

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031021\
 Data File : PQ052503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2021 03:25
 Operator : DD\AJ
 Sample : M1458-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

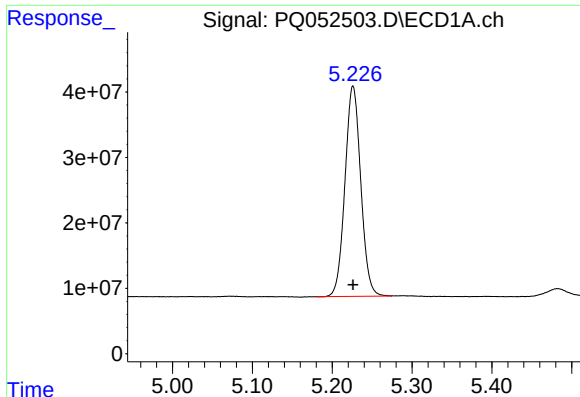
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 03:58:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 10 02:40:50 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	442.0E6	154.2E6	17.400	16.956
2)	SA Decachlor...	11.413	9.585	453.3E6	173.8E6	18.184	17.920
Target Compounds							
3)	L1 AR-1016-1	6.547	5.522f	3247133	1090084	3.836	3.374
4)	L1 AR-1016-2	6.575	5.522	3686266	1090084	2.910	2.307
5)	L1 AR-1016-3	6.644	0.000	1800833	0	2.410	N.D. #
6)	L1 AR-1016-4	6.747	0.000	101552	0	0.162	N.D. #
8)	L2 AR-1221-1	5.482	4.500	28517108	3382304	114.265	37.469 #
9)	L2 AR-1221-2	5.577	4.600	15995296	7211473	88.304	108.575
10)	L2 AR-1221-3	5.664	4.689	32652423	7678089	56.680	34.654 #
11)	L3 AR-1232-1	5.664	4.689	32652423	7678089	67.944	42.812 #
12)	L3 AR-1232-2	6.255	5.522	2424364	1090084	9.802	5.638 #
13)	L3 AR-1232-3	6.575	0.000	3686266	0	6.989	N.D. #
14)	L3 AR-1232-4	6.747	0.000	101552	0	0.394	N.D. #
16)	L4 AR-1242-1	6.547	5.522f	3247133	1090084	5.015	4.430
17)	L4 AR-1242-2	6.575	5.522	3686266	1090084	3.845	3.103
18)	L4 AR-1242-3	6.644	0.000	1800833	0	3.141	N.D. #
19)	L4 AR-1242-4	6.747	0.000	101552	0	0.214	N.D. #
21)	L5 AR-1248-1	6.547	5.522f	3247133	1090084	6.710	5.878
24)	L5 AR-1248-4	7.463f	0.000	1138788	0	1.237	N.D. #
26)	L6 AR-1254-1	7.463	0.000	1138788	0	1.266	N.D. #
28)	L6 AR-1254-3	8.098f	0.000	3952723	0	2.547	N.D. #
31)	L7 AR-1260-1	8.261f	0.000	2230583	0	2.139	N.D. #
32)	L7 AR-1260-2	8.512	7.261f	1931942	411288	1.524	0.642 #
35)	L7 AR-1260-5	0.000	8.176	0	221074	N.D.	0.168 #
37)	L8 AR-1262-2	0.000	8.176	0	221074	N.D.	0.149 #
38)	L8 AR-1262-3	0.000	8.478f	0	4856895	N.D.	8.411 #
39)	L8 AR-1262-4	0.000	8.534	0	577583	N.D.	0.562 #
41)	L9 AR-1268-1	0.000	8.478f	0	4856895	N.D.	2.840 #
42)	L9 AR-1268-2	0.000	8.534	0	577583	N.D.	0.384 #
45)	L9 AR-1268-5	11.052	9.325	2123253	1453894	0.236	0.375 #

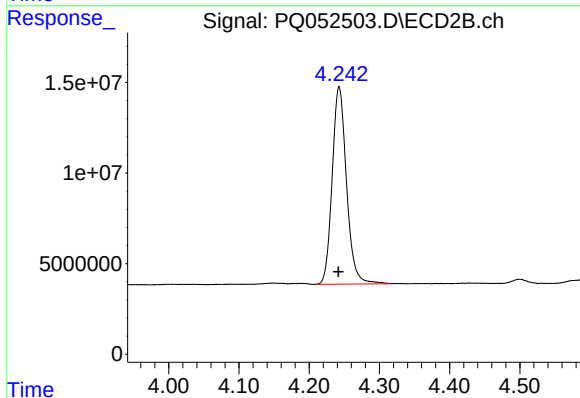
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

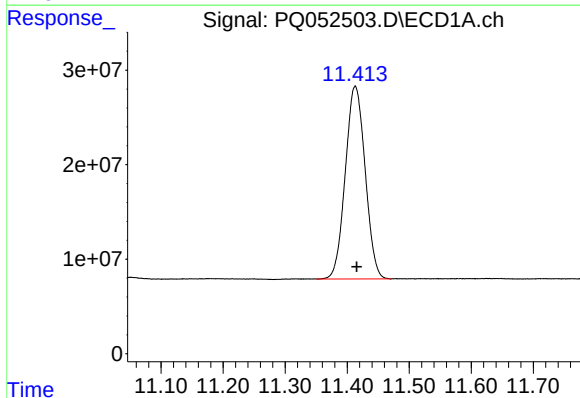
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 441963964
Conc: 17.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



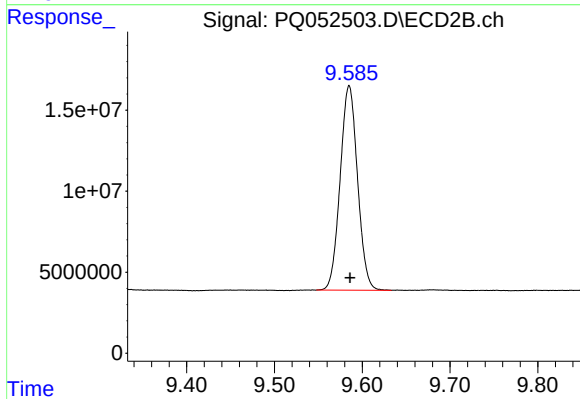
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 154243055
Conc: 16.96 ng/ml



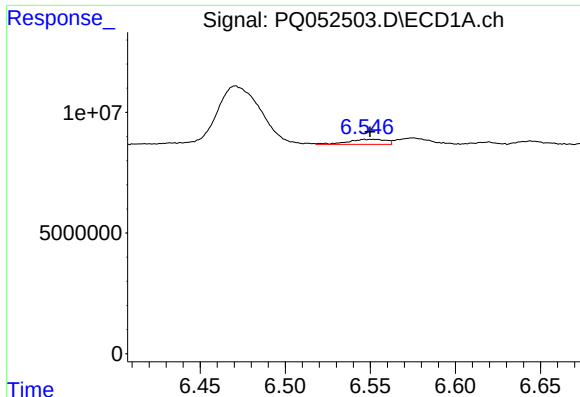
#2 Decachlorobiphenyl

R.T.: 11.413 min
Delta R.T.: -0.002 min
Response: 453322291
Conc: 18.18 ng/ml



#2 Decachlorobiphenyl

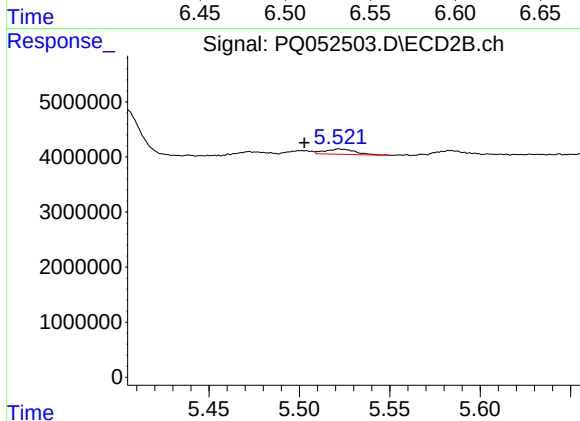
R.T.: 9.585 min
Delta R.T.: -0.001 min
Response: 173818162
Conc: 17.92 ng/ml



#3 AR-1016-1

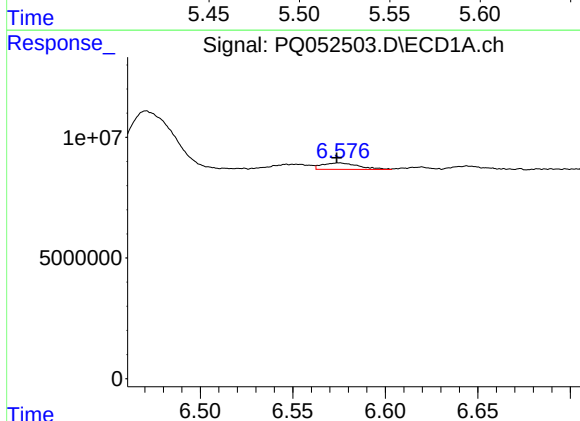
R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 3247133
Conc: 3.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



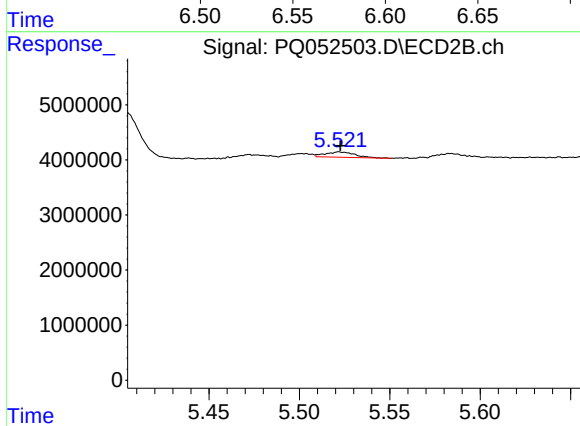
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: 0.019 min
Response: 1090084
Conc: 3.37 ng/ml



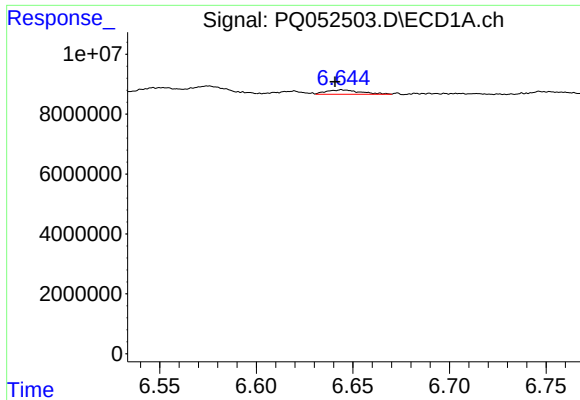
#4 AR-1016-2

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 3686266
Conc: 2.91 ng/ml



#4 AR-1016-2

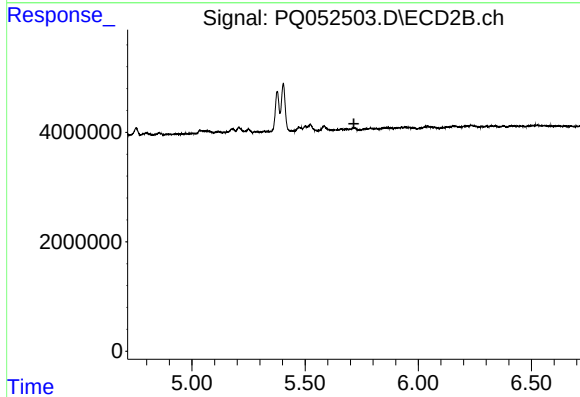
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 1090084
Conc: 2.31 ng/ml



#5 AR-1016-3

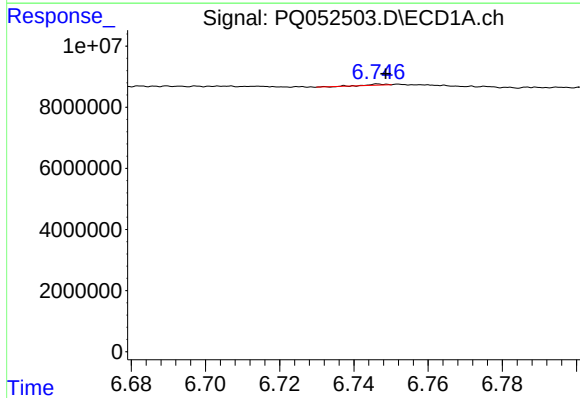
R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 1800833
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



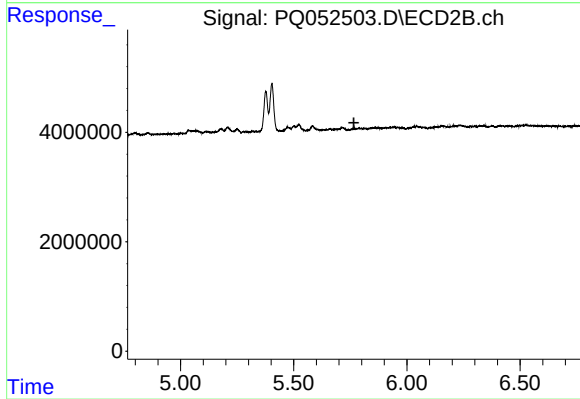
#5 AR-1016-3

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



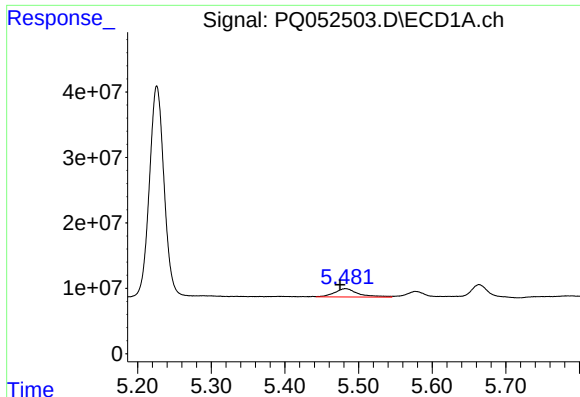
#6 AR-1016-4

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 101552
Conc: 0.16 ng/ml



#6 AR-1016-4

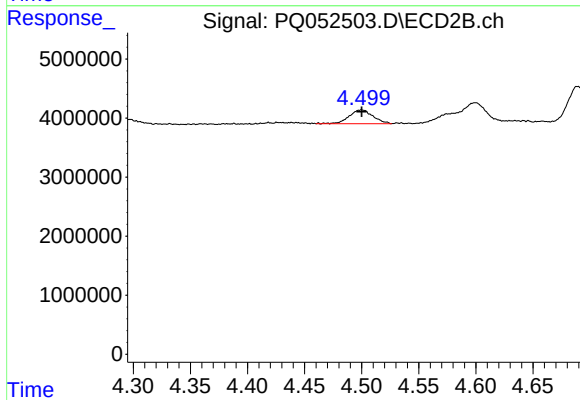
R.T.: 0.000 min
Exp R.T. : 5.766 min
Response: 0
Conc: N.D.



#8 AR-1221-1

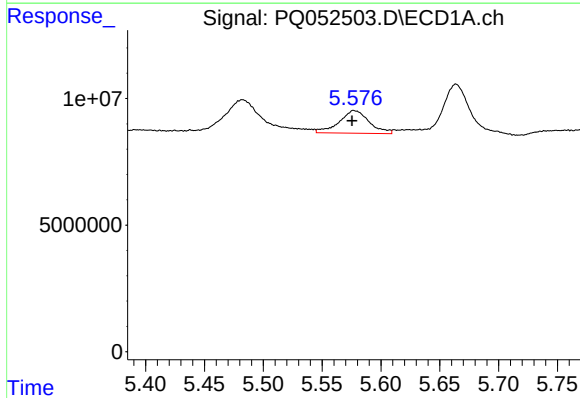
R.T.: 5.482 min
Delta R.T.: 0.008 min
Response: 28517108
Conc: 114.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



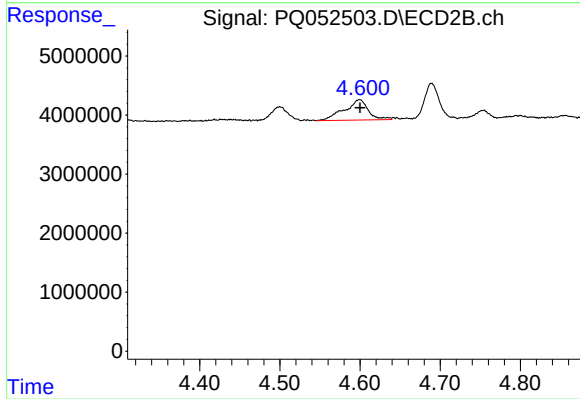
#8 AR-1221-1

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 3382304
Conc: 37.47 ng/ml



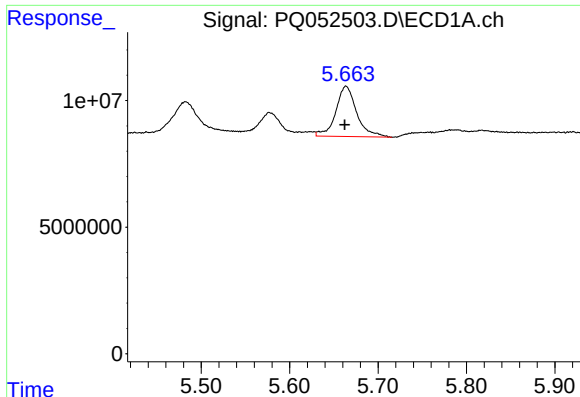
#9 AR-1221-2

R.T.: 5.577 min
Delta R.T.: 0.001 min
Response: 15995296
Conc: 88.30 ng/ml



#9 AR-1221-2

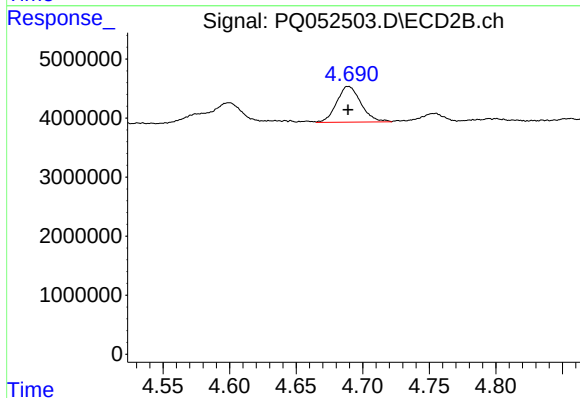
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 7211473
Conc: 108.58 ng/ml



#10 AR-1221-3

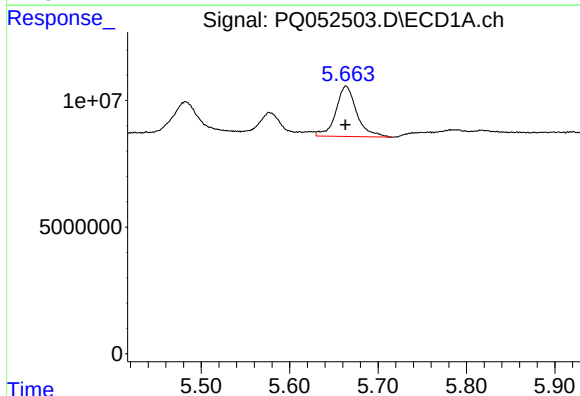
R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 32652423
Conc: 56.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



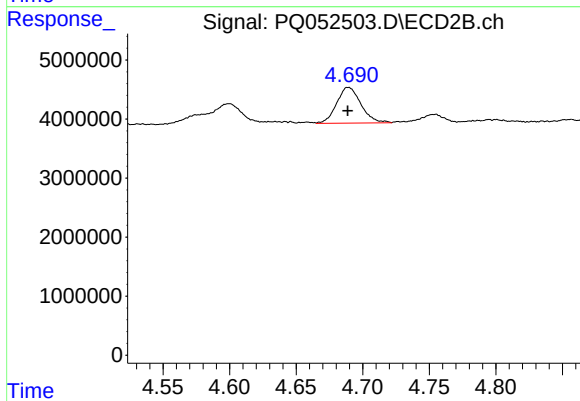
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 7678089
Conc: 34.65 ng/ml



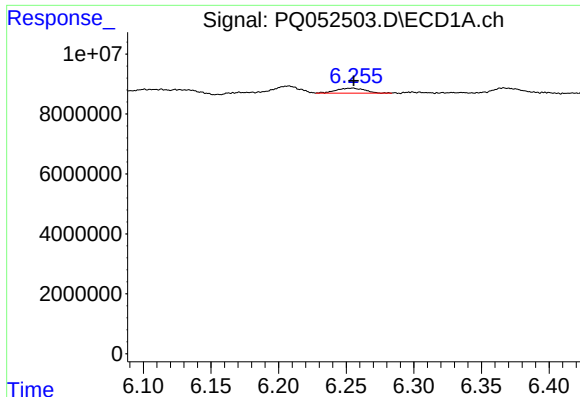
#11 AR-1232-1

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 32652423
Conc: 67.94 ng/ml



#11 AR-1232-1

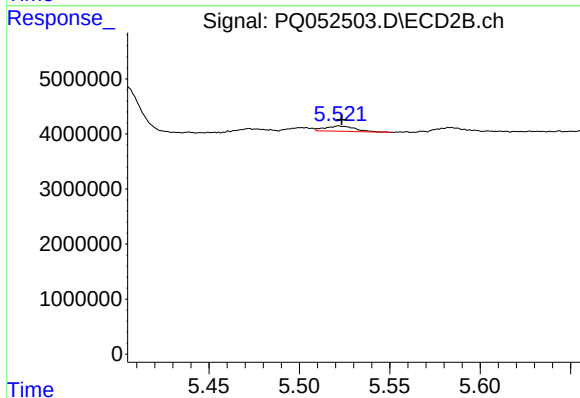
R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 7678089
Conc: 42.81 ng/ml



#12 AR-1232-2

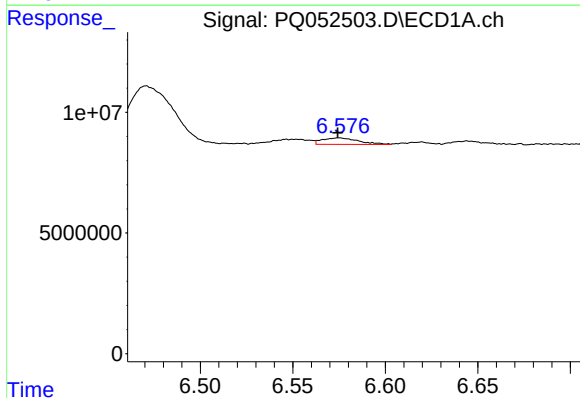
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 2424364
Conc: 9.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



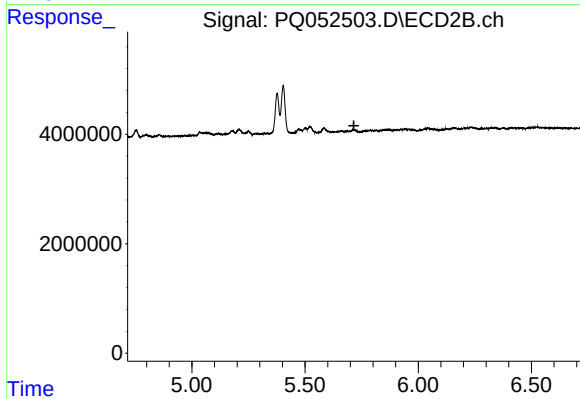
#12 AR-1232-2

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 1090084
Conc: 5.64 ng/ml



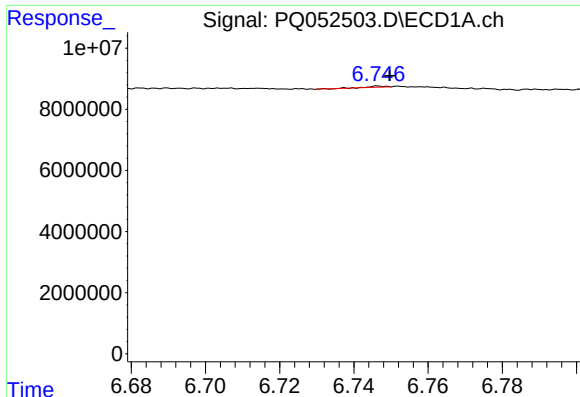
#13 AR-1232-3

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 3686266
Conc: 6.99 ng/ml



#13 AR-1232-3

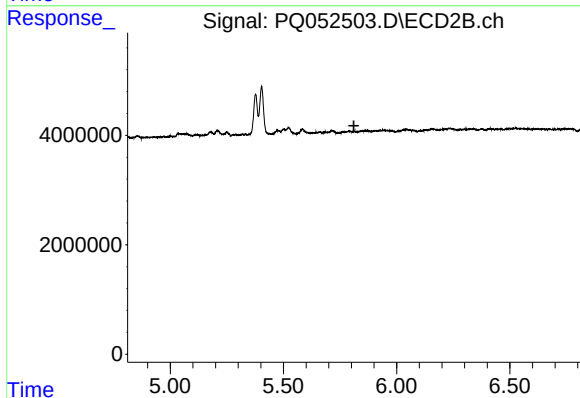
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

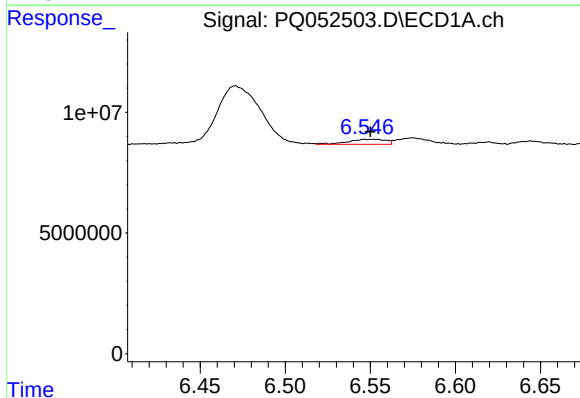
R.T.: 6.747 min
Delta R.T.: -0.003 min
Response: 101552
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



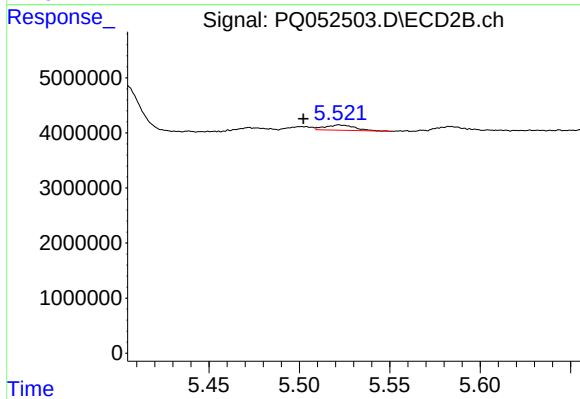
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



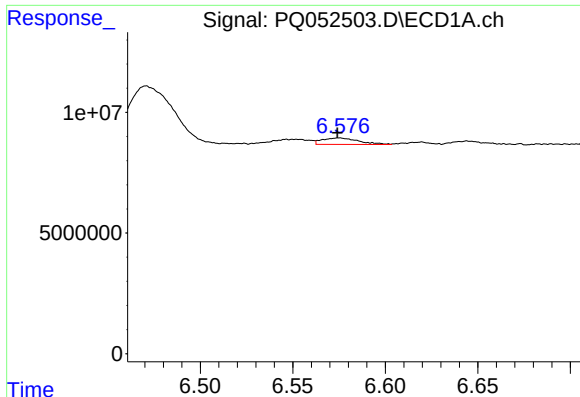
#16 AR-1242-1

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 3247133
Conc: 5.02 ng/ml



#16 AR-1242-1

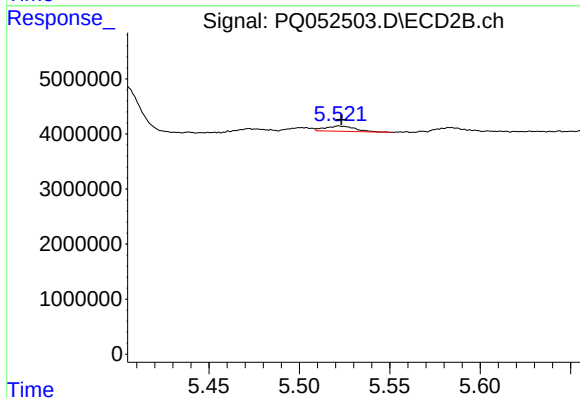
R.T.: 5.522 min
Delta R.T.: 0.020 min
Response: 1090084
Conc: 4.43 ng/ml



#17 AR-1242-2

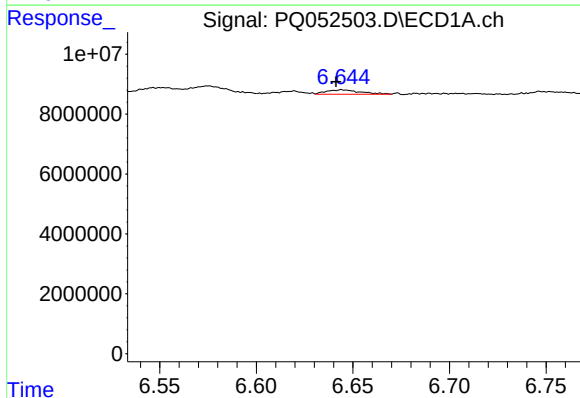
R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 3686266
Conc: 3.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



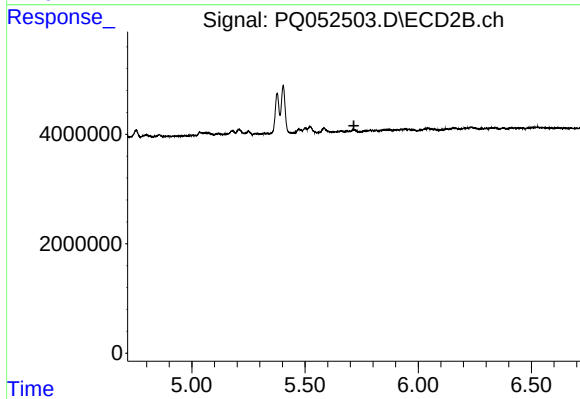
#17 AR-1242-2

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 1090084
Conc: 3.10 ng/ml



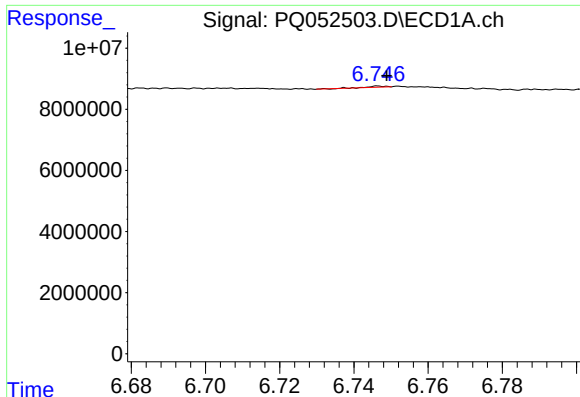
#18 AR-1242-3

R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 1800833
Conc: 3.14 ng/ml



#18 AR-1242-3

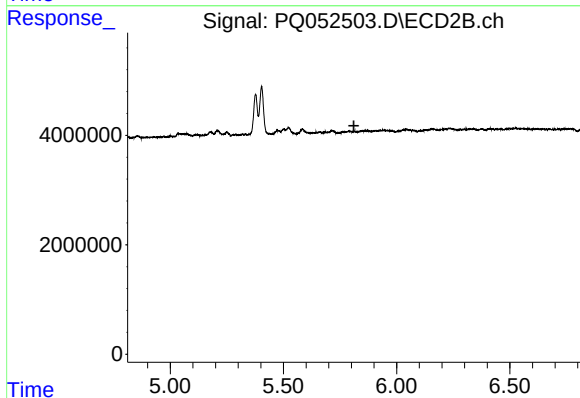
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.



#19 AR-1242-4

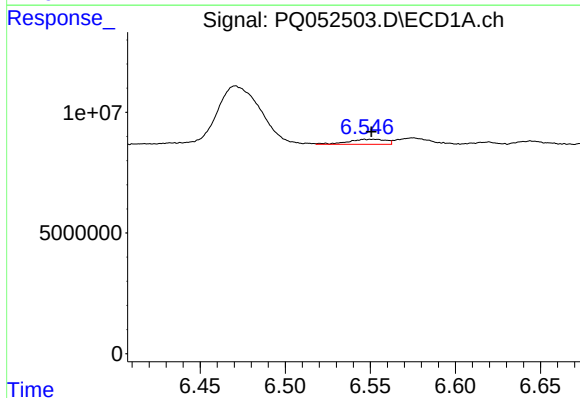
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 101552
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



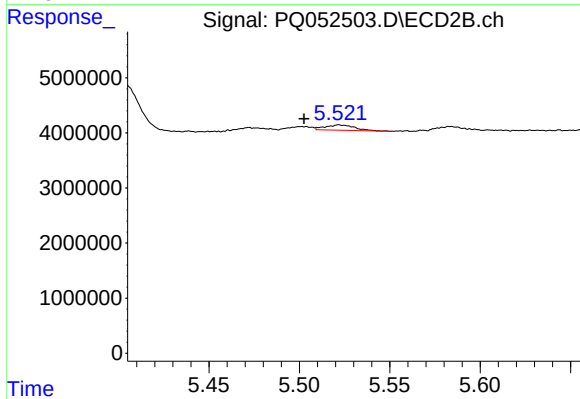
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.811 min
Response: 0
Conc: N.D.



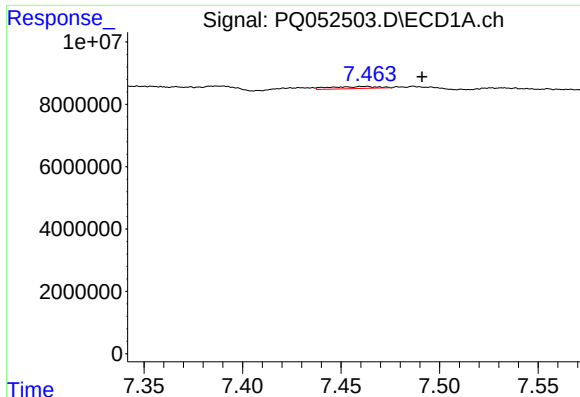
#21 AR-1248-1

R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 3247133
Conc: 6.71 ng/ml



#21 AR-1248-1

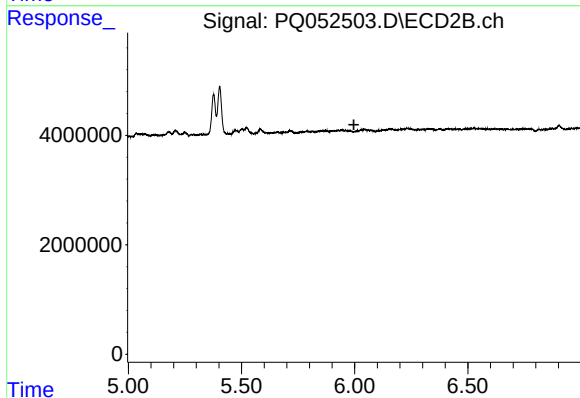
R.T.: 5.522 min
Delta R.T.: 0.019 min
Response: 1090084
Conc: 5.88 ng/ml



#24 AR-1248-4

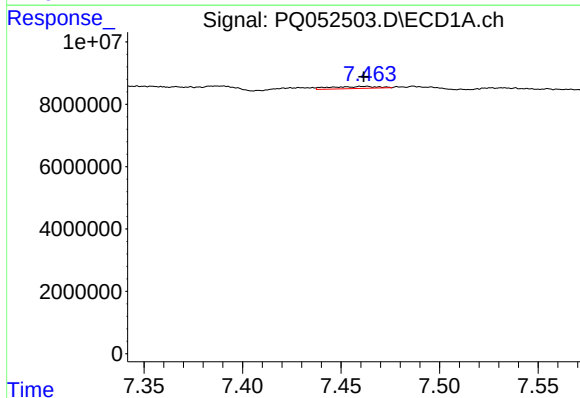
R.T.: 7.463 min
Delta R.T.: -0.028 min
Response: 1138788
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



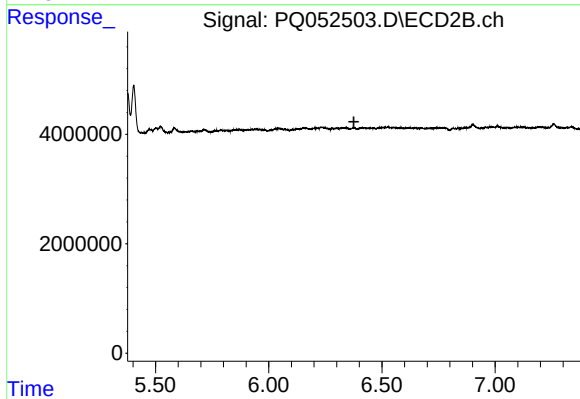
#24 AR-1248-4

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



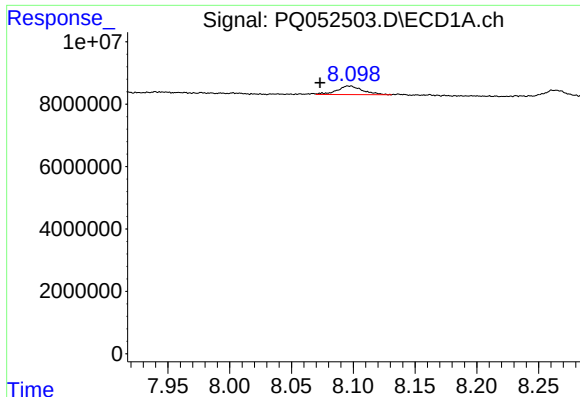
#26 AR-1254-1

R.T.: 7.463 min
Delta R.T.: 0.002 min
Response: 1138788
Conc: 1.27 ng/ml



#26 AR-1254-1

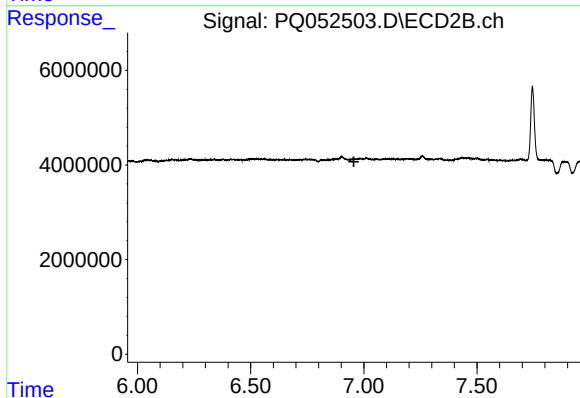
R.T.: 0.000 min
Exp R.T. : 6.376 min
Response: 0
Conc: N.D.



#28 AR-1254-3

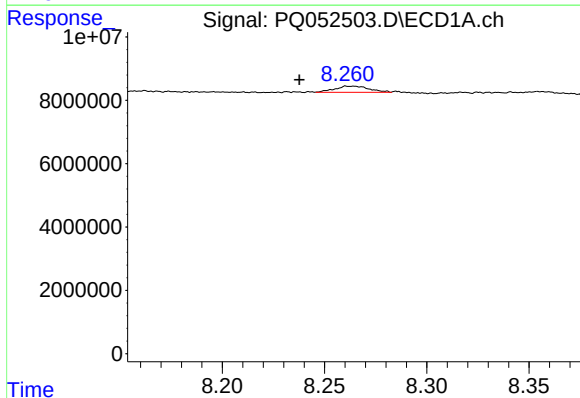
R.T.: 8.098 min
Delta R.T.: 0.025 min
Response: 3952723
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



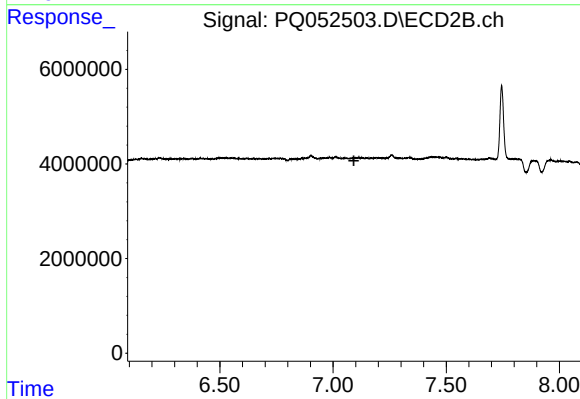
#28 AR-1254-3

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



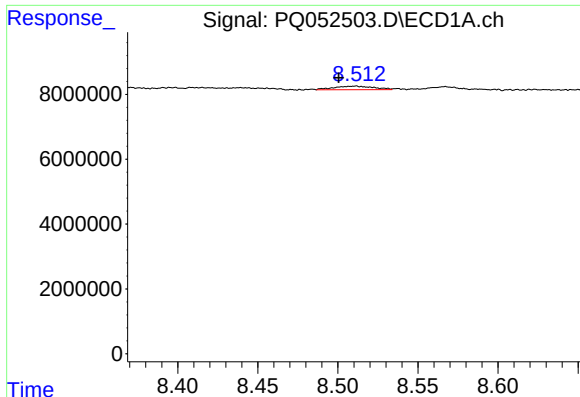
#31 AR-1260-1

R.T.: 8.261 min
Delta R.T.: 0.023 min
Response: 2230583
Conc: 2.14 ng/ml



#31 AR-1260-1

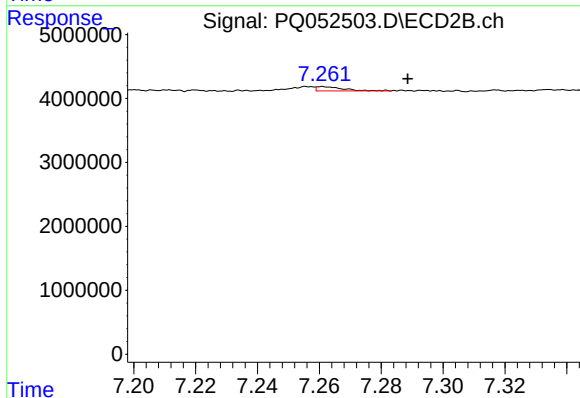
R.T.: 0.000 min
Exp R.T. : 7.092 min
Response: 0
Conc: N.D.



#32 AR-1260-2

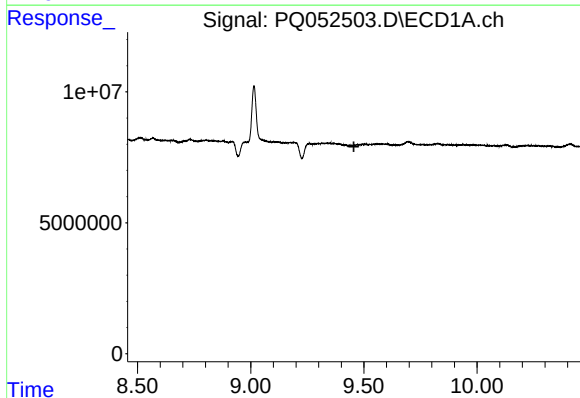
R.T.: 8.512 min
Delta R.T.: 0.011 min
Response: 1931942
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



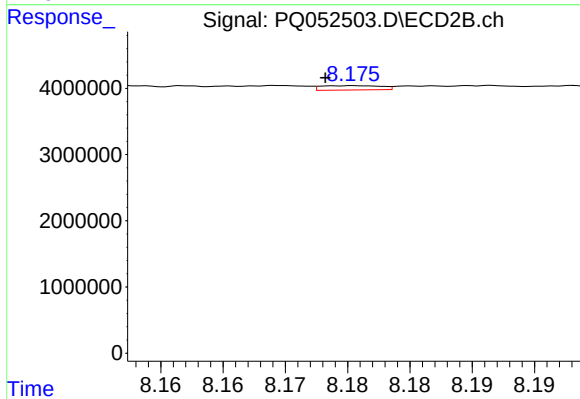
#32 AR-1260-2

R.T.: 7.261 min
Delta R.T.: -0.028 min
Response: 411288
Conc: 0.64 ng/ml



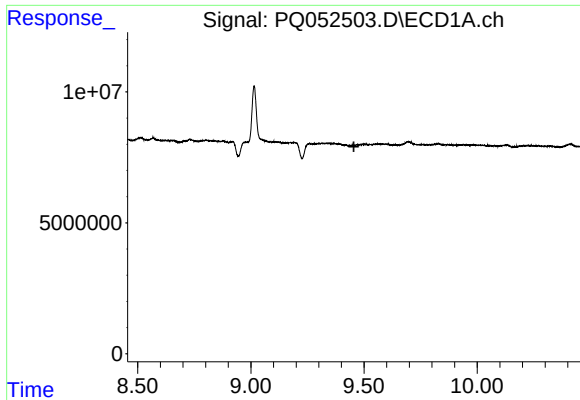
#35 AR-1260-5

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



#35 AR-1260-5

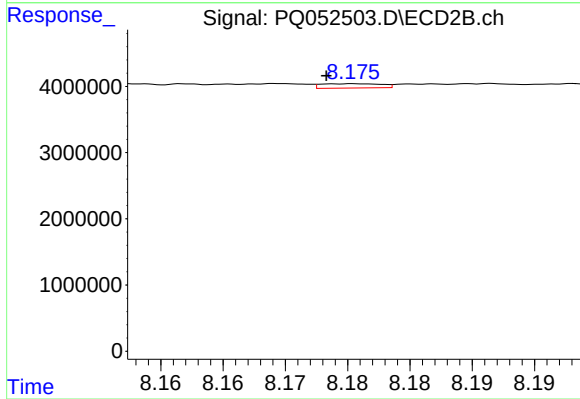
R.T.: 8.176 min
Delta R.T.: 0.002 min
Response: 221074
Conc: 0.17 ng/ml



#37 AR-1262-2

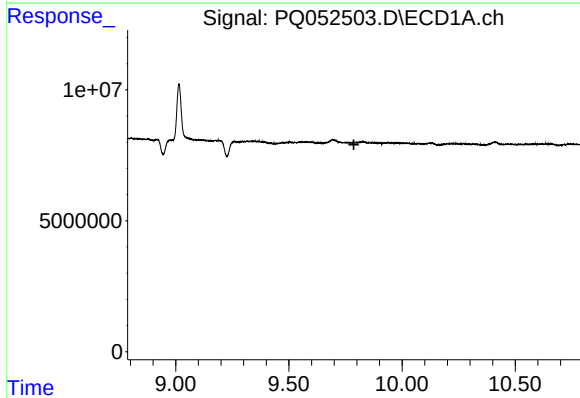
R.T.: 0.000 min
Exp R.T.: 9.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



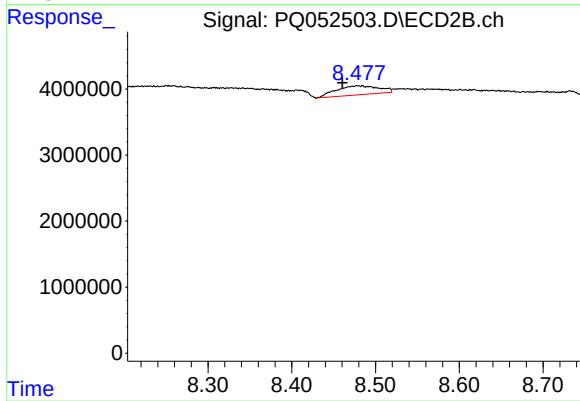
#37 AR-1262-2

R.T.: 8.176 min
Delta R.T.: 0.002 min
Response: 221074
Conc: 0.15 ng/ml



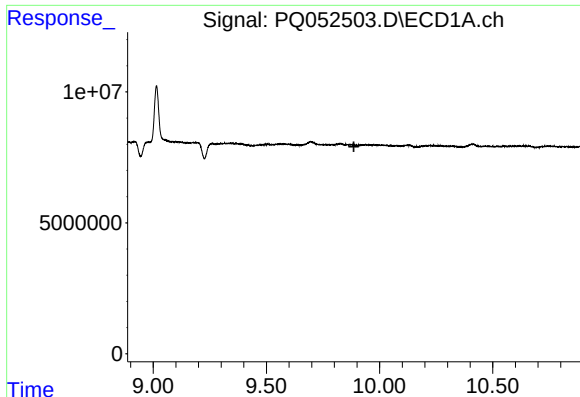
#38 AR-1262-3

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



#38 AR-1262-3

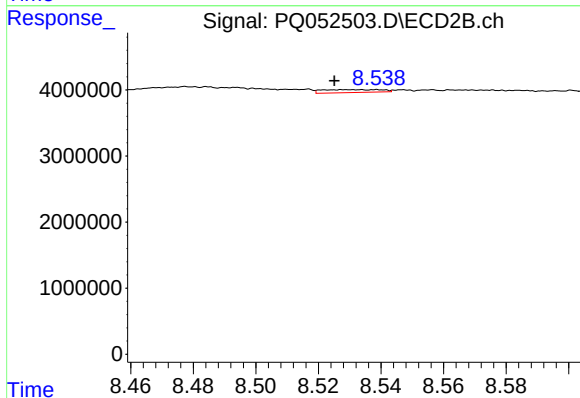
R.T.: 8.478 min
Delta R.T.: 0.017 min
Response: 4856895
Conc: 8.41 ng/ml



#39 AR-1262-4

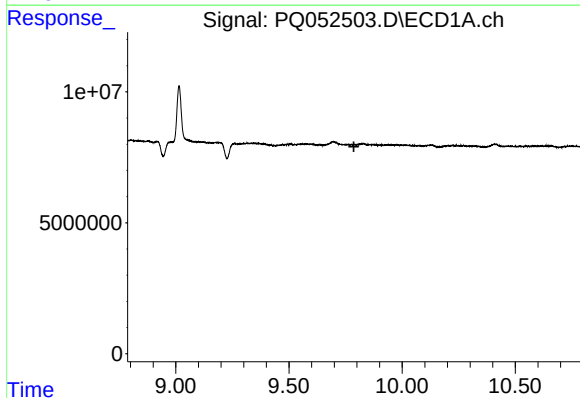
R.T.: 0.000 min
Exp R.T.: 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



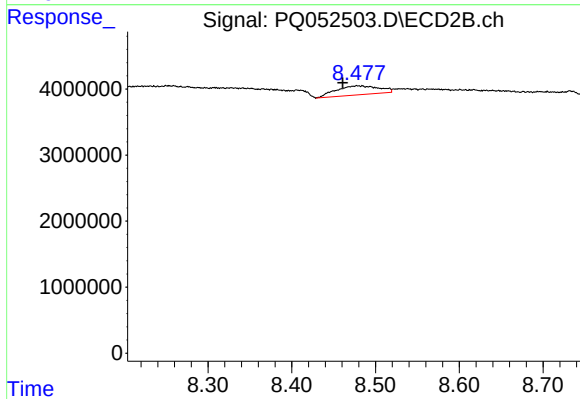
#39 AR-1262-4

R.T.: 8.534 min
Delta R.T.: 0.009 min
Response: 577583
Conc: 0.56 ng/ml



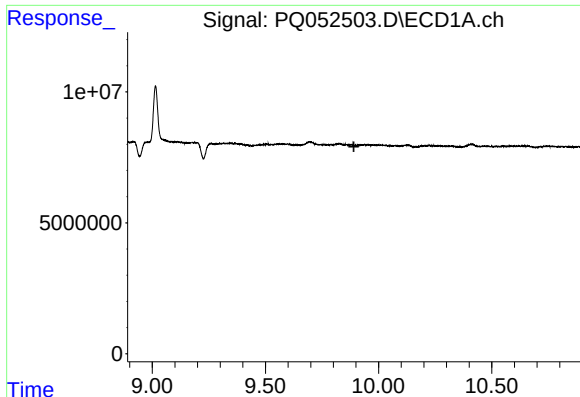
#41 AR-1268-1

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



#41 AR-1268-1

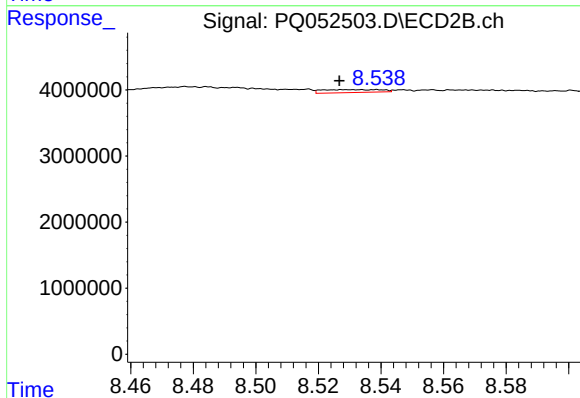
R.T.: 8.478 min
Delta R.T.: 0.017 min
Response: 4856895
Conc: 2.84 ng/ml



#42 AR-1268-2

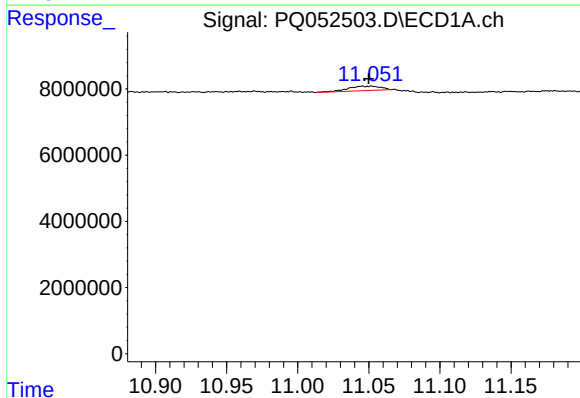
R.T.: 0.000 min
Exp R.T.: 9.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



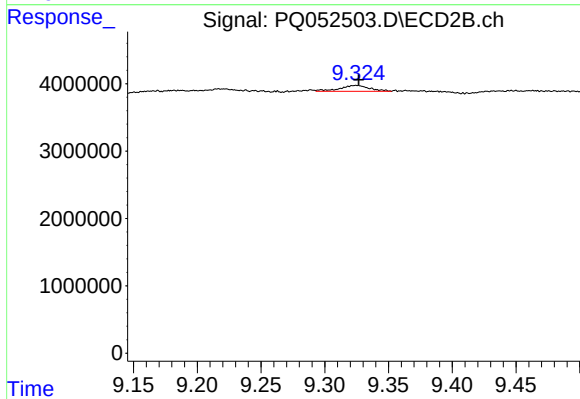
#42 AR-1268-2

R.T.: 8.534 min
Delta R.T.: 0.007 min
Response: 577583
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 11.052 min
Delta R.T.: 0.002 min
Response: 2123253
Conc: 0.24 ng/ml



#45 AR-1268-5

R.T.: 9.325 min
Delta R.T.: -0.002 min
Response: 1453894
Conc: 0.37 ng/ml