

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
 Data File : PQ052556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 10:21
 Operator : DD\AJ
 Sample : M1458-03
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 02:08:00 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...	5.226	4.244	454.1E6	157.5E6	17.876	17.315
2)	SA Decachlor...	11.414	9.584	474.8E6	182.9E6	19.044	18.853
Target Compounds							
3)	L1 AR-1016-1	6.571f	0.000	2112674	0	2.496	N.D. #
4)	L1 AR-1016-2	6.571	0.000	2112674	0	1.668	N.D. #
5)	L1 AR-1016-3	6.642	5.723	1694454	471403	2.267	1.951
7)	L1 AR-1016-5	0.000	6.025f	0	9108156	N.D.	37.499 #
8)	L2 AR-1221-1	5.476	4.500	7050169	2699439	28.249	29.904
9)	L2 AR-1221-2	5.579	4.601	9524085	3333310	52.579	50.186
10)	L2 AR-1221-3	5.663	4.690	14979909	5040674	26.003	22.751
11)	L3 AR-1232-1	5.663	4.690	14979909	5040674	31.171	28.106
13)	L3 AR-1232-3	6.571	5.723	2112674	471403	4.005	4.874
14)	L3 AR-1232-4	0.000	5.812	0	358613	N.D.	4.446 #
15)	L3 AR-1232-5	0.000	6.025f	0	9108156	N.D.	100.861 #
16)	L4 AR-1242-1	6.571f	0.000	2112674	0	3.263	N.D. #
17)	L4 AR-1242-2	6.571	0.000	2112674	0	2.204	N.D. #
18)	L4 AR-1242-3	6.642	5.723	1694454	471403	2.955	2.559
19)	L4 AR-1242-4	0.000	5.812	0	358613	N.D.	2.128 #
20)	L4 AR-1242-5	7.527	6.402f	23911512	2372365	45.416	9.976 #
21)	L5 AR-1248-1	6.571f	0.000	2112674	0	4.366	N.D. #
23)	L5 AR-1248-3	0.000	5.812	0	358613	N.D.	1.396 #
24)	L5 AR-1248-4	7.467f	6.025f	96720893	9108156	105.074	29.223 #
25)	L5 AR-1248-5	7.527	6.402f	23911512	2372365	26.168	7.046 #
26)	L6 AR-1254-1	7.467	6.402f	96720893	2372365	107.514	4.605 #
28)	L6 AR-1254-3	8.097f	0.000	68150435	0	43.908	N.D. #
29)	L6 AR-1254-4	8.357	7.184	4043247	352452	3.529	0.706 #
31)	L7 AR-1260-1	0.000	7.072f	0	1396225	N.D.	2.995 #
32)	L7 AR-1260-2	8.509	7.259f	1559797	6563802	1.231	10.243 #
33)	L7 AR-1260-3	0.000	7.437	0	152980	N.D.	0.277 #
35)	L7 AR-1260-5	0.000	8.169	0	1566365	N.D.	1.190 #
37)	L8 AR-1262-2	0.000	8.169	0	1566365	N.D.	1.059 #
45)	L9 AR-1268-5	11.050	9.320	4430396	6320988	0.492	1.629 #

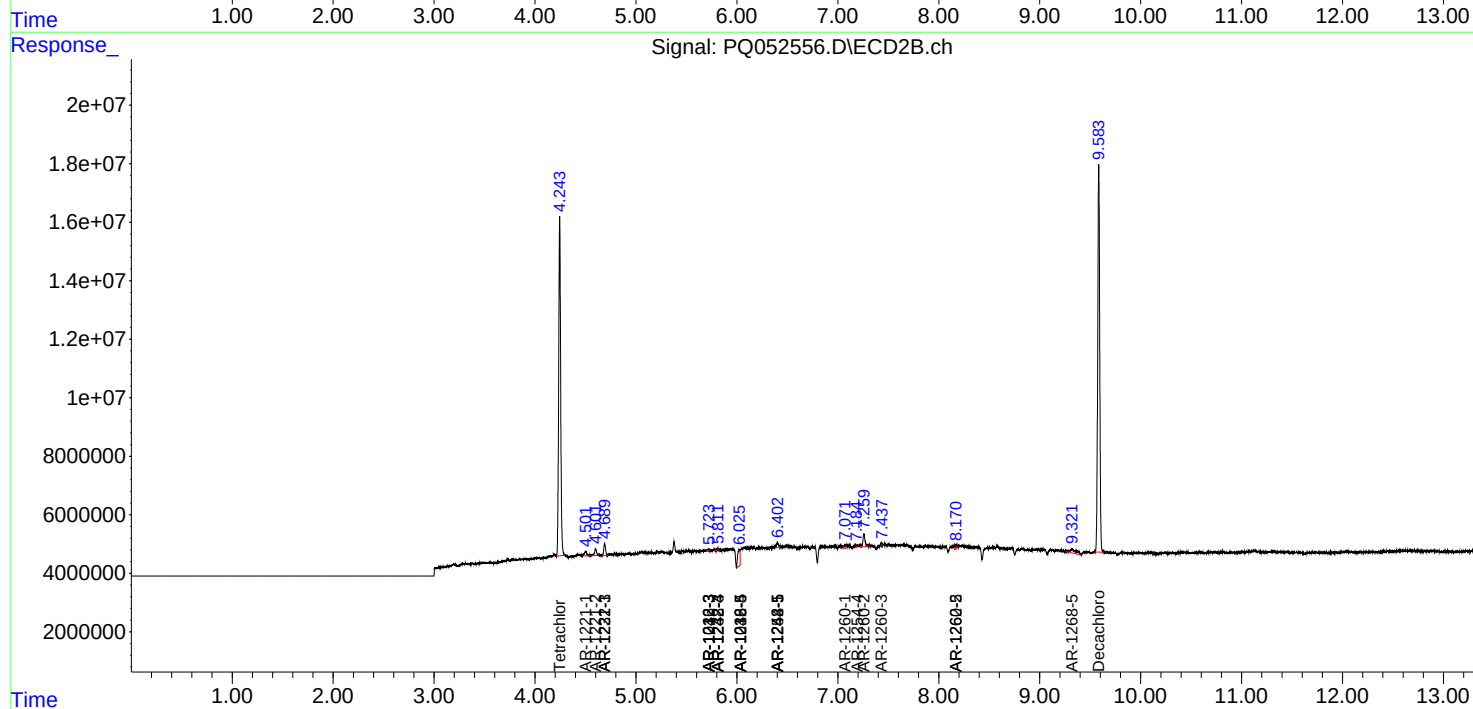
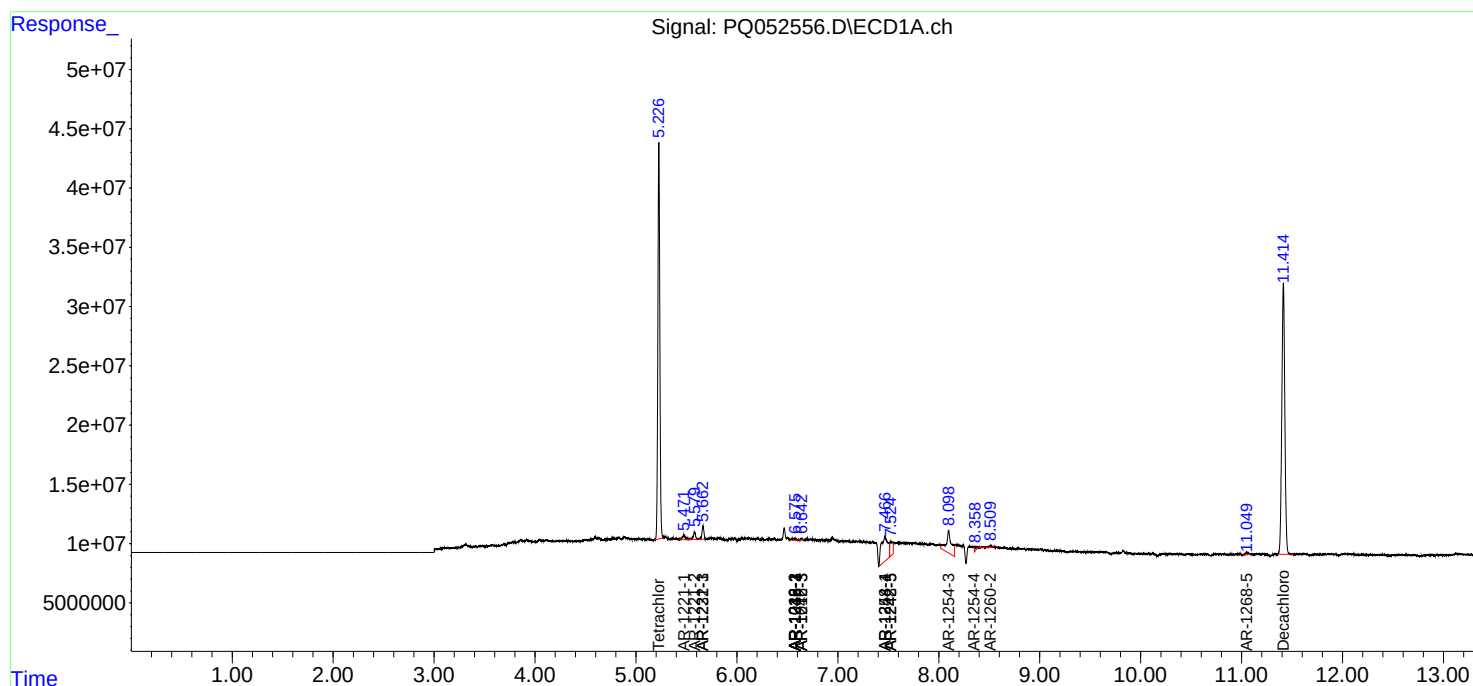
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

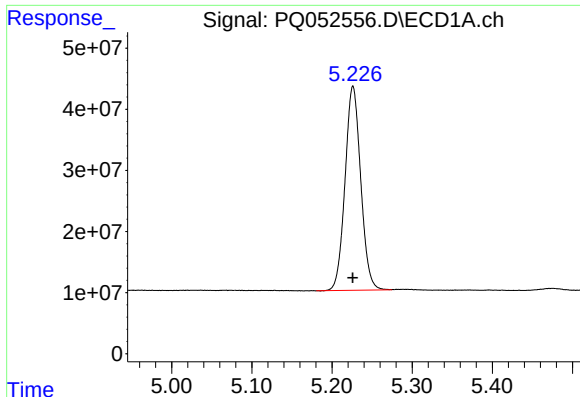
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031221\
Data File : PQ052556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Mar 2021 10:21
Operator : DD\AJ
Sample : M1458-03
Misc : AR1221 MDL 25 PPB
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 02:08:00 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

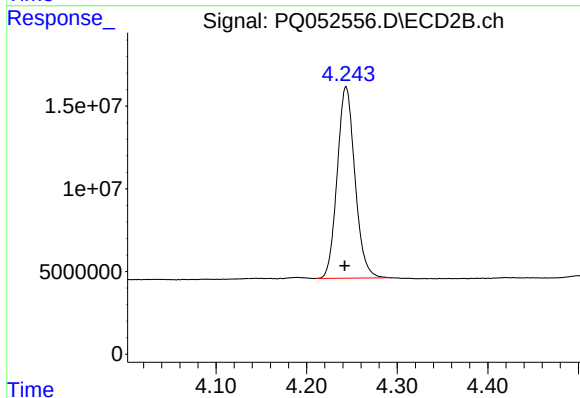




#1 Tetrachloro-m-xylene

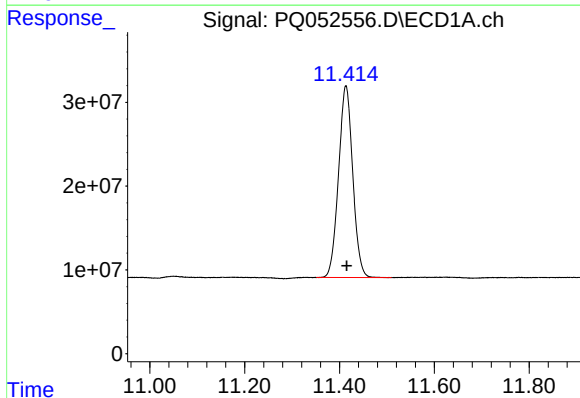
R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 454065169
Conc: 17.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



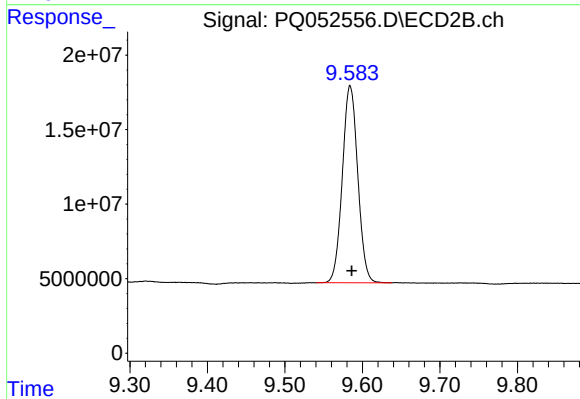
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: 0.002 min
Response: 157511508
Conc: 17.32 ng/ml



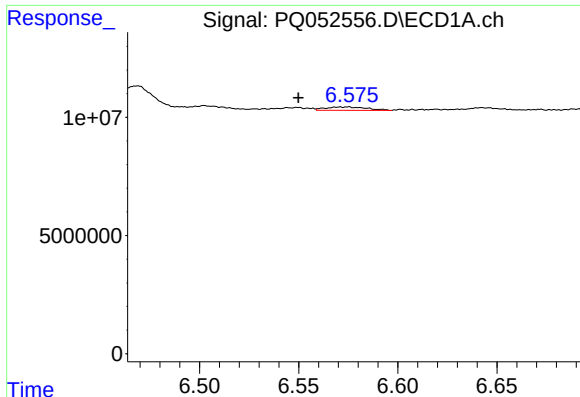
#2 Decachlorobiphenyl

R.T.: 11.414 min
Delta R.T.: -0.002 min
Response: 474769568
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

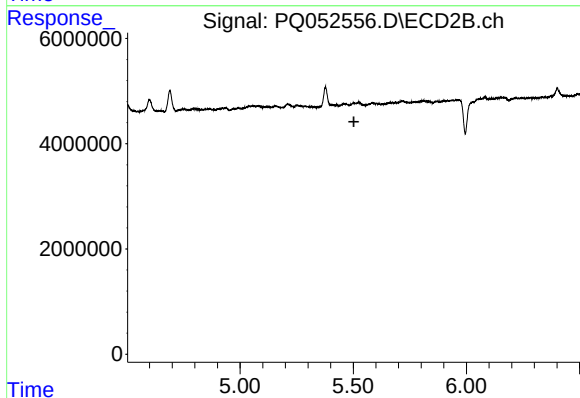
R.T.: 9.584 min
Delta R.T.: -0.002 min
Response: 182867615
Conc: 18.85 ng/ml



#3 AR-1016-1

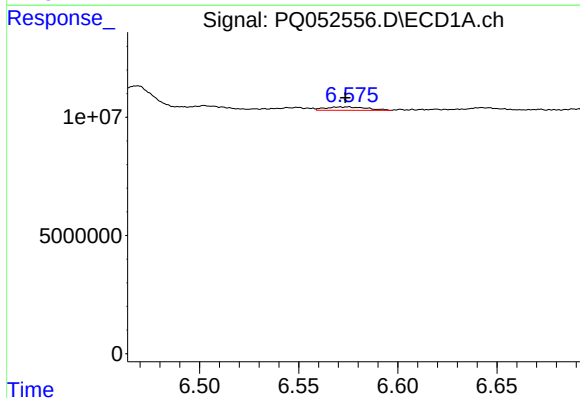
R.T.: 6.571 min
Delta R.T.: 0.021 min
Response: 2112674
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



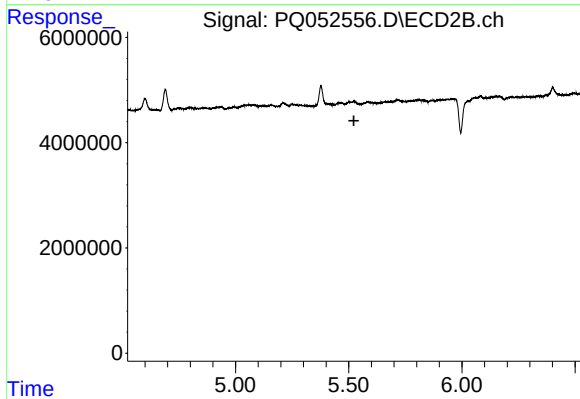
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



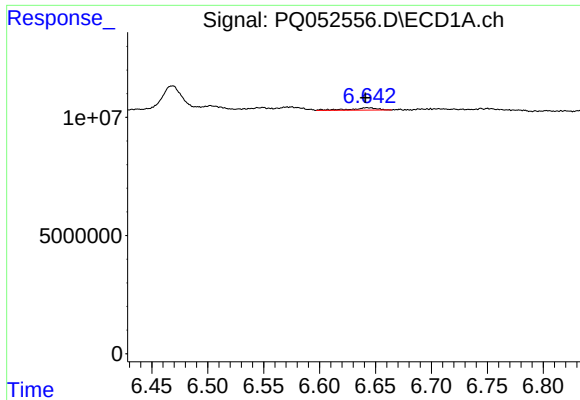
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 2112674
Conc: 1.67 ng/ml



#4 AR-1016-2

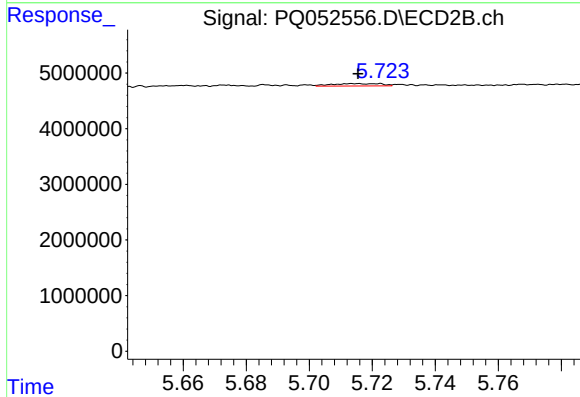
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#5 AR-1016-3

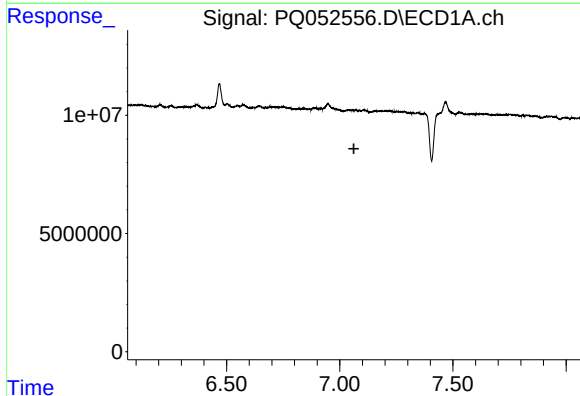
R.T.: 6.642 min
Delta R.T.: 0.002 min
Response: 1694454
Conc: 2.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



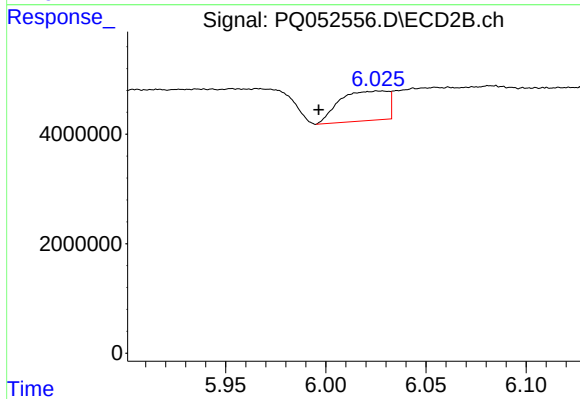
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: 0.007 min
Response: 471403
Conc: 1.95 ng/ml



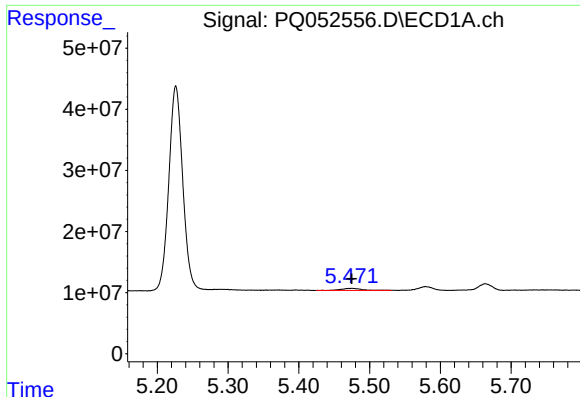
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



#7 AR-1016-5

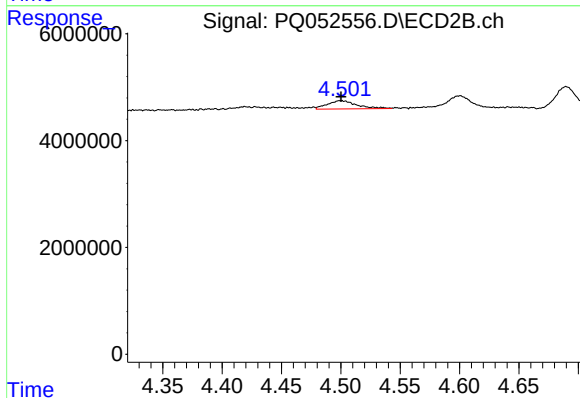
R.T.: 6.025 min
Delta R.T.: 0.029 min
Response: 9108156
Conc: 37.50 ng/ml



#8 AR-1221-1

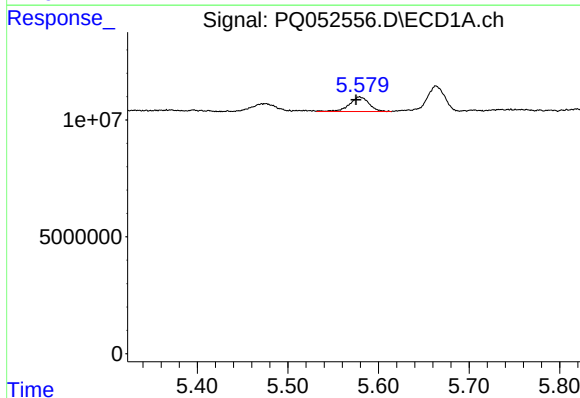
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 7050169
Conc: 28.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



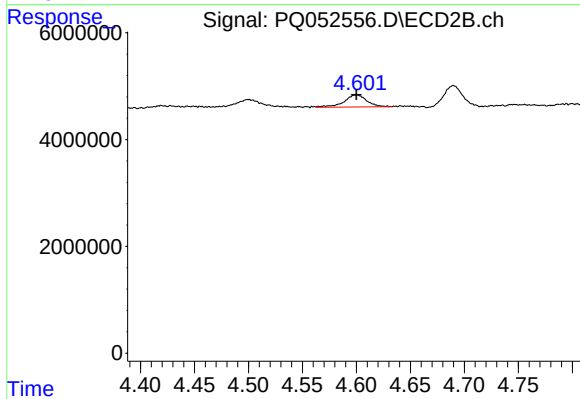
#8 AR-1221-1

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 2699439
Conc: 29.90 ng/ml



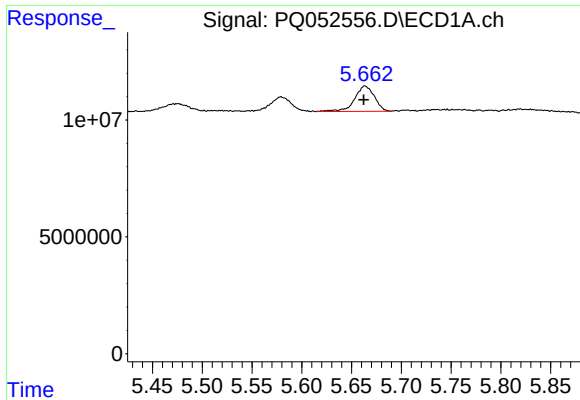
#9 AR-1221-2

R.T.: 5.579 min
Delta R.T.: 0.004 min
Response: 9524085
Conc: 52.58 ng/ml



#9 AR-1221-2

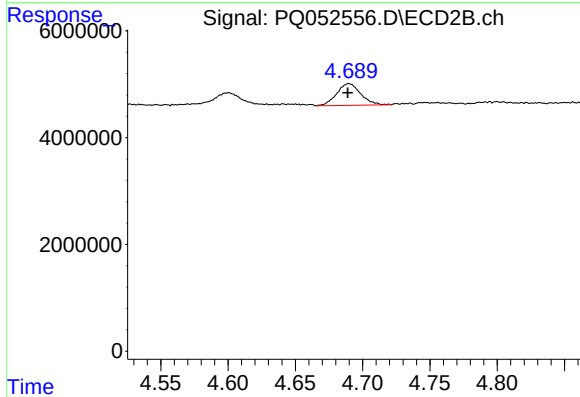
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 3333310
Conc: 50.19 ng/ml



#10 AR-1221-3

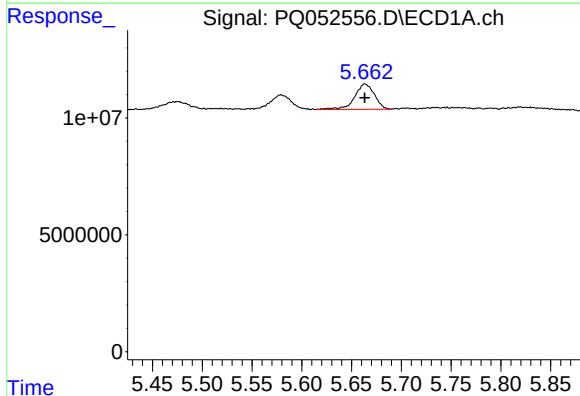
R.T.: 5.663 min
Delta R.T.: 0.001 min
Response: 14979909
Conc: 26.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



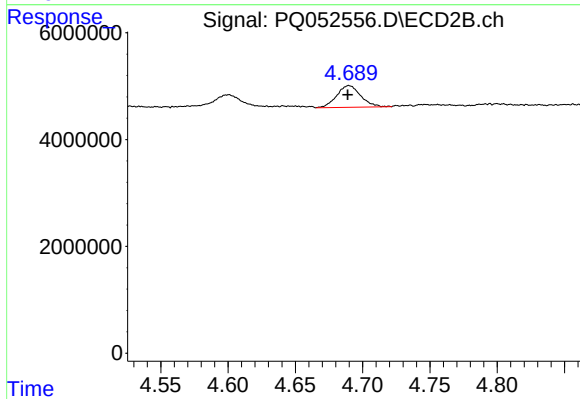
#10 AR-1221-3

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 5040674
Conc: 22.75 ng/ml



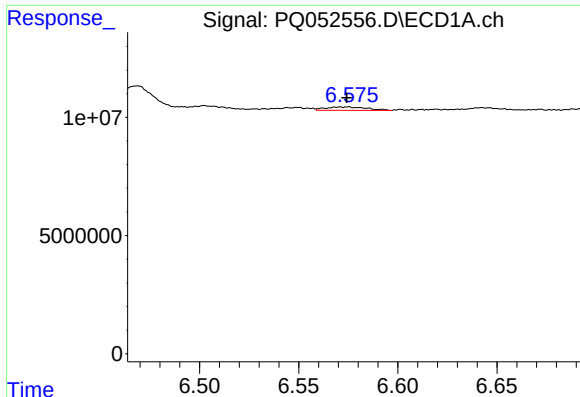
#11 AR-1232-1

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 14979909
Conc: 31.17 ng/ml



#11 AR-1232-1

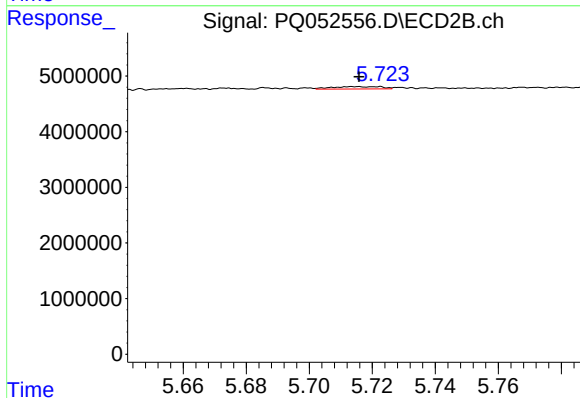
R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 5040674
Conc: 28.11 ng/ml



#13 AR-1232-3

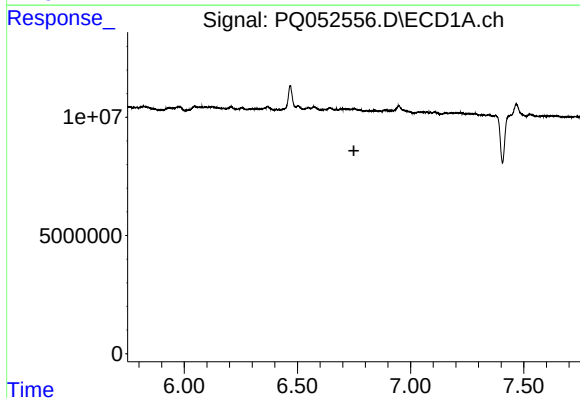
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 2112674
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



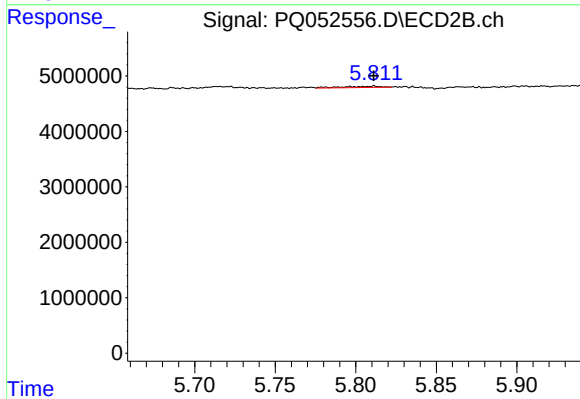
#13 AR-1232-3

R.T.: 5.723 min
Delta R.T.: 0.007 min
Response: 471403
Conc: 4.87 ng/ml



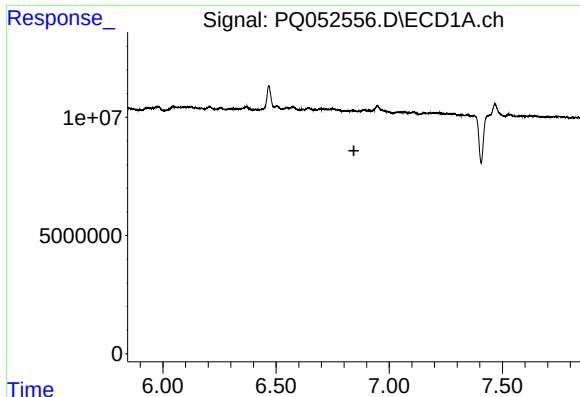
#14 AR-1232-4

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



#14 AR-1232-4

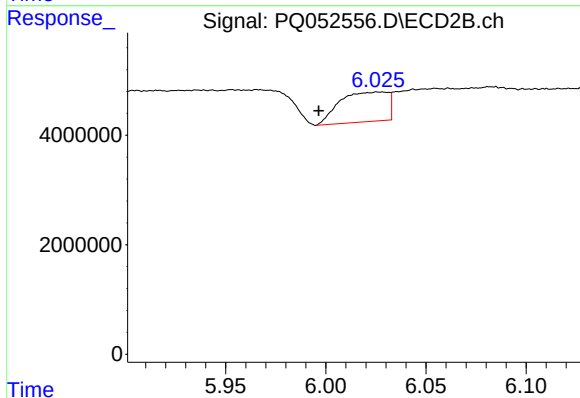
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 358613
Conc: 4.45 ng/ml



#15 AR-1232-5

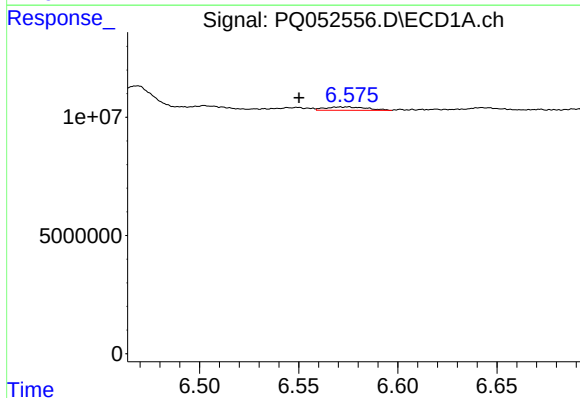
R.T.: 0.000 min
Exp R.T.: 6.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



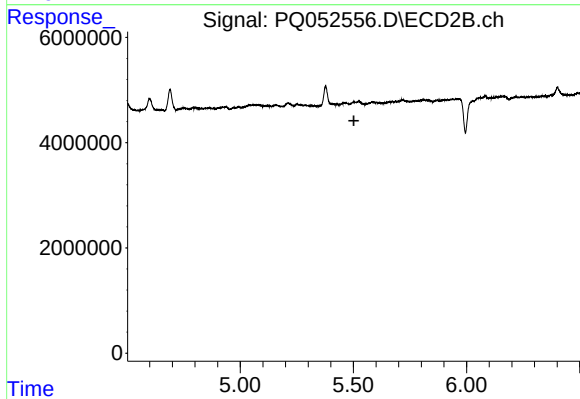
#15 AR-1232-5

R.T.: 6.025 min
Delta R.T.: 0.029 min
Response: 9108156
Conc: 100.86 ng/ml



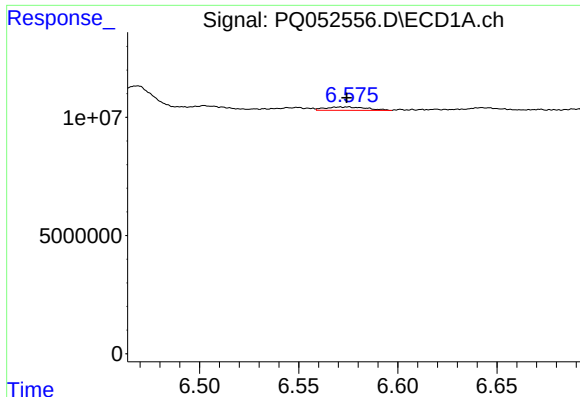
#16 AR-1242-1

R.T.: 6.571 min
Delta R.T.: 0.021 min
Response: 2112674
Conc: 3.26 ng/ml



#16 AR-1242-1

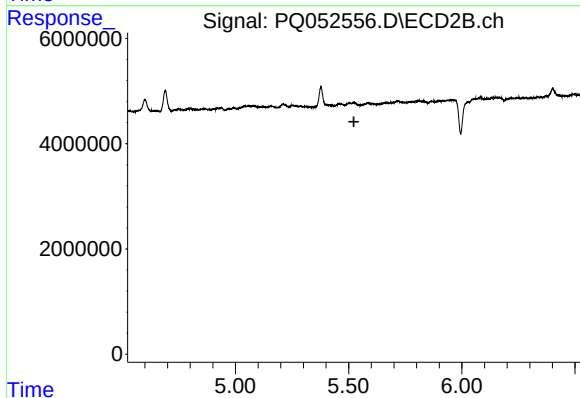
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.



#17 AR-1242-2

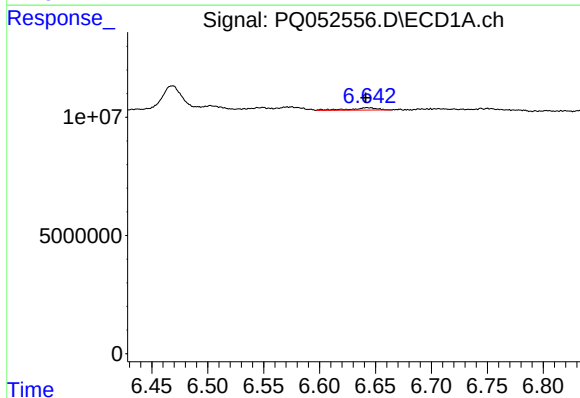
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 2112674
Conc: 2.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



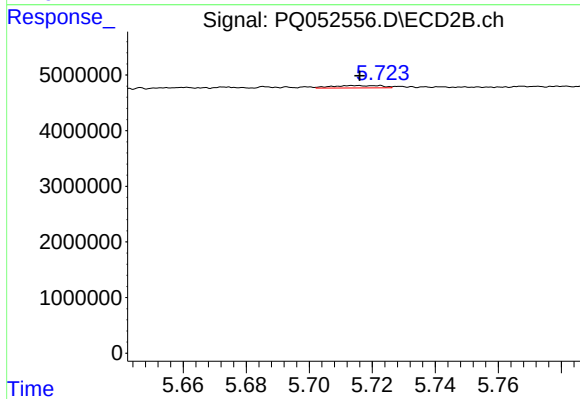
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



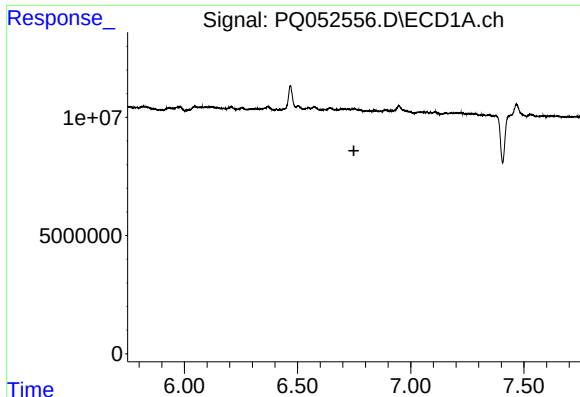
#18 AR-1242-3

R.T.: 6.642 min
Delta R.T.: 0.001 min
Response: 1694454
Conc: 2.96 ng/ml



#18 AR-1242-3

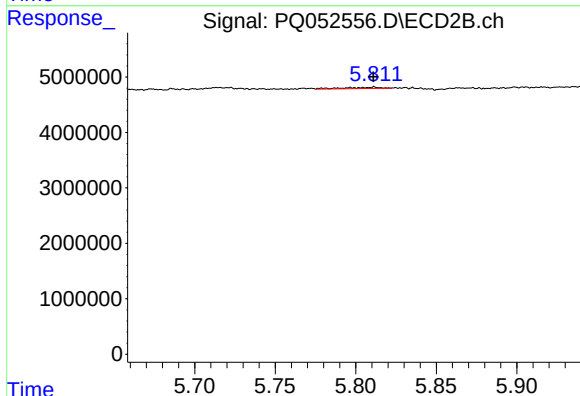
R.T.: 5.723 min
Delta R.T.: 0.007 min
Response: 471403
Conc: 2.56 ng/ml



#19 AR-1242-4

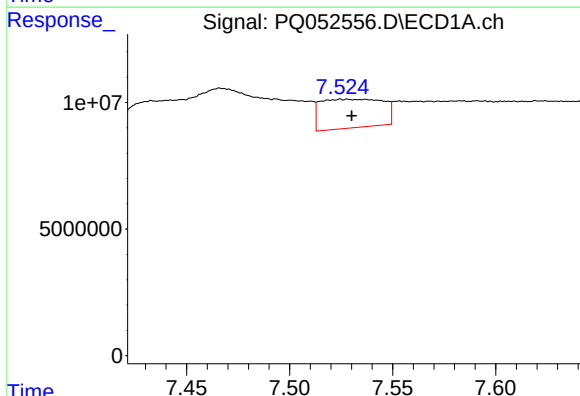
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



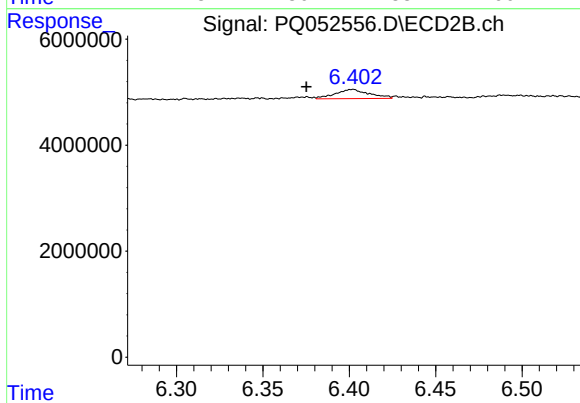
#19 AR-1242-4

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 358613
Conc: 2.13 ng/ml



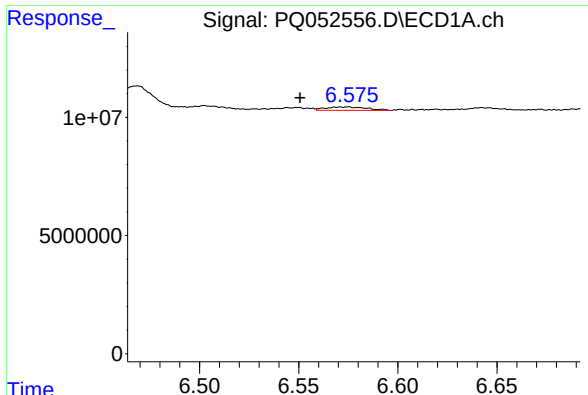
#20 AR-1242-5

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 23911512
Conc: 45.42 ng/ml



#20 AR-1242-5

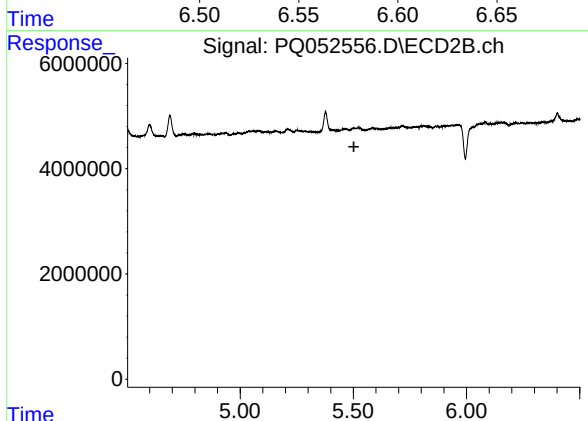
R.T.: 6.402 min
Delta R.T.: 0.027 min
Response: 2372365
Conc: 9.98 ng/ml



#21 AR-1248-1

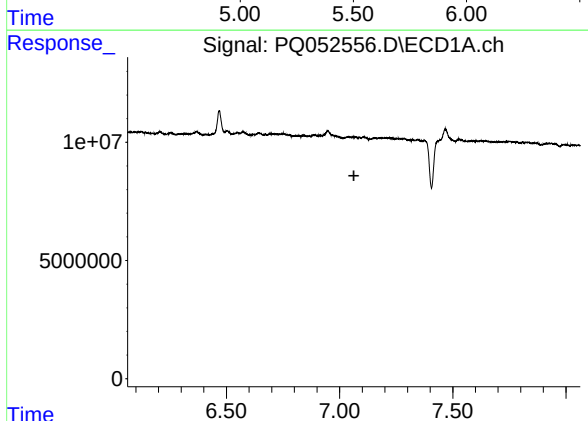
R.T.: 6.571 min
Delta R.T.: 0.021 min
Response: 2112674
Conc: 4.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



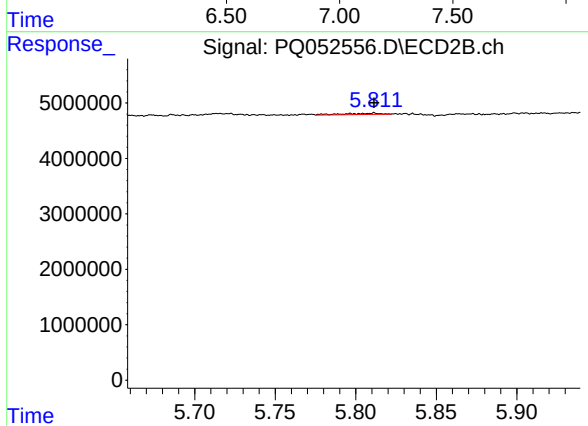
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.503 min
Response: 0
Conc: N.D.



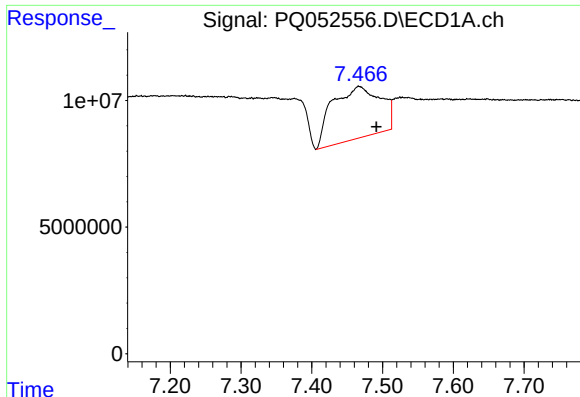
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.



#23 AR-1248-3

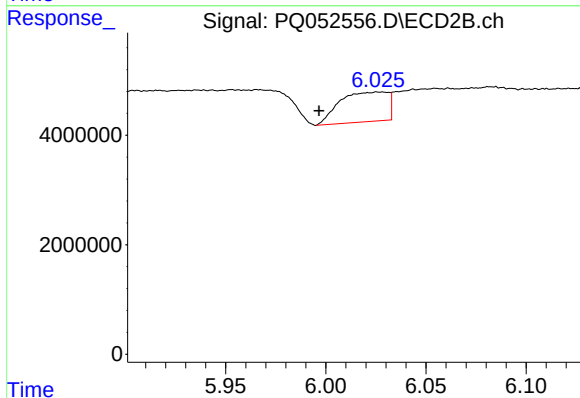
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 358613
Conc: 1.40 ng/ml



#24 AR-1248-4

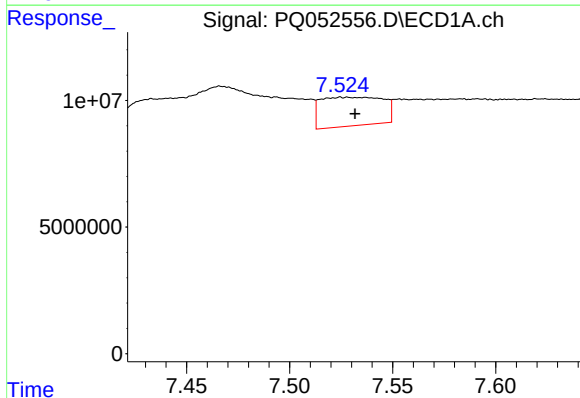
R.T.: 7.467 min
Delta R.T.: -0.025 min
Response: 96720893
Conc: 105.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



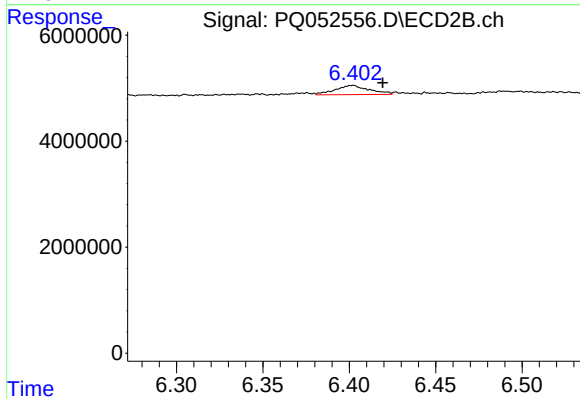
#24 AR-1248-4

R.T.: 6.025 min
Delta R.T.: 0.029 min
Response: 9108156
Conc: 29.22 ng/ml



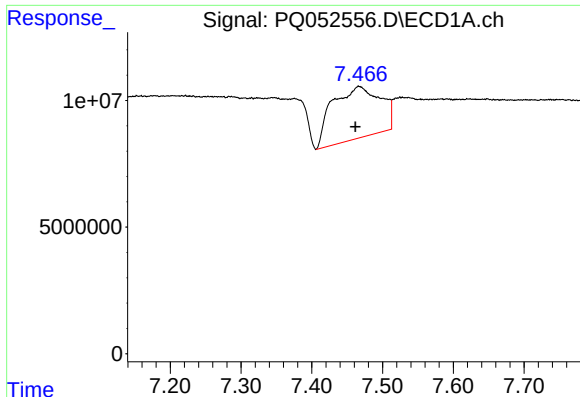
#25 AR-1248-5

R.T.: 7.527 min
Delta R.T.: -0.004 min
Response: 23911512
Conc: 26.17 ng/ml



#25 AR-1248-5

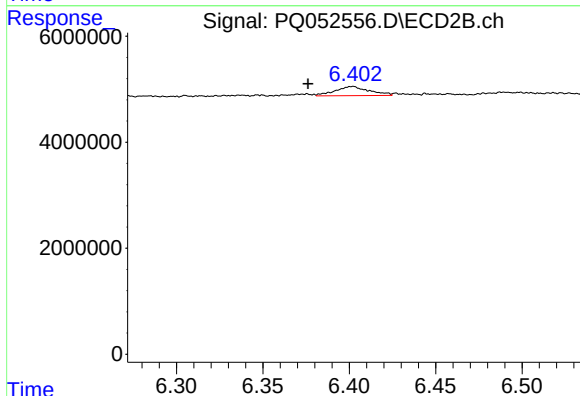
R.T.: 6.402 min
Delta R.T.: -0.017 min
Response: 2372365
Conc: 7.05 ng/ml



#26 AR-1254-1

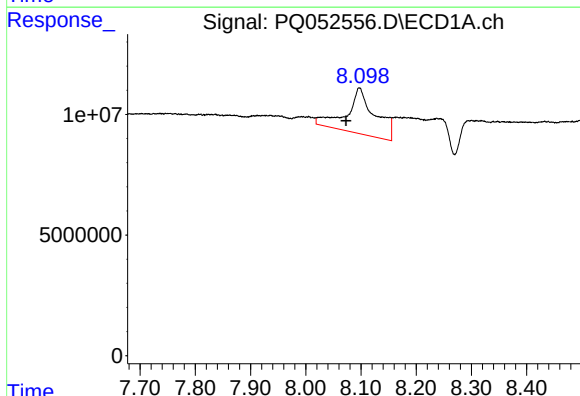
R.T.: 7.467 min
Delta R.T.: 0.005 min
Response: 96720893
Conc: 107.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



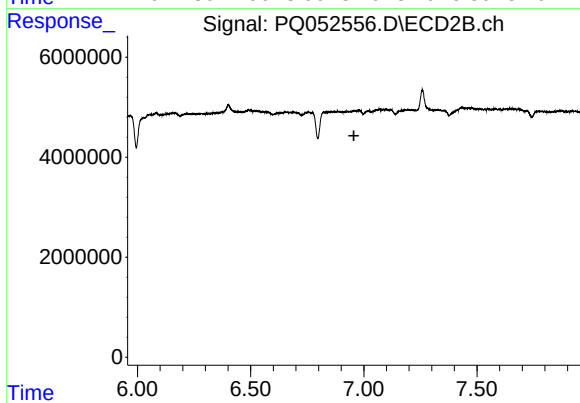
#26 AR-1254-1

R.T.: 6.402 min
Delta R.T.: 0.026 min
Response: 2372365
Conc: 4.61 ng/ml



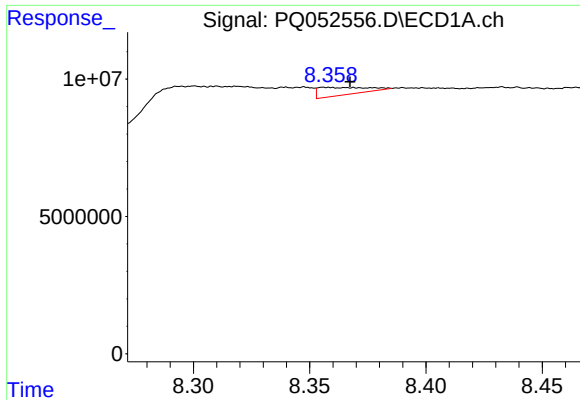
#28 AR-1254-3

R.T.: 8.097 min
Delta R.T.: 0.024 min
Response: 68150435
Conc: 43.91 ng/ml



#28 AR-1254-3

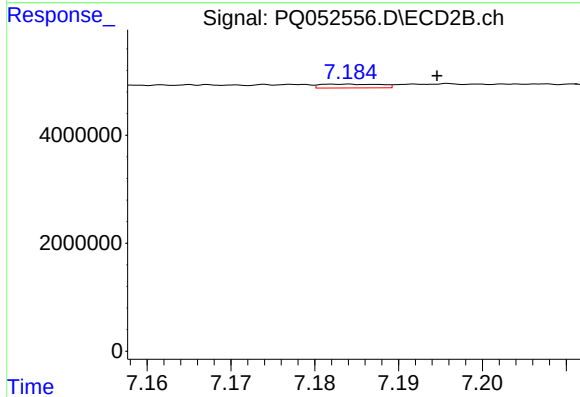
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#29 AR-1254-4

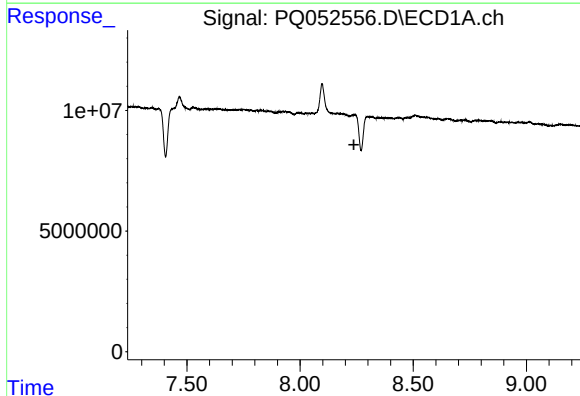
R.T.: 8.357 min
Delta R.T.: -0.011 min
Response: 4043247
Conc: 3.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



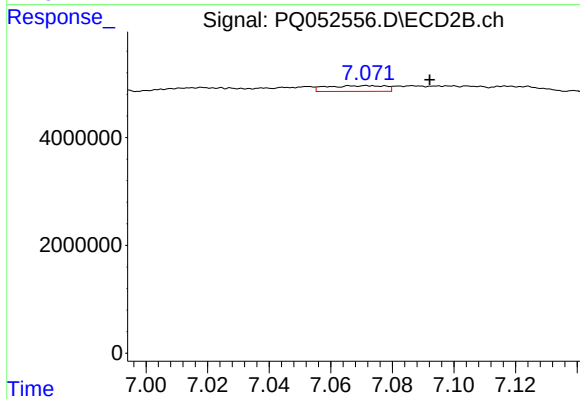
#29 AR-1254-4

R.T.: 7.184 min
Delta R.T.: -0.011 min
Response: 352452
Conc: 0.71 ng/ml



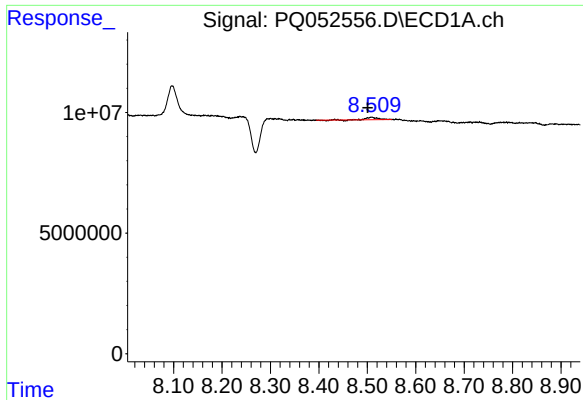
#31 AR-1260-1

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



#31 AR-1260-1

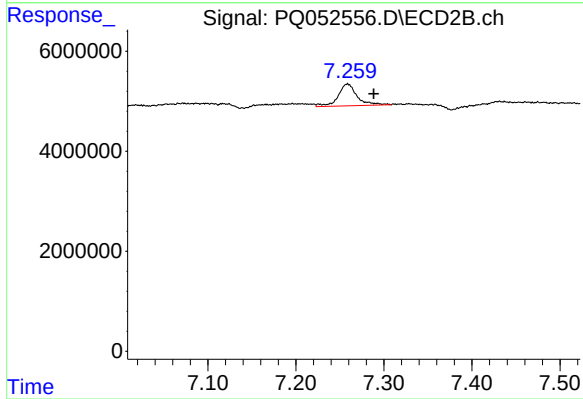
R.T.: 7.072 min
Delta R.T.: -0.021 min
Response: 1396225
Conc: 2.99 ng/ml



#32 AR-1260-2

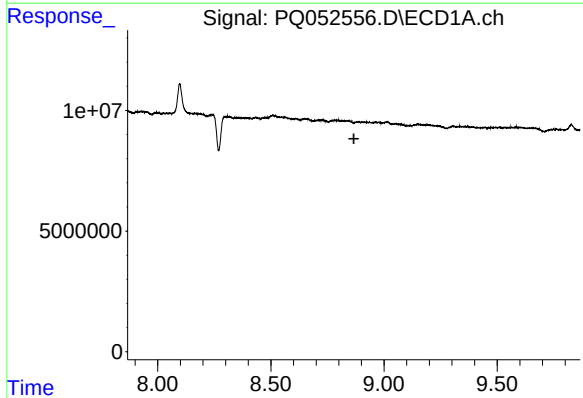
R.T.: 8.509 min
Delta R.T.: 0.008 min
Response: 1559797
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



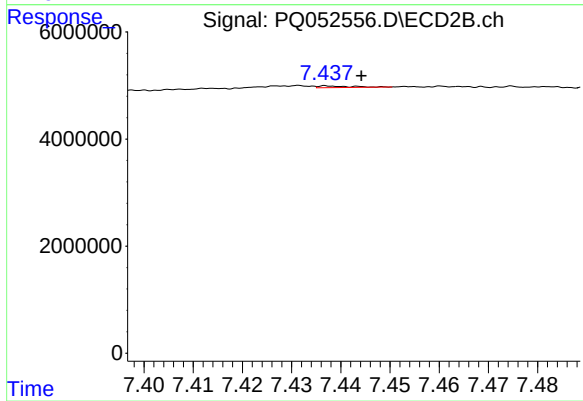
#32 AR-1260-2

R.T.: 7.259 min
Delta R.T.: -0.030 min
Response: 6563802
Conc: 10.24 ng/ml



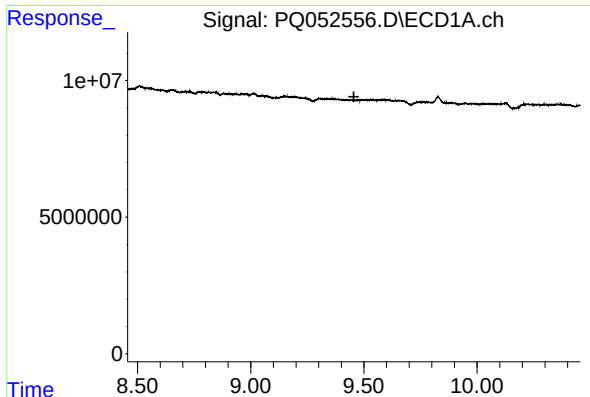
#33 AR-1260-3

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



#33 AR-1260-3

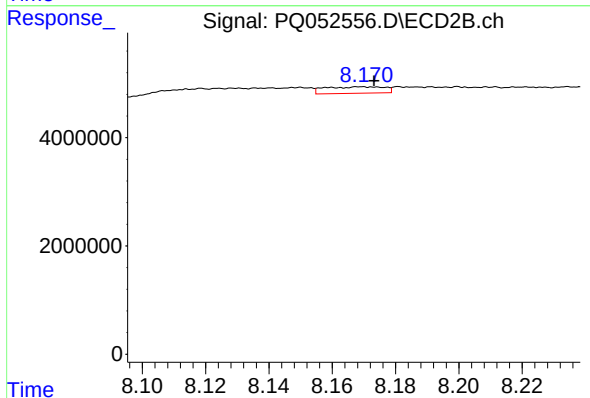
R.T.: 7.437 min
Delta R.T.: -0.007 min
Response: 152980
Conc: 0.28 ng/ml



#35 AR-1260-5

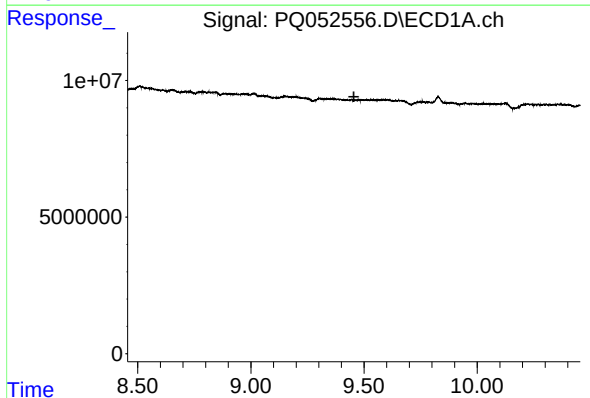
R.T.: 0.000 min
Exp R.T.: 9.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



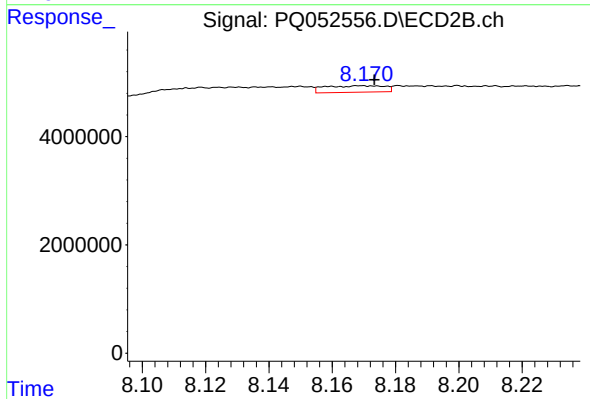
#35 AR-1260-5

R.T.: 8.169 min
Delta R.T.: -0.004 min
Response: 1566365
Conc: 1.19 ng/ml



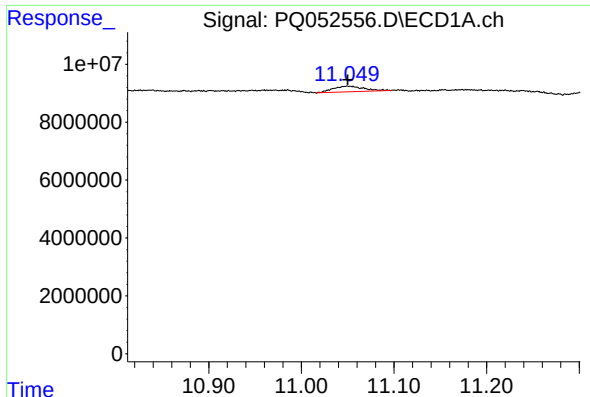
#37 AR-1262-2

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



#37 AR-1262-2

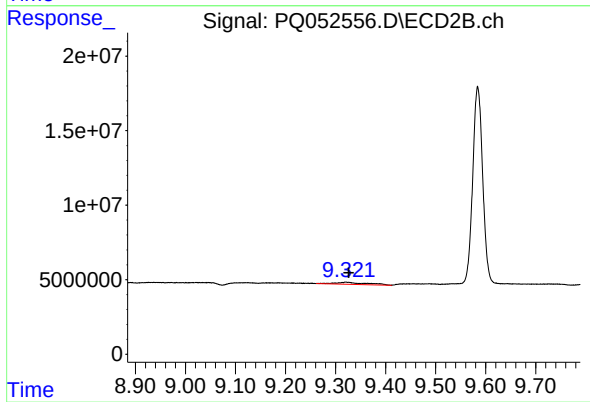
R.T.: 8.169 min
Delta R.T.: -0.004 min
Response: 1566365
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 11.050 min
Delta R.T.: 0.000 min
Response: 4430396
Conc: 0.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: -0.006 min
Response: 6320988
Conc: 1.63 ng/ml