

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102620\
 Data File : PQ050688.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2020 15:12
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 27 01:20:31 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	351.8E6	102.8E6	16.179	16.415
2)	SA Decachlor...	11.365	9.610	226.3E6	96143039	18.094	14.476
Target Compounds							
3)	L1 AR-1016-1	0.000	5.544f	0	632033	N.D.	2.623 #
4)	L1 AR-1016-2	0.000	5.544	0	632033	N.D.	1.923 #
6)	L1 AR-1016-4	0.000	5.787	0	293470	N.D.	2.217 #
9)	L2 AR-1221-2	5.549	4.622	4586214	1571669	31.226	36.498
12)	L3 AR-1232-2	0.000	5.544	0	632033	N.D.	5.123 #
14)	L3 AR-1232-4	0.000	5.832	0	133003	N.D.	2.460 #
16)	L4 AR-1242-1	0.000	5.544f	0	632033	N.D.	4.103 #
17)	L4 AR-1242-2	0.000	5.544	0	632033	N.D.	2.932 #
19)	L4 AR-1242-4	0.000	5.832	0	133003	N.D.	1.256 #
20)	L4 AR-1242-5	0.000	6.420f	0	15144516	N.D.	103.984 #
21)	L5 AR-1248-1	0.000	5.544f	0	632033	N.D.	4.801 #
22)	L5 AR-1248-2	0.000	5.787	0	293470	N.D.	1.700 #
23)	L5 AR-1248-3	0.000	5.832	0	133003	N.D.	0.748 #
24)	L5 AR-1248-4	7.444f	0.000	41166016	0	59.573	N.D. #
25)	L5 AR-1248-5	0.000	6.420f	0	15144516	N.D.	66.399 #
26)	L6 AR-1254-1	7.444	6.420f	41166016	15144516	74.166	51.626 #
27)	L6 AR-1254-2	0.000	6.554	0	2241398	N.D.	8.898 #
28)	L6 AR-1254-3	0.000	6.982	0	4155295	N.D.	9.990 #
29)	L6 AR-1254-4	8.342	7.212	16132836	339056	24.605	1.182 #
30)	L6 AR-1254-5	8.772	7.643	13317628	5307610	20.877	14.007 #
31)	L7 AR-1260-1	8.208	7.112	18527789	9221790	24.076	28.844
32)	L7 AR-1260-2	8.478	7.309	7845286	2800232	8.291	6.639
33)	L7 AR-1260-3	8.845	7.465	5390001	7762962	7.506	21.022 #
34)	L7 AR-1260-4	9.085	7.947	3829362	1495746	5.252	4.691
35)	L7 AR-1260-5	9.430	8.193	7324101	3737845	4.883	4.282
36)	L8 AR-1262-1	8.845	7.643	5390001	5307610	6.697	25.800 #
37)	L8 AR-1262-2	9.430	8.193	7324101	3737845	5.454	4.566
38)	L8 AR-1262-3	0.000	8.486	0	2015783	N.D.	5.777 #
39)	L8 AR-1262-4	0.000	8.541	0	4343384	N.D.	7.456 #
40)	L8 AR-1262-5	0.000	9.051	0	867002	N.D.	3.030 #
41)	L9 AR-1268-1	0.000	8.486	0	2015783	N.D.	2.123 #
42)	L9 AR-1268-2	0.000	8.541	0	4343384	N.D.	5.212 #
43)	L9 AR-1268-3	0.000	8.755	0	368175	N.D.	0.520 #
44)	L9 AR-1268-4	0.000	9.051	0	867002	N.D.	2.823 #
45)	L9 AR-1268-5	0.000	9.348	0	1154126	N.D.	0.548 #

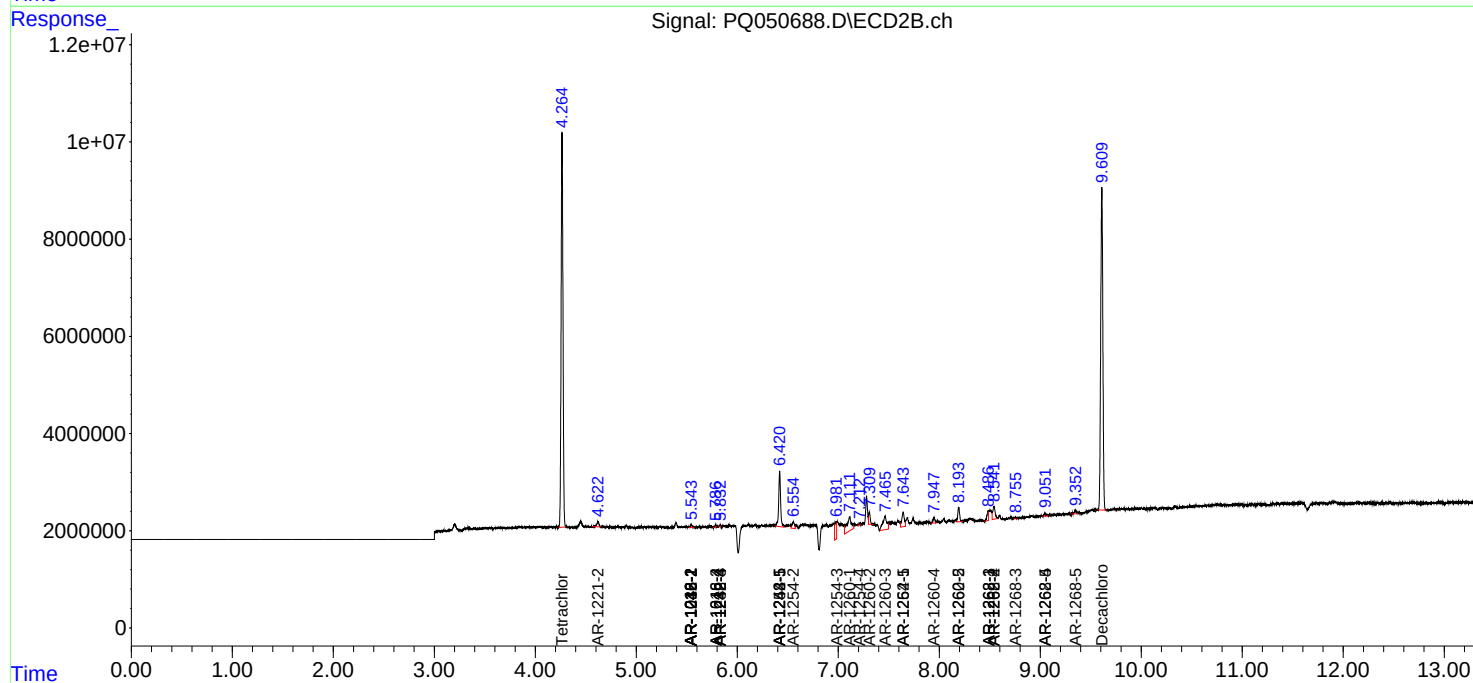
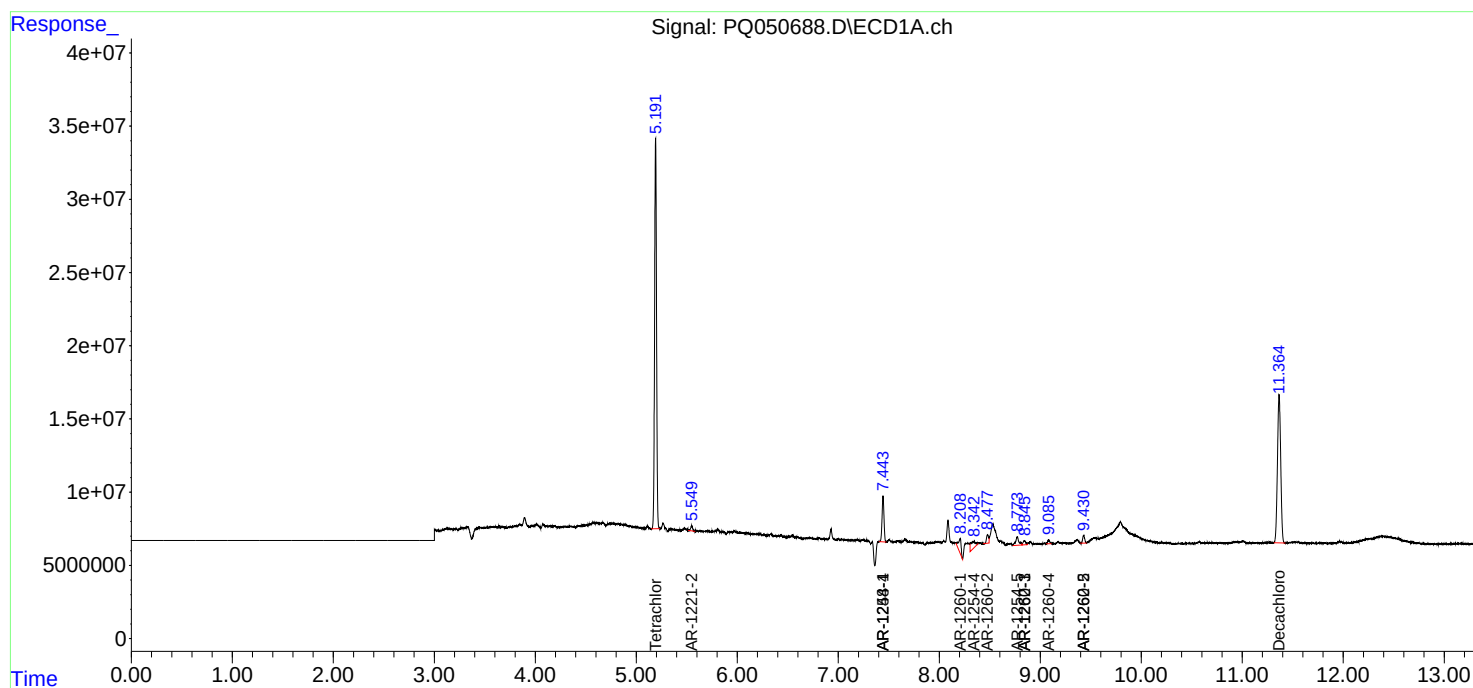
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

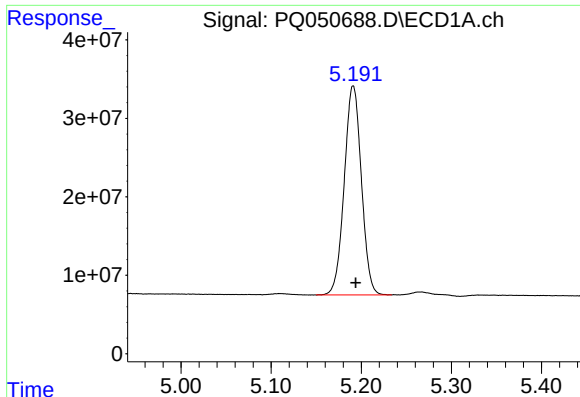
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102620\
Data File : PQ050688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2020 15:12
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 01:20:31 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

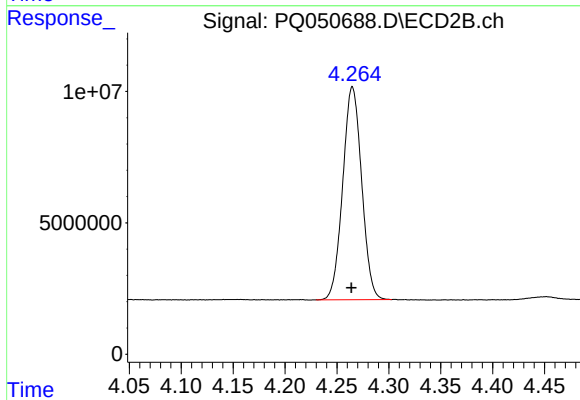




#1 Tetrachloro-m-xylene

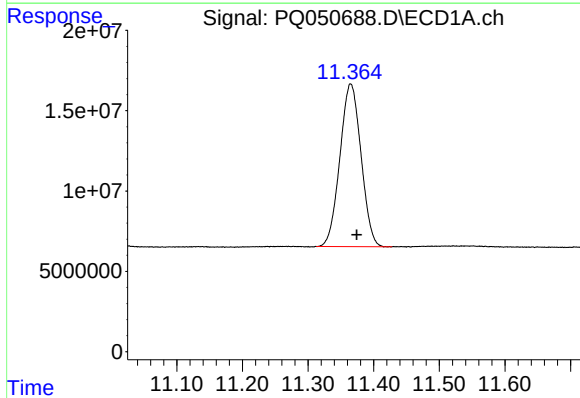
R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 351837698
Conc: 16.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



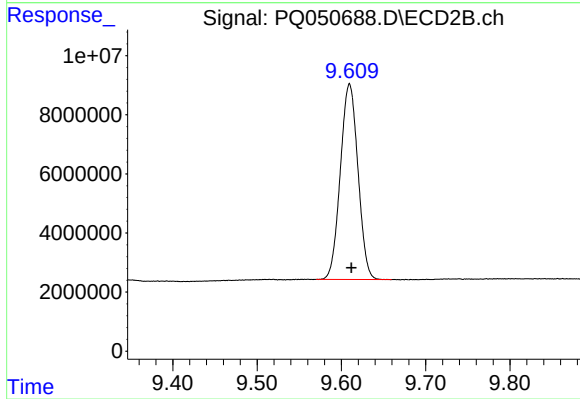
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 102836028
Conc: 16.42 ng/ml



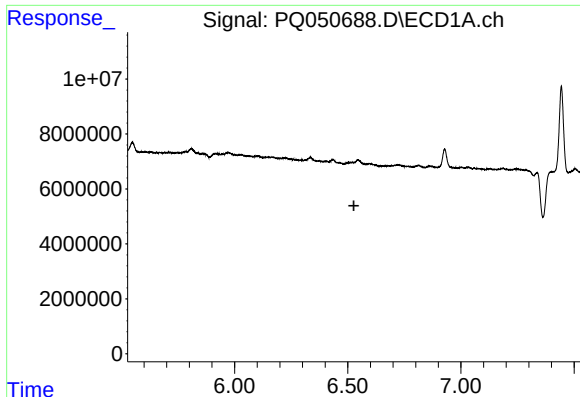
#2 Decachlorobiphenyl

R.T.: 11.365 min
Delta R.T.: -0.009 min
Response: 226324308
Conc: 18.09 ng/ml



#2 Decachlorobiphenyl

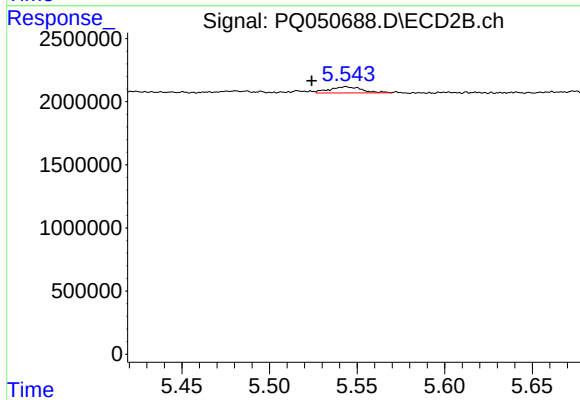
R.T.: 9.610 min
Delta R.T.: -0.002 min
Response: 96143039
Conc: 14.48 ng/ml



#3 AR-1016-1

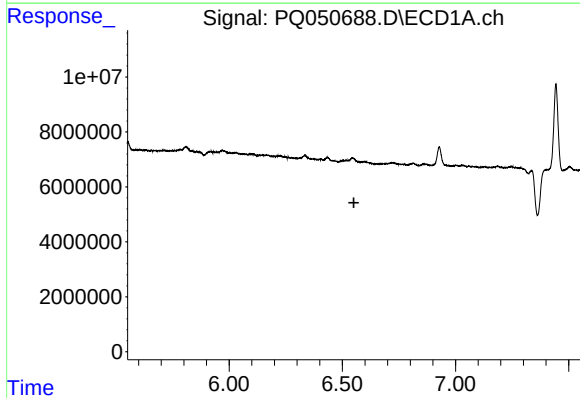
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



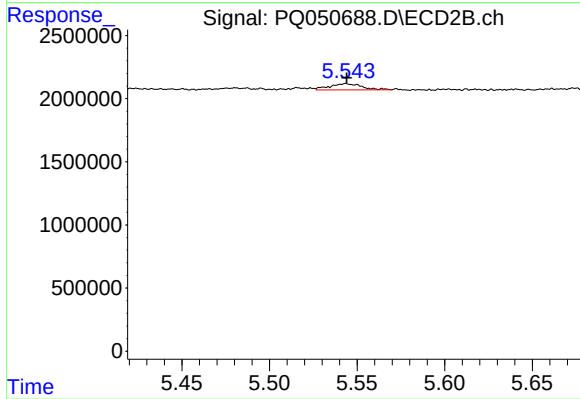
#3 AR-1016-1

R.T.: 5.544 min
Delta R.T.: 0.020 min
Response: 632033
Conc: 2.62 ng/ml



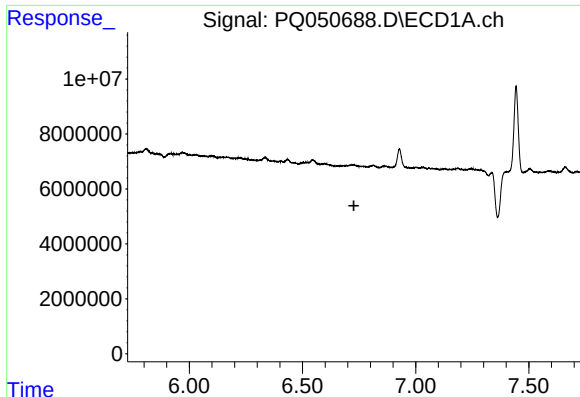
#4 AR-1016-2

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



#4 AR-1016-2

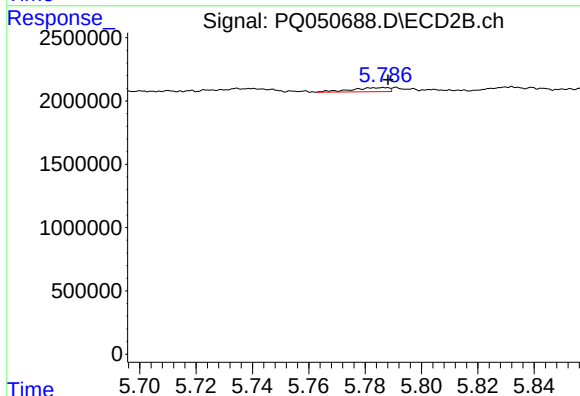
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 632033
Conc: 1.92 ng/ml



#6 AR-1016-4

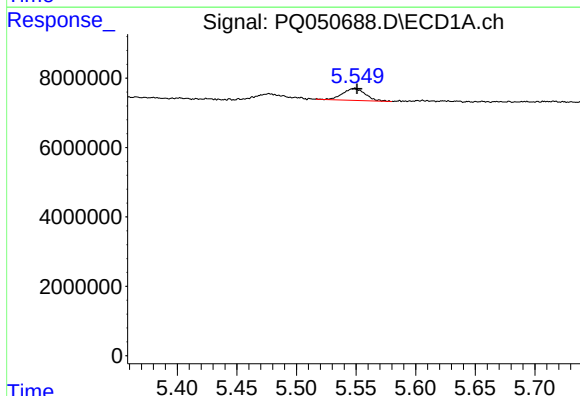
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



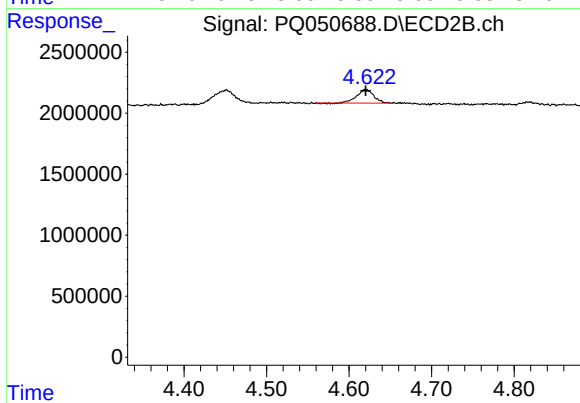
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 293470
Conc: 2.22 ng/ml



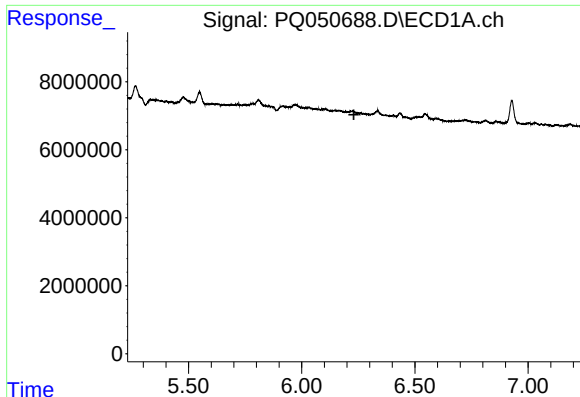
#9 AR-1221-2

R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 4586214
Conc: 31.23 ng/ml



#9 AR-1221-2

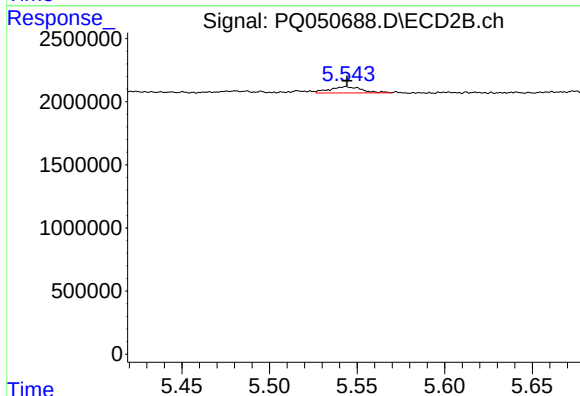
R.T.: 4.622 min
Delta R.T.: 0.002 min
Response: 1571669
Conc: 36.50 ng/ml



#12 AR-1232-2

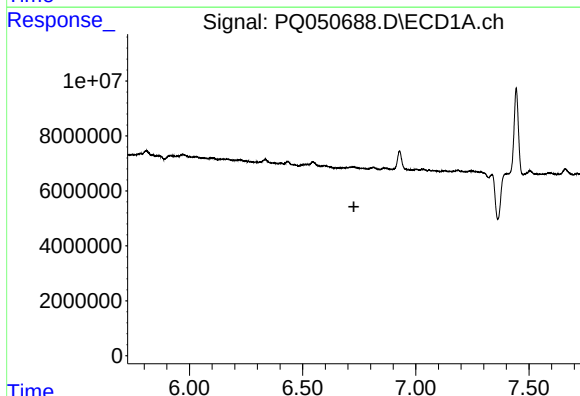
R.T.: 0.000 min
Exp R.T.: 6.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



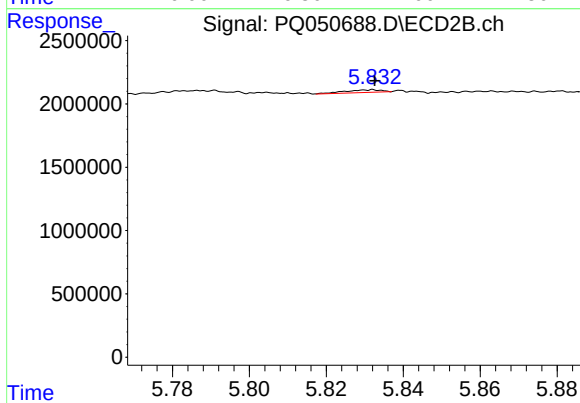
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 632033
Conc: 5.12 ng/ml



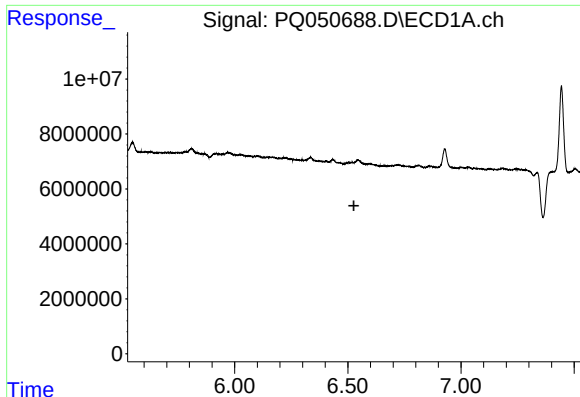
#14 AR-1232-4

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



#14 AR-1232-4

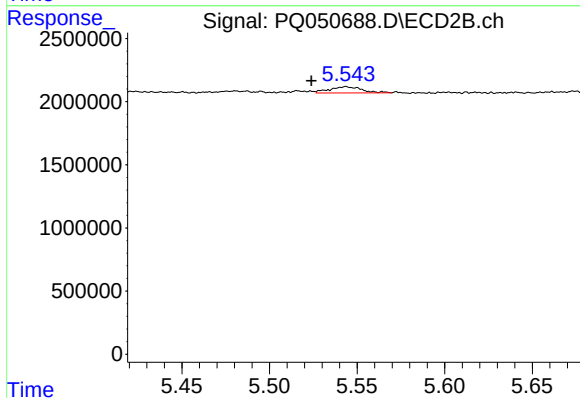
R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 133003
Conc: 2.46 ng/ml



#16 AR-1242-1

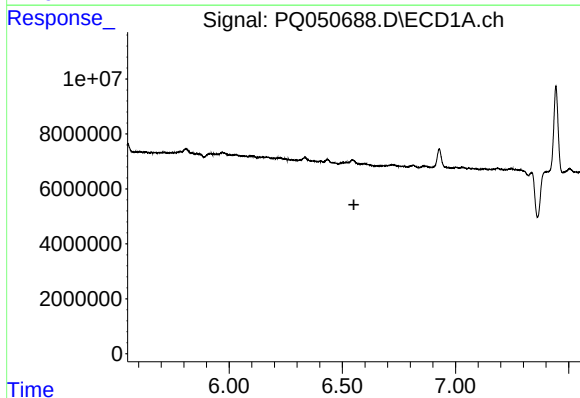
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



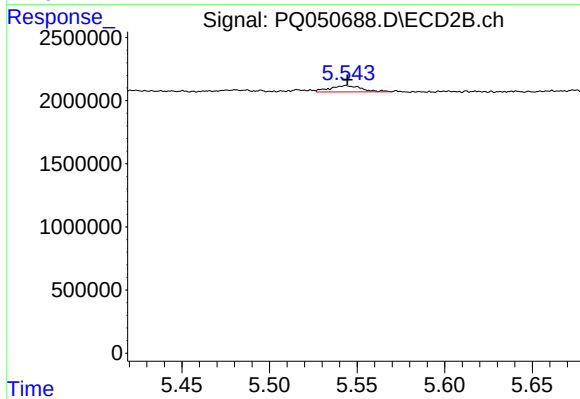
#16 AR-1242-1

R.T.: 5.544 min
Delta R.T.: 0.020 min
Response: 632033
Conc: 4.10 ng/ml



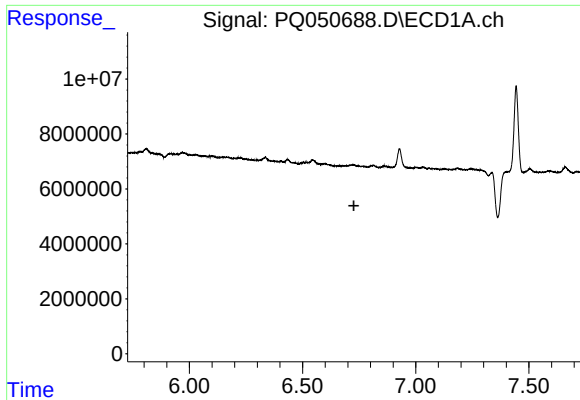
#17 AR-1242-2

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



#17 AR-1242-2

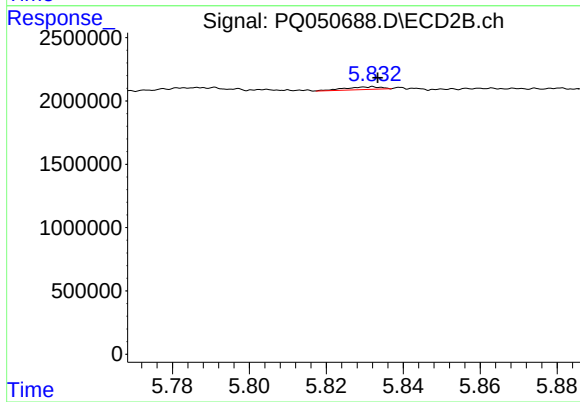
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 632033
Conc: 2.93 ng/ml



#19 AR-1242-4

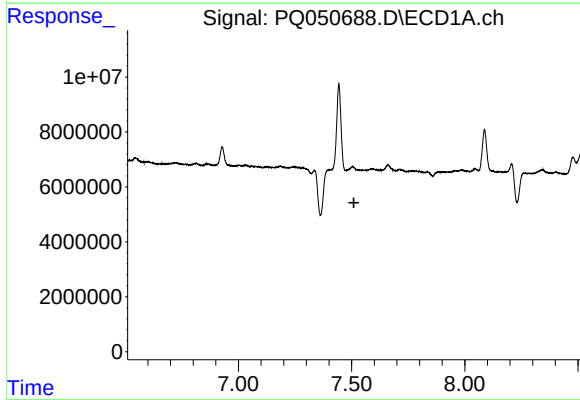
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



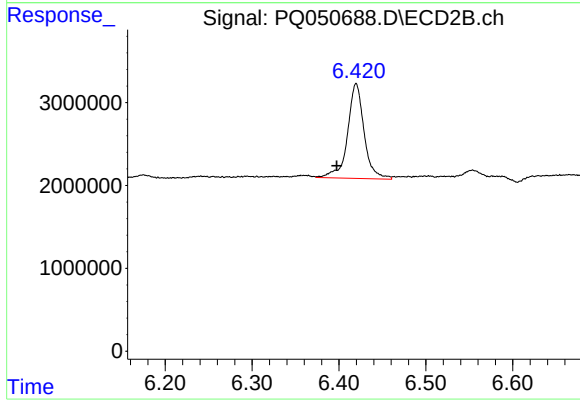
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: -0.001 min
Response: 133003
Conc: 1.26 ng/ml



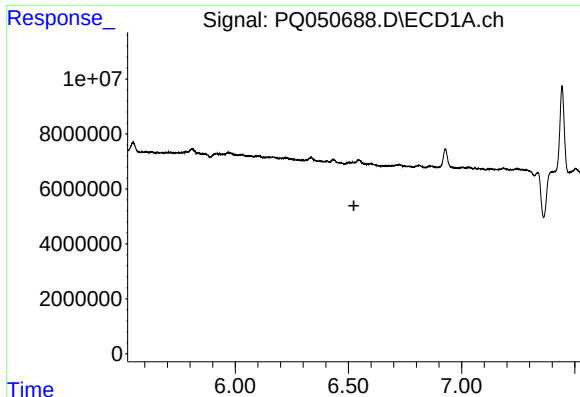
#20 AR-1242-5

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



#20 AR-1242-5

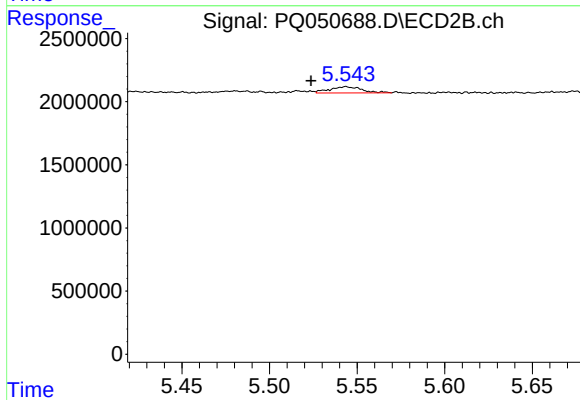
R.T.: 6.420 min
Delta R.T.: 0.022 min
Response: 15144516
Conc: 103.98 ng/ml



#21 AR-1248-1

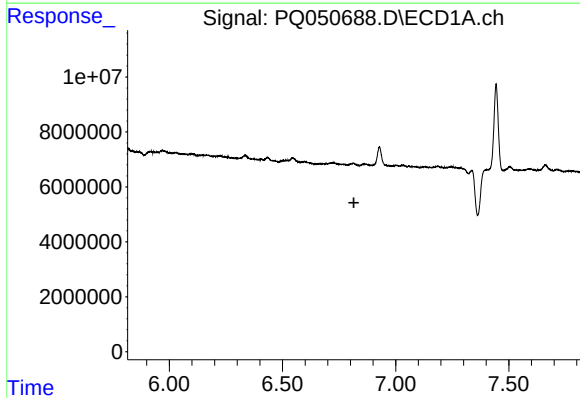
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



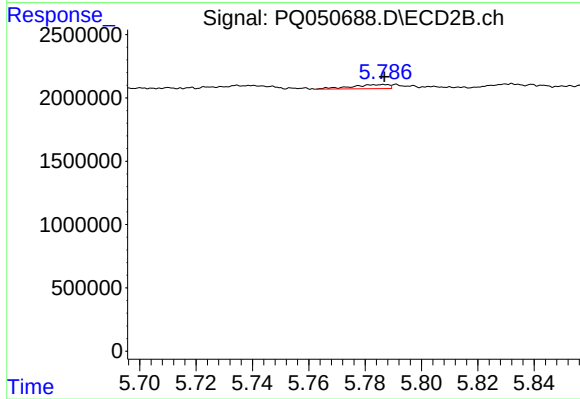
#21 AR-1248-1

R.T.: 5.544 min
Delta R.T.: 0.020 min
Response: 632033
Conc: 4.80 ng/ml



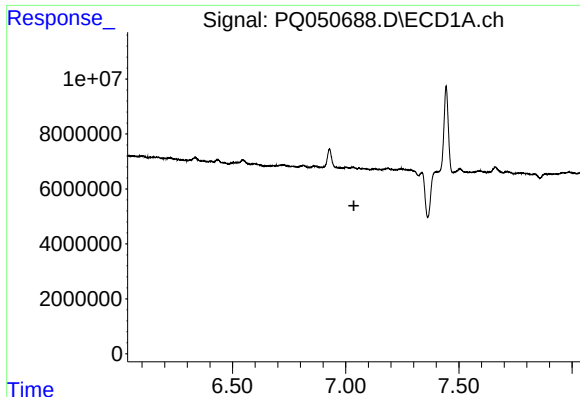
#22 AR-1248-2

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



#22 AR-1248-2

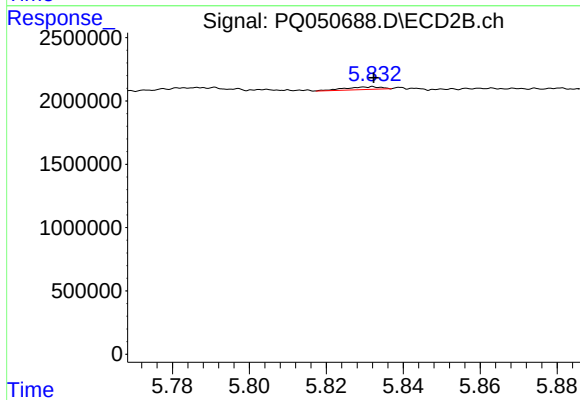
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 293470
Conc: 1.70 ng/ml



#23 AR-1248-3

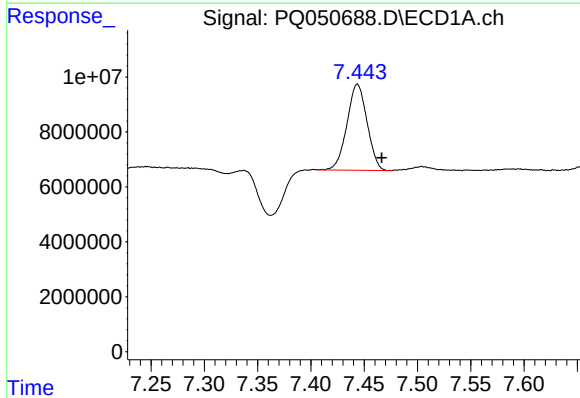
R.T.: 0.000 min
Exp R.T.: 7.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



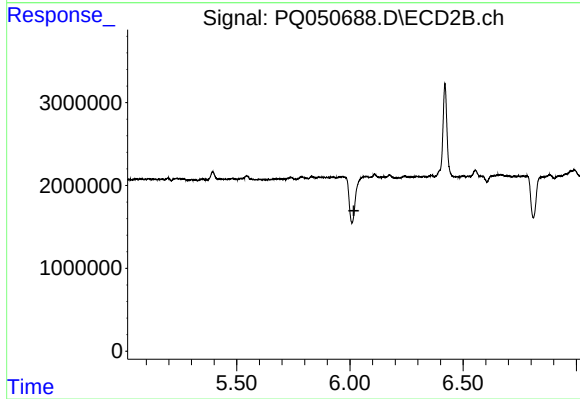
#23 AR-1248-3

R.T.: 5.832 min
Delta R.T.: 0.000 min
Response: 133003
Conc: 0.75 ng/ml



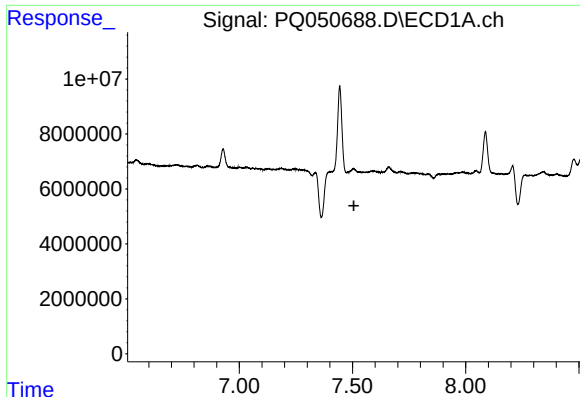
#24 AR-1248-4

R.T.: 7.444 min
Delta R.T.: -0.023 min
Response: 41166016
Conc: 59.57 ng/ml



#24 AR-1248-4

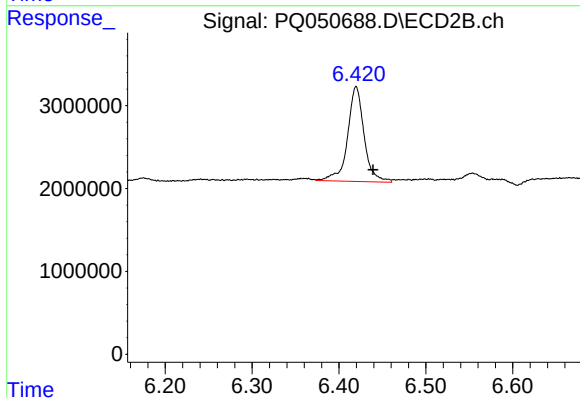
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



#25 AR-1248-5

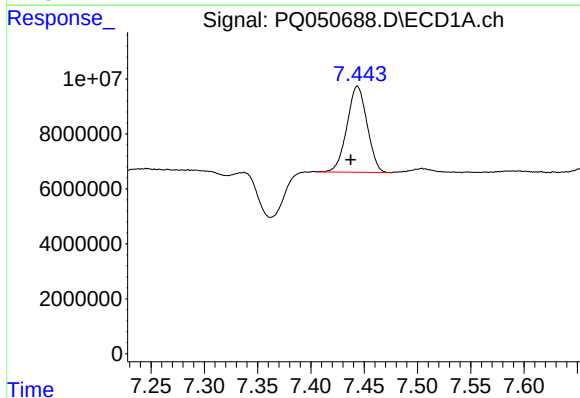
R.T.: 0.000 min
Exp R.T.: 7.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



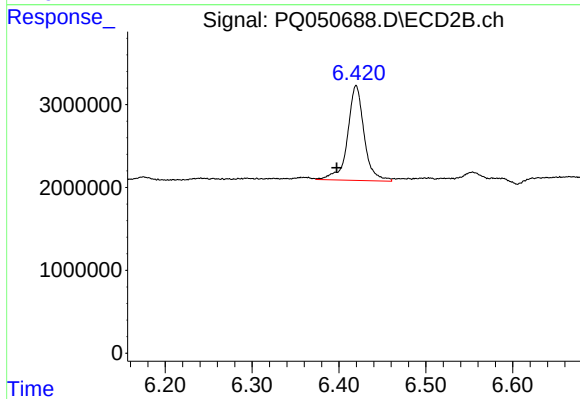
#25 AR-1248-5

R.T.: 6.420 min
Delta R.T.: -0.020 min
Response: 15144516
Conc: 66.40 ng/ml



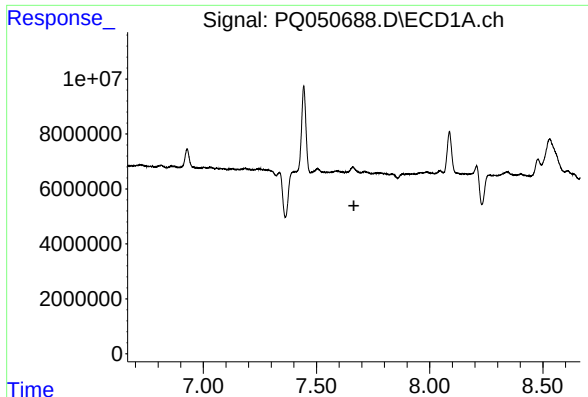
#26 AR-1254-1

R.T.: 7.444 min
Delta R.T.: 0.006 min
Response: 41166016
Conc: 74.17 ng/ml



#26 AR-1254-1

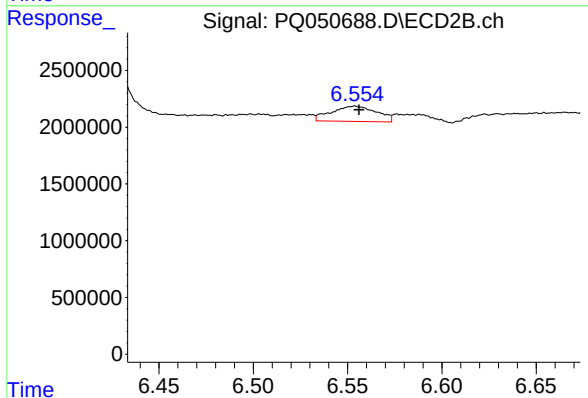
R.T.: 6.420 min
Delta R.T.: 0.022 min
Response: 15144516
Conc: 51.63 ng/ml



#27 AR-1254-2

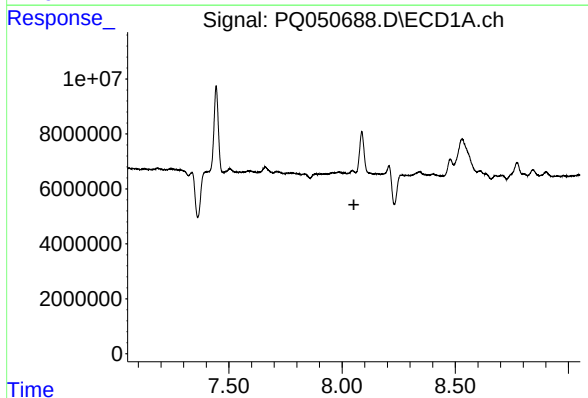
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



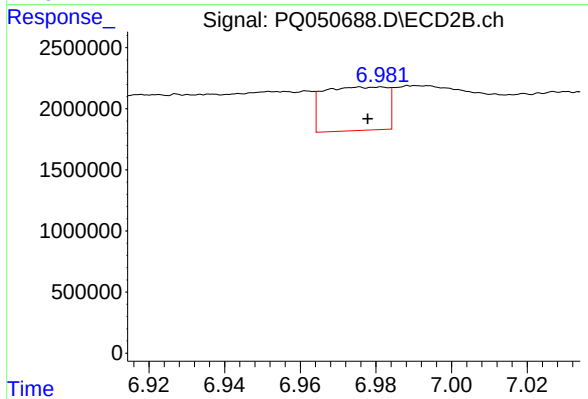
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 2241398
Conc: 8.90 ng/ml



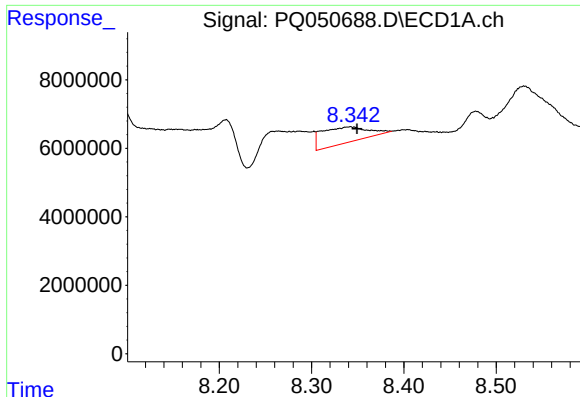
#28 AR-1254-3

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



#28 AR-1254-3

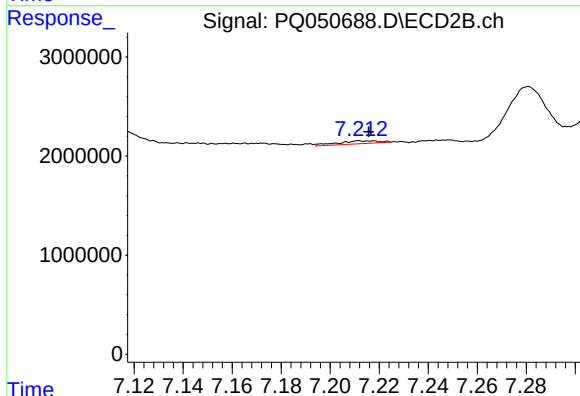
R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 4155295
Conc: 9.99 ng/ml



#29 AR-1254-4

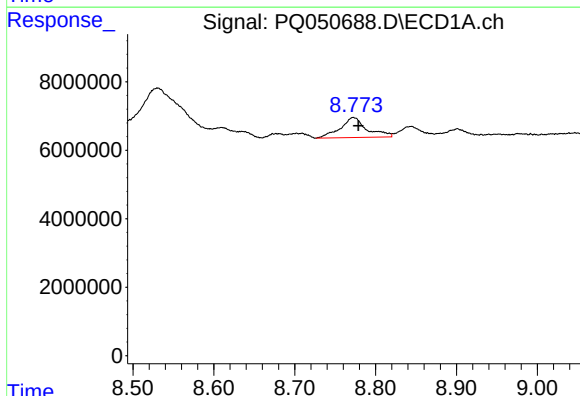
R.T.: 8.342 min
Delta R.T.: -0.007 min
Response: 16132836
Conc: 24.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



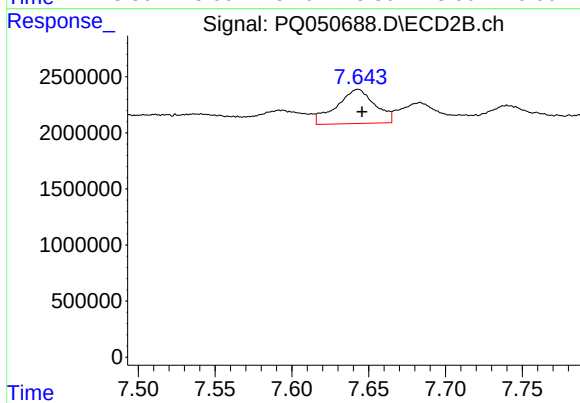
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.004 min
Response: 339056
Conc: 1.18 ng/ml



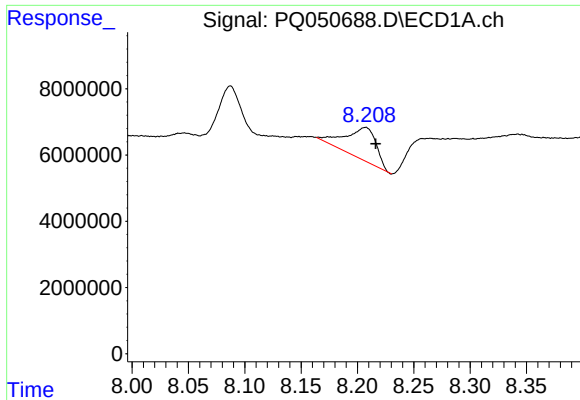
#30 AR-1254-5

R.T.: 8.772 min
Delta R.T.: -0.006 min
Response: 13317628
Conc: 20.88 ng/ml



#30 AR-1254-5

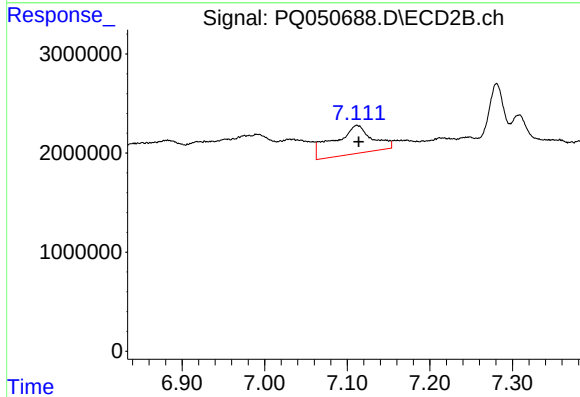
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 5307610
Conc: 14.01 ng/ml



#31 AR-1260-1

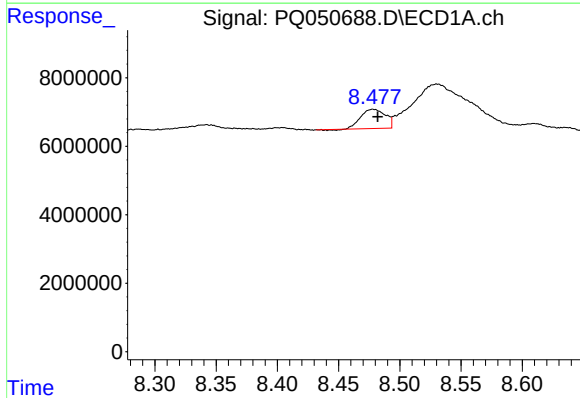
R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 18527789
Conc: 24.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



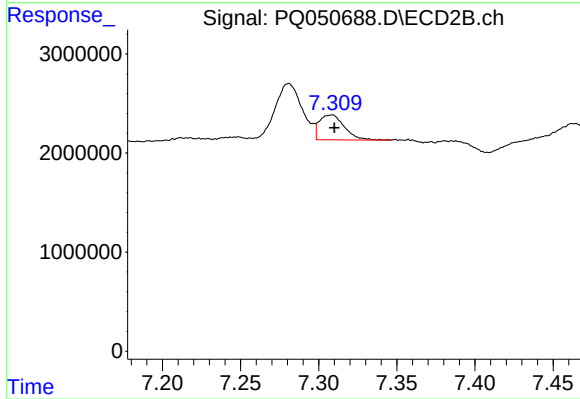
#31 AR-1260-1

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 9221790
Conc: 28.84 ng/ml



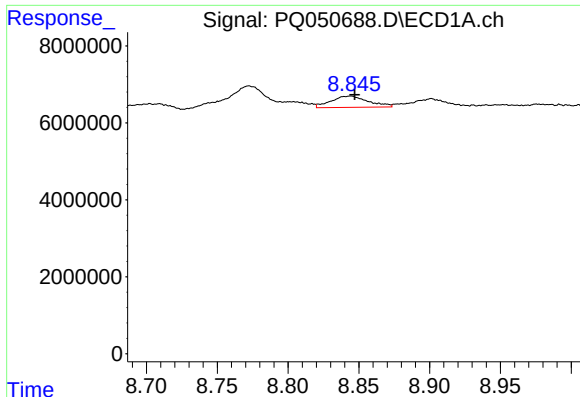
#32 AR-1260-2

R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 7845286
Conc: 8.29 ng/ml



#32 AR-1260-2

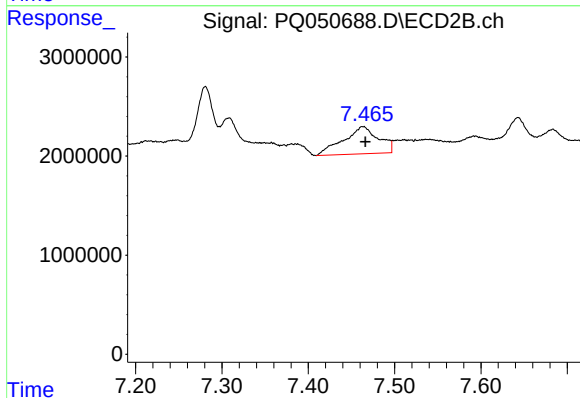
R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 2800232
Conc: 6.64 ng/ml



#33 AR-1260-3

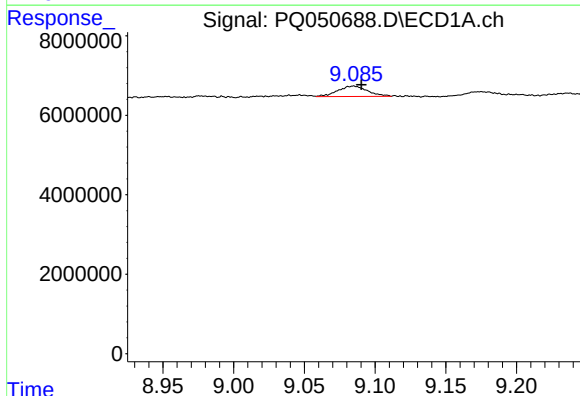
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 5390001
Conc: 7.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



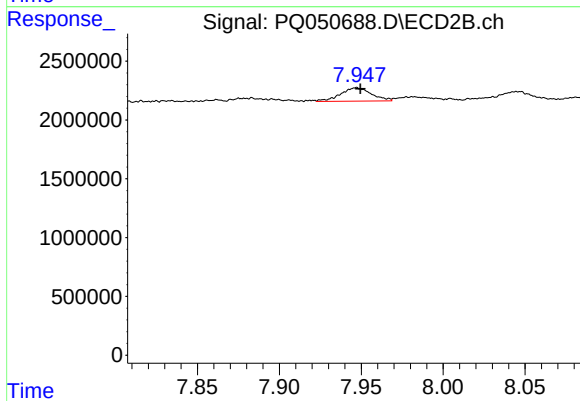
#33 AR-1260-3

R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 7762962
Conc: 21.02 ng/ml



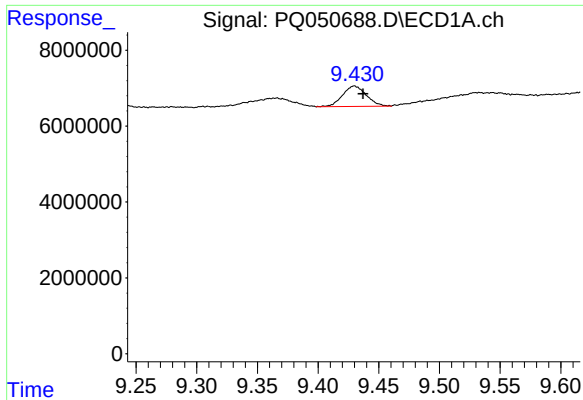
#34 AR-1260-4

R.T.: 9.085 min
Delta R.T.: -0.005 min
Response: 3829362
Conc: 5.25 ng/ml



#34 AR-1260-4

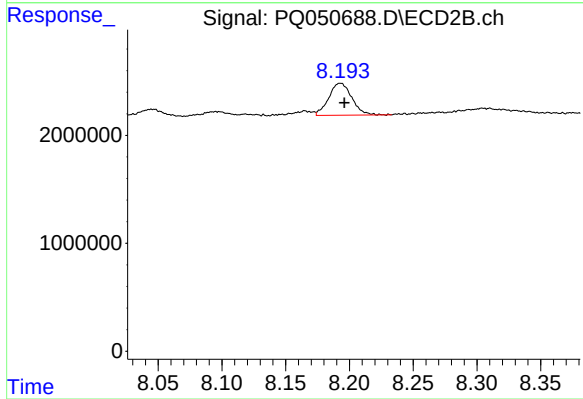
R.T.: 7.947 min
Delta R.T.: -0.002 min
Response: 1495746
Conc: 4.69 ng/ml



#35 AR-1260-5

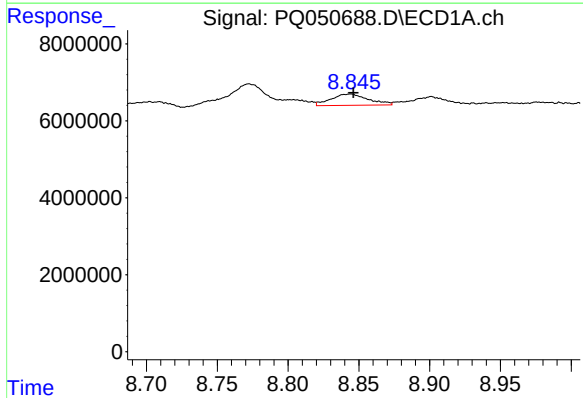
R.T.: 9.430 min
Delta R.T.: -0.007 min
Response: 7324101
Conc: 4.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



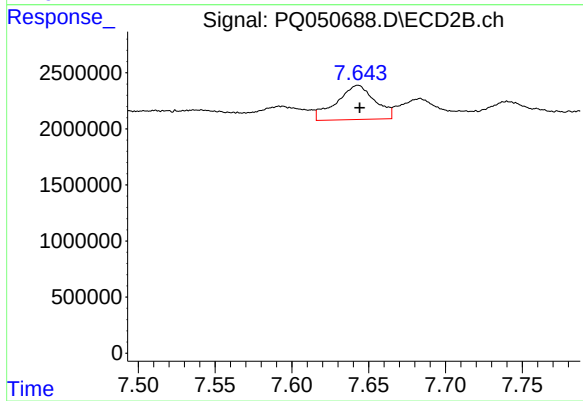
#35 AR-1260-5

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 3737845
Conc: 4.28 ng/ml



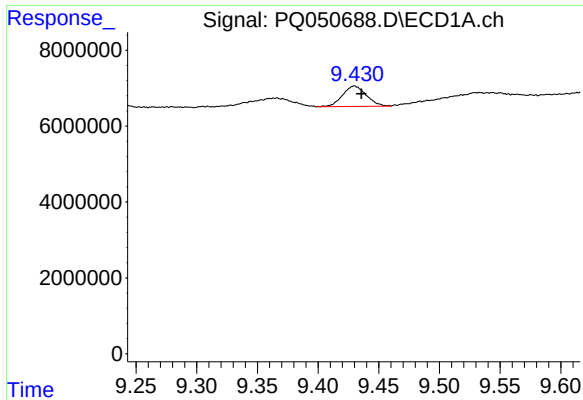
#36 AR-1262-1

R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 5390001
Conc: 6.70 ng/ml



#36 AR-1262-1

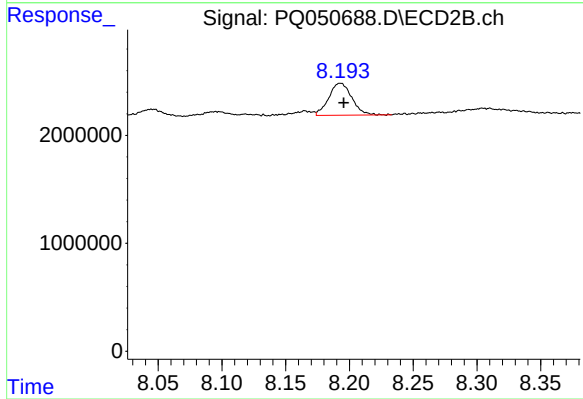
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 5307610
Conc: 25.80 ng/ml



#37 AR-1262-2

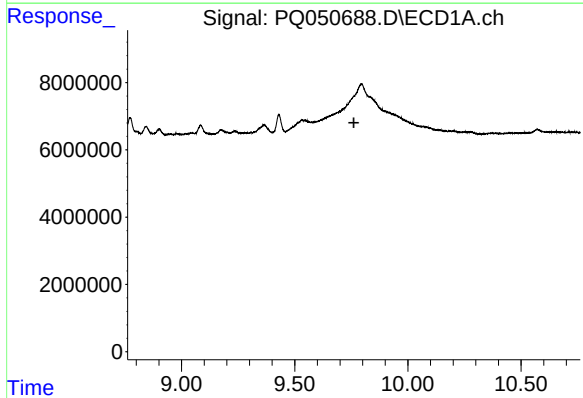
R.T.: 9.430 min
Delta R.T.: -0.006 min
Response: 7324101
Conc: 5.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



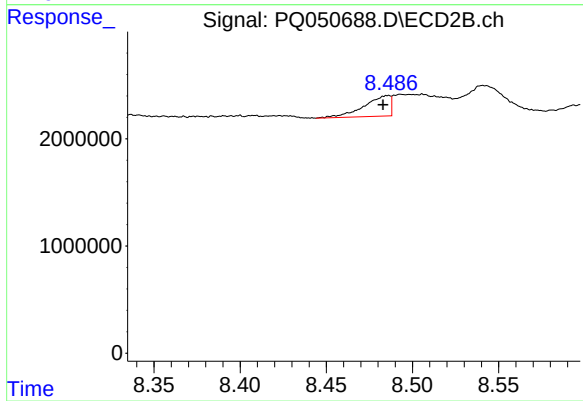
#37 AR-1262-2

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 3737845
Conc: 4.57 ng/ml



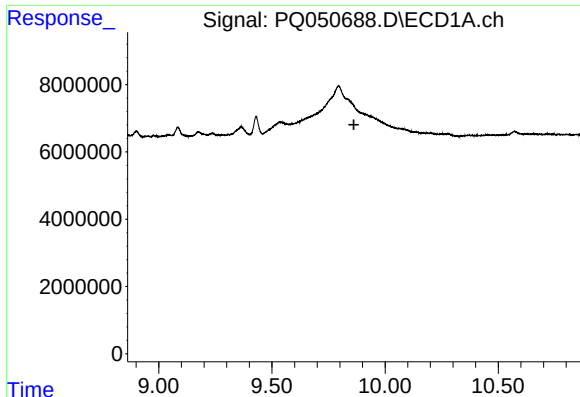
#38 AR-1262-3

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



#38 AR-1262-3

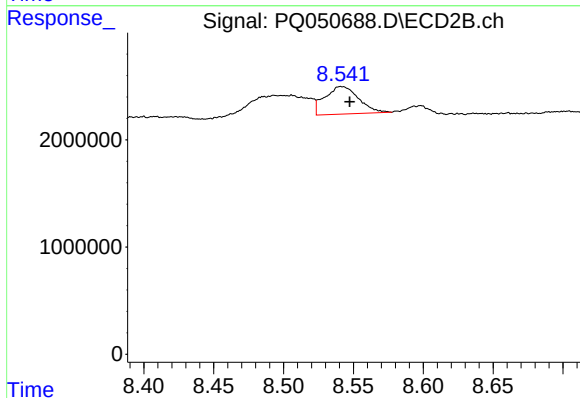
R.T.: 8.486 min
Delta R.T.: 0.003 min
Response: 2015783
Conc: 5.78 ng/ml



#39 AR-1262-4

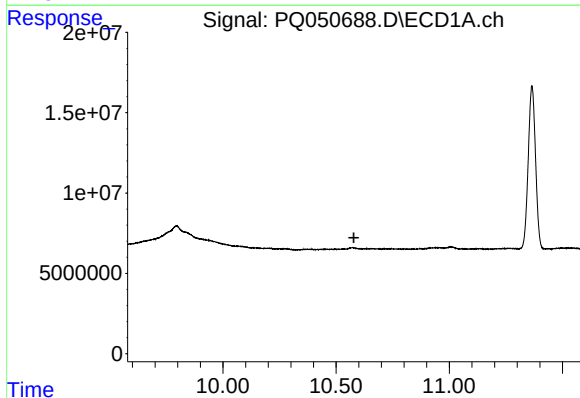
R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



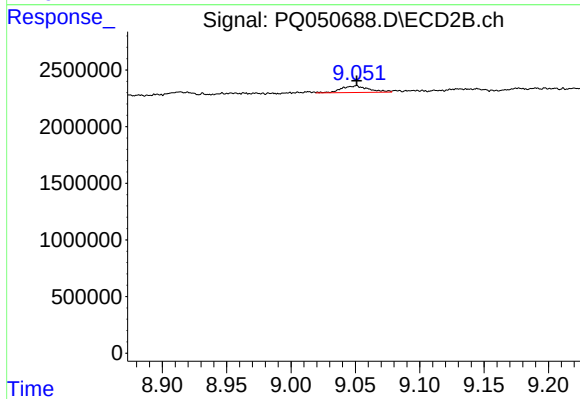
#39 AR-1262-4

R.T.: 8.541 min
Delta R.T.: -0.006 min
Response: 4343384
Conc: 7.46 ng/ml



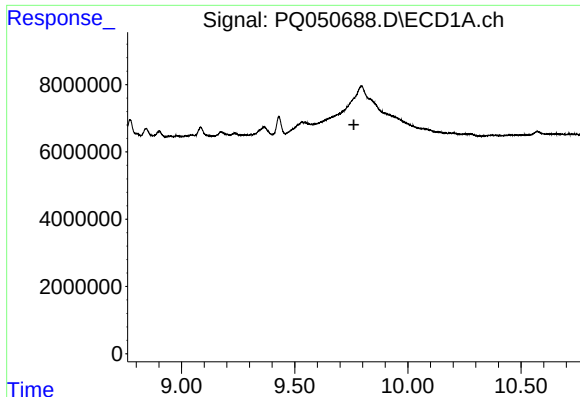
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.



#40 AR-1262-5

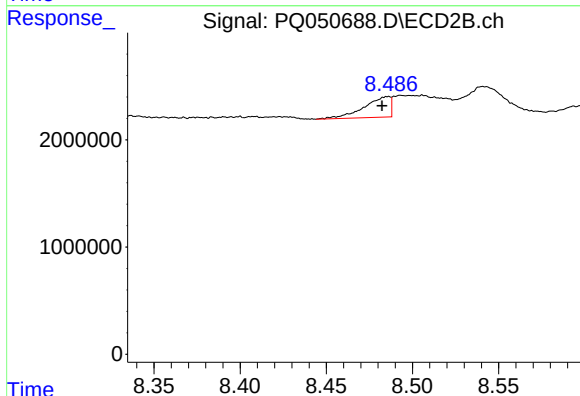
R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 867002
Conc: 3.03 ng/ml



#41 AR-1268-1

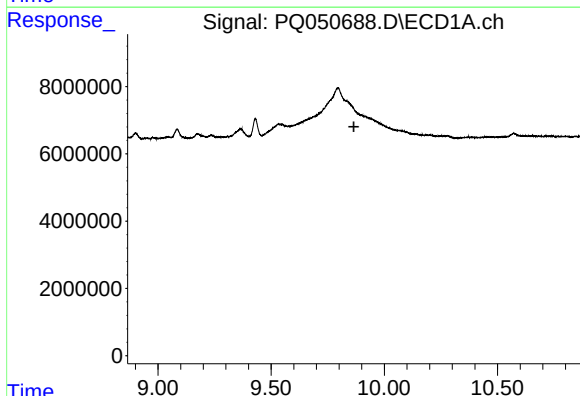
R.T.: 0.000 min
Exp R.T. : 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



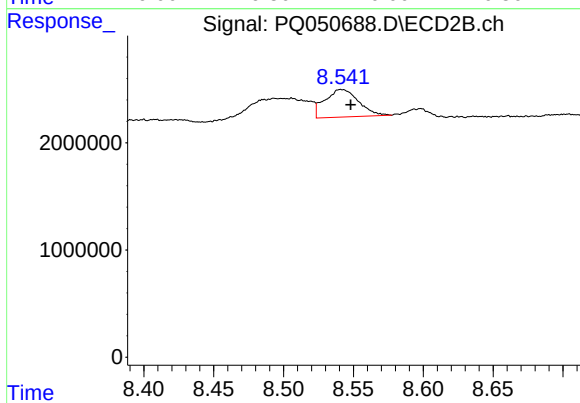
#41 AR-1268-1

R.T.: 8.486 min
Delta R.T.: 0.004 min
Response: 2015783
Conc: 2.12 ng/ml



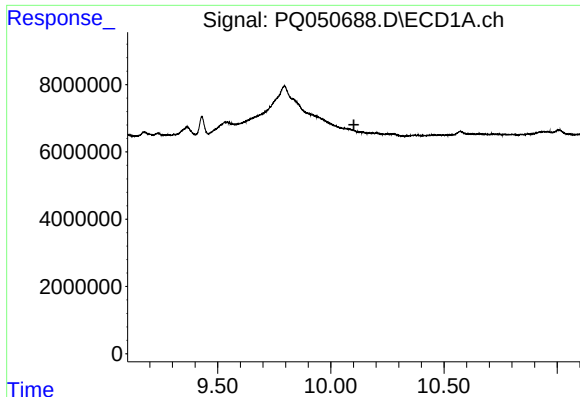
#42 AR-1268-2

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



#42 AR-1268-2

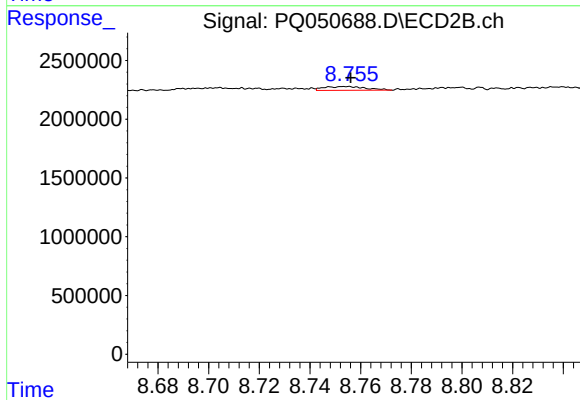
R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 4343384
Conc: 5.21 ng/ml



#43 AR-1268-3

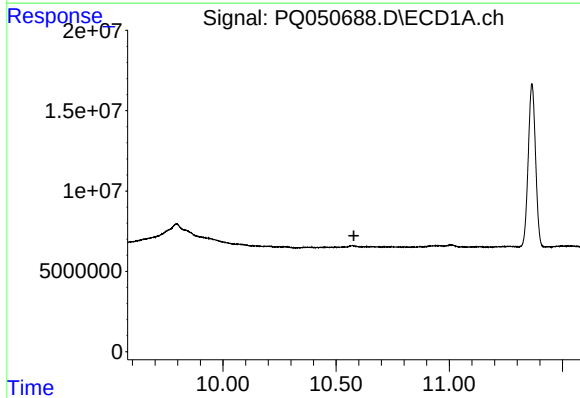
R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



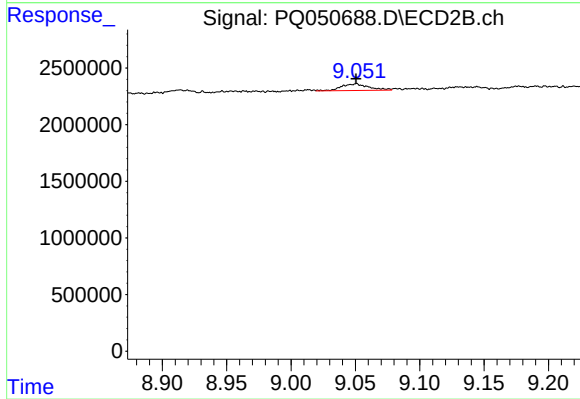
#43 AR-1268-3

R.T.: 8.755 min
Delta R.T.: 0.000 min
Response: 368175
Conc: 0.52 ng/ml



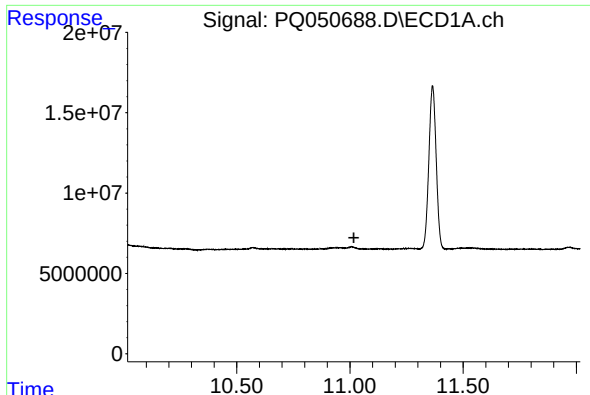
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.579 min
Response: 0
Conc: N.D.



#44 AR-1268-4

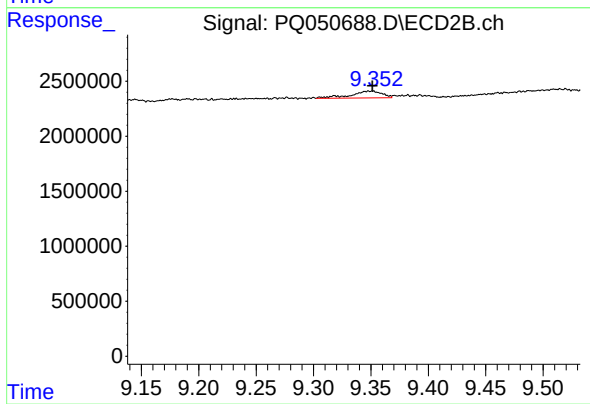
R.T.: 9.051 min
Delta R.T.: 0.000 min
Response: 867002
Conc: 2.82 ng/ml



#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: 1154126
Conc: 0.55 ng/ml