

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
 Data File : PQ052557.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 10:37
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 02:08:29 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	488.6E6	173.4E6	19.237	19.067
2)	SA Decachlor...	11.413	9.584	508.5E6	194.3E6	20.399	20.032
Target Compounds							
3)	L1 AR-1016-1	6.551	5.502	8378330	1865232	9.897	5.773 #
4)	L1 AR-1016-2	6.575	5.523	12263834	3072919	9.681	6.504 #
5)	L1 AR-1016-3	6.642	5.715	5415144	2349886	7.246	9.724 #
6)	L1 AR-1016-4	6.747	5.767	5515160	1428674	8.790	7.767
7)	L1 AR-1016-5	7.061	6.019f	10328990	2006302	17.702	8.260 #
8)	L2 AR-1221-1	5.487	4.499	15324155	1496321	61.402	16.576 #
9)	L2 AR-1221-2	5.580	4.600	9669013	3283454	53.379	49.435
10)	L2 AR-1221-3	5.664	4.689	19910451	3616163	34.562	16.321 #
11)	L3 AR-1232-1	5.664	4.689	19910451	3616163	41.430	20.163 #
12)	L3 AR-1232-2	6.254	5.523	6974257	3072919	28.197	15.892 #
13)	L3 AR-1232-3	6.575	5.715	12263834	2349886	23.250	24.296
14)	L3 AR-1232-4	6.747	5.810	5515160	1396071	21.409	17.307
15)	L3 AR-1232-5	6.842	6.019f	4184483	2006302	23.234	22.217
16)	L4 AR-1242-1	6.551	5.502	8378330	1865232	12.940	7.579 #
17)	L4 AR-1242-2	6.575	5.523	12263834	3072919	12.793	8.748 #
18)	L4 AR-1242-3	6.642	5.715	5415144	2349886	9.445	12.757 #
19)	L4 AR-1242-4	6.747	5.810	5515160	1396071	11.612	8.285 #
20)	L4 AR-1242-5	7.530	6.375	27926484	4653834	53.041	19.571 #
21)	L5 AR-1248-1	6.551	5.502	8378330	1865232	17.313	10.058 #
22)	L5 AR-1248-2	6.842	5.767	4184483	1428674	6.261	5.770
23)	L5 AR-1248-3	7.061	5.810	10328990	1396071	13.342	5.436 #
24)	L5 AR-1248-4	7.490	6.019f	20944585	2006302	22.753	6.437 #
25)	L5 AR-1248-5	7.530	6.419	27926484	4826332	30.562	14.334 #
26)	L6 AR-1254-1	7.463	6.375	39039420	4653834	43.396	9.034 #
27)	L6 AR-1254-2	7.699	6.535	12384301	2107554	8.765	4.710 #
28)	L6 AR-1254-3	8.099f	6.957	15852322	1516531	10.213	2.051 #
29)	L6 AR-1254-4	8.363	7.196	2882643	1329569	2.516	2.662
30)	L6 AR-1254-5	8.791	7.622	76148	414514	0.063	0.607 #
31)	L7 AR-1260-1	0.000	7.082	0	670205	N.D.	1.438 #
32)	L7 AR-1260-2	8.510	7.259f	4100476	3681724	3.235	5.745 #
33)	L7 AR-1260-3	0.000	7.442	0	296916	N.D.	0.538 #
34)	L7 AR-1260-4	0.000	7.899f	0	4318419	N.D.	9.113 #
35)	L7 AR-1260-5	0.000	8.176	0	6811940	N.D.	5.175 #
36)	L8 AR-1262-1	0.000	7.622	0	414514	N.D.	1.154 #
37)	L8 AR-1262-2	0.000	8.176	0	6811940	N.D.	4.606 #
38)	L8 AR-1262-3	0.000	8.467	0	14213679	N.D.	24.614 #
39)	L8 AR-1262-4	0.000	8.514	0	3305949	N.D.	3.215 #
41)	L9 AR-1268-1	0.000	8.467	0	14213679	N.D.	8.312 #
42)	L9 AR-1268-2	0.000	8.514	0	3305949	N.D.	2.196 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
Data File : PQ052557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 10:37
Operator : DD\AJ
Sample : M1458-03
Misc : AR1232 MDL 25 PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 02:08:29 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
43) L9	AR-1268-3	0.000	8.732	0	1155036	N.D.	0.896 #
45) L9	AR-1268-5	11.050	9.325	2360517	1516145	0.262	0.391 #

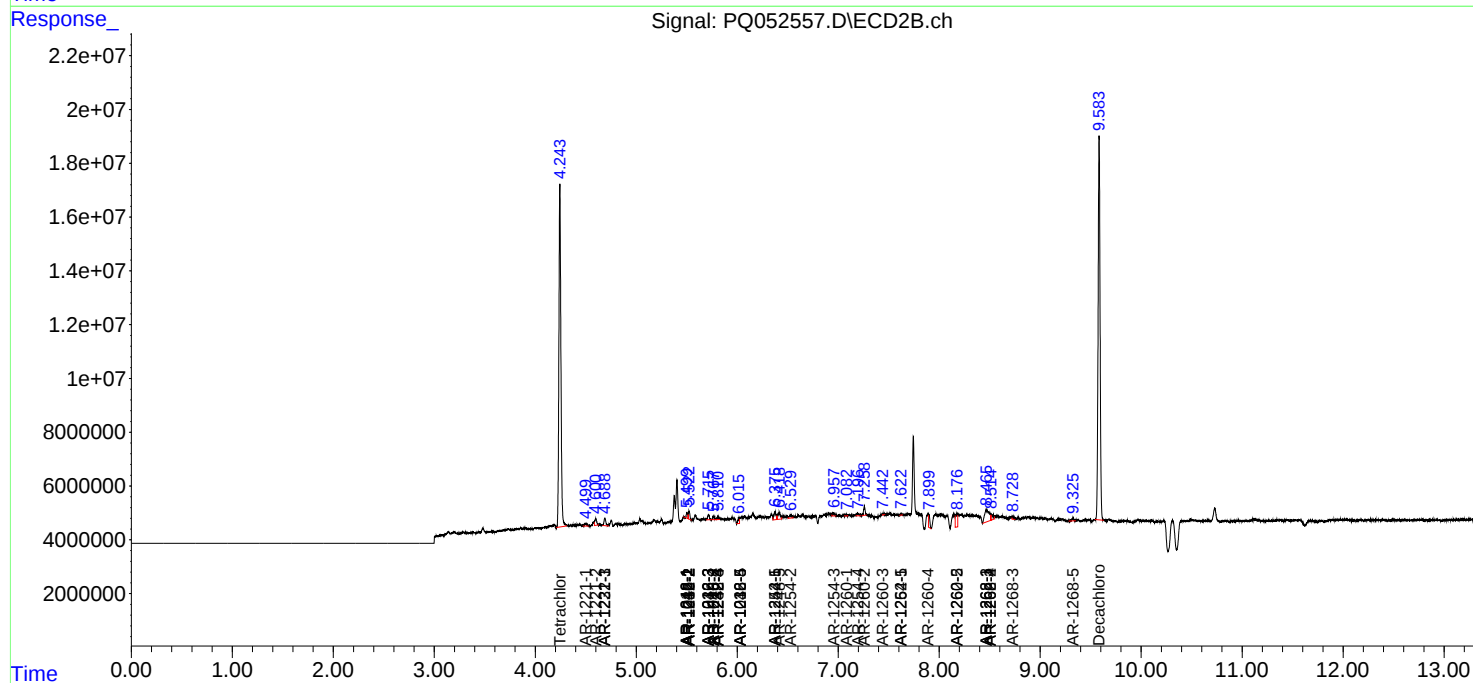
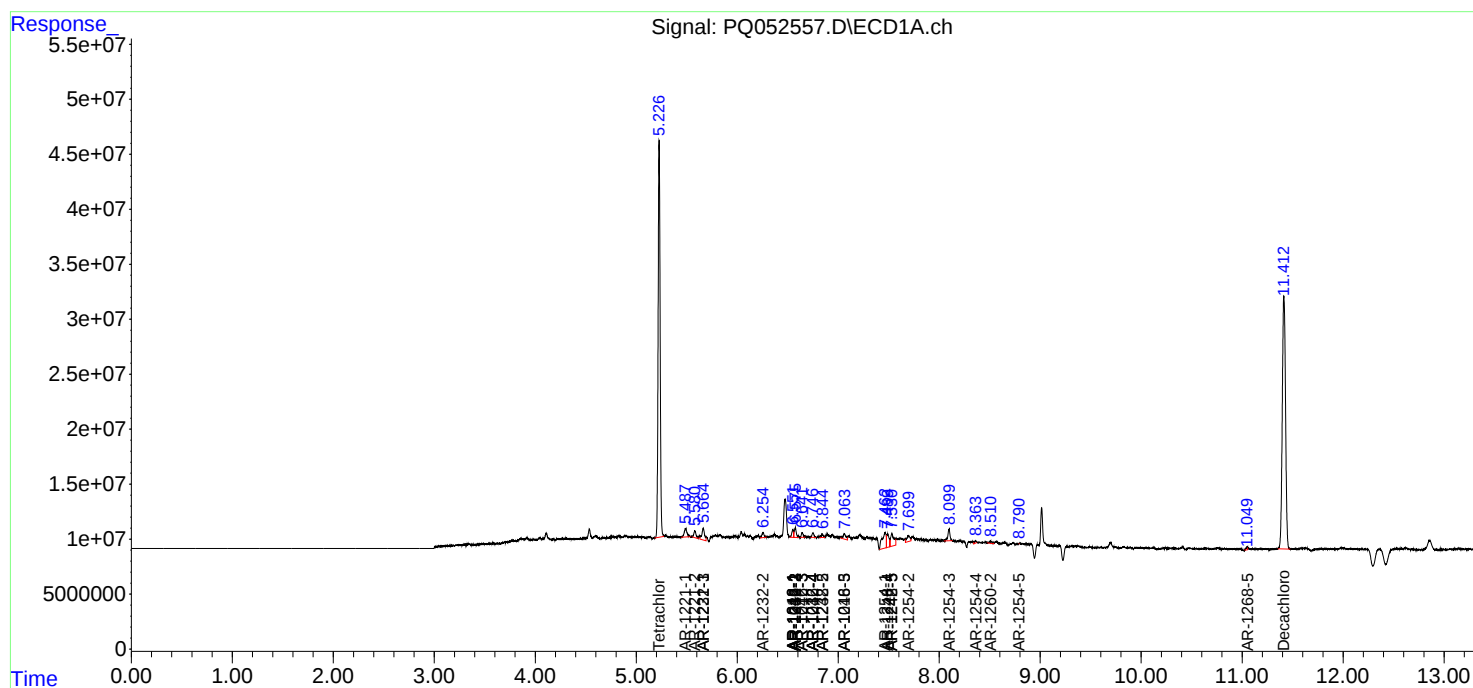
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

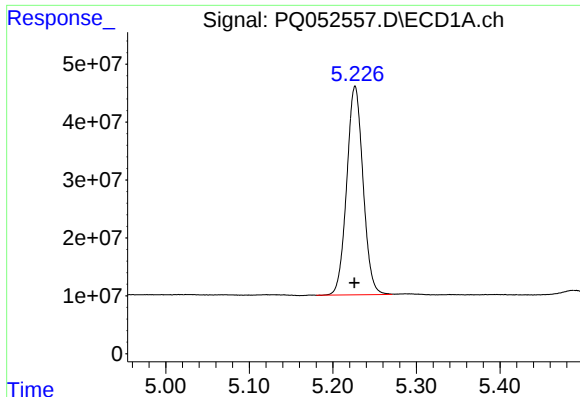
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
Data File : PQ052557.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M1458-03
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 02:08:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 11 04:11:59 2021
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Integrator: ChemStation

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

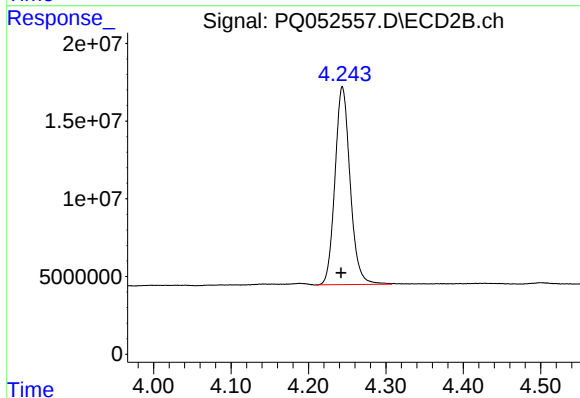




#1 Tetrachloro-m-xylene

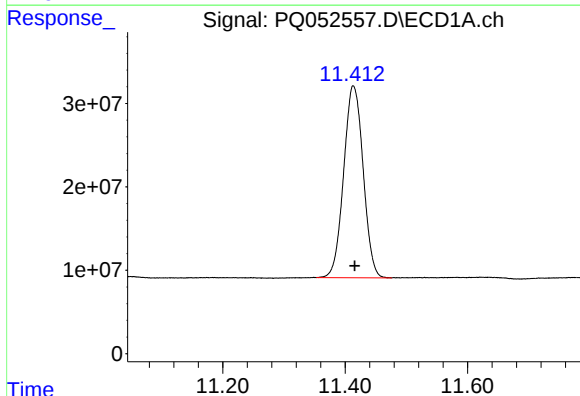
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 488624742
Conc: 19.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



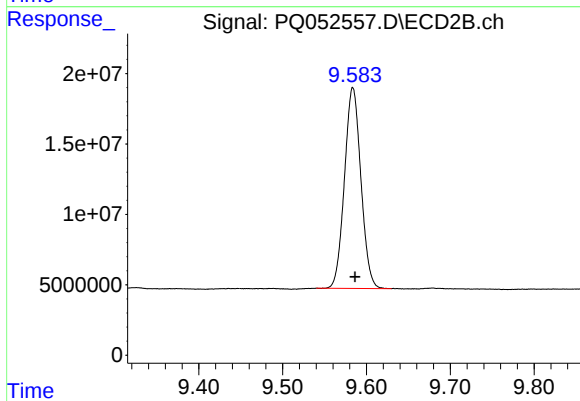
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 173444646
Conc: 19.07 ng/ml



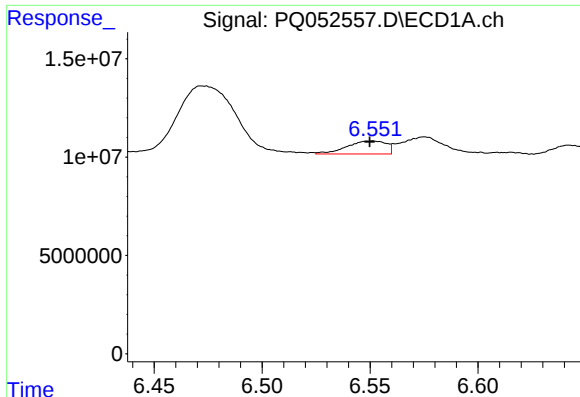
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.003 min
Response: 508535504
Conc: 20.40 ng/ml



#2 Decachlorobiphenyl

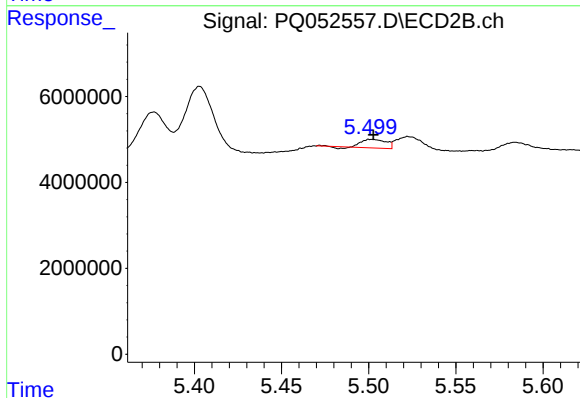
R.T.: 9.584 min
Delta R.T.: -0.003 min
Response: 194300005
Conc: 20.03 ng/ml



#3 AR-1016-1

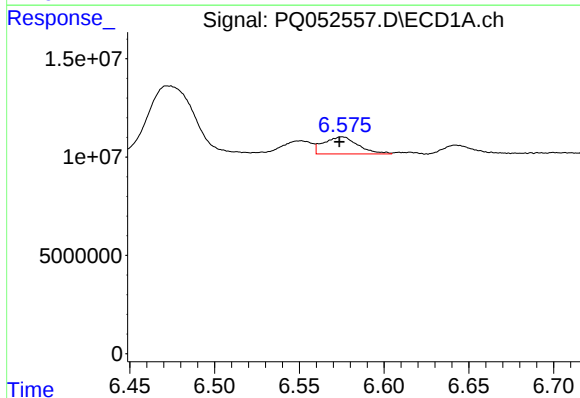
R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 8378330
Conc: 9.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



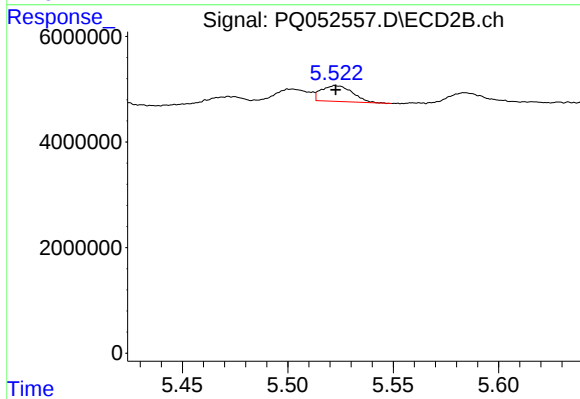
#3 AR-1016-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 1865232
Conc: 5.77 ng/ml



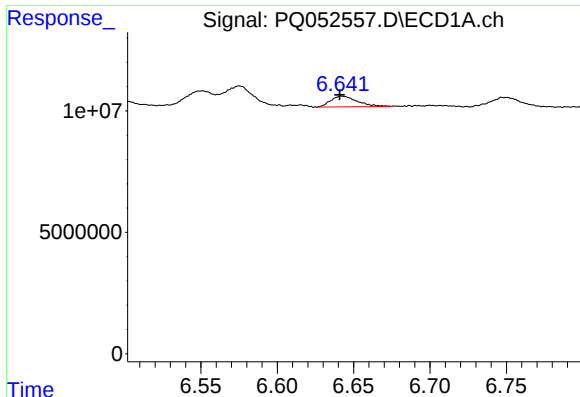
#4 AR-1016-2

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 12263834
Conc: 9.68 ng/ml



#4 AR-1016-2

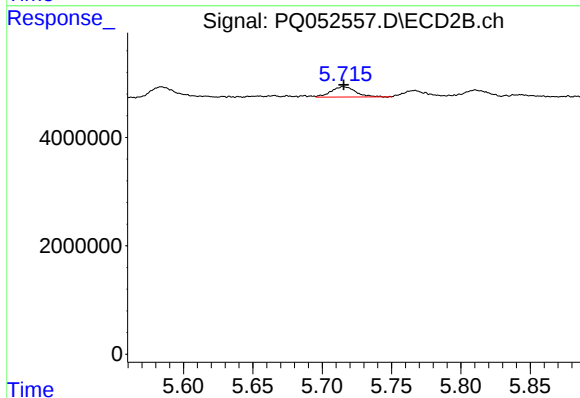
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 3072919
Conc: 6.50 ng/ml



#5 AR-1016-3

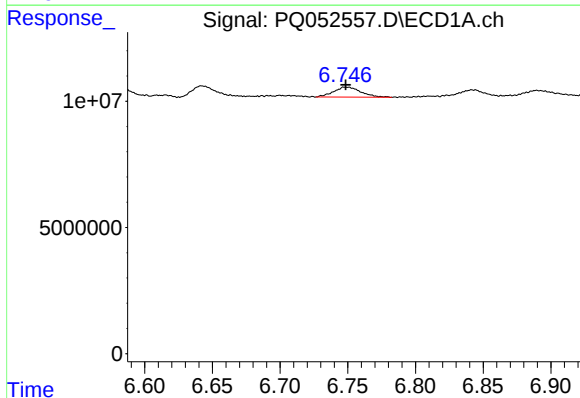
R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 5415144
Conc: 7.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



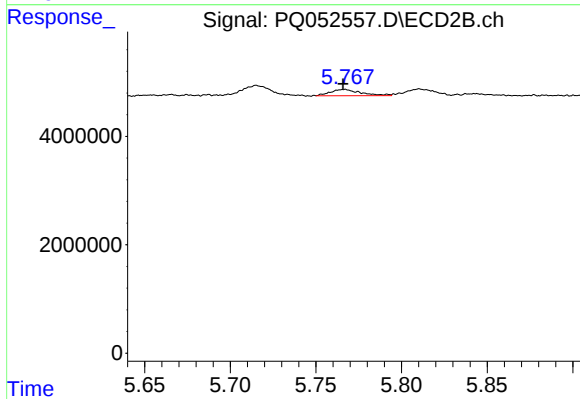
#5 AR-1016-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 2349886
Conc: 9.72 ng/ml



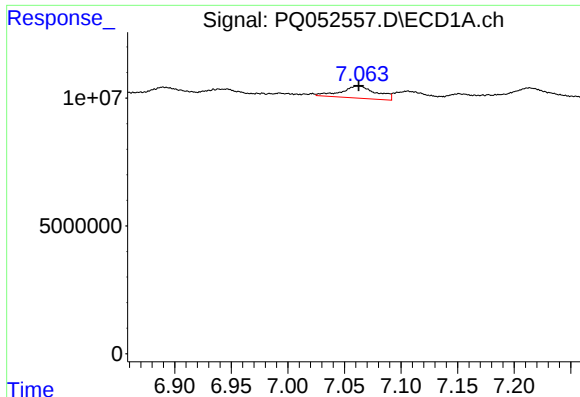
#6 AR-1016-4

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 5515160
Conc: 8.79 ng/ml



#6 AR-1016-4

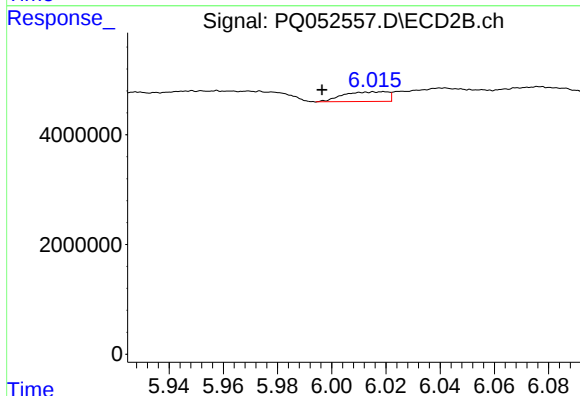
R.T.: 5.767 min
Delta R.T.: 0.001 min
Response: 1428674
Conc: 7.77 ng/ml



#7 AR-1016-5

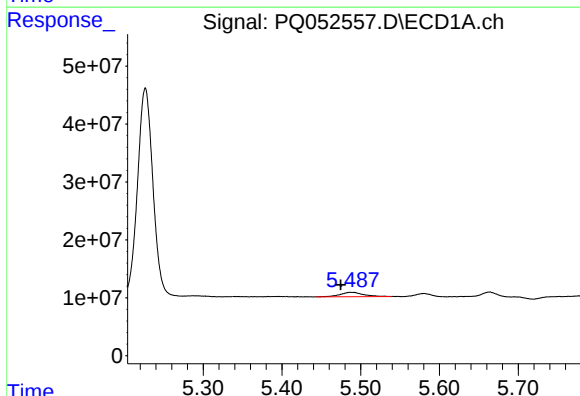
R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 10328990
Conc: 17.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



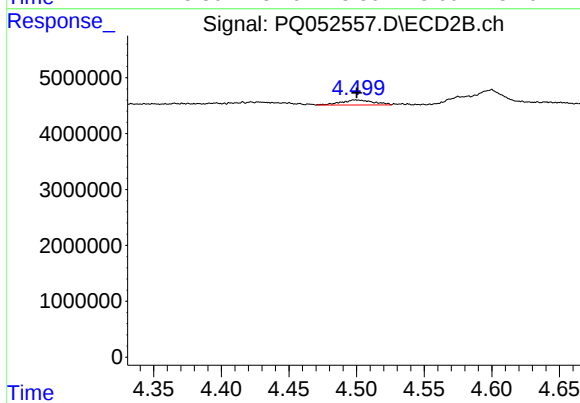
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: 0.023 min
Response: 2006302
Conc: 8.26 ng/ml



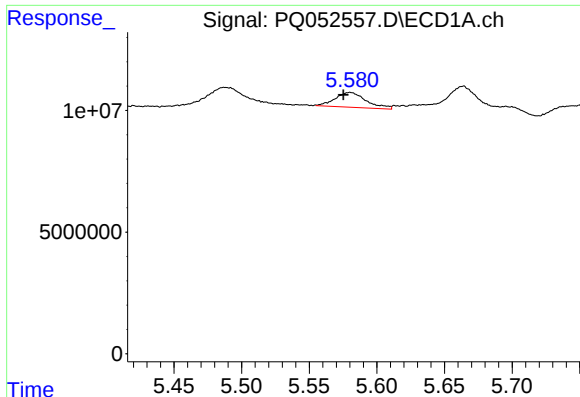
#8 AR-1221-1

R.T.: 5.487 min
Delta R.T.: 0.013 min
Response: 15324155
Conc: 61.40 ng/ml



#8 AR-1221-1

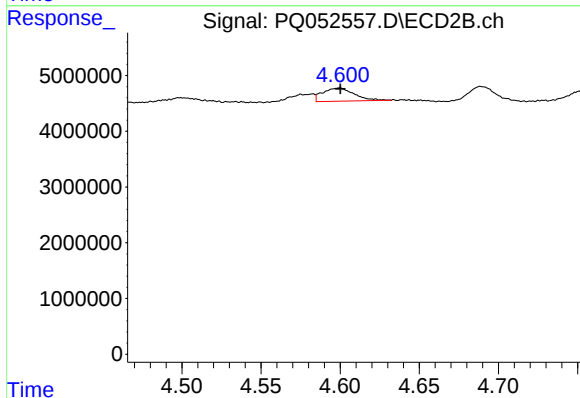
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 1496321
Conc: 16.58 ng/ml



#9 AR-1221-2

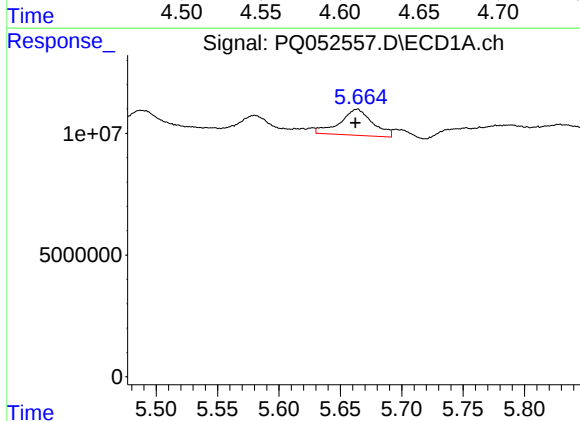
R.T.: 5.580 min
Delta R.T.: 0.005 min
Response: 9669013
Conc: 53.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



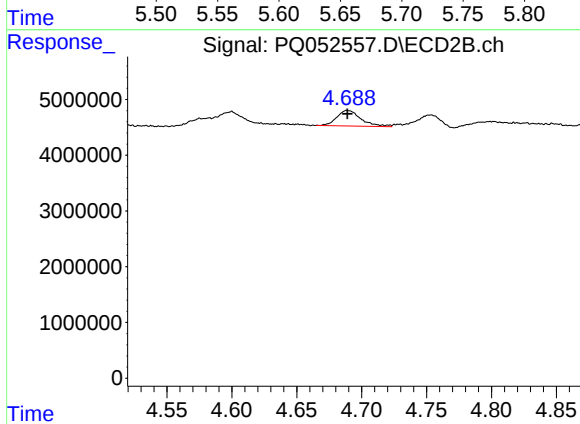
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 3283454
Conc: 49.44 ng/ml



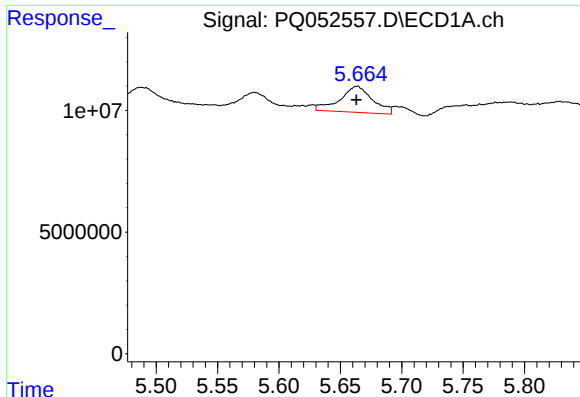
#10 AR-1221-3

R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 19910451
Conc: 34.56 ng/ml



#10 AR-1221-3

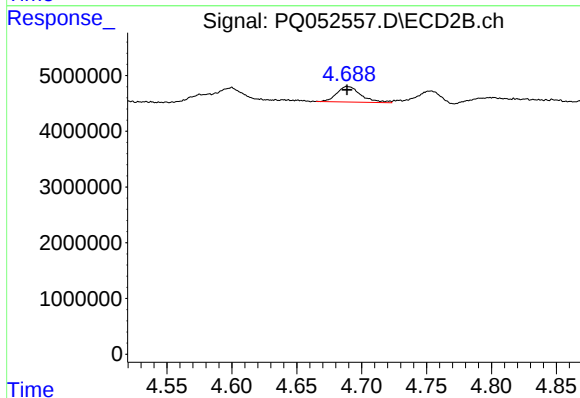
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 3616163
Conc: 16.32 ng/ml



#11 AR-1232-1

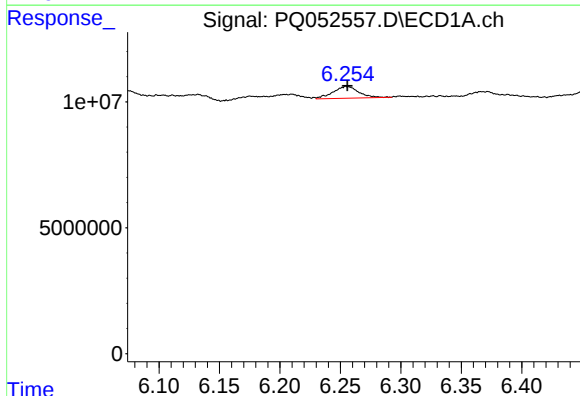
R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 19910451
Conc: 41.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



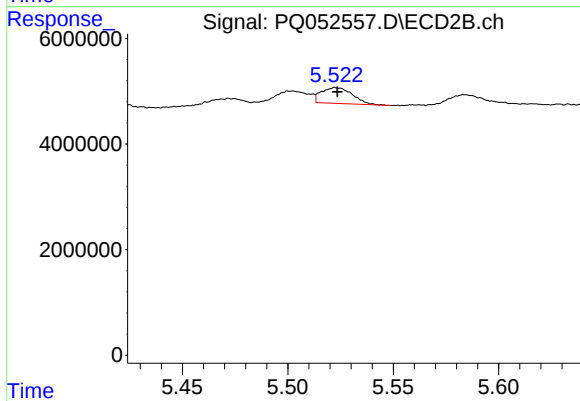
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 3616163
Conc: 20.16 ng/ml



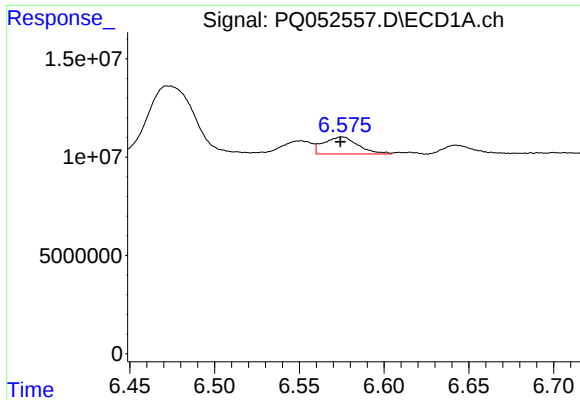
#12 AR-1232-2

R.T.: 6.254 min
Delta R.T.: -0.001 min
Response: 6974257
Conc: 28.20 ng/ml



#12 AR-1232-2

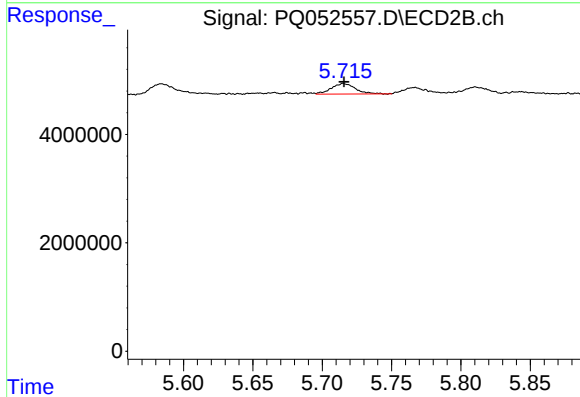
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 3072919
Conc: 15.89 ng/ml



#13 AR-1232-3

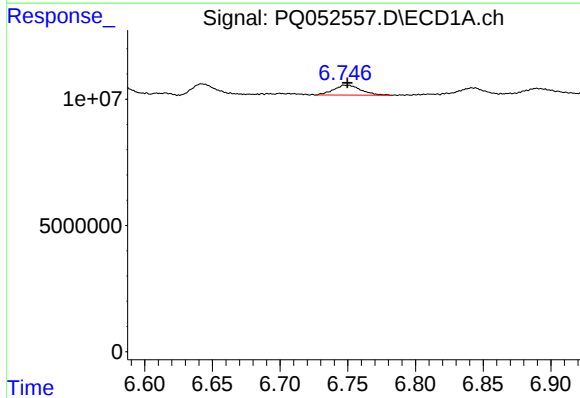
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 12263834
Conc: 23.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



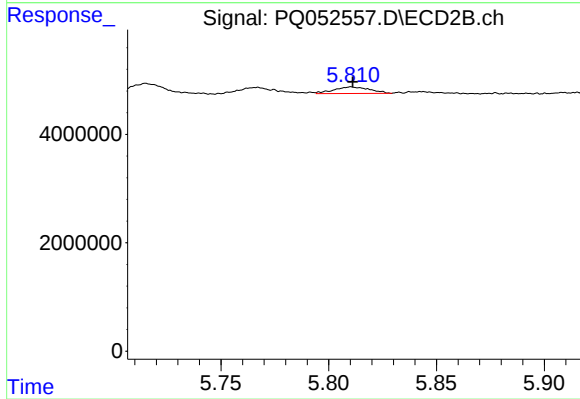
#13 AR-1232-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 2349886
Conc: 24.30 ng/ml



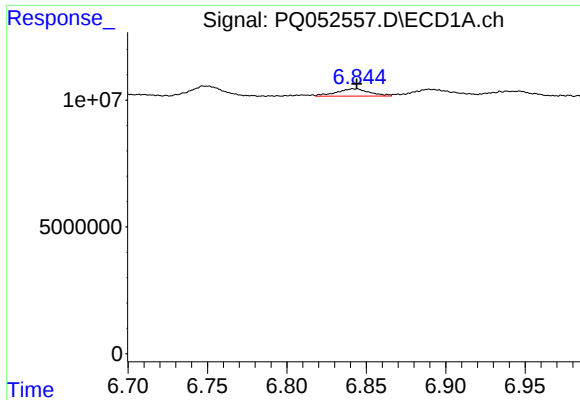
#14 AR-1232-4

R.T.: 6.747 min
Delta R.T.: -0.003 min
Response: 5515160
Conc: 21.41 ng/ml



#14 AR-1232-4

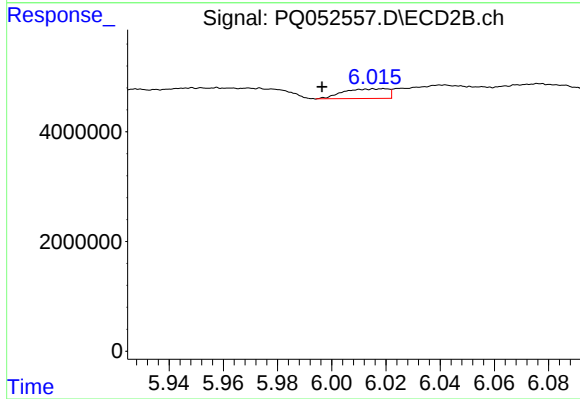
R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 1396071
Conc: 17.31 ng/ml



#15 AR-1232-5

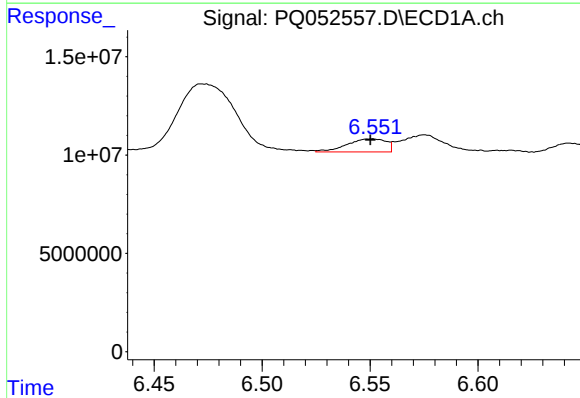
R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 4184483
Conc: 23.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



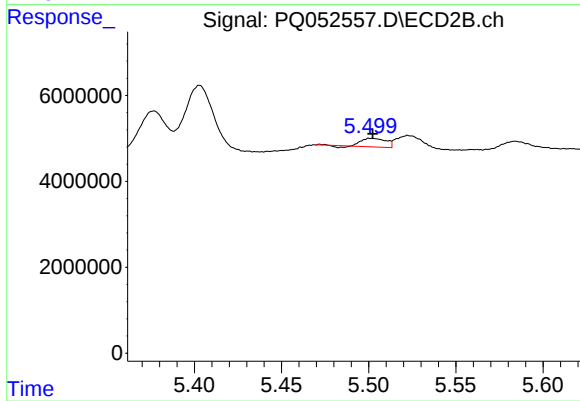
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: 0.023 min
Response: 2006302
Conc: 22.22 ng/ml



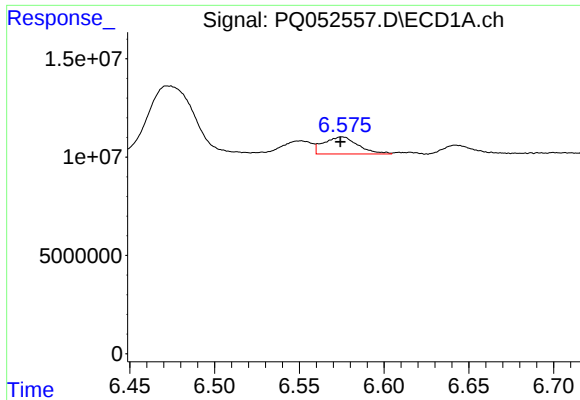
#16 AR-1242-1

R.T.: 6.551 min
Delta R.T.: 0.001 min
Response: 8378330
Conc: 12.94 ng/ml



#16 AR-1242-1

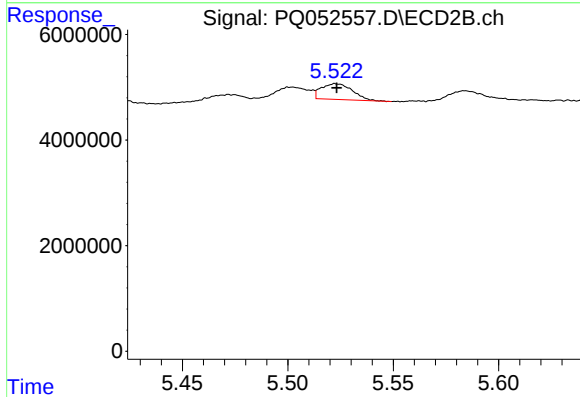
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 1865232
Conc: 7.58 ng/ml



#17 AR-1242-2

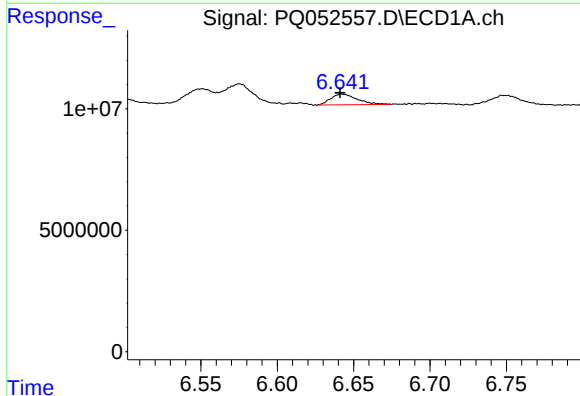
R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 12263834
Conc: 12.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



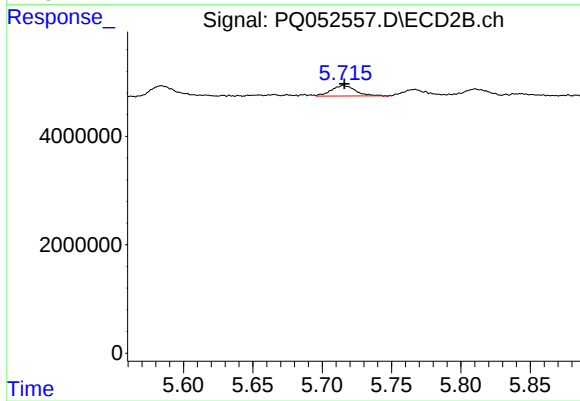
#17 AR-1242-2

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 3072919
Conc: 8.75 ng/ml



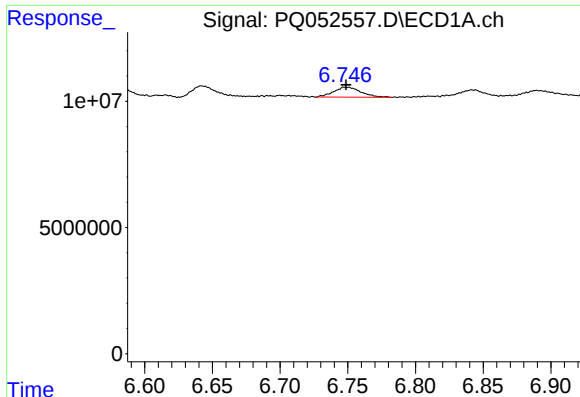
#18 AR-1242-3

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 5415144
Conc: 9.44 ng/ml



#18 AR-1242-3

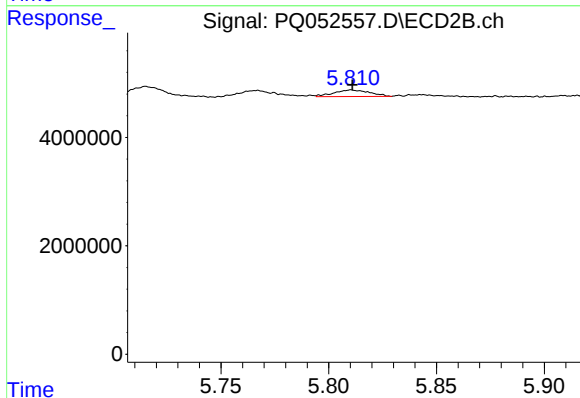
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 2349886
Conc: 12.76 ng/ml



#19 AR-1242-4

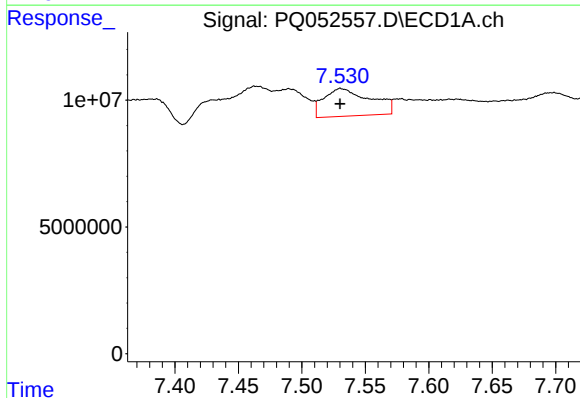
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 5515160
Conc: 11.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



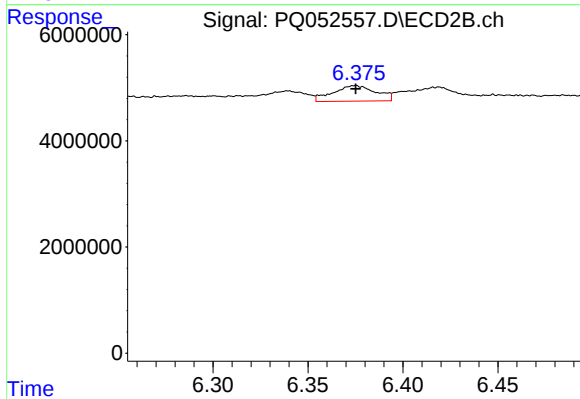
#19 AR-1242-4

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 1396071
Conc: 8.28 ng/ml



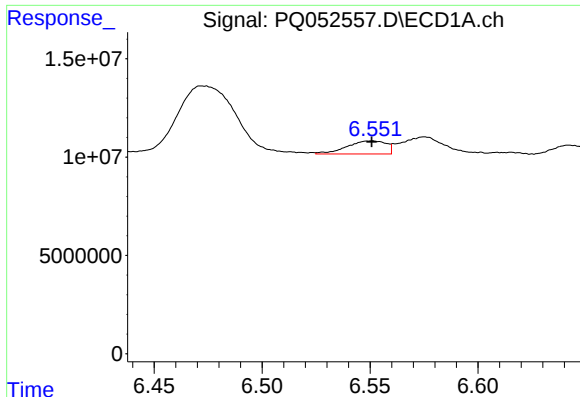
#20 AR-1242-5

R.T.: 7.530 min
Delta R.T.: 0.000 min
Response: 27926484
Conc: 53.04 ng/ml



#20 AR-1242-5

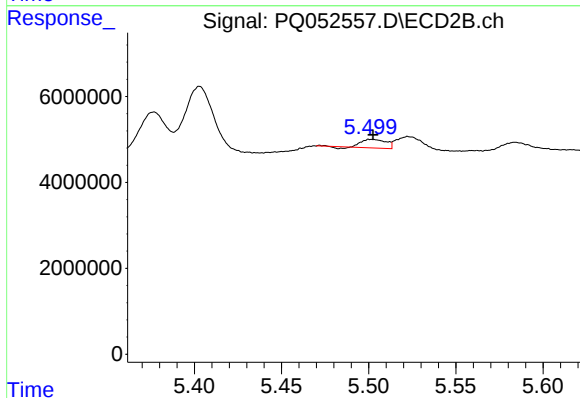
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 4653834
Conc: 19.57 ng/ml



#21 AR-1248-1

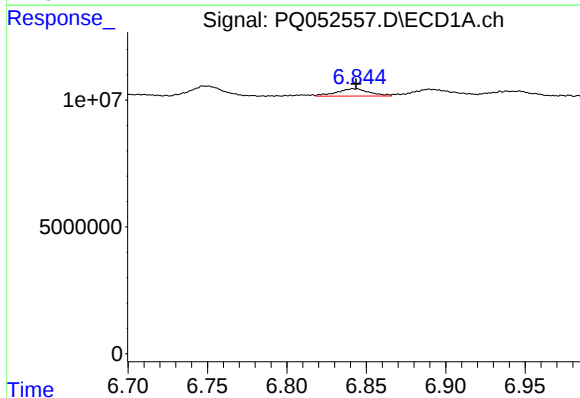
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 8378330
Conc: 17.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



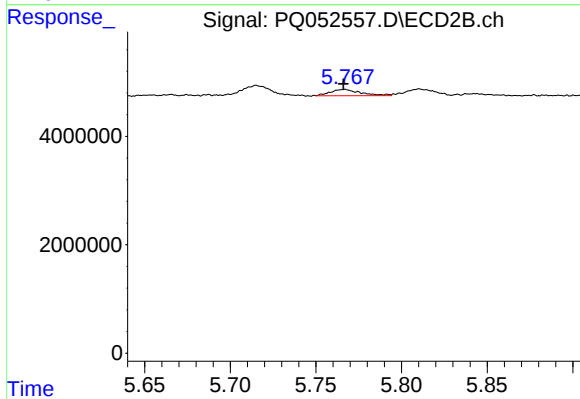
#21 AR-1248-1

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 1865232
Conc: 10.06 ng/ml



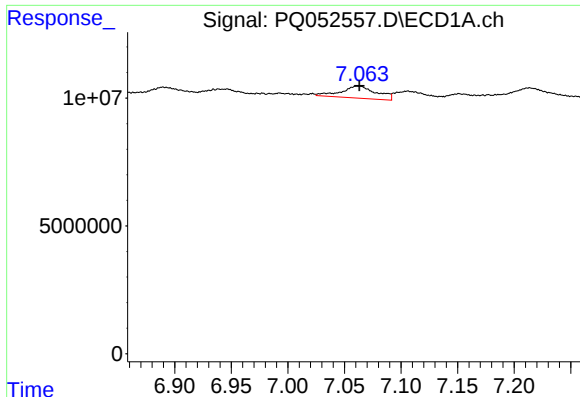
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: -0.002 min
Response: 4184483
Conc: 6.26 ng/ml



#22 AR-1248-2

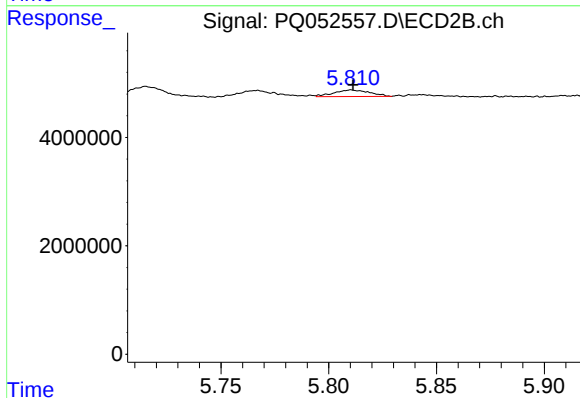
R.T.: 5.767 min
Delta R.T.: 0.001 min
Response: 1428674
Conc: 5.77 ng/ml



#23 AR-1248-3

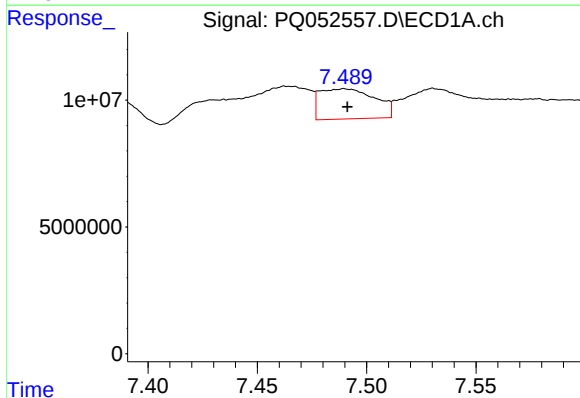
R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 10328990
Conc: 13.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



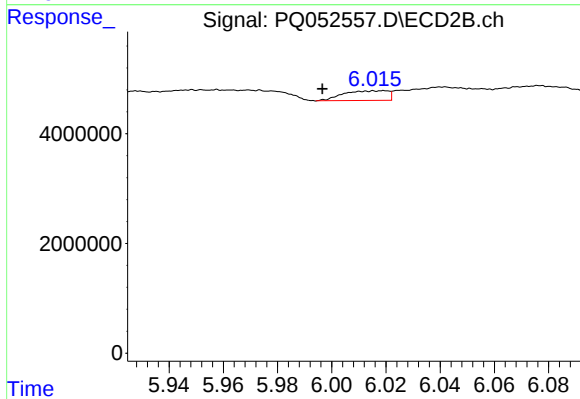
#23 AR-1248-3

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 1396071
Conc: 5.44 ng/ml



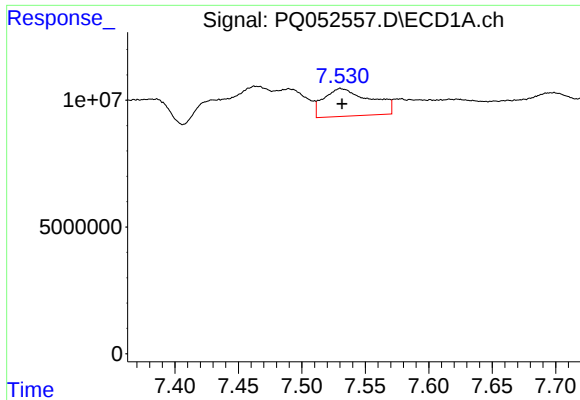
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: -0.002 min
Response: 20944585
Conc: 22.75 ng/ml



#24 AR-1248-4

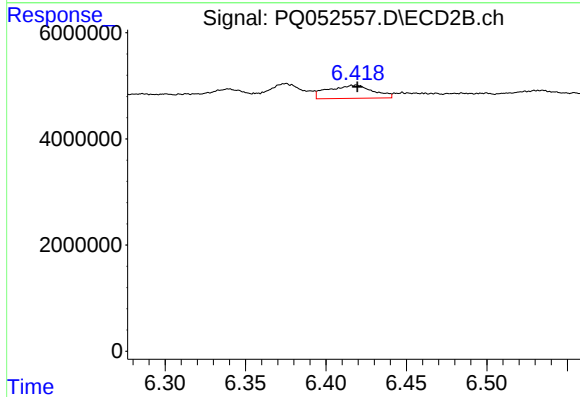
R.T.: 6.019 min
Delta R.T.: 0.023 min
Response: 2006302
Conc: 6.44 ng/ml



#25 AR-1248-5

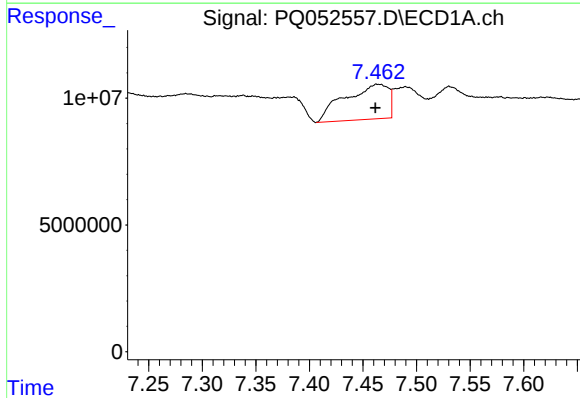
R.T.: 7.530 min
Delta R.T.: -0.001 min
Response: 27926484
Conc: 30.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



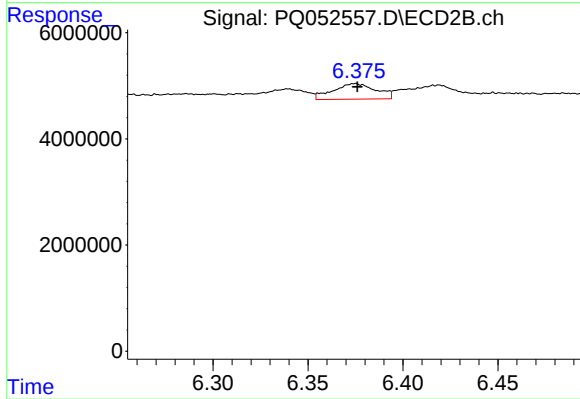
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 4826332
Conc: 14.33 ng/ml



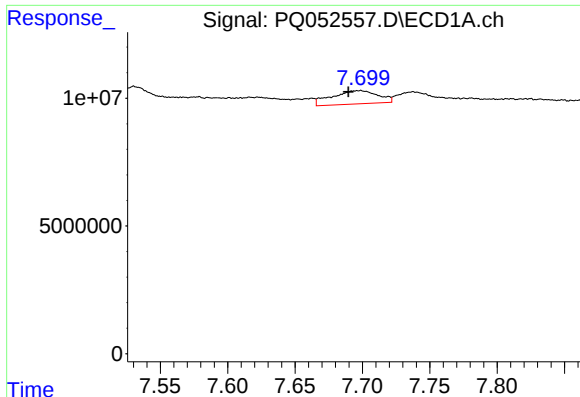
#26 AR-1254-1

R.T.: 7.463 min
Delta R.T.: 0.001 min
Response: 39039420
Conc: 43.40 ng/ml



#26 AR-1254-1

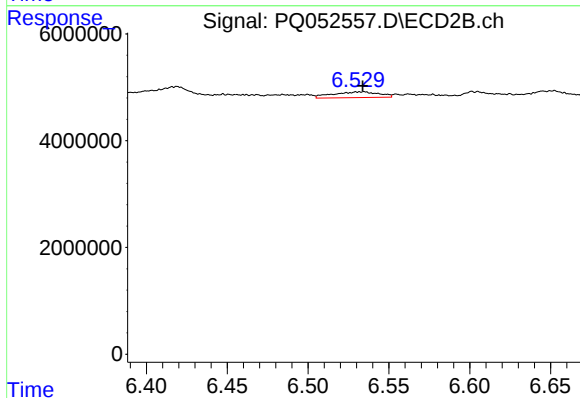
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 4653834
Conc: 9.03 ng/ml



#27 AR-1254-2

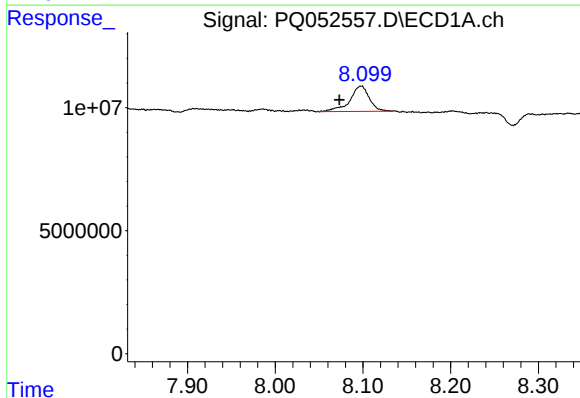
R.T.: 7.699 min
Delta R.T.: 0.009 min
Response: 12384301
Conc: 8.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



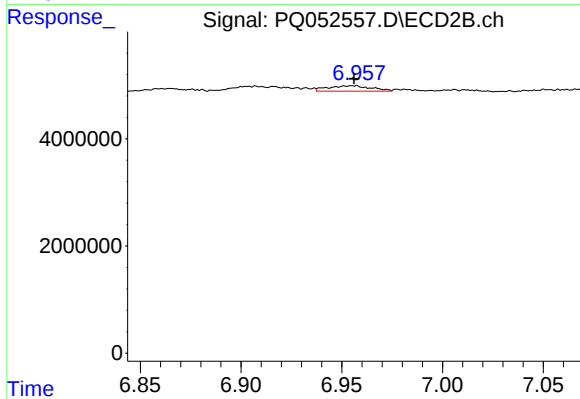
#27 AR-1254-2

R.T.: 6.535 min
Delta R.T.: 0.001 min
Response: 2107554
Conc: 4.71 ng/ml



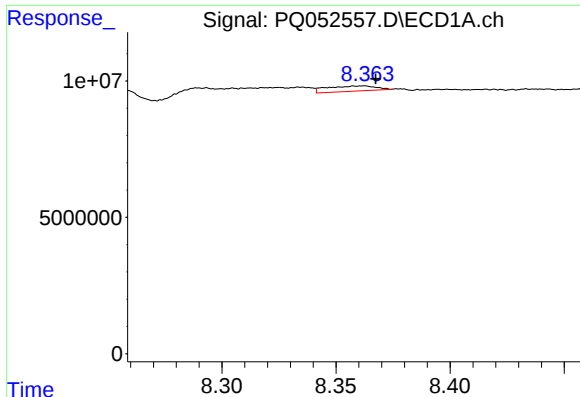
#28 AR-1254-3

R.T.: 8.099 min
Delta R.T.: 0.026 min
Response: 15852322
Conc: 10.21 ng/ml



#28 AR-1254-3

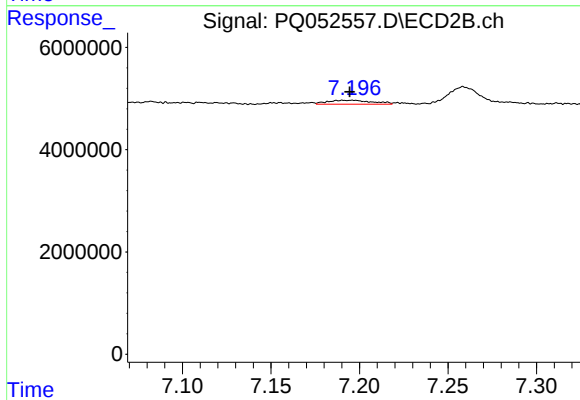
R.T.: 6.957 min
Delta R.T.: 0.001 min
Response: 1516531
Conc: 2.05 ng/ml



#29 AR-1254-4

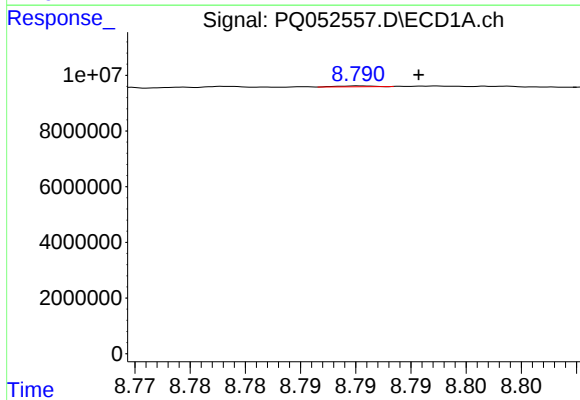
R.T.: 8.363 min
Delta R.T.: -0.005 min
Response: 2882643
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



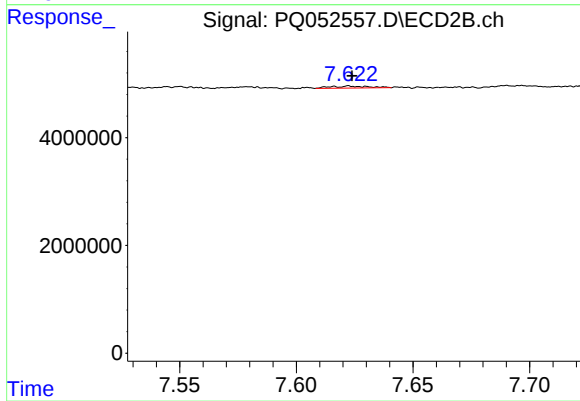
#29 AR-1254-4

R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 1329569
Conc: 2.66 ng/ml



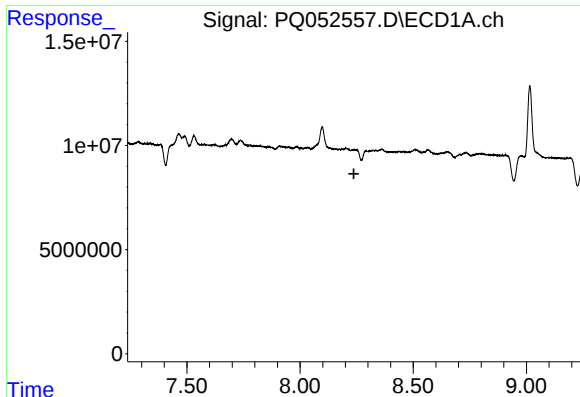
#30 AR-1254-5

R.T.: 8.791 min
Delta R.T.: -0.005 min
Response: 76148
Conc: 0.06 ng/ml



#30 AR-1254-5

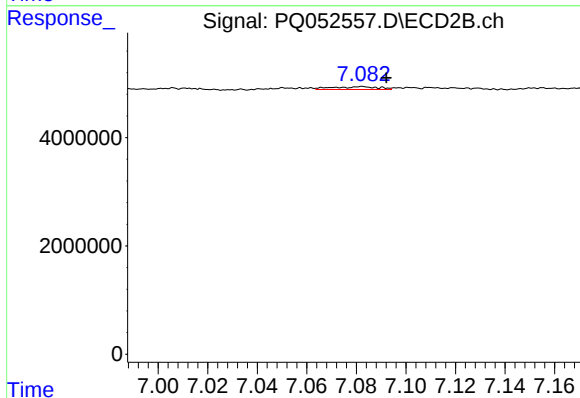
R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 414514
Conc: 0.61 ng/ml



#31 AR-1260-1

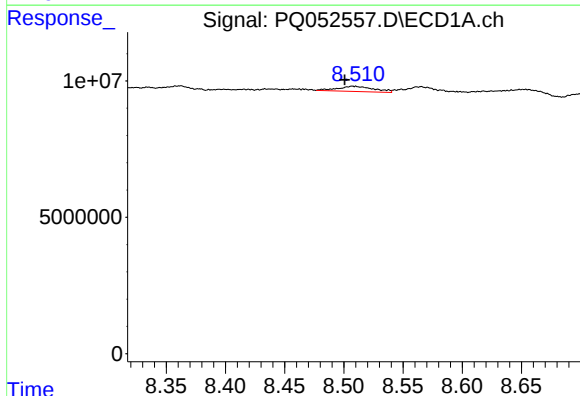
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



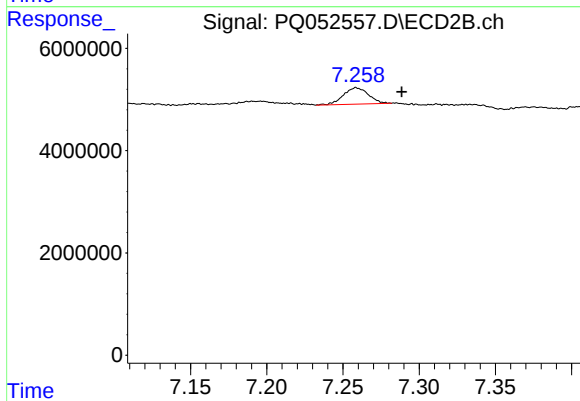
#31 AR-1260-1

R.T.: 7.082 min
Delta R.T.: -0.010 min
Response: 670205
Conc: 1.44 ng/ml



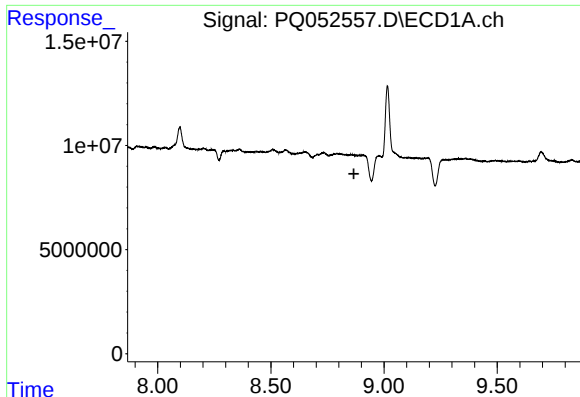
#32 AR-1260-2

R.T.: 8.510 min
Delta R.T.: 0.010 min
Response: 4100476
Conc: 3.24 ng/ml



#32 AR-1260-2

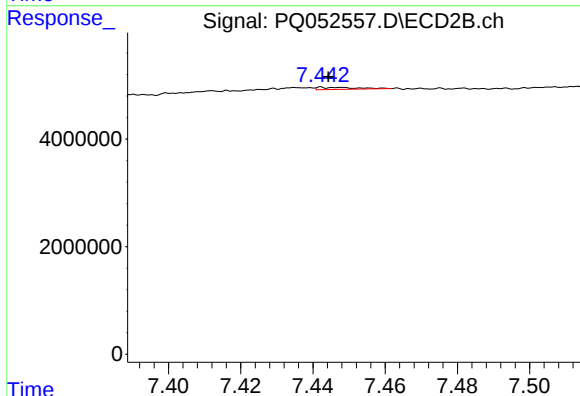
R.T.: 7.259 min
Delta R.T.: -0.030 min
Response: 3681724
Conc: 5.75 ng/ml



#33 AR-1260-3

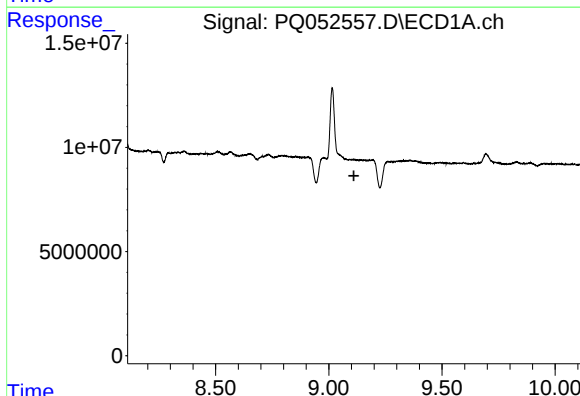
R.T.: 0.000 min
Exp R.T.: 8.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



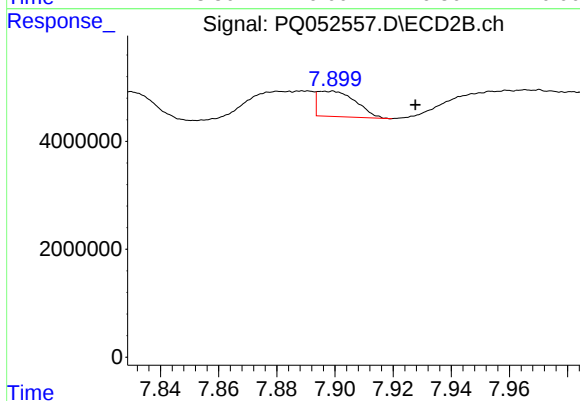
#33 AR-1260-3

R.T.: 7.442 min
Delta R.T.: -0.002 min
Response: 296916
Conc: 0.54 ng/ml



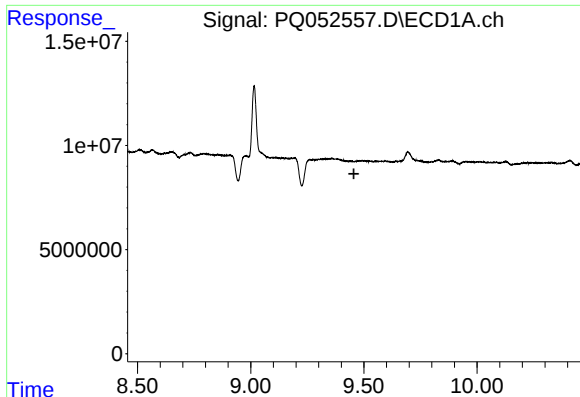
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.111 min
Response: 0
Conc: N.D.



#34 AR-1260-4

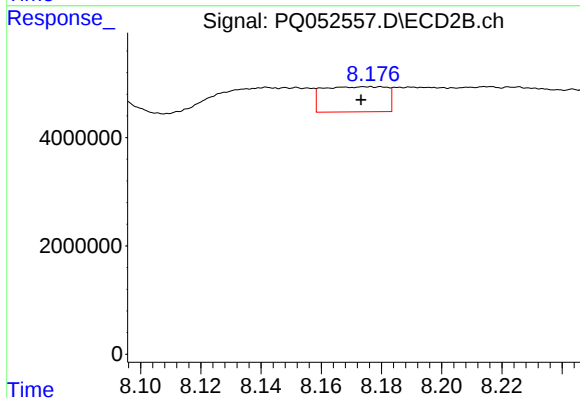
R.T.: 7.899 min
Delta R.T.: -0.028 min
Response: 4318419
Conc: 9.11 ng/ml



#35 AR-1260-5

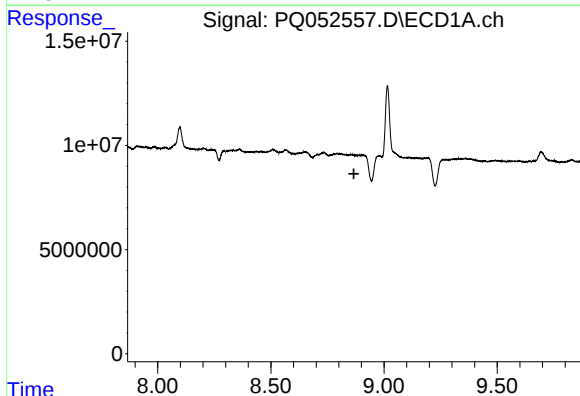
R.T.: 0.000 min
Exp R.T. : 9.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



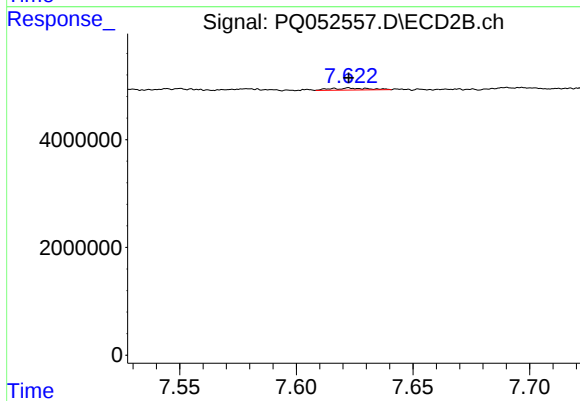
#35 AR-1260-5

R.T.: 8.176 min
Delta R.T.: 0.003 min
Response: 6811940
Conc: 5.17 ng/ml



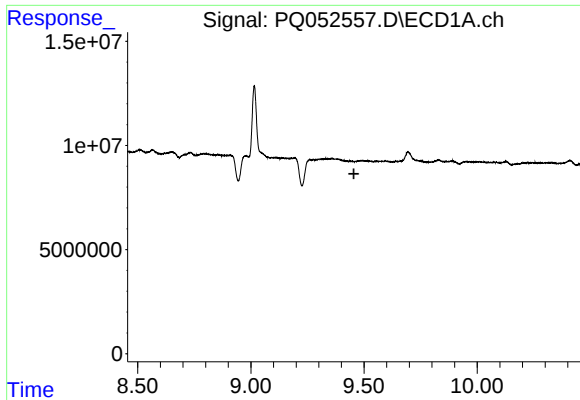
#36 AR-1262-1

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



#36 AR-1262-1

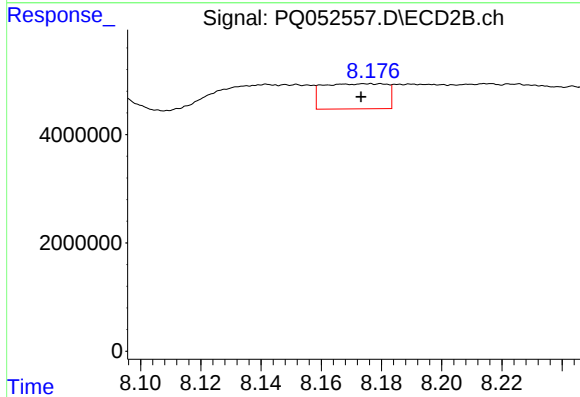
R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 414514
Conc: 1.15 ng/ml



#37 AR-1262-2

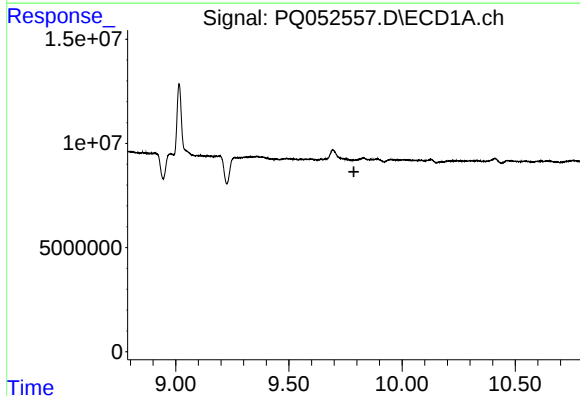
R.T.: 0.000 min
Exp R.T. : 9.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



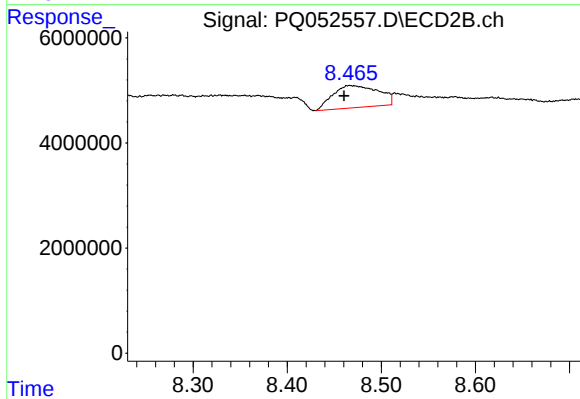
#37 AR-1262-2

R.T.: 8.176 min
Delta R.T.: 0.003 min
Response: 6811940
Conc: 4.61 ng/ml



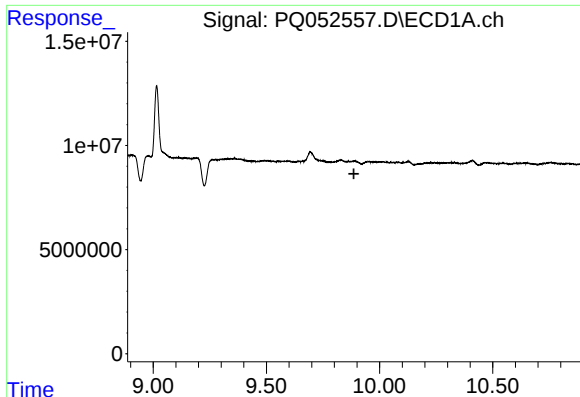
#38 AR-1262-3

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



#38 AR-1262-3

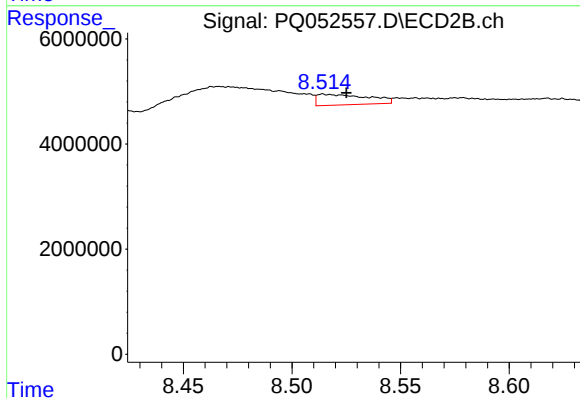
R.T.: 8.467 min
Delta R.T.: 0.006 min
Response: 14213679
Conc: 24.61 ng/ml



#39 AR-1262-4

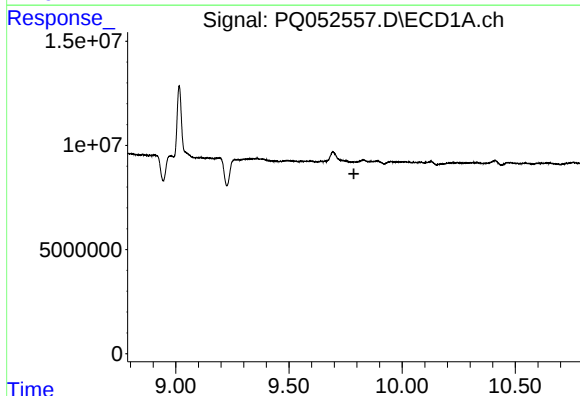
R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



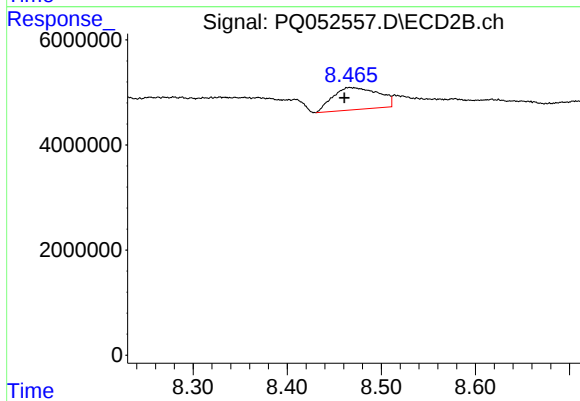
#39 AR-1262-4

R.T.: 8.514 min
Delta R.T.: -0.011 min
Response: 3305949
Conc: 3.22 ng/ml



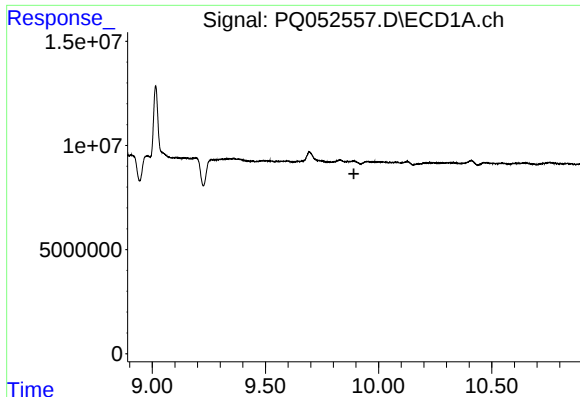
#41 AR-1268-1

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



#41 AR-1268-1

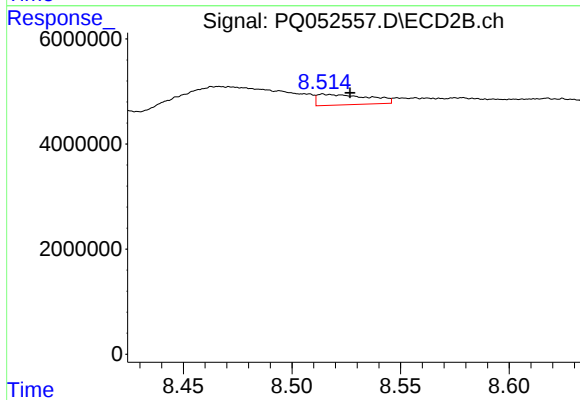
R.T.: 8.467 min
Delta R.T.: 0.006 min
Response: 14213679
Conc: 8.31 ng/ml



#42 AR-1268-2

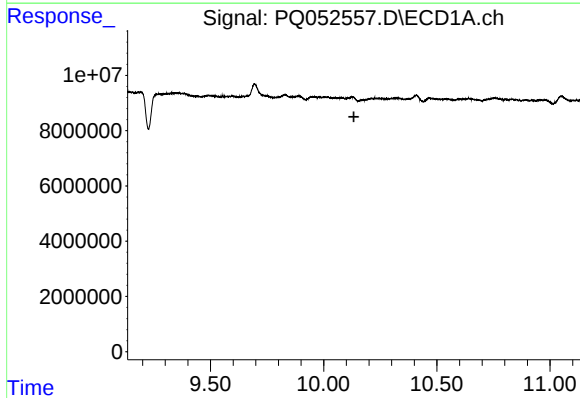
R.T.: 0.000 min
Exp R.T.: 9.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



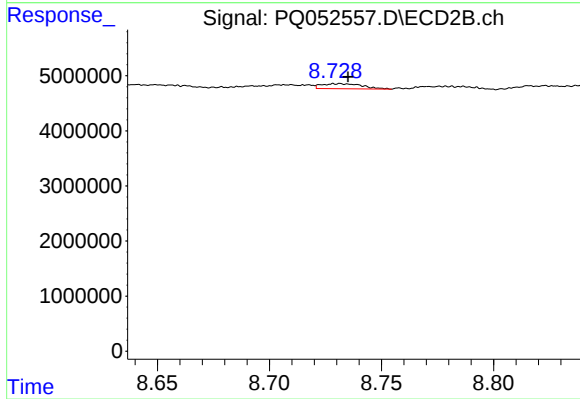
#42 AR-1268-2

R.T.: 8.514 min
Delta R.T.: -0.013 min
Response: 3305949
Conc: 2.20 ng/ml



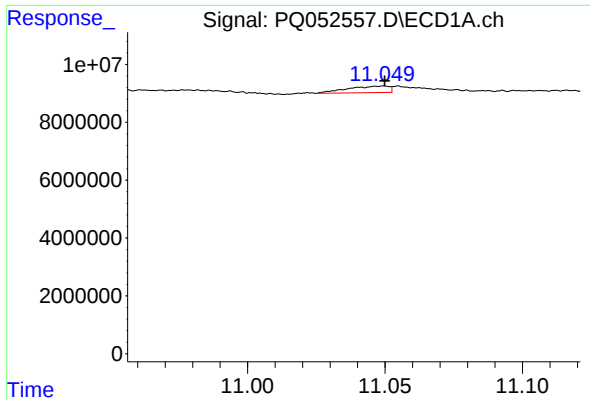
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.134 min
Response: 0
Conc: N.D.



#43 AR-1268-3

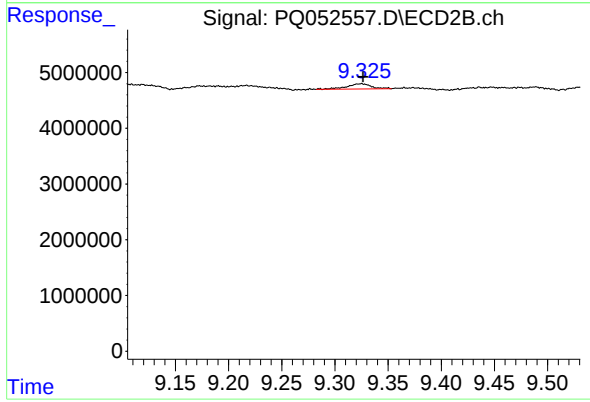
R.T.: 8.732 min
Delta R.T.: -0.003 min
Response: 1155036
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 11.050 min
Delta R.T.: 0.000 min
Response: 2360517
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.001 min
Response: 1516145
Conc: 0.39 ng/ml