

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102620\
 Data File : PQ050687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2020 14:55
 Operator : DD\AJ
 Sample : L4510-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 01:19:53 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...	5.191	4.265	448.2E6	130.7E6	20.610	20.864
2)	SA Decachlor...	11.364	9.610	258.3E6	110.8E6	20.652	16.687
Target Compounds							
3)	L1 AR-1016-1	0.000	5.528	0	138732	N.D.	0.576 #
4)	L1 AR-1016-2	0.000	5.542	0	327111	N.D.	0.995 #
5)	L1 AR-1016-3	0.000	5.758f	0	283163	N.D.	1.642 #
6)	L1 AR-1016-4	0.000	5.786	0	1503154	N.D.	11.355 #
7)	L1 AR-1016-5	0.000	6.010	0	1193761	N.D.	6.931 #
8)	L2 AR-1221-1	5.473f	4.538f	17505982	302606	87.426	5.244 #
9)	L2 AR-1221-2	5.549	4.618	6454097	5085109	43.944	118.090 #
12)	L3 AR-1232-2	0.000	5.542	0	327111	N.D.	2.651 #
13)	L3 AR-1232-3	0.000	5.758f	0	283163	N.D.	4.417 #
14)	L3 AR-1232-4	0.000	5.827	0	501830	N.D.	9.281 #
15)	L3 AR-1232-5	6.817	6.010	2628683	1193761	18.588	19.881
16)	L4 AR-1242-1	0.000	5.528	0	138732	N.D.	0.901 #
17)	L4 AR-1242-2	0.000	5.542	0	327111	N.D.	1.517 #
18)	L4 AR-1242-3	0.000	5.758f	0	283163	N.D.	2.505 #
19)	L4 AR-1242-4	0.000	5.827	0	501830	N.D.	4.739 #
20)	L4 AR-1242-5	0.000	6.397	0	3727304	N.D.	25.592 #
21)	L5 AR-1248-1	0.000	5.528	0	138732	N.D.	1.054 #
22)	L5 AR-1248-2	6.817	5.786	2628683	1503154	4.767	8.707 #
23)	L5 AR-1248-3	0.000	5.827	0	501830	N.D.	2.823 #
24)	L5 AR-1248-4	0.000	6.010	0	1193761	N.D.	5.633 #
26)	L6 AR-1254-1	7.432	6.397	6436218	3727304	11.596	12.706
27)	L6 AR-1254-2	7.660	6.554	17004924	3974830	20.071	15.780
28)	L6 AR-1254-3	8.047	6.975	13842295	8945834	16.293	21.507 #
29)	L6 AR-1254-4	8.345	7.213	11241129	6348336	17.144	22.134 #
30)	L6 AR-1254-5	8.774	7.643	10875301	7194880	17.048	18.987
31)	L7 AR-1260-1	8.211	7.112	6357946	6138049	8.262	19.198 #
32)	L7 AR-1260-2	8.479	7.307	14479331	4017113	15.302	9.524 #
33)	L7 AR-1260-3	0.000	7.462	0	2709624	N.D.	7.338 #
34)	L7 AR-1260-4	9.082	7.942	5390183	1198550	7.393	3.759 #
35)	L7 AR-1260-5	0.000	8.194	0	1160081	N.D.	1.329 #
36)	L8 AR-1262-1	0.000	7.643	0	7194880	N.D.	34.974 #
37)	L8 AR-1262-2	0.000	8.194	0	1160081	N.D.	1.417 #
38)	L8 AR-1262-3	0.000	8.481	0	845947	N.D.	2.424 #
39)	L8 AR-1262-4	0.000	8.541	0	1398105	N.D.	2.400 #
41)	L9 AR-1268-1	0.000	8.481	0	845947	N.D.	0.891 #
42)	L9 AR-1268-2	0.000	8.541	0	1398105	N.D.	1.678 #
43)	L9 AR-1268-3	0.000	8.752	0	465023	N.D.	0.657 #
45)	L9 AR-1268-5	0.000	9.351	0	989183	N.D.	0.470 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102620\
Data File : PQ050687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2020 14:55
Operator : DD\AJ
Sample : L4510-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 01:19:53 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
----------	------	------	--------	--------	-------	-------

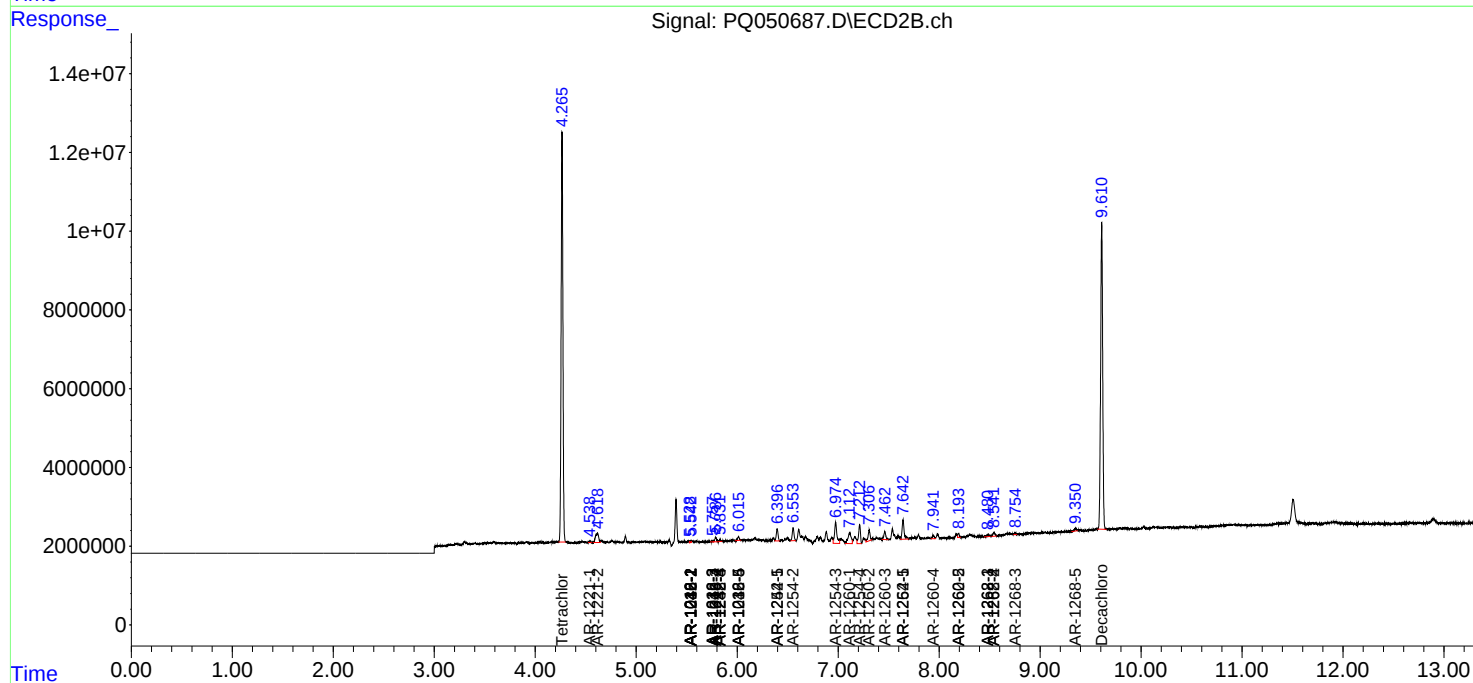
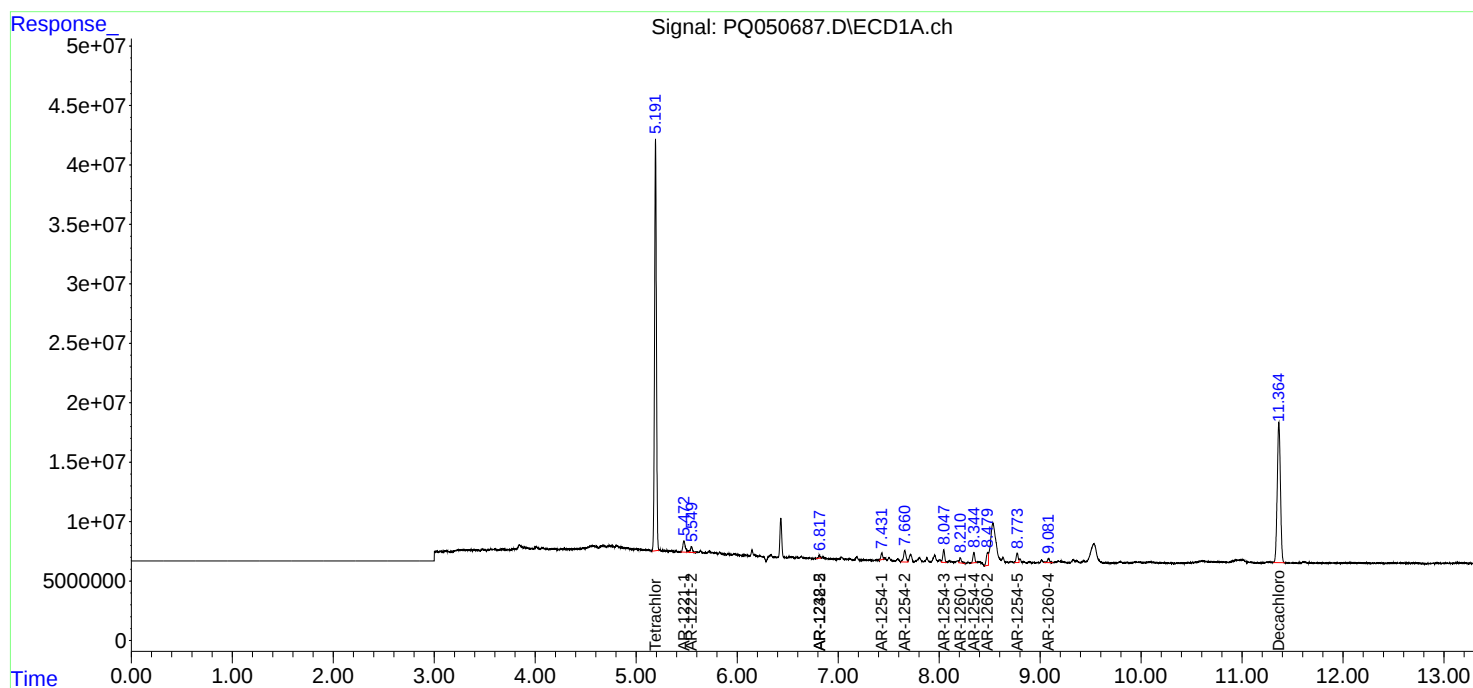
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

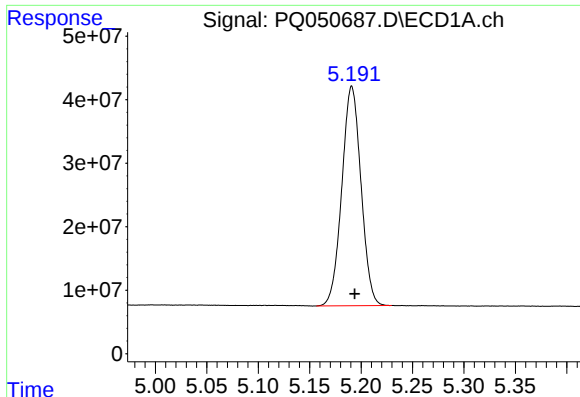
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102620\
Data File : PQ050687.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2020 14:55
Operator : DD\AJ
Sample : L4510-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 01:19:53 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

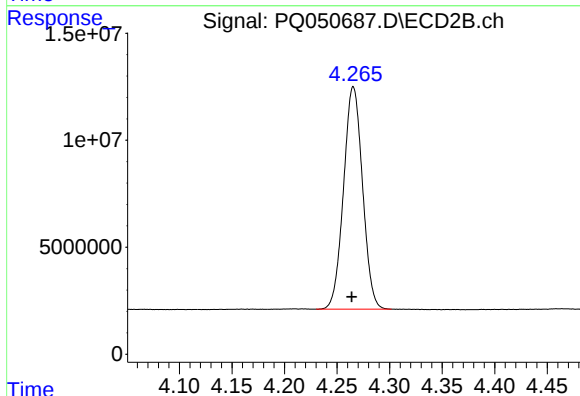




#1 Tetrachloro-m-xylene

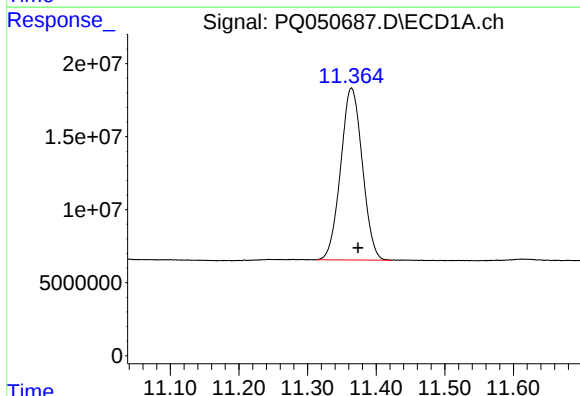
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 448211416
Conc: 20.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



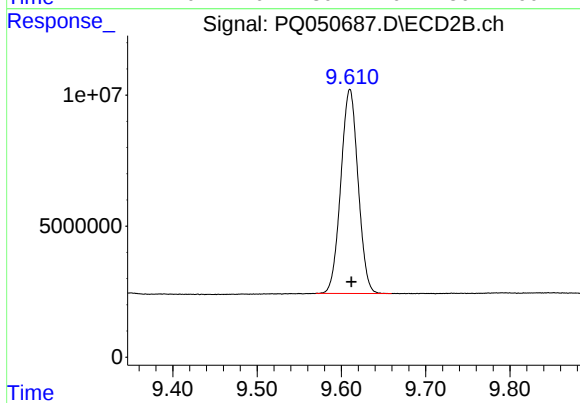
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 130707070
Conc: 20.86 ng/ml



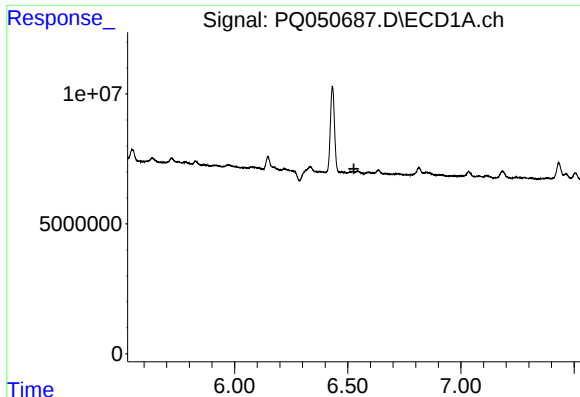
#2 Decachlorobiphenyl

R.T.: 11.364 min
Delta R.T.: -0.010 min
Response: 258321996
Conc: 20.65 ng/ml



#2 Decachlorobiphenyl

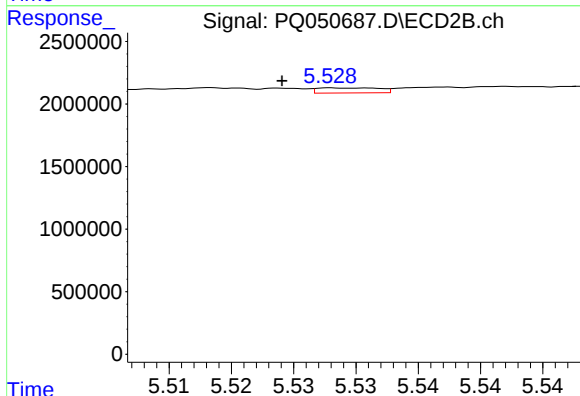
R.T.: 9.610 min
Delta R.T.: -0.002 min
Response: 110822509
Conc: 16.69 ng/ml



#3 AR-1016-1

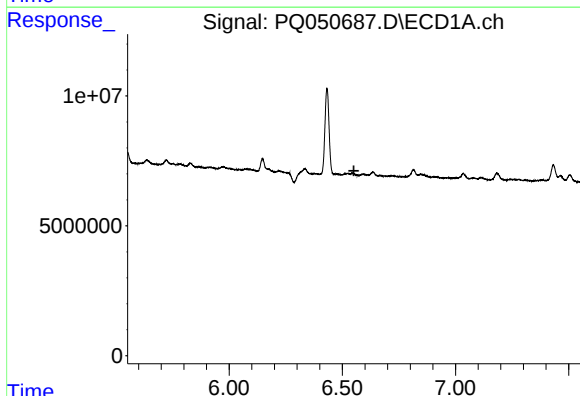
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



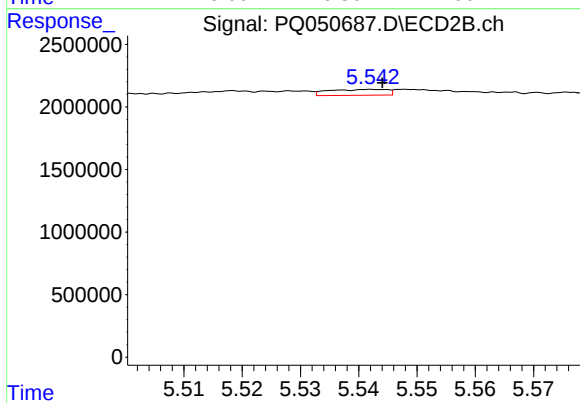
#3 AR-1016-1

R.T.: 5.528 min
Delta R.T.: 0.004 min
Response: 138732
Conc: 0.58 ng/ml



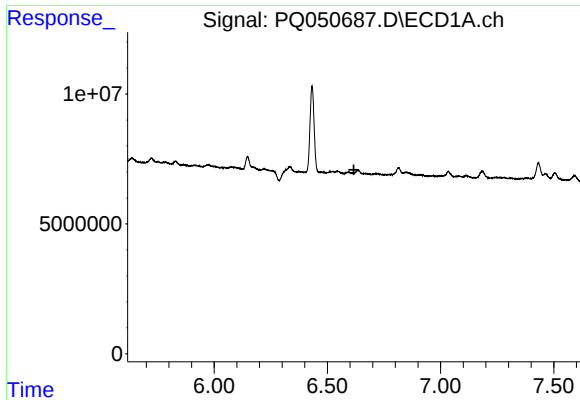
#4 AR-1016-2

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



#4 AR-1016-2

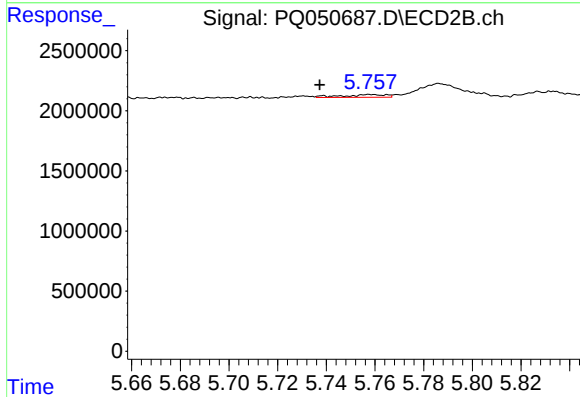
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 327111
Conc: 1.00 ng/ml



#5 AR-1016-3

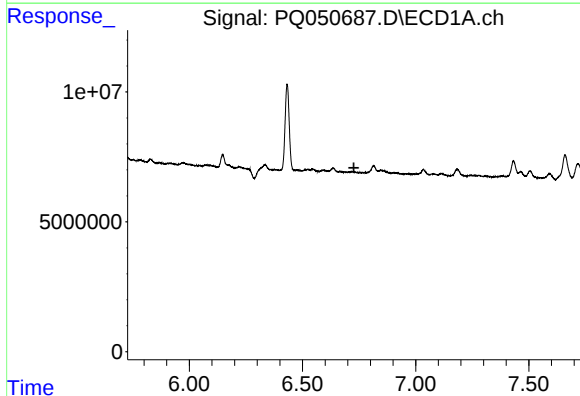
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



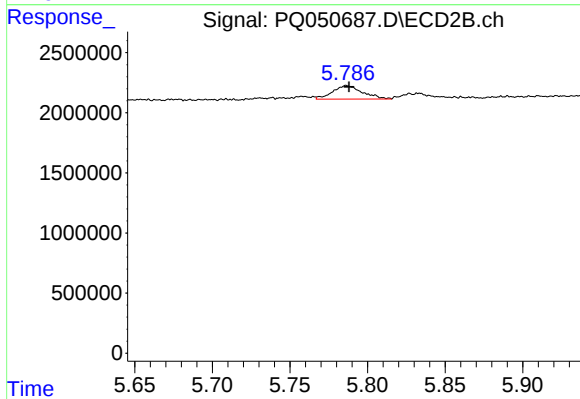
#5 AR-1016-3

R.T.: 5.758 min
Delta R.T.: 0.020 min
Response: 283163
Conc: 1.64 ng/ml



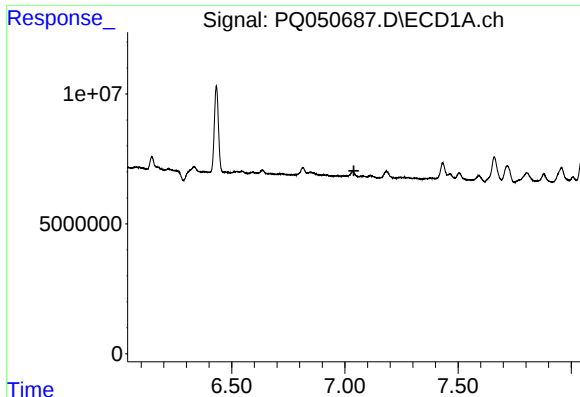
#6 AR-1016-4

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



#6 AR-1016-4

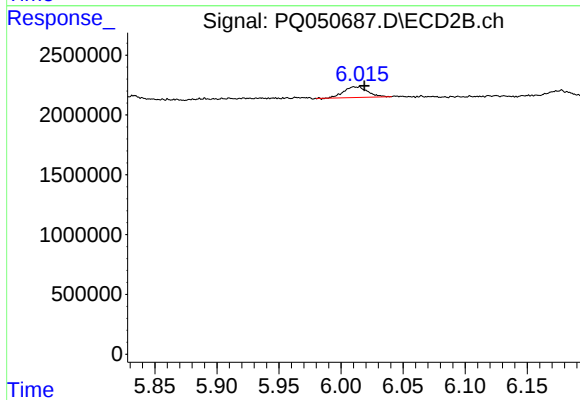
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 1503154
Conc: 11.35 ng/ml



#7 AR-1016-5

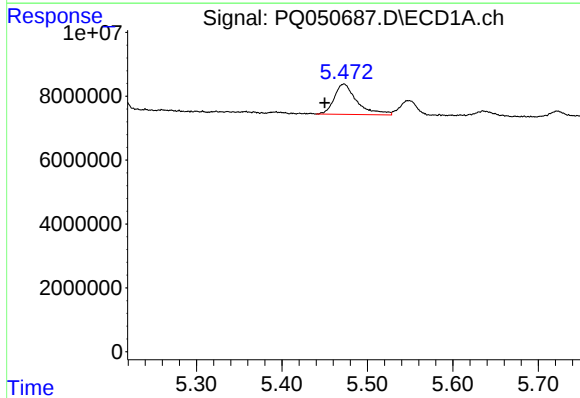
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



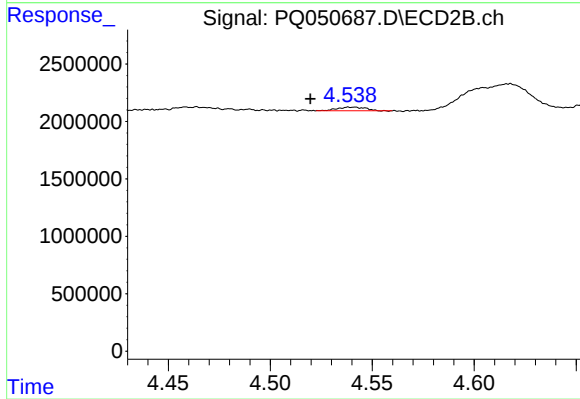
#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: -0.009 min
Response: 1193761
Conc: 6.93 ng/ml



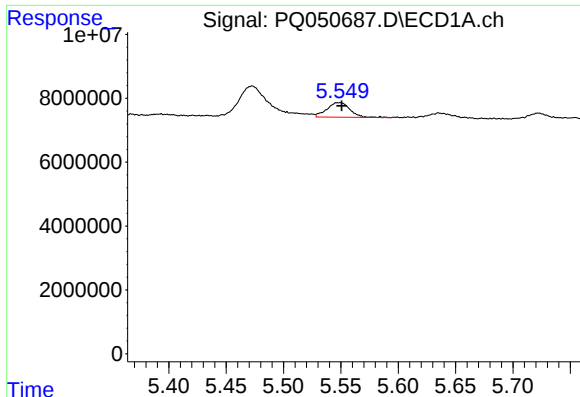
#8 AR-1221-1

R.T.: 5.473 min
Delta R.T.: 0.023 min
Response: 17505982
Conc: 87.43 ng/ml



#8 AR-1221-1

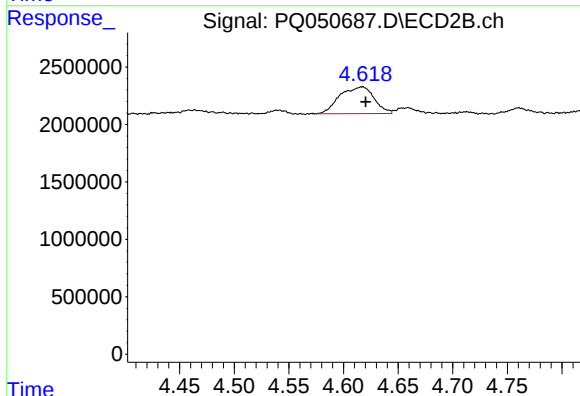
R.T.: 4.538 min
Delta R.T.: 0.019 min
Response: 302606
Conc: 5.24 ng/ml



#9 AR-1221-2

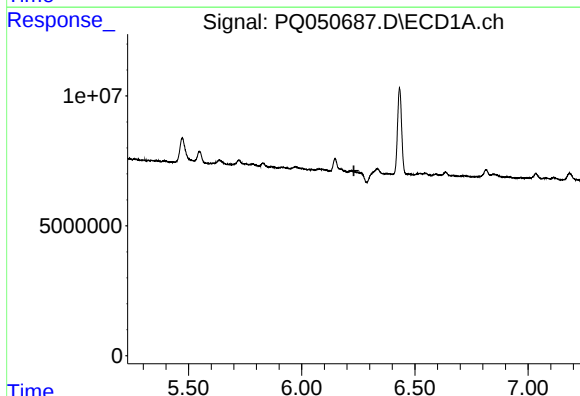
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 6454097
Conc: 43.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



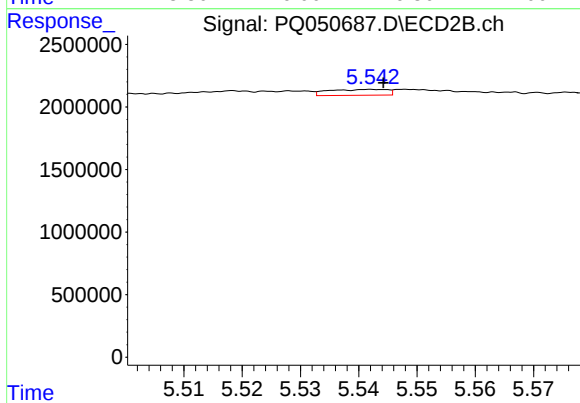
#9 AR-1221-2

R.T.: 4.618 min
Delta R.T.: -0.003 min
Response: 5085109
Conc: 118.09 ng/ml



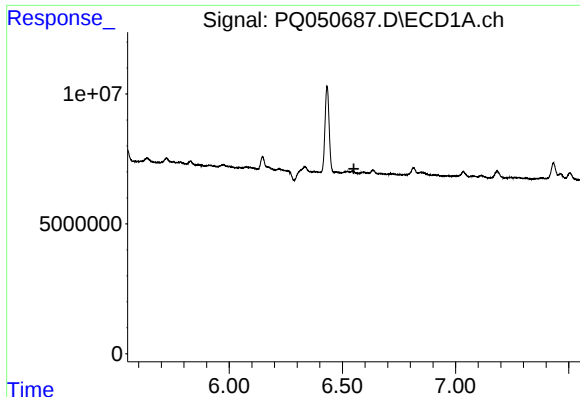
#12 AR-1232-2

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



#12 AR-1232-2

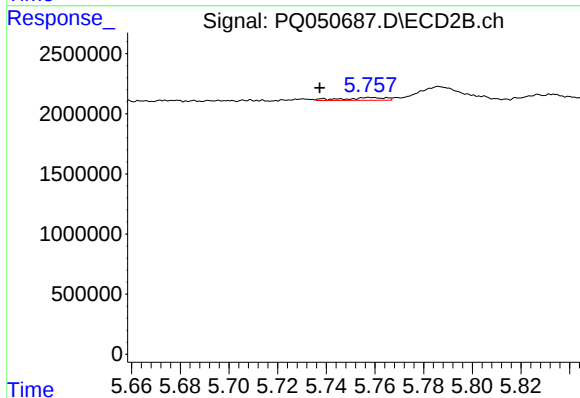
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 327111
Conc: 2.65 ng/ml



#13 AR-1232-3

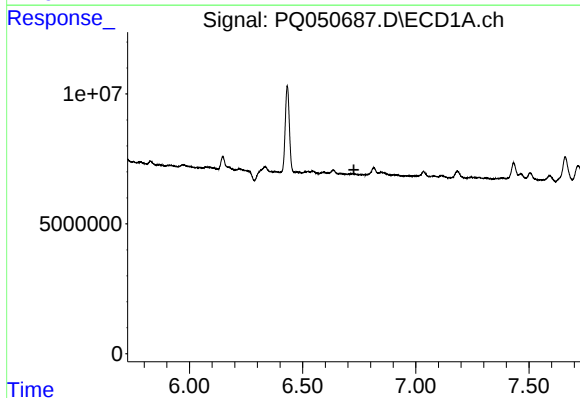
R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



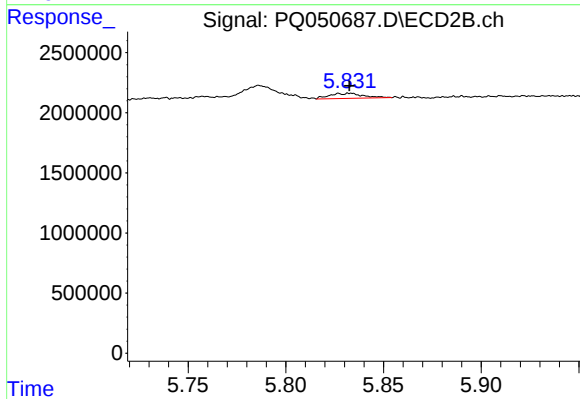
#13 AR-1232-3

R.T.: 5.758 min
Delta R.T.: 0.020 min
Response: 283163
Conc: 4.42 ng/ml



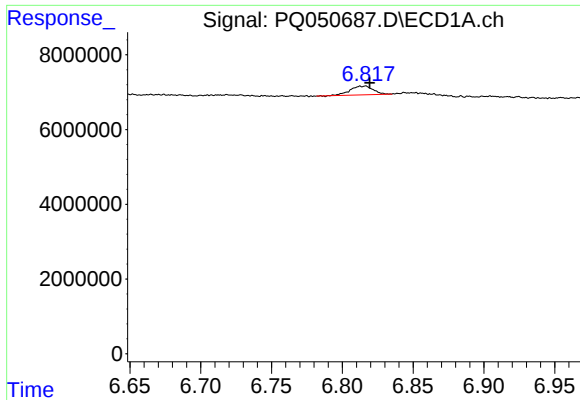
#14 AR-1232-4

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



#14 AR-1232-4

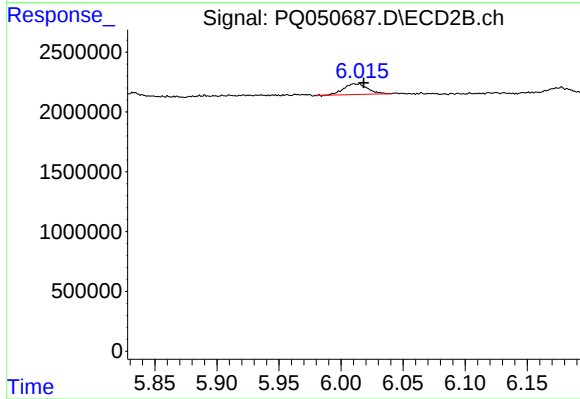
R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 501830
Conc: 9.28 ng/ml



#15 AR-1232-5

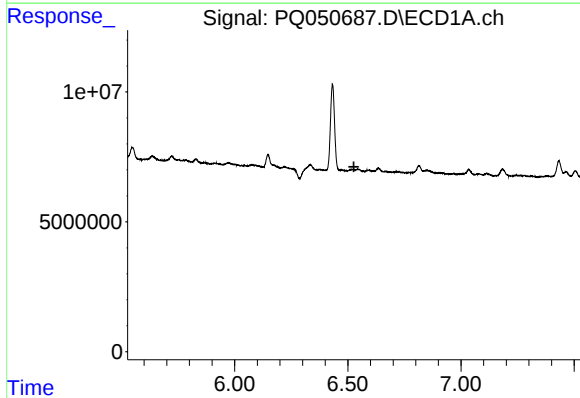
R.T.: 6.817 min
Delta R.T.: -0.003 min
Response: 2628683
Conc: 18.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



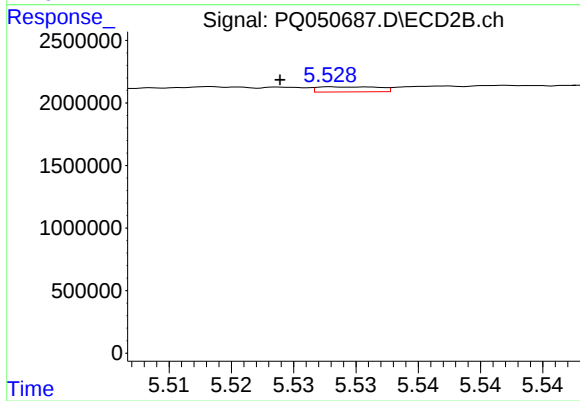
#15 AR-1232-5

R.T.: 6.010 min
Delta R.T.: -0.008 min
Response: 1193761
Conc: 19.88 ng/ml



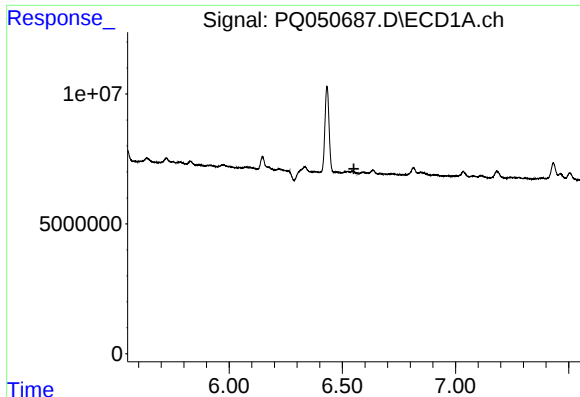
#16 AR-1242-1

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



#16 AR-1242-1

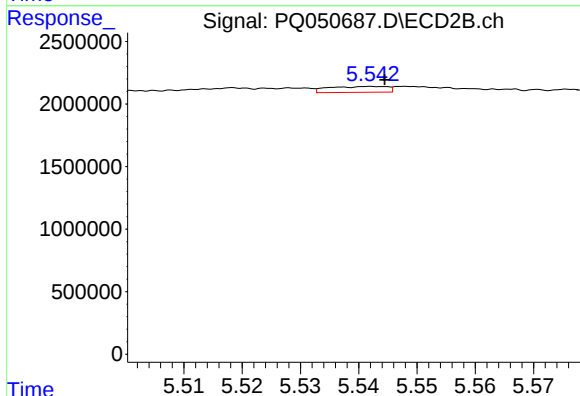
R.T.: 5.528 min
Delta R.T.: 0.005 min
Response: 138732
Conc: 0.90 ng/ml



#17 AR-1242-2

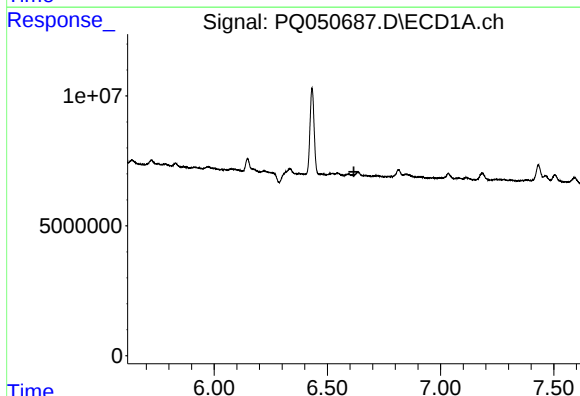
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



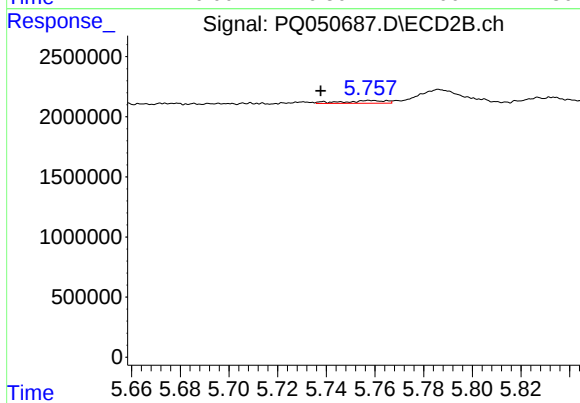
#17 AR-1242-2

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 327111
Conc: 1.52 ng/ml



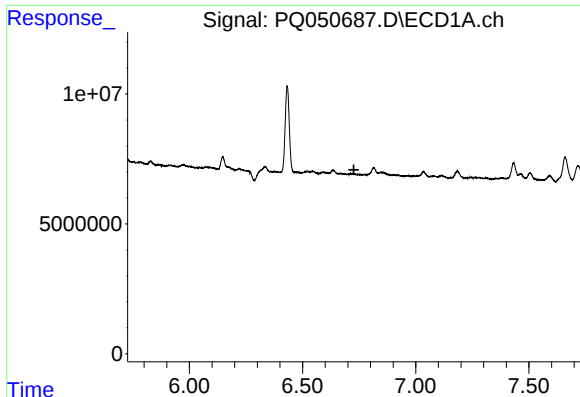
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.



#18 AR-1242-3

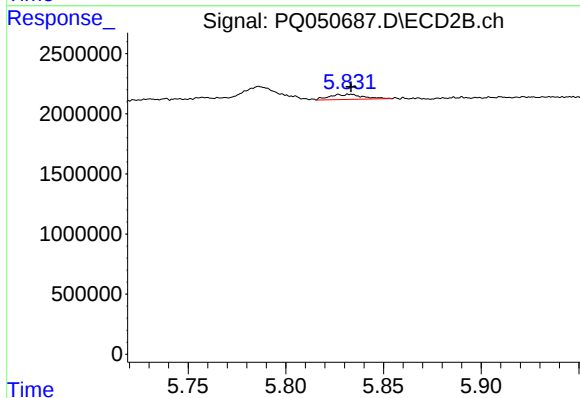
R.T.: 5.758 min
Delta R.T.: 0.020 min
Response: 283163
Conc: 2.50 ng/ml



#19 AR-1242-4

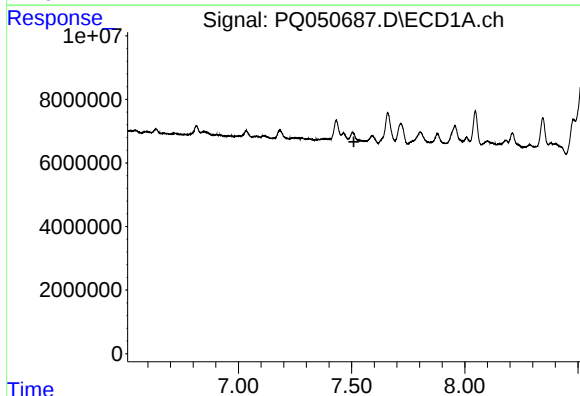
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



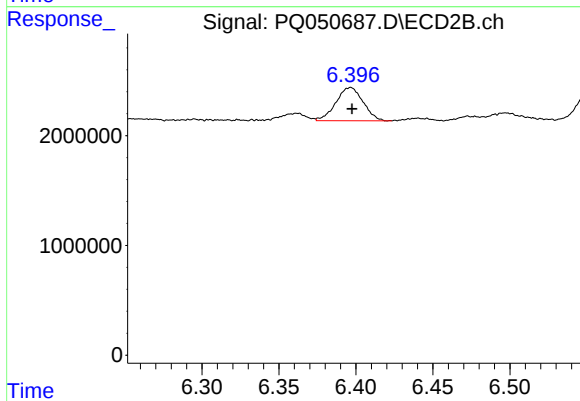
#19 AR-1242-4

R.T.: 5.827 min
Delta R.T.: -0.006 min
Response: 501830
Conc: 4.74 ng/ml



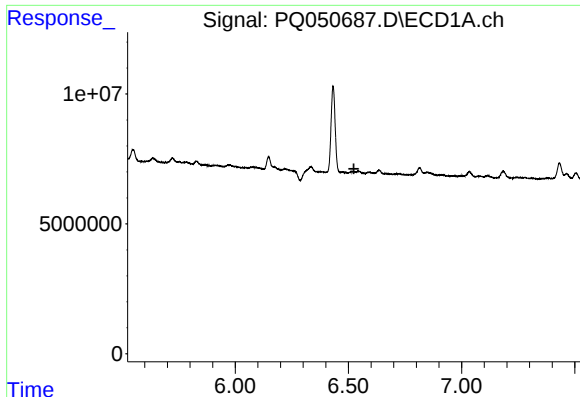
#20 AR-1242-5

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



#20 AR-1242-5

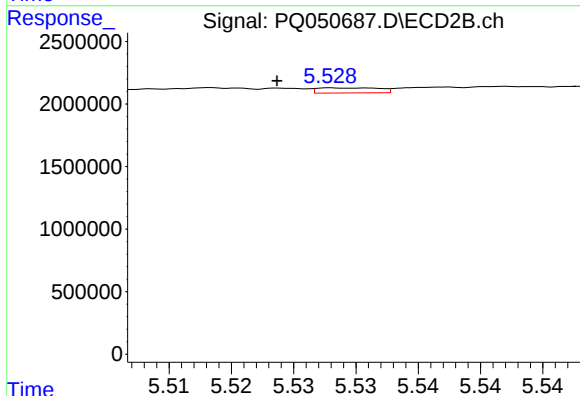
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 3727304
Conc: 25.59 ng/ml



#21 AR-1248-1

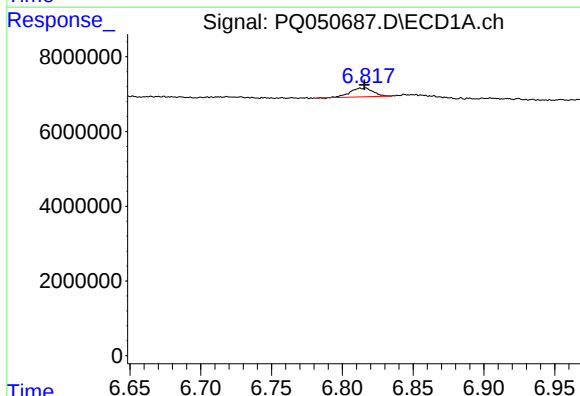
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



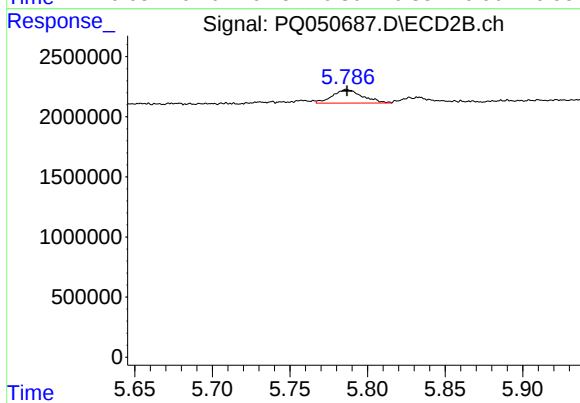
#21 AR-1248-1

R.T.: 5.528 min
Delta R.T.: 0.005 min
Response: 138732
Conc: 1.05 ng/ml



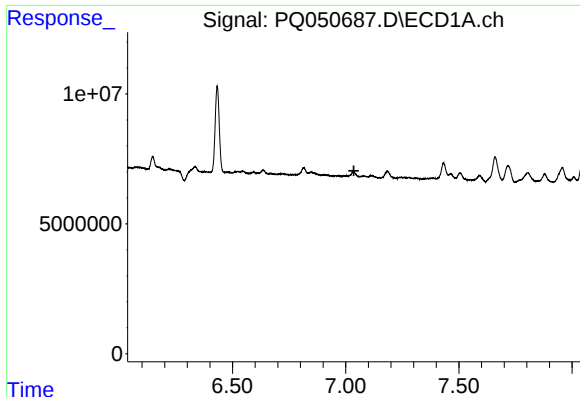
#22 AR-1248-2

R.T.: 6.817 min
Delta R.T.: 0.001 min
Response: 2628683
Conc: 4.77 ng/ml



#22 AR-1248-2

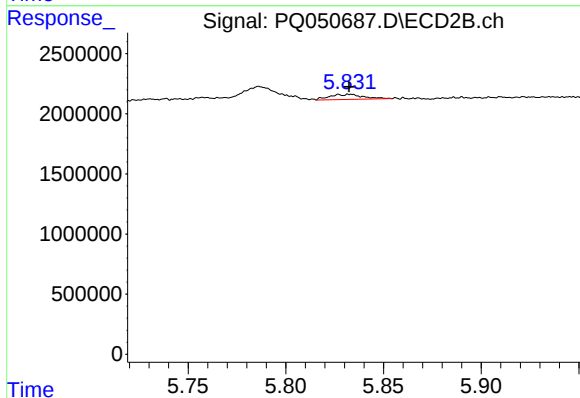
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 1503154
Conc: 8.71 ng/ml



#23 AR-1248-3

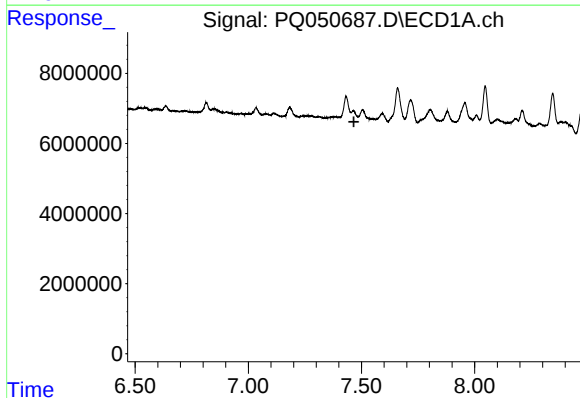
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



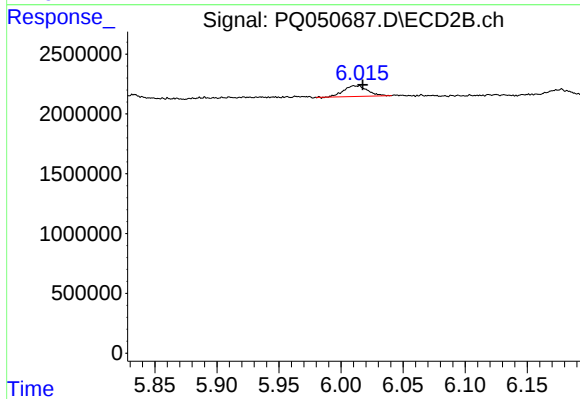
#23 AR-1248-3

R.T.: 5.827 min
Delta R.T.: -0.005 min
Response: 501830
Conc: 2.82 ng/ml



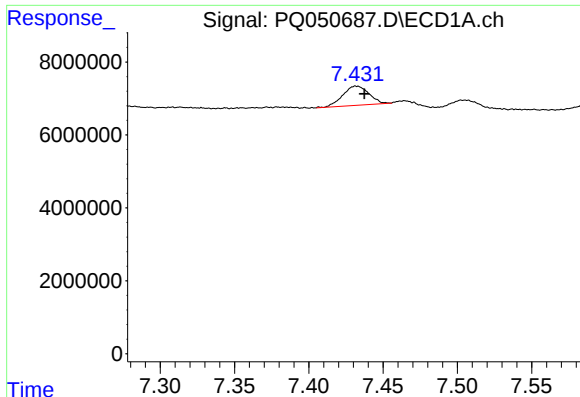
#24 AR-1248-4

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



#24 AR-1248-4

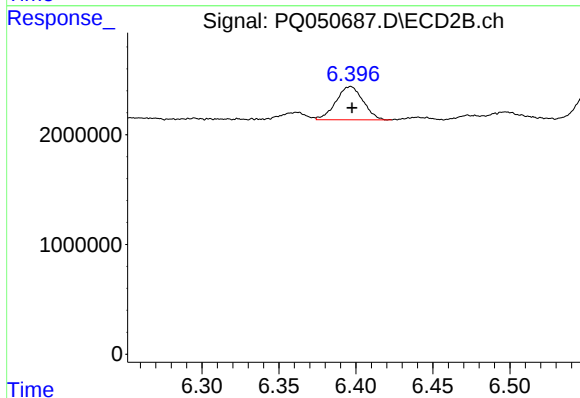
R.T.: 6.010 min
Delta R.T.: -0.007 min
Response: 1193761
Conc: 5.63 ng/ml



#26 AR-1254-1

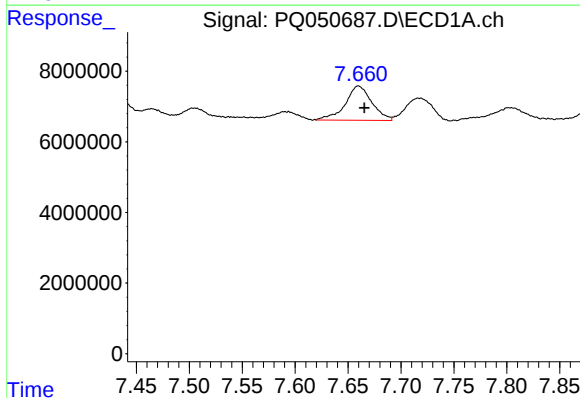
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 6436218
Conc: 11.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



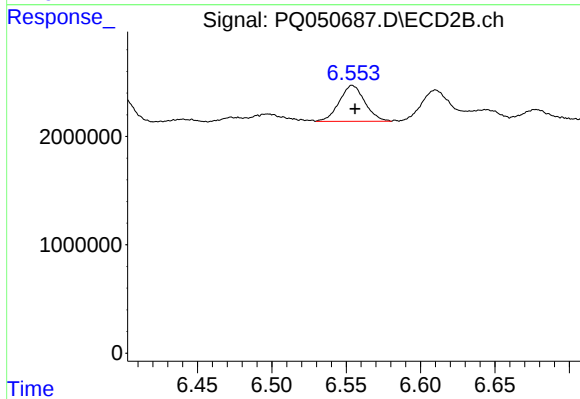
#26 AR-1254-1

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 3727304
Conc: 12.71 ng/ml



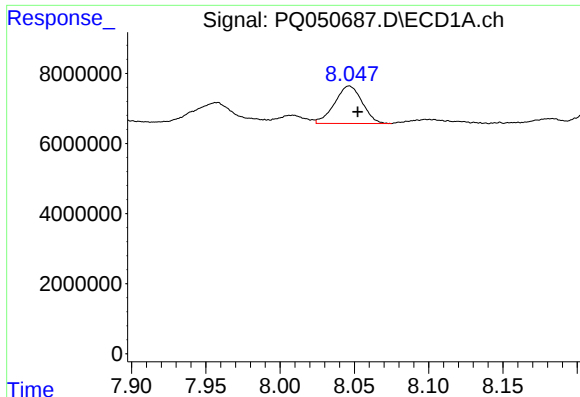
#27 AR-1254-2

R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 17004924
Conc: 20.07 ng/ml



#27 AR-1254-2

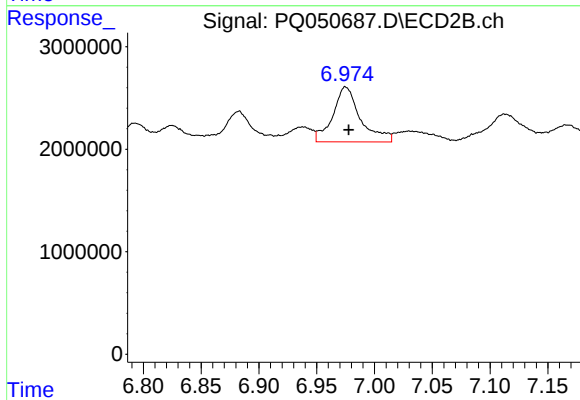
R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 3974830
Conc: 15.78 ng/ml



#28 AR-1254-3

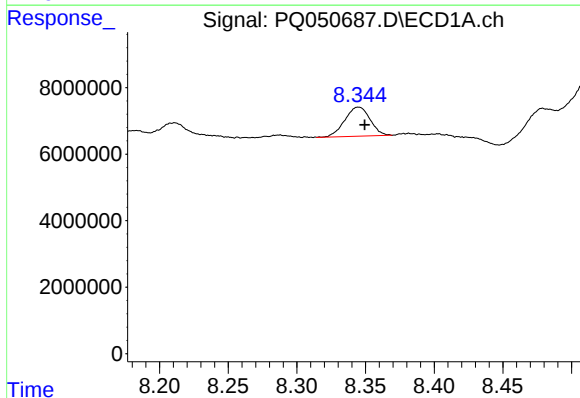
R.T.: 8.047 min
Delta R.T.: -0.006 min
Response: 13842295
Conc: 16.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



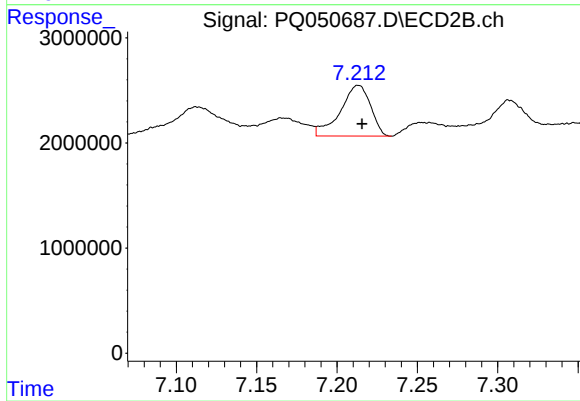
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 8945834
Conc: 21.51 ng/ml



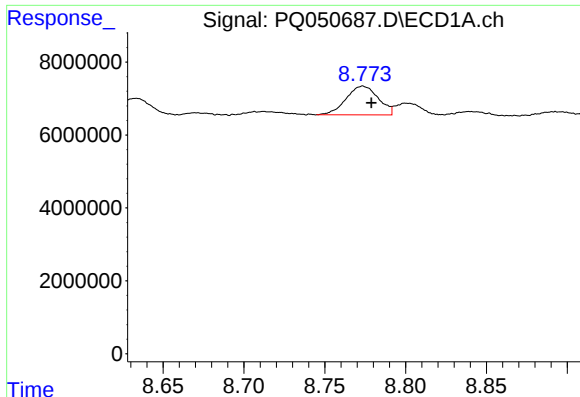
#29 AR-1254-4

R.T.: 8.345 min
Delta R.T.: -0.005 min
Response: 11241129
Conc: 17.14 ng/ml



#29 AR-1254-4

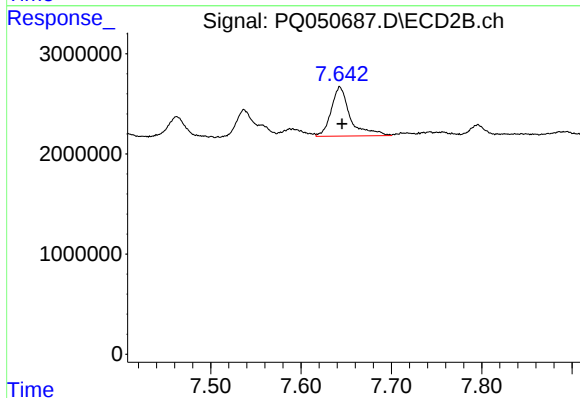
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 6348336
Conc: 22.13 ng/ml



#30 AR-1254-5

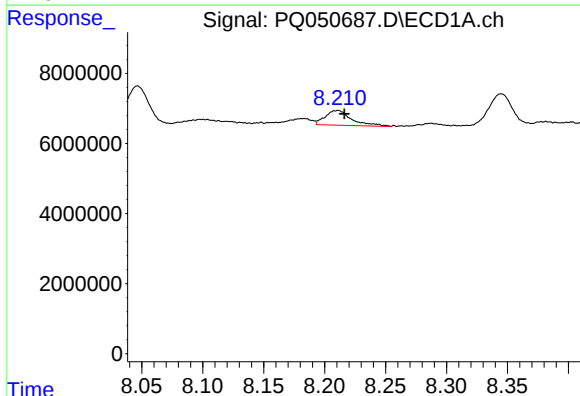
R.T.: 8.774 min
Delta R.T.: -0.005 min
Response: 10875301
Conc: 17.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



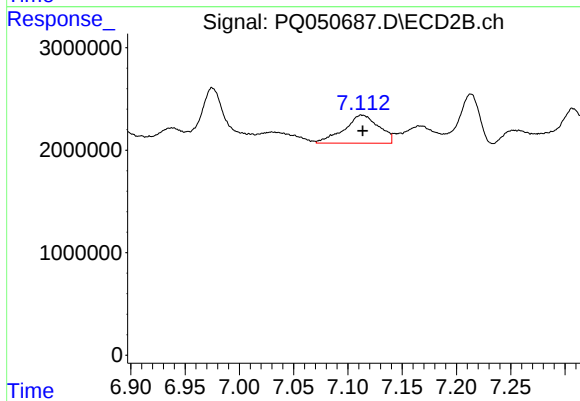
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 7194880
Conc: 18.99 ng/ml



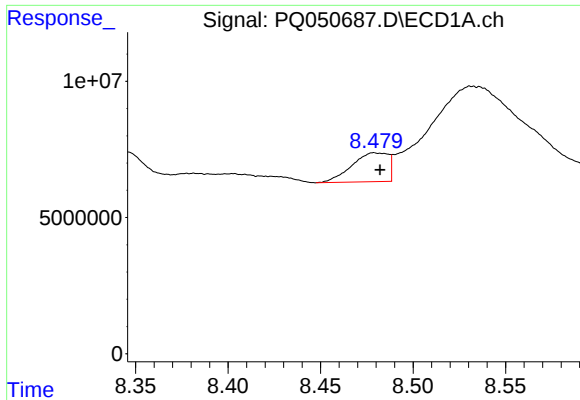
#31 AR-1260-1

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 6357946
Conc: 8.26 ng/ml



#31 AR-1260-1

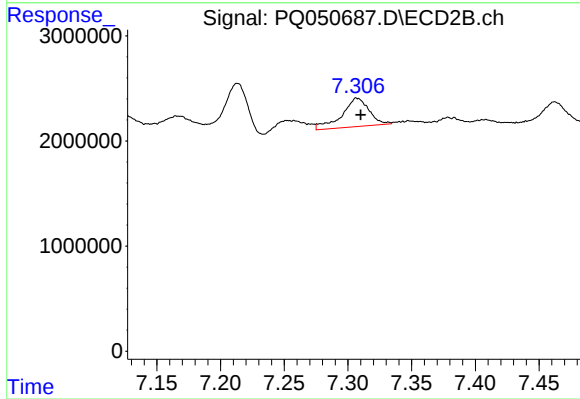
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 6138049
Conc: 19.20 ng/ml



#32 AR-1260-2

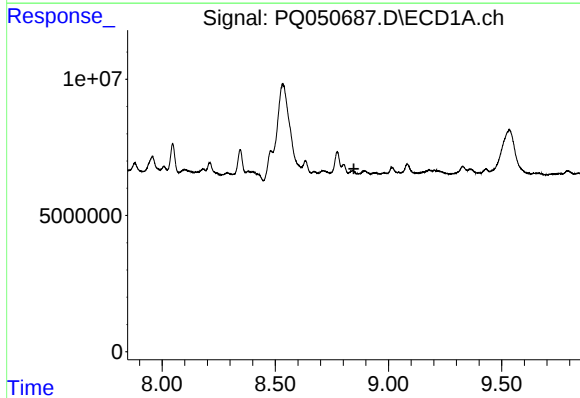
R.T.: 8.479 min
Delta R.T.: -0.003 min
Response: 14479331
Conc: 15.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



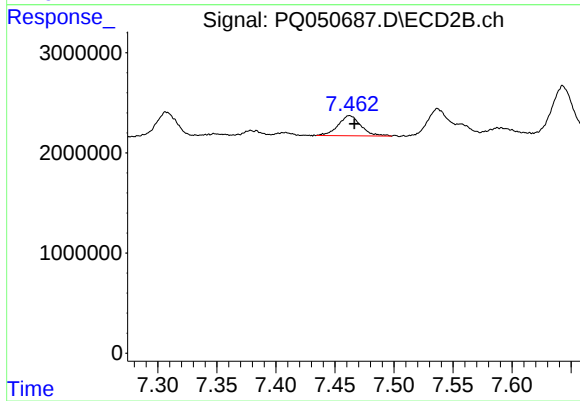
#32 AR-1260-2

R.T.: 7.307 min
Delta R.T.: -0.003 min
Response: 4017113
Conc: 9.52 ng/ml



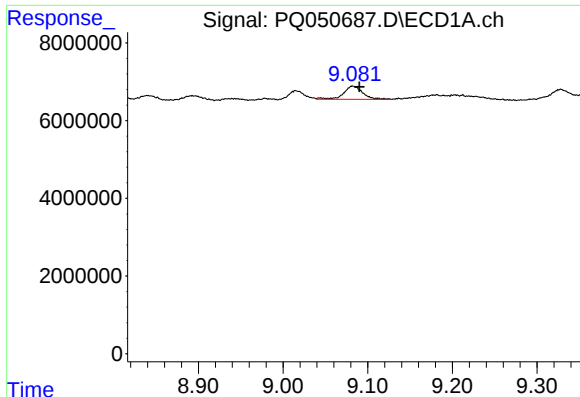
#33 AR-1260-3

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



#33 AR-1260-3

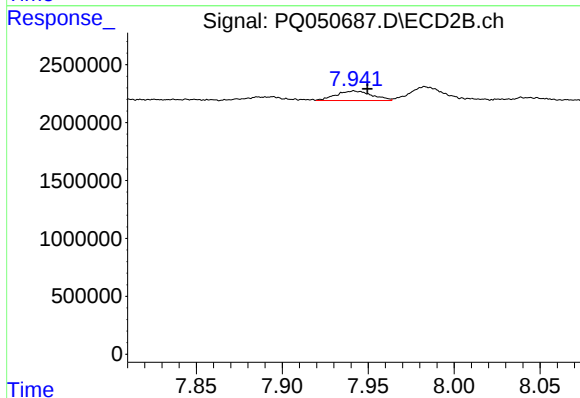
R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 2709624
Conc: 7.34 ng/ml



#34 AR-1260-4

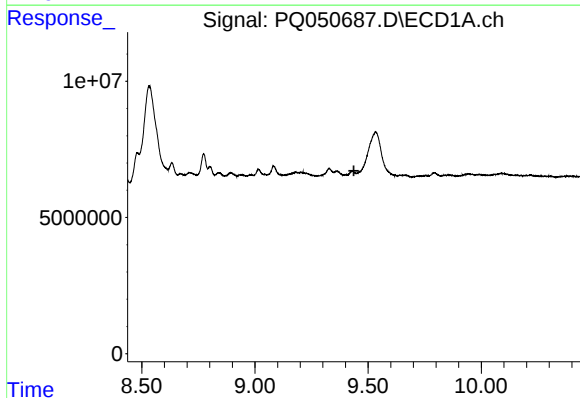
R.T.: 9.082 min
Delta R.T.: -0.008 min
Response: 5390183
Conc: 7.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



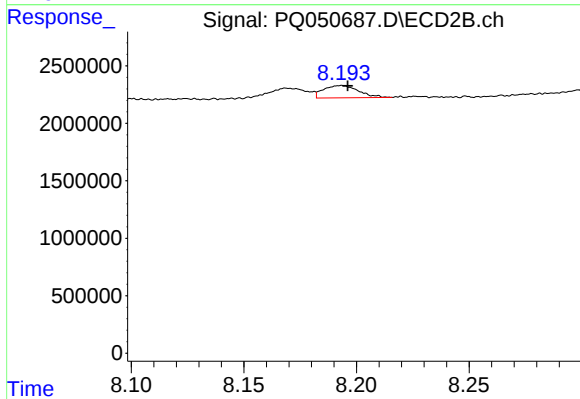
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: -0.008 min
Response: 1198550
Conc: 3.76 ng/ml



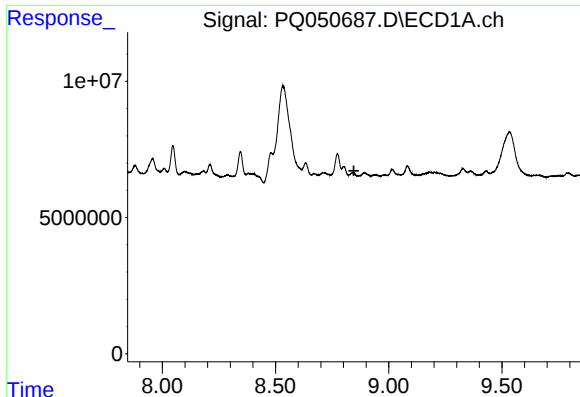
#35 AR-1260-5

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



#35 AR-1260-5

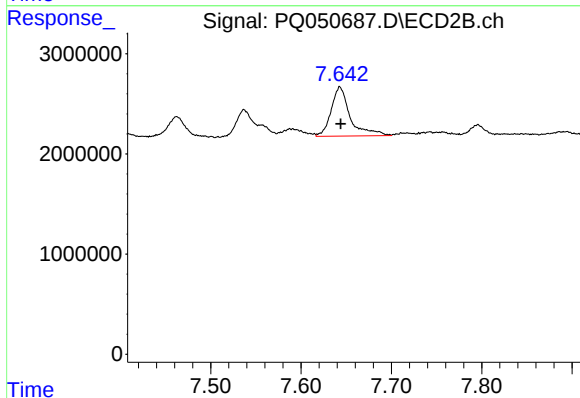
R.T.: 8.194 min
Delta R.T.: -0.003 min
Response: 1160081
Conc: 1.33 ng/ml



#36 AR-1262-1

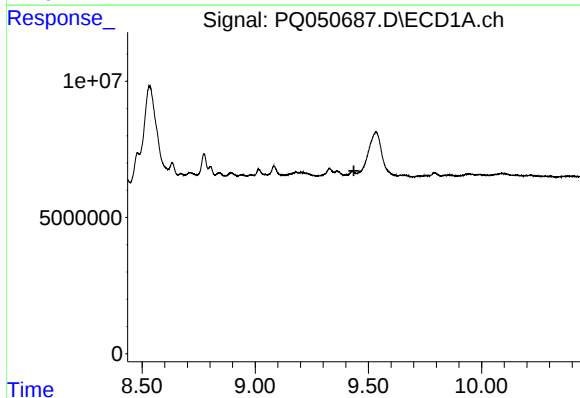
R.T.: 0.000 min
Exp R.T. : 8.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



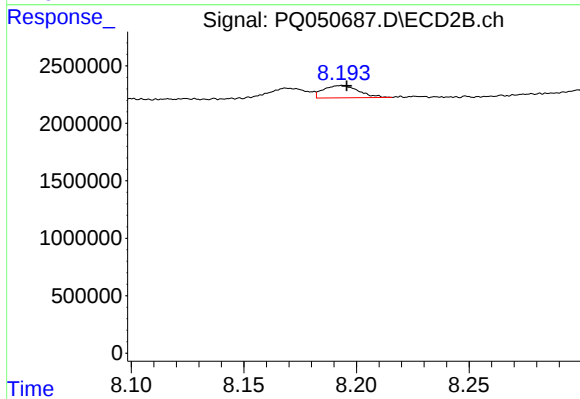
#36 AR-1262-1

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 7194880
Conc: 34.97 ng/ml



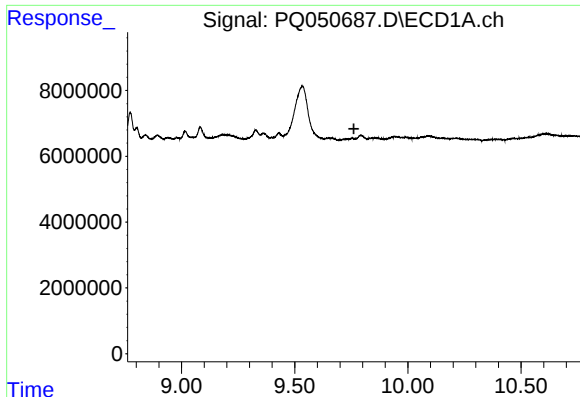
#37 AR-1262-2

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



#37 AR-1262-2

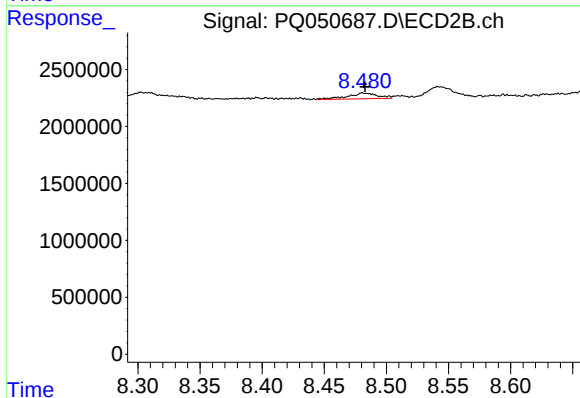
R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 1160081
Conc: 1.42 ng/ml



#38 AR-1262-3

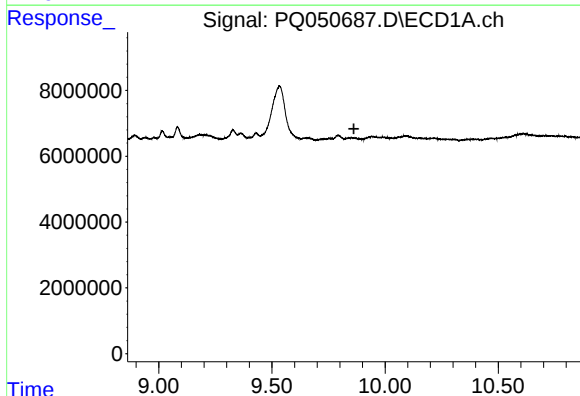
R.T.: 0.000 min
Exp R.T. : 9.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



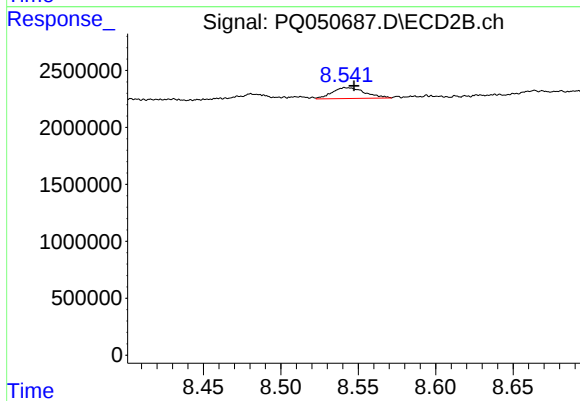
#38 AR-1262-3

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 845947
Conc: 2.42 ng/ml



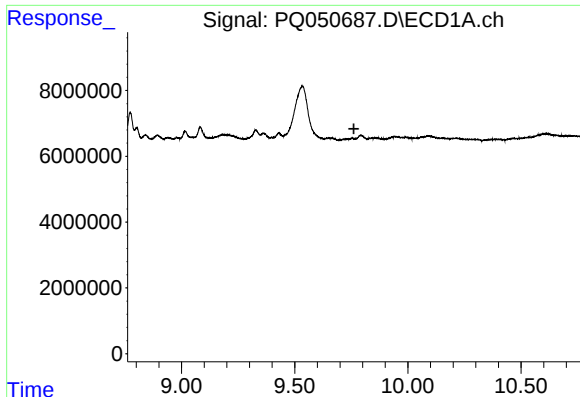
#39 AR-1262-4

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



#39 AR-1262-4

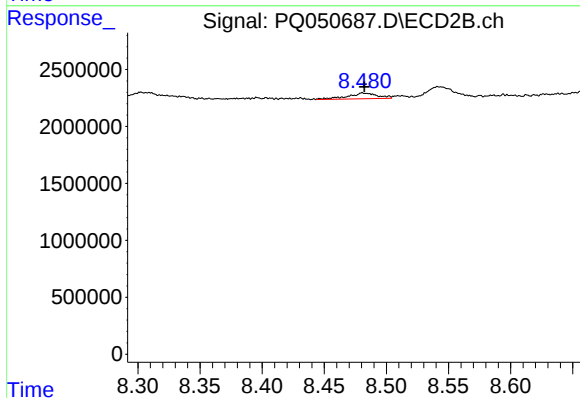
R.T.: 8.541 min
Delta R.T.: -0.006 min
Response: 1398105
Conc: 2.40 ng/ml



#41 AR-1268-1

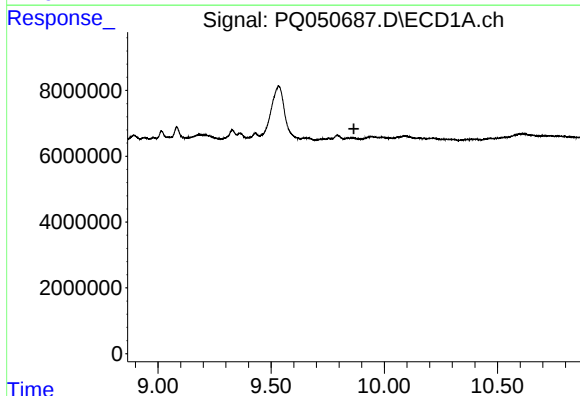
R.T.: 0.000 min
Exp R.T.: 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



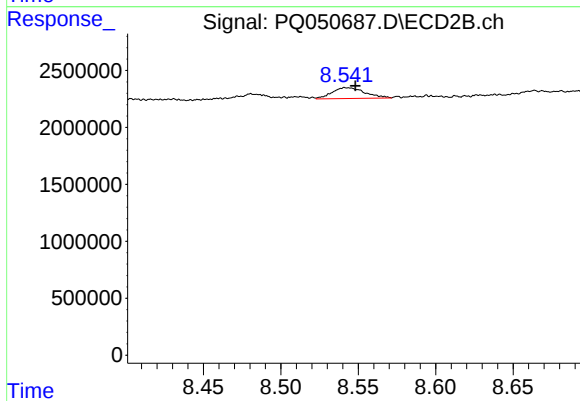
#41 AR-1268-1

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 845947
Conc: 0.89 ng/ml



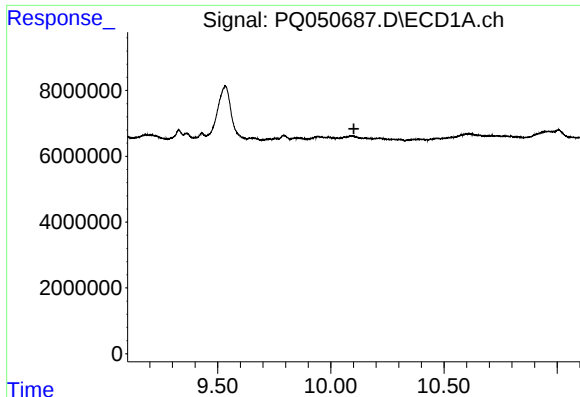
#42 AR-1268-2

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



#42 AR-1268-2

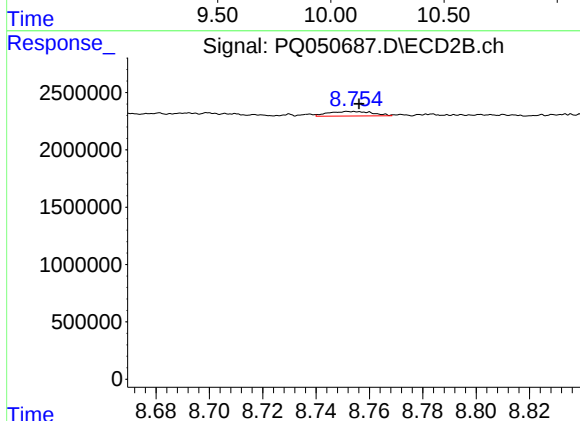
R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 1398105
Conc: 1.68 ng/ml



#43 AR-1268-3

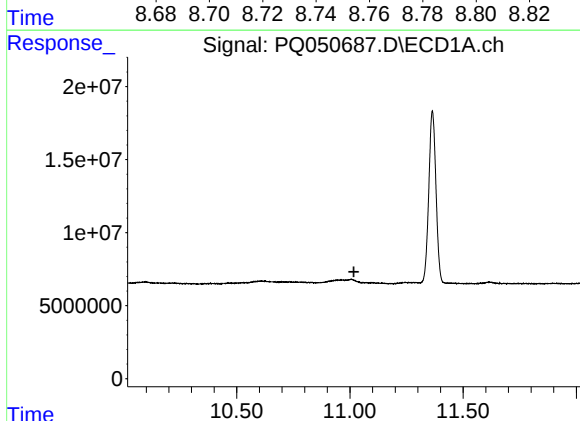
R.T.: 0.000 min
Exp R.T.: 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



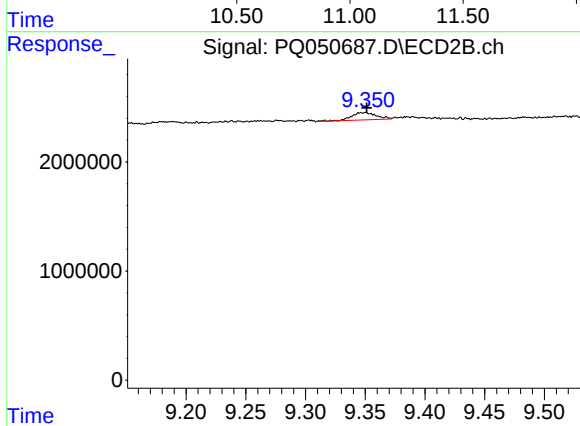
#43 AR-1268-3

R.T.: 8.752 min
Delta R.T.: -0.004 min
Response: 465023
Conc: 0.66 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.: 9.351 min
Delta R.T.: 0.000 min
Response: 989183
Conc: 0.47 ng/ml