

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 00:24
 Operator : DD\AJ
 Sample : L4214-07
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:33:59 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...	5.192	4.264	366.7E6	105.2E6	16.862	16.795
2)	SA Decachlor...	11.365	9.609	241.1E6	119.2E6	19.279	17.941
Target Compounds							
3)	L1 AR-1016-1	6.525	5.523	12639354	4134956	17.036	17.159
4)	L1 AR-1016-2	6.548	5.543	18867892	5680151	17.630	17.286
5)	L1 AR-1016-3	6.613	5.737	12214002	3104225	19.447	18.000
6)	L1 AR-1016-4	6.724	5.787	9524899	2204414	17.917	16.652
7)	L1 AR-1016-5	7.037	6.017	8041574	2592506	16.593	15.052
8)	L2 AR-1221-1	5.448	4.519	4627859	1831958	23.112	31.744 #
9)	L2 AR-1221-2	5.549	4.621	8459295	3449529	57.597	80.107 #
10)	L2 AR-1221-3	5.637	4.709	22134985	4620966	47.895	33.565 #
11)	L3 AR-1232-1	5.637	4.709	22134985	4620966	56.697	39.503 #
12)	L3 AR-1232-2	6.229	5.543	8566234	5680151	44.340	46.042
13)	L3 AR-1232-3	6.548	5.737	18867892	3104225	47.826	48.421
14)	L3 AR-1232-4	6.724	5.832	9524899	2593593	48.689	47.965
15)	L3 AR-1232-5	6.817	6.017	6056757	2592506	42.828	43.176
16)	L4 AR-1242-1	6.525	5.523	12639354	4134956	26.503	26.844
17)	L4 AR-1242-2	6.548	5.543	18867892	5680151	27.985	26.346
18)	L4 AR-1242-3	6.613	5.737	12214002	3104225	30.093	27.457
19)	L4 AR-1242-4	6.724	5.832	9524899	2593593	28.229	24.491
20)	L4 AR-1242-5	7.507	6.395	8536097	3507705	25.107	24.084
21)	L5 AR-1248-1	6.525	5.523	12639354	4134956	35.158	34.716
22)	L5 AR-1248-2	6.817	5.787	6056757	2204414	12.729	14.477
23)	L5 AR-1248-3	7.037	5.832	8041574	2593593	15.454	16.433
24)	L5 AR-1248-4	7.466	6.017	8244256	2592506	13.846	13.675
25)	L5 AR-1248-5	7.507	6.439	8536097	2515020	14.916	12.580
26)	L6 AR-1254-1	7.436	6.395	5992064	3507705	10.796	11.957
27)	L6 AR-1254-2	7.674	6.556	8082117	962410	9.539	3.821 #
28)	L6 AR-1254-3	0.000	6.977	0	3138854	N.D.	7.546 #
29)	L6 AR-1254-4	0.000	7.213	0	2974782	N.D.	10.372 #
30)	L6 AR-1254-5	0.000	7.644	0	287723	N.D.	0.759 #
31)	L7 AR-1260-1	0.000	7.109	0	759352	N.D.	2.375 #
32)	L7 AR-1260-2	8.491	7.310	4421216	686576	4.672	1.628 #
33)	L7 AR-1260-3	0.000	7.463	0	119366	N.D.	0.323 #
36)	L8 AR-1262-1	0.000	7.644	0	287723	N.D.	1.399 #
43)	L9 AR-1268-3	0.000	8.755	0	387352	N.D.	0.547 #
45)	L9 AR-1268-5	0.000	9.349	0	909827	N.D.	0.432 #

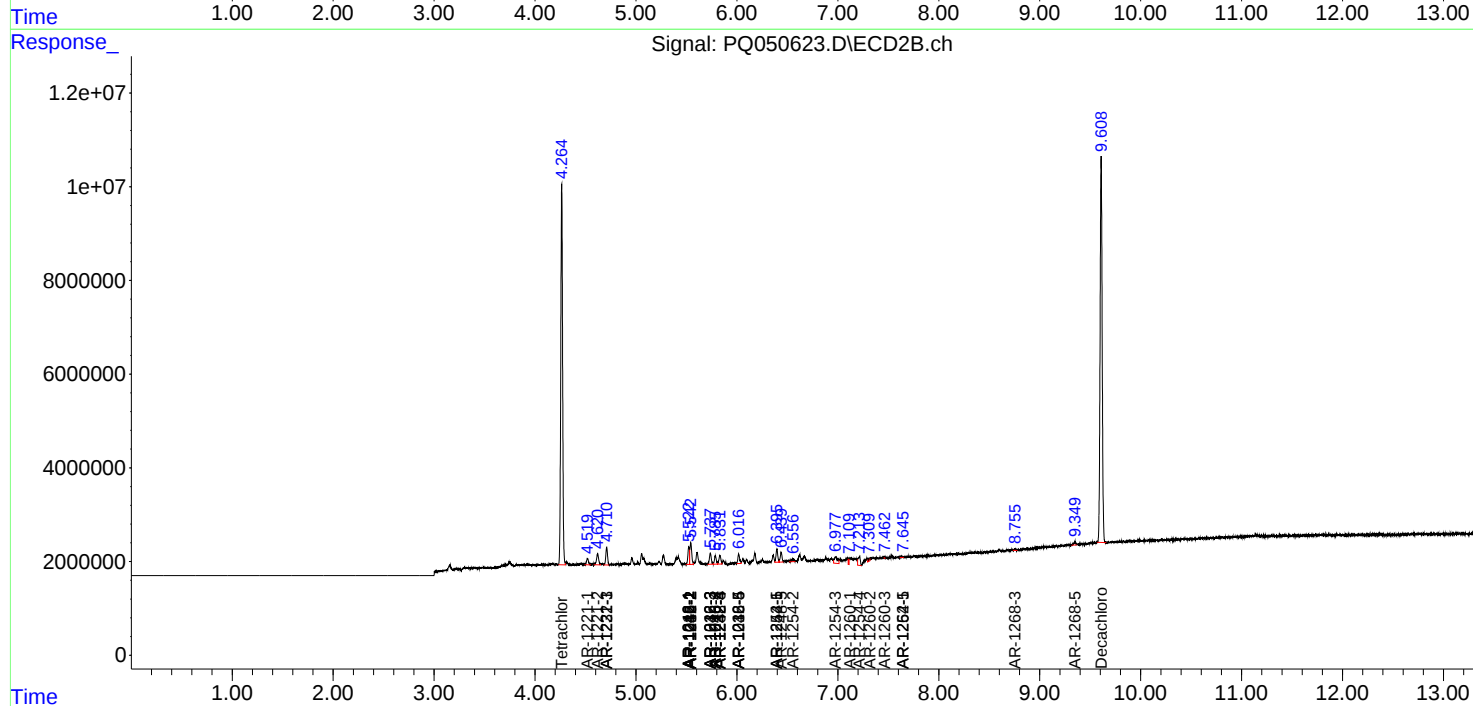
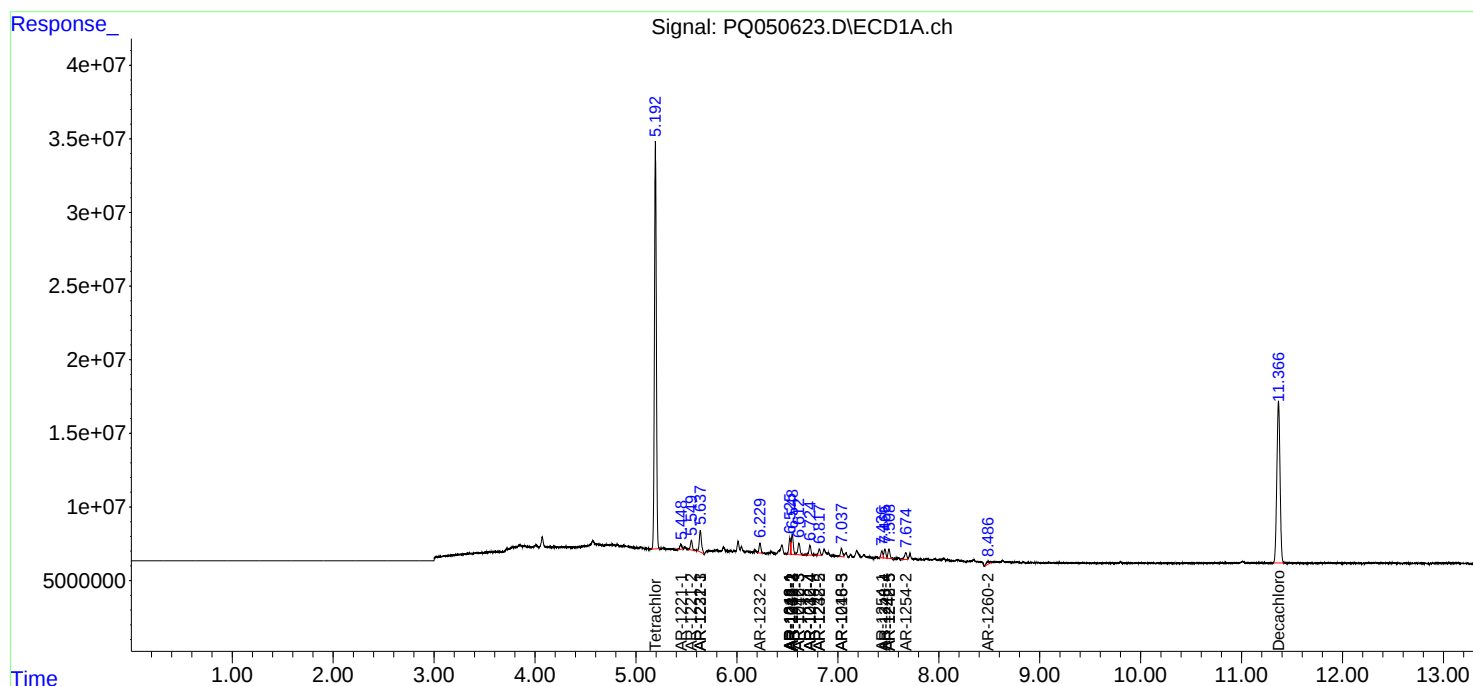
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

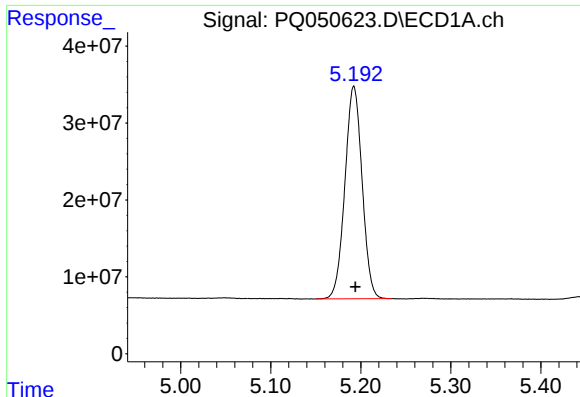
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 00:24
Operator : DD\AJ
Sample : L4214-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:33:59 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

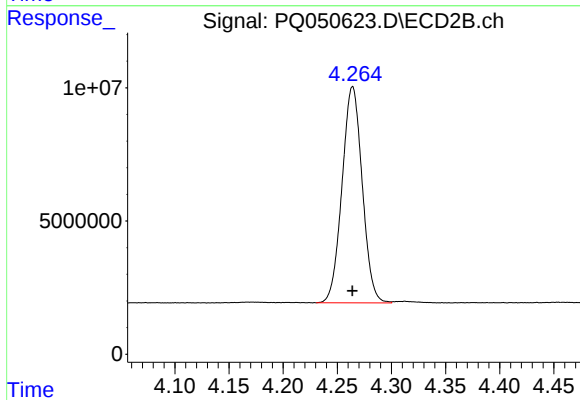




#1 Tetrachloro-m-xylene

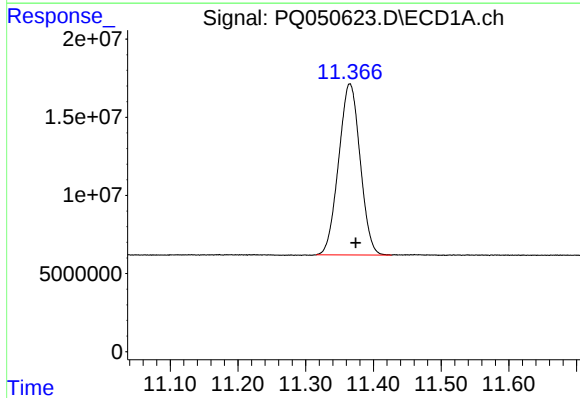
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 366707469
Conc: 16.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



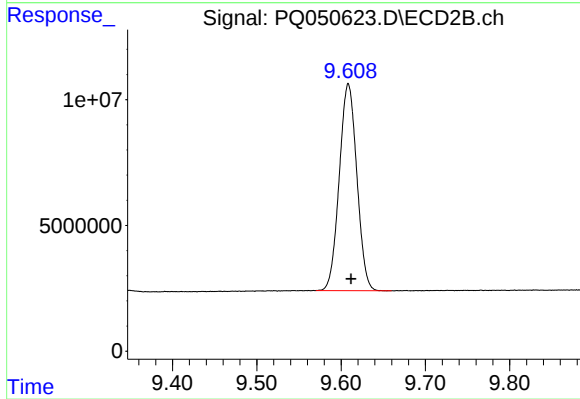
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 105214844
Conc: 16.80 ng/ml



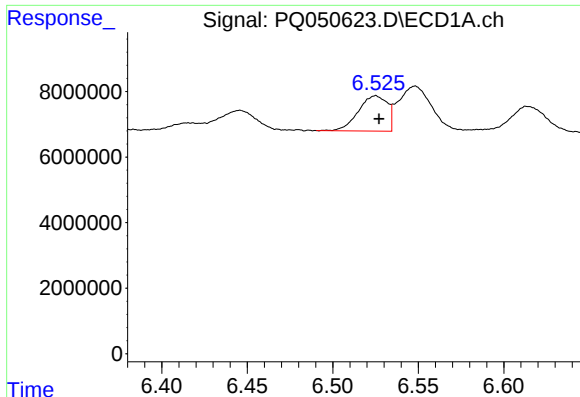
#2 Decachlorobiphenyl

R.T.: 11.365 min
Delta R.T.: -0.009 min
Response: 241141800
Conc: 19.28 ng/ml



#2 Decachlorobiphenyl

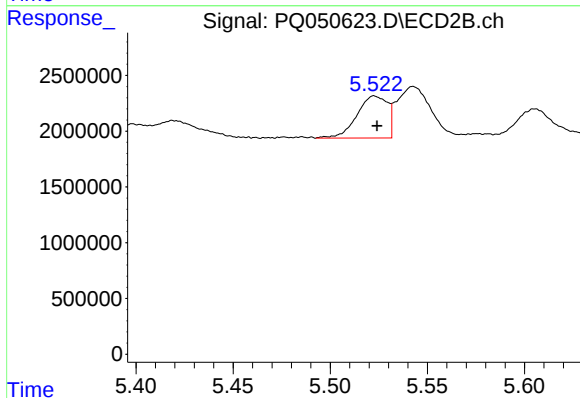
R.T.: 9.609 min
Delta R.T.: -0.003 min
Response: 119152810
Conc: 17.94 ng/ml



#3 AR-1016-1

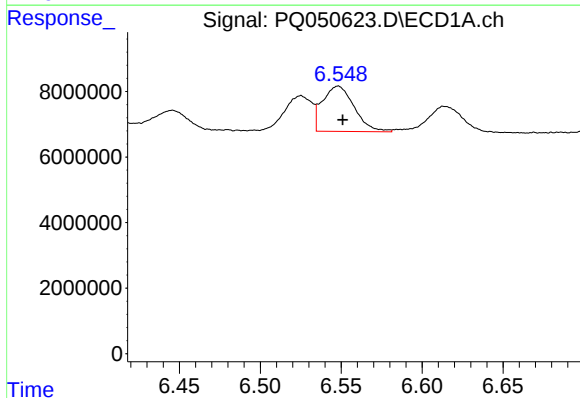
R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 12639354
Conc: 17.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



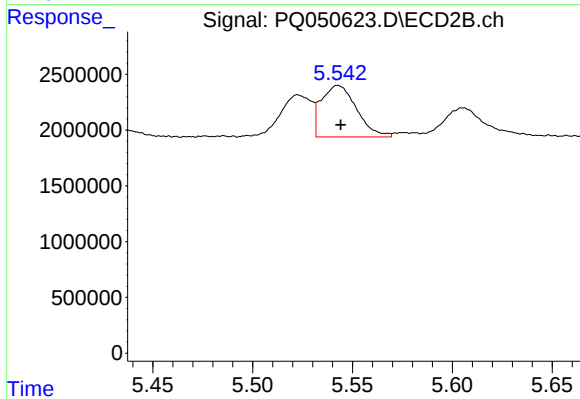
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 4134956
Conc: 17.16 ng/ml



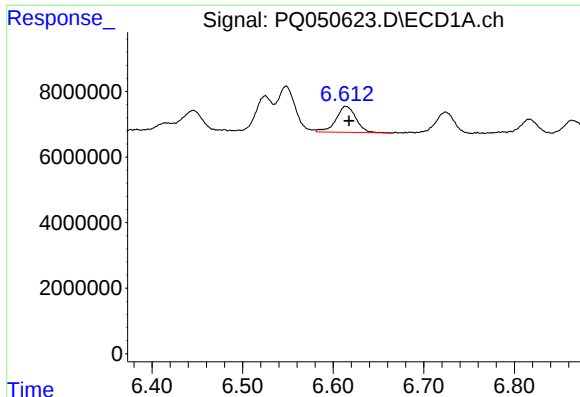
#4 AR-1016-2

R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 18867892
Conc: 17.63 ng/ml



#4 AR-1016-2

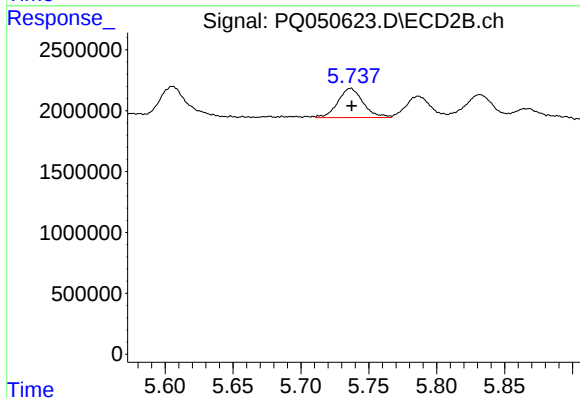
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 5680151
Conc: 17.29 ng/ml



#5 AR-1016-3

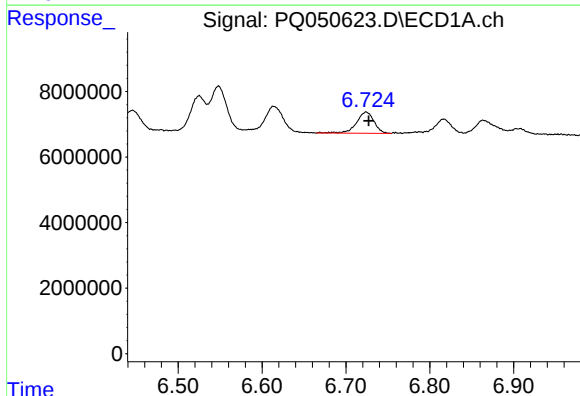
R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 12214002
Conc: 19.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



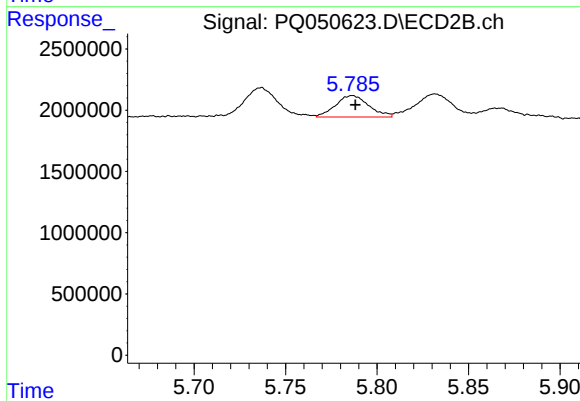
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 3104225
Conc: 18.00 ng/ml



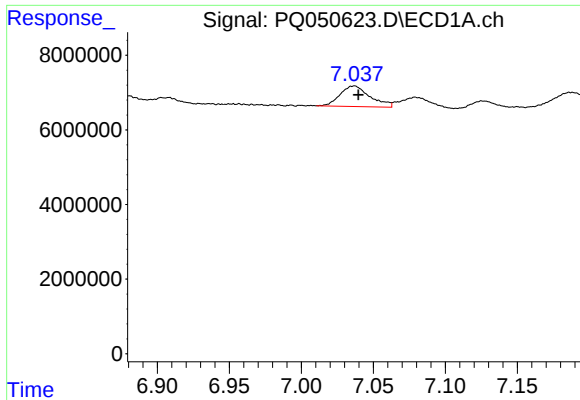
#6 AR-1016-4

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 9524899
Conc: 17.92 ng/ml



#6 AR-1016-4

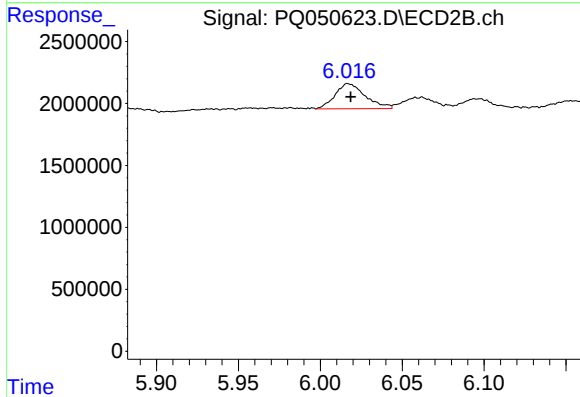
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 2204414
Conc: 16.65 ng/ml



#7 AR-1016-5

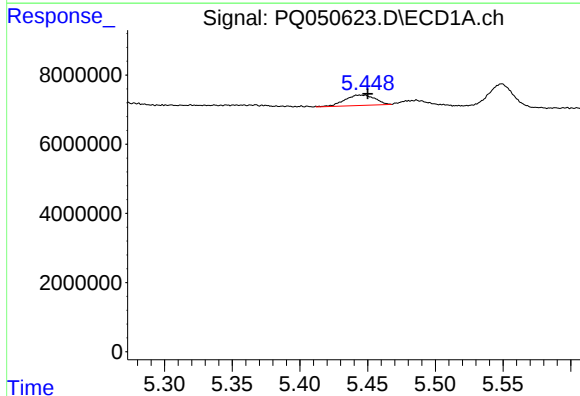
R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 8041574
Conc: 16.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



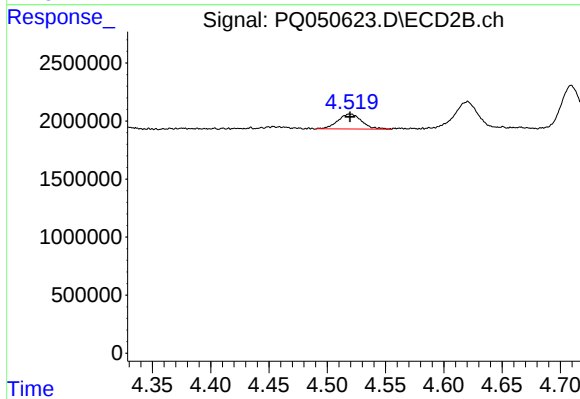
#7 AR-1016-5

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 2592506
Conc: 15.05 ng/ml



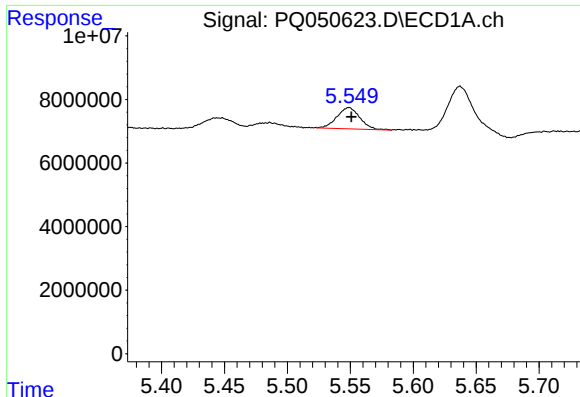
#8 AR-1221-1

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 4627859
Conc: 23.11 ng/ml



#8 AR-1221-1

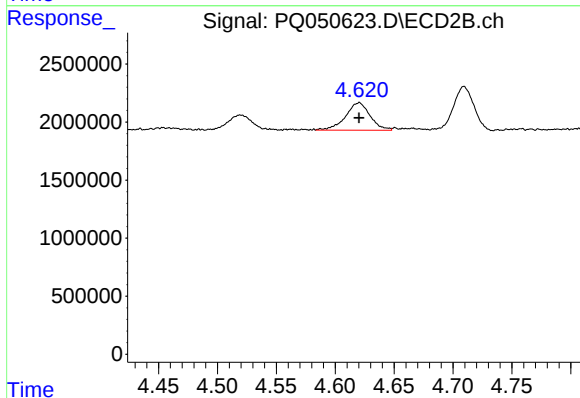
R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 1831958
Conc: 31.74 ng/ml



#9 AR-1221-2

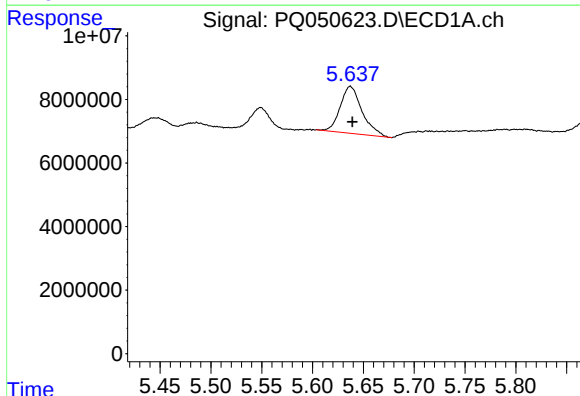
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 8459295
Conc: 57.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



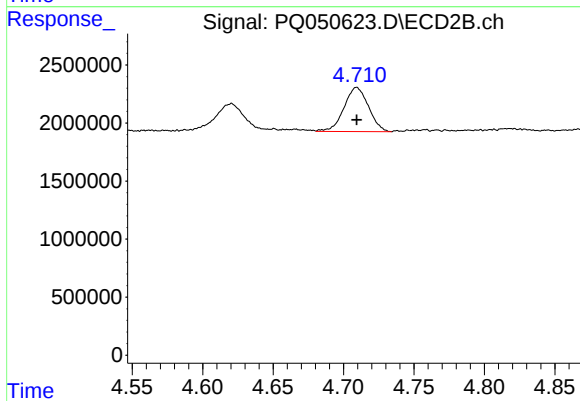
#9 AR-1221-2

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 3449529
Conc: 80.11 ng/ml



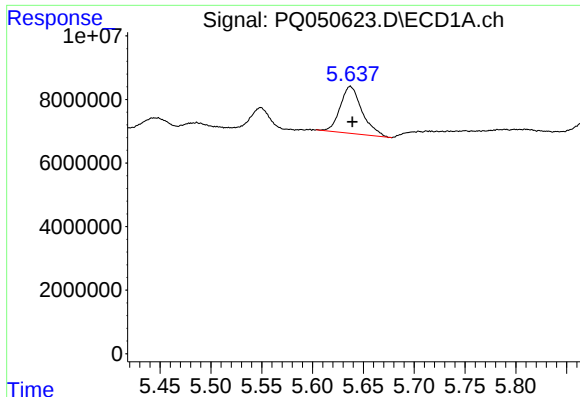
#10 AR-1221-3

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 22134985
Conc: 47.90 ng/ml



#10 AR-1221-3

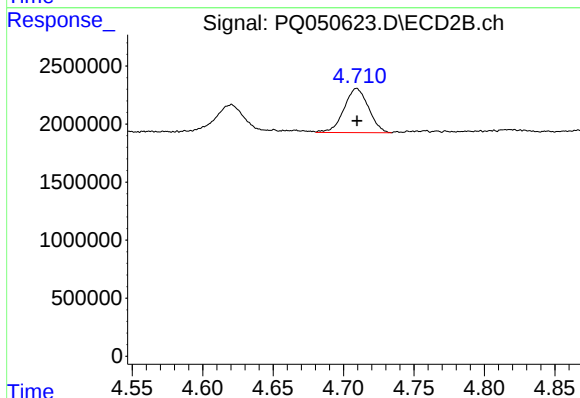
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 4620966
Conc: 33.57 ng/ml



#11 AR-1232-1

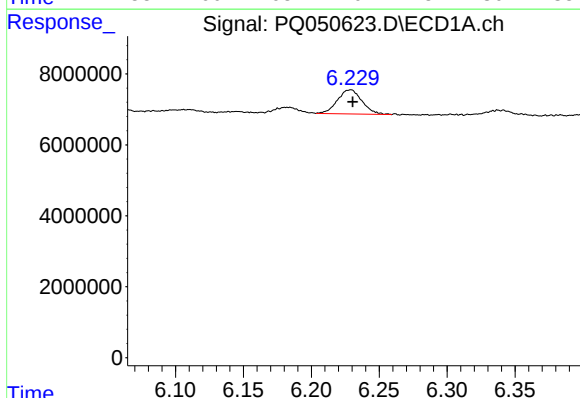
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 22134985
Conc: 56.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



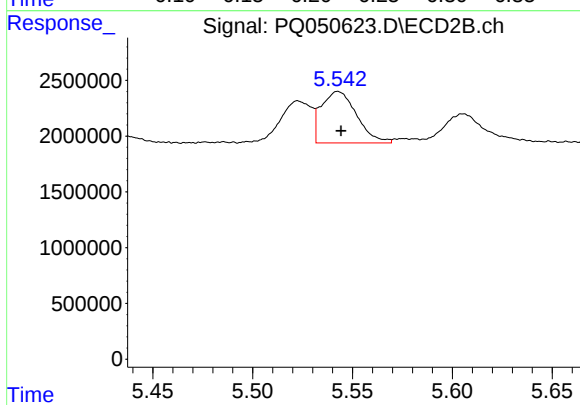
#11 AR-1232-1

R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 4620966
Conc: 39.50 ng/ml



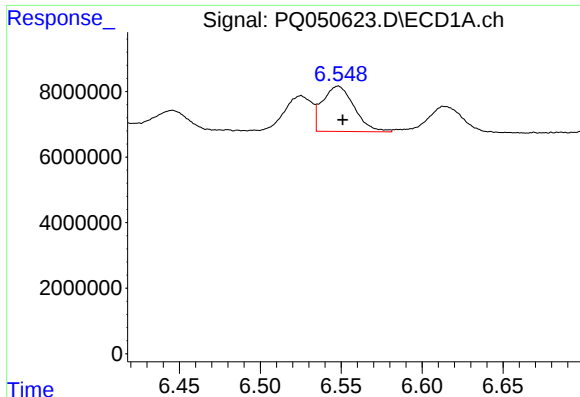
#12 AR-1232-2

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 8566234
Conc: 44.34 ng/ml



#12 AR-1232-2

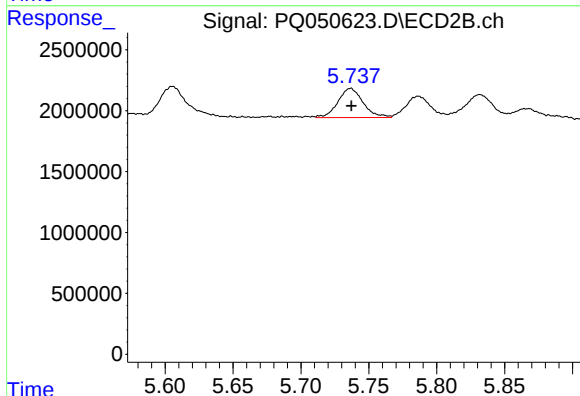
R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 5680151
Conc: 46.04 ng/ml



#13 AR-1232-3

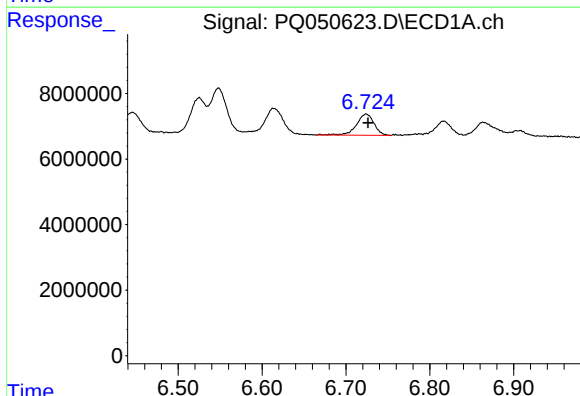
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 18867892
Conc: 47.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



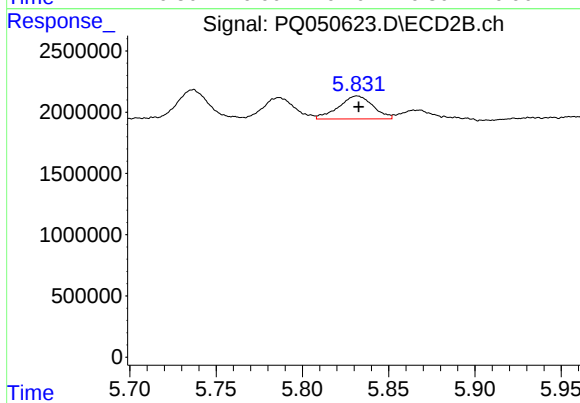
#13 AR-1232-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 3104225
Conc: 48.42 ng/ml



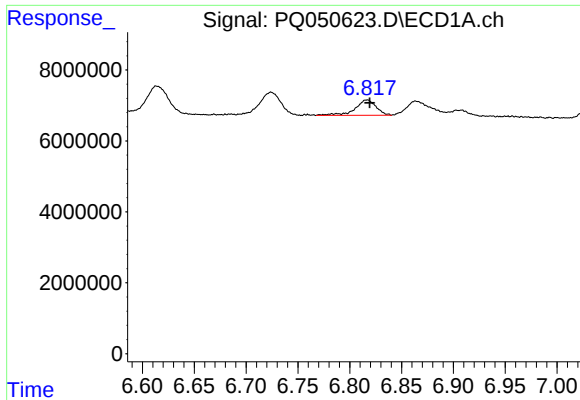
#14 AR-1232-4

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 9524899
Conc: 48.69 ng/ml



#14 AR-1232-4

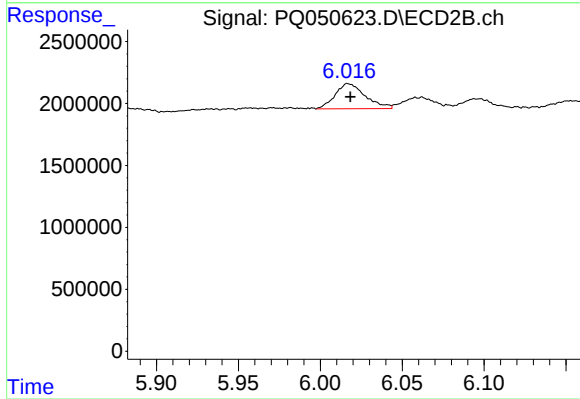
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 2593593
Conc: 47.96 ng/ml



#15 AR-1232-5

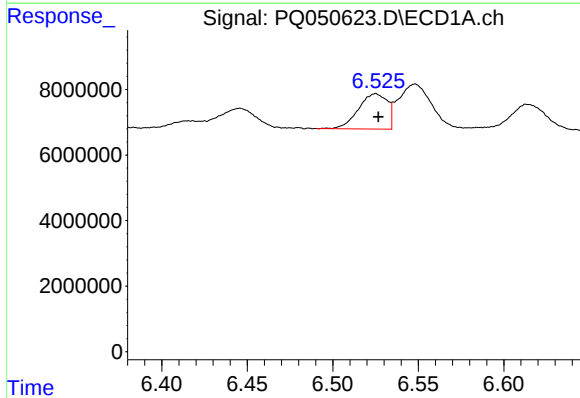
R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 6056757
Conc: 42.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



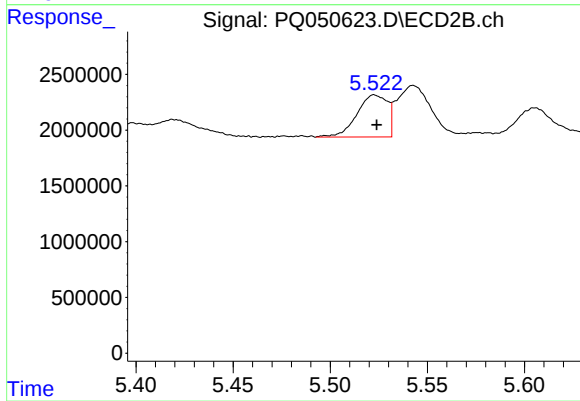
#15 AR-1232-5

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 2592506
Conc: 43.18 ng/ml



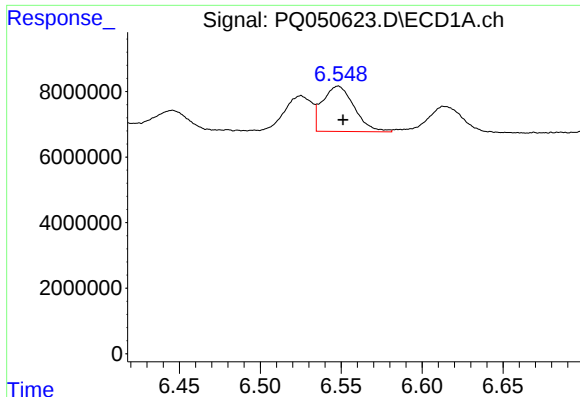
#16 AR-1242-1

R.T.: 6.525 min
Delta R.T.: -0.001 min
Response: 12639354
Conc: 26.50 ng/ml



#16 AR-1242-1

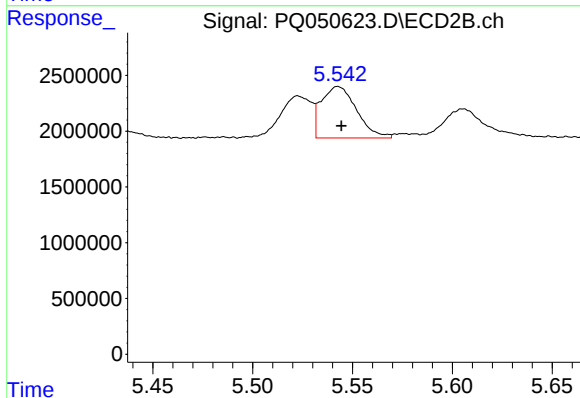
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 4134956
Conc: 26.84 ng/ml



#17 AR-1242-2

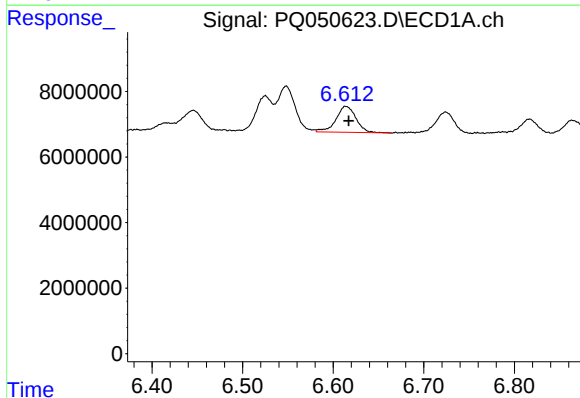
R.T.: 6.548 min
Delta R.T.: -0.003 min
Response: 18867892
Conc: 27.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



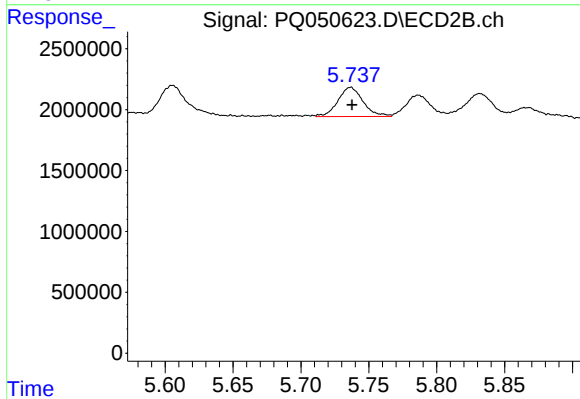
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 5680151
Conc: 26.35 ng/ml



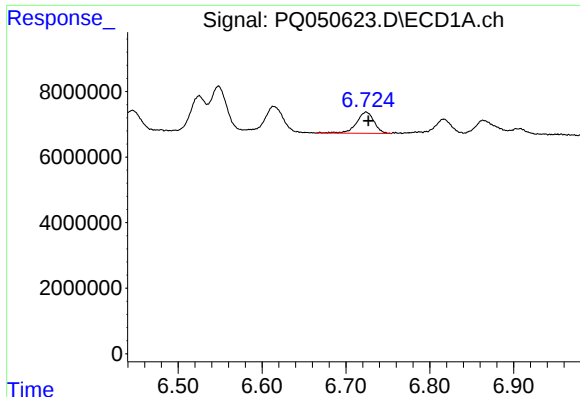
#18 AR-1242-3

R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 12214002
Conc: 30.09 ng/ml



#18 AR-1242-3

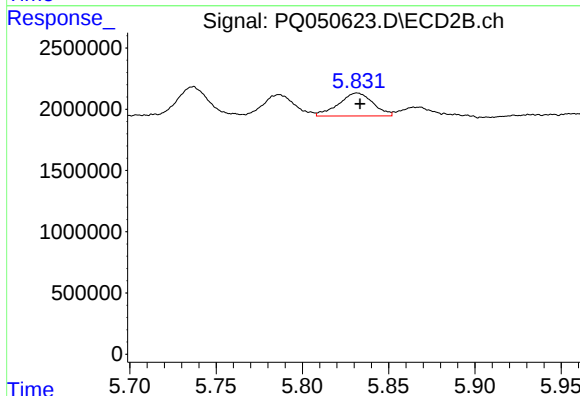
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 3104225
Conc: 27.46 ng/ml



#19 AR-1242-4

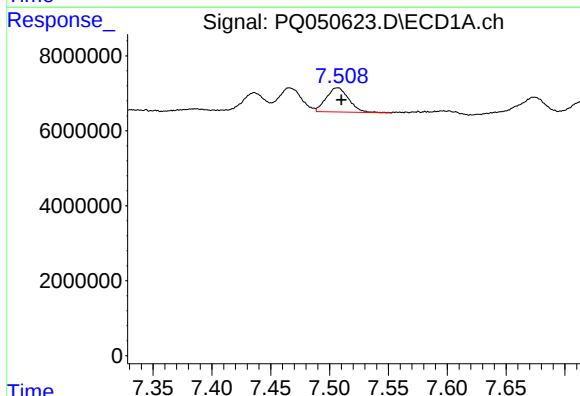
R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 9524899
Conc: 28.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



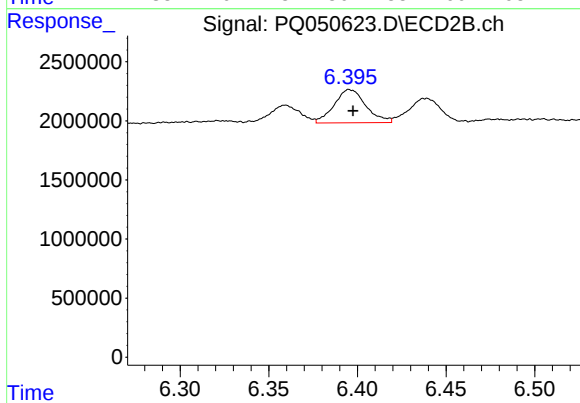
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: -0.002 min
Response: 2593593
Conc: 24.49 ng/ml



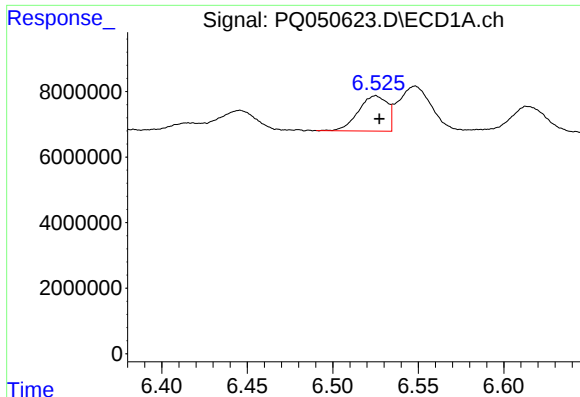
#20 AR-1242-5

R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 8536097
Conc: 25.11 ng/ml



#20 AR-1242-5

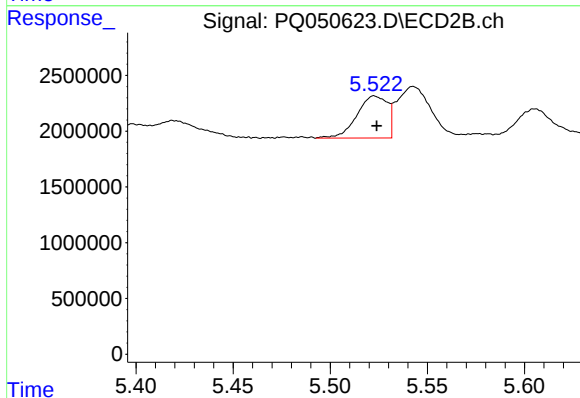
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 3507705
Conc: 24.08 ng/ml



#21 AR-1248-1

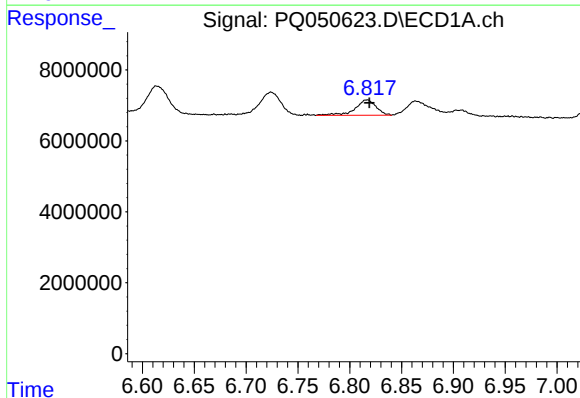
R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 12639354
Conc: 35.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



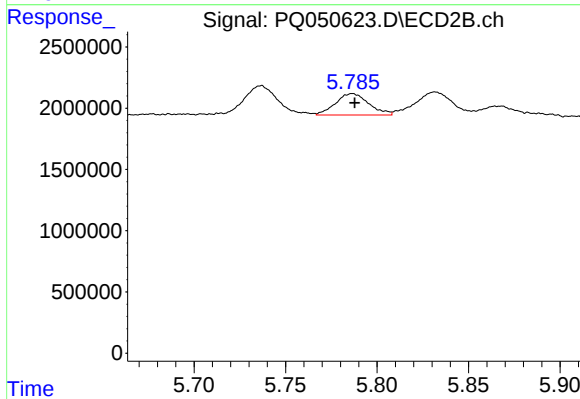
#21 AR-1248-1

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 4134956
Conc: 34.72 ng/ml



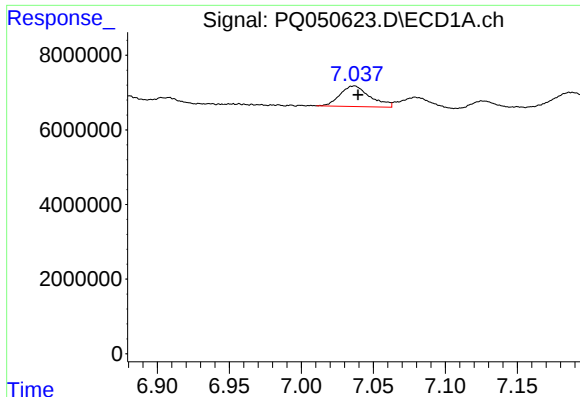
#22 AR-1248-2

R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 6056757
Conc: 12.73 ng/ml



#22 AR-1248-2

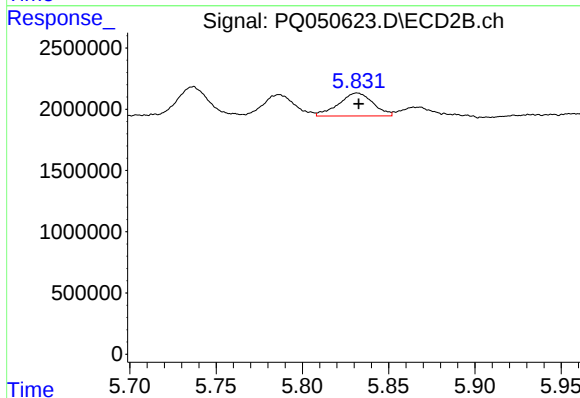
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 2204414
Conc: 14.48 ng/ml



#23 AR-1248-3

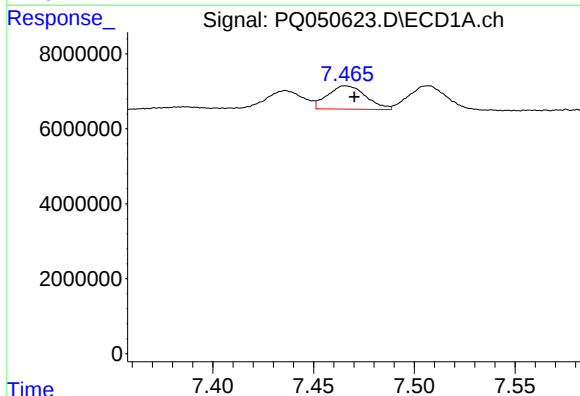
R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 8041574
Conc: 15.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



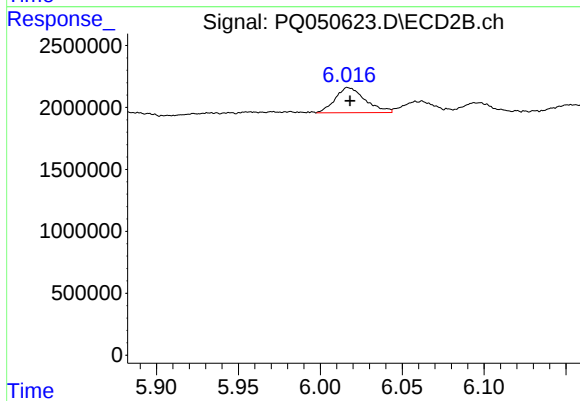
#23 AR-1248-3

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 2593593
Conc: 16.43 ng/ml



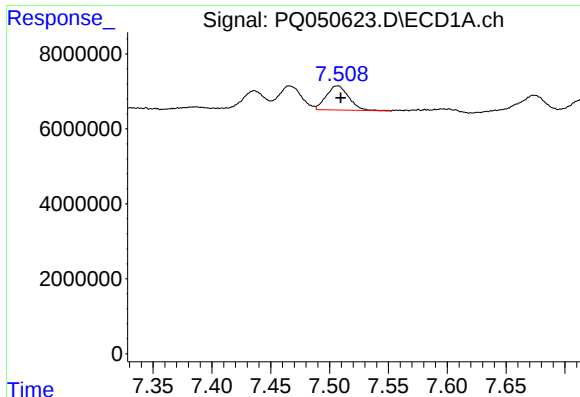
#24 AR-1248-4

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 8244256
Conc: 13.85 ng/ml



#24 AR-1248-4

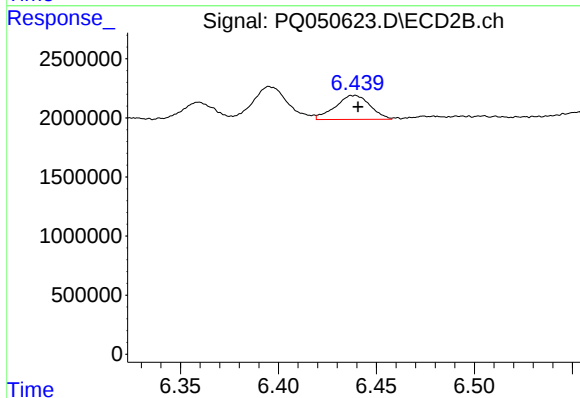
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 2592506
Conc: 13.67 ng/ml



#25 AR-1248-5

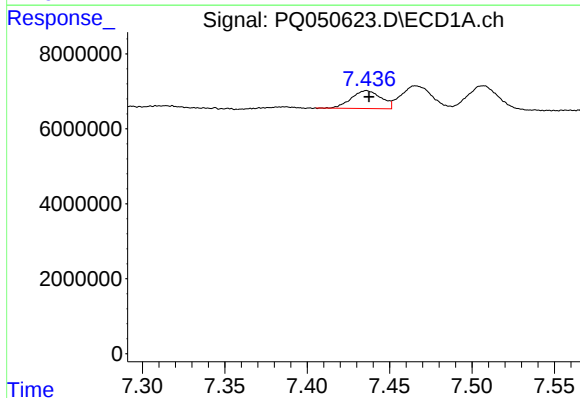
R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 8536097
Conc: 14.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



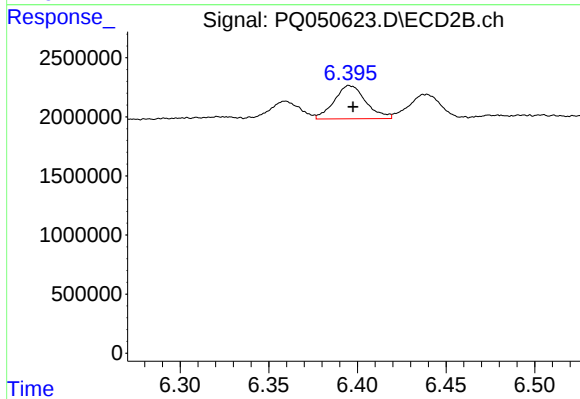
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: -0.001 min
Response: 2515020
Conc: 12.58 ng/ml



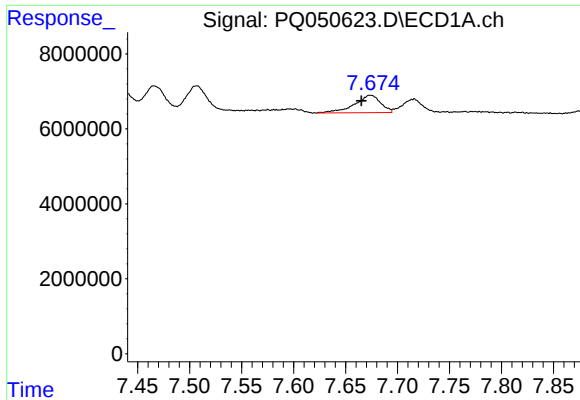
#26 AR-1254-1

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 5992064
Conc: 10.80 ng/ml



#26 AR-1254-1

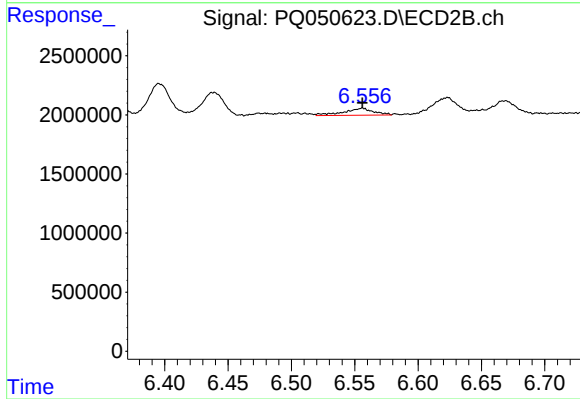
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 3507705
Conc: 11.96 ng/ml



#27 AR-1254-2

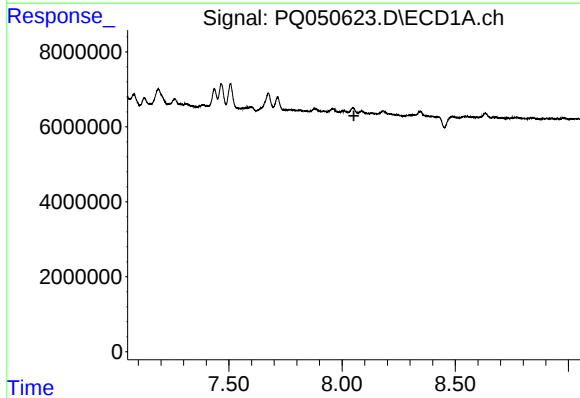
R.T.: 7.674 min
Delta R.T.: 0.009 min
Response: 8082117
Conc: 9.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



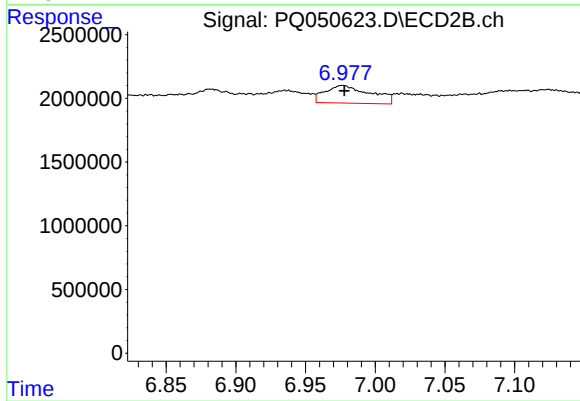
#27 AR-1254-2

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 962410
Conc: 3.82 ng/ml



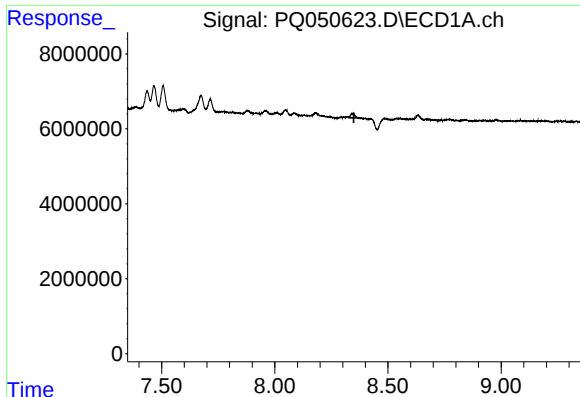
#28 AR-1254-3

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



#28 AR-1254-3

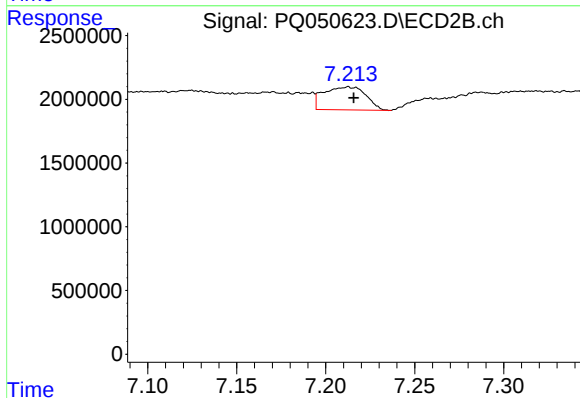
R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 3138854
Conc: 7.55 ng/ml



#29 AR-1254-4

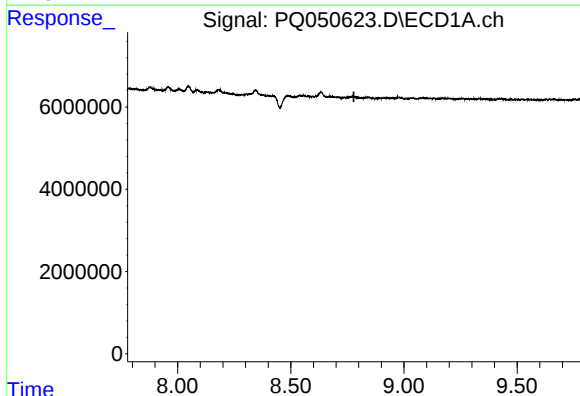
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



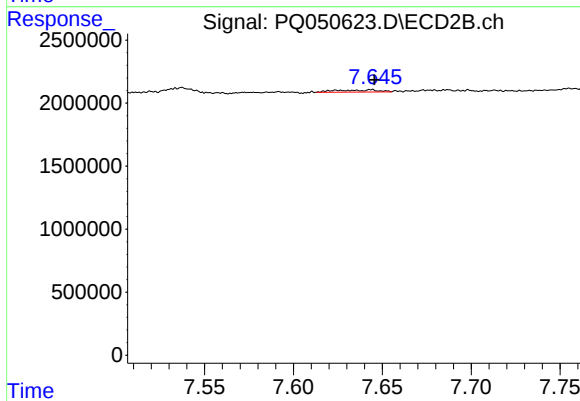
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 2974782
Conc: 10.37 ng/ml



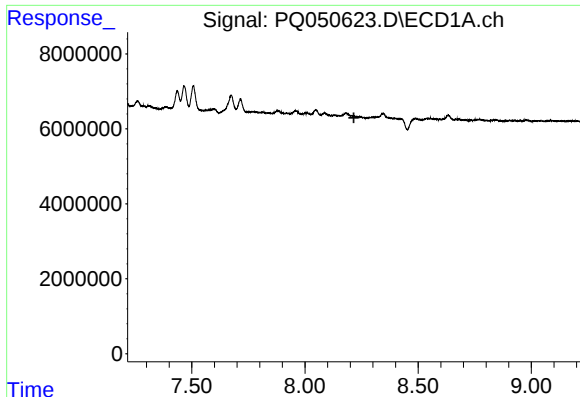
#30 AR-1254-5

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



#30 AR-1254-5

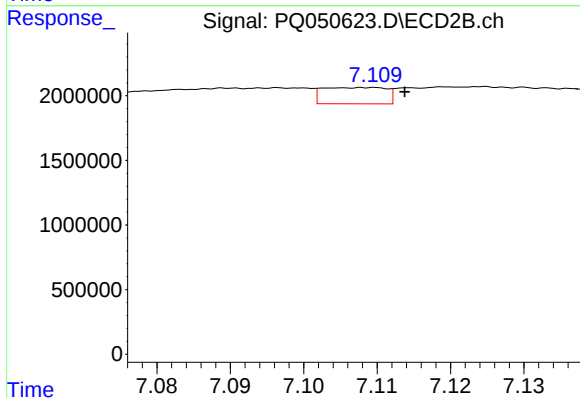
R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 287723
Conc: 0.76 ng/ml



#31 AR-1260-1

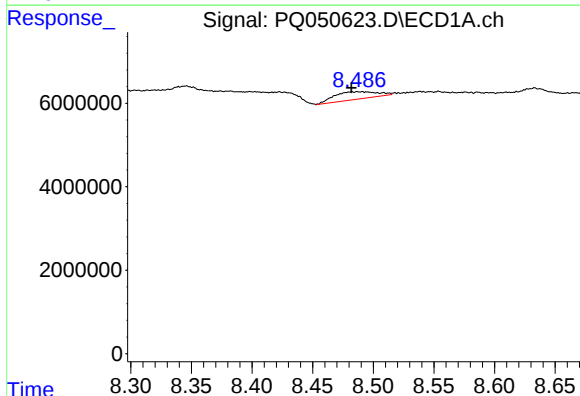
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



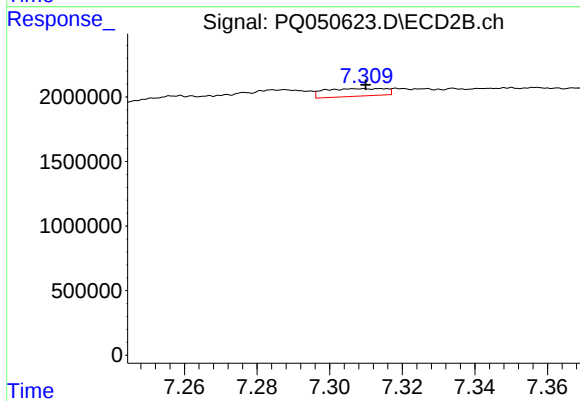
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 759352
Conc: 2.38 ng/ml



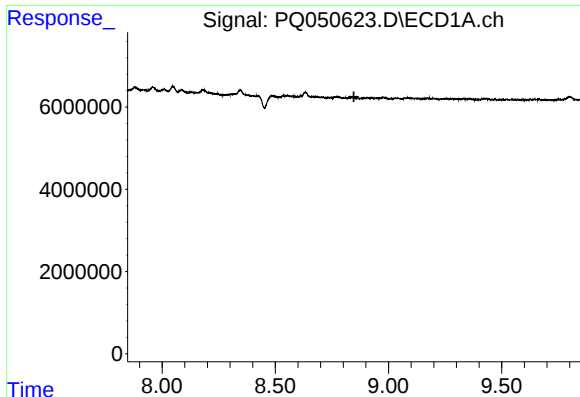
#32 AR-1260-2

R.T.: 8.491 min
Delta R.T.: 0.009 min
Response: 4421216
Conc: 4.67 ng/ml



#32 AR-1260-2

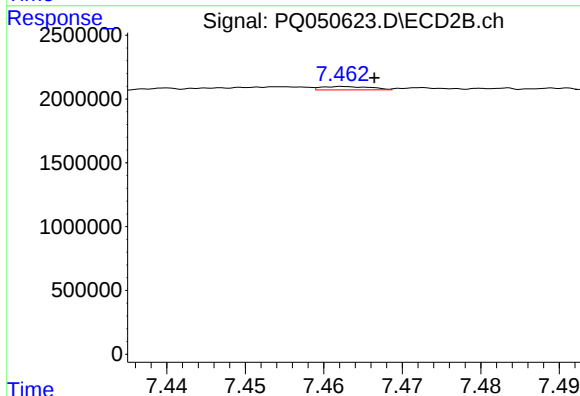
R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 686576
Conc: 1.63 ng/ml



#33 AR-1260-3

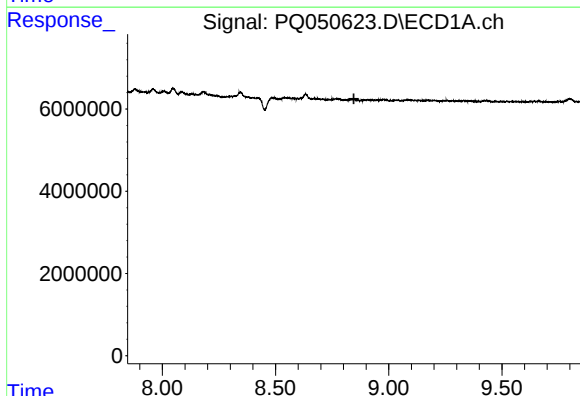
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



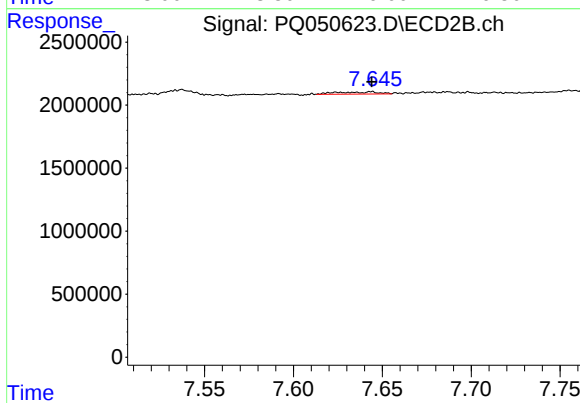
#33 AR-1260-3

R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 119366
Conc: 0.32 ng/ml



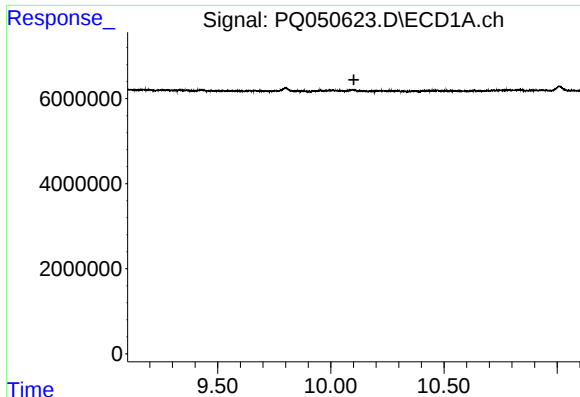
#36 AR-1262-1

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



#36 AR-1262-1

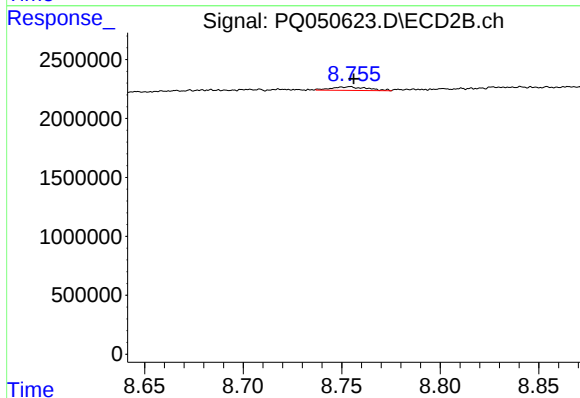
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 287723
Conc: 1.40 ng/ml



#43 AR-1268-3

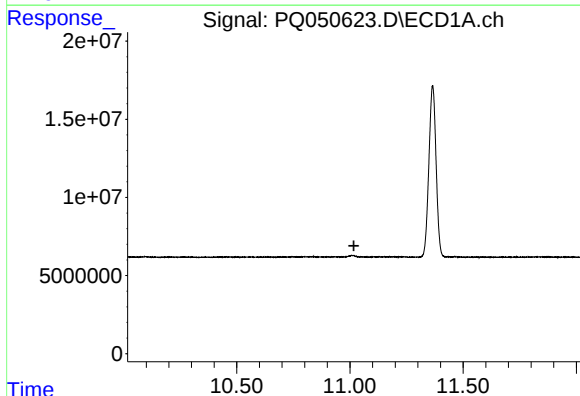
R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



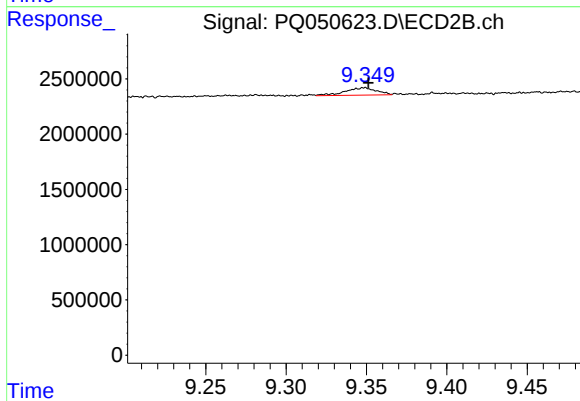
#43 AR-1268-3

R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 387352
Conc: 0.55 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 909827
Conc: 0.43 ng/ml