

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102820\
 Data File : PQ050769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 15:26
 Operator : DD\AJ
 Sample : L4530-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 07:56:31 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...	5.189	4.263	372.3E6	122.7E6	17.120	19.585
2)	SA Decachlor...	11.362	9.609	174.2E6	66552580	13.931	10.021 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.520	0	249363	N.D.	1.035 #
4)	L1 AR-1016-2	0.000	5.545	0	585109	N.D.	1.781 #
5)	L1 AR-1016-3	6.633f	0.000	3135037	0	4.992	N.D. #
6)	L1 AR-1016-4	0.000	5.786	0	300869	N.D.	2.273 #
7)	L1 AR-1016-5	0.000	6.007	0	1072529	N.D.	6.227 #
8)	L2 AR-1221-1	5.458	4.509	33938868	1714214	169.493	29.704 #
9)	L2 AR-1221-2	5.546	4.610	4935574	8765868	33.605	203.566 #
10)	L2 AR-1221-3	5.636	4.707	3044953	455026	6.589	3.305 #
11)	L3 AR-1232-1	5.636	4.707	3044953	455026	7.799	3.890 #
12)	L3 AR-1232-2	0.000	5.545	0	585109	N.D.	4.743 #
15)	L3 AR-1232-5	0.000	6.007	0	1072529	N.D.	17.862 #
16)	L4 AR-1242-1	0.000	5.520	0	249363	N.D.	1.619 #
17)	L4 AR-1242-2	0.000	5.545	0	585109	N.D.	2.714 #
18)	L4 AR-1242-3	6.633f	0.000	3135037	0	7.724	N.D. #
19)	L4 AR-1242-4	0.000	5.863f	0	292668	N.D.	2.764 #
20)	L4 AR-1242-5	0.000	6.395	0	1092956	N.D.	7.504 #
21)	L5 AR-1248-1	0.000	5.520	0	249363	N.D.	1.894 #
22)	L5 AR-1248-2	0.000	5.786	0	300869	N.D.	1.743 #
24)	L5 AR-1248-4	0.000	6.007	0	1072529	N.D.	5.061 #
26)	L6 AR-1254-1	0.000	6.395	0	1092956	N.D.	3.726 #
27)	L6 AR-1254-2	7.664	6.554	5880932	539473	6.941	2.142 #
28)	L6 AR-1254-3	8.058	6.993	4111753	3976233	4.840	9.560 #
29)	L6 AR-1254-4	8.332f	7.213	2908224	417818	4.435	1.457 #
30)	L6 AR-1254-5	8.801f	7.640	16594600	8002365	26.014	21.118
31)	L7 AR-1260-1	0.000	7.113	0	1353823	N.D.	4.234 #
32)	L7 AR-1260-2	8.484	7.306	48653344	844070	51.416	2.001 #
33)	L7 AR-1260-3	0.000	7.463	0	860192	N.D.	2.329 #
34)	L7 AR-1260-4	0.000	7.939	0	1299441	N.D.	4.075 #
35)	L7 AR-1260-5	9.428	8.193	394646	1116010	0.263	1.278 #
36)	L8 AR-1262-1	0.000	7.640	0	8002365	N.D.	38.900 #
37)	L8 AR-1262-2	9.428	8.193	394646	1116010	0.294	1.363 #
38)	L8 AR-1262-3	0.000	8.481	0	535180	N.D.	1.534 #
39)	L8 AR-1262-4	0.000	8.541	0	1224910	N.D.	2.103 #
40)	L8 AR-1262-5	0.000	9.046	0	323587	N.D.	1.131 #
41)	L9 AR-1268-1	0.000	8.481	0	535180	N.D.	0.564 #
42)	L9 AR-1268-2	0.000	8.541	0	1224910	N.D.	1.470 #
43)	L9 AR-1268-3	10.086f	8.750	1746480	266240	1.517	0.376 #
44)	L9 AR-1268-4	0.000	9.046	0	323587	N.D.	1.054 #
45)	L9 AR-1268-5	0.000	9.347	0	987082	N.D.	0.469 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102820\
Data File : PQ050769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 15:26
Operator : DD\AJ
Sample : L4530-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 07:56:31 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

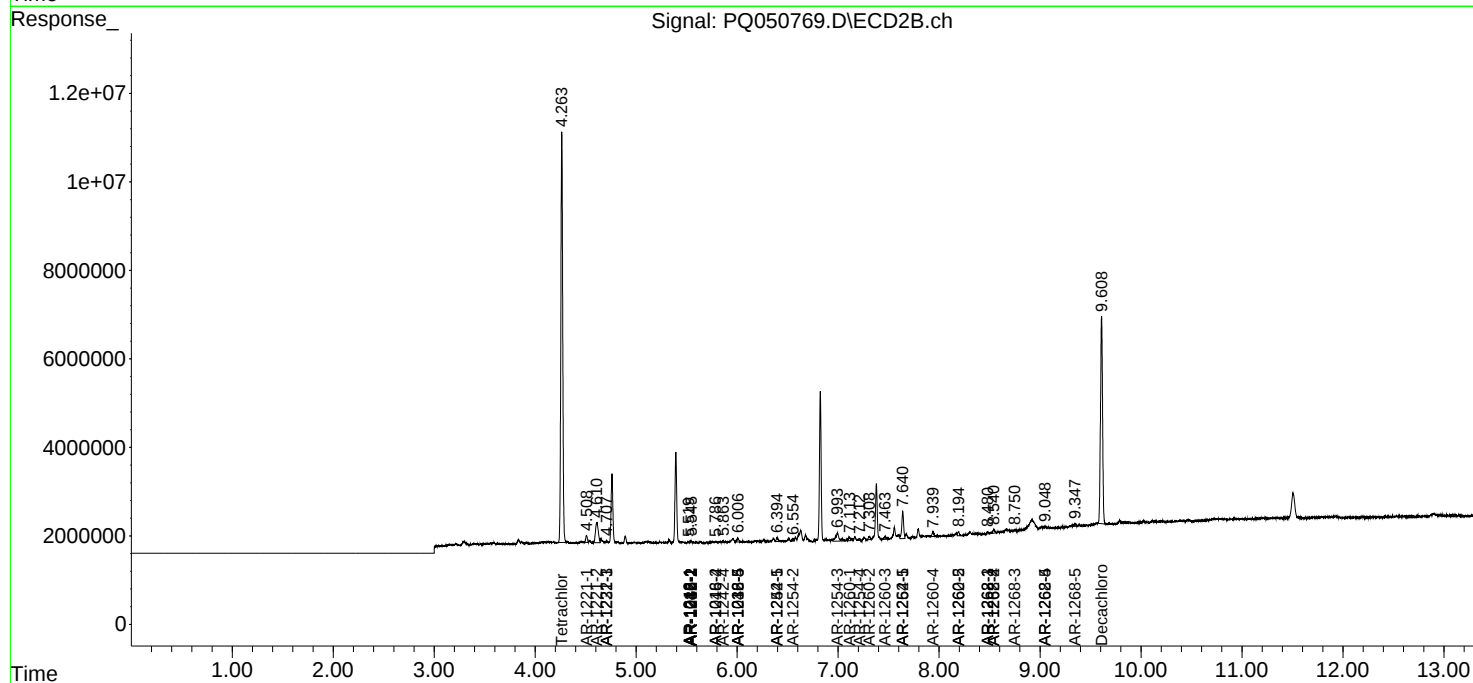
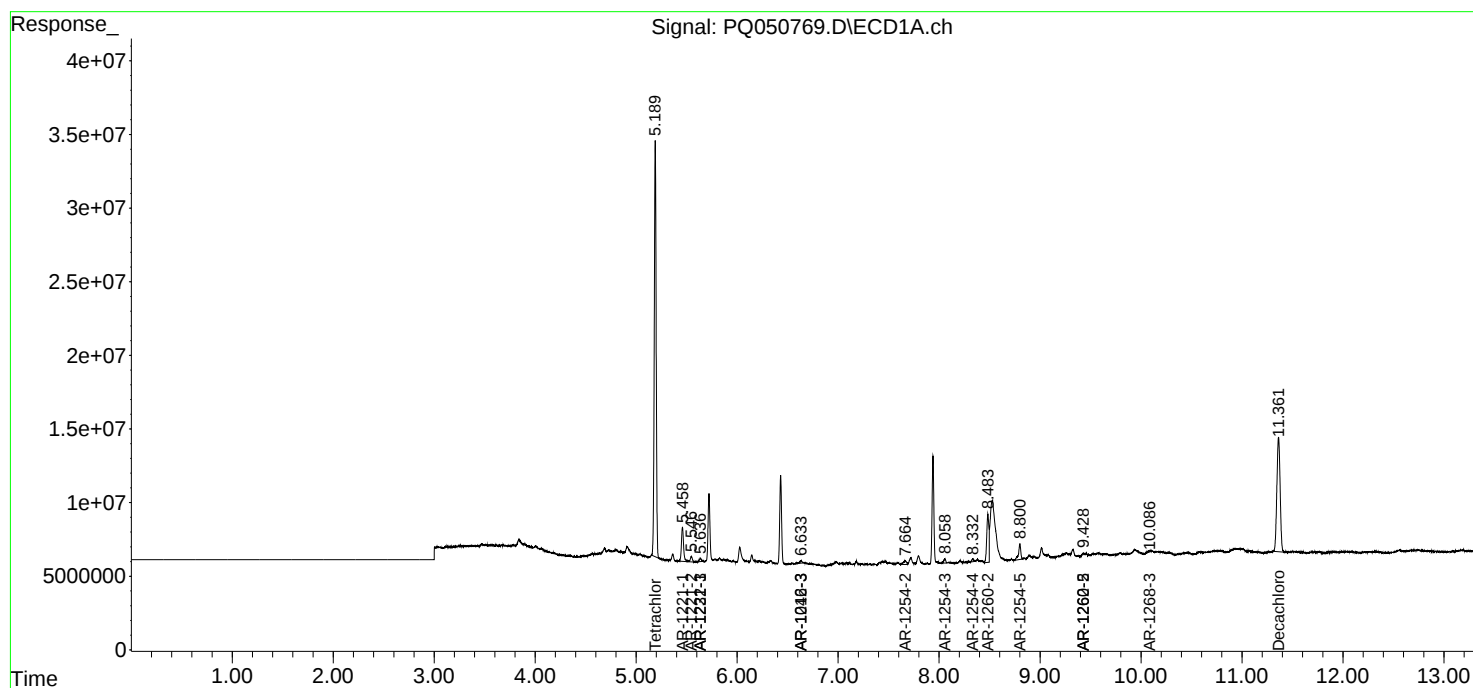
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

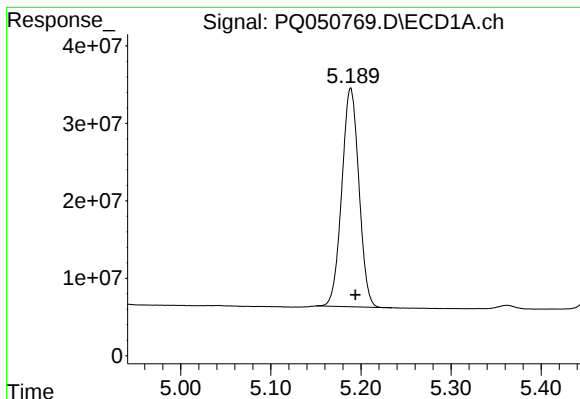
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102820\
Data File : PQ050769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 15:26
Operator : DD\AJ
Sample : L4530-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 07:56:31 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

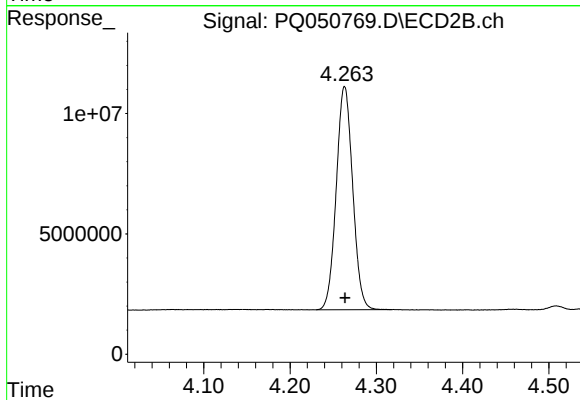




#1 Tetrachloro-m-xylene

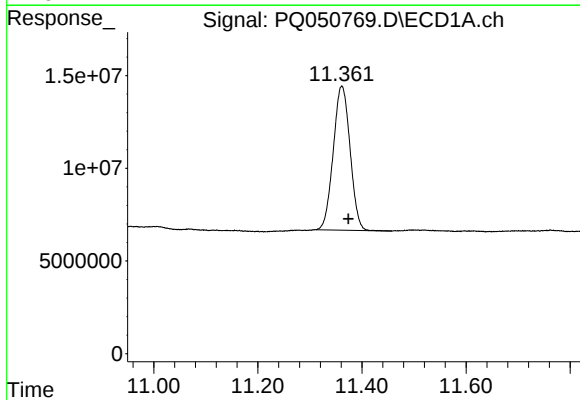
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 372313491
Conc: 17.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



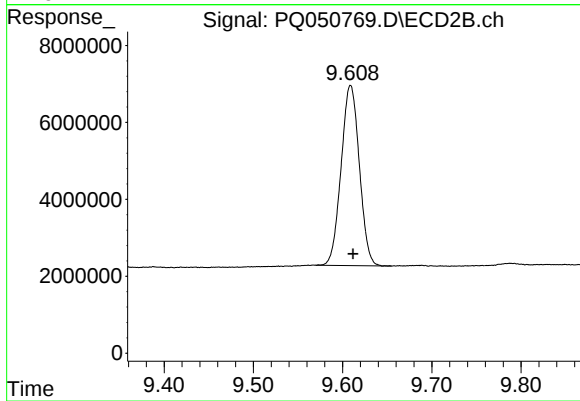
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 122692484
Conc: 19.59 ng/ml



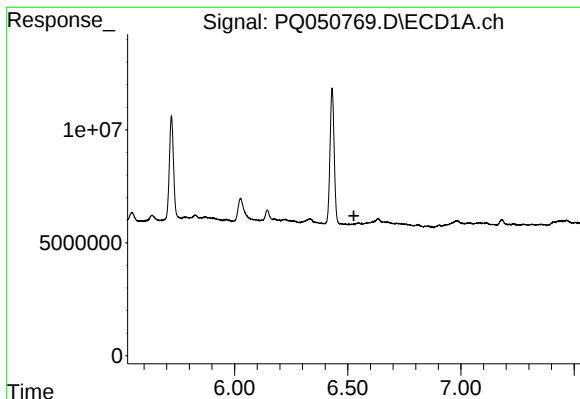
#2 Decachlorobiphenyl

R.T.: 11.362 min
Delta R.T.: -0.012 min
Response: 174246569
Conc: 13.93 ng/ml



#2 Decachlorobiphenyl

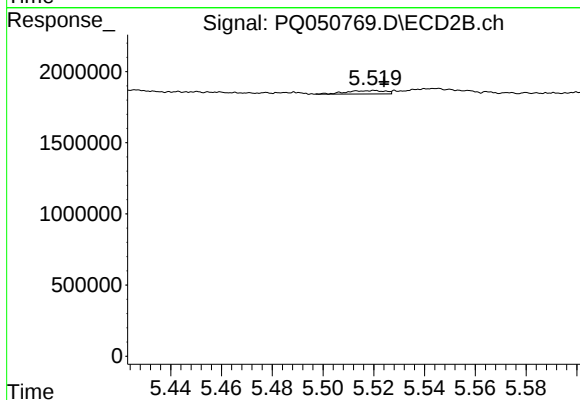
R.T.: 9.609 min
Delta R.T.: -0.003 min
Response: 66552580
Conc: 10.02 ng/ml



#3 AR-1016-1

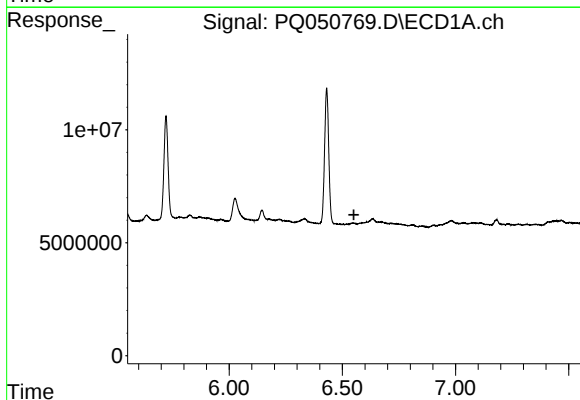
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



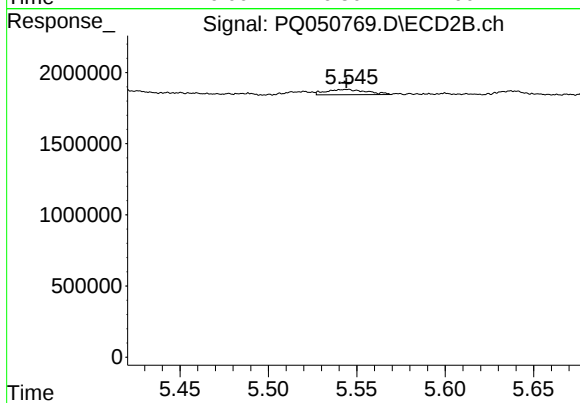
#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 249363
Conc: 1.03 ng/ml



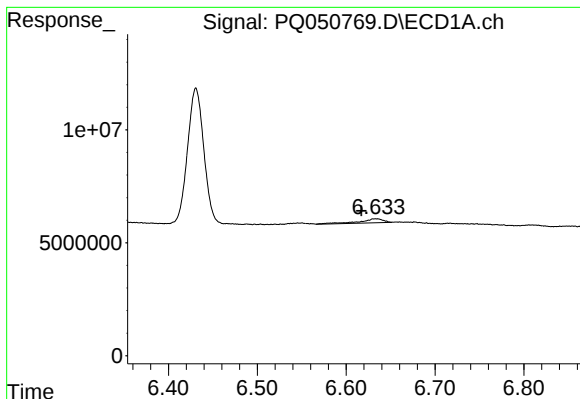
#4 AR-1016-2

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



#4 AR-1016-2

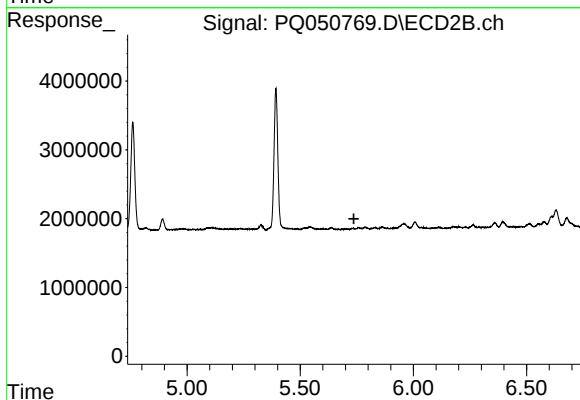
R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 585109
Conc: 1.78 ng/ml



#5 AR-1016-3

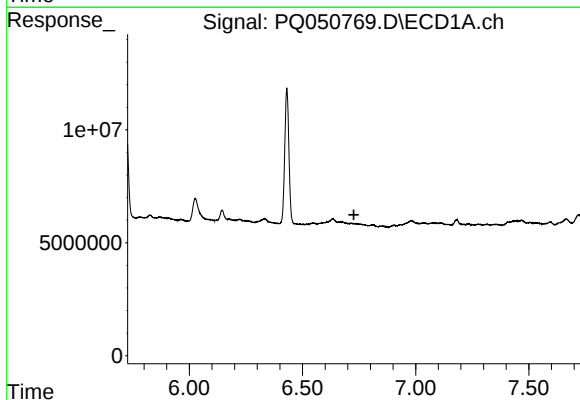
R.T.: 6.633 min
Delta R.T.: 0.016 min
Response: 3135037
Conc: 4.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



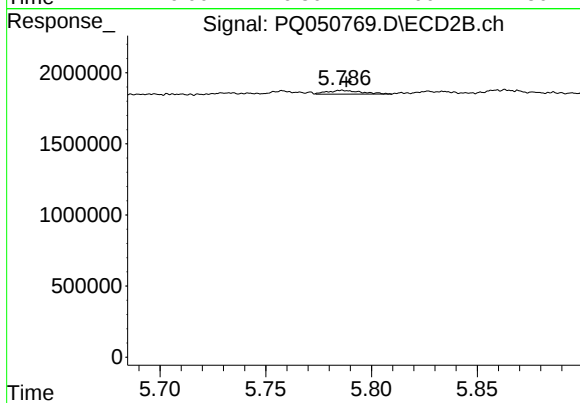
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



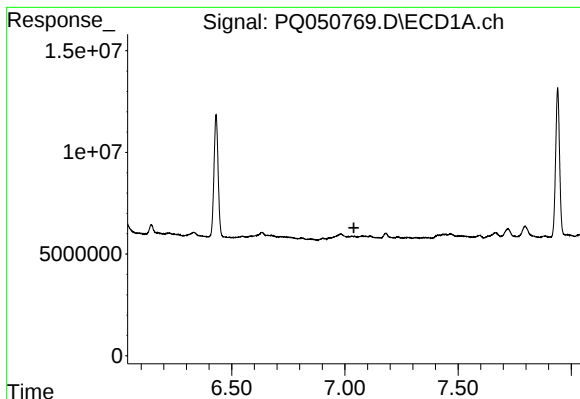
#6 AR-1016-4

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



#6 AR-1016-4

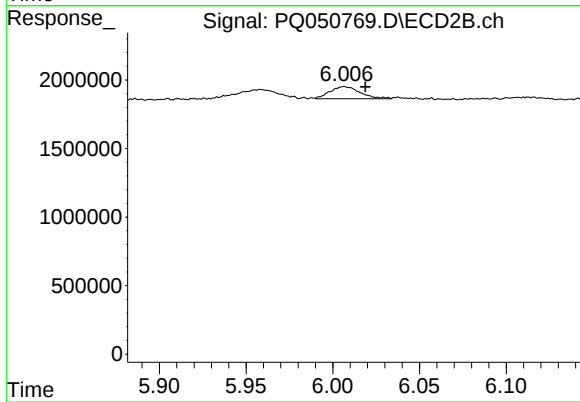
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 300869
Conc: 2.27 ng/ml



#7 AR-1016-5

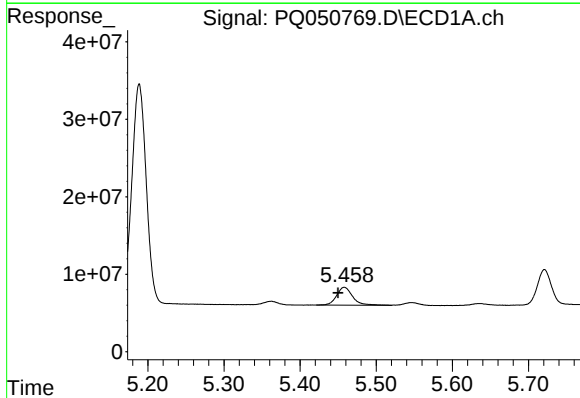
R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



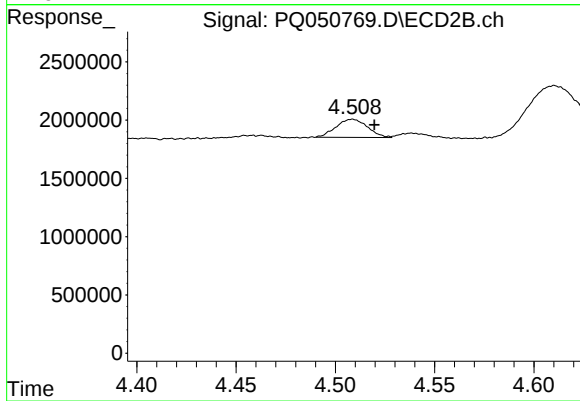
#7 AR-1016-5

R.T.: 6.007 min
Delta R.T.: -0.012 min
Response: 1072529
Conc: 6.23 ng/ml



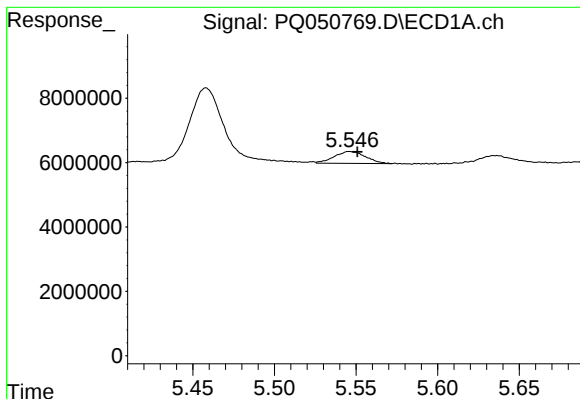
#8 AR-1221-1

R.T.: 5.458 min
Delta R.T.: 0.008 min
Response: 33938868
Conc: 169.49 ng/ml



#8 AR-1221-1

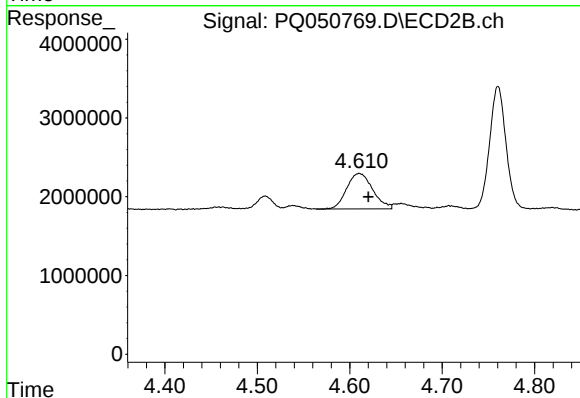
R.T.: 4.509 min
Delta R.T.: -0.011 min
Response: 1714214
Conc: 29.70 ng/ml



#9 AR-1221-2

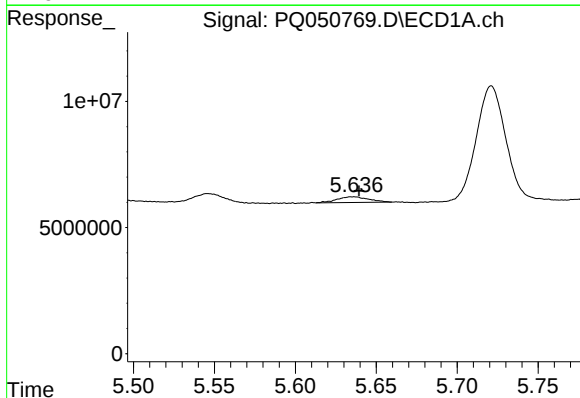
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 4935574
Conc: 33.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



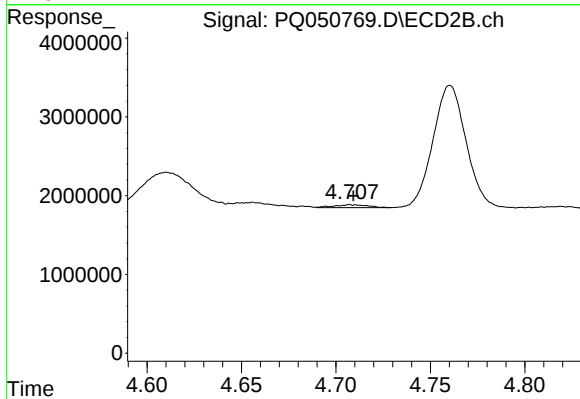
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.010 min
Response: 8765868
Conc: 203.57 ng/ml



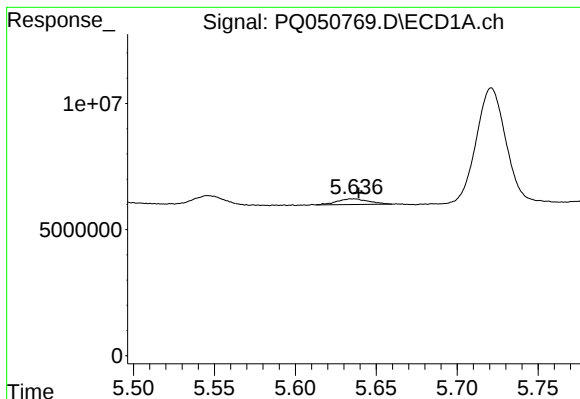
#10 AR-1221-3

R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 3044953
Conc: 6.59 ng/ml



#10 AR-1221-3

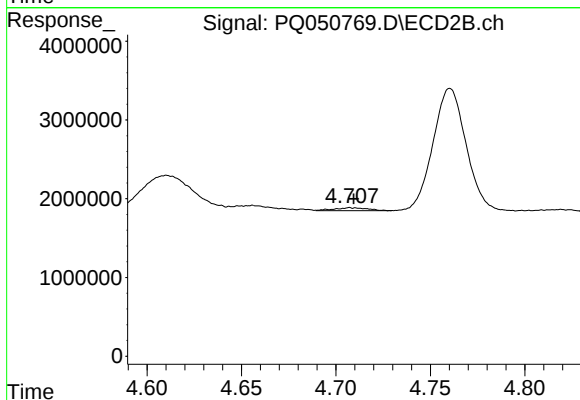
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 455026
Conc: 3.31 ng/ml



#11 AR-1232-1

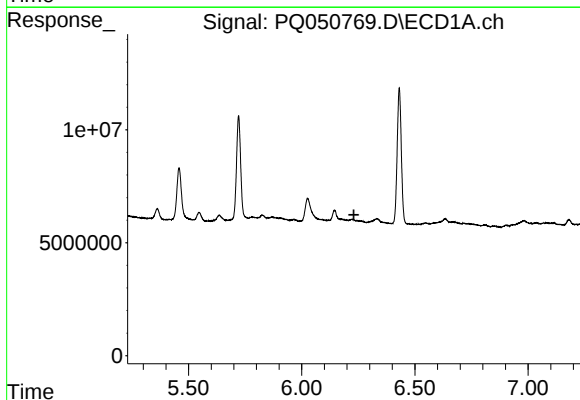
R.T.: 5.636 min
Delta R.T.: -0.003 min
Response: 3044953
Conc: 7.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



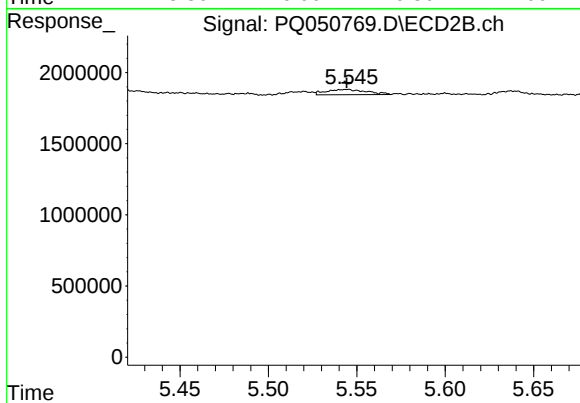
#11 AR-1232-1

R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 455026
Conc: 3.89 ng/ml



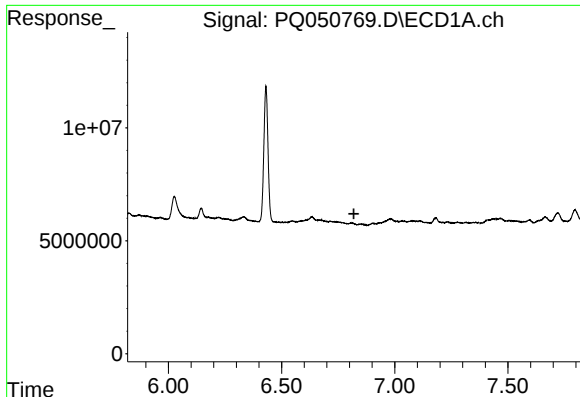
#12 AR-1232-2

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



#12 AR-1232-2

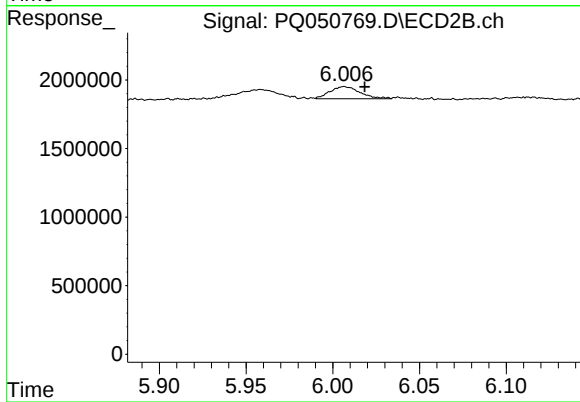
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 585109
Conc: 4.74 ng/ml



#15 AR-1232-5

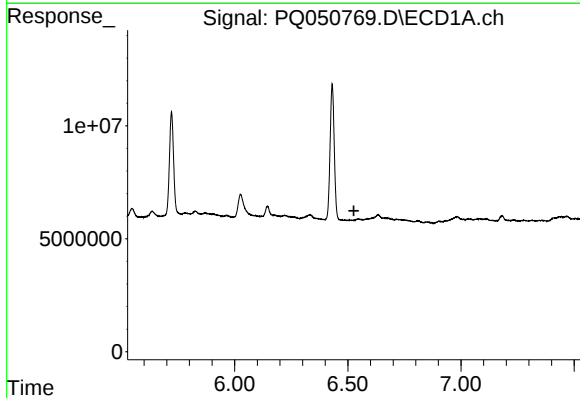
R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



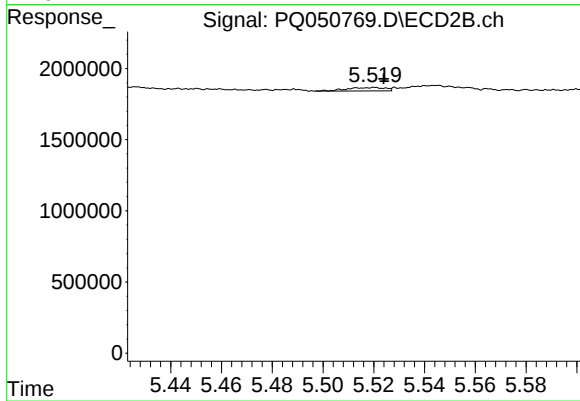
#15 AR-1232-5

R.T.: 6.007 min
Delta R.T.: -0.012 min
Response: 1072529
Conc: 17.86 ng/ml



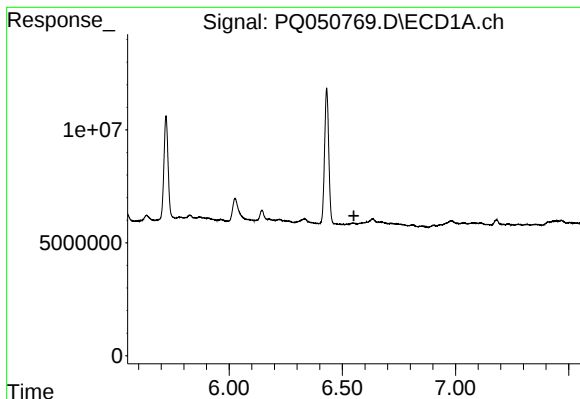
#16 AR-1242-1

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



#16 AR-1242-1

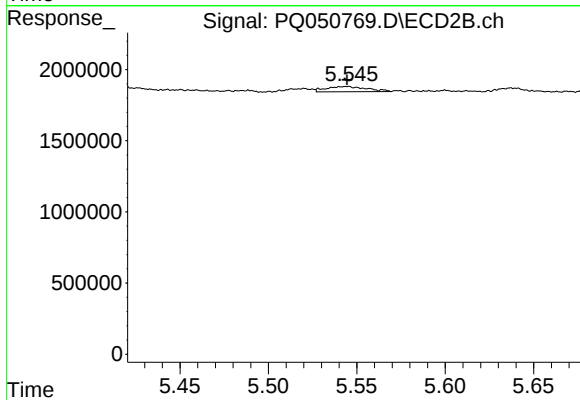
R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 249363
Conc: 1.62 ng/ml



#17 AR-1242-2

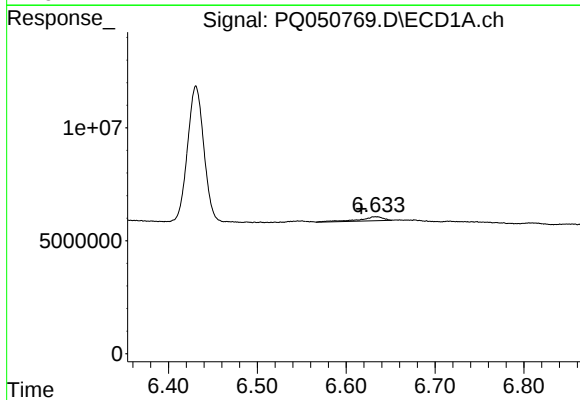
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



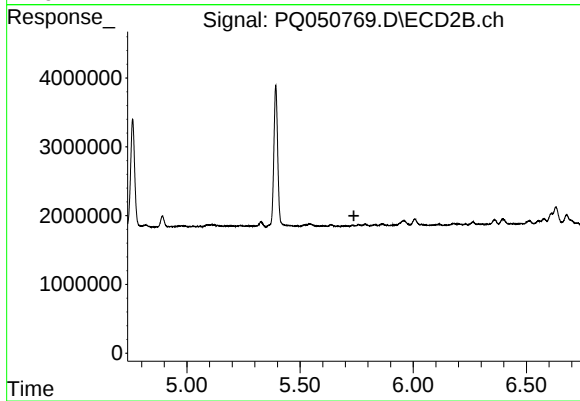
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 585109
Conc: 2.71 ng/ml



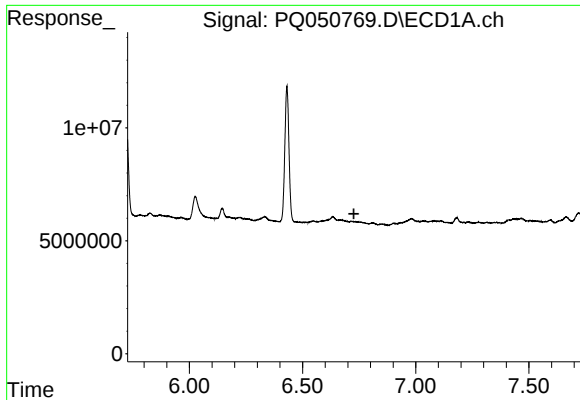
#18 AR-1242-3

R.T.: 6.633 min
Delta R.T.: 0.016 min
Response: 3135037
Conc: 7.72 ng/ml



#18 AR-1242-3

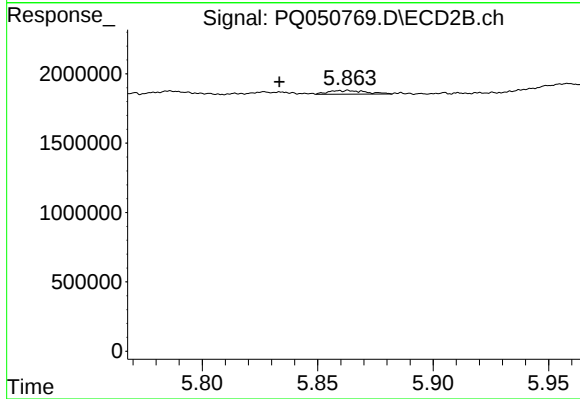
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.



#19 AR-1242-4

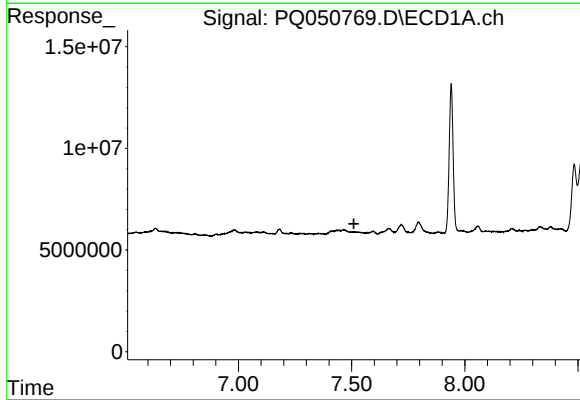
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



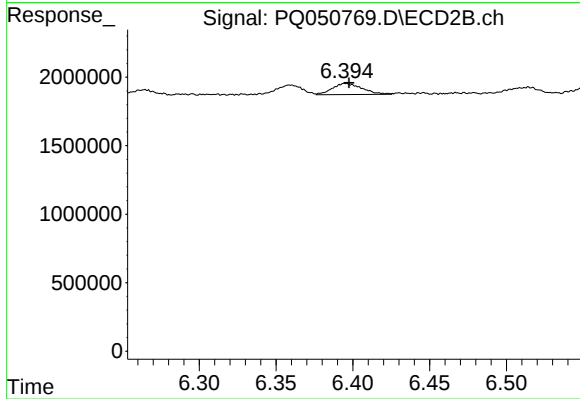
#19 AR-1242-4

R.T.: 5.863 min
Delta R.T.: 0.030 min
Response: 292668
Conc: 2.76 ng/ml



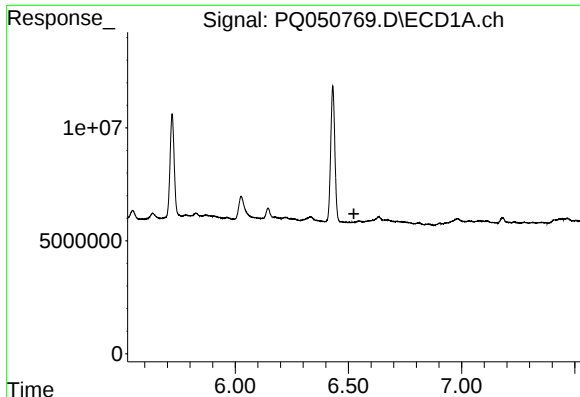
#20 AR-1242-5

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



#20 AR-1242-5

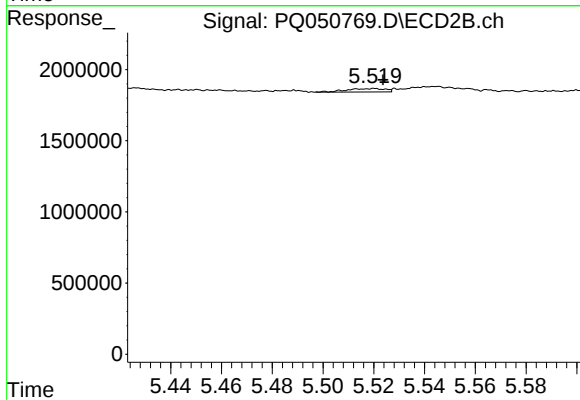
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 1092956
Conc: 7.50 ng/ml



#21 AR-1248-1

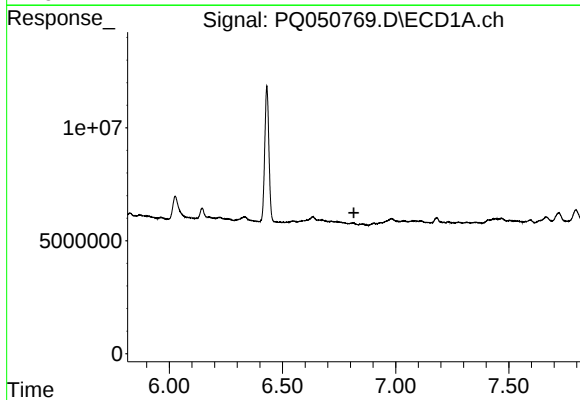
R.T.: 0.000 min
Exp R.T.: 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



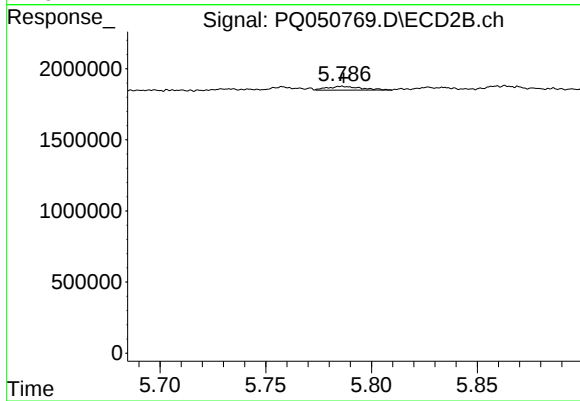
#21 AR-1248-1

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 249363
Conc: 1.89 ng/ml



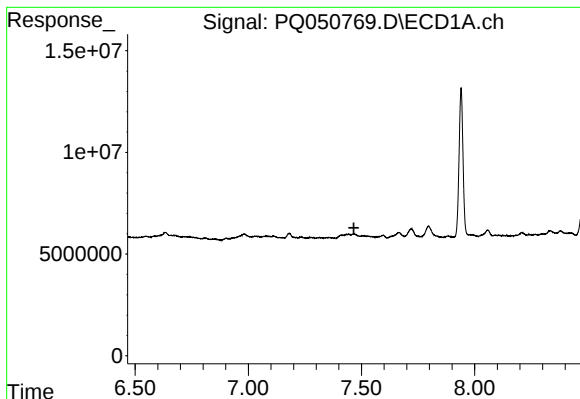
#22 AR-1248-2

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



#22 AR-1248-2

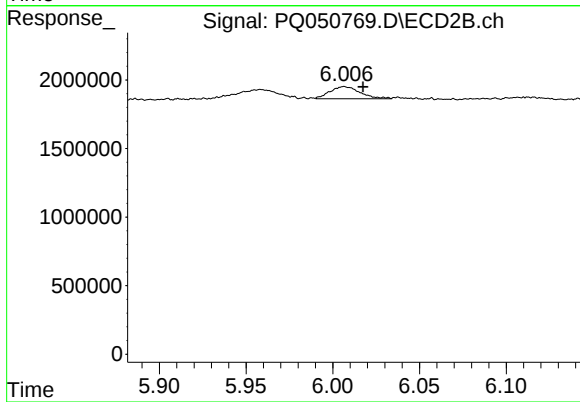
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 300869
Conc: 1.74 ng/ml



#24 AR-1248-4

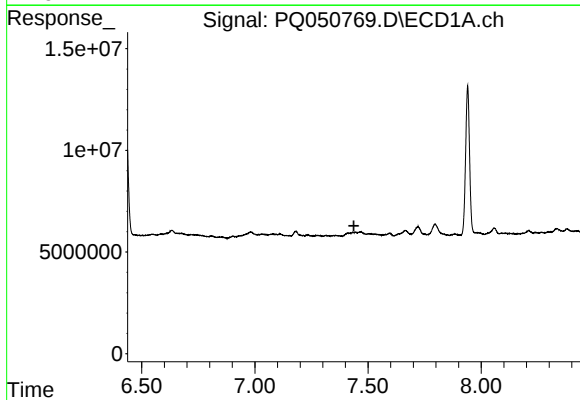
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



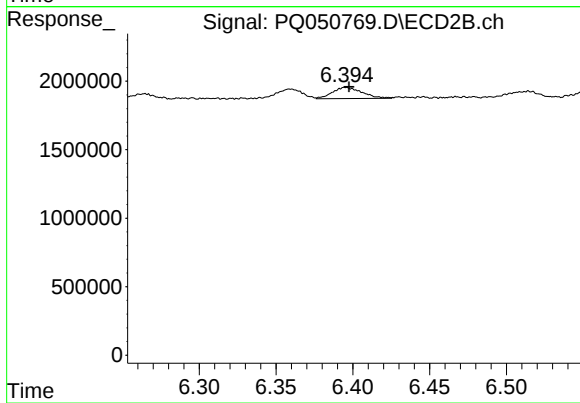
#24 AR-1248-4

R.T.: 6.007 min
Delta R.T.: -0.011 min
Response: 1072529
Conc: 5.06 ng/ml



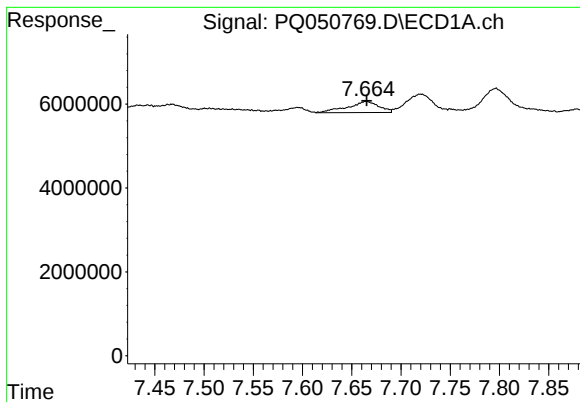
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.437 min
Response: 0
Conc: N.D.



#26 AR-1254-1

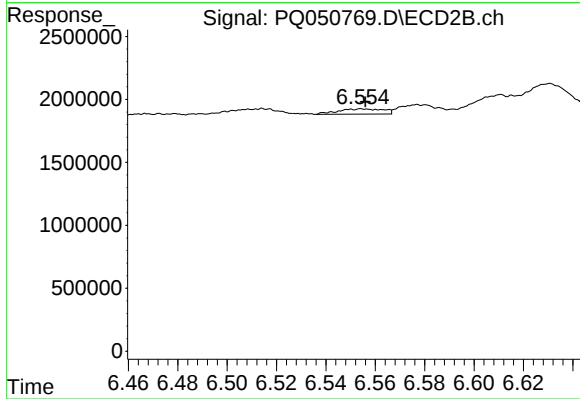
R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 1092956
Conc: 3.73 ng/ml



#27 AR-1254-2

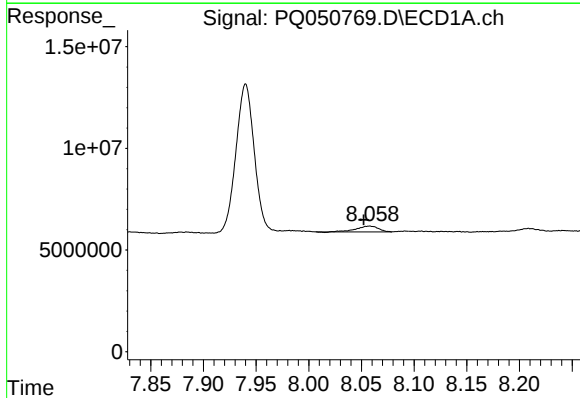
R.T.: 7.664 min
Delta R.T.: -0.001 min
Response: 5880932
Conc: 6.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



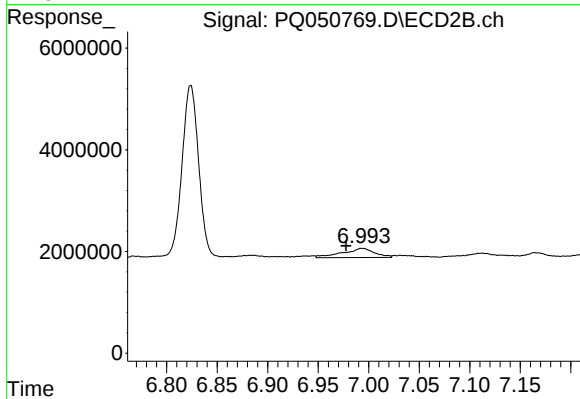
#27 AR-1254-2

R.T.: 6.554 min
Delta R.T.: -0.002 min
Response: 539473
Conc: 2.14 ng/ml



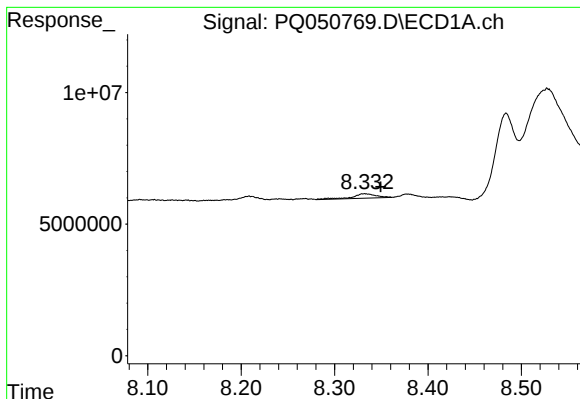
#28 AR-1254-3

R.T.: 8.058 min
Delta R.T.: 0.006 min
Response: 4111753
Conc: 4.84 ng/ml



#28 AR-1254-3

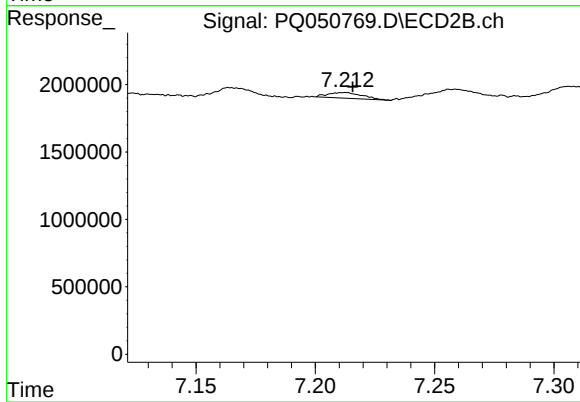
R.T.: 6.993 min
Delta R.T.: 0.015 min
Response: 3976233
Conc: 9.56 ng/ml



#29 AR-1254-4

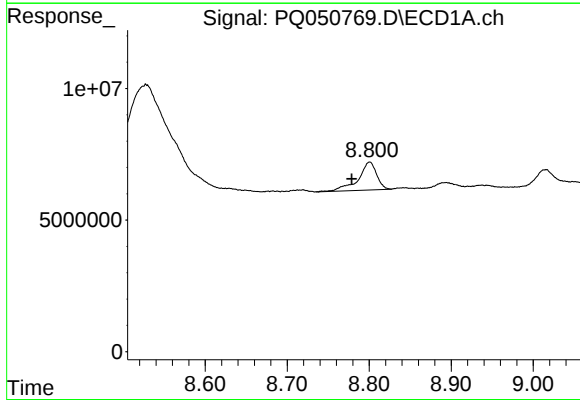
R.T.: 8.332 min
Delta R.T.: -0.017 min
Response: 2908224
Conc: 4.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



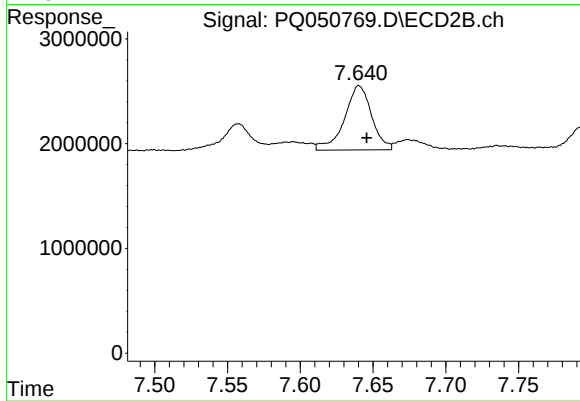
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.003 min
Response: 417818
Conc: 1.46 ng/ml



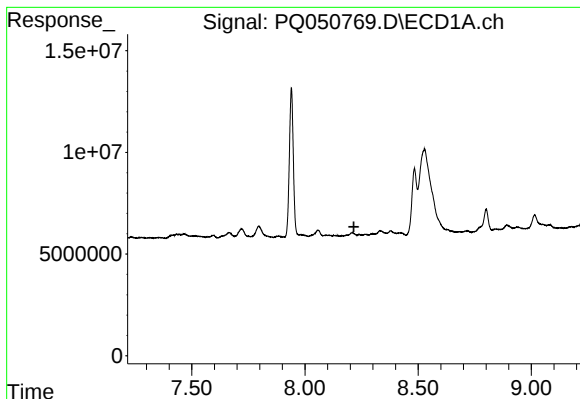
#30 AR-1254-5

R.T.: 8.801 min
Delta R.T.: 0.022 min
Response: 16594600
Conc: 26.01 ng/ml



#30 AR-1254-5

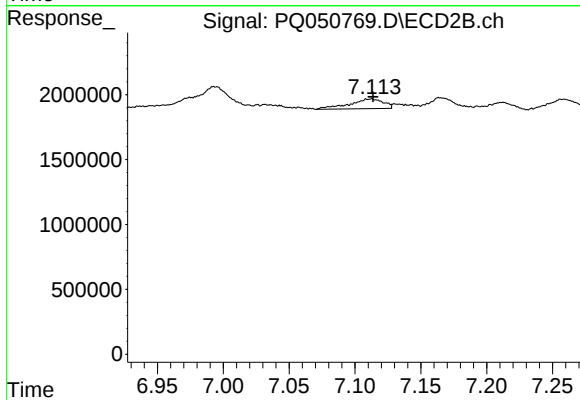
R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 8002365
Conc: 21.12 ng/ml



#31 AR-1260-1

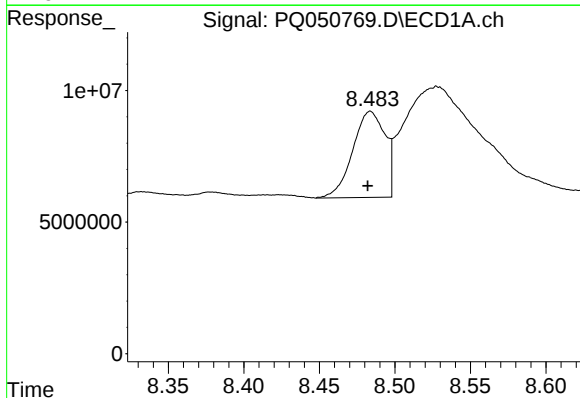
R.T.: 0.000 min
Exp R.T.: 8.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



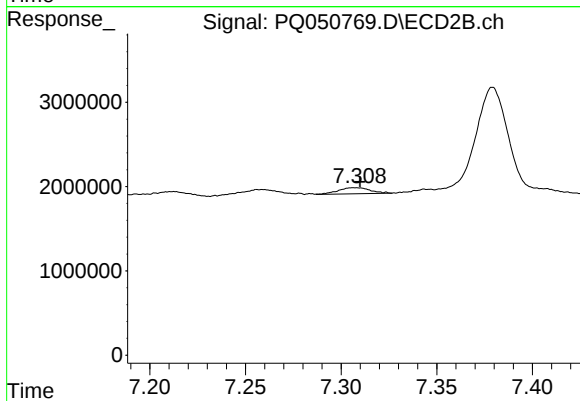
#31 AR-1260-1

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 1353823
Conc: 4.23 ng/ml



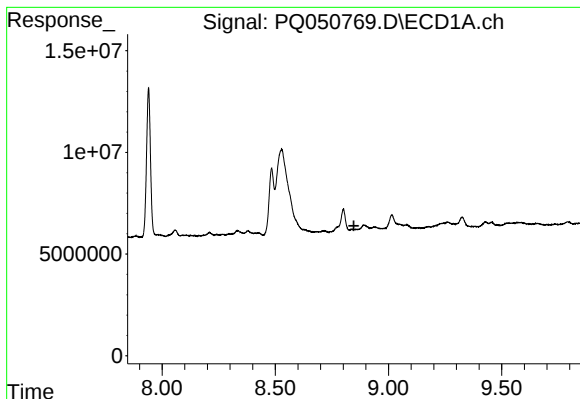
#32 AR-1260-2

R.T.: 8.484 min
Delta R.T.: 0.002 min
Response: 48653344
Conc: 51.42 ng/ml



#32 AR-1260-2

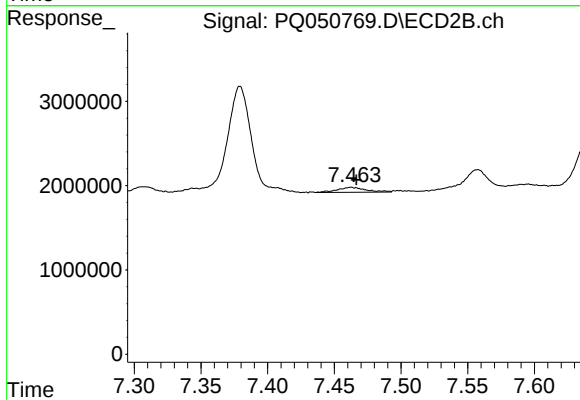
R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 844070
Conc: 2.00 ng/ml



#33 AR-1260-3

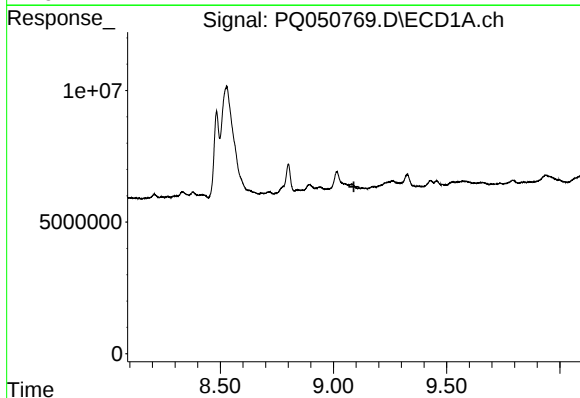
R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



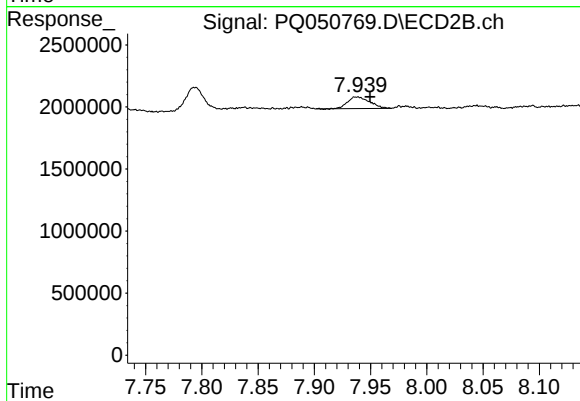
#33 AR-1260-3

R.T.: 7.463 min
Delta R.T.: -0.004 min
Response: 860192
Conc: 2.33 ng/ml



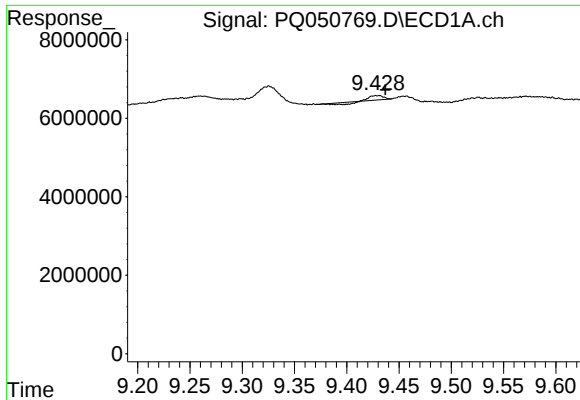
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.090 min
Response: 0
Conc: N.D.



#34 AR-1260-4

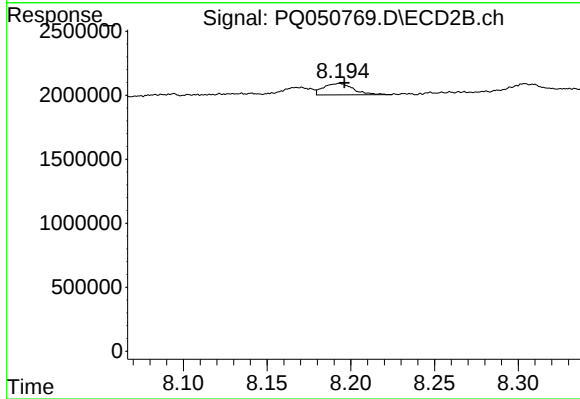
R.T.: 7.939 min
Delta R.T.: -0.011 min
Response: 1299441
Conc: 4.08 ng/ml



#35 AR-1260-5

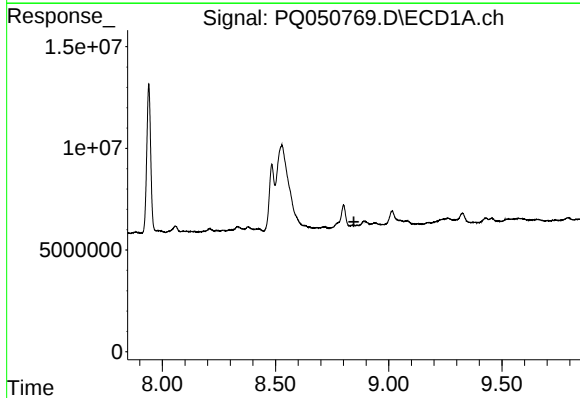
R.T.: 9.428 min
Delta R.T.: -0.009 min
Response: 394646
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



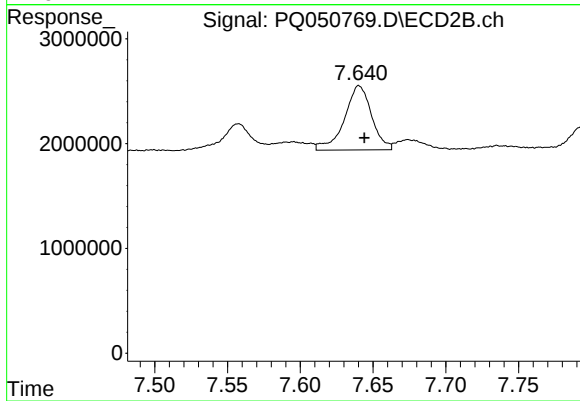
#35 AR-1260-5

R.T.: 8.193 min
Delta R.T.: -0.003 min
Response: 1116010
Conc: 1.28 ng/ml



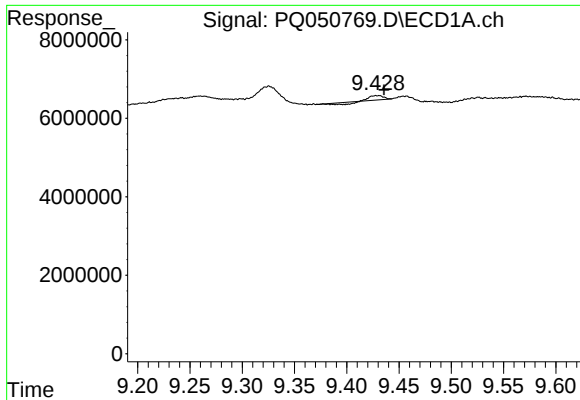
#36 AR-1262-1

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



#36 AR-1262-1

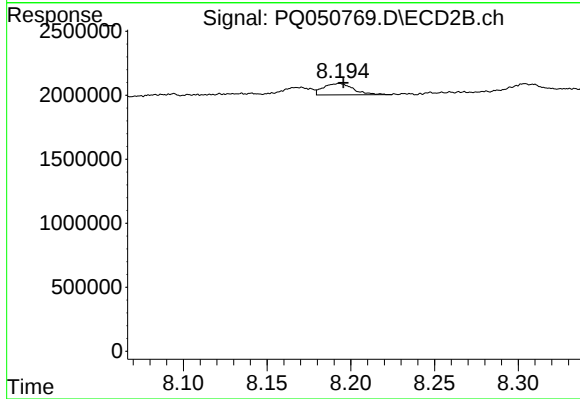
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 8002365
Conc: 38.90 ng/ml



#37 AR-1262-2

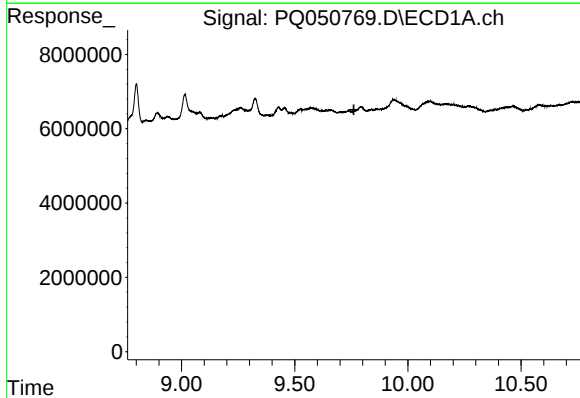
R.T.: 9.428 min
Delta R.T.: -0.008 min
Response: 394646
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



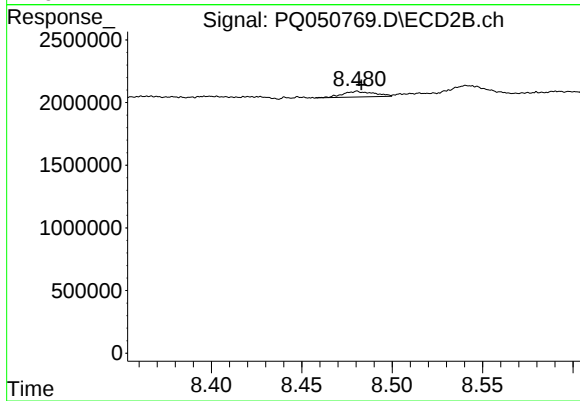
#37 AR-1262-2

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 1116010
Conc: 1.36 ng/ml



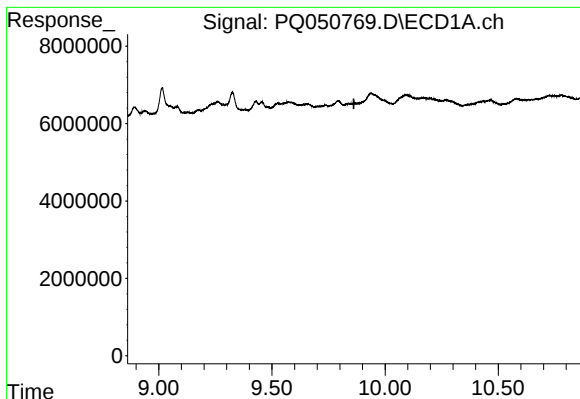
#38 AR-1262-3

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



#38 AR-1262-3

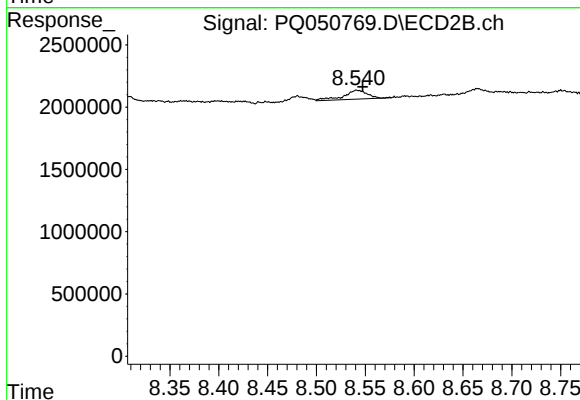
R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 535180
Conc: 1.53 ng/ml



#39 AR-1262-4

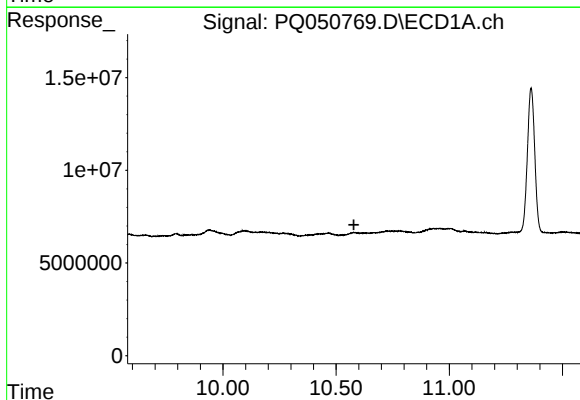
R.T.: 0.000 min
Exp R.T.: 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



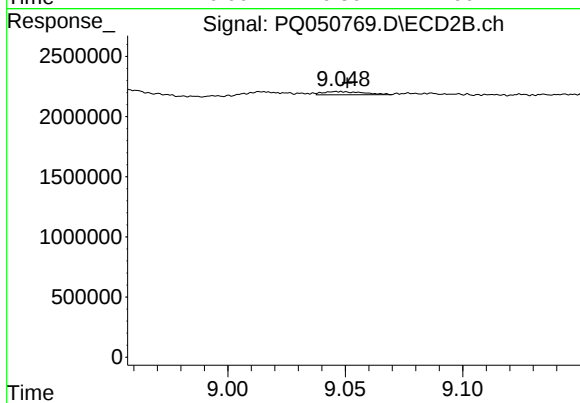
#39 AR-1262-4

R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 1224910
Conc: 2.10 ng/ml



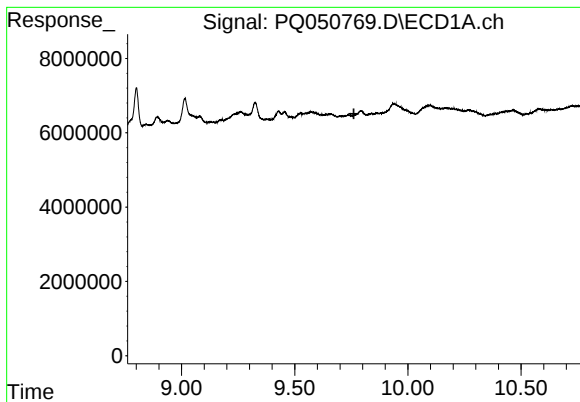
#40 AR-1262-5

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



#40 AR-1262-5

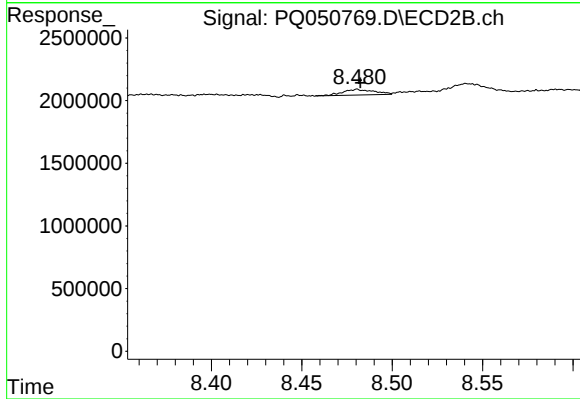
R.T.: 9.046 min
Delta R.T.: -0.005 min
Response: 323587
Conc: 1.13 ng/ml



#41 AR-1268-1

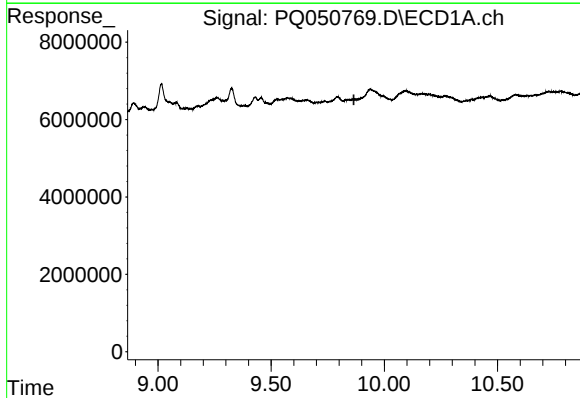
R.T.: 0.000 min
Exp R.T.: 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



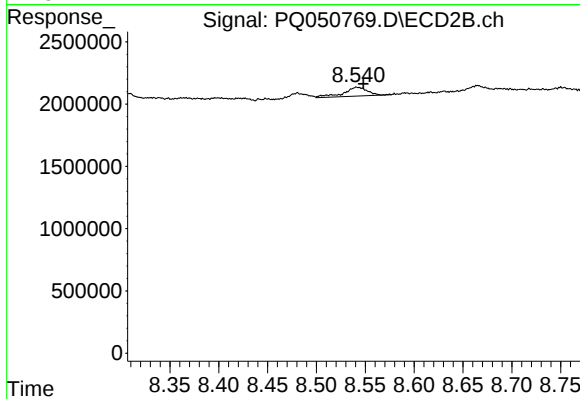
#41 AR-1268-1

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 535180
Conc: 0.56 ng/ml



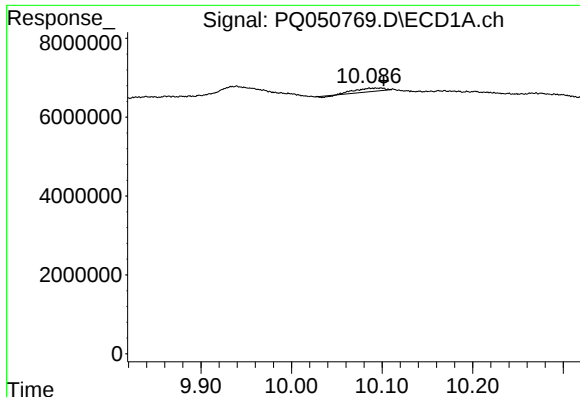
#42 AR-1268-2

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



#42 AR-1268-2

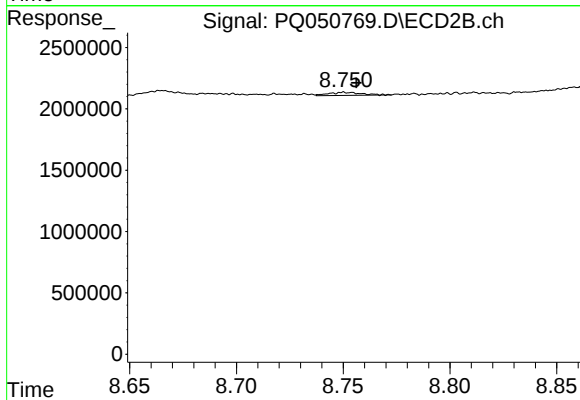
R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 1224910
Conc: 1.47 ng/ml



#43 AR-1268-3

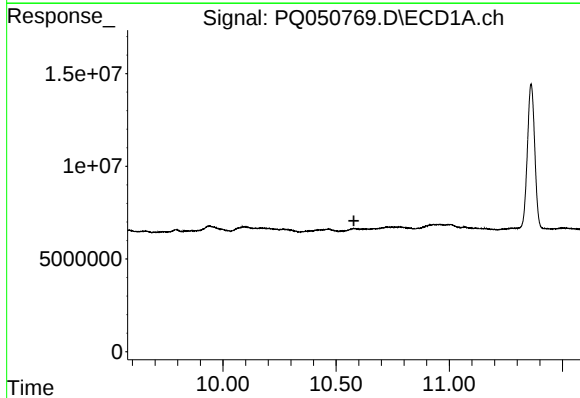
R.T.: 10.086 min
Delta R.T.: -0.016 min
Response: 1746480
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



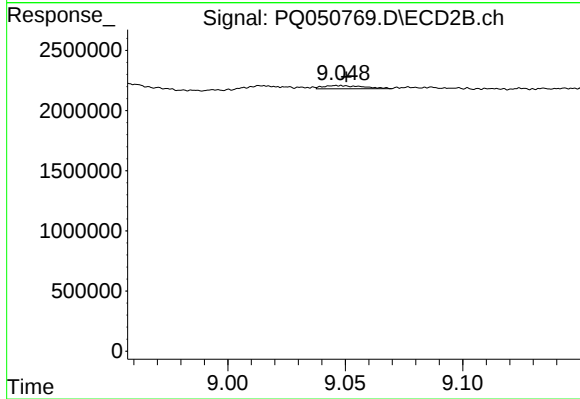
#43 AR-1268-3

R.T.: 8.750 min
Delta R.T.: -0.006 min
Response: 266240
Conc: 0.38 ng/ml



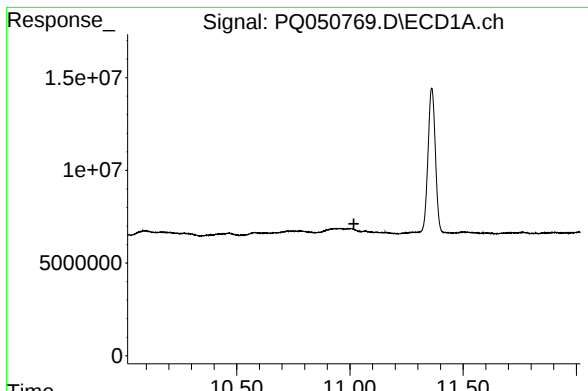
#44 AR-1268-4

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



#44 AR-1268-4

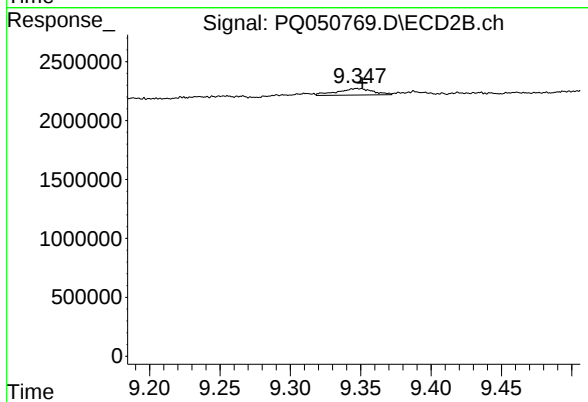
R.T.: 9.046 min
Delta R.T.: -0.004 min
Response: 323587
Conc: 1.05 ng/ml



#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.: 9.347 min
Delta R.T.: -0.004 min
Response: 987082
Conc: 0.47 ng/ml