

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 06:25
 Operator : DD\AJ
 Sample : M1458-07
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 07:33:05 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...	5.227	4.243	416.4E6	143.1E6	16.393	15.733
2)	SA Decachlor...	11.413	9.585	436.5E6	169.9E6	17.510	17.512
Target Compounds							
3)	L1 AR-1016-1	6.551	5.524f	2858771	1057250	3.377	3.272
4)	L1 AR-1016-2	6.574	5.524	2827757	1057250	2.232	2.238
5)	L1 AR-1016-3	6.645	0.000	1365430	0	1.827	N.D. #
8)	L2 AR-1221-1	5.482	4.499	23225477	3775701	93.062	41.827 #
9)	L2 AR-1221-2	5.578	4.599	10772812	6605554	59.473	99.453 #
10)	L2 AR-1221-3	5.664	4.690	28454999	7105180	49.394	32.069 #
11)	L3 AR-1232-1	5.664	4.690	28454999	7105180	59.210	39.617 #
12)	L3 AR-1232-2	6.255	5.524	2659448	1057250	10.752	5.468 #
13)	L3 AR-1232-3	6.574	0.000	2827757	0	5.361	N.D. #
16)	L4 AR-1242-1	6.551	5.524f	2858771	1057250	4.415	4.296
17)	L4 AR-1242-2	6.574	5.524	2827757	1057250	2.950	3.010
18)	L4 AR-1242-3	6.645	0.000	1365430	0	2.382	N.D. #
21)	L5 AR-1248-1	6.551	5.524f	2858771	1057250	5.907	5.701
24)	L5 AR-1248-4	7.493	0.000	992480	0	1.078	N.D. #
26)	L6 AR-1254-1	7.467	0.000	3710933	0	4.125	N.D. #
28)	L6 AR-1254-3	8.098f	0.000	5106763	0	3.290	N.D. #
31)	L7 AR-1260-1	8.265f	0.000	4148426	0	3.979	N.D. #
32)	L7 AR-1260-2	8.512	7.262f	1974598	995496	1.558	1.553
34)	L7 AR-1260-4	0.000	7.902f	0	1761097	N.D.	3.716 #
35)	L7 AR-1260-5	0.000	8.169	0	492920	N.D.	0.374 #
37)	L8 AR-1262-2	0.000	8.169	0	492920	N.D.	0.333 #
38)	L8 AR-1262-3	0.000	8.469	0	2345162	N.D.	4.061 #
39)	L8 AR-1262-4	0.000	8.505f	0	360258	N.D.	0.350 #
41)	L9 AR-1268-1	0.000	8.469	0	2345162	N.D.	1.371 #
42)	L9 AR-1268-2	0.000	8.505f	0	360258	N.D.	0.239 #
45)	L9 AR-1268-5	11.052	9.322	3550254	1493065	0.395	0.385

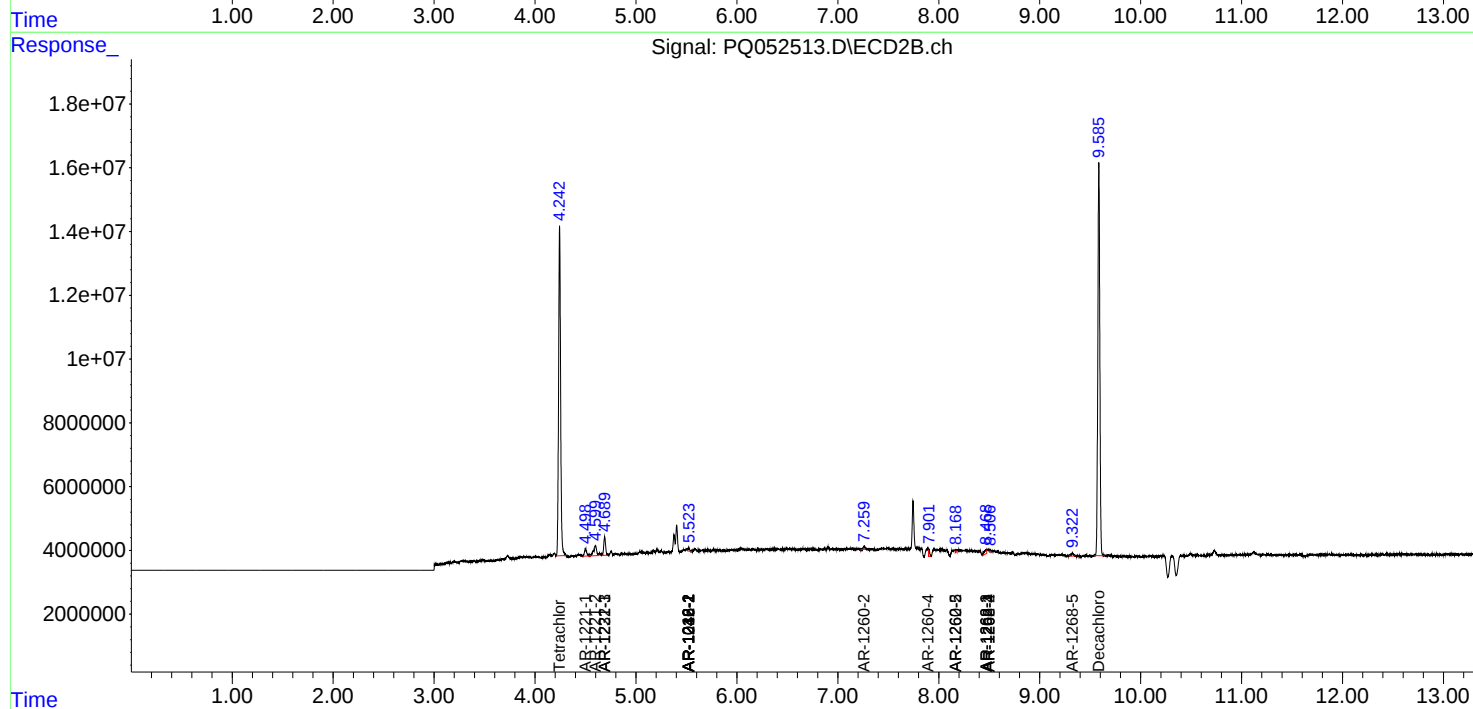
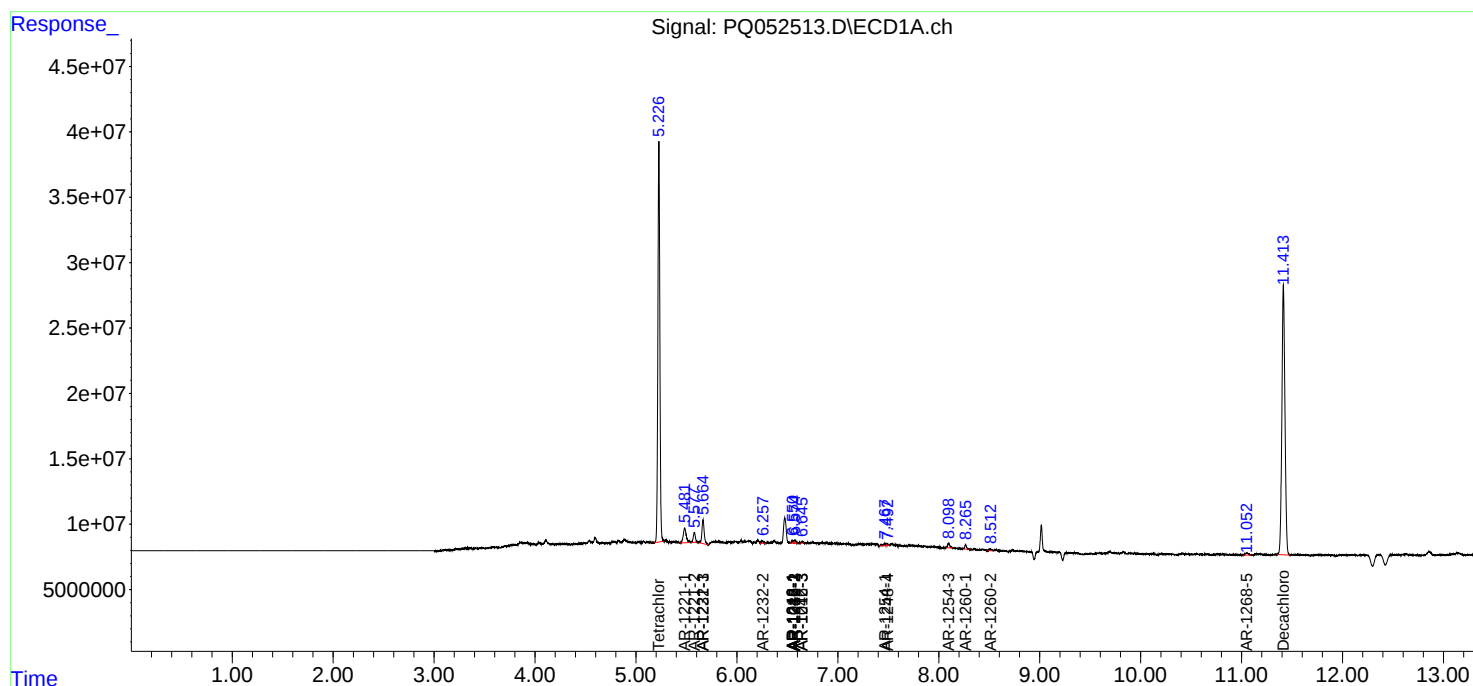
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

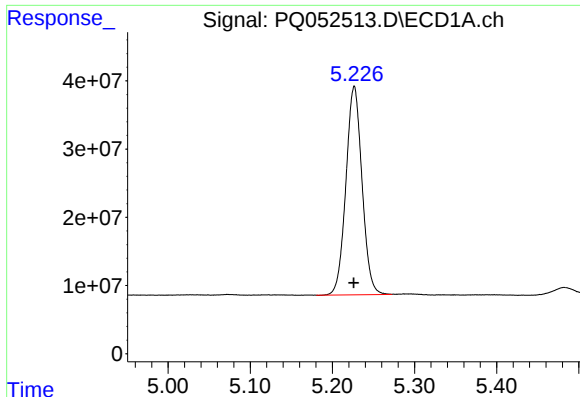
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

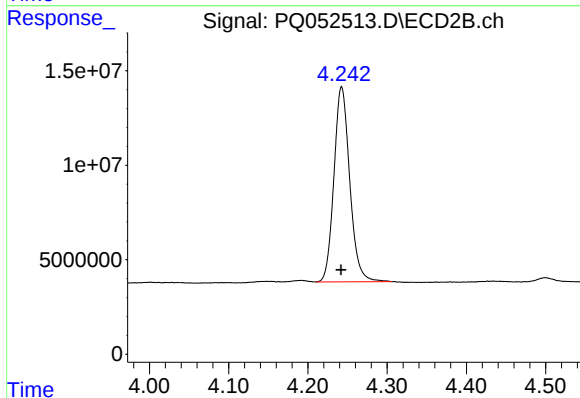




#1 Tetrachloro-m-xylene

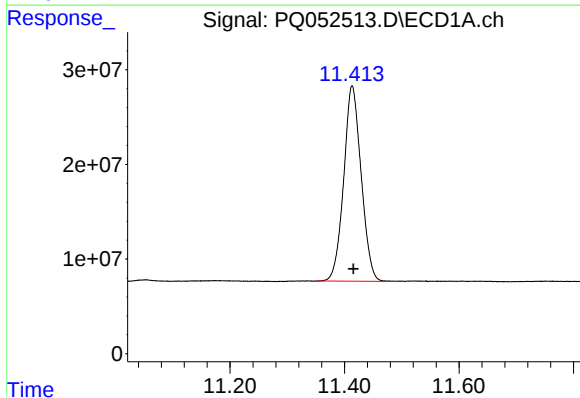
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 416379133
Conc: 16.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



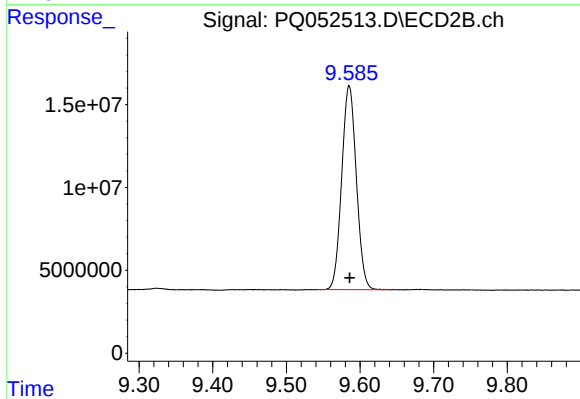
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 143118295
Conc: 15.73 ng/ml



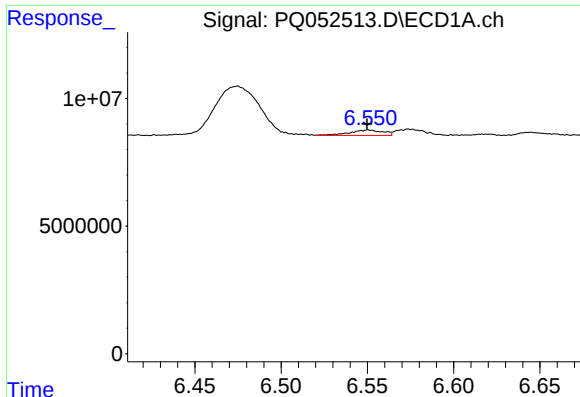
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.002 min
Response: 436512737
Conc: 17.51 ng/ml



#2 Decachlorobiphenyl

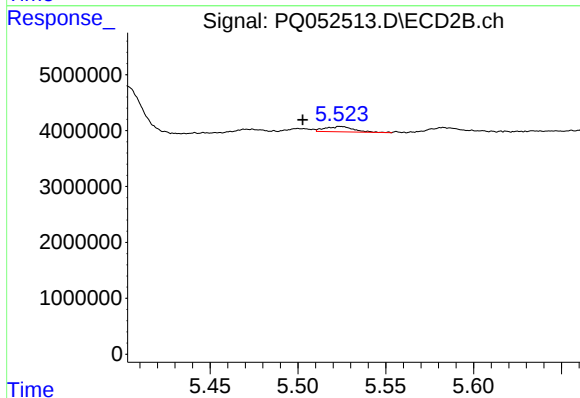
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 169853630
Conc: 17.51 ng/ml



#3 AR-1016-1

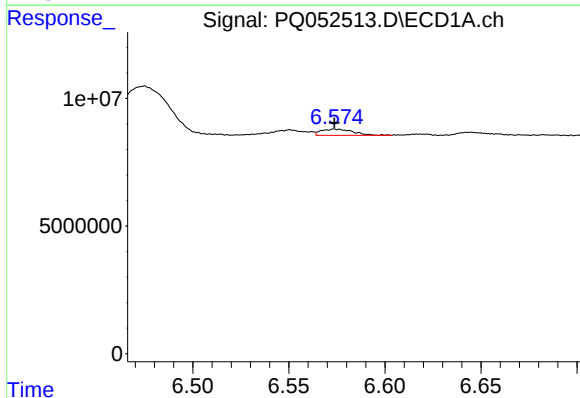
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 2858771
Conc: 3.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



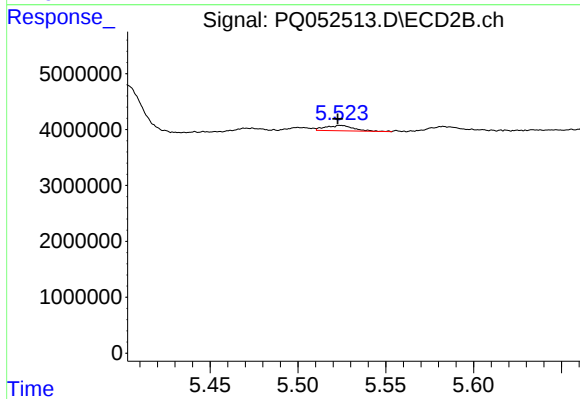
#3 AR-1016-1

R.T.: 5.524 min
Delta R.T.: 0.021 min
Response: 1057250
Conc: 3.27 ng/ml



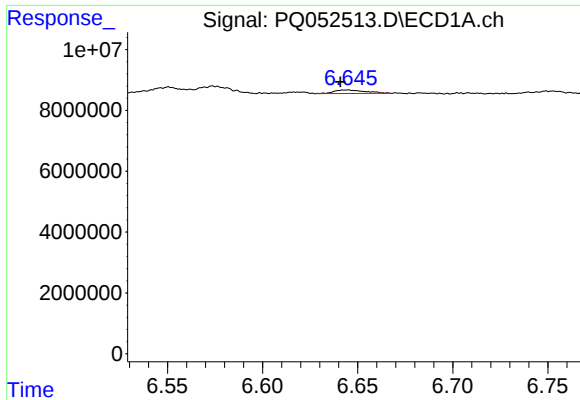
#4 AR-1016-2

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 2827757
Conc: 2.23 ng/ml



#4 AR-1016-2

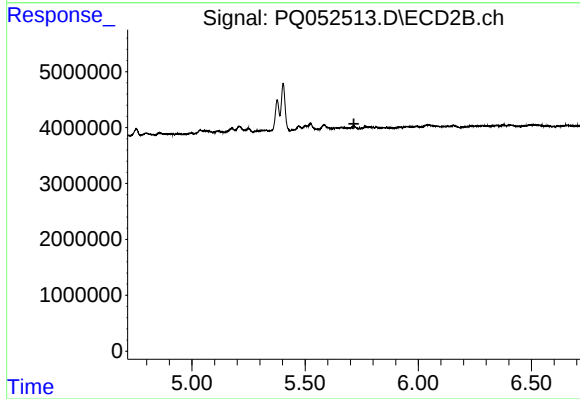
R.T.: 5.524 min
Delta R.T.: 0.001 min
Response: 1057250
Conc: 2.24 ng/ml



#5 AR-1016-3

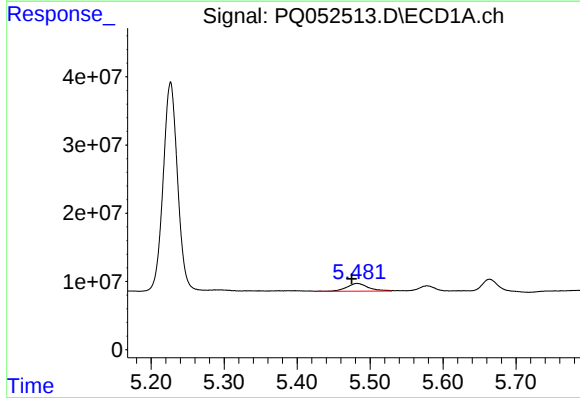
R.T.: 6.645 min
Delta R.T.: 0.004 min
Response: 1365430
Conc: 1.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



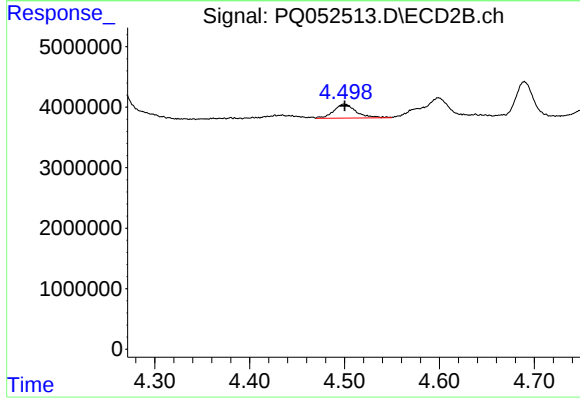
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



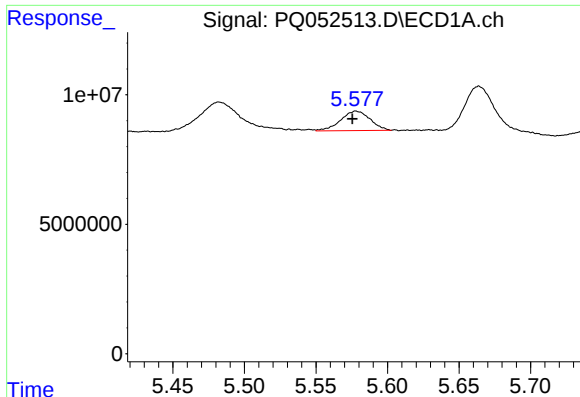
#8 AR-1221-1

R.T.: 5.482 min
Delta R.T.: 0.007 min
Response: 23225477
Conc: 93.06 ng/ml



#8 AR-1221-1

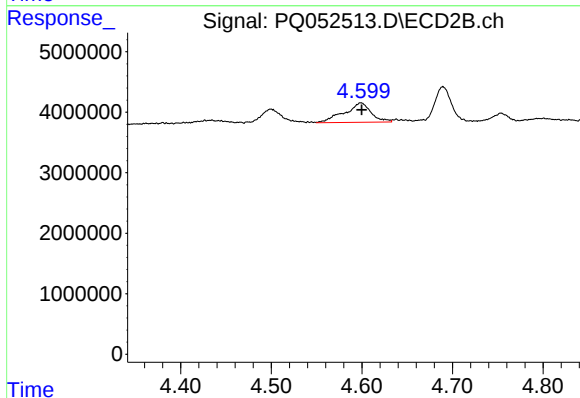
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 3775701
Conc: 41.83 ng/ml



#9 AR-1221-2

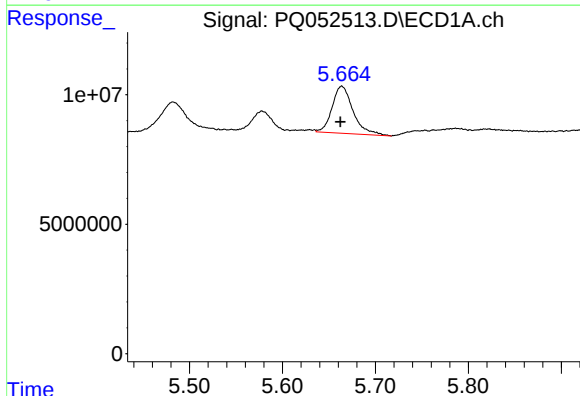
R.T.: 5.578 min
Delta R.T.: 0.003 min
Response: 10772812
Conc: 59.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



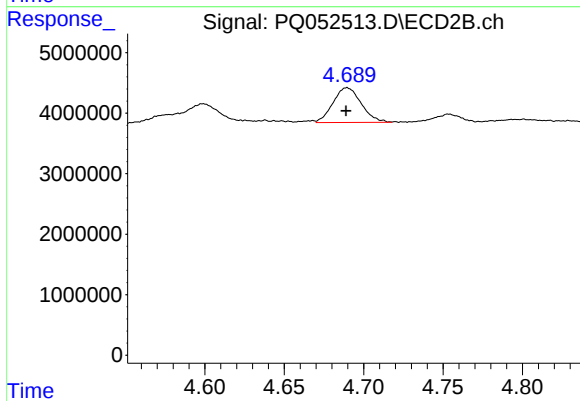
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: -0.001 min
Response: 6605554
Conc: 99.45 ng/ml



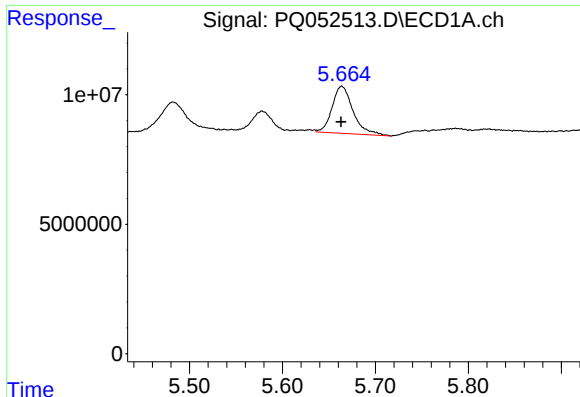
#10 AR-1221-3

R.T.: 5.664 min
Delta R.T.: 0.002 min
Response: 28454999
Conc: 49.39 ng/ml



#10 AR-1221-3

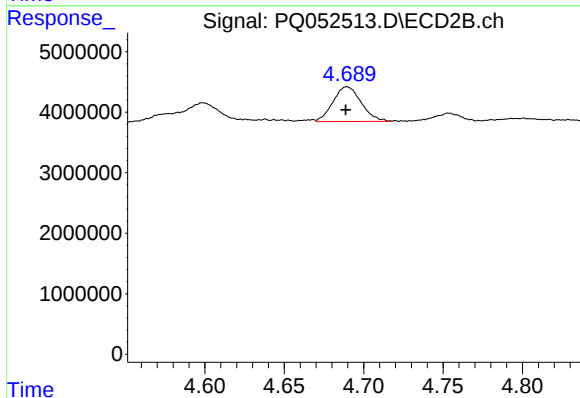
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 7105180
Conc: 32.07 ng/ml



#11 AR-1232-1

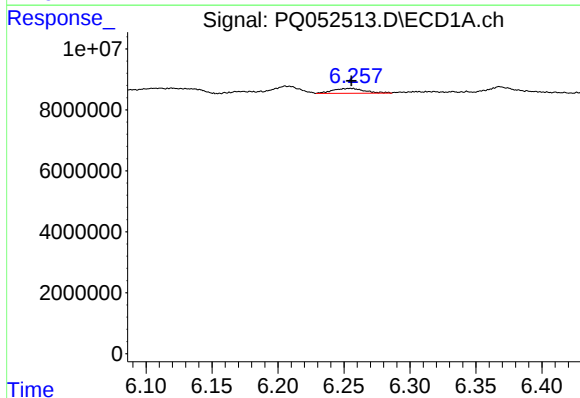
R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 28454999
Conc: 59.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



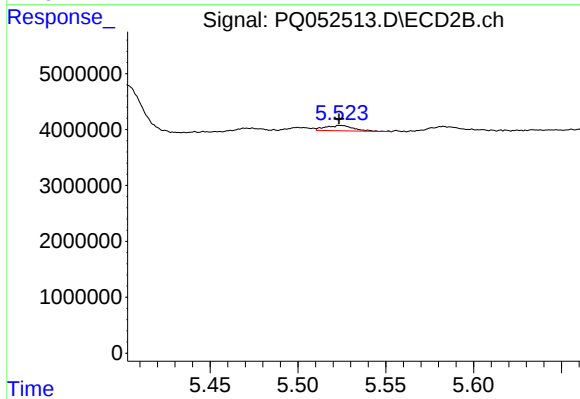
#11 AR-1232-1

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 7105180
Conc: 39.62 ng/ml



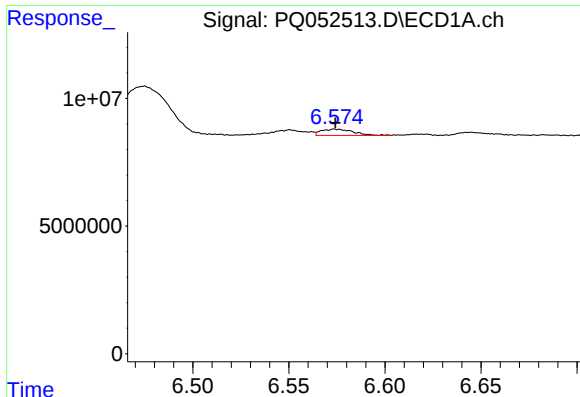
#12 AR-1232-2

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 2659448
Conc: 10.75 ng/ml



#12 AR-1232-2

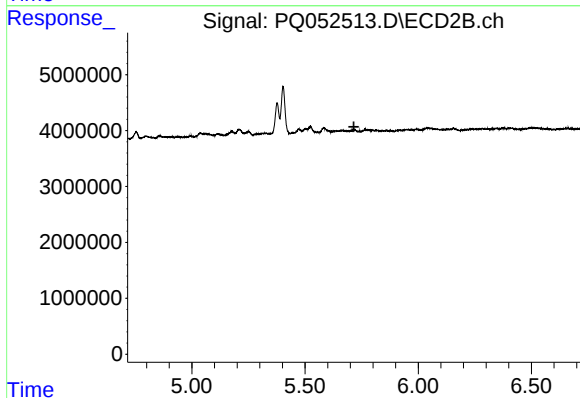
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 1057250
Conc: 5.47 ng/ml



#13 AR-1232-3

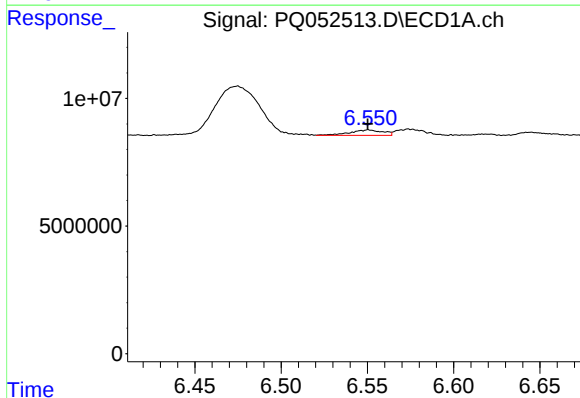
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 2827757
Conc: 5.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



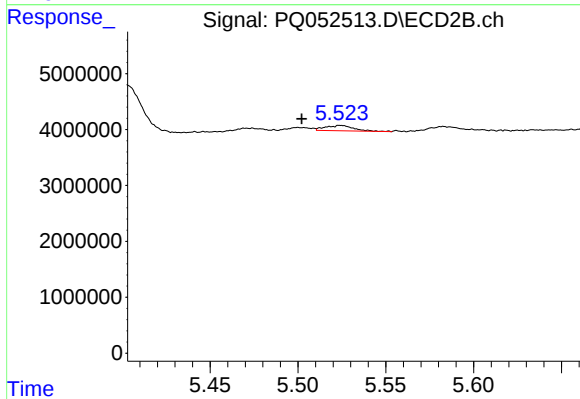
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



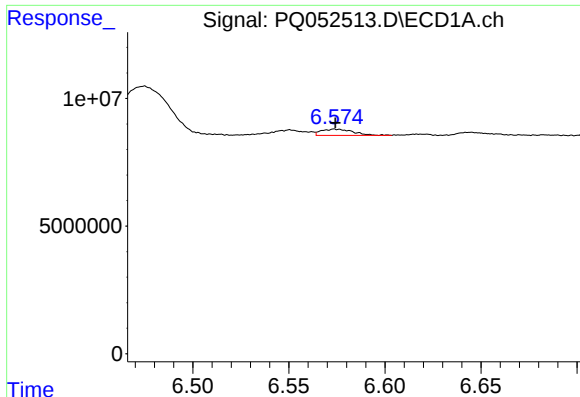
#16 AR-1242-1

R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 2858771
Conc: 4.42 ng/ml



#16 AR-1242-1

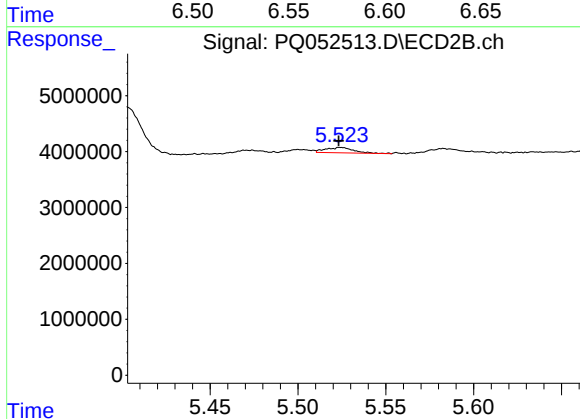
R.T.: 5.524 min
Delta R.T.: 0.022 min
Response: 1057250
Conc: 4.30 ng/ml



#17 AR-1242-2

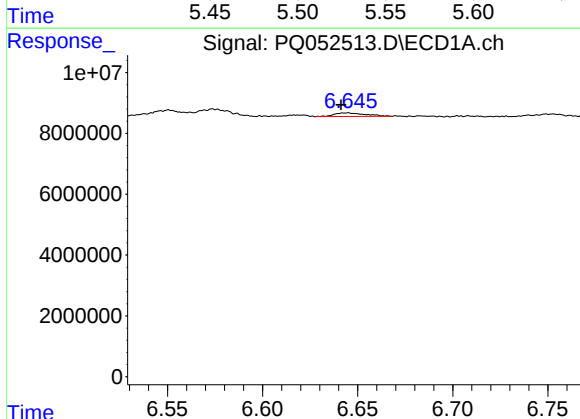
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 2827757
Conc: 2.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



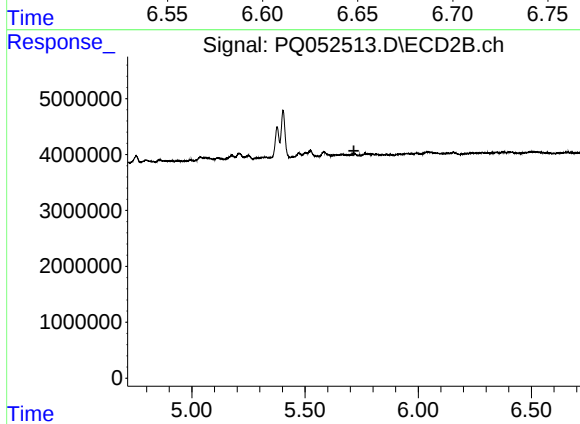
#17 AR-1242-2

R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 1057250
Conc: 3.01 ng/ml



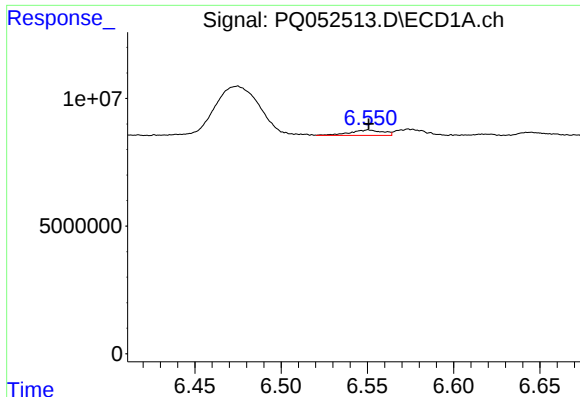
#18 AR-1242-3

R.T.: 6.645 min
Delta R.T.: 0.004 min
Response: 1365430
Conc: 2.38 ng/ml



#18 AR-1242-3

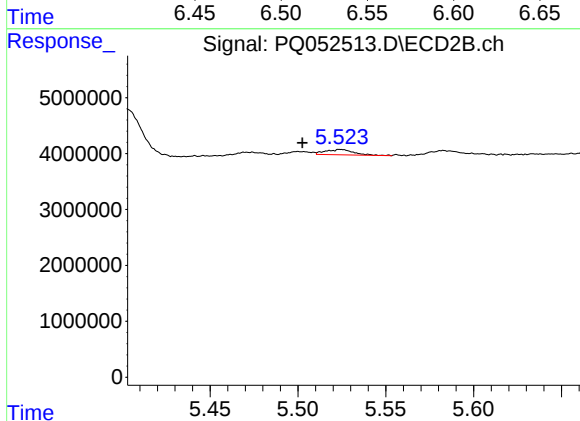
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#21 AR-1248-1

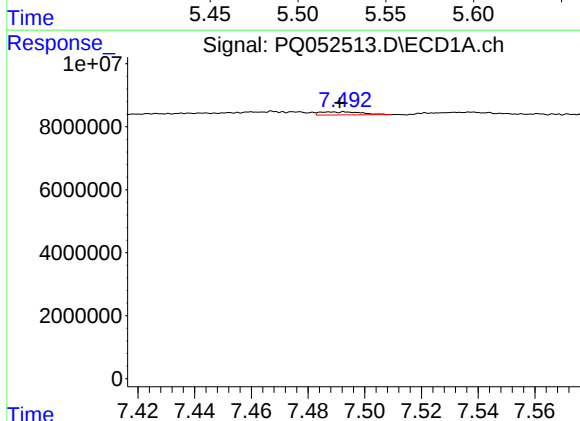
R.T.: 6.551 min
Delta R.T.: 0.000 min
Response: 2858771
Conc: 5.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



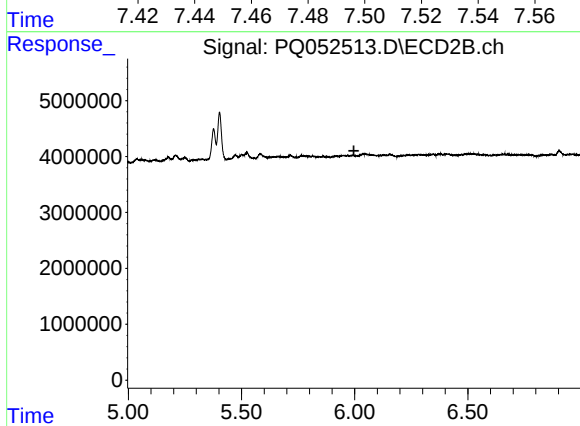
#21 AR-1248-1

R.T.: 5.524 min
Delta R.T.: 0.021 min
Response: 1057250
Conc: 5.70 ng/ml



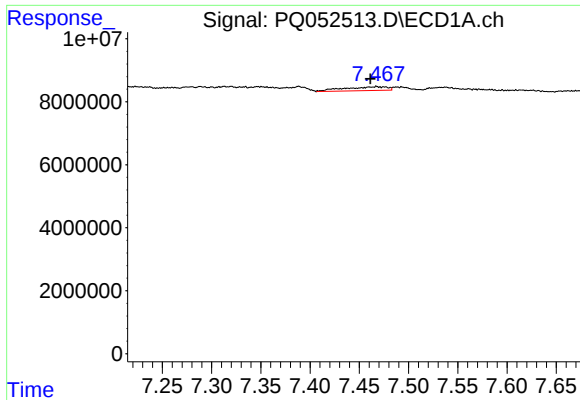
#24 AR-1248-4

R.T.: 7.493 min
Delta R.T.: 0.002 min
Response: 992480
Conc: 1.08 ng/ml



#24 AR-1248-4

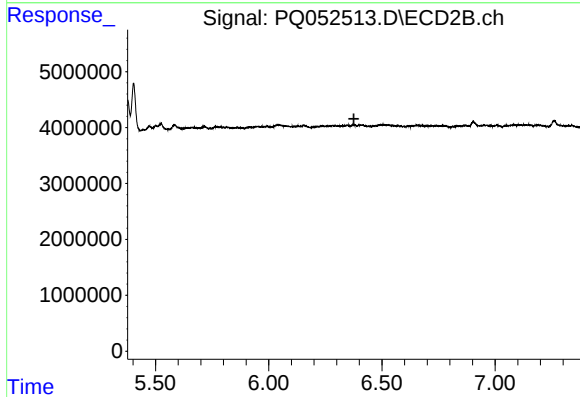
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#26 AR-1254-1

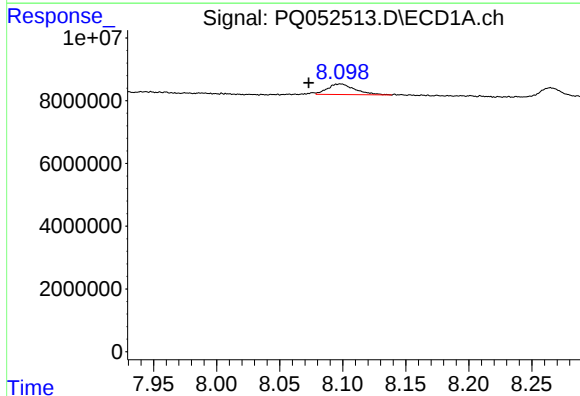
R.T.: 7.467 min
Delta R.T.: 0.006 min
Response: 3710933
Conc: 4.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



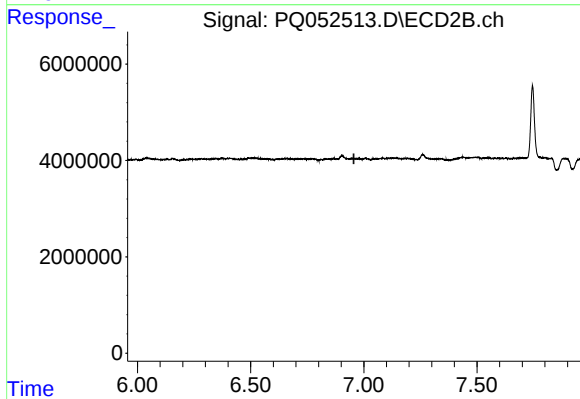
#26 AR-1254-1

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



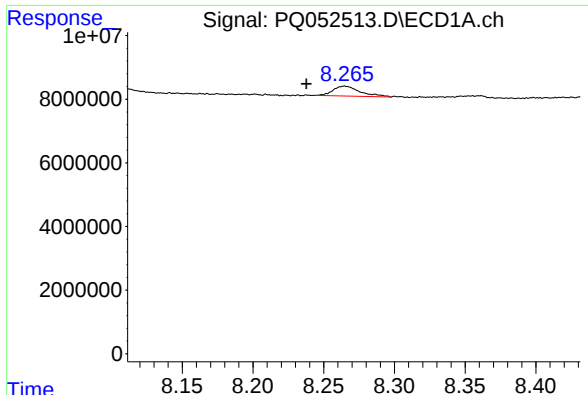
#28 AR-1254-3

R.T.: 8.098 min
Delta R.T.: 0.025 min
Response: 5106763
Conc: 3.29 ng/ml



#28 AR-1254-3

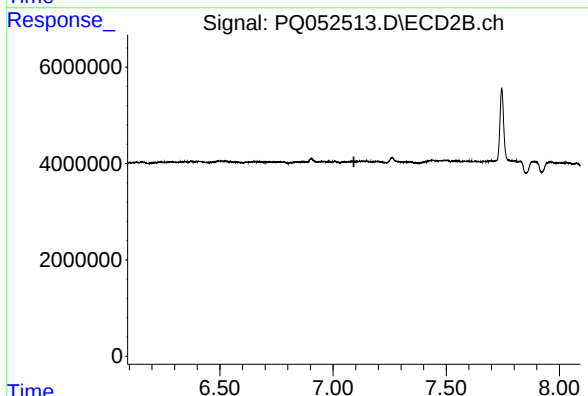
R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#31 AR-1260-1

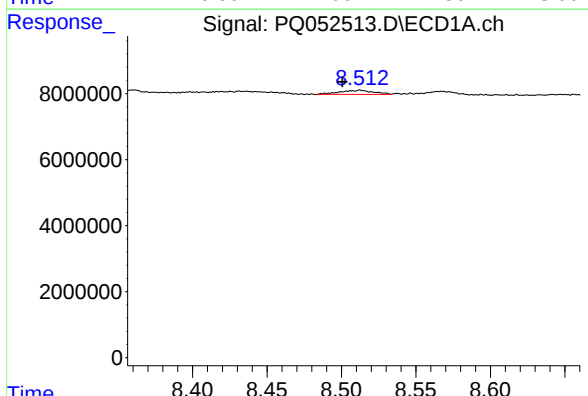
R.T.: 8.265 min
Delta R.T.: 0.027 min
Response: 4148426
Conc: 3.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



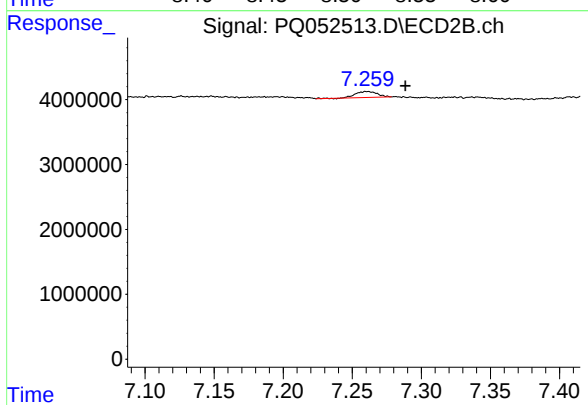
#31 AR-1260-1

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



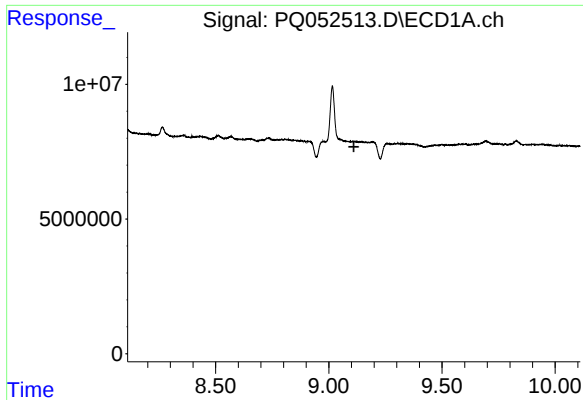
#32 AR-1260-2

R.T.: 8.512 min
Delta R.T.: 0.012 min
Response: 1974598
Conc: 1.56 ng/ml



#32 AR-1260-2

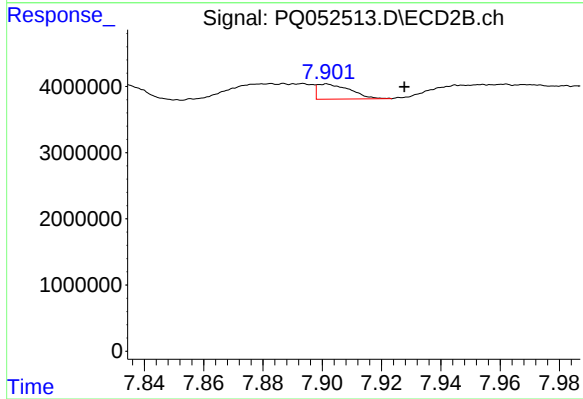
R.T.: 7.262 min
Delta R.T.: -0.027 min
Response: 995496
Conc: 1.55 ng/ml



#34 AR-1260-4

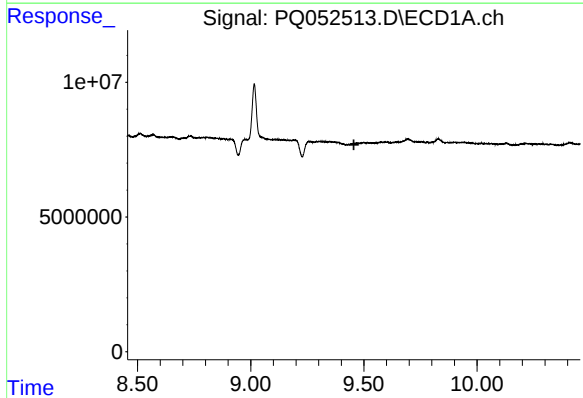
R.T.: 0.000 min
Exp R.T.: 9.111 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



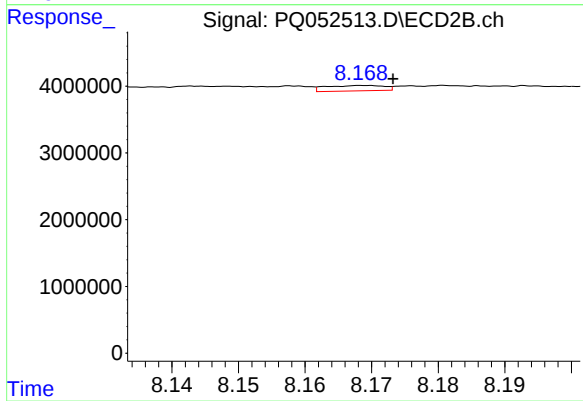
#34 AR-1260-4

R.T.: 7.902 min
Delta R.T.: -0.026 min
Response: 1761097
Conc: 3.72 ng/ml



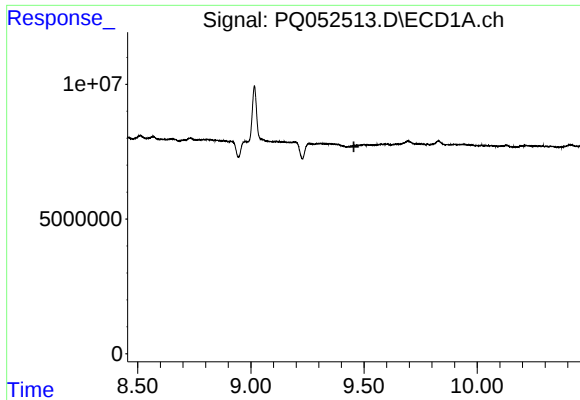
#35 AR-1260-5

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



#35 AR-1260-5

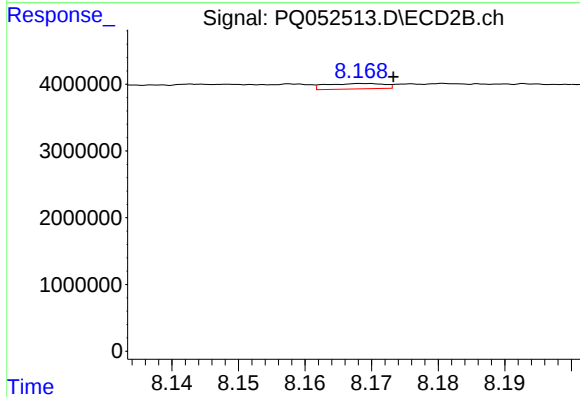
R.T.: 8.169 min
Delta R.T.: -0.004 min
Response: 492920
Conc: 0.37 ng/ml



#37 AR-1262-2

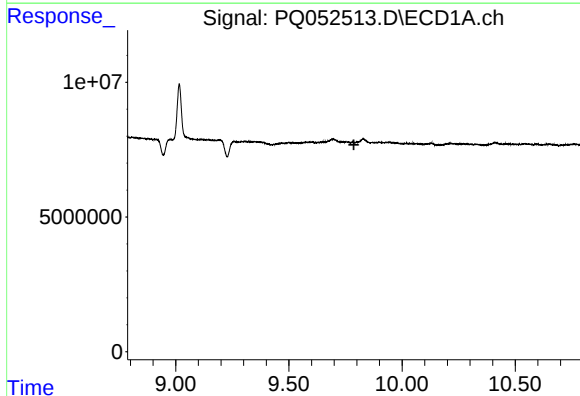
R.T.: 0.000 min
Exp R.T. : 9.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



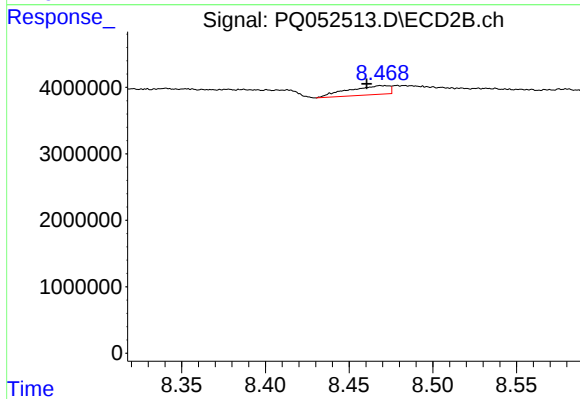
#37 AR-1262-2

R.T.: 8.169 min
Delta R.T.: -0.004 min
Response: 492920
Conc: 0.33 ng/ml



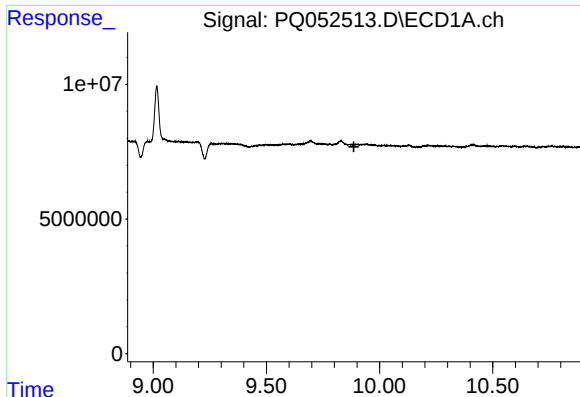
#38 AR-1262-3

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



#38 AR-1262-3

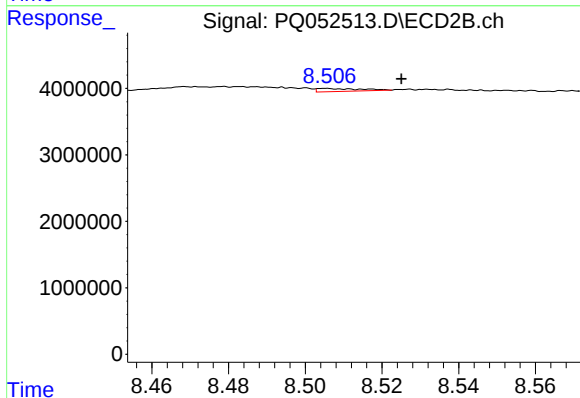
R.T.: 8.469 min
Delta R.T.: 0.008 min
Response: 2345162
Conc: 4.06 ng/ml



#39 AR-1262-4

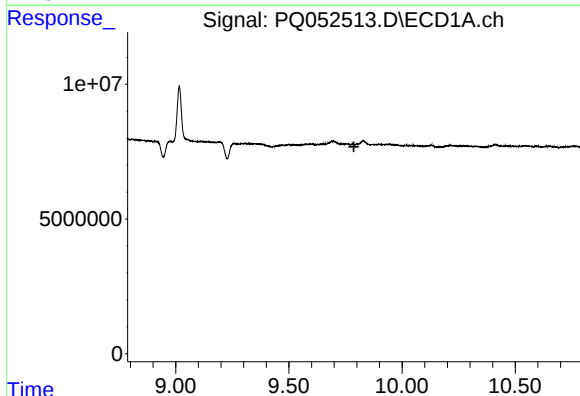
R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



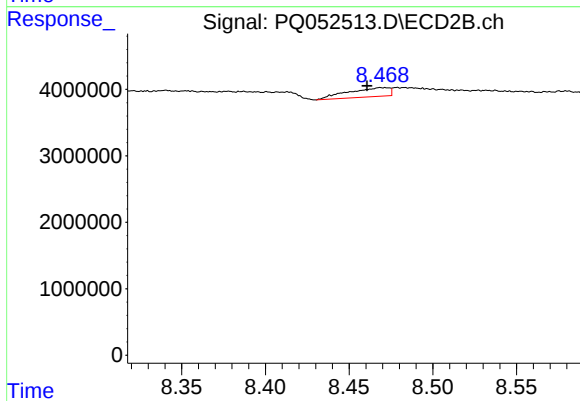
#39 AR-1262-4

R.T.: 8.505 min
Delta R.T.: -0.020 min
Response: 360258
Conc: 0.35 ng/ml



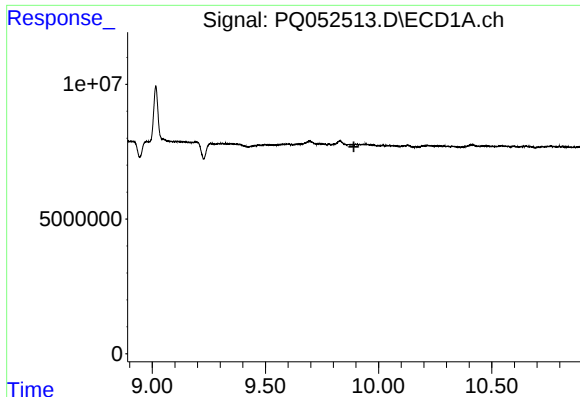
#41 AR-1268-1

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



#41 AR-1268-1

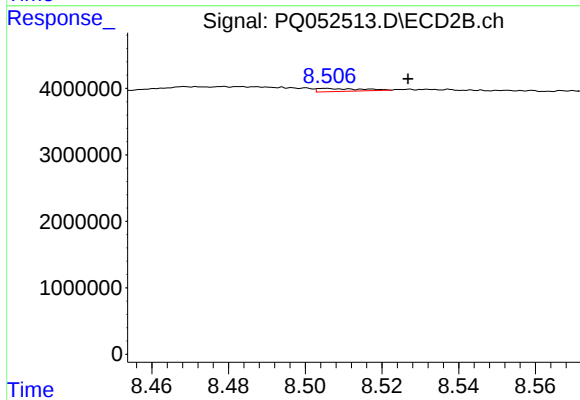
R.T.: 8.469 min
Delta R.T.: 0.008 min
Response: 2345162
Conc: 1.37 ng/ml



#42 AR-1268-2

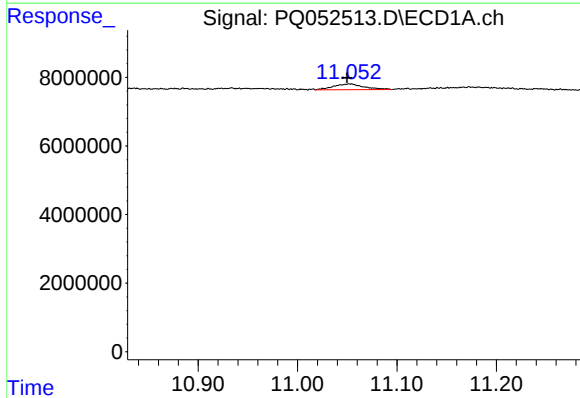
R.T.: 0.000 min
Exp R.T.: 9.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



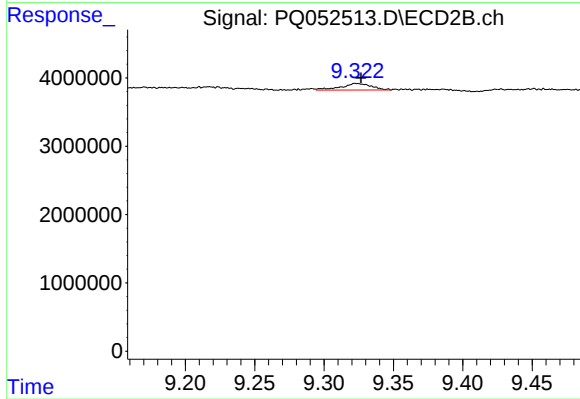
#42 AR-1268-2

R.T.: 8.505 min
Delta R.T.: -0.021 min
Response: 360258
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 11.052 min
Delta R.T.: 0.002 min
Response: 3550254
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: -0.004 min
Response: 1493065
Conc: 0.38 ng/ml