

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102420\
 Data File : PQ050669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2020 12:21
 Operator : DD\AJ
 Sample : L4214-09
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:16:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 23 16:18:46 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	4.266	332.6E6	95863011	15.294	15.302
2)	SA Decachlor...	11.365	9.609	232.1E6	106.5E6	18.556	16.032
Target Compounds							
3)	L1 AR-1016-1	0.000	5.523	0	236312	N.D.	0.981 #
4)	L1 AR-1016-2	0.000	5.547	0	386596	N.D.	1.176 #
6)	L1 AR-1016-4	0.000	5.790	0	222176	N.D.	1.678 #
7)	L1 AR-1016-5	0.000	6.024	0	256578	N.D.	1.490 #
9)	L2 AR-1221-2	5.550	4.618	5014292	2069809	34.141	48.066 #
10)	L2 AR-1221-3	0.000	4.738f	0	46647	N.D.	0.339 #
11)	L3 AR-1232-1	0.000	4.738f	0	46647	N.D.	0.399 #
12)	L3 AR-1232-2	0.000	5.547	0	386596	N.D.	3.134 #
15)	L3 AR-1232-5	0.000	6.024	0	256578	N.D.	4.273 #
16)	L4 AR-1242-1	0.000	5.523	0	236312	N.D.	1.534 #
17)	L4 AR-1242-2	0.000	5.547	0	386596	N.D.	1.793 #
20)	L4 AR-1242-5	0.000	6.396	0	2248974	N.D.	15.442 #
21)	L5 AR-1248-1	0.000	5.523	0	236312	N.D.	1.795 #
22)	L5 AR-1248-2	0.000	5.790	0	222176	N.D.	1.287 #
24)	L5 AR-1248-4	0.000	6.024	0	256578	N.D.	1.211 #
26)	L6 AR-1254-1	7.436	6.396	2625539	2248974	4.730	7.666 #
27)	L6 AR-1254-2	7.662	6.552	3050468	1226738	3.600	4.870 #
28)	L6 AR-1254-3	0.000	6.993f	0	4536269	N.D.	10.906 #
29)	L6 AR-1254-4	0.000	7.213	0	1191804	N.D.	4.155 #
30)	L6 AR-1254-5	8.771	7.641	13070281	5489714	20.489	14.487 #
31)	L7 AR-1260-1	8.210	7.113	17027804	5938004	22.127	18.573
32)	L7 AR-1260-2	8.476	7.308	20823323	8638328	22.006	20.480
33)	L7 AR-1260-3	8.841	7.466	22707119	7400537	31.620	20.040 #
34)	L7 AR-1260-4	9.084	7.947	20011164	8870645	27.445	27.820
35)	L7 AR-1260-5	9.430	8.194	39978322	18865818	26.654	21.611
36)	L8 AR-1262-1	8.841	7.641	22707119	5489714	28.211	26.686
37)	L8 AR-1262-2	9.430	8.194	39978322	18865818	29.771	23.048
38)	L8 AR-1262-3	9.756	8.480	18434289	7856808	30.636	22.517 #
39)	L8 AR-1262-4	9.858	8.545	22879545	13602551	32.091	23.350 #
40)	L8 AR-1262-5	10.571	9.048	14487750	6595642	29.681	23.049
41)	L9 AR-1268-1	9.756	8.480	18434289	7856808	12.265	8.275 #
42)	L9 AR-1268-2	9.858	8.545	22879545	13602551	16.464	16.323
43)	L9 AR-1268-3	0.000	8.754	0	769378	N.D.	1.087 #
44)	L9 AR-1268-4	10.571	9.048	14487750	6595642	27.754	21.476
45)	L9 AR-1268-5	11.009	9.348	7930070	3206145	2.470	1.523 #

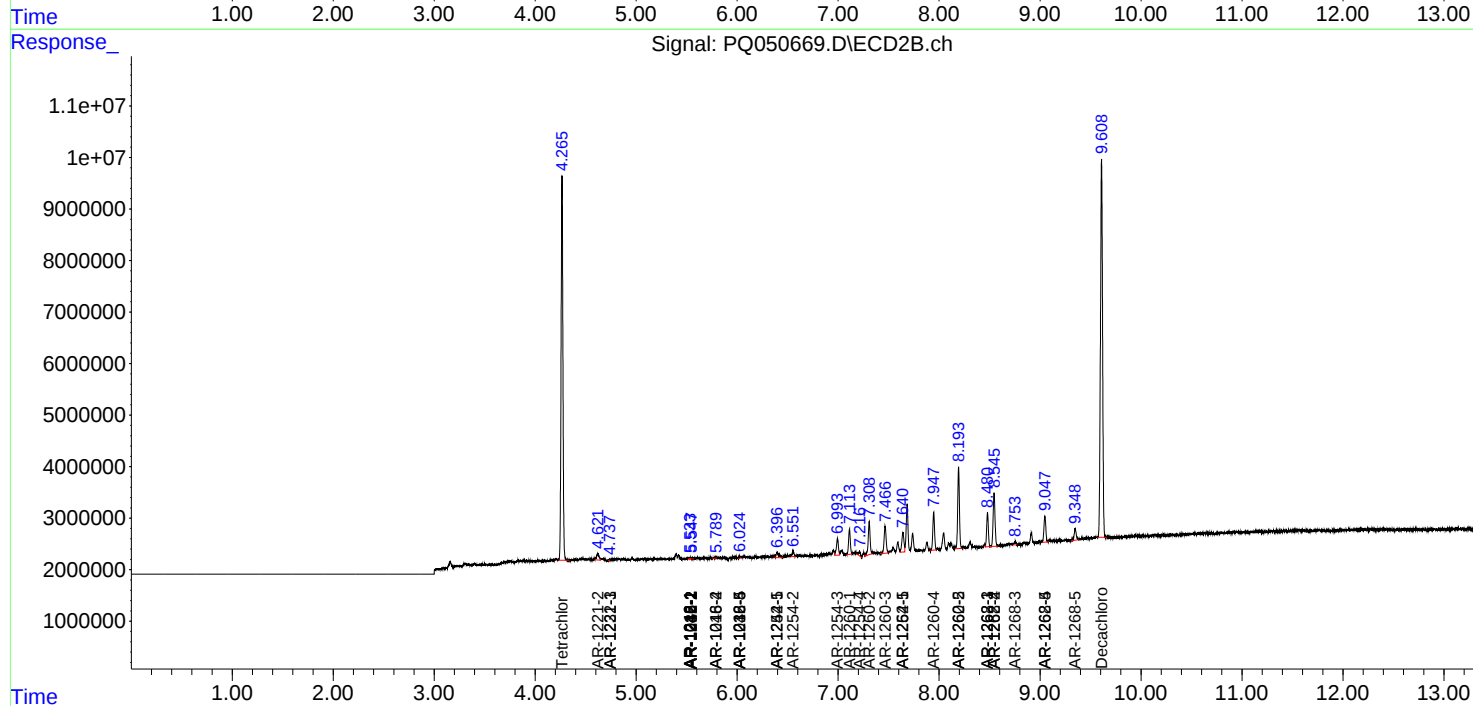
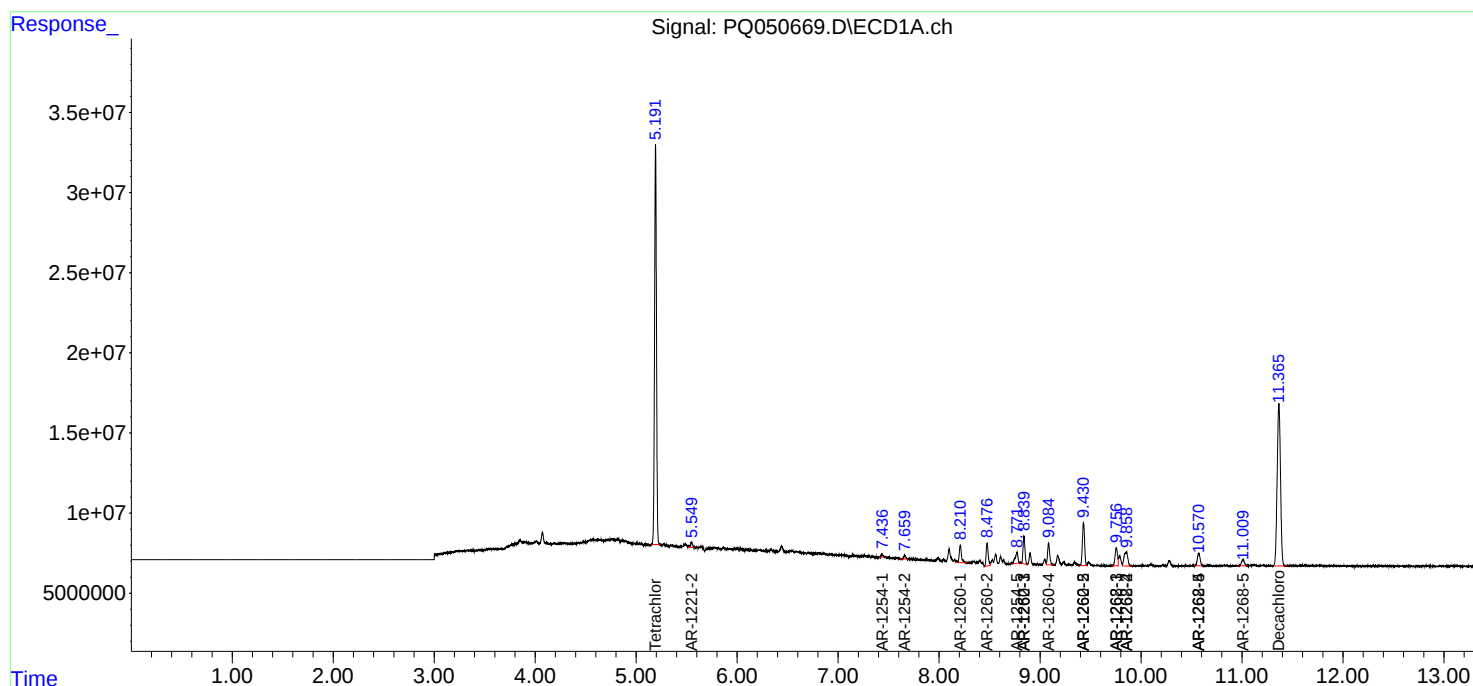
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

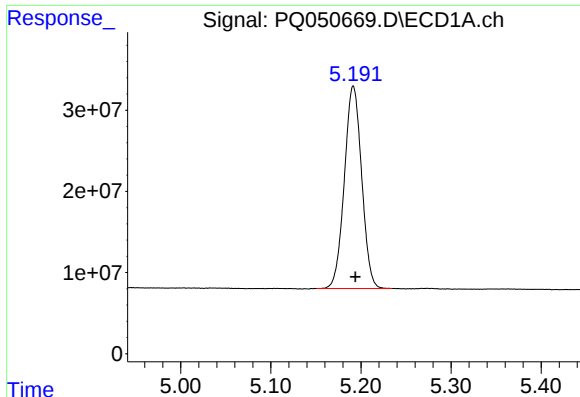
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102420\
Data File : PQ050669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2020 12:21
Operator : DD\AJ
Sample : L4214-09
Misc : AR1262 MDL 25 PPB
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 01:16:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

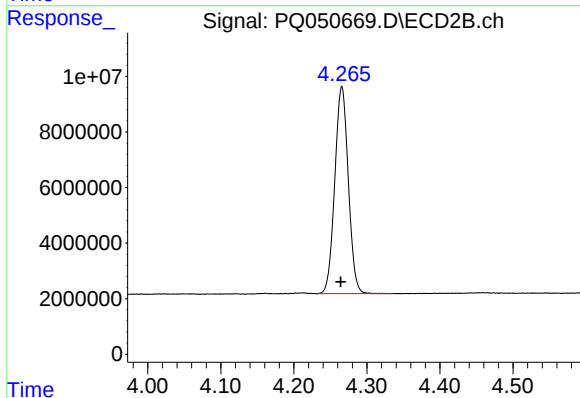




#1 Tetrachloro-m-xylene

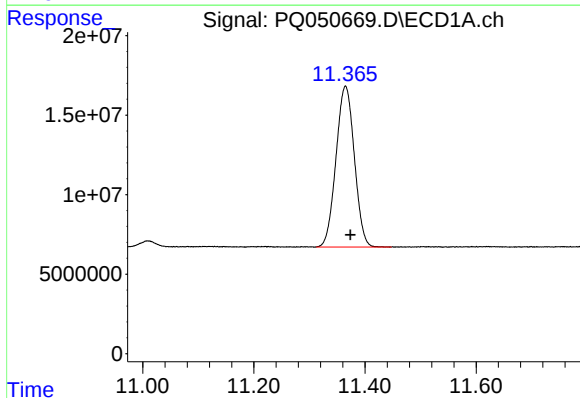
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 332597206
Conc: 15.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



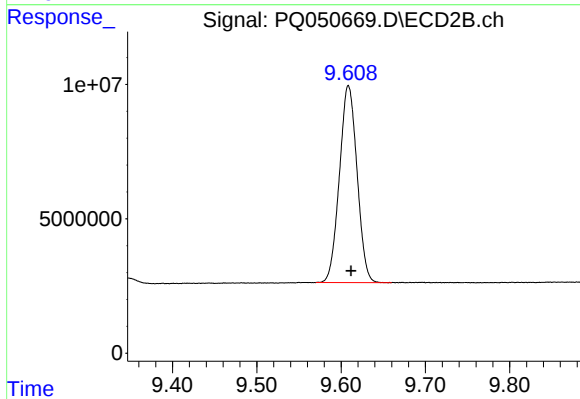
#1 Tetrachloro-m-xylene

R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 95863011
Conc: 15.30 ng/ml



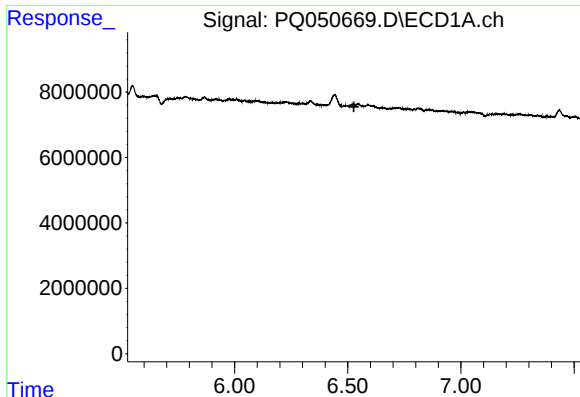
#2 Decachlorobiphenyl

R.T.: 11.365 min
Delta R.T.: -0.009 min
Response: 232105323
Conc: 18.56 ng/ml



#2 Decachlorobiphenyl

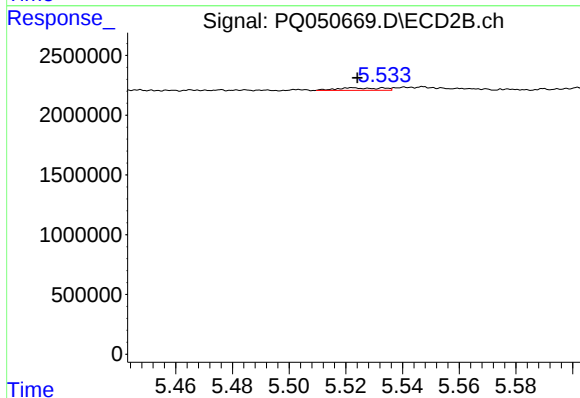
R.T.: 9.609 min
Delta R.T.: -0.003 min
Response: 106476991
Conc: 16.03 ng/ml



#3 AR-1016-1

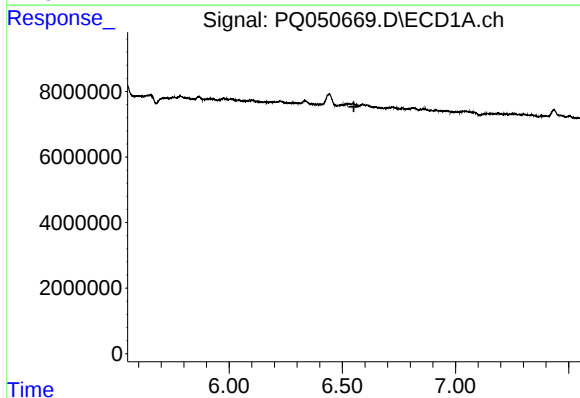
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



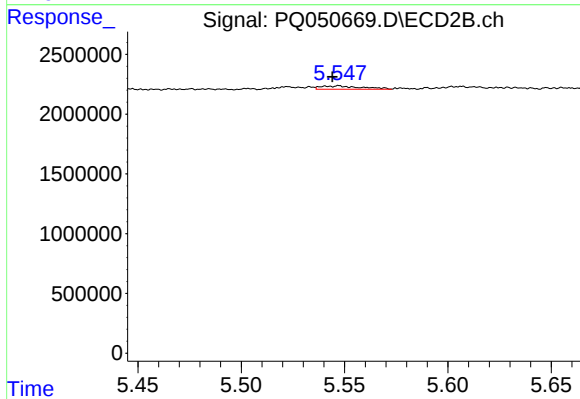
#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 236312
Conc: 0.98 ng/ml



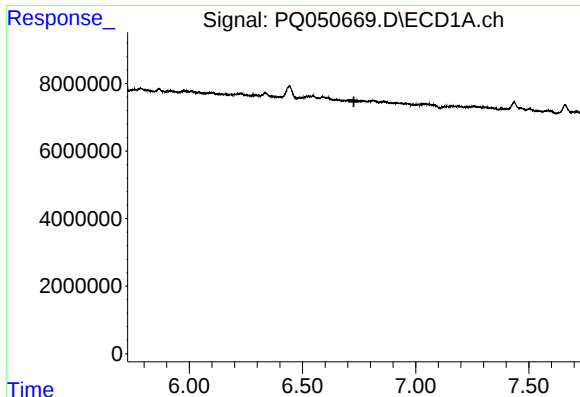
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#4 AR-1016-2

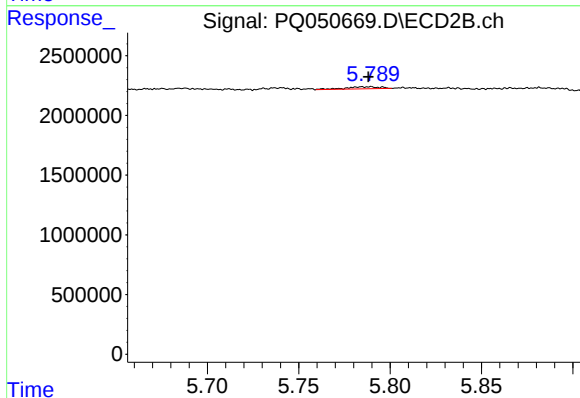
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 386596
Conc: 1.18 ng/ml



#6 AR-1016-4

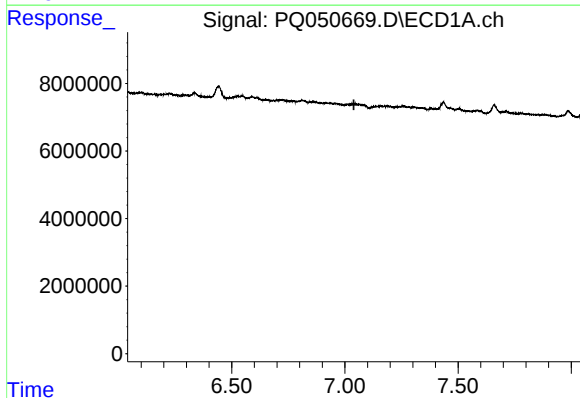
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



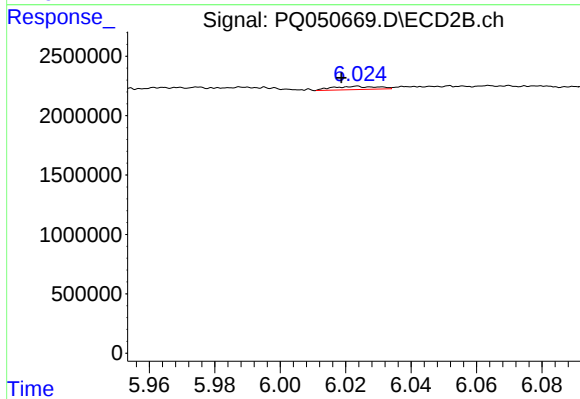
#6 AR-1016-4

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 222176
Conc: 1.68 ng/ml



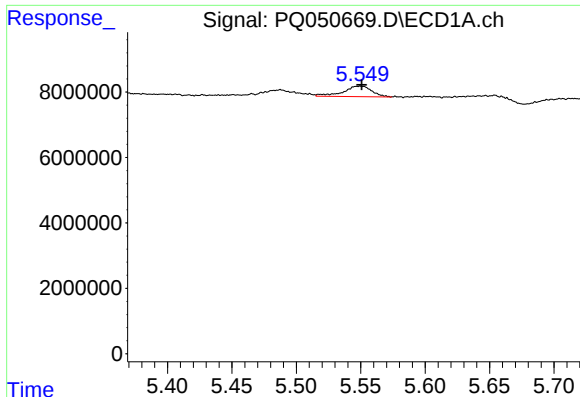
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.



#7 AR-1016-5

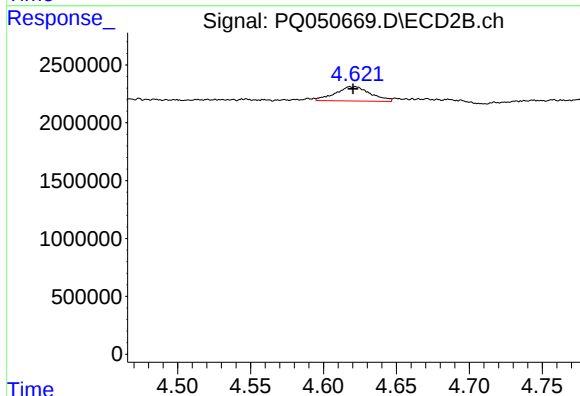
R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 256578
Conc: 1.49 ng/ml



#9 AR-1221-2

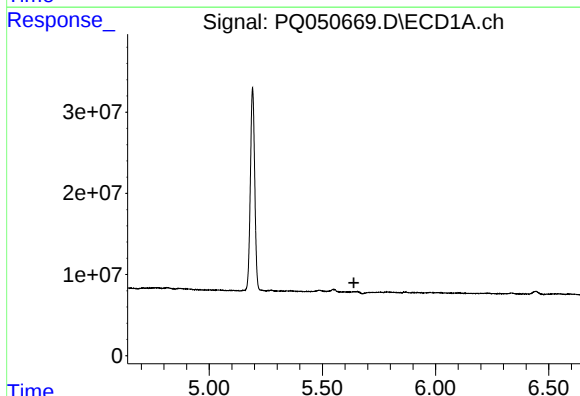
R.T.: 5.550 min
Delta R.T.: -0.001 min
Response: 5014292
Conc: 34.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



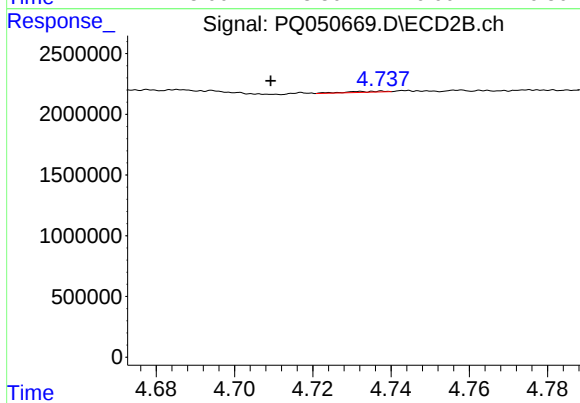
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 2069809
Conc: 48.07 ng/ml



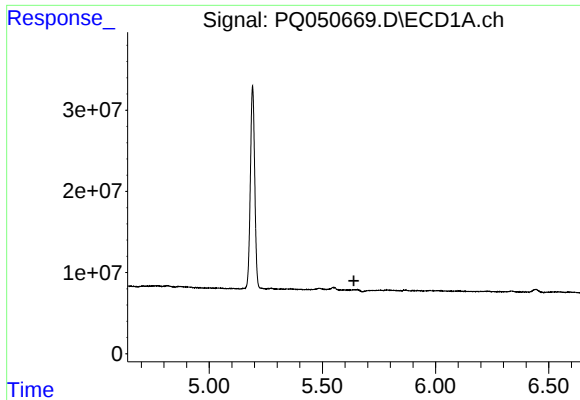
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#10 AR-1221-3

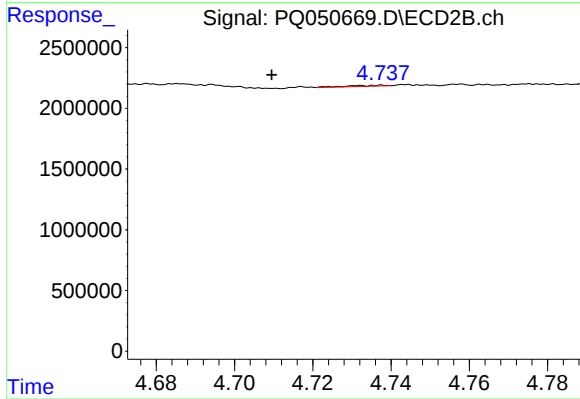
R.T.: 4.738 min
Delta R.T.: 0.029 min
Response: 46647
Conc: 0.34 ng/ml



#11 AR-1232-1

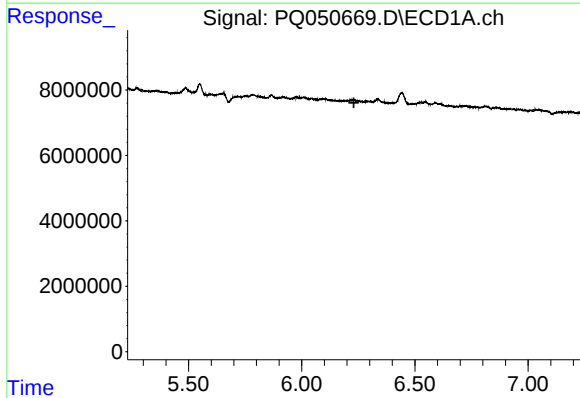
R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



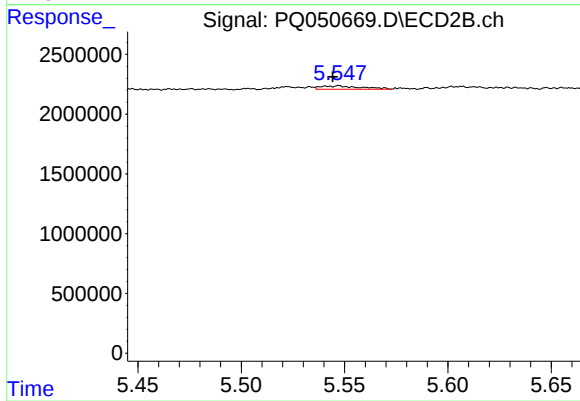
#11 AR-1232-1

R.T.: 4.738 min
Delta R.T.: 0.028 min
Response: 46647
Conc: 0.40 ng/ml



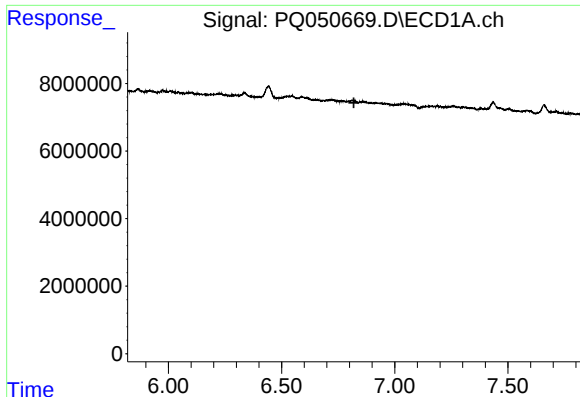
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#12 AR-1232-2

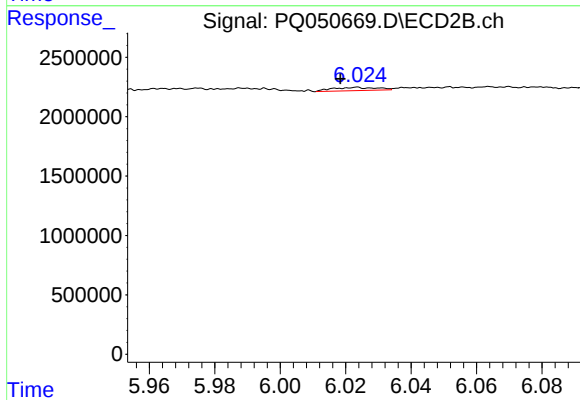
R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 386596
Conc: 3.13 ng/ml



#15 AR-1232-5

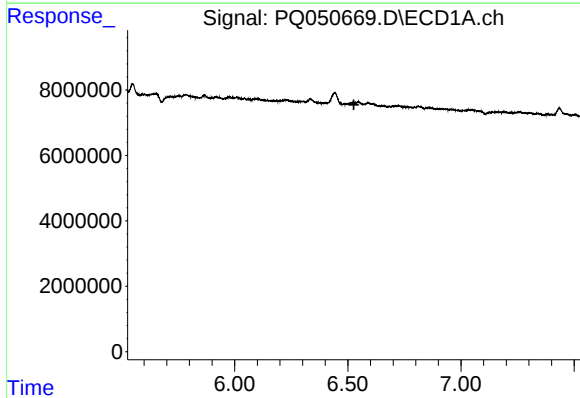
R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



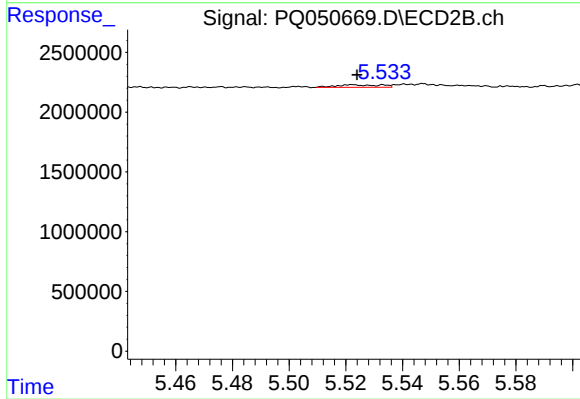
#15 AR-1232-5

R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 256578
Conc: 4.27 ng/ml



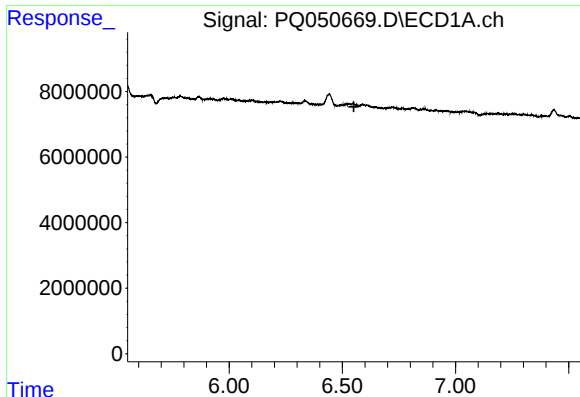
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.



#16 AR-1242-1

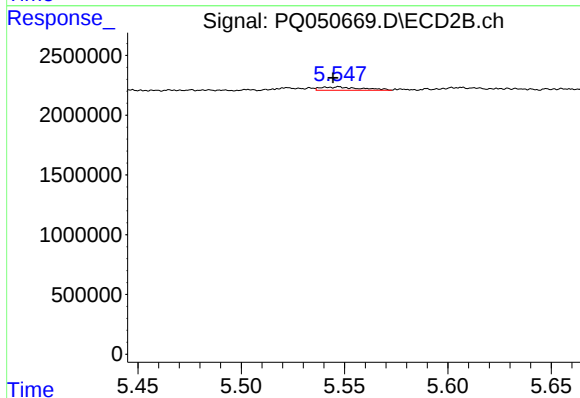
R.T.: 5.523 min
Delta R.T.: -0.001 min
Response: 236312
Conc: 1.53 ng/ml



#17 AR-1242-2

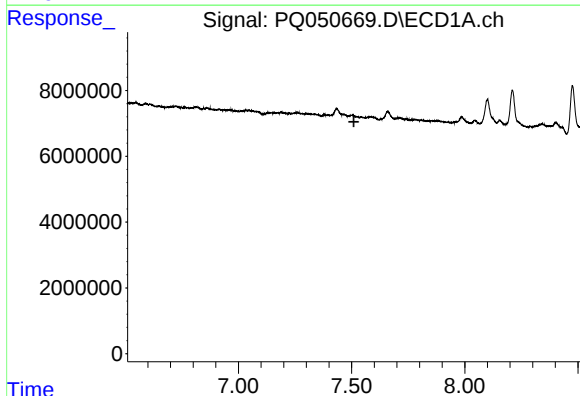
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



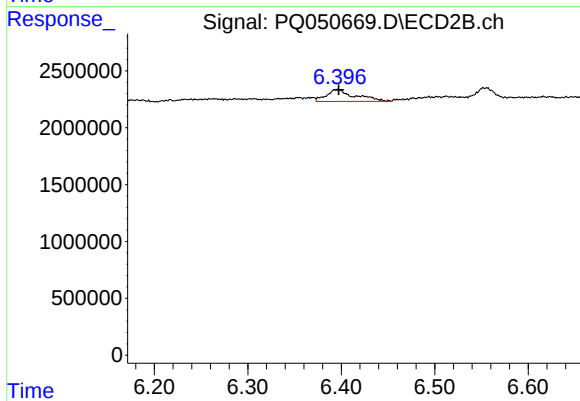
#17 AR-1242-2

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 386596
Conc: 1.79 ng/ml



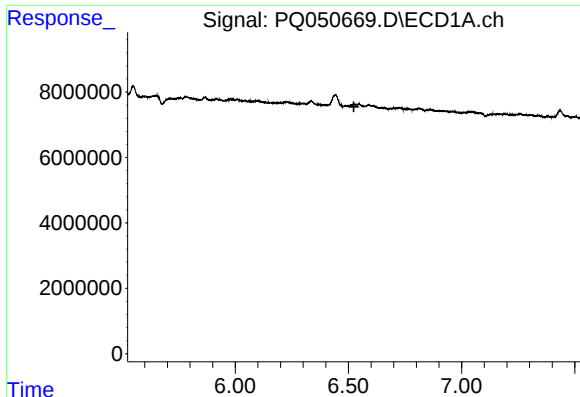
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.



#20 AR-1242-5

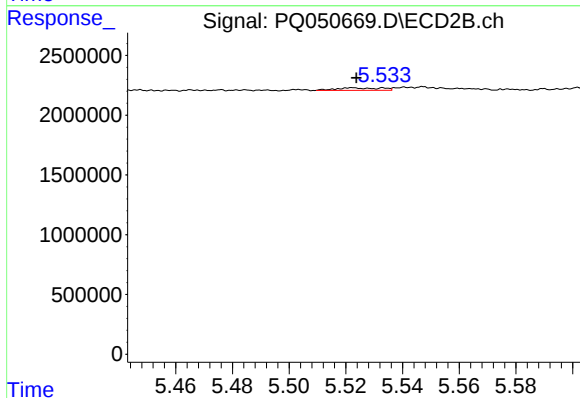
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 2248974
Conc: 15.44 ng/ml



#21 AR-1248-1

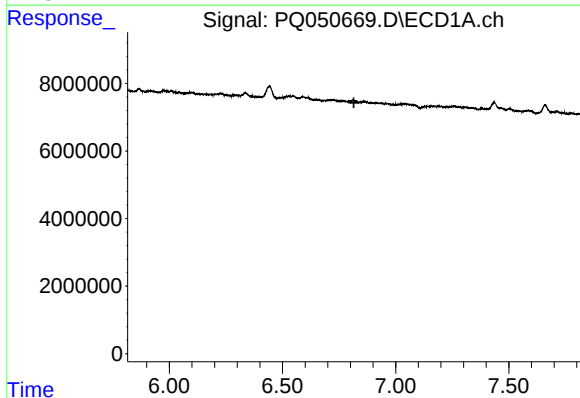
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



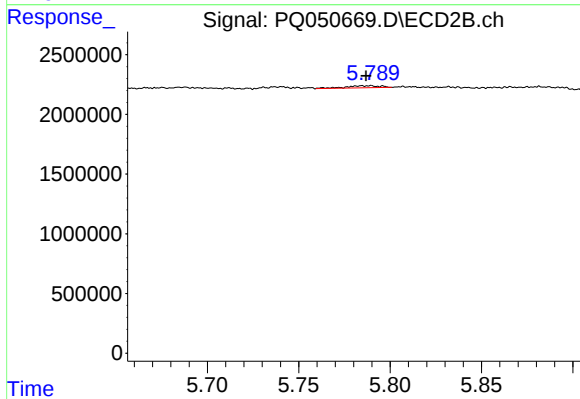
#21 AR-1248-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 236312
Conc: 1.79 ng/ml



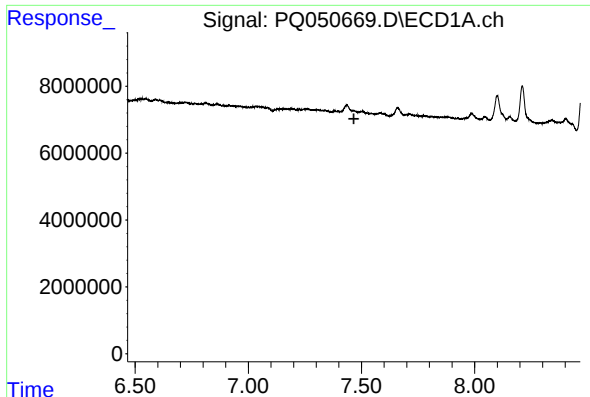
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.



#22 AR-1248-2

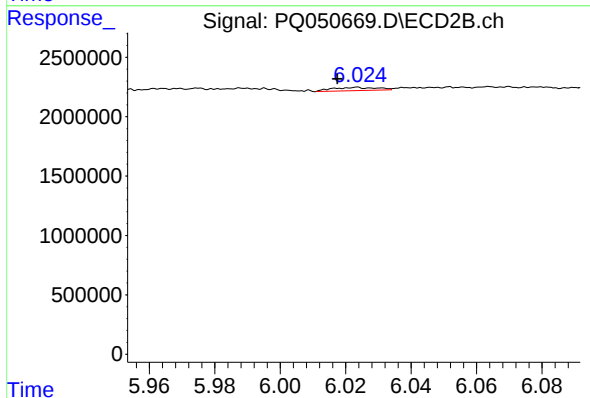
R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 222176
Conc: 1.29 ng/ml



#24 AR-1248-4

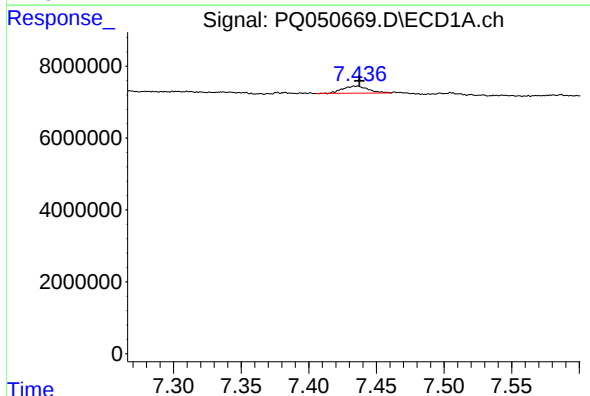
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



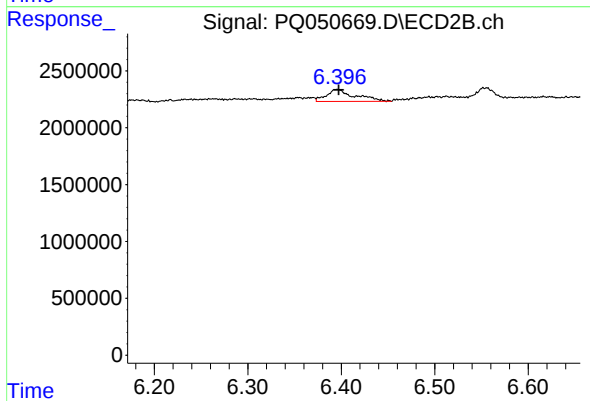
#24 AR-1248-4

R.T.: 6.024 min
Delta R.T.: 0.006 min
Response: 256578
Conc: 1.21 ng/ml



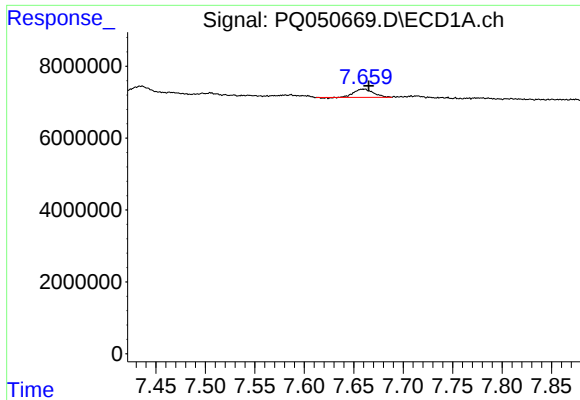
#26 AR-1254-1

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 2625539
Conc: 4.73 ng/ml



#26 AR-1254-1

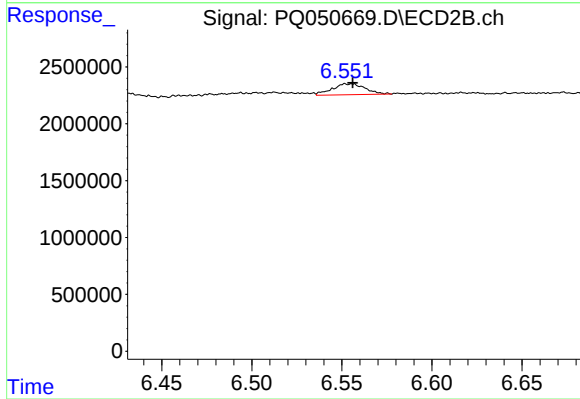
R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 2248974
Conc: 7.67 ng/ml



#27 AR-1254-2

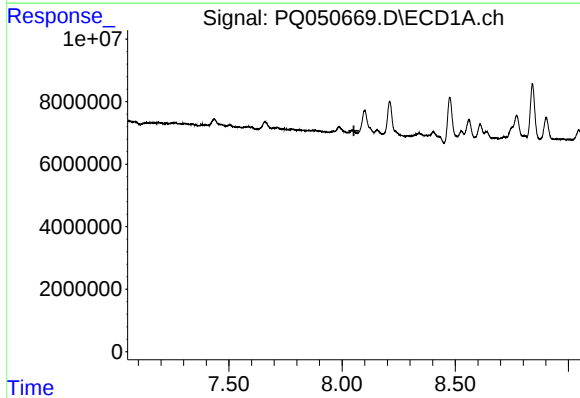
R.T.: 7.662 min
Delta R.T.: -0.004 min
Response: 3050468
Conc: 3.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



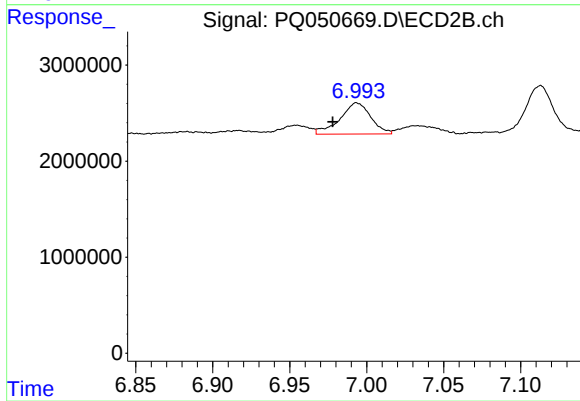
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 1226738
Conc: 4.87 ng/ml



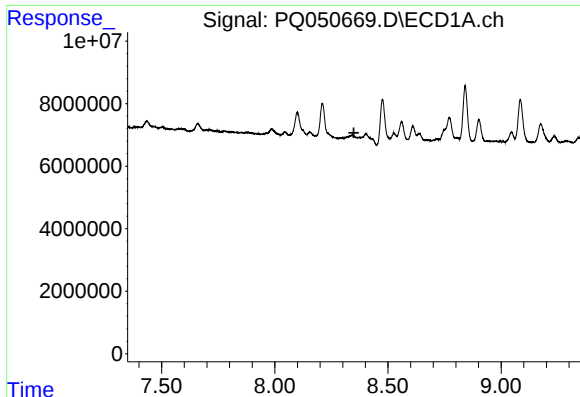
#28 AR-1254-3

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



#28 AR-1254-3

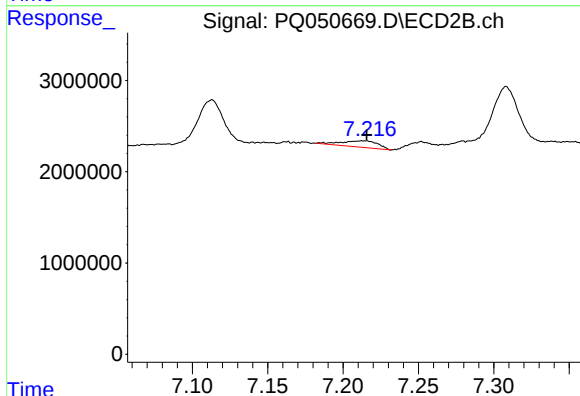
R.T.: 6.993 min
Delta R.T.: 0.015 min
Response: 4536269
Conc: 10.91 ng/ml



#29 AR-1254-4

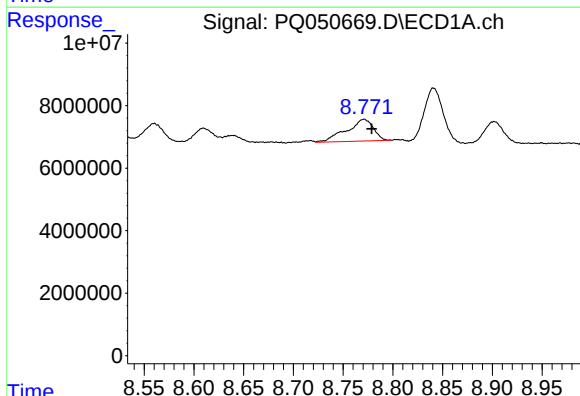
R.T.: 0.000 min
Exp R.T.: 8.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



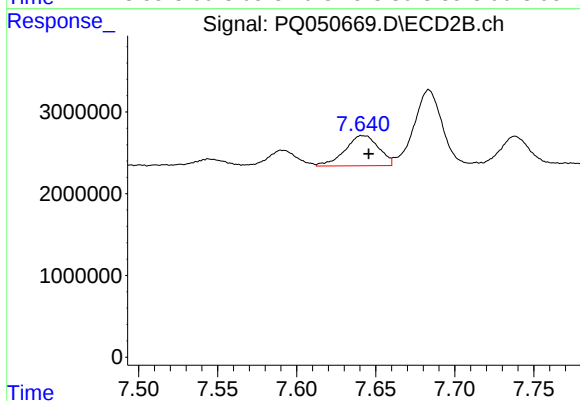
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 1191804
Conc: 4.16 ng/ml



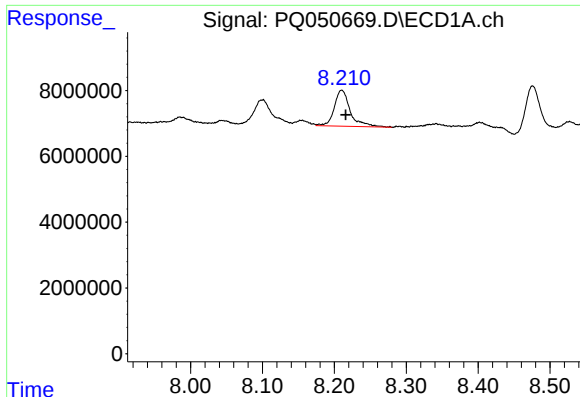
#30 AR-1254-5

R.T.: 8.771 min
Delta R.T.: -0.007 min
Response: 13070281
Conc: 20.49 ng/ml



#30 AR-1254-5

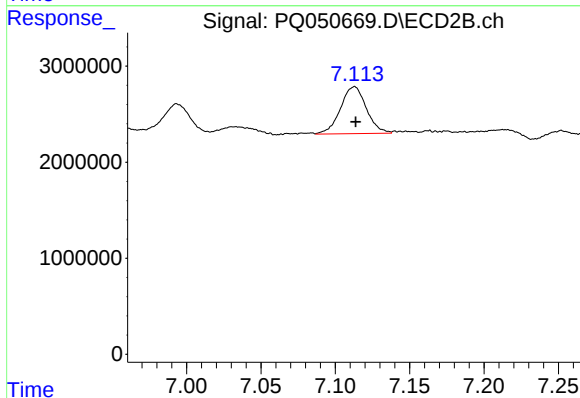
R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 5489714
Conc: 14.49 ng/ml



#31 AR-1260-1

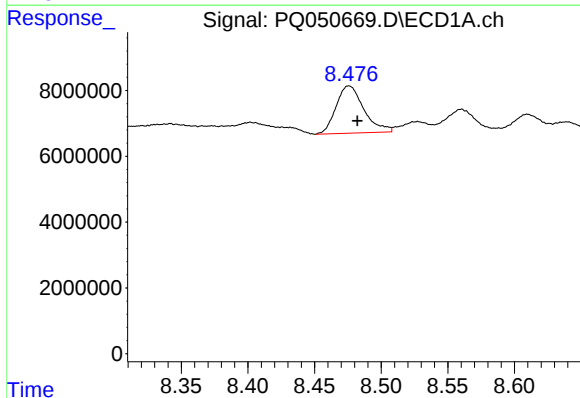
R.T.: 8.210 min
Delta R.T.: -0.006 min
Response: 17027804
Conc: 22.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



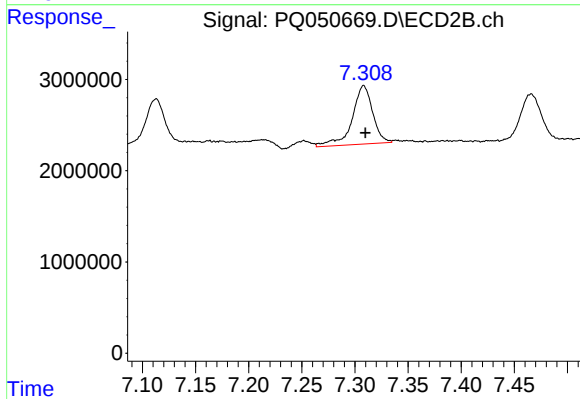
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 5938004
Conc: 18.57 ng/ml



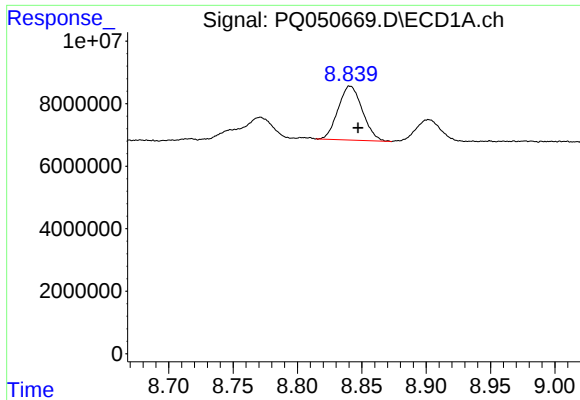
#32 AR-1260-2

R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 20823323
Conc: 22.01 ng/ml



#32 AR-1260-2

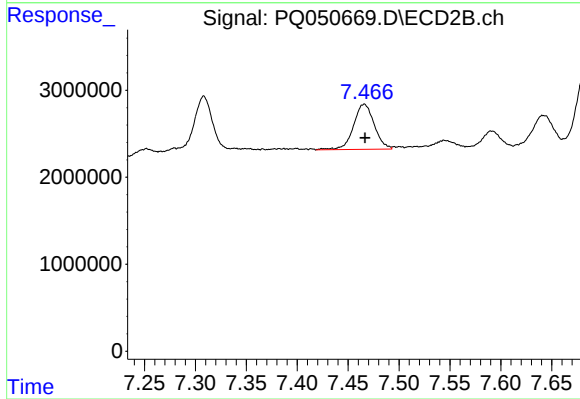
R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 8638328
Conc: 20.48 ng/ml



#33 AR-1260-3

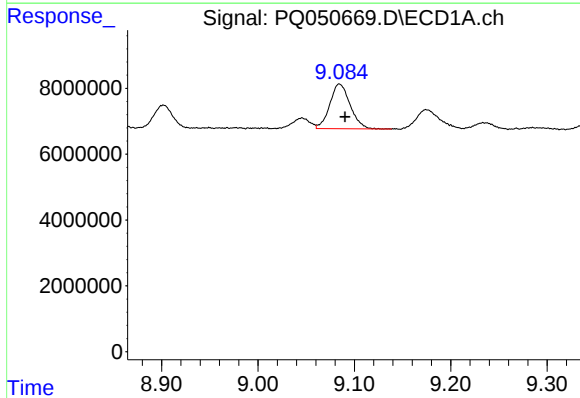
R.T.: 8.841 min
Delta R.T.: -0.006 min
Response: 22707119
Conc: 31.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



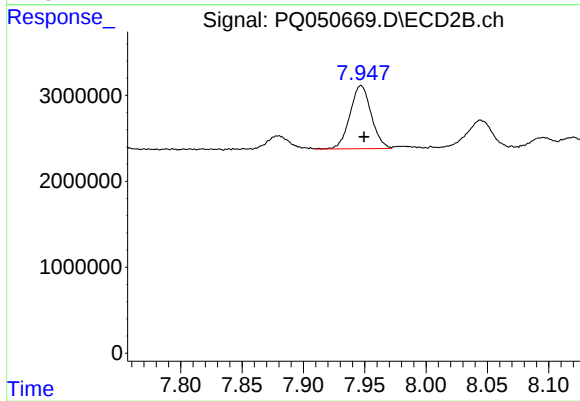
#33 AR-1260-3

R.T.: 7.466 min
Delta R.T.: 0.000 min
Response: 7400537
Conc: 20.04 ng/ml



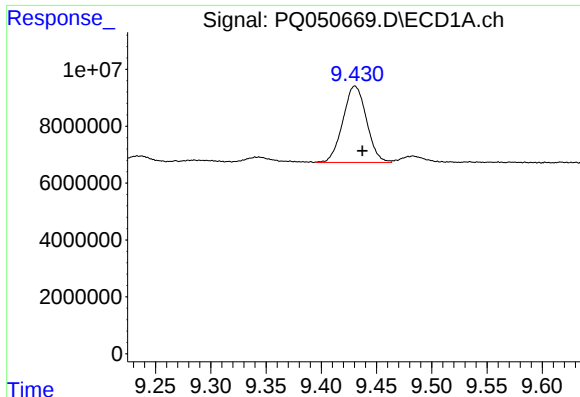
#34 AR-1260-4

R.T.: 9.084 min
Delta R.T.: -0.006 min
Response: 20011164
Conc: 27.44 ng/ml



#34 AR-1260-4

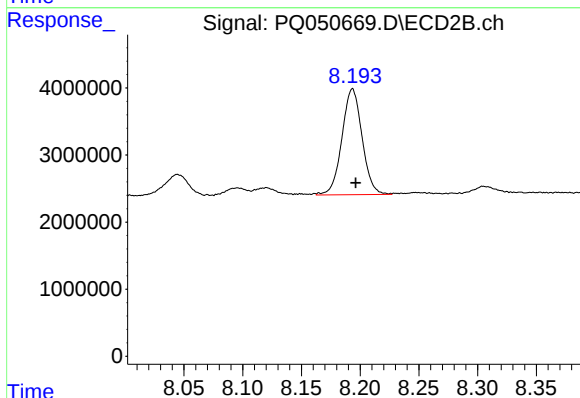
R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 8870645
Conc: 27.82 ng/ml



#35 AR-1260-5

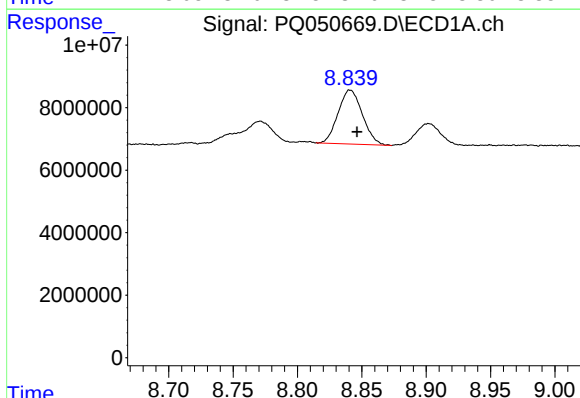
R.T.: 9.430 min
Delta R.T.: -0.007 min
Response: 39978322
Conc: 26.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



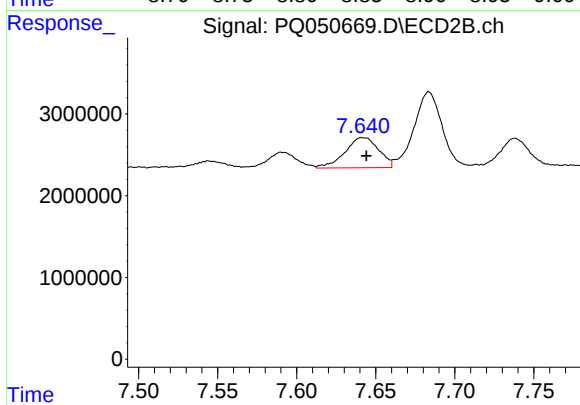
#35 AR-1260-5

R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 18865818
Conc: 21.61 ng/ml



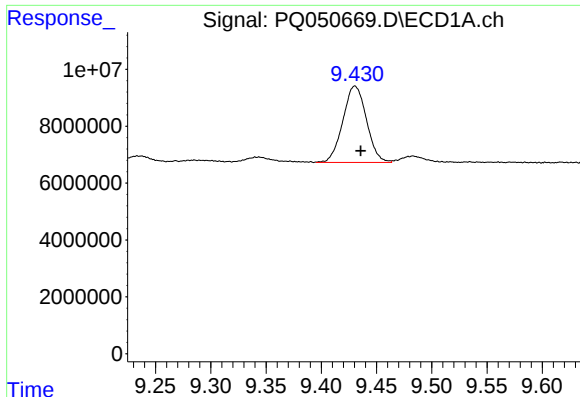
#36 AR-1262-1

R.T.: 8.841 min
Delta R.T.: -0.006 min
Response: 22707119
Conc: 28.21 ng/ml



#36 AR-1262-1

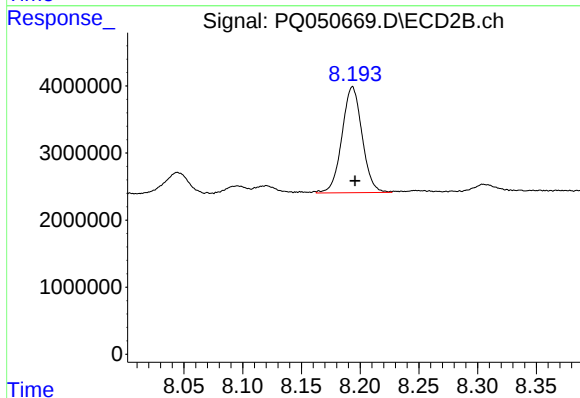
R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 5489714
Conc: 26.69 ng/ml



#37 AR-1262-2

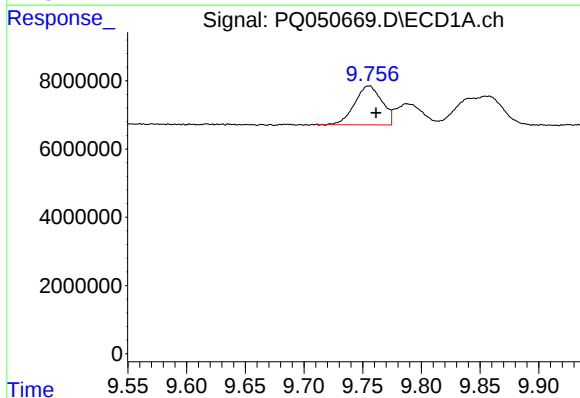
R.T.: 9.430 min
Delta R.T.: -0.005 min
Response: 39978322
Conc: 29.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



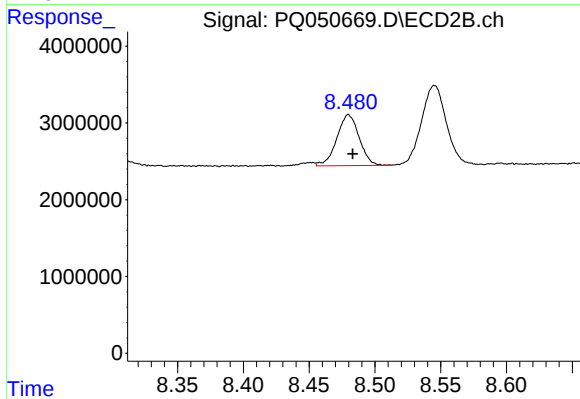
#37 AR-1262-2

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 18865818
Conc: 23.05 ng/ml



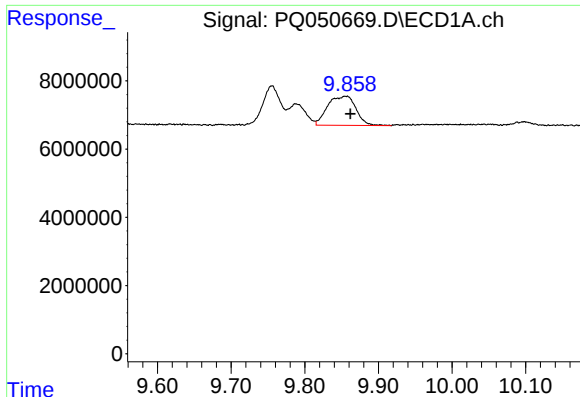
#38 AR-1262-3

R.T.: 9.756 min
Delta R.T.: -0.006 min
Response: 18434289
Conc: 30.64 ng/ml



#38 AR-1262-3

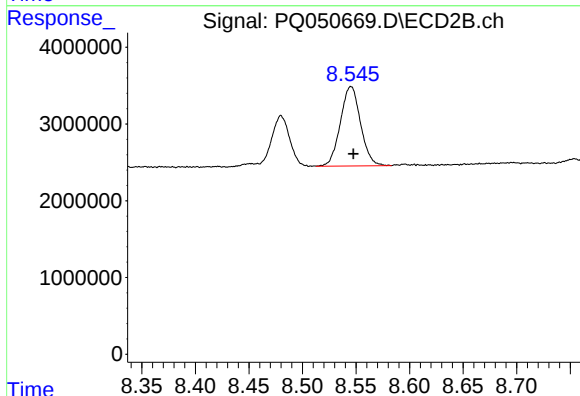
R.T.: 8.480 min
Delta R.T.: -0.003 min
Response: 7856808
Conc: 22.52 ng/ml



#39 AR-1262-4

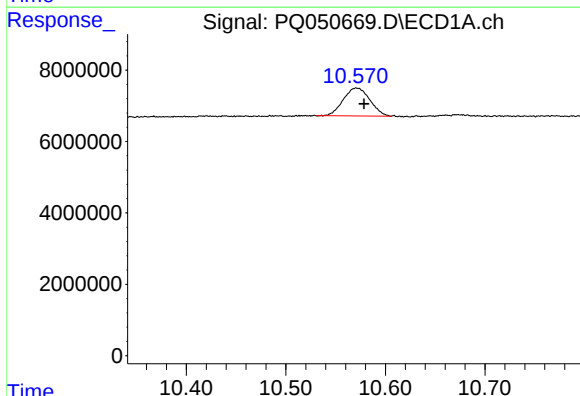
R.T.: 9.858 min
Delta R.T.: -0.004 min
Response: 22879545
Conc: 32.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



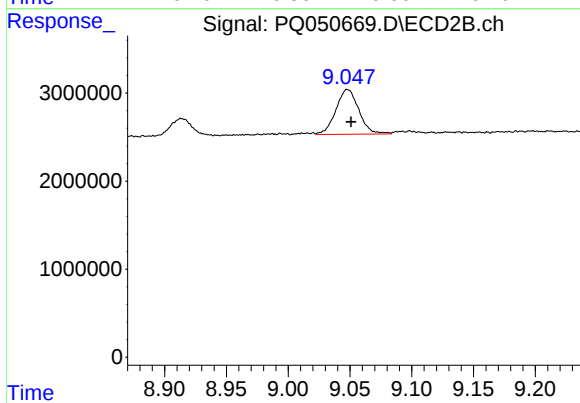
#39 AR-1262-4

R.T.: 8.545 min
Delta R.T.: -0.002 min
Response: 13602551
Conc: 23.35 ng/ml



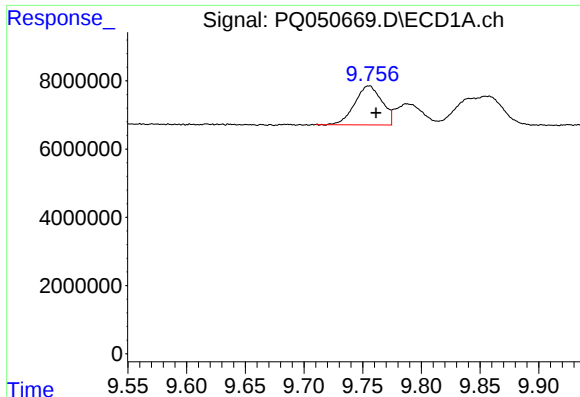
#40 AR-1262-5

R.T.: 10.571 min
Delta R.T.: -0.008 min
Response: 14487750
Conc: 29.68 ng/ml



#40 AR-1262-5

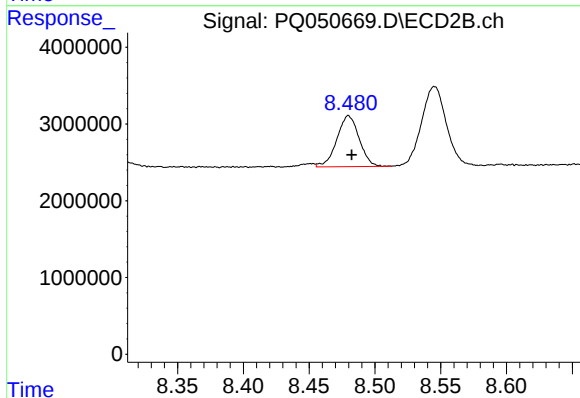
R.T.: 9.048 min
Delta R.T.: -0.003 min
Response: 6595642
Conc: 23.05 ng/ml



#41 AR-1268-1

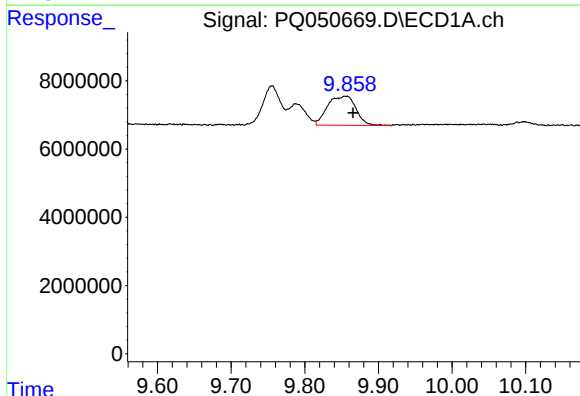
R.T.: 9.756 min
Delta R.T.: -0.006 min
Response: 18434289
Conc: 12.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



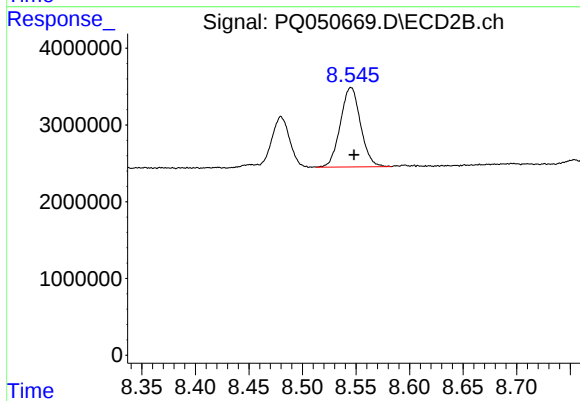
#41 AR-1268-1

R.T.: 8.480 min
Delta R.T.: -0.002 min
Response: 7856808
Conc: 8.27 ng/ml



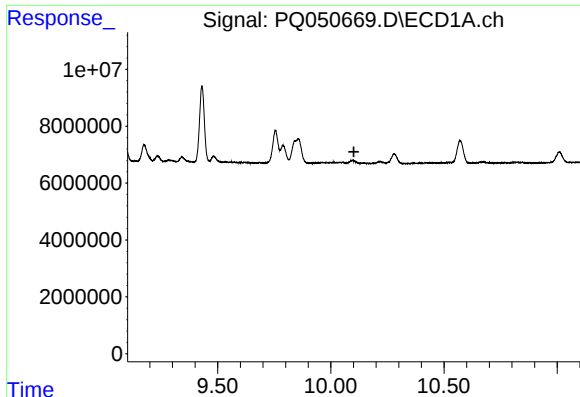
#42 AR-1268-2

R.T.: 9.858 min
Delta R.T.: -0.007 min
Response: 22879545
Conc: 16.46 ng/ml



#42 AR-1268-2

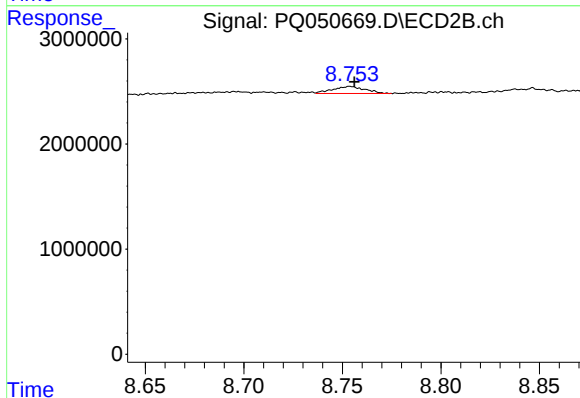
R.T.: 8.545 min
Delta R.T.: -0.003 min
Response: 13602551
Conc: 16.32 ng/ml



#43 AR-1268-3

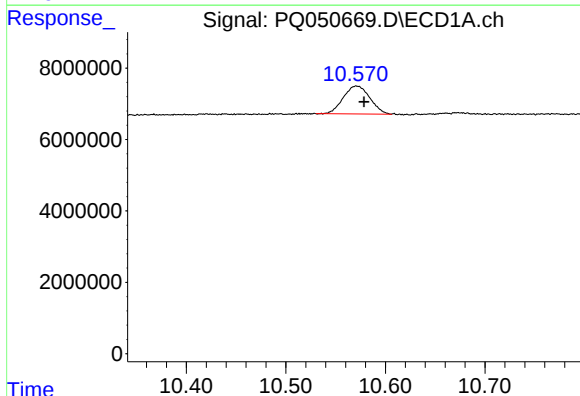
R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



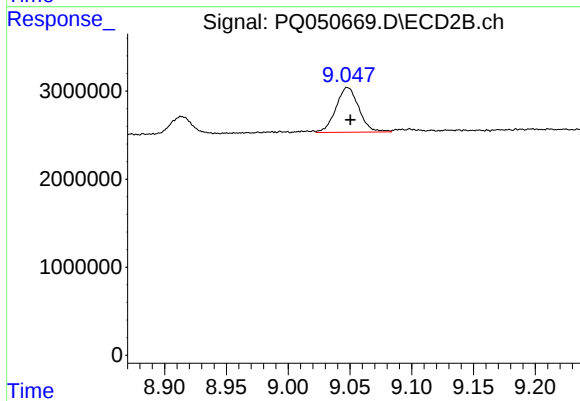
#43 AR-1268-3

R.T.: 8.754 min
Delta R.T.: -0.002 min
Response: 769378
Conc: 1.09 ng/ml



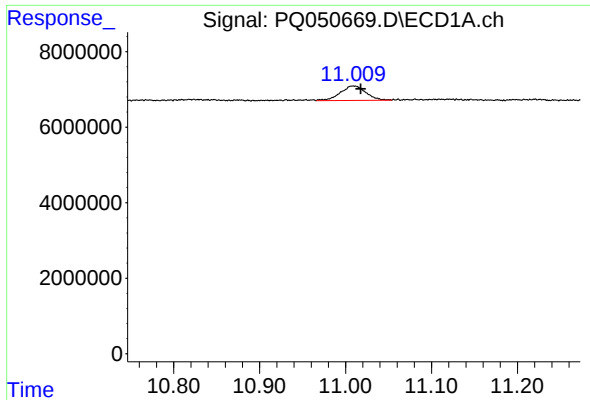
#44 AR-1268-4

R.T.: 10.571 min
Delta R.T.: -0.008 min
Response: 14487750
Conc: 27.75 ng/ml



#44 AR-1268-4

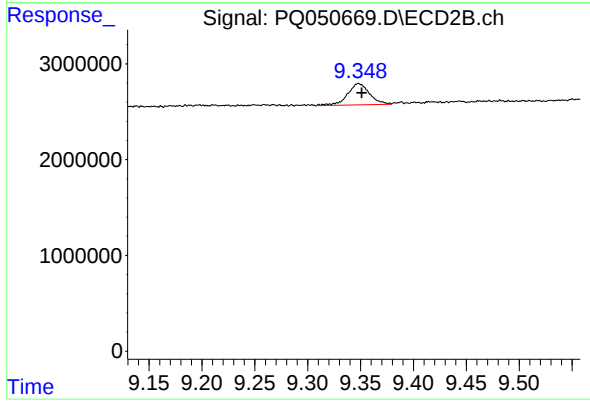
R.T.: 9.048 min
Delta R.T.: -0.003 min
Response: 6595642
Conc: 21.48 ng/ml



#45 AR-1268-5

R.T.: 11.009 min
Delta R.T.: -0.008 min
Response: 7930070
Conc: 2.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 3206145
Conc: 1.52 ng/ml