

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 05:03
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1268 LOD 40 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:00:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 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...	5.226	4.243	443.5E6	152.7E6	17.459	16.781
2)	SA Decachlor...	11.416	9.585	518.4E6	196.9E6	20.793	20.296
Target Compounds							
3)	L1 AR-1016-1	6.554	5.532f	6336130	1070899	7.484	3.314 #
4)	L1 AR-1016-2	6.554f	5.532	6336130	1070899	5.002	2.267 #
5)	L1 AR-1016-3	0.000	5.696f	0	1677094	N.D.	6.940 #
7)	L1 AR-1016-5	7.067	0.000	4160996	0	7.131	N.D. #
8)	L2 AR-1221-1	5.487	0.000	16557227	0	66.343	N.D. #
9)	L2 AR-1221-2	5.581	4.596	5579984	4354308	30.805	65.558 #
12)	L3 AR-1232-2	6.280f	5.532	1590660	1070899	6.431	5.538
13)	L3 AR-1232-3	6.554f	5.696f	6336130	1677094	12.012	17.340 #
14)	L3 AR-1232-4	0.000	5.837f	0	2007966	N.D.	24.892 #
16)	L4 AR-1242-1	6.554	5.532f	6336130	1070899	9.786	4.352 #
17)	L4 AR-1242-2	6.554f	5.532	6336130	1070899	6.609	3.049 #
18)	L4 AR-1242-3	0.000	5.696f	0	1677094	N.D.	9.104 #
19)	L4 AR-1242-4	0.000	5.837f	0	2007966	N.D.	11.916 #
20)	L4 AR-1242-5	7.528	0.000	133763	0	0.254	N.D. #
21)	L5 AR-1248-1	6.554	5.532f	6336130	1070899	13.093	5.775 #
23)	L5 AR-1248-3	7.067	5.837f	4160996	2007966	5.375	7.818 #
24)	L5 AR-1248-4	7.498	0.000	7296806	0	7.927	N.D. #
25)	L5 AR-1248-5	7.528	0.000	133763	0	0.146	N.D. #
26)	L6 AR-1254-1	7.436f	0.000	2166210	0	2.408	N.D. #
28)	L6 AR-1254-3	8.094f	0.000	7671080	0	4.942	N.D. #
29)	L6 AR-1254-4	8.356	0.000	5407949	0	4.720	N.D. #
30)	L6 AR-1254-5	8.781	0.000	4953622	0	4.073	N.D. #
31)	L7 AR-1260-1	8.263f	0.000	2398070	0	2.300	N.D. #
32)	L7 AR-1260-2	8.501	7.278	5980938	642830	4.719	1.003 #
33)	L7 AR-1260-3	8.866	0.000	17276585	0	18.191	N.D. #
34)	L7 AR-1260-4	9.127f	7.927	25817074	11475434	22.760	24.215
35)	L7 AR-1260-5	9.454	8.172	9352955	9902984	3.909	7.523 #
36)	L8 AR-1262-1	8.866	0.000	17276585	0	12.277	N.D. #
37)	L8 AR-1262-2	9.454	8.172	9352955	9902984	3.414	6.696 #
38)	L8 AR-1262-3	9.786	8.460	99152097	53993422	83.604	93.502
39)	L8 AR-1262-4	9.889	8.525	92290091	44652898	131.194	43.428 #
40)	L8 AR-1262-5	10.602	9.025	36467829	15286711	36.384	32.400
41)	L9 AR-1268-1	9.786	8.460	99152097	53993422	31.645	31.574
42)	L9 AR-1268-2	9.889	8.525	92290091	44652898	31.433	29.665
43)	L9 AR-1268-3	10.133	8.733	81288760	38420355	32.057	29.807
44)	L9 AR-1268-4	10.602	9.025	36467829	15286711	33.599	29.868
45)	L9 AR-1268-5	11.050	9.324	281.6E6	112.9E6	31.301	29.095

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
Data File : PQ052509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 05:03
Operator : DD\AJ
Sample : M1458-01
Misc : AR1268 LOD 40 PPB
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 06:00:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 02:40:50 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

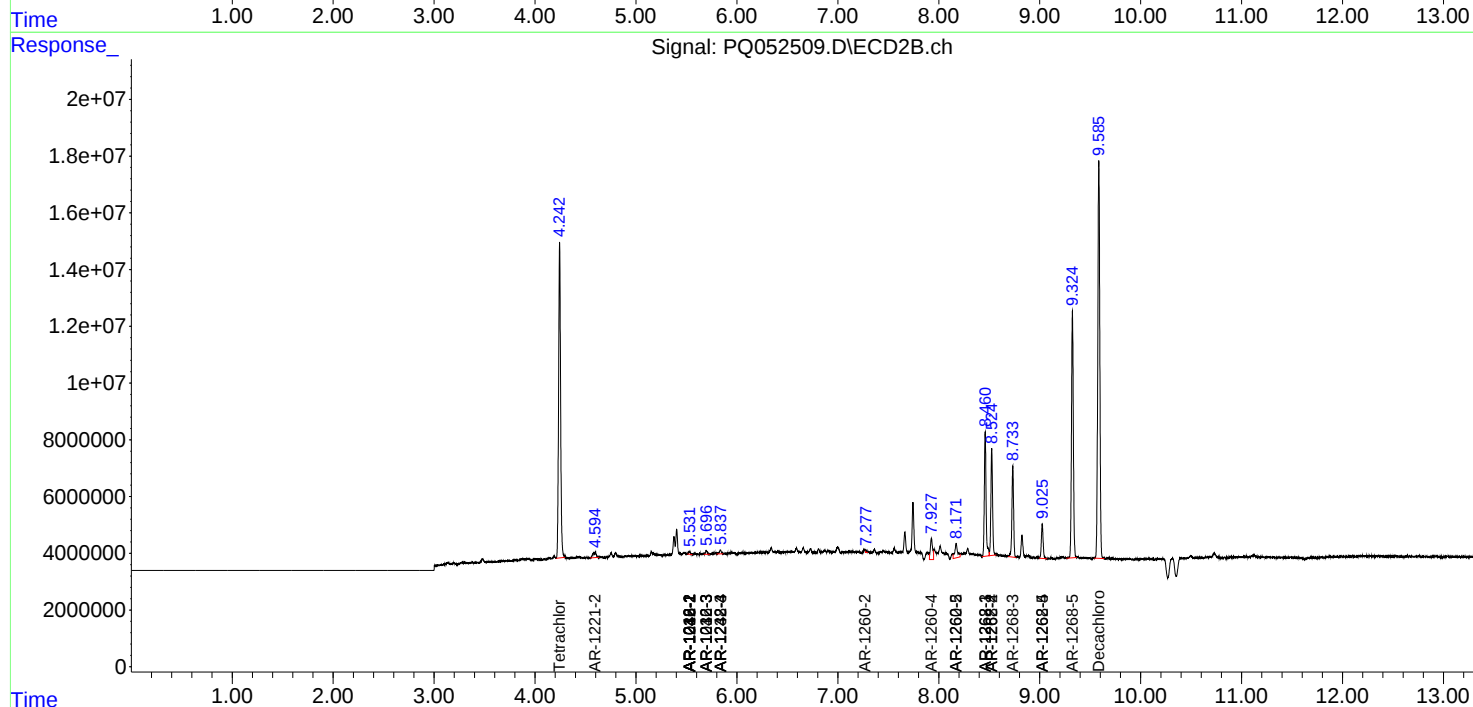
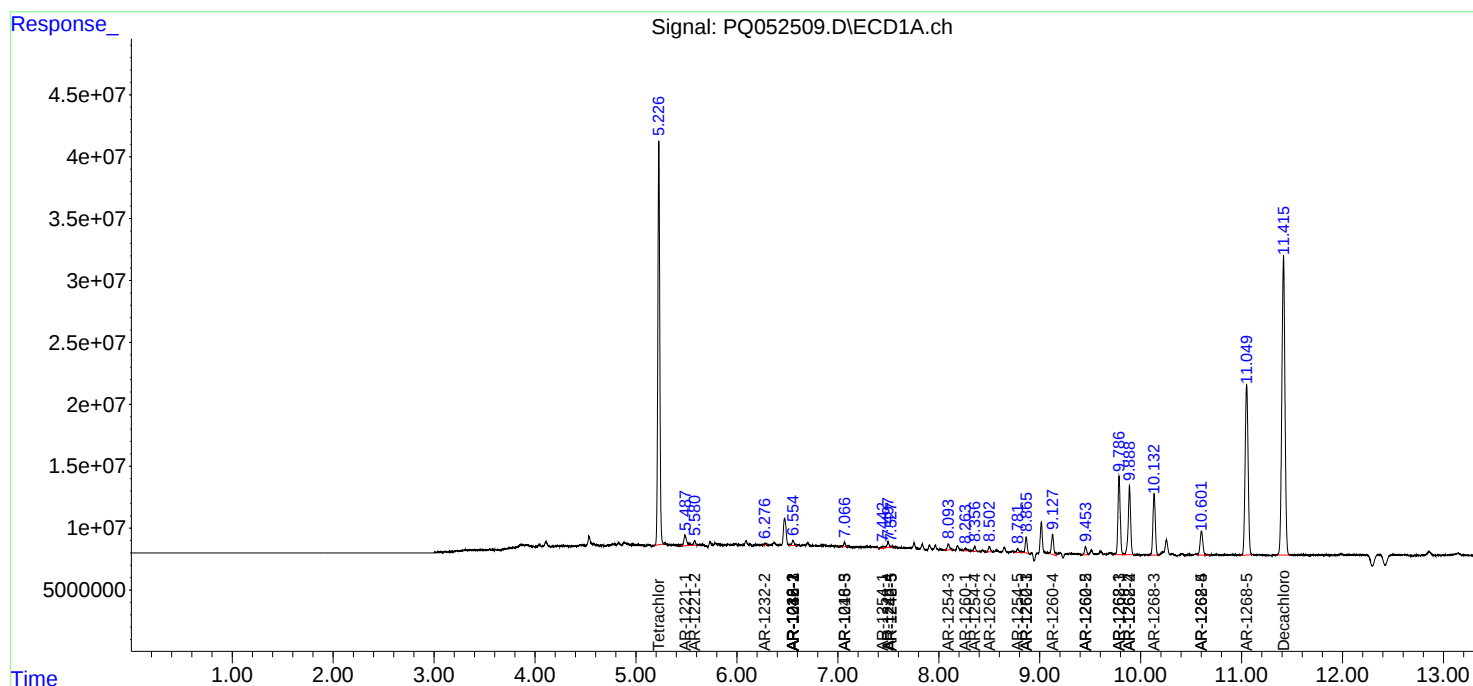
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

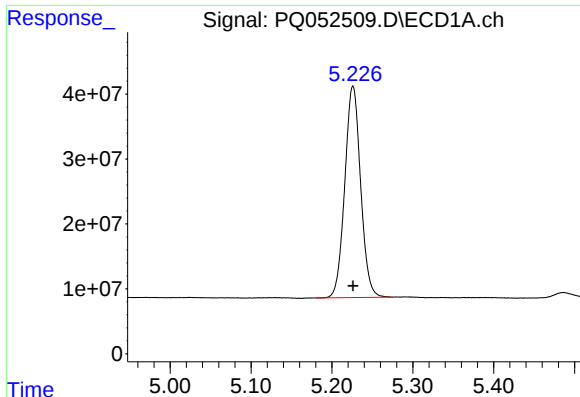
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
Data File : PQ052509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2021 05:03
Operator : DD\AJ
Sample : M1458-01
Misc : AR1268 LOD 40 PPB
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 06:00:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 02:40:50 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

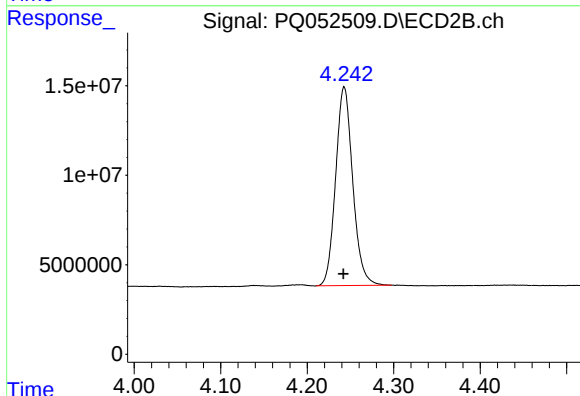




#1 Tetrachloro-m-xylene

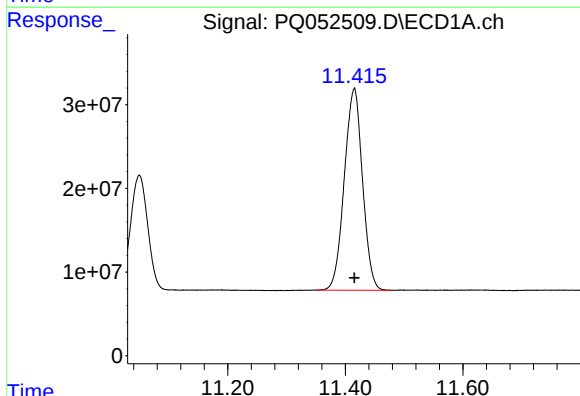
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 443465825
Conc: 17.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



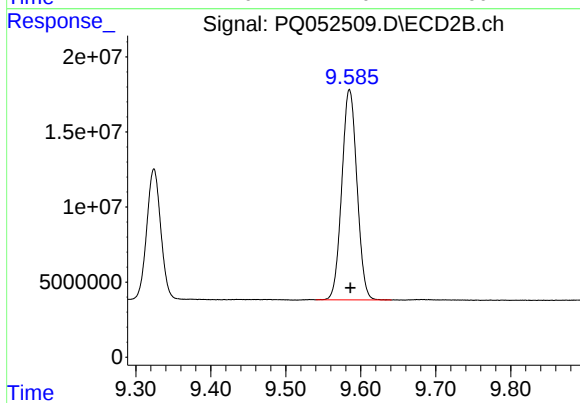
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 152650631
Conc: 16.78 ng/ml



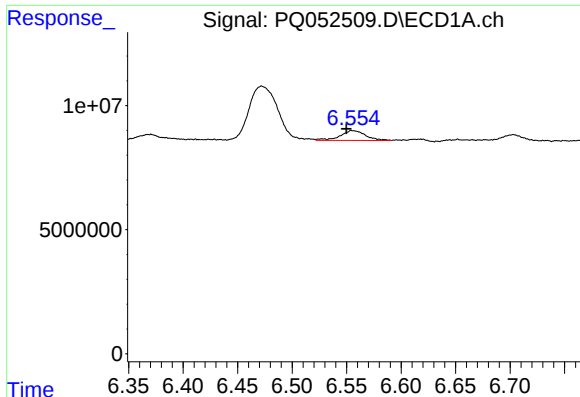
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: 0.000 min
Response: 518376596
Conc: 20.79 ng/ml



#2 Decachlorobiphenyl

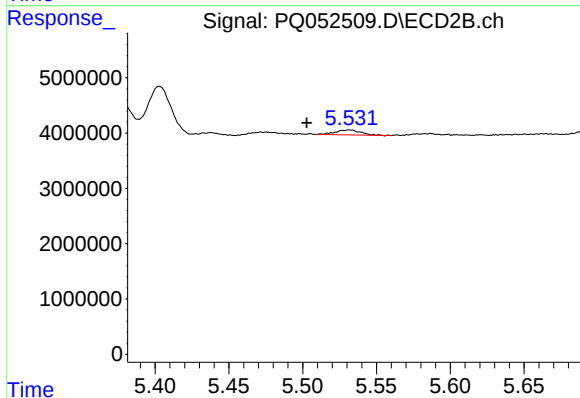
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 196864426
Conc: 20.30 ng/ml



#3 AR-1016-1

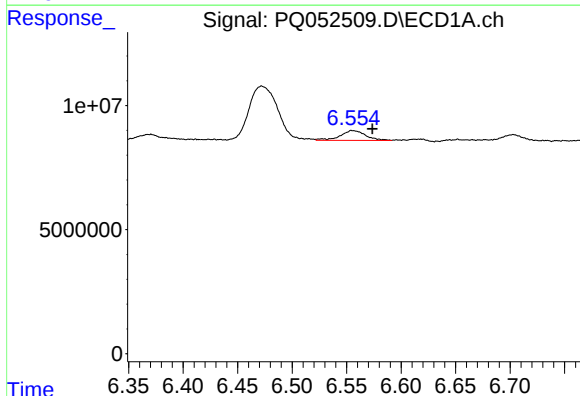
R.T.: 6.554 min
Delta R.T.: 0.005 min
Response: 6336130
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



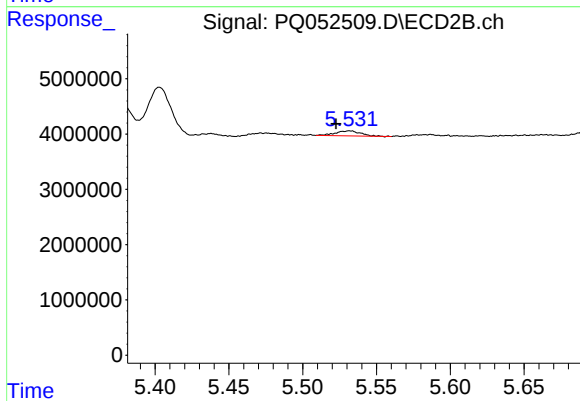
#3 AR-1016-1

R.T.: 5.532 min
Delta R.T.: 0.029 min
Response: 1070899
Conc: 3.31 ng/ml



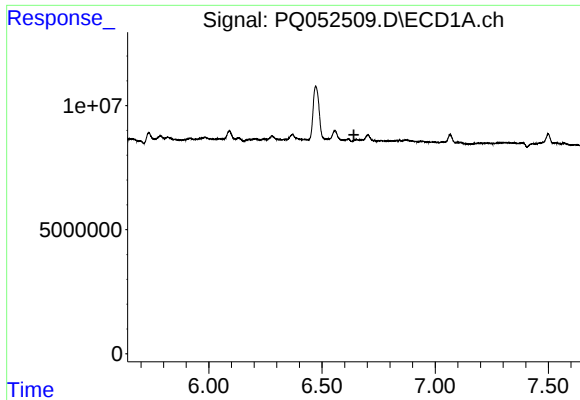
#4 AR-1016-2

R.T.: 6.554 min
Delta R.T.: -0.019 min
Response: 6336130
Conc: 5.00 ng/ml



#4 AR-1016-2

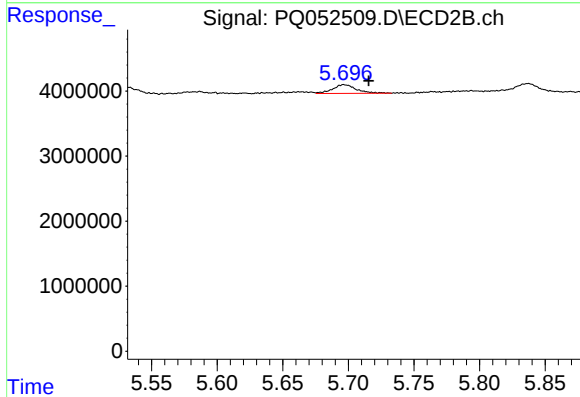
R.T.: 5.532 min
Delta R.T.: 0.009 min
Response: 1070899
Conc: 2.27 ng/ml



#5 AR-1016-3

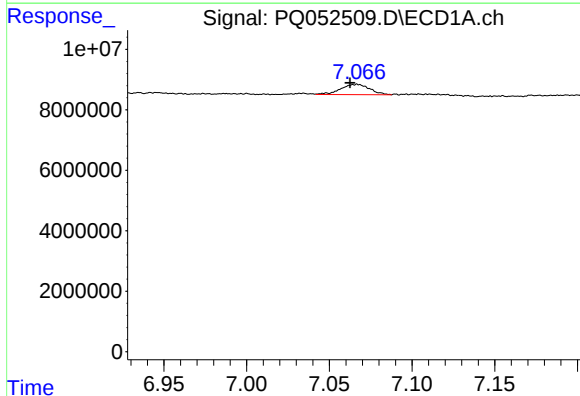
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



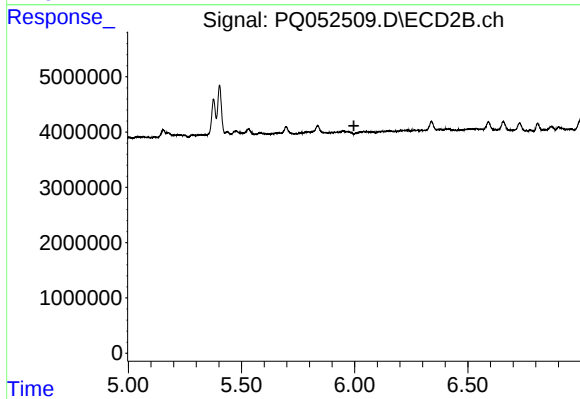
#5 AR-1016-3

R.T.: 5.696 min
Delta R.T.: -0.019 min
Response: 1677094
Conc: 6.94 ng/ml



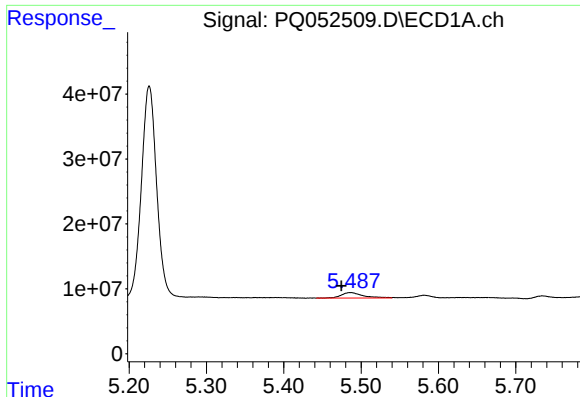
#7 AR-1016-5

R.T.: 7.067 min
Delta R.T.: 0.004 min
Response: 4160996
Conc: 7.13 ng/ml



#7 AR-1016-5

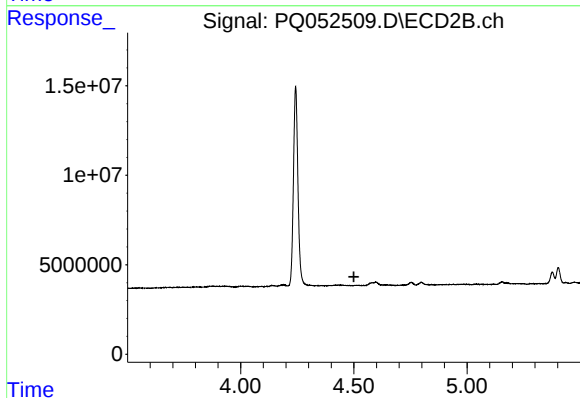
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.



#8 AR-1221-1

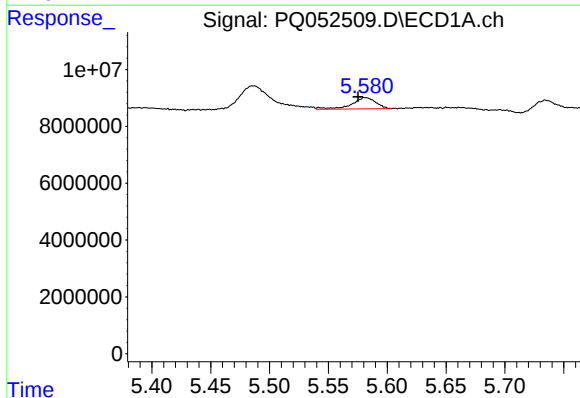
R.T.: 5.487 min
Delta R.T.: 0.012 min
Response: 16557227
Conc: 66.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



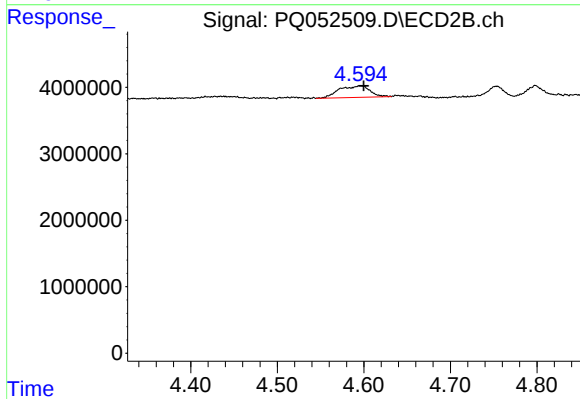
#8 AR-1221-1

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



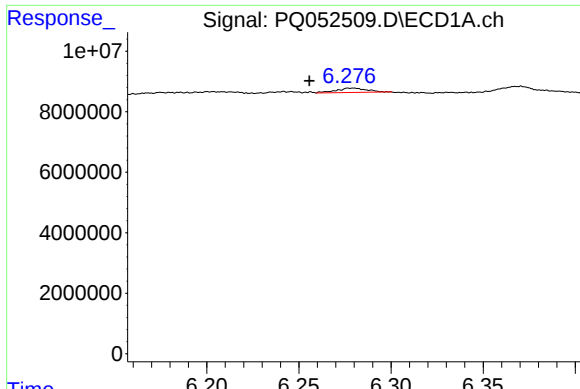
#9 AR-1221-2

R.T.: 5.581 min
Delta R.T.: 0.006 min
Response: 5579984
Conc: 30.81 ng/ml



#9 AR-1221-2

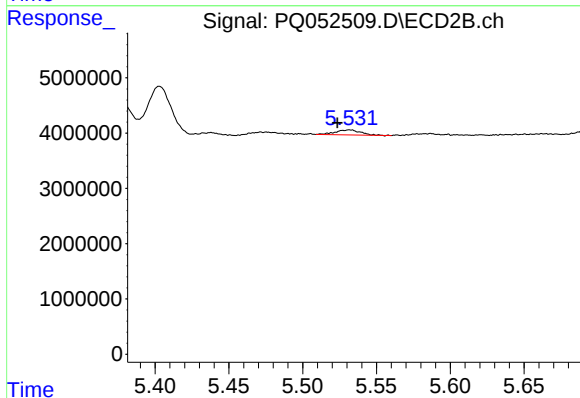
R.T.: 4.596 min
Delta R.T.: -0.004 min
Response: 4354308
Conc: 65.56 ng/ml



#12 AR-1232-2

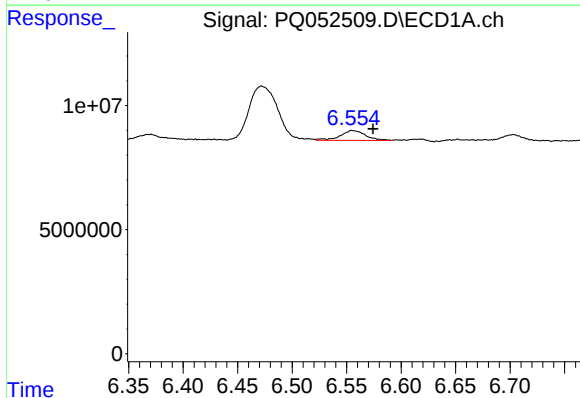
R.T.: 6.280 min
Delta R.T.: 0.024 min
Response: 1590660
Conc: 6.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



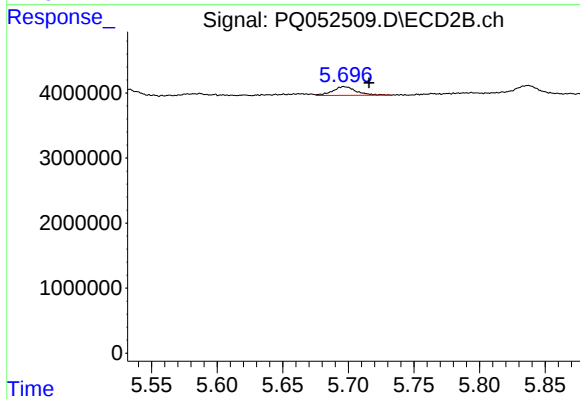
#12 AR-1232-2

R.T.: 5.532 min
Delta R.T.: 0.008 min
Response: 1070899
Conc: 5.54 ng/ml



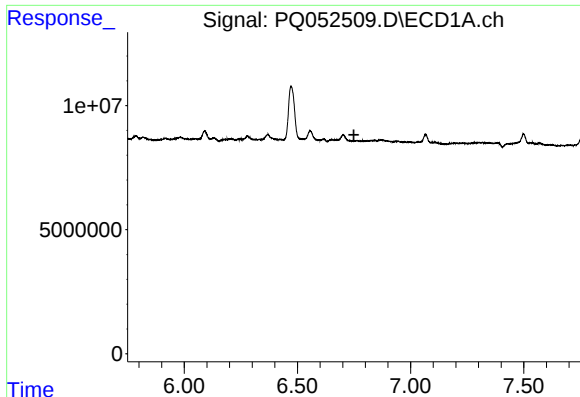
#13 AR-1232-3

R.T.: 6.554 min
Delta R.T.: -0.020 min
Response: 6336130
Conc: 12.01 ng/ml



#13 AR-1232-3

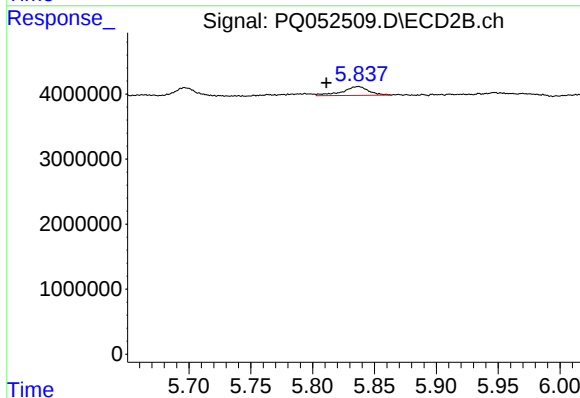
R.T.: 5.696 min
Delta R.T.: -0.019 min
Response: 1677094
Conc: 17.34 ng/ml



#14 AR-1232-4

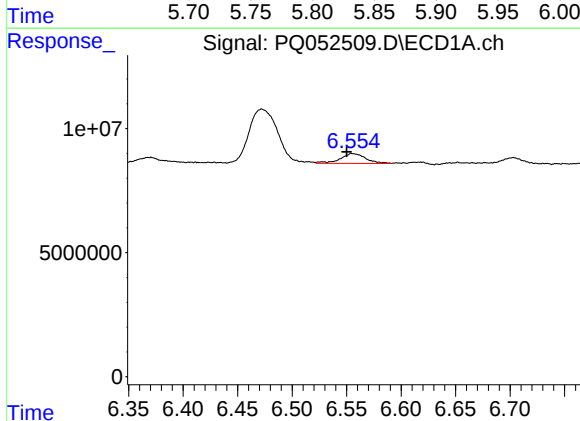
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



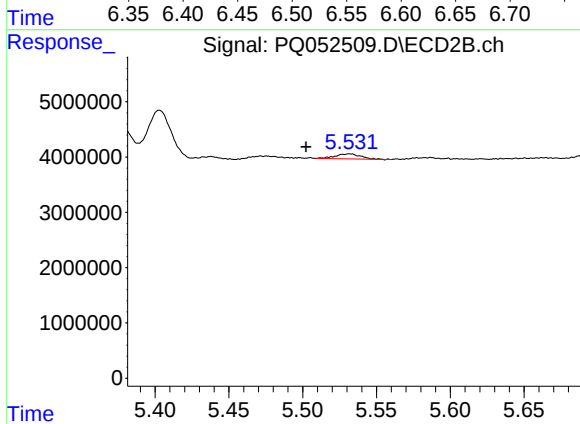
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: 0.026 min
Response: 2007966
Conc: 24.89 ng/ml



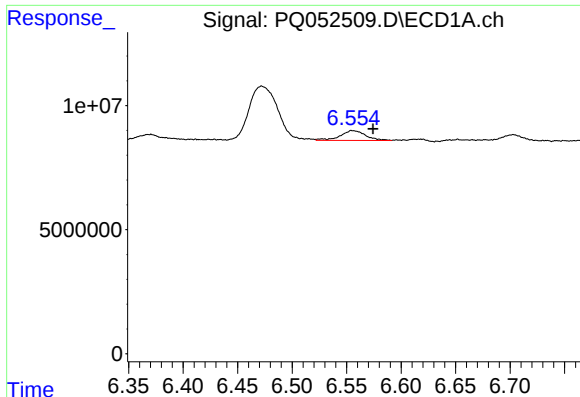
#16 AR-1242-1

R.T.: 6.554 min
Delta R.T.: 0.004 min
Response: 6336130
Conc: 9.79 ng/ml



#16 AR-1242-1

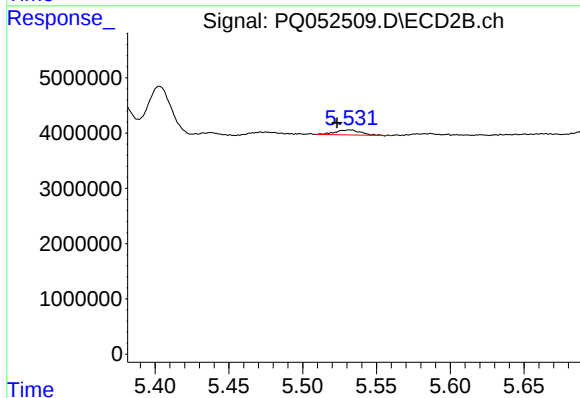
R.T.: 5.532 min
Delta R.T.: 0.029 min
Response: 1070899
Conc: 4.35 ng/ml



#17 AR-1242-2

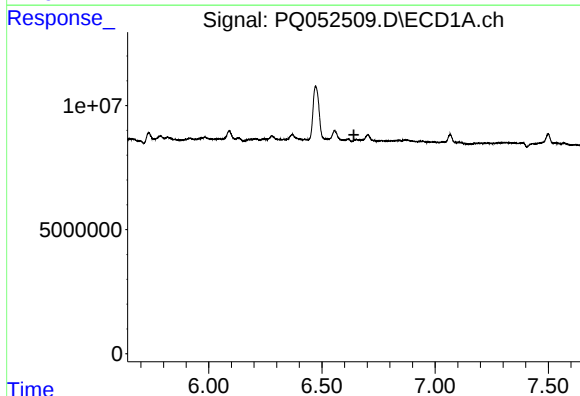
R.T.: 6.554 min
Delta R.T.: -0.020 min
Response: 6336130
Conc: 6.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



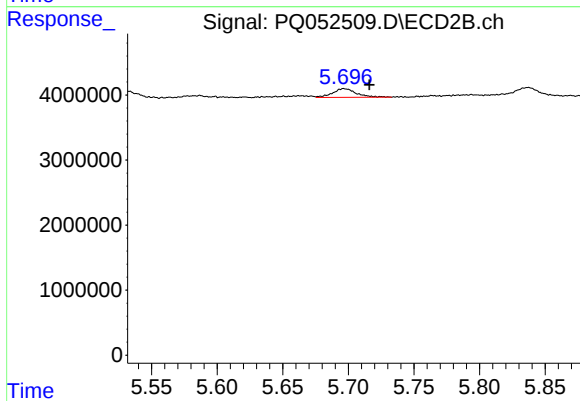
#17 AR-1242-2

R.T.: 5.532 min
Delta R.T.: 0.008 min
Response: 1070899
Conc: 3.05 ng/ml



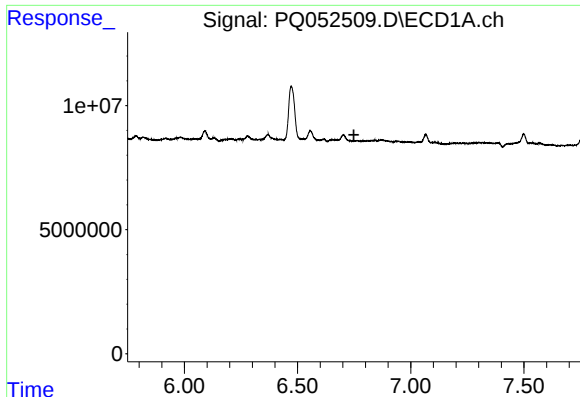
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#18 AR-1242-3

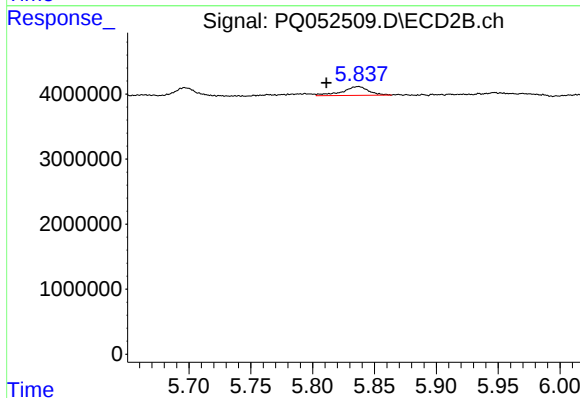
R.T.: 5.696 min
Delta R.T.: -0.020 min
Response: 1677094
Conc: 9.10 ng/ml



#19 AR-1242-4

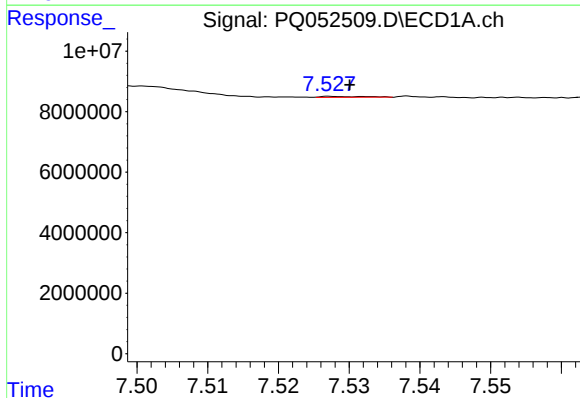
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



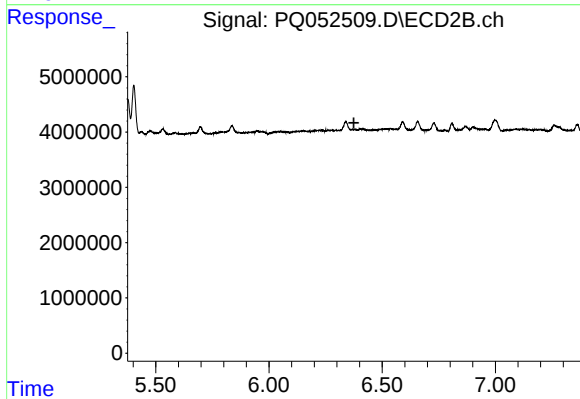
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: 0.026 min
Response: 2007966
Conc: 11.92 ng/ml



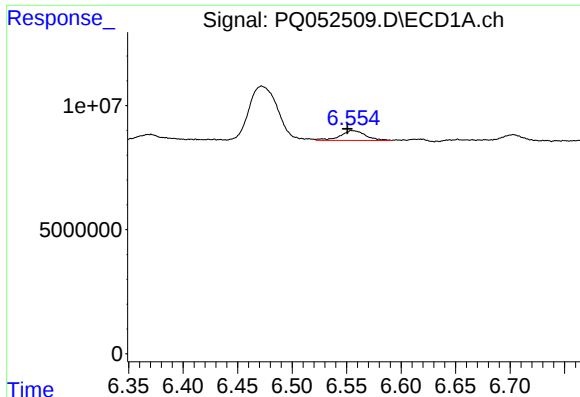
#20 AR-1242-5

R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 133763
Conc: 0.25 ng/ml



#20 AR-1242-5

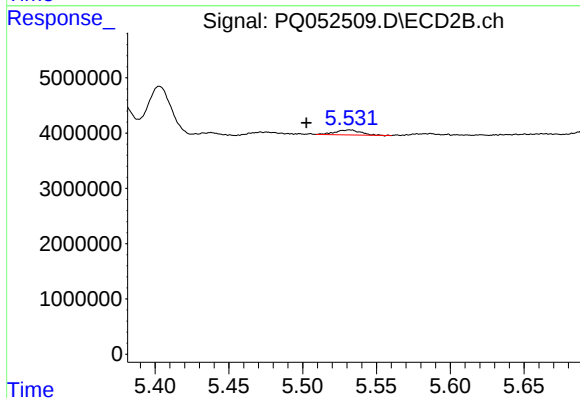
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.



#21 AR-1248-1

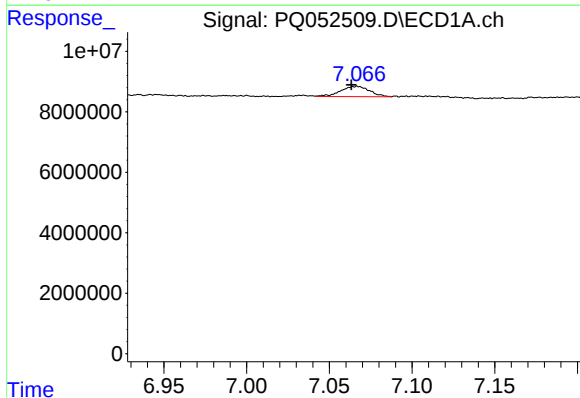
R.T.: 6.554 min
Delta R.T.: 0.004 min
Response: 6336130
Conc: 13.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



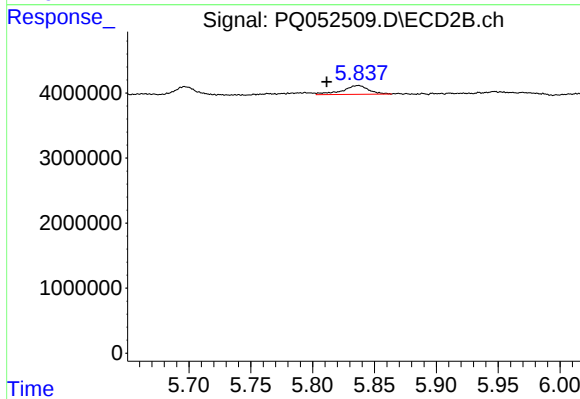
#21 AR-1248-1

R.T.: 5.532 min
Delta R.T.: 0.029 min
Response: 1070899
Conc: 5.77 ng/ml



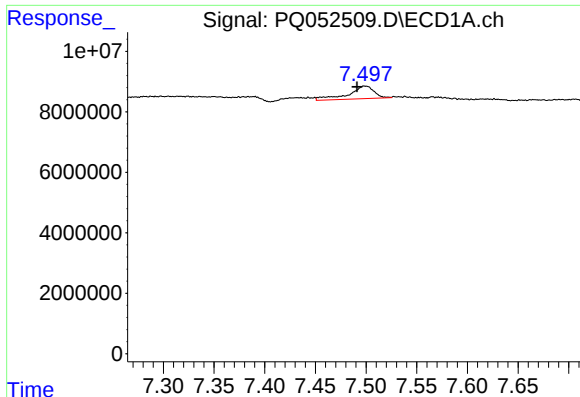
#23 AR-1248-3

R.T.: 7.067 min
Delta R.T.: 0.004 min
Response: 4160996
Conc: 5.37 ng/ml



#23 AR-1248-3

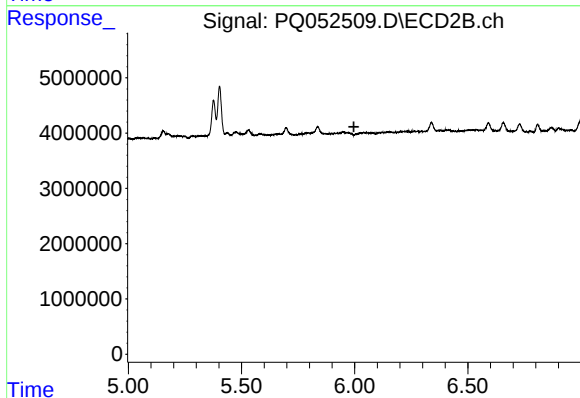
R.T.: 5.837 min
Delta R.T.: 0.026 min
Response: 2007966
Conc: 7.82 ng/ml



#24 AR-1248-4

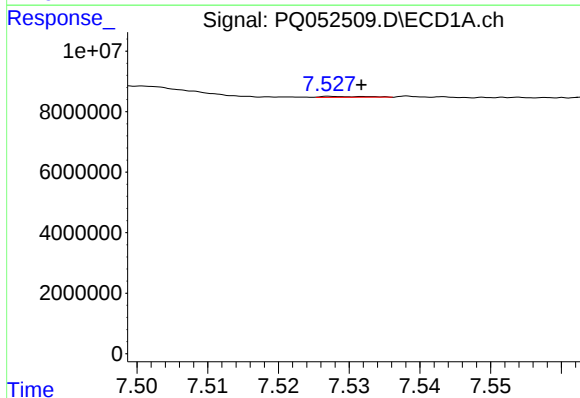
R.T.: 7.498 min
Delta R.T.: 0.007 min
Response: 7296806
Conc: 7.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



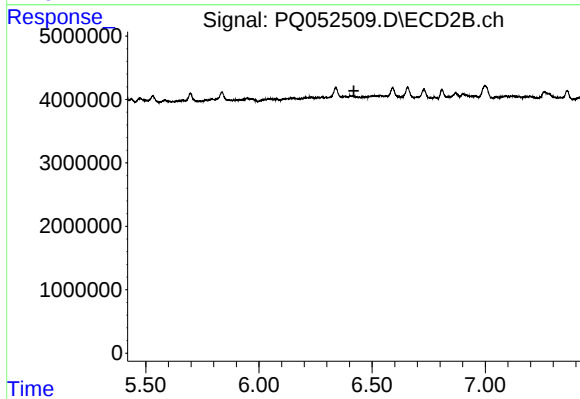
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.997 min
Response: 0
Conc: N.D.



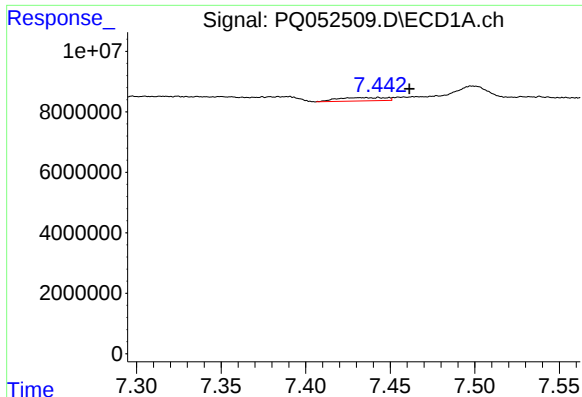
#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 133763
Conc: 0.15 ng/ml



#25 AR-1248-5

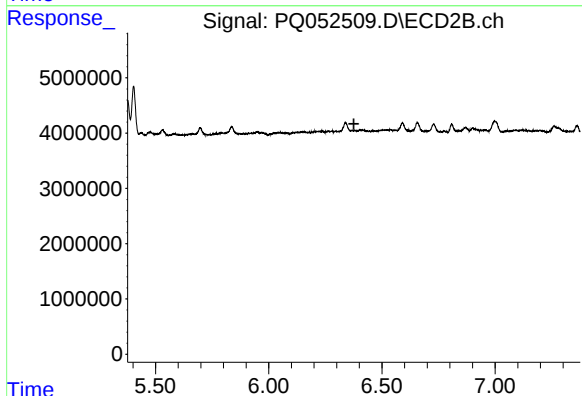
R.T.: 0.000 min
Exp R.T. : 6.419 min
Response: 0
Conc: N.D.



#26 AR-1254-1

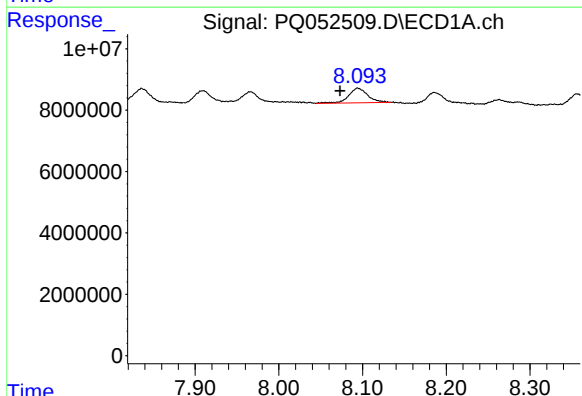
R.T.: 7.436 min
Delta R.T.: -0.026 min
Response: 2166210
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



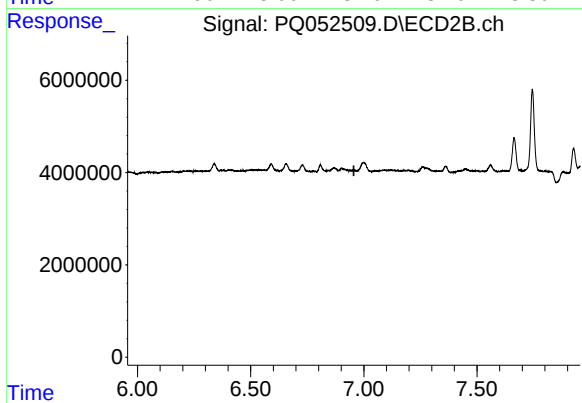
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.376 min
Response: 0
Conc: N.D.



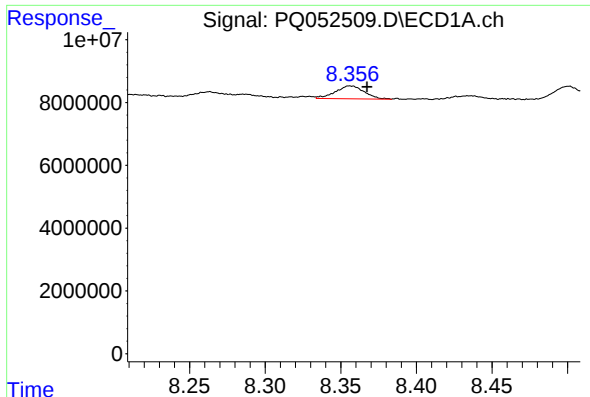
#28 AR-1254-3

R.T.: 8.094 min
Delta R.T.: 0.021 min
Response: 7671080
Conc: 4.94 ng/ml



#28 AR-1254-3

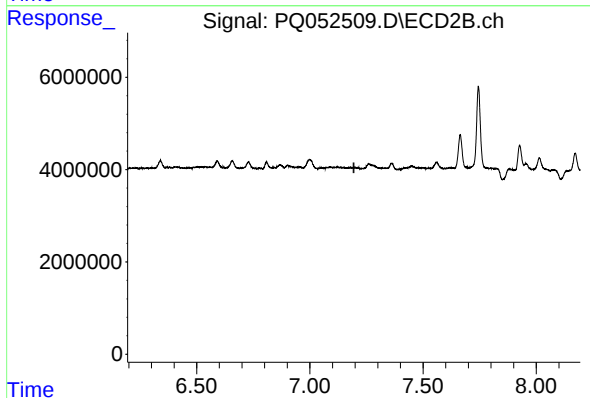
R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#29 AR-1254-4

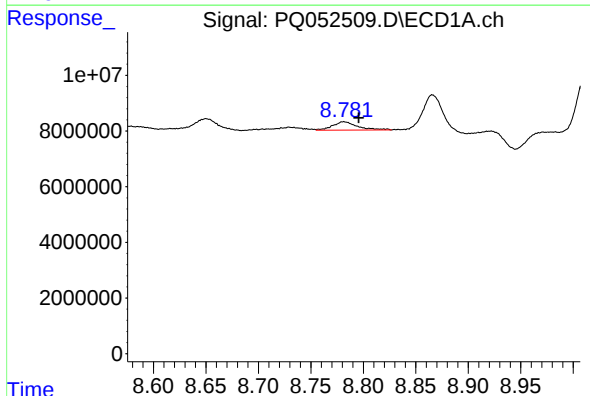
R.T.: 8.356 min
Delta R.T.: -0.012 min
Response: 5407949
Conc: 4.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



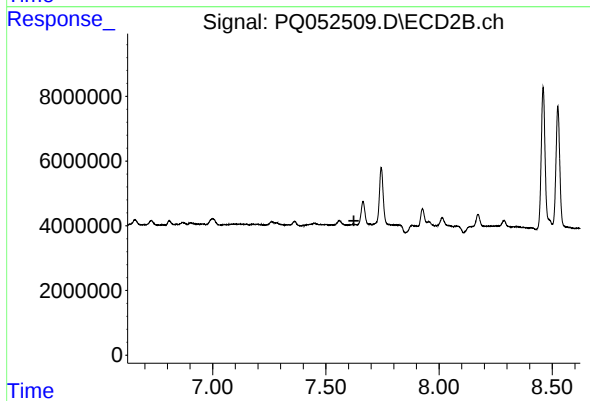
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



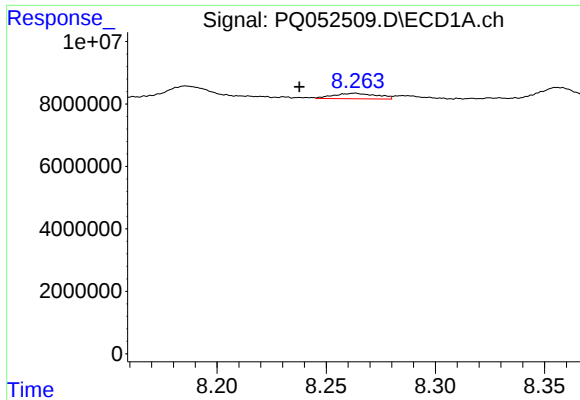
#30 AR-1254-5

R.T.: 8.781 min
Delta R.T.: -0.014 min
Response: 4953622
Conc: 4.07 ng/ml



#30 AR-1254-5

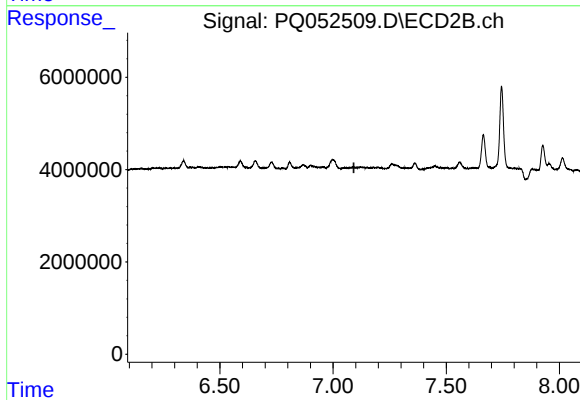
R.T.: 0.000 min
Exp R.T. : 7.624 min
Response: 0
Conc: N.D.



#31 AR-1260-1

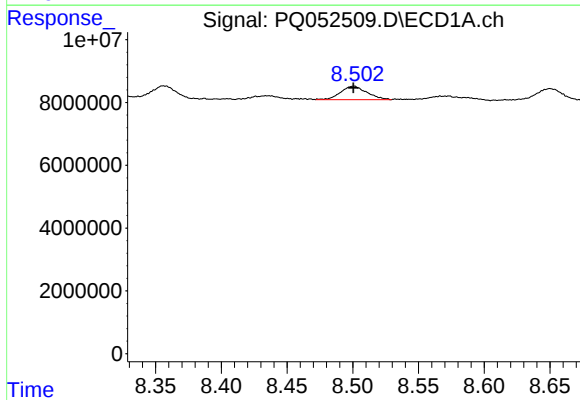
R.T.: 8.263 min
Delta R.T.: 0.026 min
Response: 2398070
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



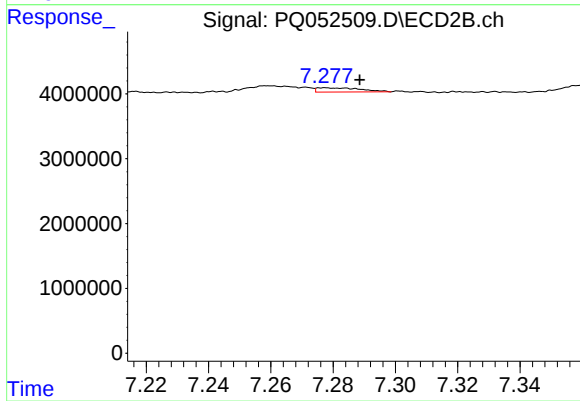
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



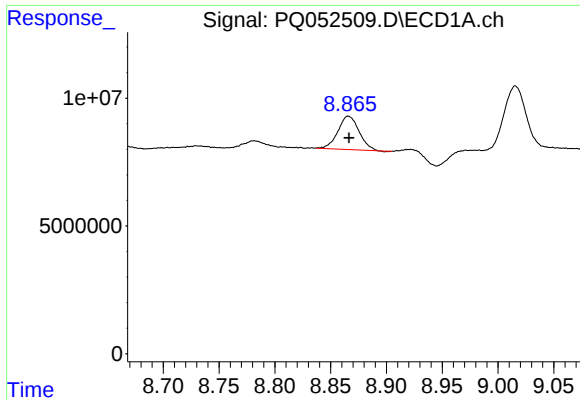
#32 AR-1260-2

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 5980938
Conc: 4.72 ng/ml



#32 AR-1260-2

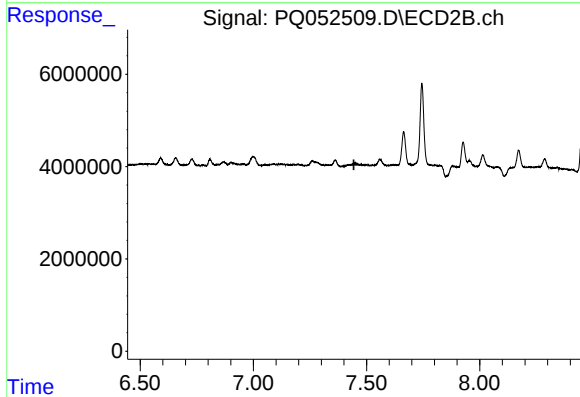
R.T.: 7.278 min
Delta R.T.: -0.011 min
Response: 642830
Conc: 1.00 ng/ml



#33 AR-1260-3

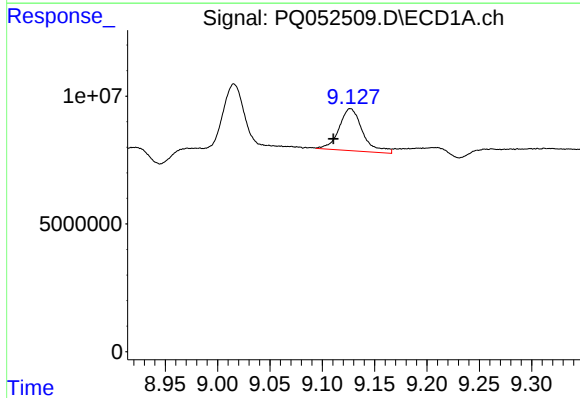
R.T.: 8.866 min
Delta R.T.: 0.000 min
Response: 17276585
Conc: 18.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



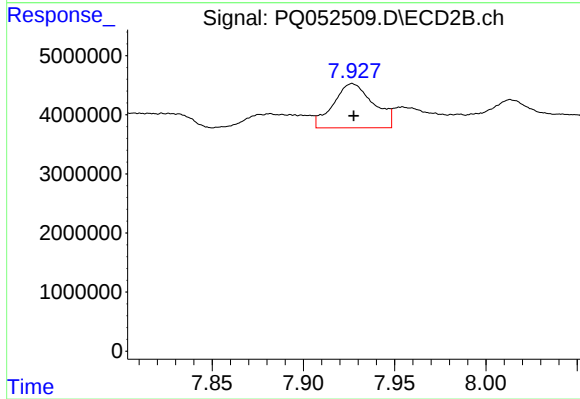
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.444 min
Response: 0
Conc: N.D.



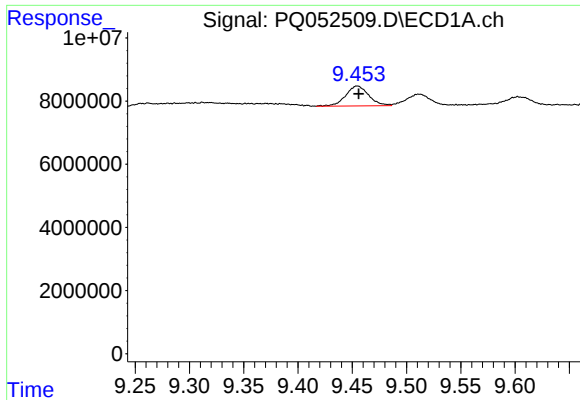
#34 AR-1260-4

R.T.: 9.127 min
Delta R.T.: 0.016 min
Response: 25817074
Conc: 22.76 ng/ml



#34 AR-1260-4

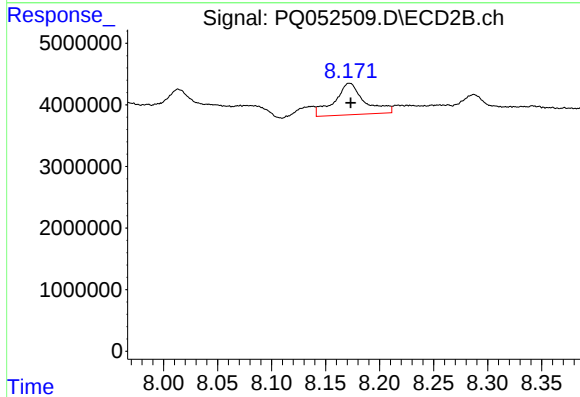
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 11475434
Conc: 24.21 ng/ml



#35 AR-1260-5

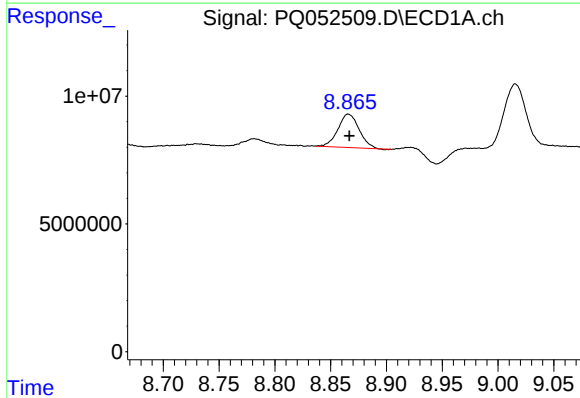
R.T.: 9.454 min
Delta R.T.: -0.001 min
Response: 9352955
Conc: 3.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



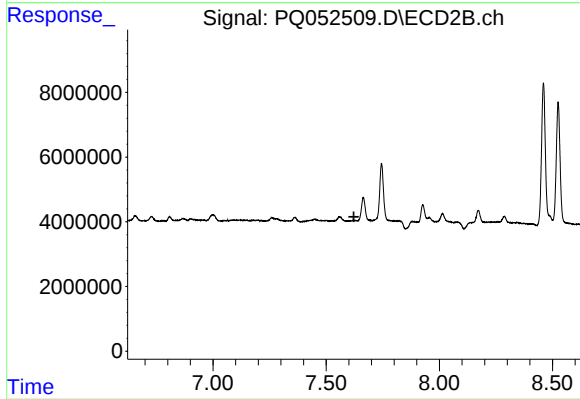
#35 AR-1260-5

R.T.: 8.172 min
Delta R.T.: -0.001 min
Response: 9902984
Conc: 7.52 ng/ml



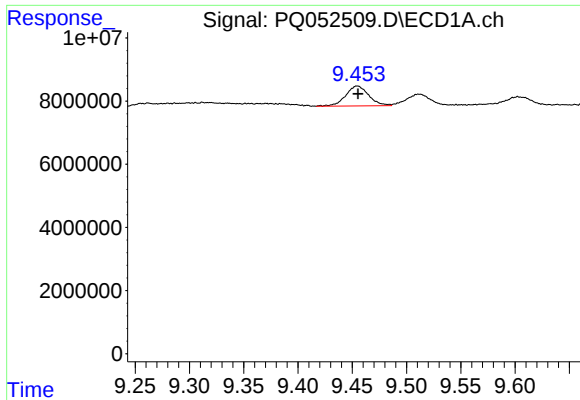
#36 AR-1262-1

R.T.: 8.866 min
Delta R.T.: -0.001 min
Response: 17276585
Conc: 12.28 ng/ml



#36 AR-1262-1

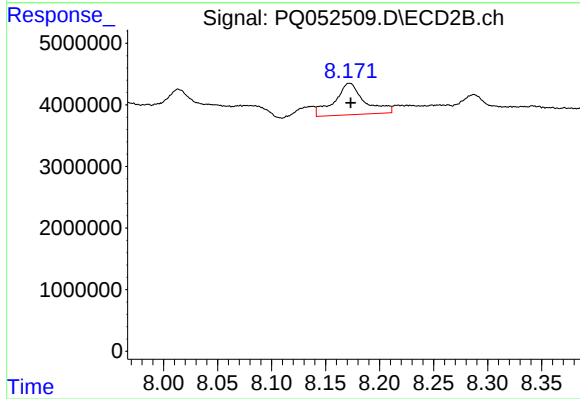
R.T.: 0.000 min
Exp R.T.: 7.622 min
Response: 0
Conc: N.D.



#37 AR-1262-2

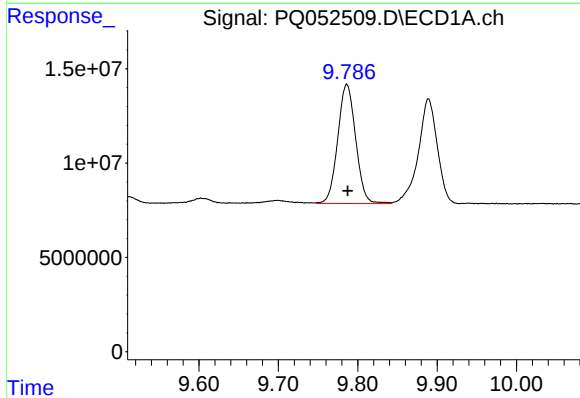
R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 9352955
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



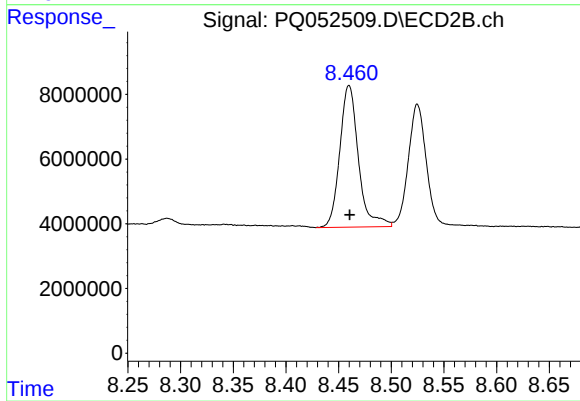
#37 AR-1262-2

R.T.: 8.172 min
Delta R.T.: -0.001 min
Response: 9902984
Conc: 6.70 ng/ml



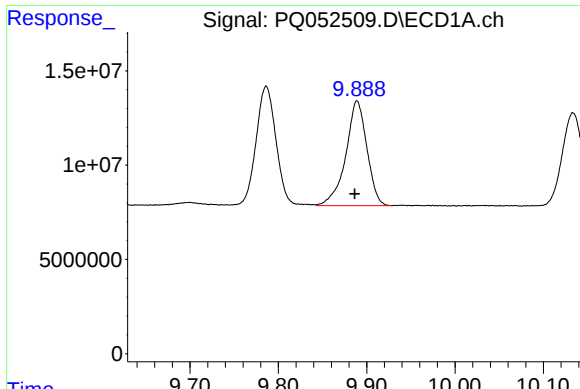
#38 AR-1262-3

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 99152097
Conc: 83.60 ng/ml



#38 AR-1262-3

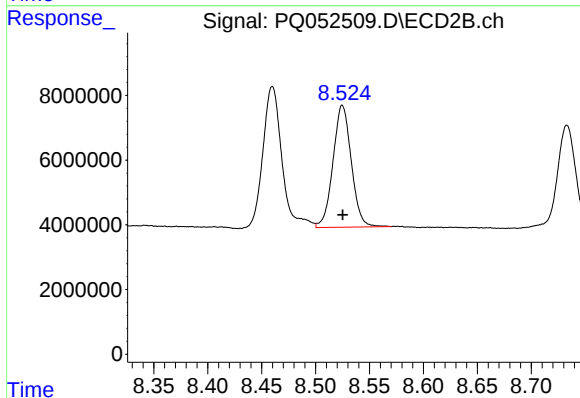
R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 53993422
Conc: 93.50 ng/ml



#39 AR-1262-4

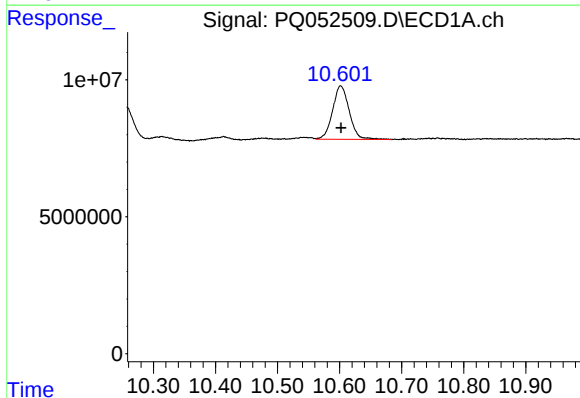
R.T.: 9.889 min
Delta R.T.: 0.003 min
Response: 92290091
Conc: 131.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



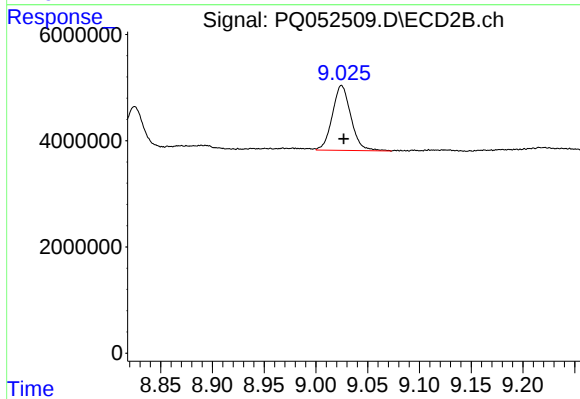
#39 AR-1262-4

R.T.: 8.525 min
Delta R.T.: 0.000 min
Response: 44652898
Conc: 43.43 ng/ml



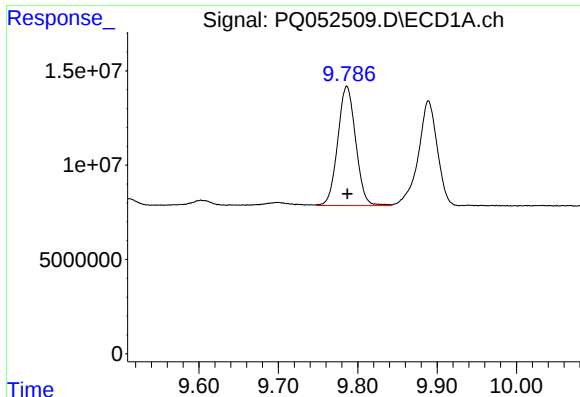
#40 AR-1262-5

R.T.: 10.602 min
Delta R.T.: 0.000 min
Response: 36467829
Conc: 36.38 ng/ml



#40 AR-1262-5

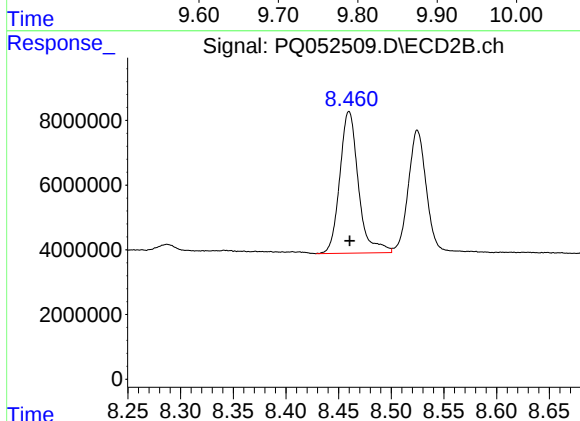
R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 15286711
Conc: 32.40 ng/ml



#41 AR-1268-1

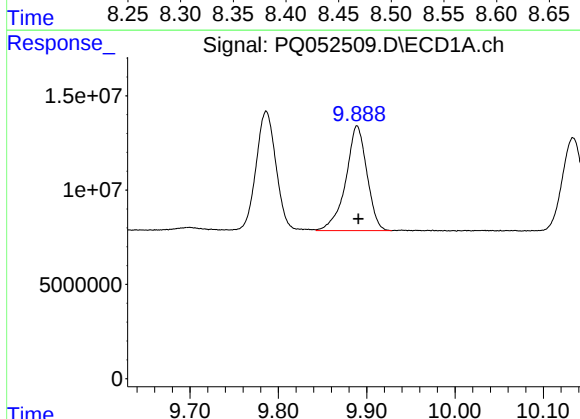
R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 99152097
Conc: 31.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



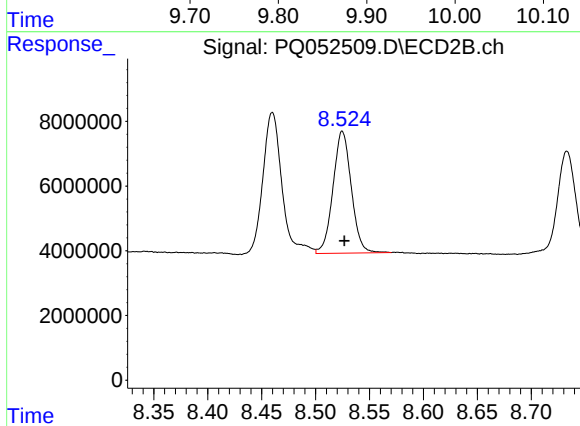
#41 AR-1268-1

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 53993422
Conc: 31.57 ng/ml



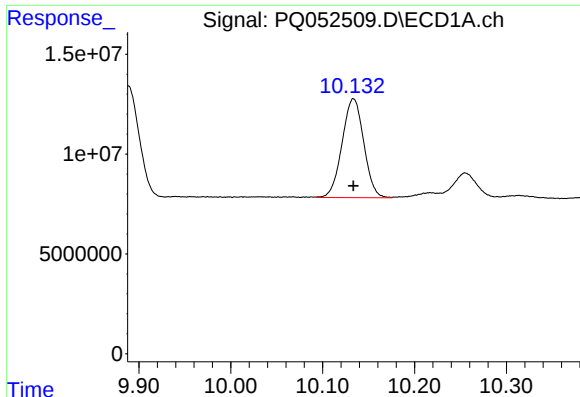
#42 AR-1268-2

R.T.: 9.889 min
Delta R.T.: -0.002 min
Response: 92290091
Conc: 31.43 ng/ml



#42 AR-1268-2

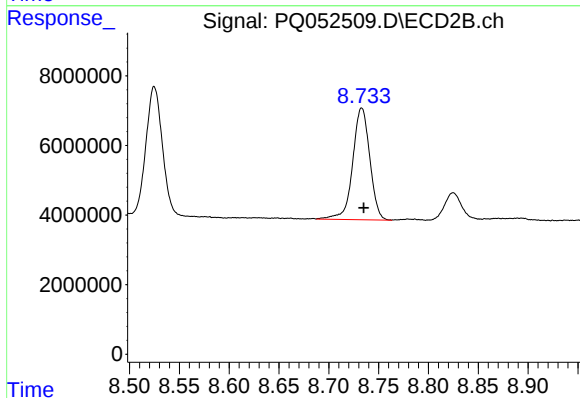
R.T.: 8.525 min
Delta R.T.: -0.002 min
Response: 44652898
Conc: 29.66 ng/ml



#43 AR-1268-3

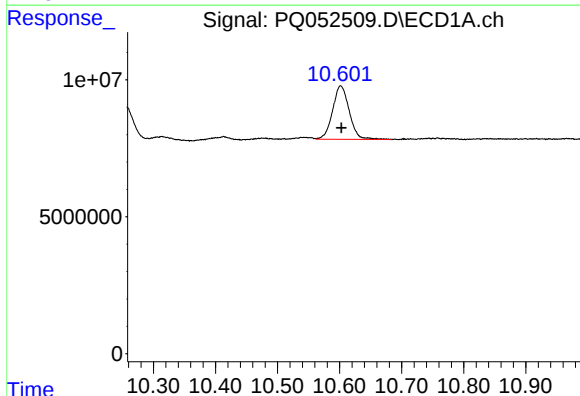
R.T.: 10.133 min
Delta R.T.: 0.000 min
Response: 81288760
Conc: 32.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



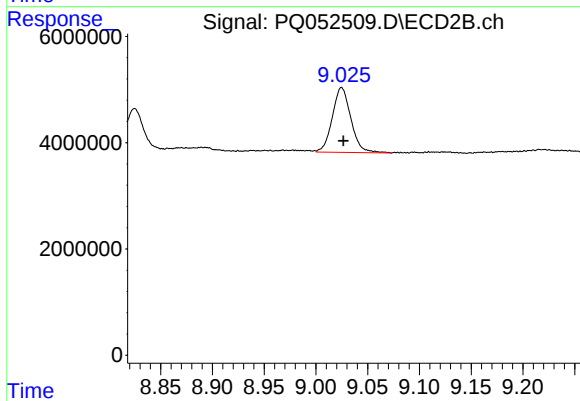
#43 AR-1268-3

R.T.: 8.733 min
Delta R.T.: -0.002 min
Response: 38420355
Conc: 29.81 ng/ml



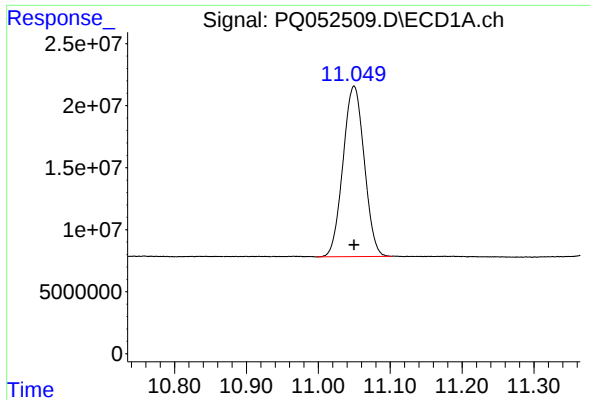
#44 AR-1268-4

R.T.: 10.602 min
Delta R.T.: -0.001 min
Response: 36467829
Conc: 33.60 ng/ml



#44 AR-1268-4

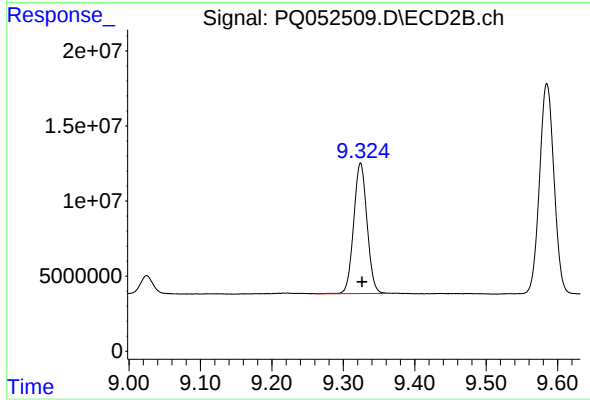
R.T.: 9.025 min
Delta R.T.: -0.002 min
Response: 15286711
Conc: 29.87 ng/ml



#45 AR-1268-5

R.T.: 11.050 min
Delta R.T.: 0.000 min
Response: 281628475
Conc: 31.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.324 min
Delta R.T.: -0.002 min
Response: 112878382
Conc: 29.10 ng/ml