

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 13:14
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:14:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 2020
 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

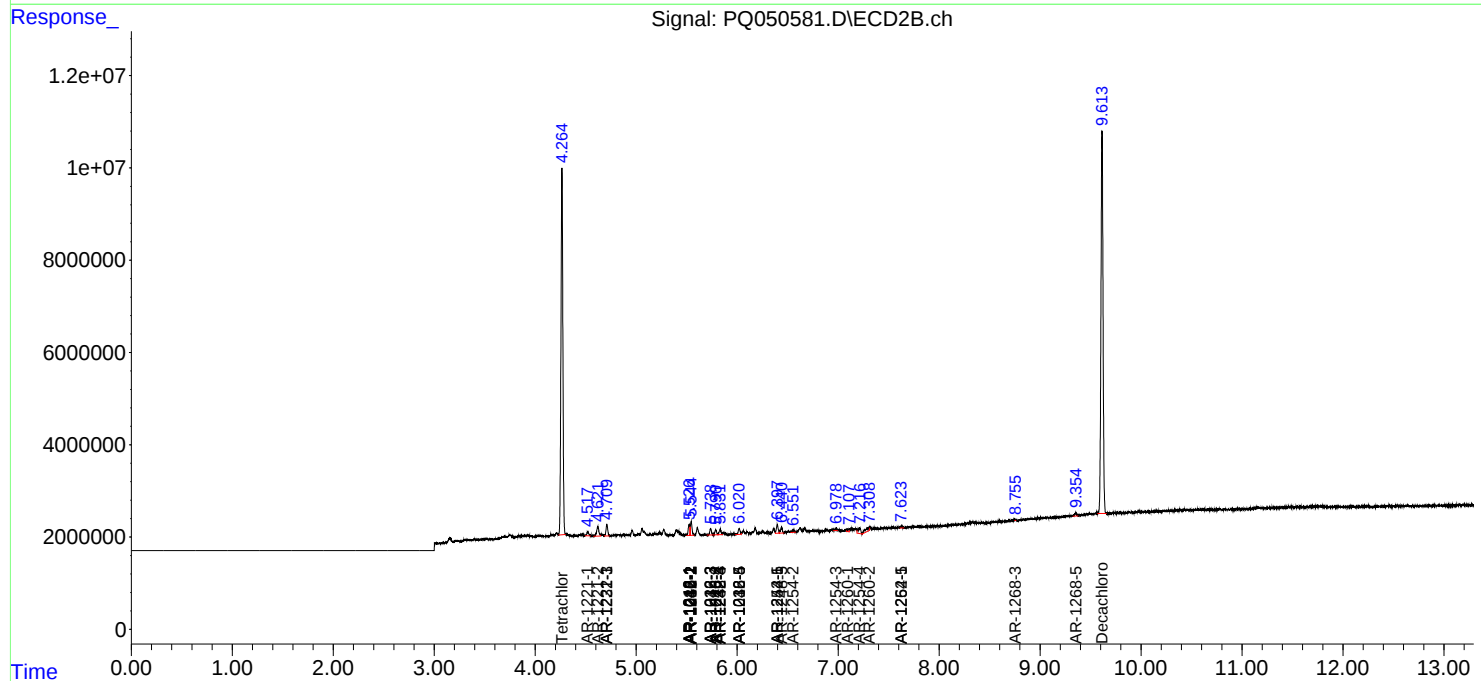
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

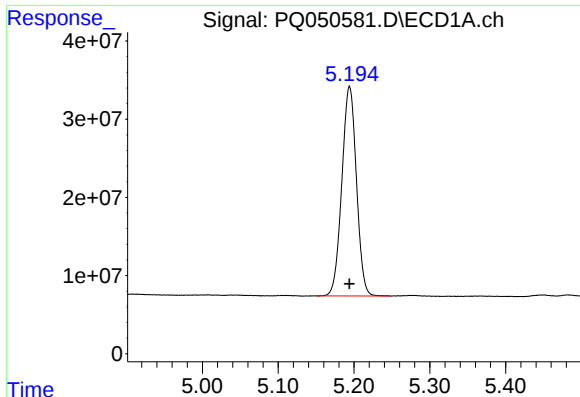
System Monitoring Compounds							
1)	SA Tetrachlo...	5.194	4.264	358.5E6	103.6E6	16.486	16.536
2)	SA Decachlor...	11.373	9.614	226.5E6	120.7E6	18.108	18.168
Target Compounds							
3)	L1 AR-1016-1	6.525	5.526	7861092	2589507	10.596	10.745
4)	L1 AR-1016-2	6.550	5.545	11600721	3428477	10.840	10.434
5)	L1 AR-1016-3	6.618	5.738	8387917	1703796	13.355	9.880 #
6)	L1 AR-1016-4	6.727	5.789	5912653	1389064	11.122	10.493
7)	L1 AR-1016-5	7.040	6.020	3758314	1749048	7.755	10.155 #
8)	L2 AR-1221-1	0.000	4.517	0	1119361	N.D.	19.396 #
9)	L2 AR-1221-2	5.550	4.621	9307593	3325944	63.373	77.237
10)	L2 AR-1221-3	5.639	4.710	15281986	3026315	33.067	21.982 #
11)	L3 AR-1232-1	5.639	4.710	15281986	3026315	39.144	25.871 #
12)	L3 AR-1232-2	6.230	5.545	5319149	3428477	27.532	27.790
13)	L3 AR-1232-3	6.550	5.738	11600721	1703796	29.406	26.576
14)	L3 AR-1232-4	6.727	5.832	5912653	1579327	30.224	29.207
15)	L3 AR-1232-5	6.820	6.020	3242885	1749048	22.931	29.129 #
16)	L4 AR-1242-1	6.525	5.526	7861092	2589507	16.484	16.811
17)	L4 AR-1242-2	6.550	5.545	11600721	3428477	17.206	15.902
18)	L4 AR-1242-3	6.618	5.738	8387917	1703796	20.666	15.070 #
19)	L4 AR-1242-4	6.727	5.832	5912653	1579327	17.524	14.913
20)	L4 AR-1242-5	7.510	6.398	5823479	2307500	17.129	15.844
21)	L5 AR-1248-1	6.525	5.526	7861092	2589507	21.867	21.741
22)	L5 AR-1248-2	6.820	5.789	3242885	1389064	6.815	9.122 #
23)	L5 AR-1248-3	7.040	5.832	3758314	1579327	7.223	10.007 #
24)	L5 AR-1248-4	7.469	6.020	5361997	1749048	9.005	9.226
25)	L5 AR-1248-5	7.510	6.440	5823479	1624805	10.176	8.127
26)	L6 AR-1254-1	7.438	6.398	4496240	2307500	8.101	7.866
27)	L6 AR-1254-2	7.679	6.552	4143761	662518	4.891	2.630 #
28)	L6 AR-1254-3	0.000	6.977	0	628693	N.D.	1.511 #
29)	L6 AR-1254-4	0.000	7.214	0	2345770	N.D.	8.179 #
30)	L6 AR-1254-5	0.000	7.624f	0	516561	N.D.	1.363 #
31)	L7 AR-1260-1	0.000	7.096f	0	654607	N.D.	2.047 #
32)	L7 AR-1260-2	0.000	7.309	0	2291693	N.D.	5.433 #
36)	L8 AR-1262-1	0.000	7.624f	0	516561	N.D.	2.511 #
43)	L9 AR-1268-3	0.000	8.756	0	119981	N.D.	0.169 #
45)	L9 AR-1268-5	0.000	9.355	0	1006750	N.D.	0.478 #

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

Instrument :
ECD_Q
ClientSampleId :

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

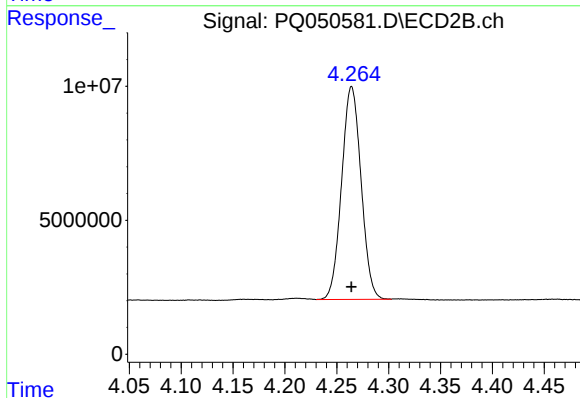




#1 Tetrachloro-m-xylene

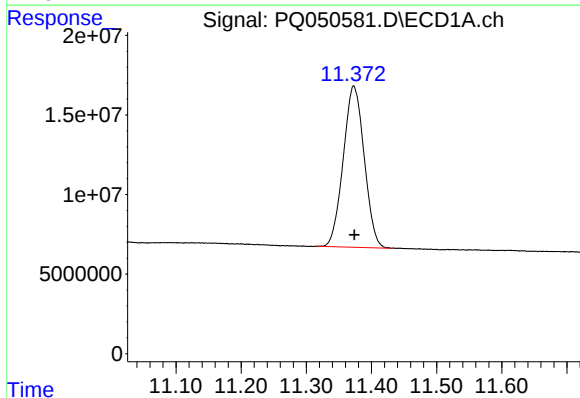
R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 358523415
Conc: 16.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



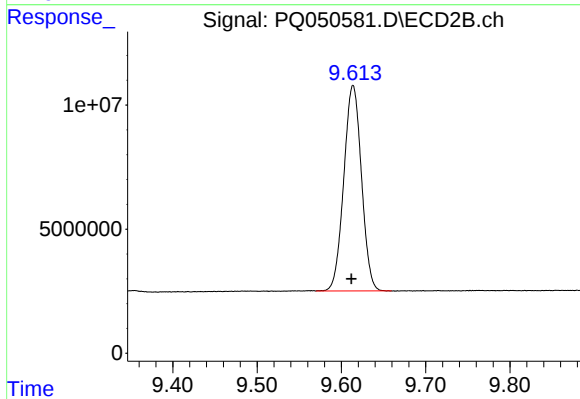
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 103590425
Conc: 16.54 ng/ml



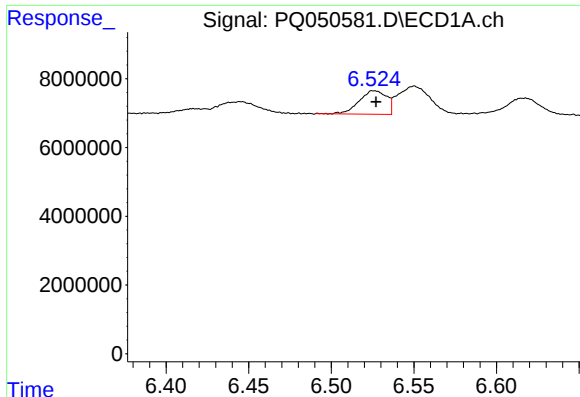
#2 Decachlorobiphenyl

R.T.: 11.373 min
Delta R.T.: -0.001 min
Response: 226500639
Conc: 18.11 ng/ml



#2 Decachlorobiphenyl

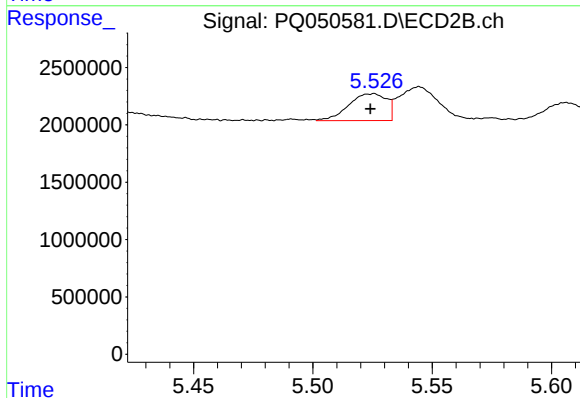
R.T.: 9.614 min
Delta R.T.: 0.002 min
Response: 120663011
Conc: 18.17 ng/ml



#3 AR-1016-1

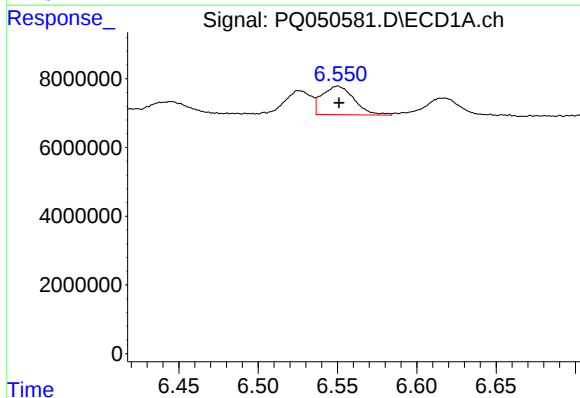
R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 7861092
Conc: 10.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



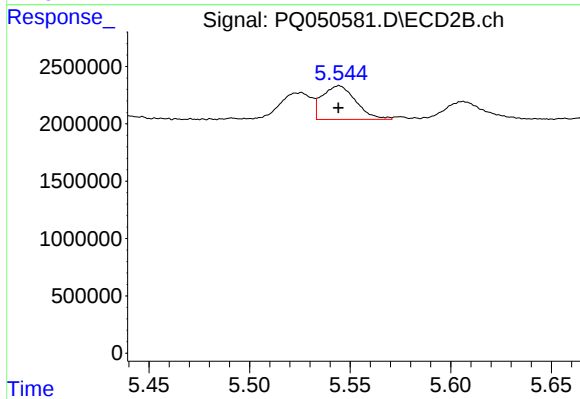
#3 AR-1016-1

R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 2589507
Conc: 10.75 ng/ml



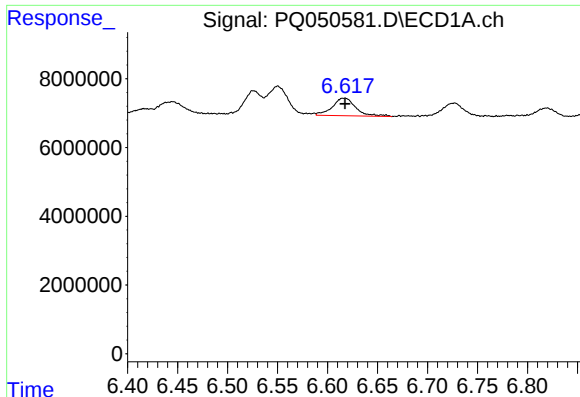
#4 AR-1016-2

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 11600721
Conc: 10.84 ng/ml



#4 AR-1016-2

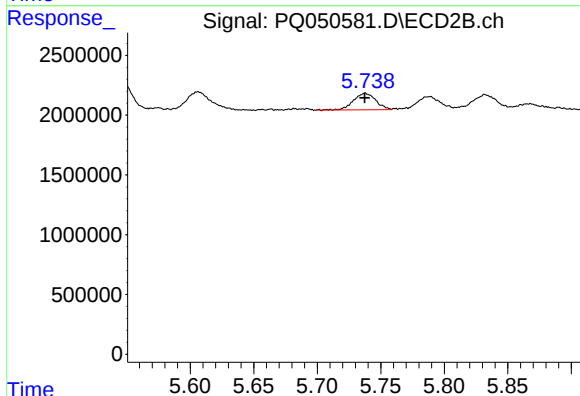
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 3428477
Conc: 10.43 ng/ml



#5 AR-1016-3

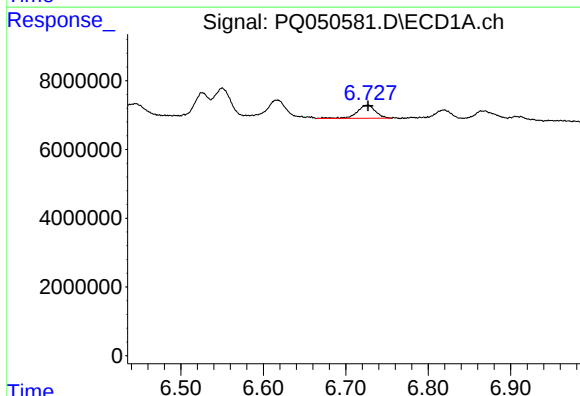
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 8387917
Conc: 13.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



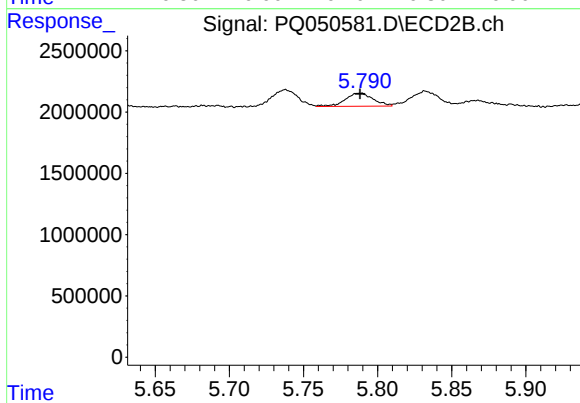
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1703796
Conc: 9.88 ng/ml



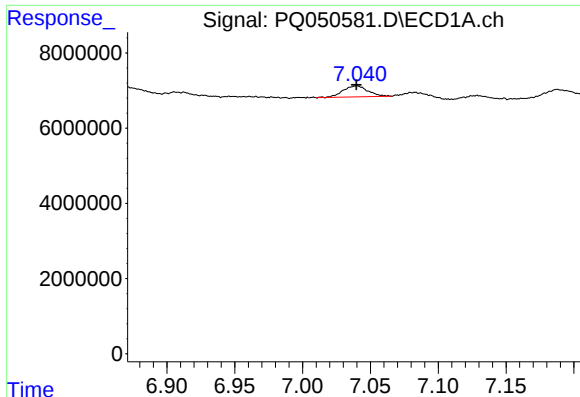
#6 AR-1016-4

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 5912653
Conc: 11.12 ng/ml



#6 AR-1016-4

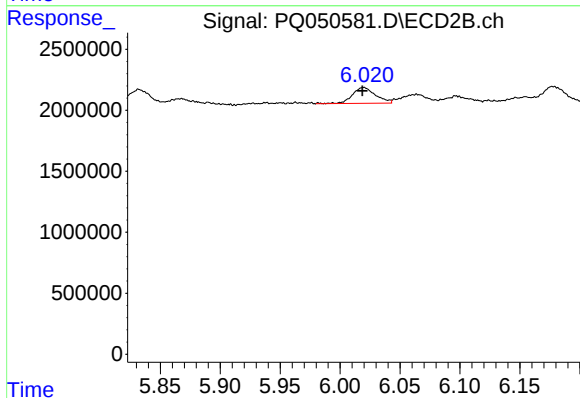
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 1389064
Conc: 10.49 ng/ml



#7 AR-1016-5

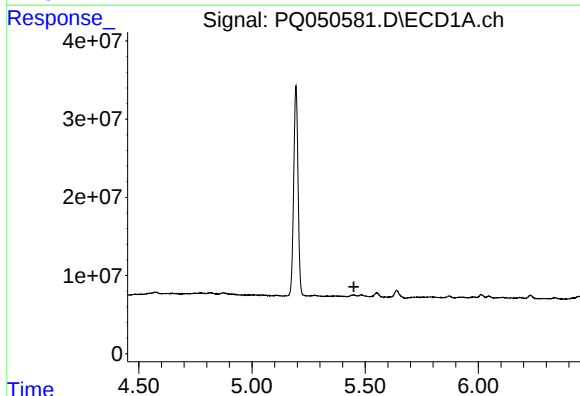
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 3758314
Conc: 7.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



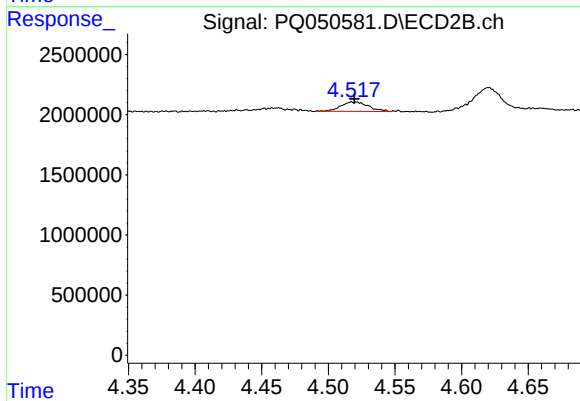
#7 AR-1016-5

R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 1749048
Conc: 10.16 ng/ml



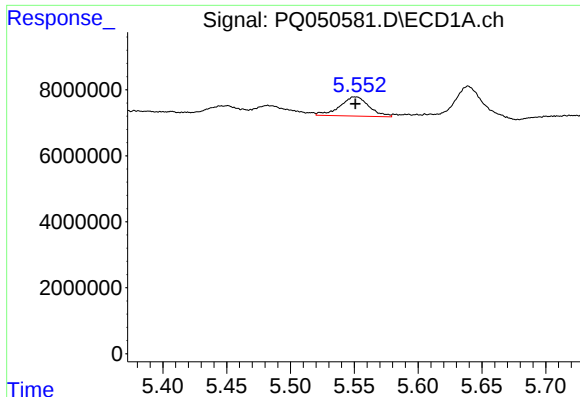
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#8 AR-1221-1

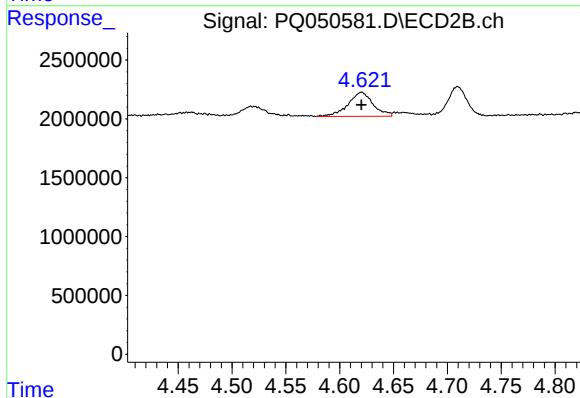
R.T.: 4.517 min
Delta R.T.: -0.002 min
Response: 1119361
Conc: 19.40 ng/ml



#9 AR-1221-2

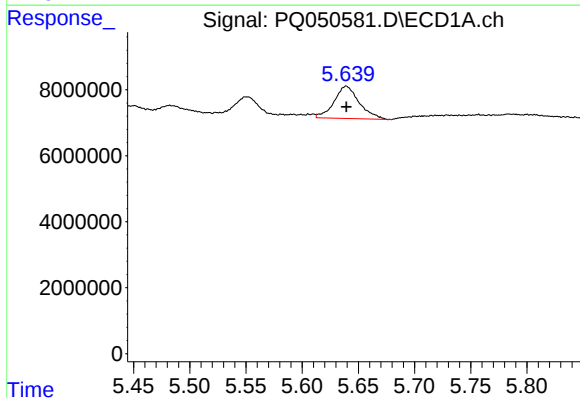
R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 9307593
Conc: 63.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



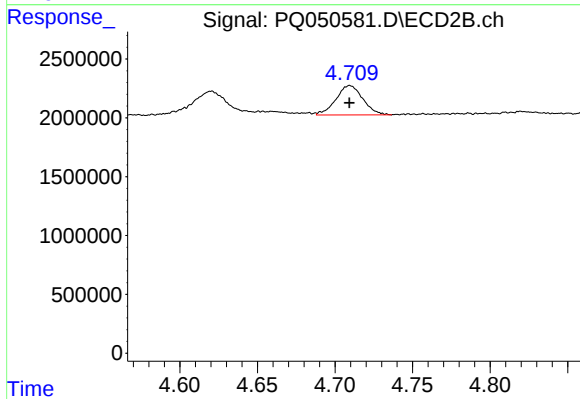
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 3325944
Conc: 77.24 ng/ml



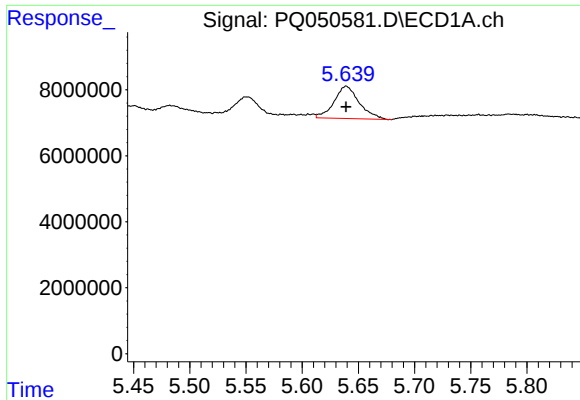
#10 AR-1221-3

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 15281986
Conc: 33.07 ng/ml



#10 AR-1221-3

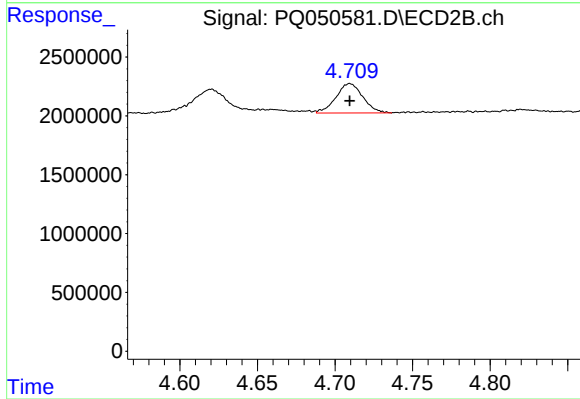
R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 3026315
Conc: 21.98 ng/ml



#11 AR-1232-1

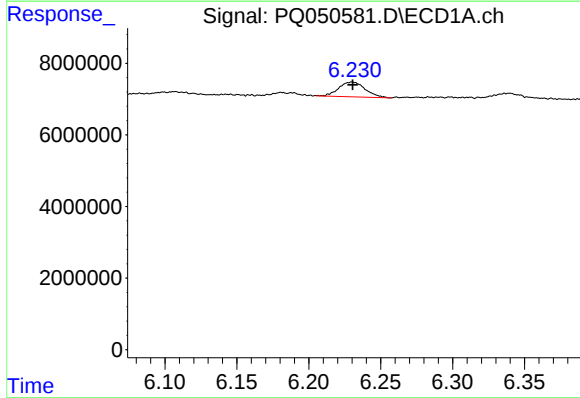
R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 15281986
Conc: 39.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



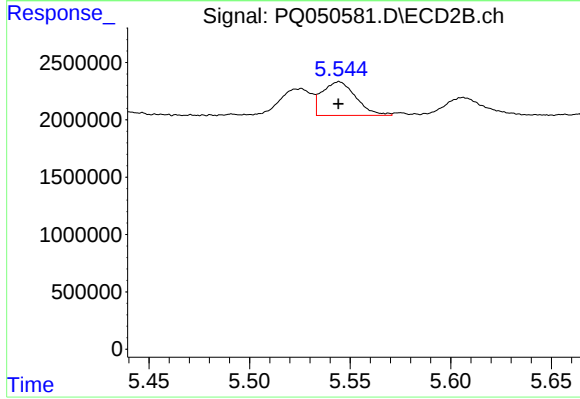
#11 AR-1232-1

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 3026315
Conc: 25.87 ng/ml



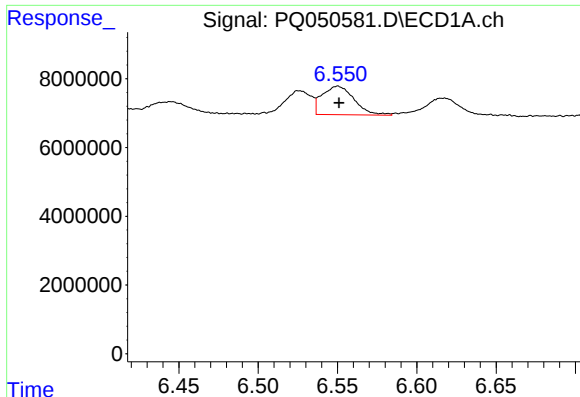
#12 AR-1232-2

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 5319149
Conc: 27.53 ng/ml



#12 AR-1232-2

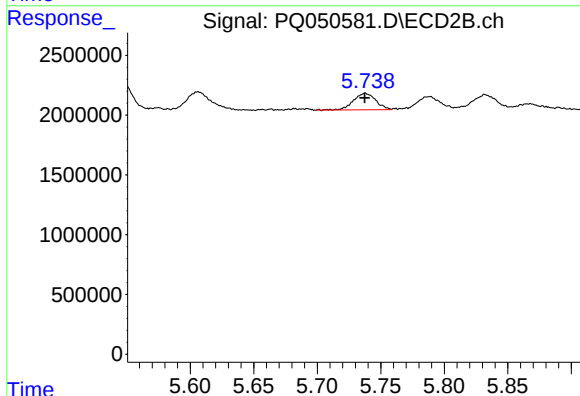
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 3428477
Conc: 27.79 ng/ml



#13 AR-1232-3

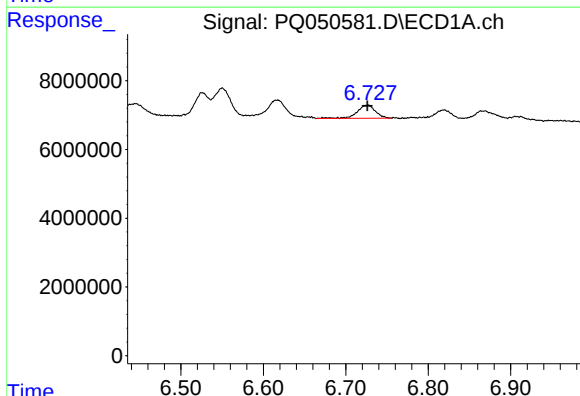
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 11600721
Conc: 29.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



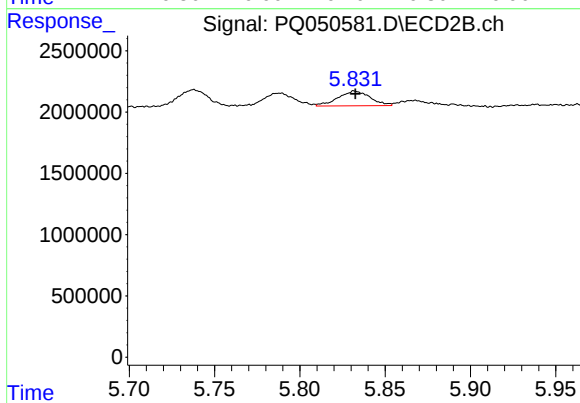
#13 AR-1232-3

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1703796
Conc: 26.58 ng/ml



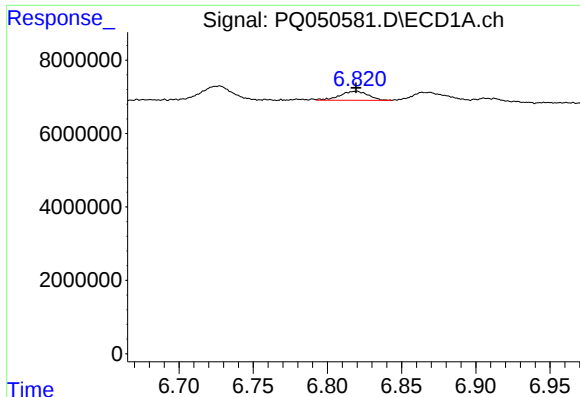
#14 AR-1232-4

R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 5912653
Conc: 30.22 ng/ml



#14 AR-1232-4

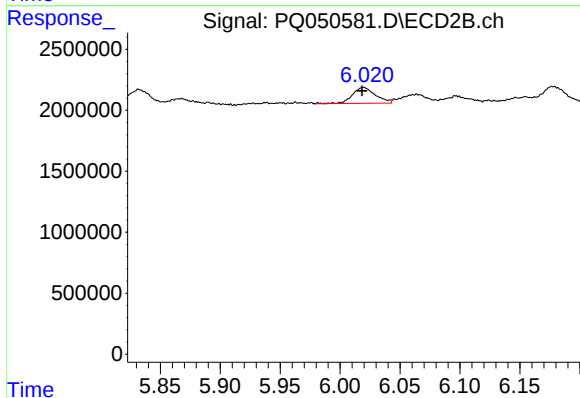
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 1579327
Conc: 29.21 ng/ml



#15 AR-1232-5

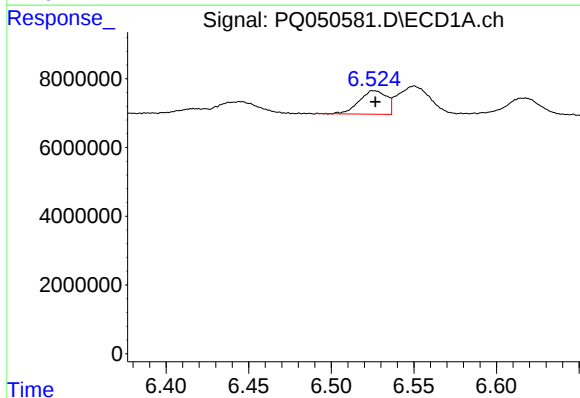
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 3242885
Conc: 22.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



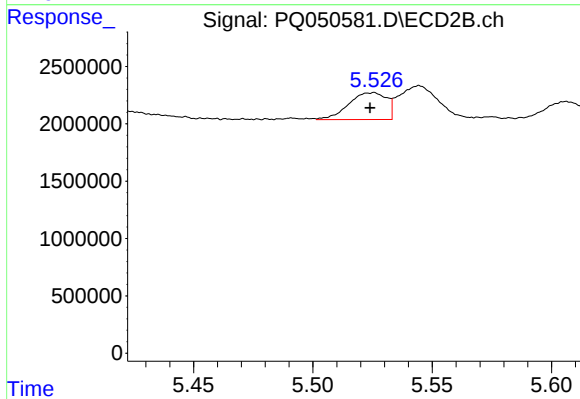
#15 AR-1232-5

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 1749048
Conc: 29.13 ng/ml



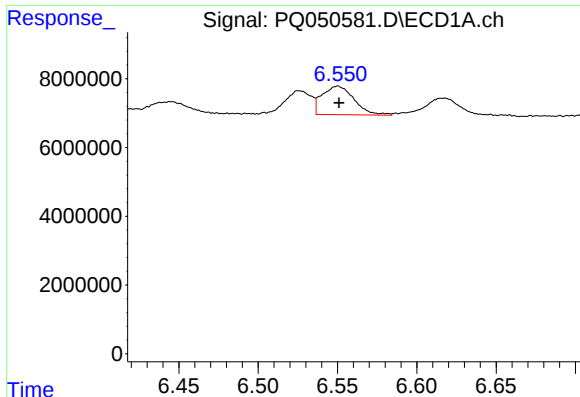
#16 AR-1242-1

R.T.: 6.525 min
Delta R.T.: -0.001 min
Response: 7861092
Conc: 16.48 ng/ml



#16 AR-1242-1

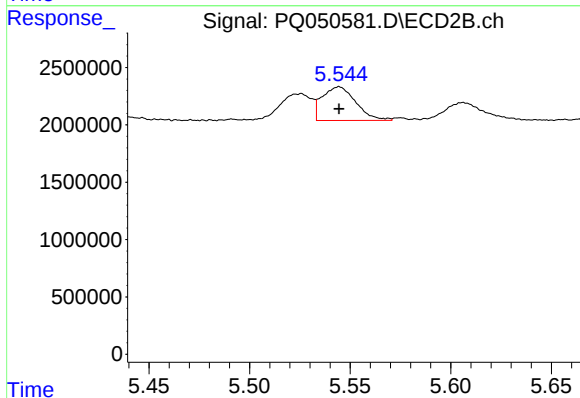
R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 2589507
Conc: 16.81 ng/ml



#17 AR-1242-2

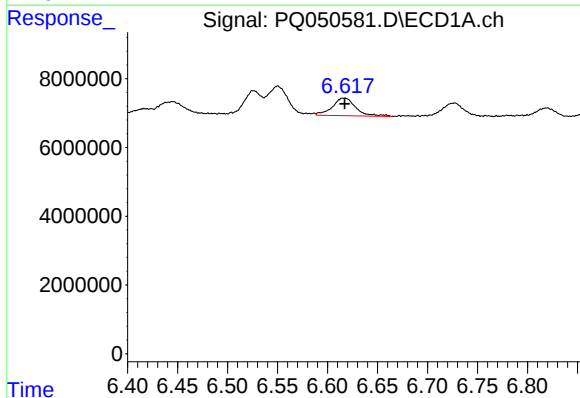
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 11600721
Conc: 17.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



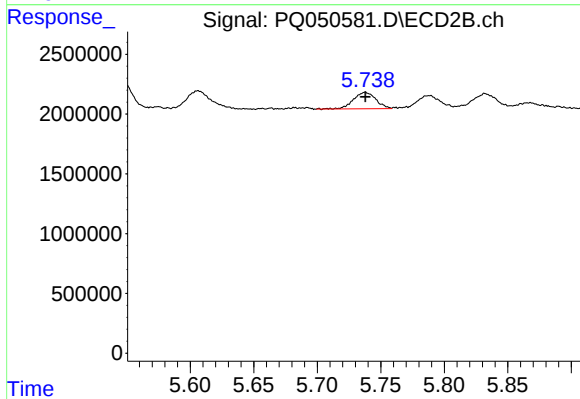
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 3428477
Conc: 15.90 ng/ml



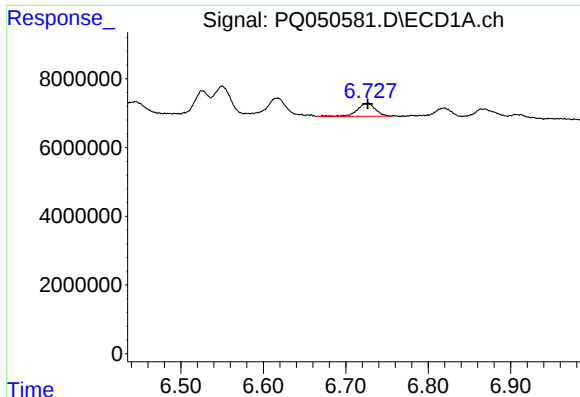
#18 AR-1242-3

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 8387917
Conc: 20.67 ng/ml



#18 AR-1242-3

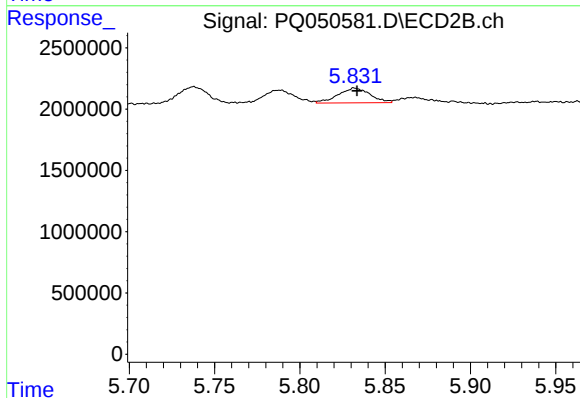
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1703796
Conc: 15.07 ng/ml



#19 AR-1242-4

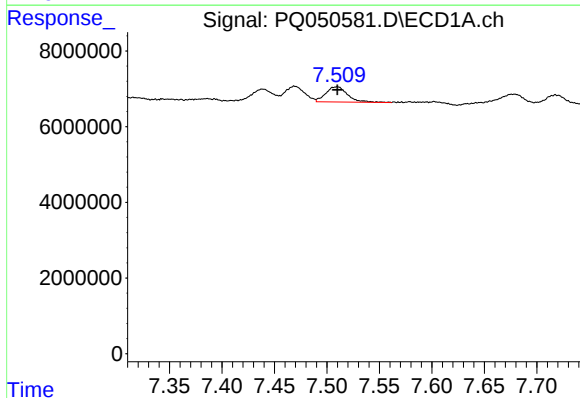
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 5912653
Conc: 17.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



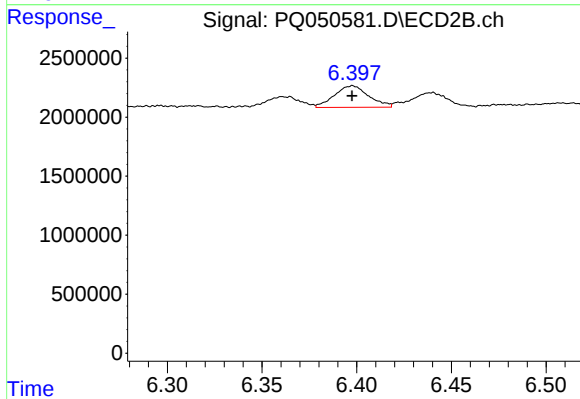
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 1579327
Conc: 14.91 ng/ml



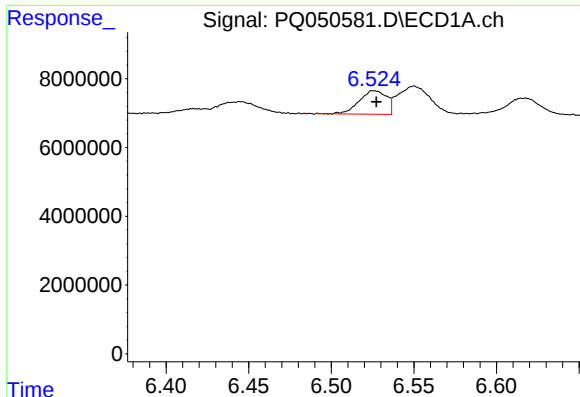
#20 AR-1242-5

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 5823479
Conc: 17.13 ng/ml



#20 AR-1242-5

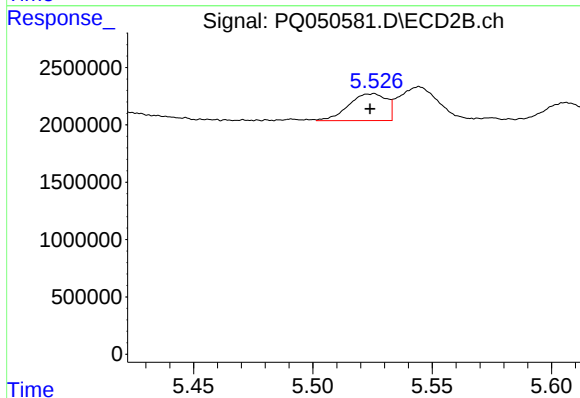
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 2307500
Conc: 15.84 ng/ml



#21 AR-1248-1

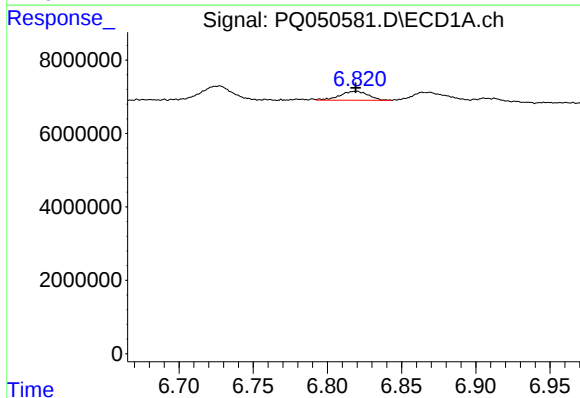
R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 7861092
Conc: 21.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



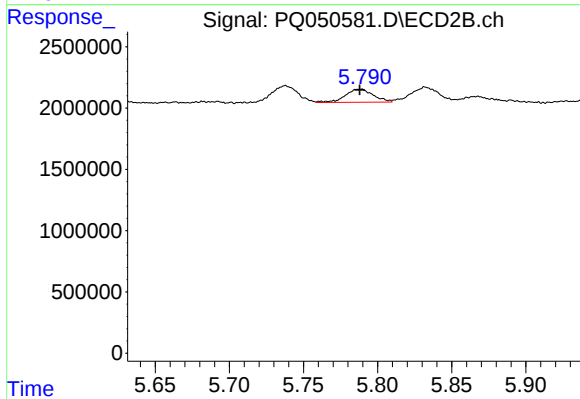
#21 AR-1248-1

R.T.: 5.526 min
Delta R.T.: 0.002 min
Response: 2589507
Conc: 21.74 ng/ml



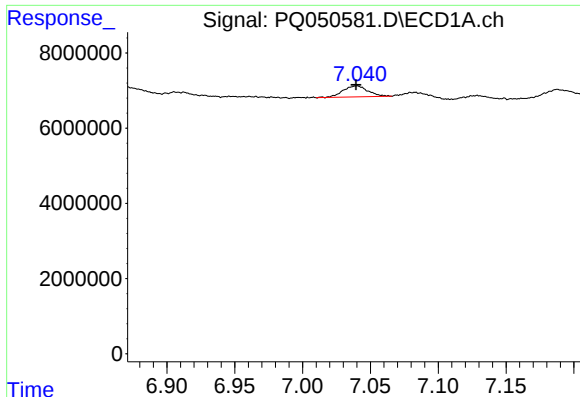
#22 AR-1248-2

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 3242885
Conc: 6.82 ng/ml



#22 AR-1248-2

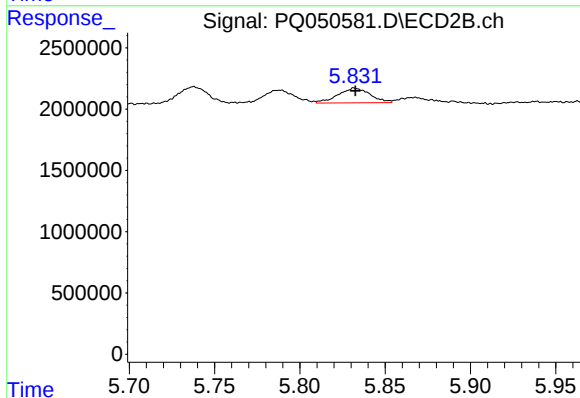
R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 1389064
Conc: 9.12 ng/ml



#23 AR-1248-3

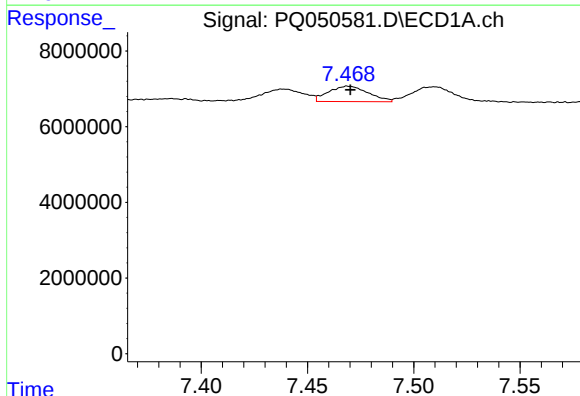
R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 3758314
Conc: 7.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



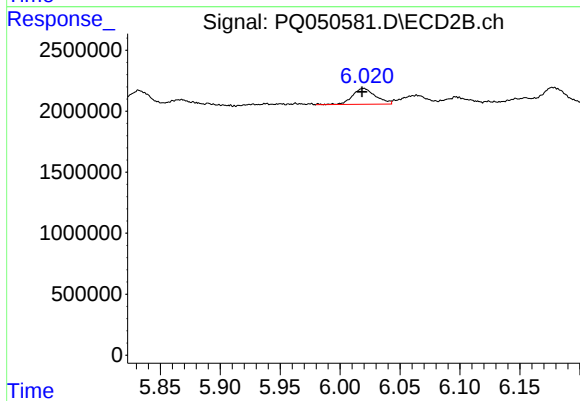
#23 AR-1248-3

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 1579327
Conc: 10.01 ng/ml



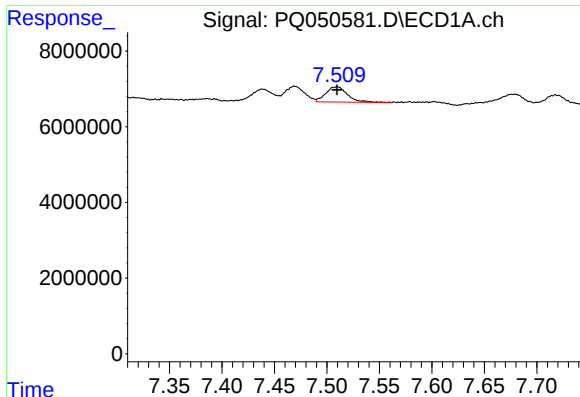
#24 AR-1248-4

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 5361997
Conc: 9.01 ng/ml



#24 AR-1248-4

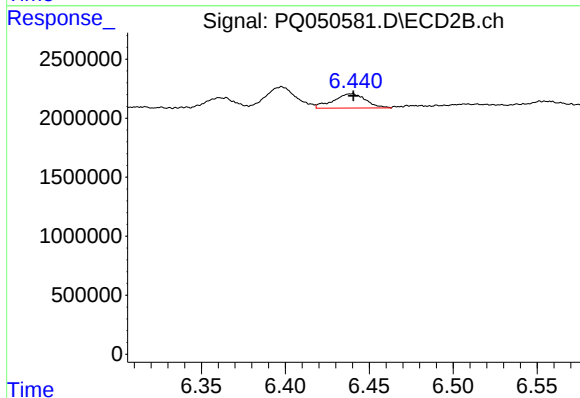
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 1749048
Conc: 9.23 ng/ml



#25 AR-1248-5

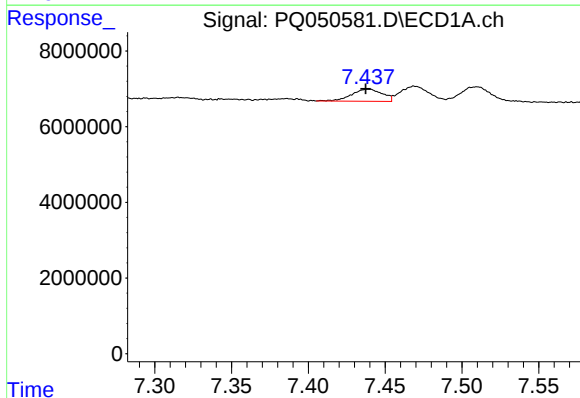
R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 5823479
Conc: 10.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



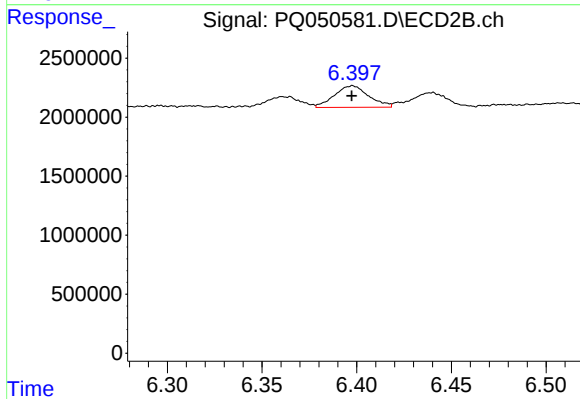
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 1624805
Conc: 8.13 ng/ml



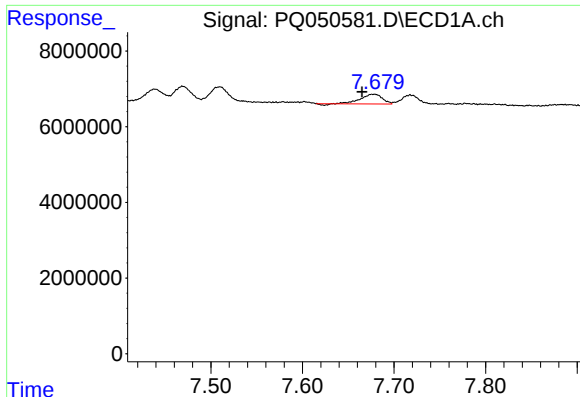
#26 AR-1254-1

R.T.: 7.438 min
Delta R.T.: 0.000 min
Response: 4496240
Conc: 8.10 ng/ml



#26 AR-1254-1

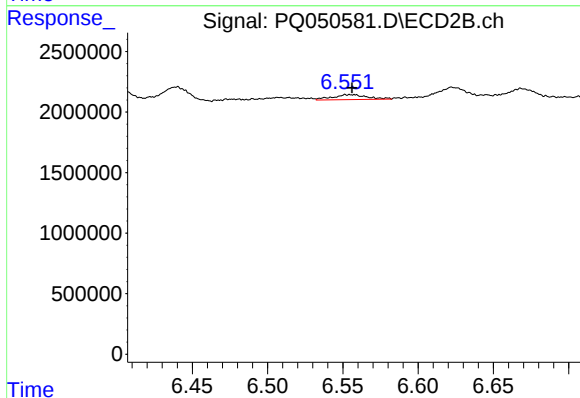
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 2307500
Conc: 7.87 ng/ml



#27 AR-1254-2

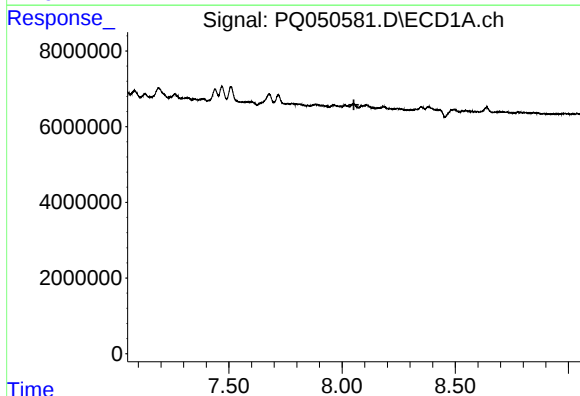
R.T.: 7.679 min
Delta R.T.: 0.014 min
Response: 4143761
Conc: 4.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



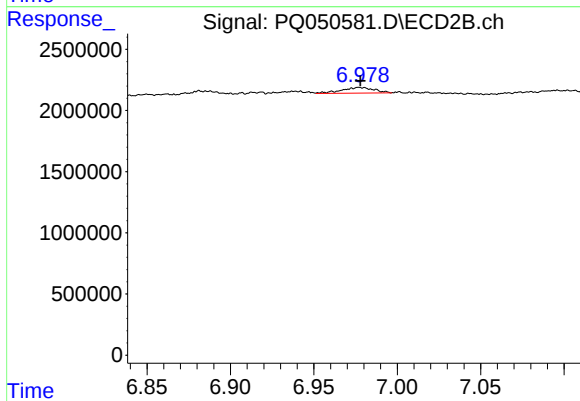
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 662518
Conc: 2.63 ng/ml



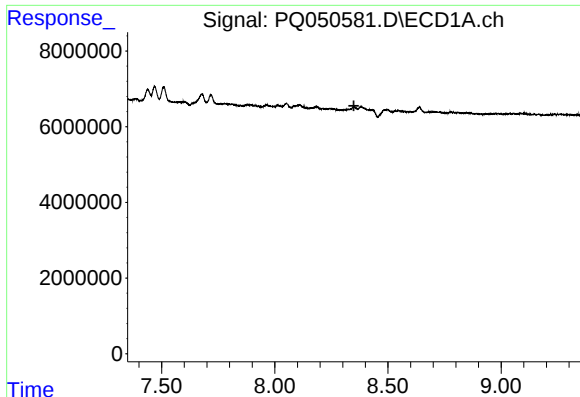
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#28 AR-1254-3

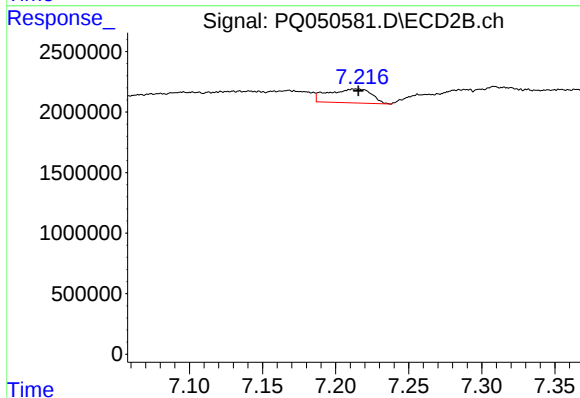
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 628693
Conc: 1.51 ng/ml



#29 AR-1254-4

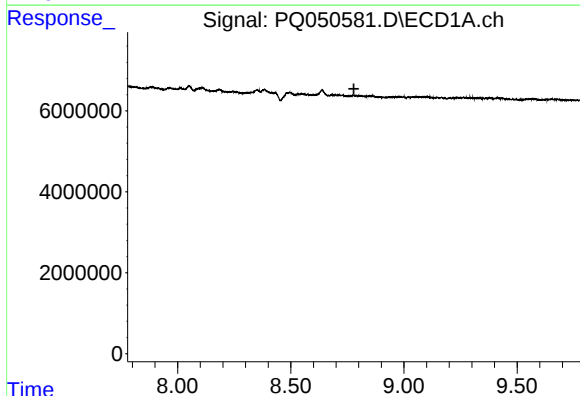
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



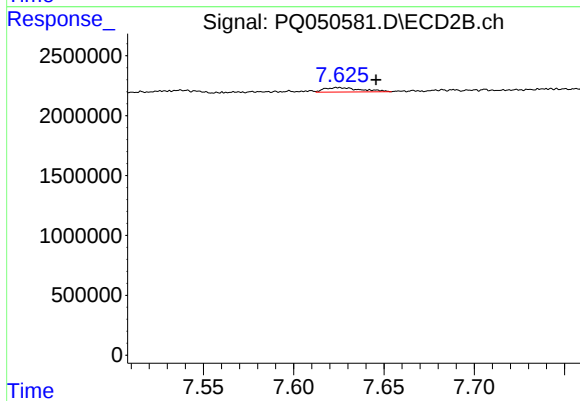
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: -0.002 min
Response: 2345770
Conc: 8.18 ng/ml



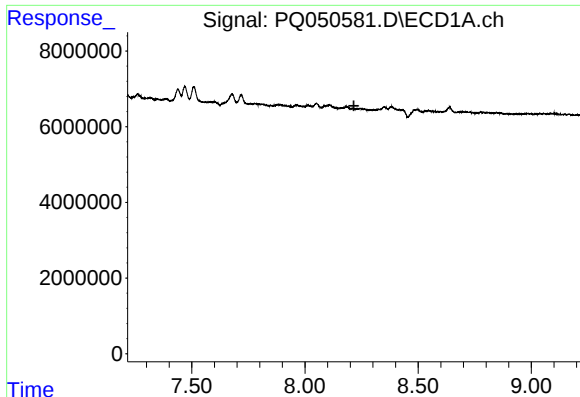
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.779 min
Response: 0
Conc: N.D.



#30 AR-1254-5

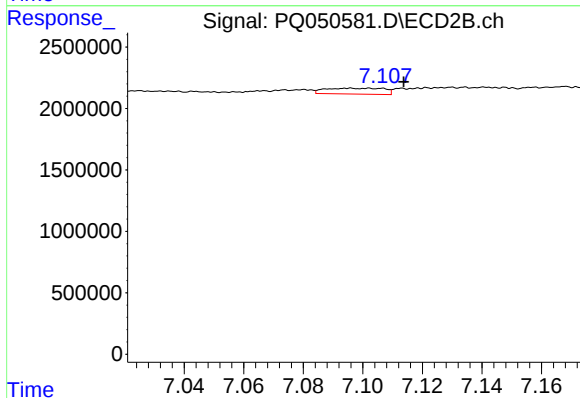
R.T.: 7.624 min
Delta R.T.: -0.022 min
Response: 516561
Conc: 1.36 ng/ml



#31 AR-1260-1

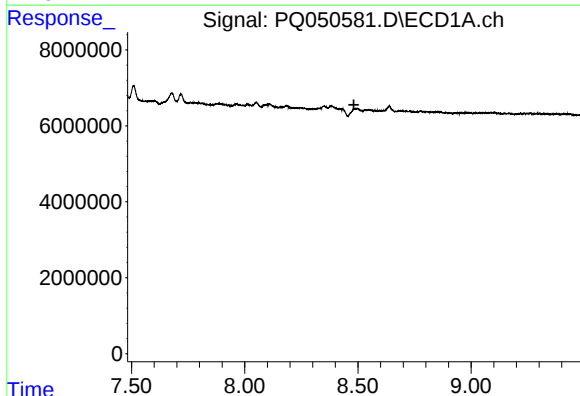
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



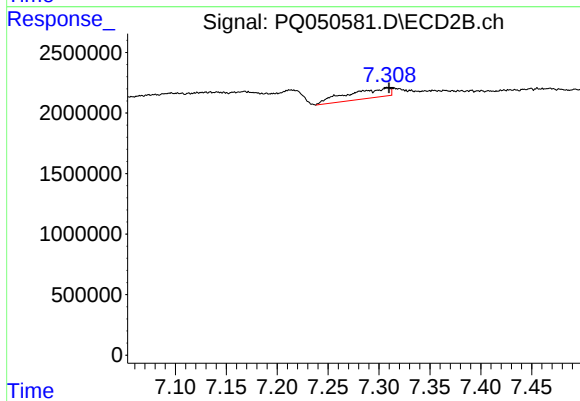
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: -0.018 min
Response: 654607
Conc: 2.05 ng/ml



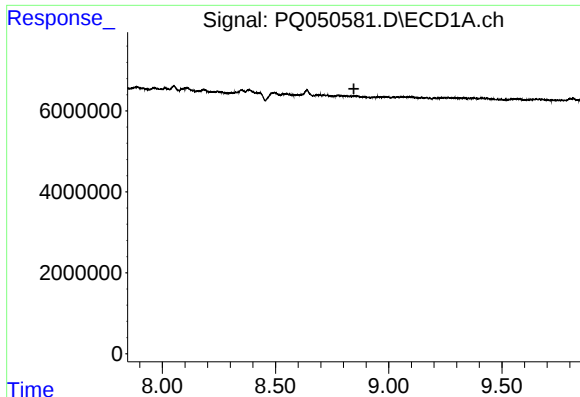
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.482 min
Response: 0
Conc: N.D.



#32 AR-1260-2

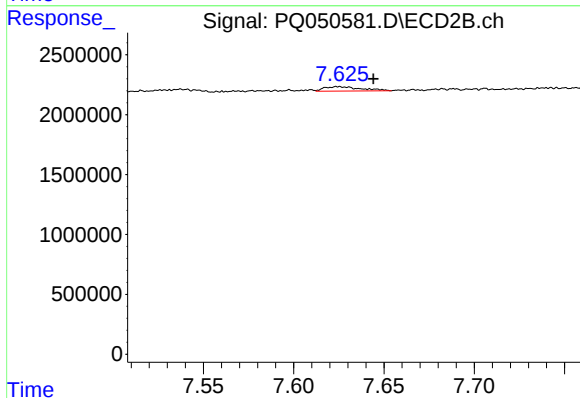
R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 2291693
Conc: 5.43 ng/ml



#36 AR-1262-1

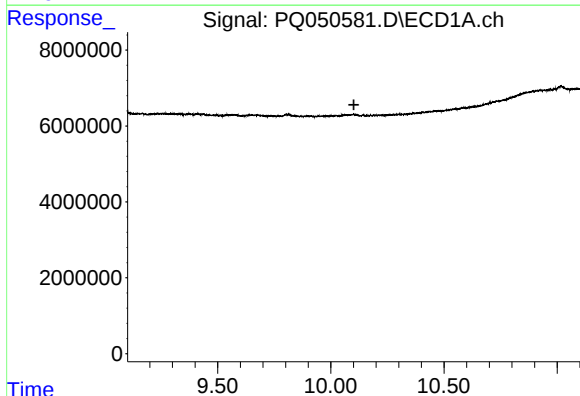
R.T.: 0.000 min
Exp R.T. : 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



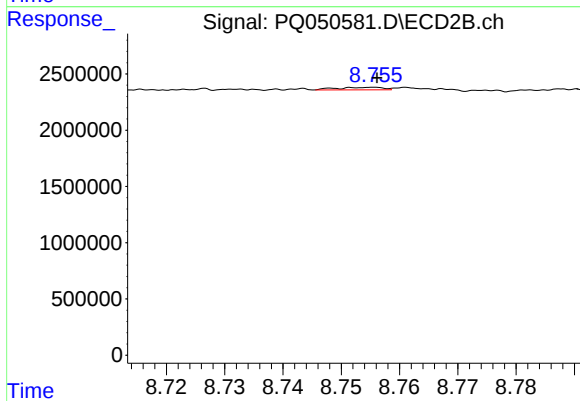
#36 AR-1262-1

R.T.: 7.624 min
Delta R.T.: -0.020 min
Response: 516561
Conc: 2.51 ng/ml



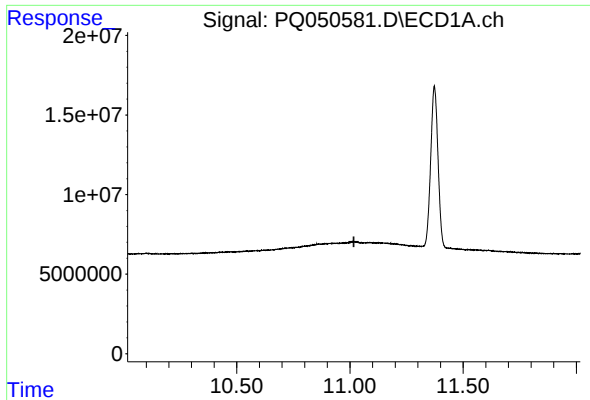
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

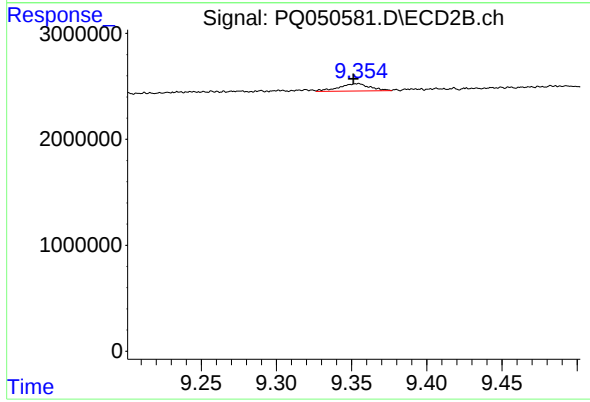
R.T.: 8.756 min
Delta R.T.: 0.000 min
Response: 119981
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.017 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 1006750
Conc: 0.48 ng/ml