

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050637.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 04:12
 Operator : DD\AJ
 Sample : L4214-03
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:39:17 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...	5.191	4.264	442.9E6	128.4E6	20.365	20.490
2)	SA Decachlor...	11.363	9.607	282.0E6	142.8E6	22.546	21.497
Target Compounds							
3)	L1 AR-1016-1	0.000	5.528	0	165368	N.D.	0.686 #
4)	L1 AR-1016-2	0.000	5.528f	0	165368	N.D.	0.503 #
6)	L1 AR-1016-4	0.000	5.787	0	4117571	N.D.	31.104 #
7)	L1 AR-1016-5	7.036	6.018	6456118	1912533	13.322	11.104
9)	L2 AR-1221-2	5.550	4.618	5468308	3792514	37.232	88.072 #
12)	L3 AR-1232-2	0.000	5.528f	0	165368	N.D.	1.340 #
14)	L3 AR-1232-4	0.000	5.830	0	1125220	N.D.	20.809 #
15)	L3 AR-1232-5	6.816	6.018	12110043	1912533	85.631	31.852 #
16)	L4 AR-1242-1	0.000	5.528	0	165368	N.D.	1.074 #
17)	L4 AR-1242-2	0.000	5.528f	0	165368	N.D.	0.767 #
19)	L4 AR-1242-4	0.000	5.830	0	1125220	N.D.	10.625 #
20)	L4 AR-1242-5	7.507	6.396	7013218	10661390	20.628	73.203 #
21)	L5 AR-1248-1	0.000	5.528	0	165368	N.D.	1.388 #
22)	L5 AR-1248-2	6.816	5.787	12110043	4117571	25.451	27.041
23)	L5 AR-1248-3	7.036	5.830	6456118	1125220	12.407	7.130 #
24)	L5 AR-1248-4	7.466	6.018	11676383	1912533	19.610	10.088 #
25)	L5 AR-1248-5	7.507	6.435	7013218	800125	12.255	4.002 #
26)	L6 AR-1254-1	7.433	6.396	21498217	10661390	38.732	36.343
27)	L6 AR-1254-2	7.661	6.555	33355634	9284296	39.370	36.858
28)	L6 AR-1254-3	8.048	6.976	29589054	15026343	34.828	36.126
29)	L6 AR-1254-4	8.344	7.214	29470311	10288554	44.947	35.872
30)	L6 AR-1254-5	8.772	7.643	22919838	13352491	35.929	35.237
31)	L7 AR-1260-1	8.211	7.114	12638667	8459366	16.423	26.459 #
32)	L7 AR-1260-2	8.476	7.308	17132583	6261924	18.105	14.846
33)	L7 AR-1260-3	0.000	7.463	0	6476752	N.D.	17.539 #
34)	L7 AR-1260-4	9.081	7.949	8748493	733367	11.998	2.300 #
35)	L7 AR-1260-5	0.000	8.191	0	1663685	N.D.	1.906 #
36)	L8 AR-1262-1	0.000	7.643	0	13352491	N.D.	64.907 #
37)	L8 AR-1262-2	0.000	8.191	0	1663685	N.D.	2.032 #
39)	L8 AR-1262-4	0.000	8.540	0	1666660	N.D.	2.861 #
42)	L9 AR-1268-2	0.000	8.540	0	1666660	N.D.	2.000 #
43)	L9 AR-1268-3	0.000	8.755	0	472515	N.D.	0.667 #
45)	L9 AR-1268-5	0.000	9.348	0	1109239	N.D.	0.527 #

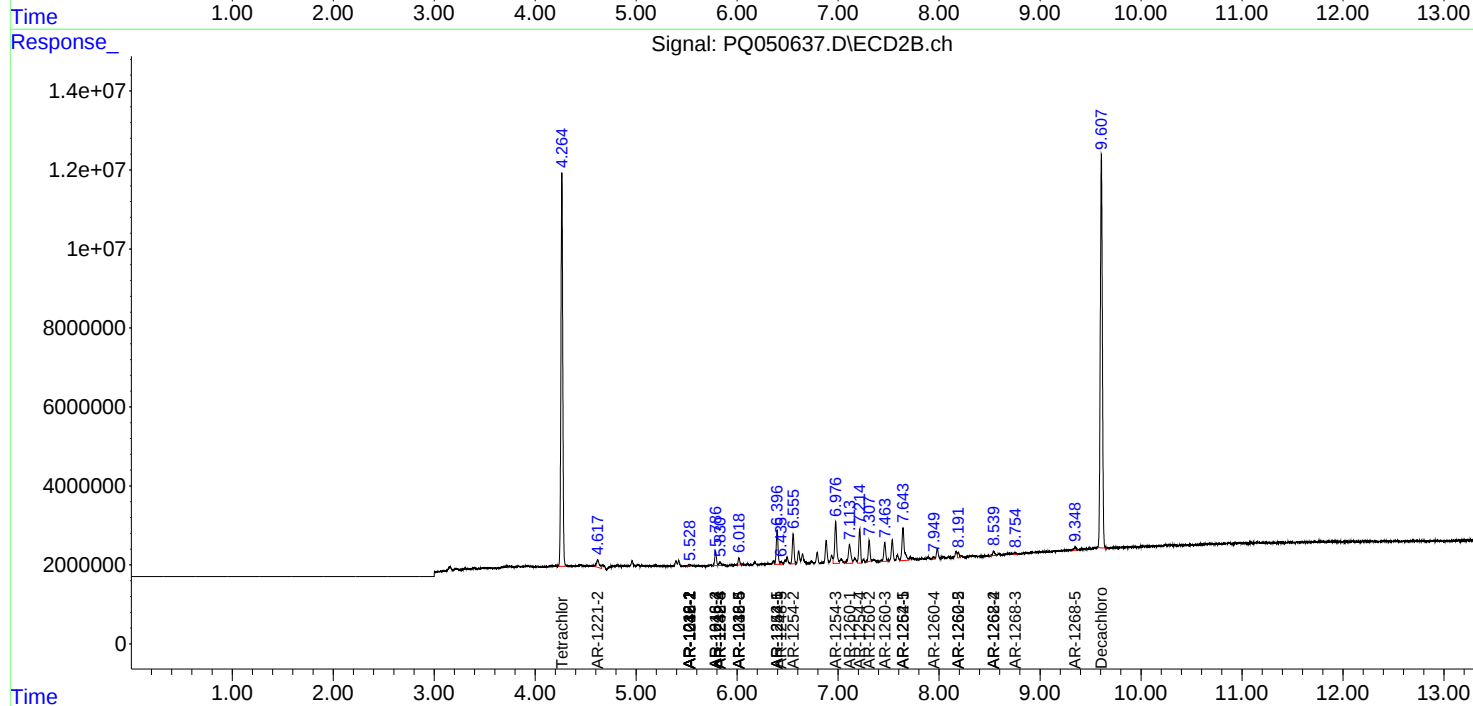
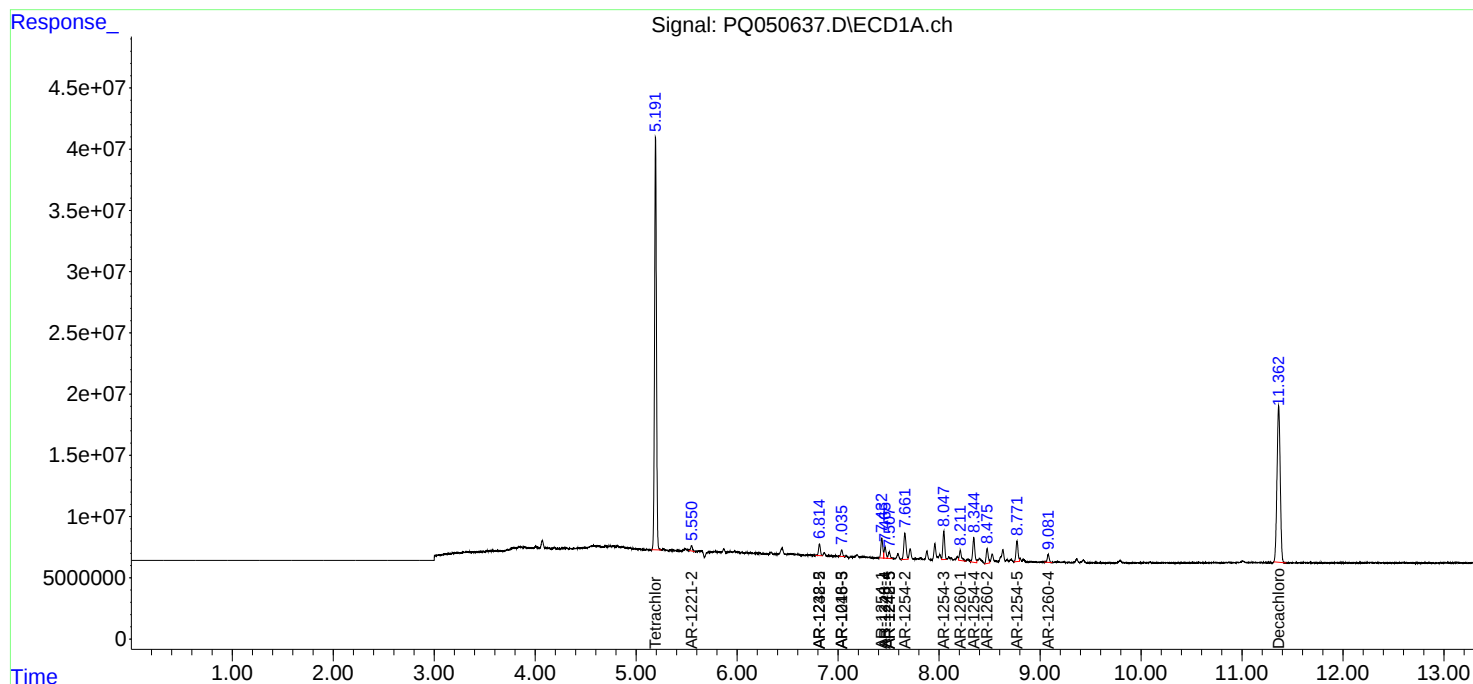
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

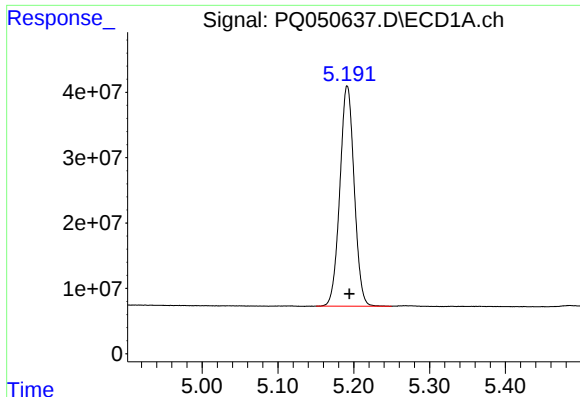
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050637.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 04:12
Operator : DD\AJ
Sample : L4214-03
Misc : AR1254 LOD 25 PPB
ALS Vial : 74 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:39:17 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

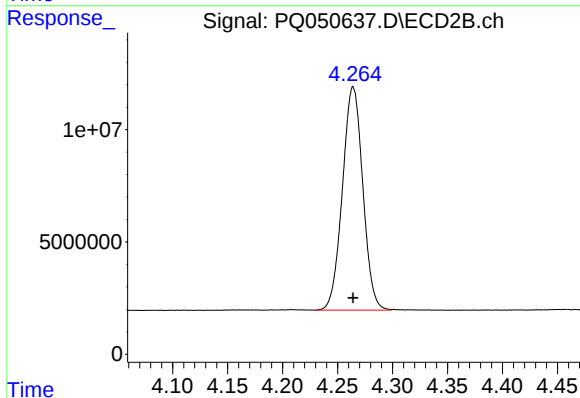




#1 Tetrachloro-m-xylene

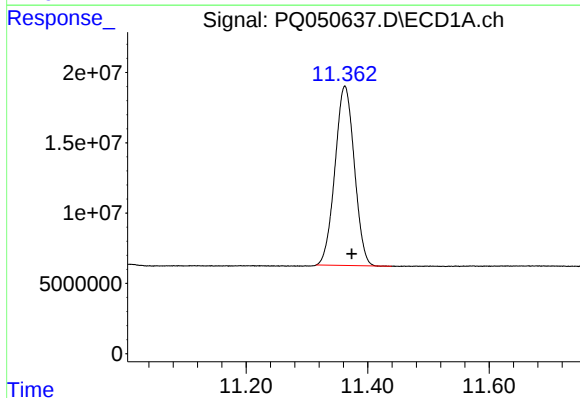
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 442884605
Conc: 20.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



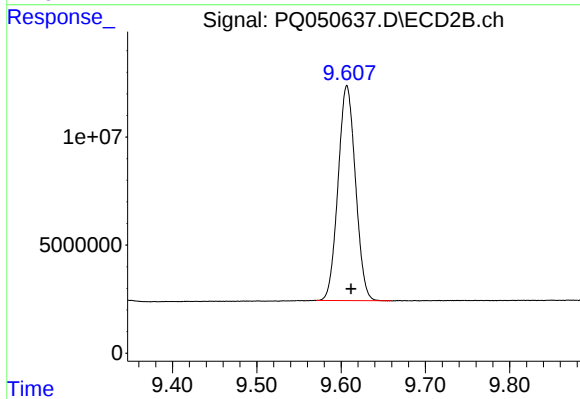
#1 Tetrachloro-m-xylene

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 128362539
Conc: 20.49 ng/ml



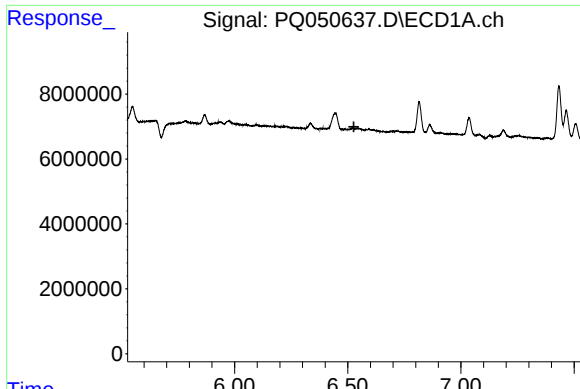
#2 Decachlorobiphenyl

R.T.: 11.363 min
Delta R.T.: -0.011 min
Response: 282005521
Conc: 22.55 ng/ml



#2 Decachlorobiphenyl

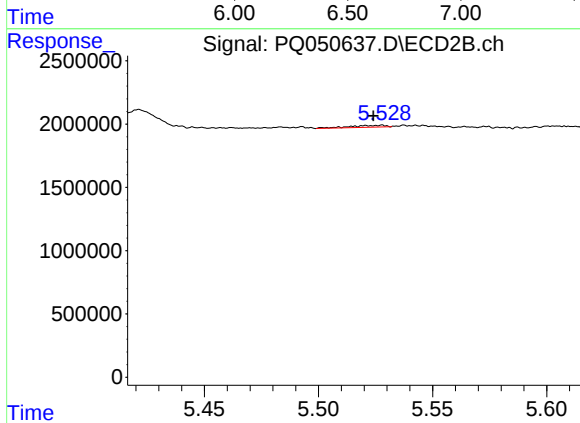
R.T.: 9.607 min
Delta R.T.: -0.005 min
Response: 142772625
Conc: 21.50 ng/ml



#3 AR-1016-1

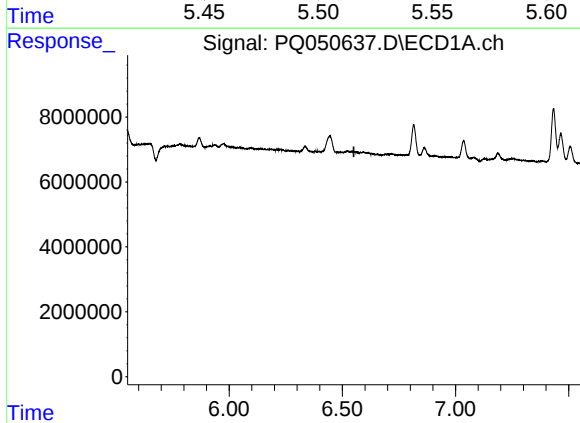
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



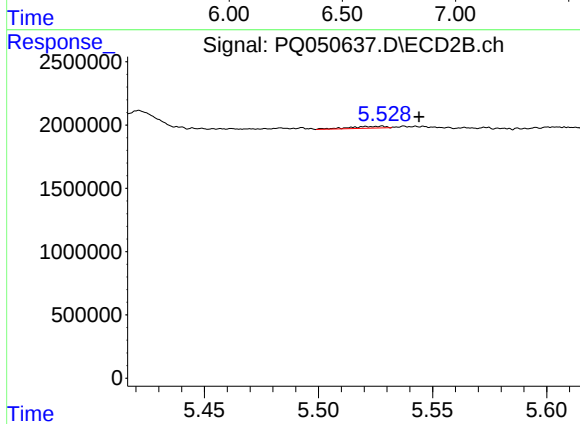
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 165368
Conc: 0.69 ng/ml



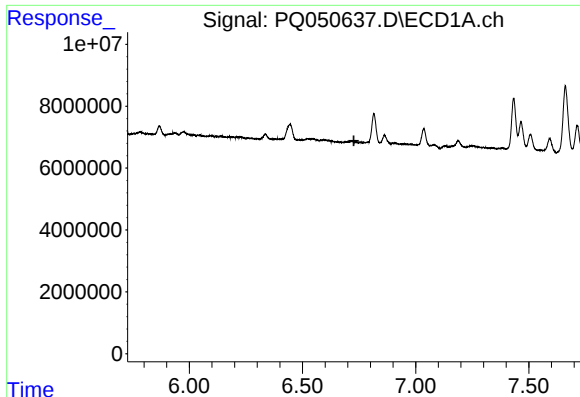
#4 AR-1016-2

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



#4 AR-1016-2

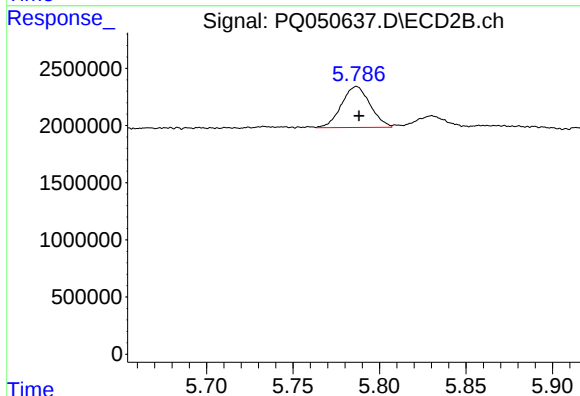
R.T.: 5.528 min
Delta R.T.: -0.016 min
Response: 165368
Conc: 0.50 ng/ml



#6 AR-1016-4

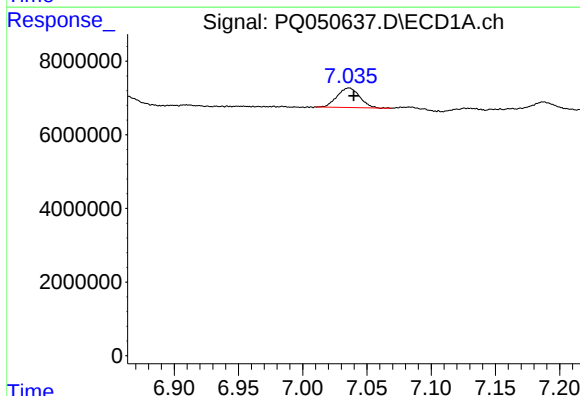
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



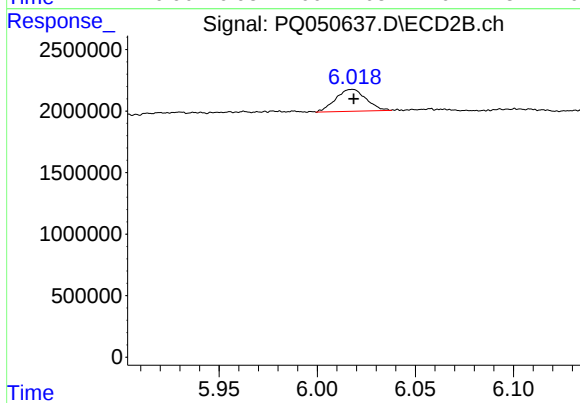
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 4117571
Conc: 31.10 ng/ml



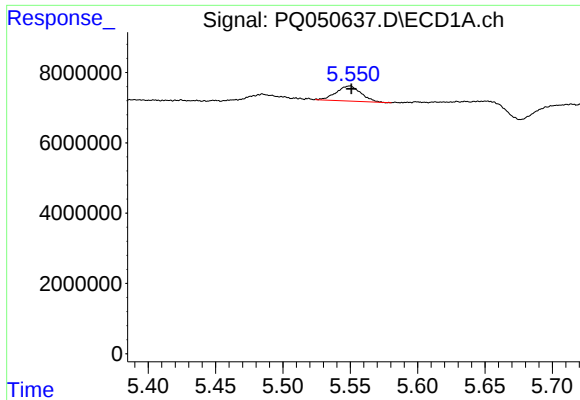
#7 AR-1016-5

R.T.: 7.036 min
Delta R.T.: -0.004 min
Response: 6456118
Conc: 13.32 ng/ml



#7 AR-1016-5

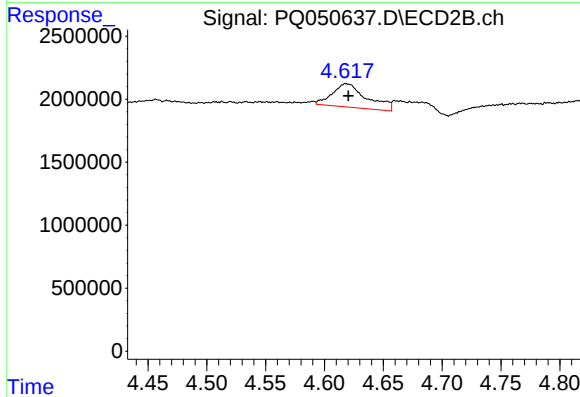
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 1912533
Conc: 11.10 ng/ml



#9 AR-1221-2

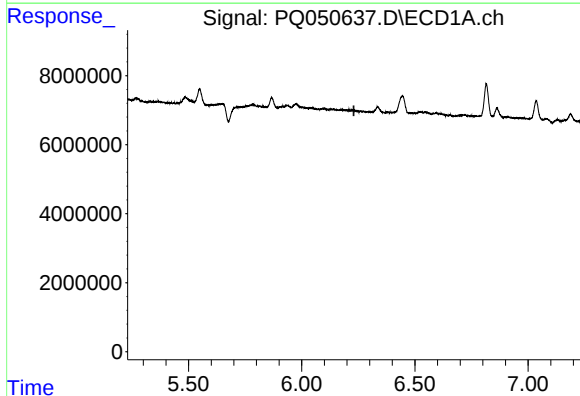
R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 5468308
Conc: 37.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



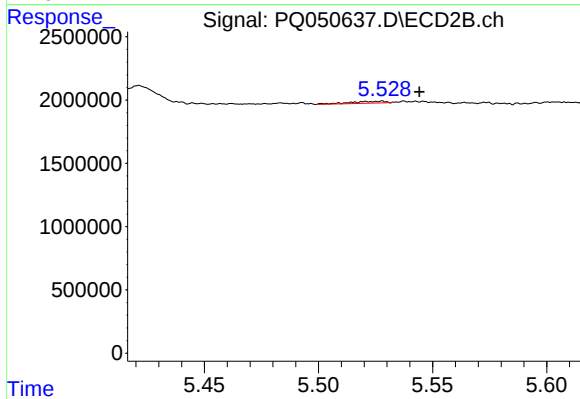
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: -0.002 min
Response: 3792514
Conc: 88.07 ng/ml



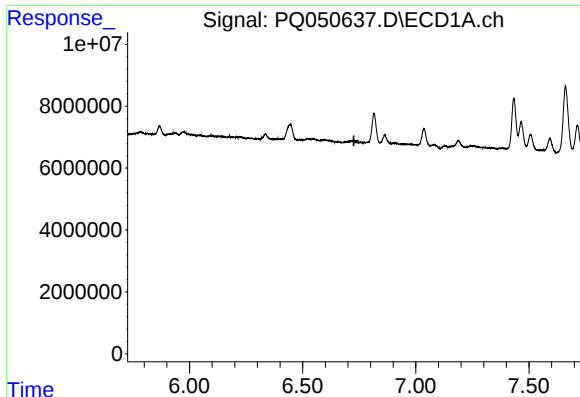
#12 AR-1232-2

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



#12 AR-1232-2

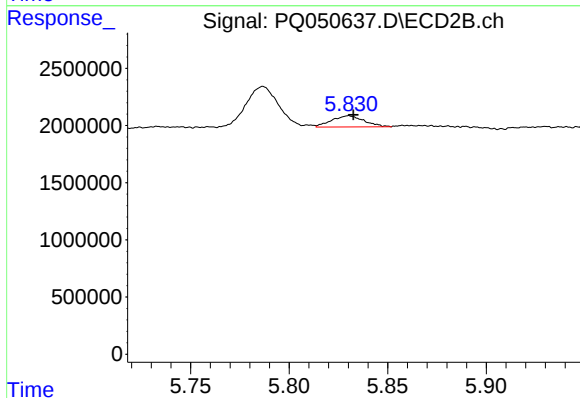
R.T.: 5.528 min
Delta R.T.: -0.016 min
Response: 165368
Conc: 1.34 ng/ml



#14 AR-1232-4

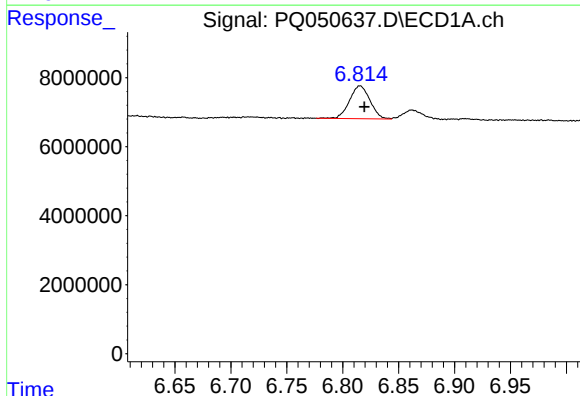
R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



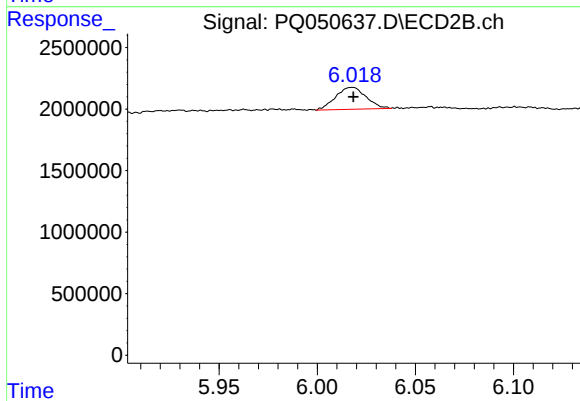
#14 AR-1232-4

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 1125220
Conc: 20.81 ng/ml



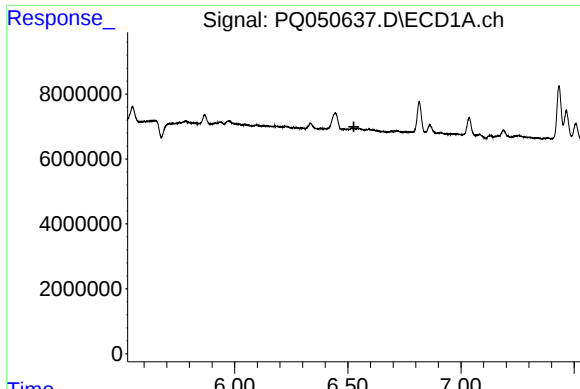
#15 AR-1232-5

R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 12110043
Conc: 85.63 ng/ml



#15 AR-1232-5

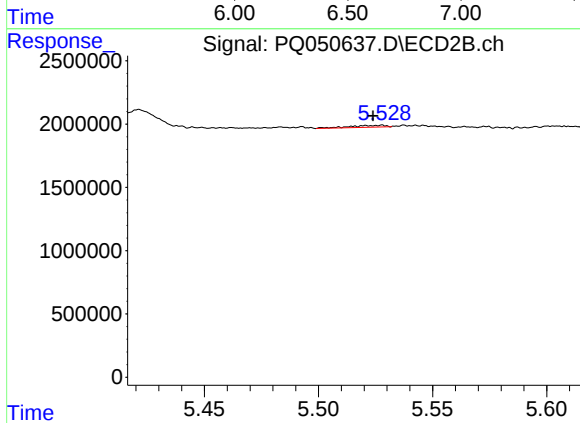
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 1912533
Conc: 31.85 ng/ml



#16 AR-1242-1

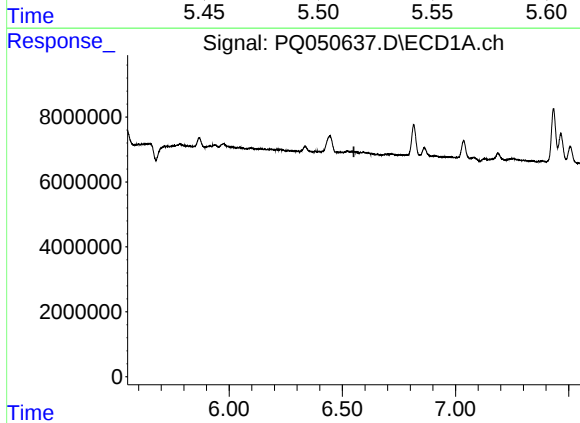
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



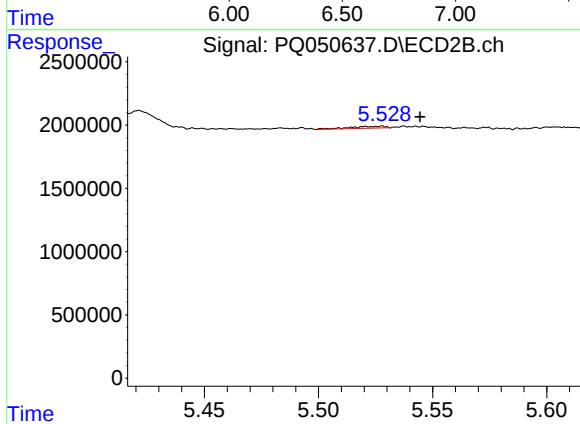
#16 AR-1242-1

R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 165368
Conc: 1.07 ng/ml



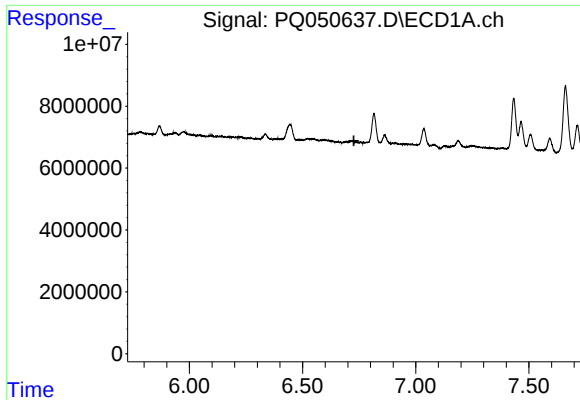
#17 AR-1242-2

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



#17 AR-1242-2

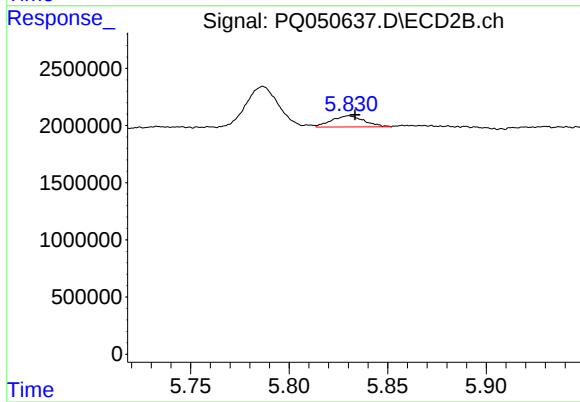
R.T.: 5.528 min
Delta R.T.: -0.017 min
Response: 165368
Conc: 0.77 ng/ml



#19 AR-1242-4

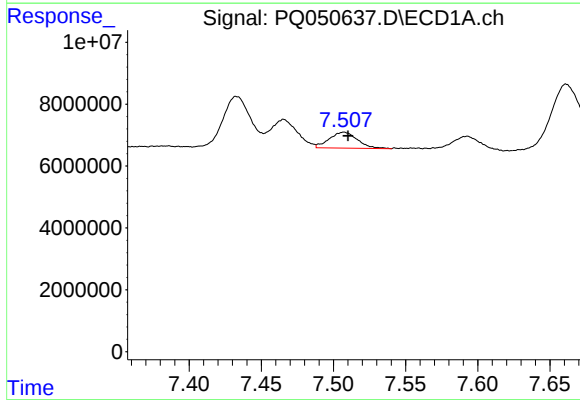
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



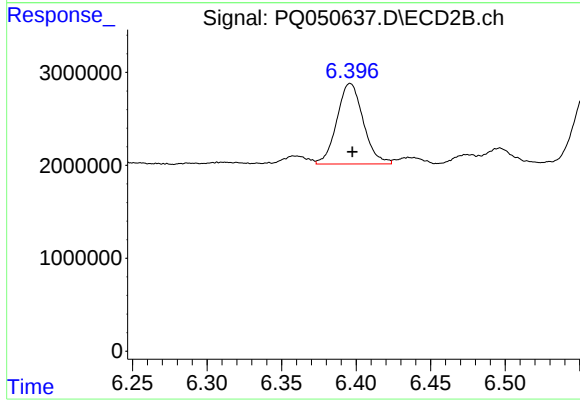
#19 AR-1242-4

R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 1125220
Conc: 10.63 ng/ml



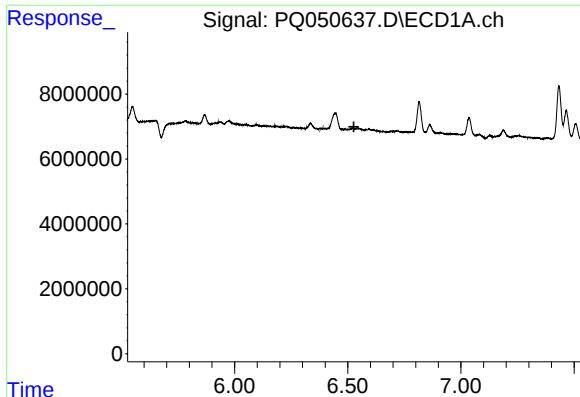
#20 AR-1242-5

R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 7013218
Conc: 20.63 ng/ml



#20 AR-1242-5

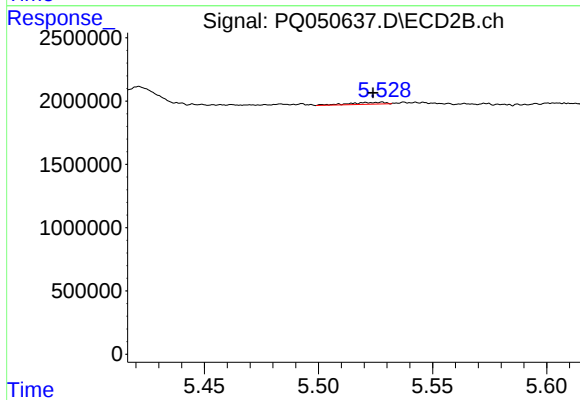
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 10661390
Conc: 73.20 ng/ml



#21 AR-1248-1

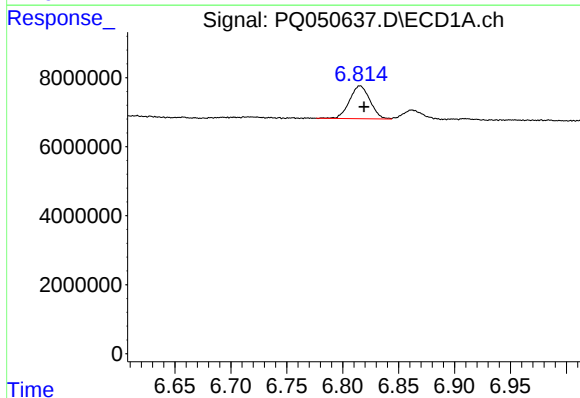
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



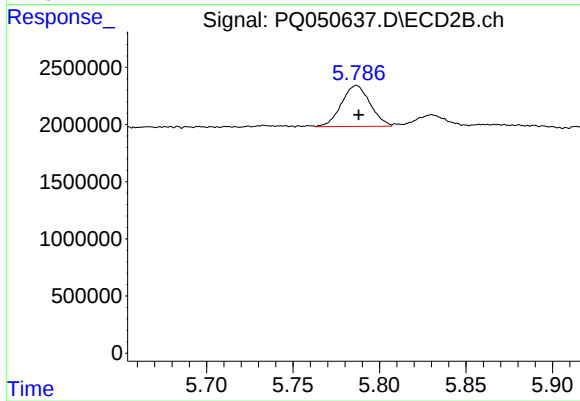
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 165368
Conc: 1.39 ng/ml



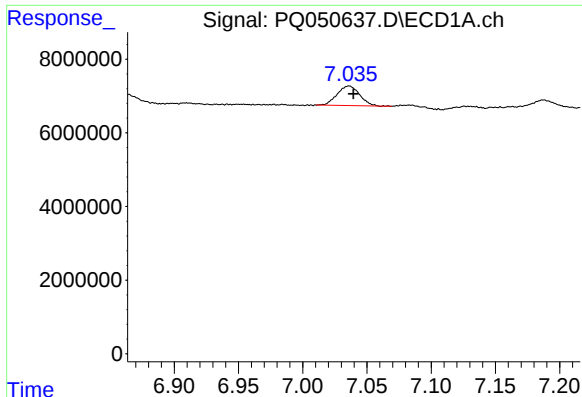
#22 AR-1248-2

R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 12110043
Conc: 25.45 ng/ml



#22 AR-1248-2

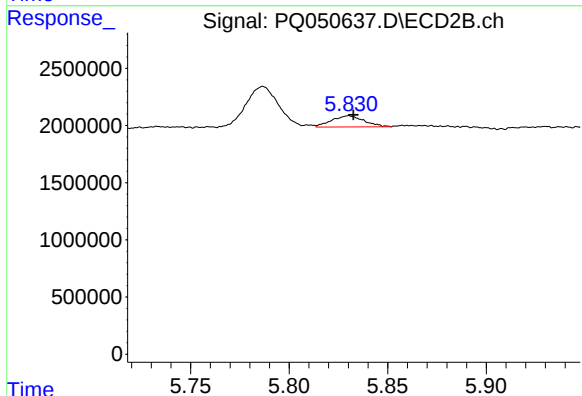
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 4117571
Conc: 27.04 ng/ml



#23 AR-1248-3

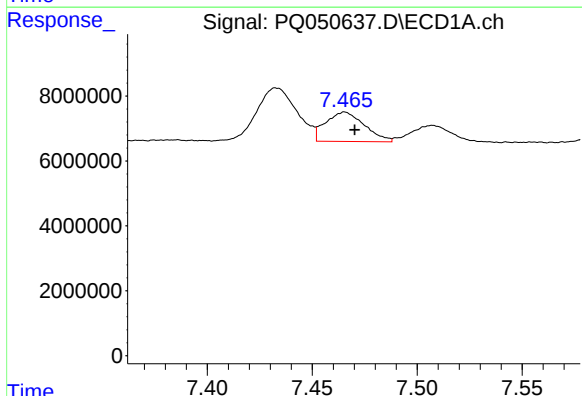
R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 6456118
Conc: 12.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



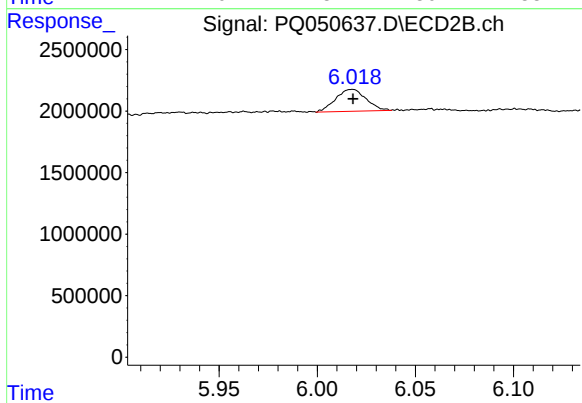
#23 AR-1248-3

R.T.: 5.830 min
Delta R.T.: -0.002 min
Response: 1125220
Conc: 7.13 ng/ml



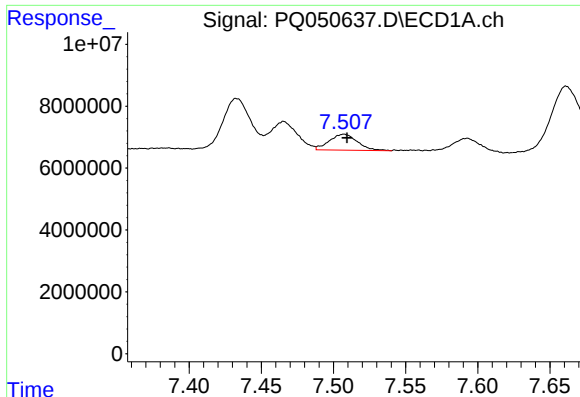
#24 AR-1248-4

R.T.: 7.466 min
Delta R.T.: -0.005 min
Response: 11676383
Conc: 19.61 ng/ml



#24 AR-1248-4

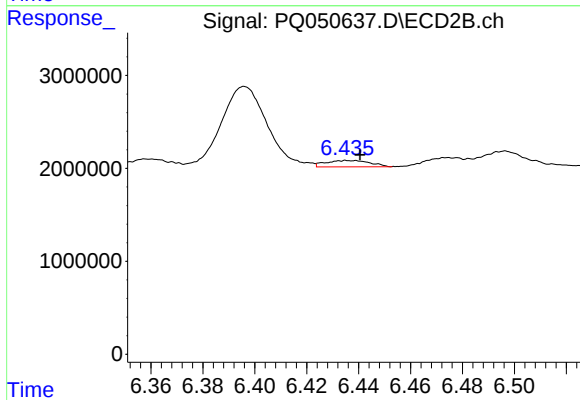
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 1912533
Conc: 10.09 ng/ml



#25 AR-1248-5

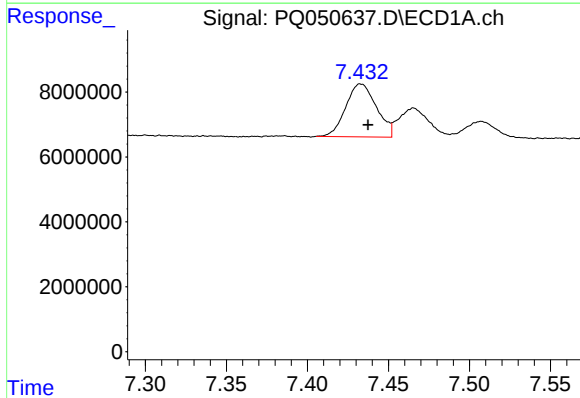
R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 7013218
Conc: 12.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



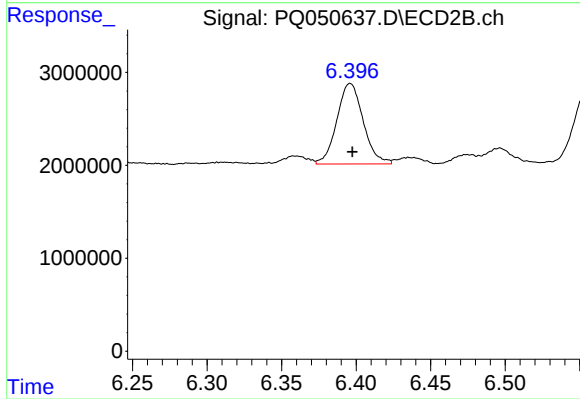
#25 AR-1248-5

R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 800125
Conc: 4.00 ng/ml



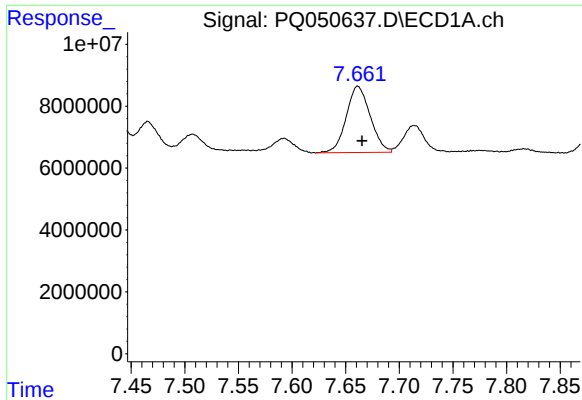
#26 AR-1254-1

R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 21498217
Conc: 38.73 ng/ml



#26 AR-1254-1

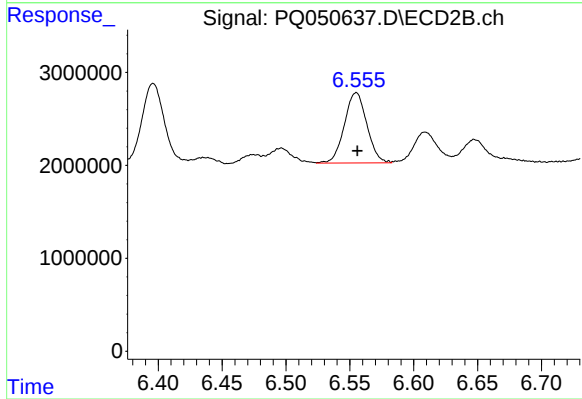
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 10661390
Conc: 36.34 ng/ml



#27 AR-1254-2

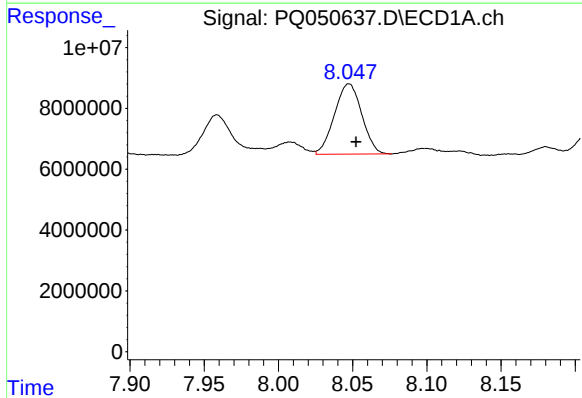
R.T.: 7.661 min
Delta R.T.: -0.004 min
Response: 33355634
Conc: 39.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



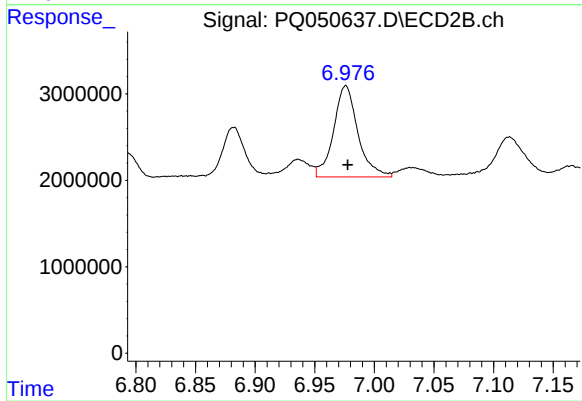
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 9284296
Conc: 36.86 ng/ml



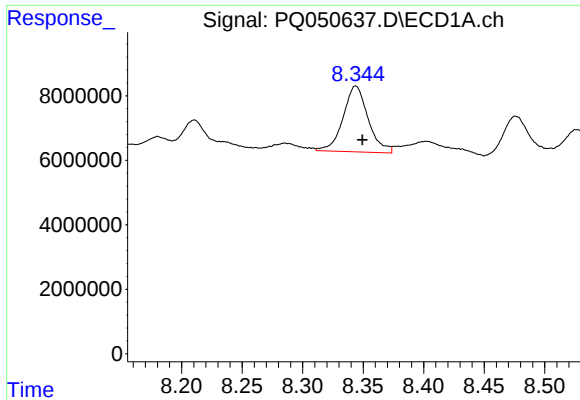
#28 AR-1254-3

R.T.: 8.048 min
Delta R.T.: -0.005 min
Response: 29589054
Conc: 34.83 ng/ml



#28 AR-1254-3

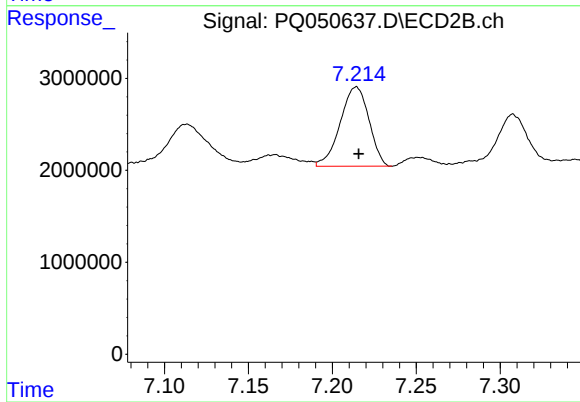
R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 15026343
Conc: 36.13 ng/ml



#29 AR-1254-4

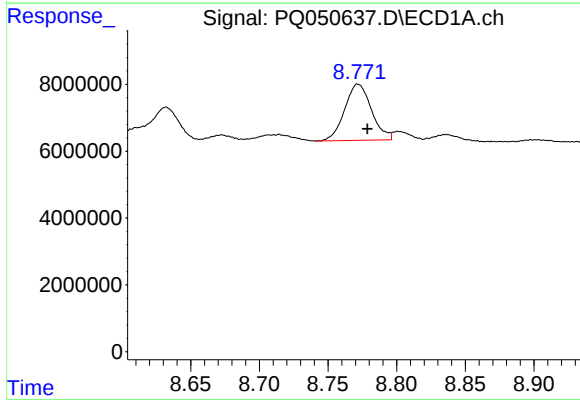
R.T.: 8.344 min
Delta R.T.: -0.006 min
Response: 29470311
Conc: 44.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



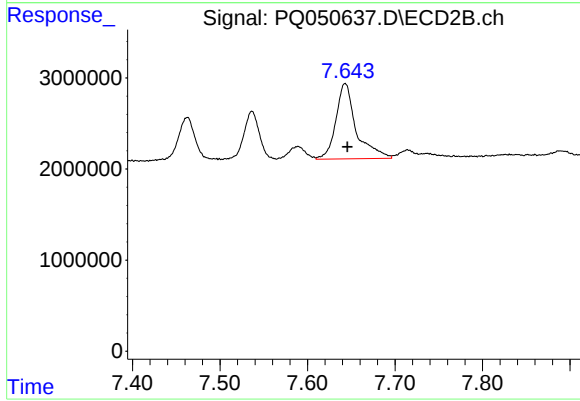
#29 AR-1254-4

R.T.: 7.214 min
Delta R.T.: -0.001 min
Response: 10288554
Conc: 35.87 ng/ml



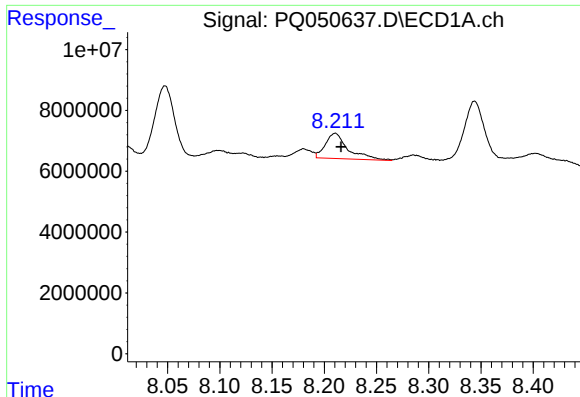
#30 AR-1254-5

R.T.: 8.772 min
Delta R.T.: -0.007 min
Response: 22919838
Conc: 35.93 ng/ml



#30 AR-1254-5

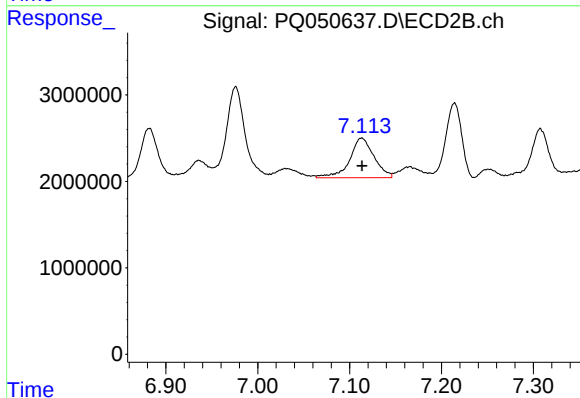
R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 13352491
Conc: 35.24 ng/ml



#31 AR-1260-1

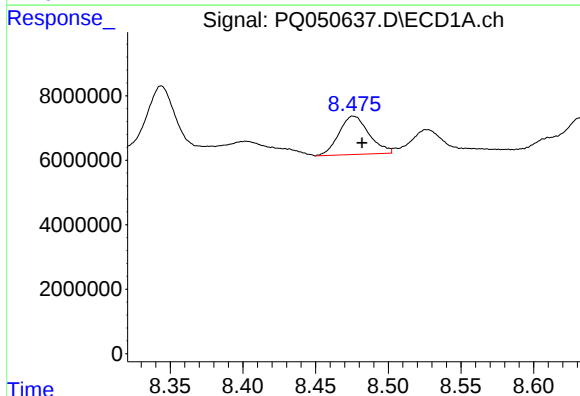
R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 12638667
Conc: 16.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



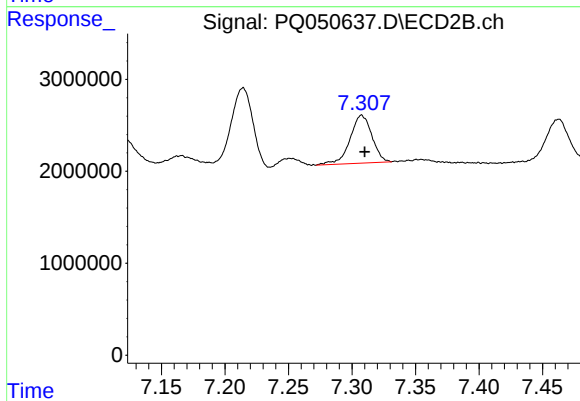
#31 AR-1260-1

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 8459366
Conc: 26.46 ng/ml



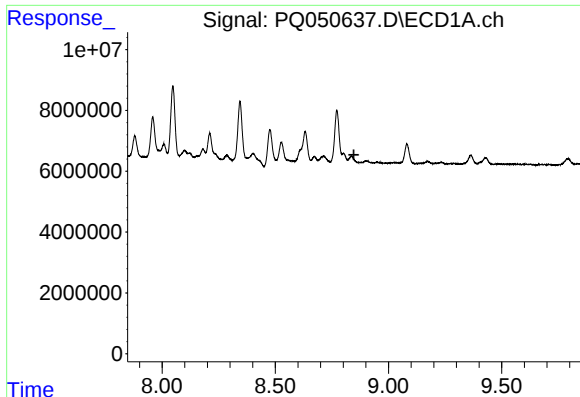
#32 AR-1260-2

R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 17132583
Conc: 18.11 ng/ml



#32 AR-1260-2

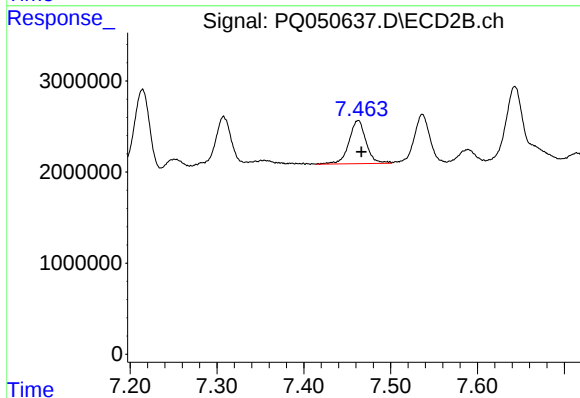
R.T.: 7.308 min
Delta R.T.: -0.002 min
Response: 6261924
Conc: 14.85 ng/ml



#33 AR-1260-3

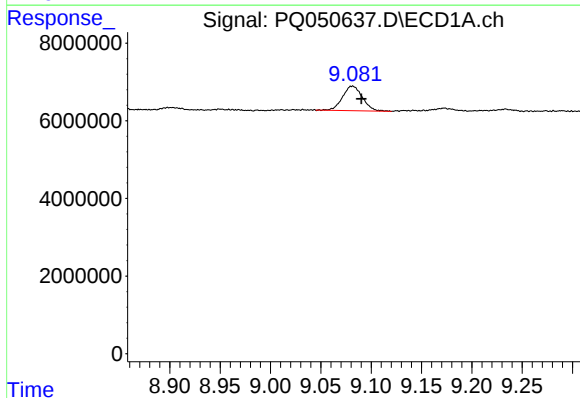
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



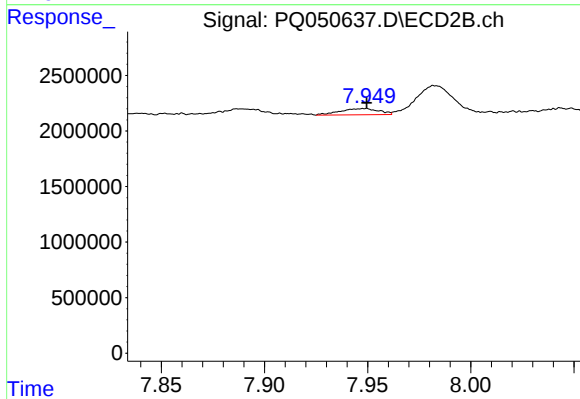
#33 AR-1260-3

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 6476752
Conc: 17.54 ng/ml



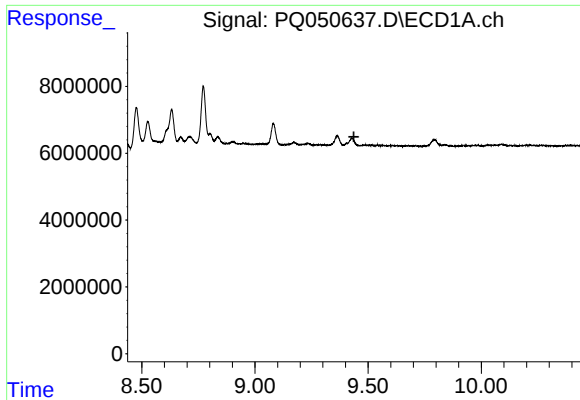
#34 AR-1260-4

R.T.: 9.081 min
Delta R.T.: -0.009 min
Response: 8748493
Conc: 12.00 ng/ml



#34 AR-1260-4

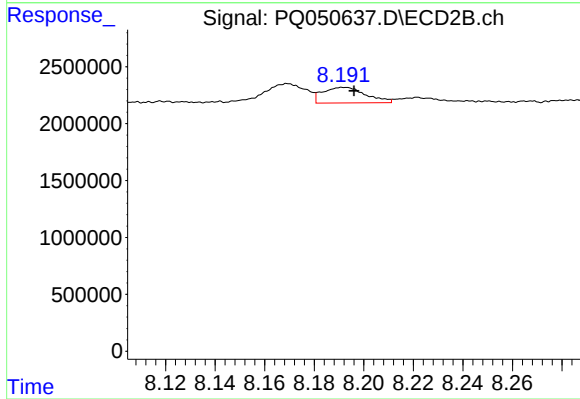
R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 733367
Conc: 2.30 ng/ml



#35 AR-1260-5

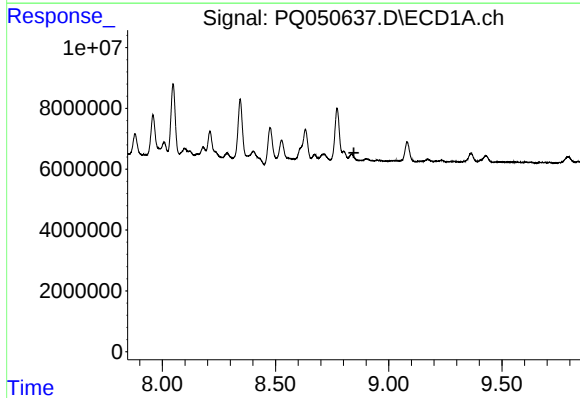
R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



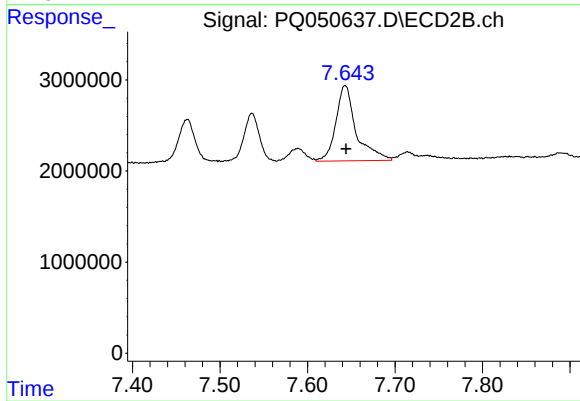
#35 AR-1260-5

R.T.: 8.191 min
Delta R.T.: -0.005 min
Response: 1663685
Conc: 1.91 ng/ml



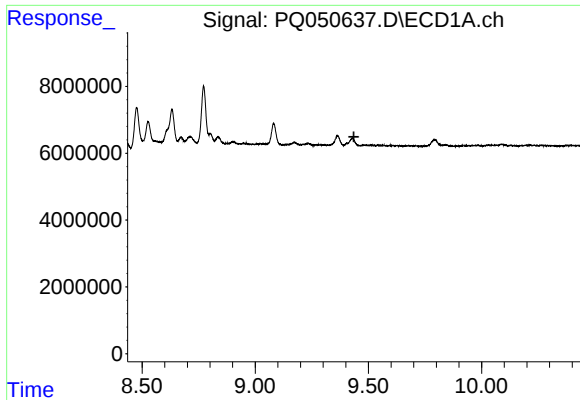
#36 AR-1262-1

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



#36 AR-1262-1

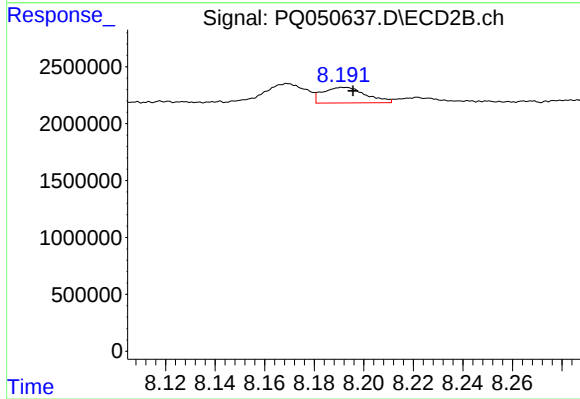
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 13352491
Conc: 64.91 ng/ml



#37 AR-1262-2

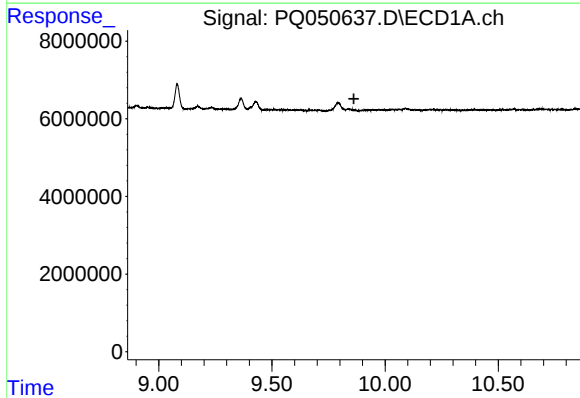
R.T.: 0.000 min
Exp R.T. : 9.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



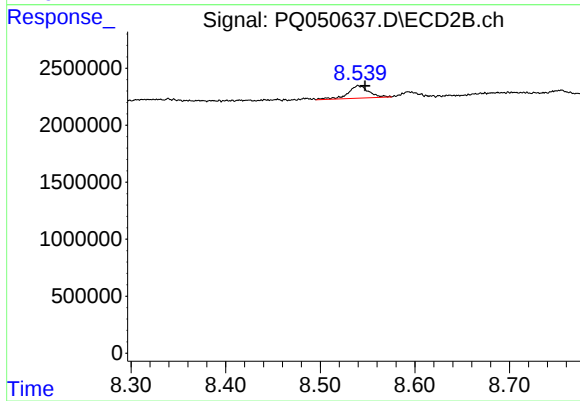
#37 AR-1262-2

R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 1663685
Conc: 2.03 ng/ml



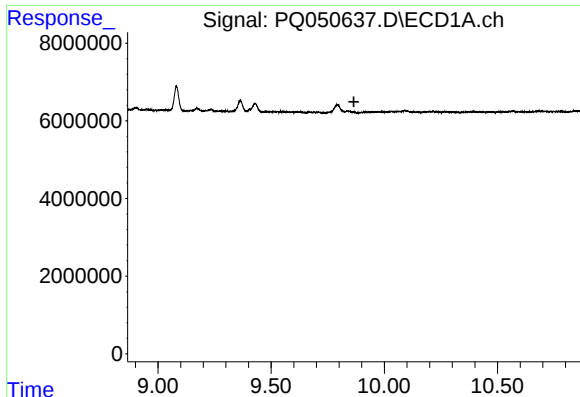
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.



#39 AR-1262-4

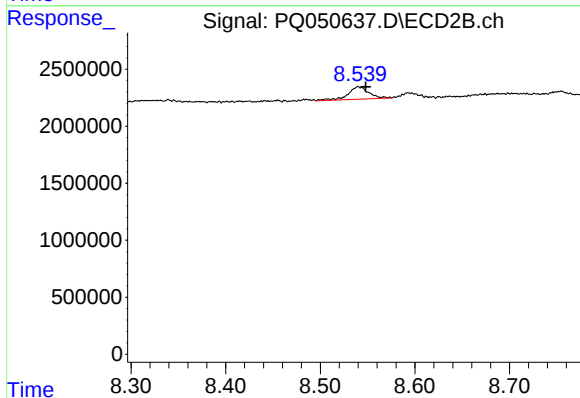
R.T.: 8.540 min
Delta R.T.: -0.007 min
Response: 1666660
Conc: 2.86 ng/ml



#42 AR-1268-2

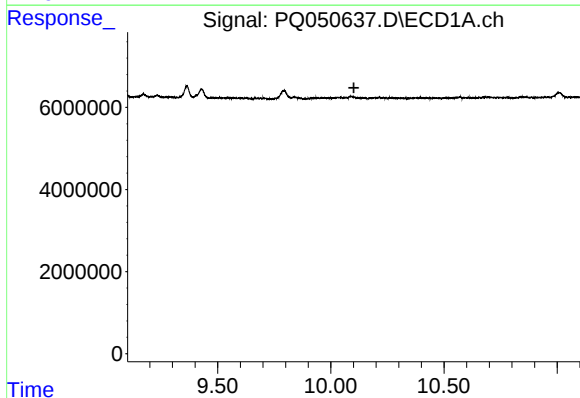
R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



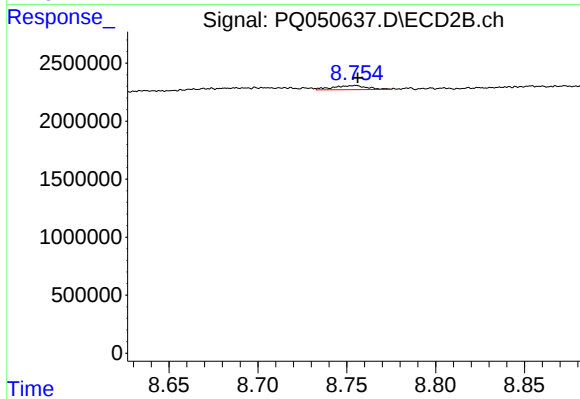
#42 AR-1268-2

R.T.: 8.540 min
Delta R.T.: -0.008 min
Response: 1666660
Conc: 2.00 ng/ml



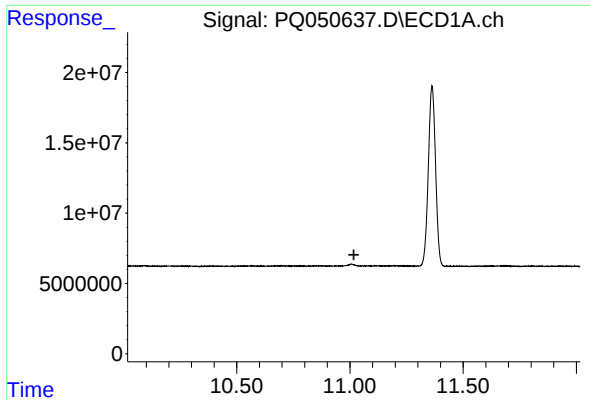
#43 AR-1268-3

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



#43 AR-1268-3

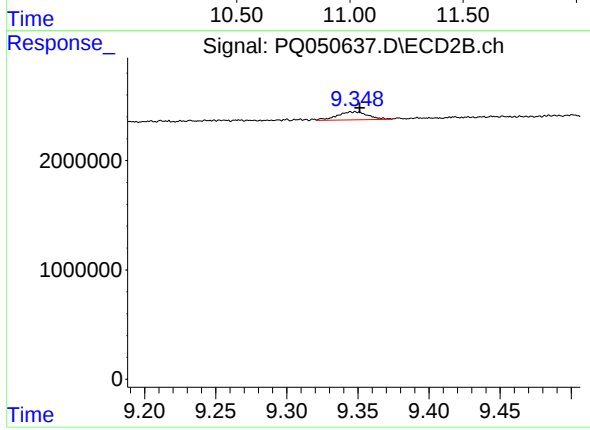
R.T.: 8.755 min
Delta R.T.: -0.002 min
Response: 472515
Conc: 0.67 ng/ml



#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.: 9.348 min
Delta R.T.: -0.003 min
Response: 1109239
Conc: 0.53 ng/ml