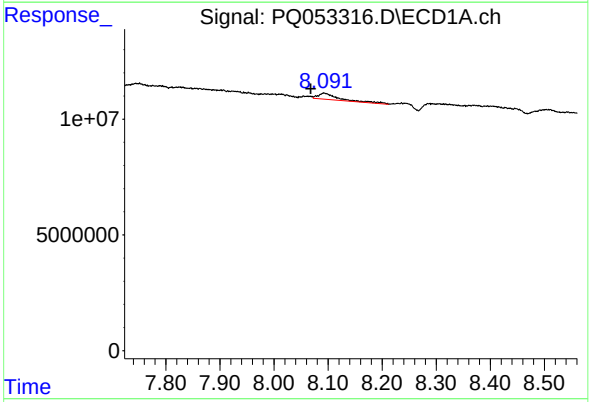
R.T.: 7.669 min
Delta R.T.: -0.016 min
Response: 4930973
Conc: 2.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



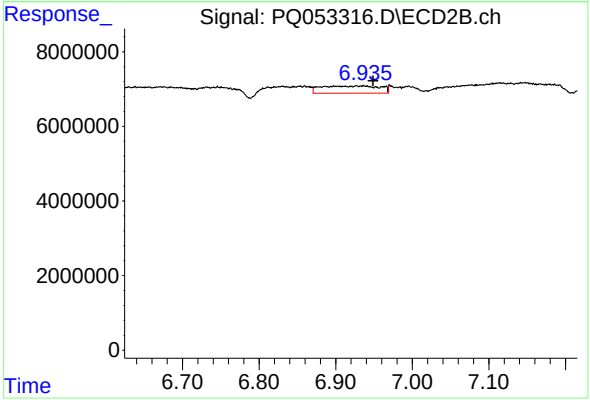
#27 AR-1254-2

R.T.: 6.517 min
Delta R.T.: -0.011 min
Response: 1687283
Conc: 1.77 ng/ml



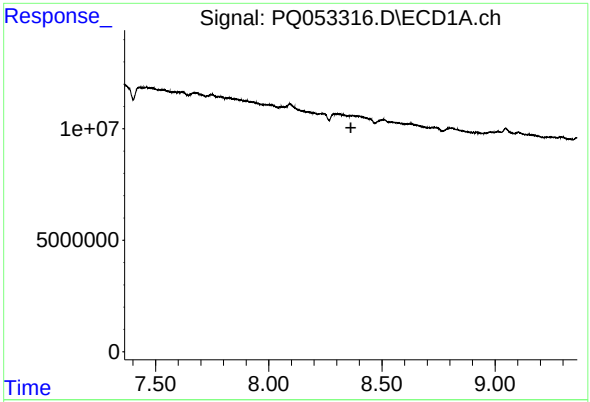
#28 AR-1254-3

R.T.: 8.092 min
Delta R.T.: 0.024 min
Response: 7149034
Conc: 2.72 ng/ml



#28 AR-1254-3

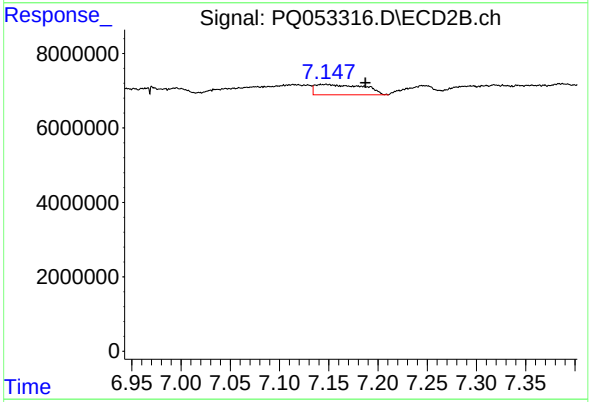
R.T.: 6.936 min
Delta R.T.: -0.012 min
Response: 10386798
Conc: 6.71 ng/ml



#29 AR-1254-4

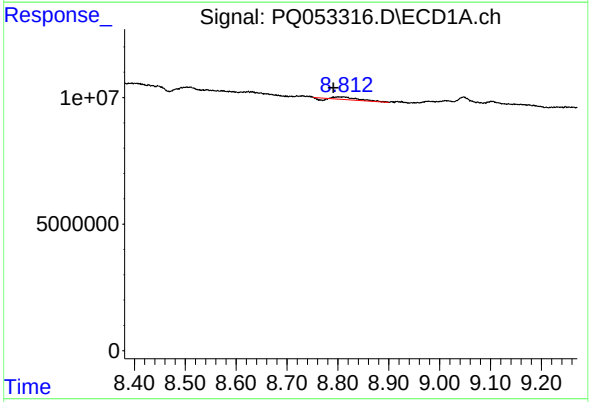
R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



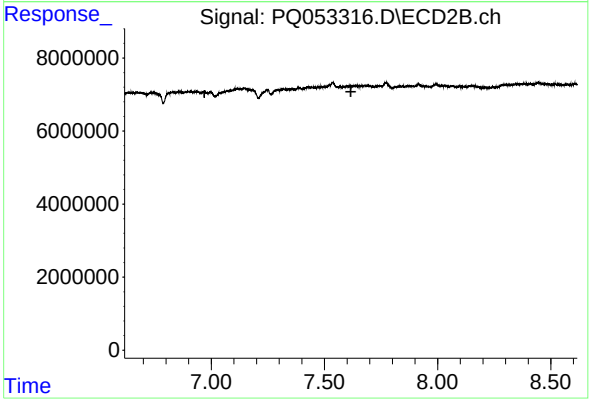
#29 AR-1254-4

R.T.: 7.146 min
Delta R.T.: -0.041 min
Response: 9437344
Conc: 9.01 ng/ml



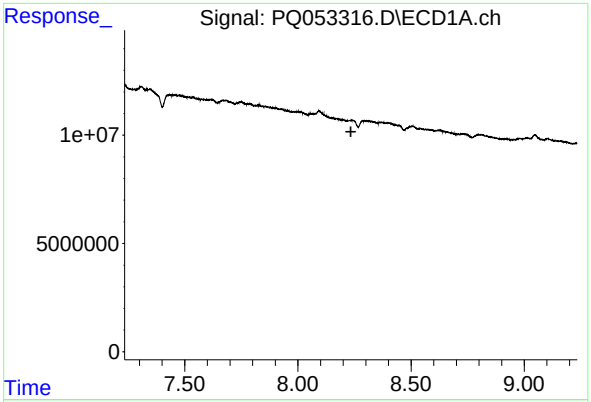
#30 AR-1254-5

R.T.: 8.812 min
Delta R.T.: 0.021 min
Response: 2585022
Conc: 1.26 ng/ml



#30 AR-1254-5

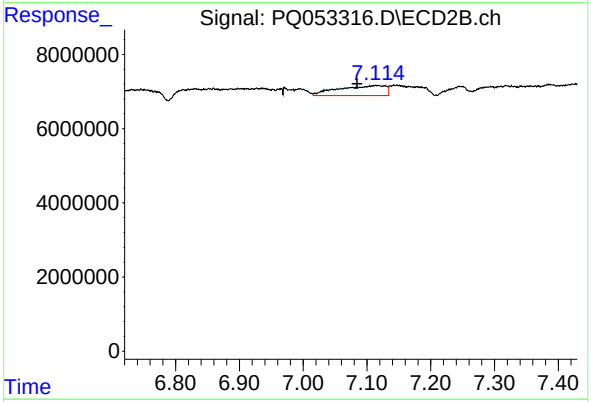
R.T.: 0.000 min
Exp R.T. : 7.617 min
Response: 0
Conc: N.D.



#31 AR-1260-1

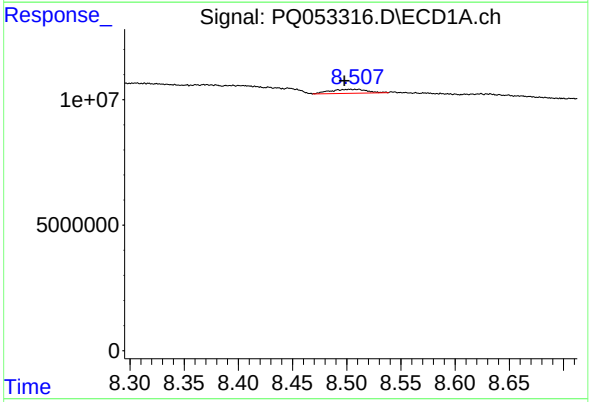
R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



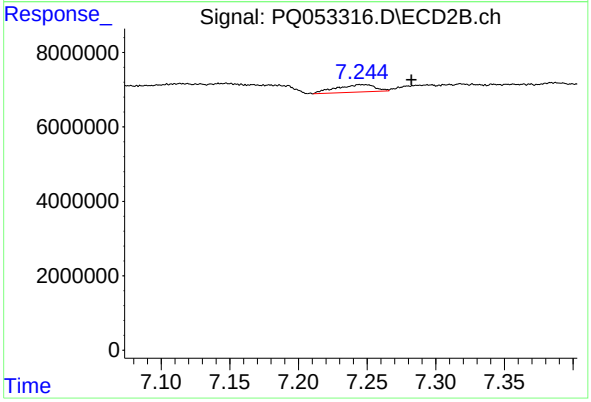
#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: 0.030 min
Response: 13866537
Conc: 21.40 ng/ml



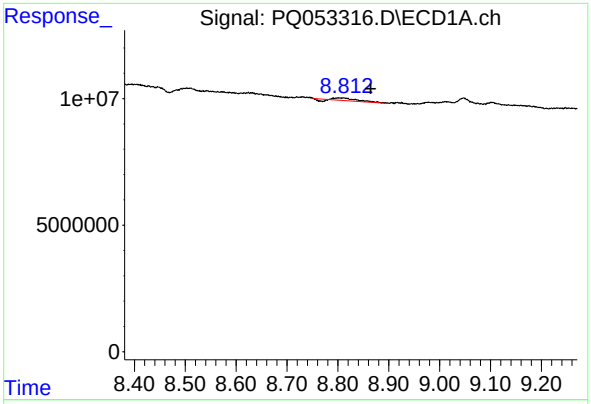
#32 AR-1260-2

R.T.: 8.510 min
Delta R.T.: 0.012 min
Response: 3773943
Conc: 2.71 ng/ml



#32 AR-1260-2

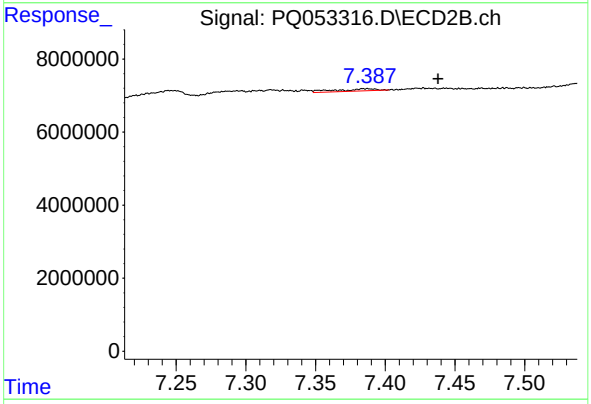
R.T.: 7.247 min
Delta R.T.: -0.035 min
Response: 3925618
Conc: 4.23 ng/ml



#33 AR-1260-3

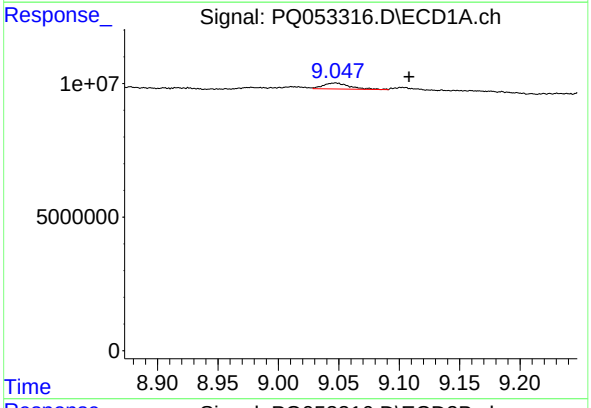
R.T.: 8.812 min
Delta R.T.: -0.053 min
Response: 2585022
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



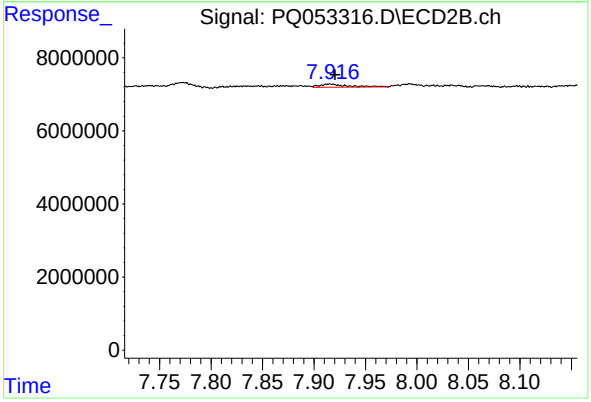
#33 AR-1260-3

R.T.: 7.387 min
Delta R.T.: -0.051 min
Response: 1350563
Conc: 1.74 ng/ml



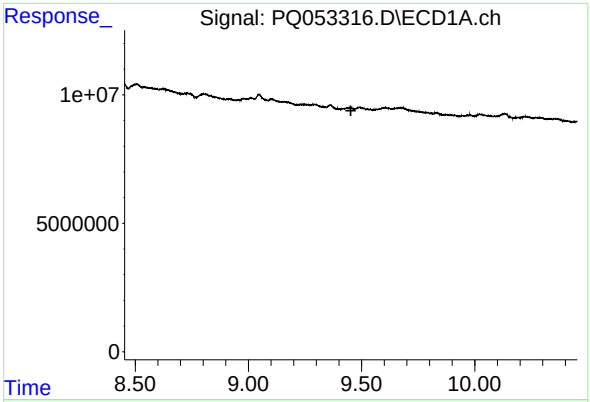
#34 AR-1260-4

R.T.: 9.047 min
Delta R.T.: -0.061 min
Response: 3460263
Conc: 2.86 ng/ml



#34 AR-1260-4

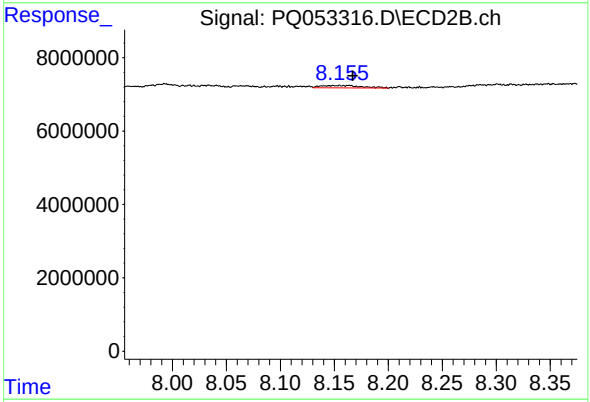
R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 1632212
Conc: 2.40 ng/ml



#35 AR-1260-5

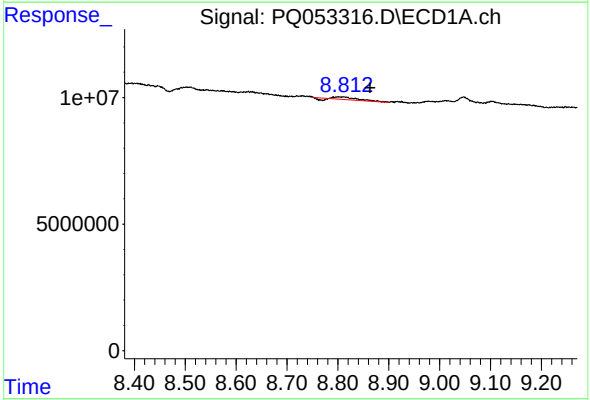
R.T.: 0.000 min
Exp R.T. : 9.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



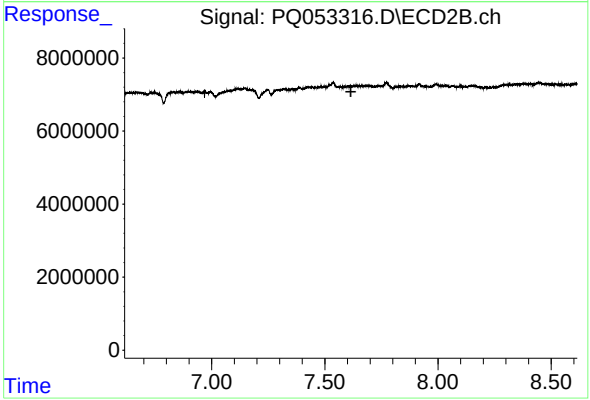
#35 AR-1260-5

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 1700532
Conc: 0.92 ng/ml



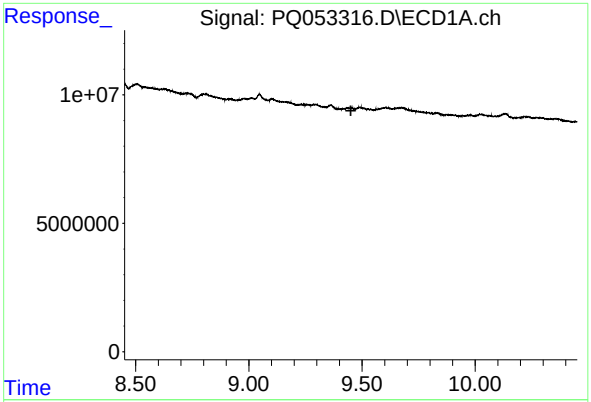
#36 AR-1262-1

R.T.: 8.812 min
Delta R.T.: -0.052 min
Response: 2585022
Conc: 1.29 ng/ml



#36 AR-1262-1

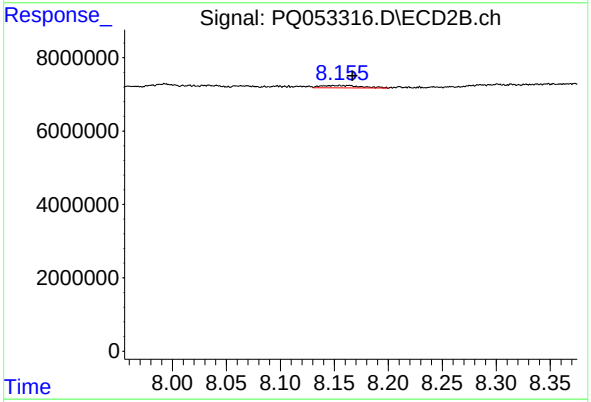
R.T.: 0.000 min
Exp R.T. : 7.615 min
Response: 0
Conc: N.D.



#37 AR-1262-2

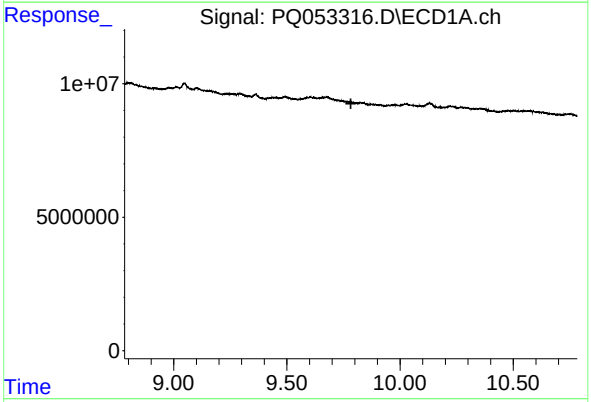
R.T.: 0.000 min
Exp R.T. : 9.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



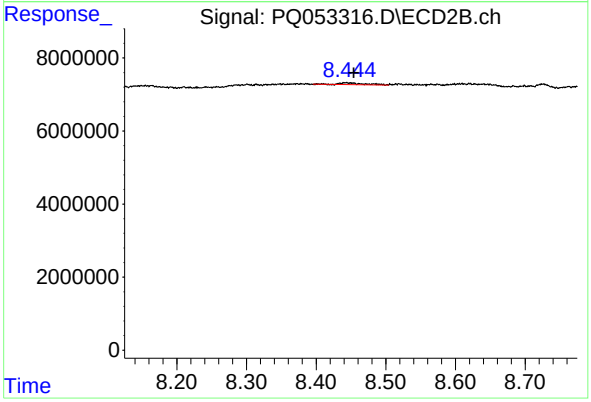
#37 AR-1262-2

R.T.: 8.162 min
Delta R.T.: -0.005 min
Response: 1700532
Conc: 0.67 ng/ml



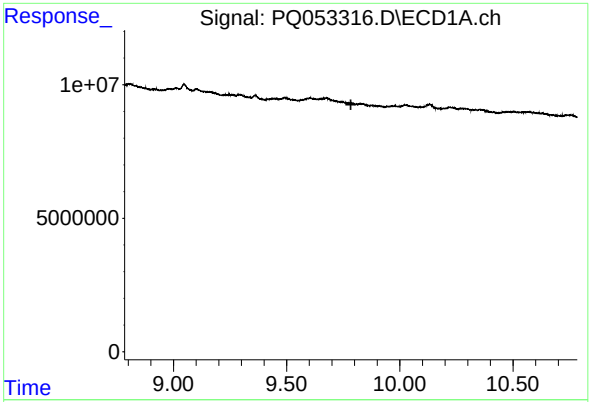
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



#38 AR-1262-3

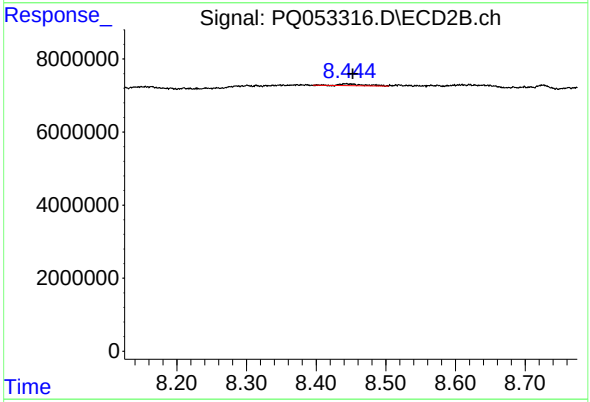
R.T.: 8.443 min
Delta R.T.: -0.011 min
Response: 1225656
Conc: 1.21 ng/ml



#41 AR-1268-1

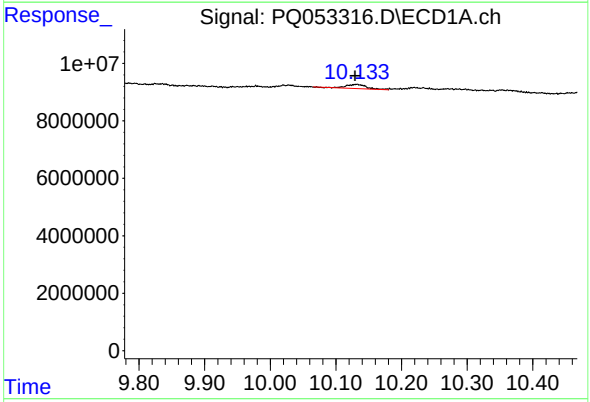
R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



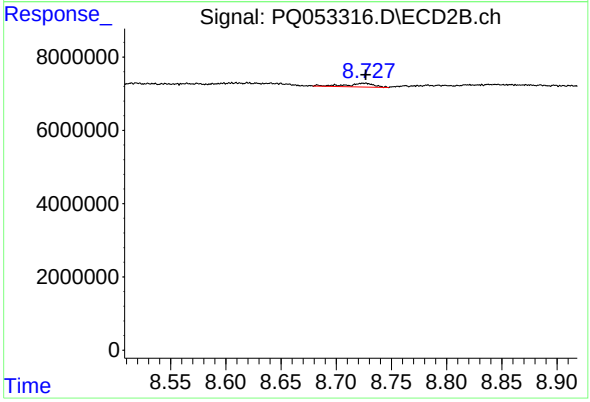
#41 AR-1268-1

R.T.: 8.443 min
Delta R.T.: -0.009 min
Response: 1225656
Conc: 0.42 ng/ml



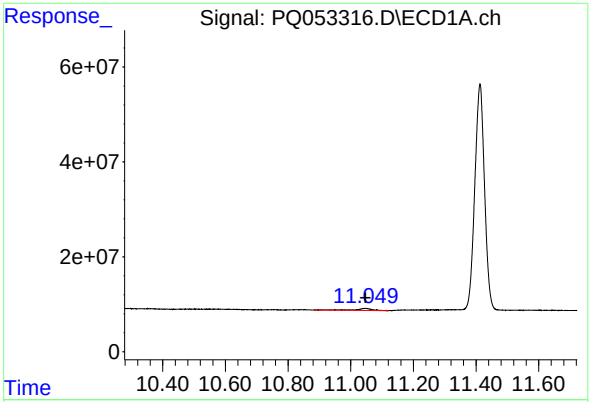
#43 AR-1268-3

R.T.: 10.132 min
Delta R.T.: 0.003 min
Response: 2998823
Conc: 0.79 ng/ml



#43 AR-1268-3

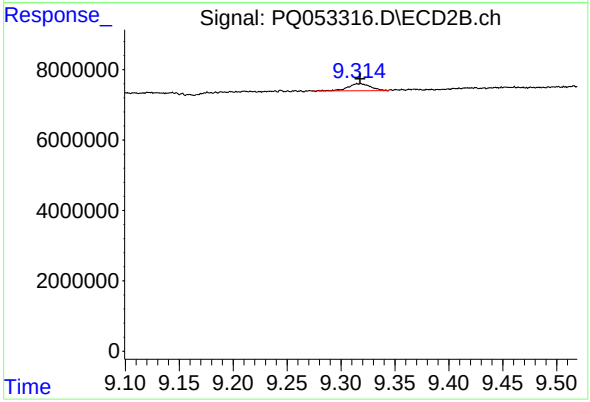
R.T.: 8.725 min
Delta R.T.: -0.002 min
Response: 1736065
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: 0.001 min
Response: 16197051
Conc: 1.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 2900015
Conc: 0.47 ng/ml