

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 16:17
 Operator : DD\AJ
 Sample : L4102-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:52:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 22 04:20:45 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...	5.216	4.269	260.0E6	98134963	16.790	16.742
2)	SA Decachlor...	11.426	9.626	85522100	61816933	12.131	12.900
Target Compounds							
3)	L1 AR-1016-1	0.000	5.533	0	269541	N.D.	1.199 #
4)	L1 AR-1016-2	0.000	5.555	0	446506	N.D.	1.464 #
5)	L1 AR-1016-3	0.000	5.736	0	269891	N.D.	1.741 #
6)	L1 AR-1016-4	0.000	5.789	0	209678	N.D.	1.712 #
7)	L1 AR-1016-5	0.000	6.034	0	1470546	N.D.	9.215 #
8)	L2 AR-1221-1	0.000	4.518	0	452537	N.D.	7.657 #
9)	L2 AR-1221-2	0.000	4.626	0	1784436	N.D.	39.482 #
10)	L2 AR-1221-3	0.000	4.715	0	548880	N.D.	3.817 #
11)	L3 AR-1232-1	0.000	4.715	0	548880	N.D.	4.589 #
12)	L3 AR-1232-2	0.000	5.555	0	446506	N.D.	3.550 #
13)	L3 AR-1232-3	0.000	5.736	0	269891	N.D.	4.245 #
14)	L3 AR-1232-4	0.000	5.846	0	470515	N.D.	7.833 #
15)	L3 AR-1232-5	0.000	6.034	0	1470546	N.D.	23.782 #
16)	L4 AR-1242-1	0.000	5.533	0	269541	N.D.	1.661 #
17)	L4 AR-1242-2	0.000	5.555	0	446506	N.D.	2.029 #
18)	L4 AR-1242-3	0.000	5.736	0	269891	N.D.	2.375 #
19)	L4 AR-1242-4	0.000	5.846	0	470515	N.D.	4.170 #
20)	L4 AR-1242-5	0.000	6.421f	0	2966356	N.D.	19.038 #
21)	L5 AR-1248-1	0.000	5.533	0	269541	N.D.	2.184 #
22)	L5 AR-1248-2	0.000	5.789	0	209678	N.D.	1.349 #
23)	L5 AR-1248-3	0.000	5.846	0	470515	N.D.	2.845 #
24)	L5 AR-1248-4	0.000	6.034	0	1470546	N.D.	7.397 #
25)	L5 AR-1248-5	0.000	6.421f	0	2966356	N.D.	13.862 #
26)	L6 AR-1254-1	0.000	6.421	0	2966356	N.D.	9.397 #
27)	L6 AR-1254-2	0.000	6.588f	0	6406356	N.D.	24.737 #
28)	L6 AR-1254-3	8.092f	7.006f	23892674	17190713	43.783	40.558
29)	L6 AR-1254-4	0.000	7.221	0	2067780	N.D.	6.971 #
30)	L6 AR-1254-5	8.833f	7.653	180.2E6	153.8E6	484.531	426.741
31)	L7 AR-1260-1	0.000	7.130	0	3799102	N.D.	14.767 #
32)	L7 AR-1260-2	8.514	7.324	129.4E6	23602670	305.256	63.499 #
33)	L7 AR-1260-3	0.000	7.459f	0	3530609	N.D.	10.297 #
35)	L7 AR-1260-5	0.000	8.205	0	982547	N.D.	1.387 #
36)	L8 AR-1262-1	0.000	7.653	0	153.8E6	N.D.	823.636 #
37)	L8 AR-1262-2	0.000	8.205	0	982547	N.D.	1.364 #
38)	L8 AR-1262-3	0.000	8.501	0	1165105	N.D.	4.091 #
39)	L8 AR-1262-4	0.000	8.556	0	1286814	N.D.	2.635 #
40)	L8 AR-1262-5	0.000	9.078f	0	1737057	N.D.	7.169 #
41)	L9 AR-1268-1	0.000	8.501	0	1165105	N.D.	1.285 #
42)	L9 AR-1268-2	0.000	8.556	0	1286814	N.D.	1.679 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 16:17
 Operator : DD\AJ
 Sample : L4102-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:52:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 22 04:20:45 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
43) L9	AR-1268-3	0.000	8.778	0	2750872	N.D.	4.050 #
44) L9	AR-1268-4	0.000	9.078f	0	1737057	N.D.	6.280 #
45) L9	AR-1268-5	0.000	9.361	0	1493797	N.D.	0.834 #

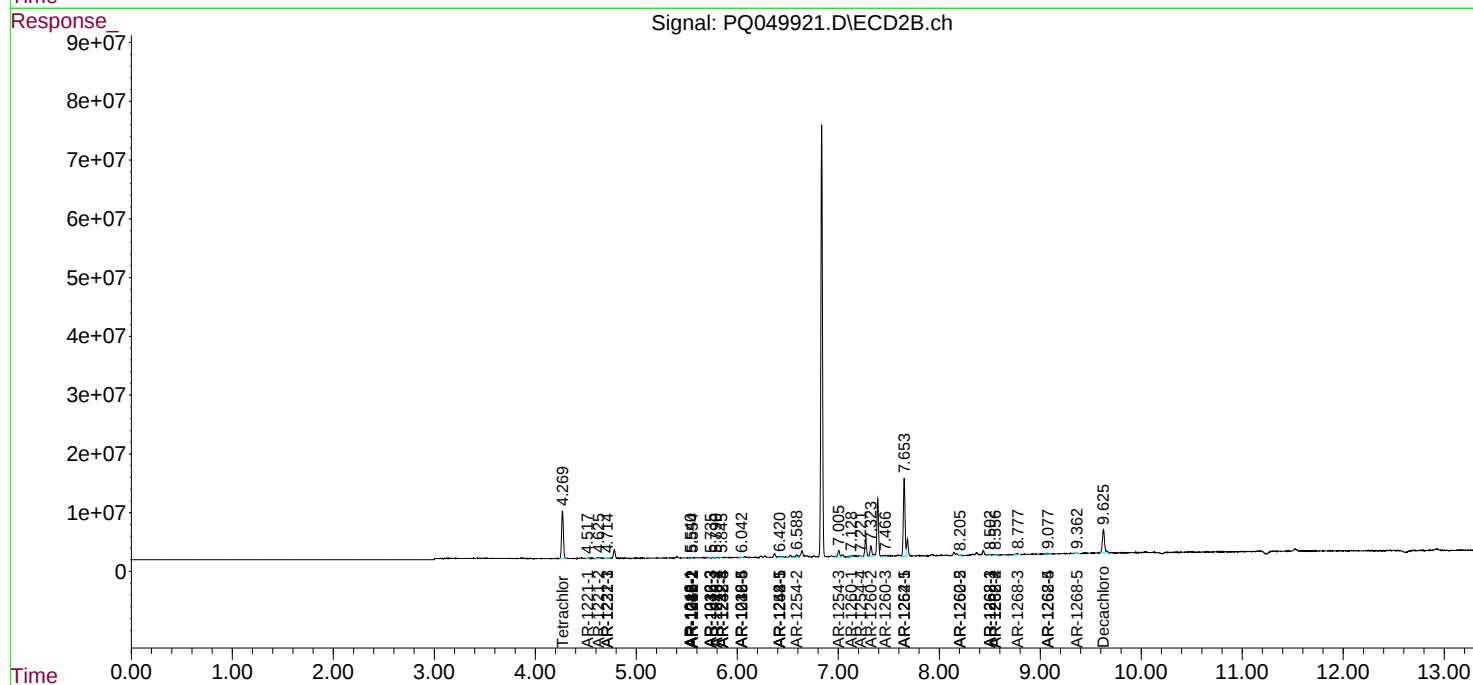
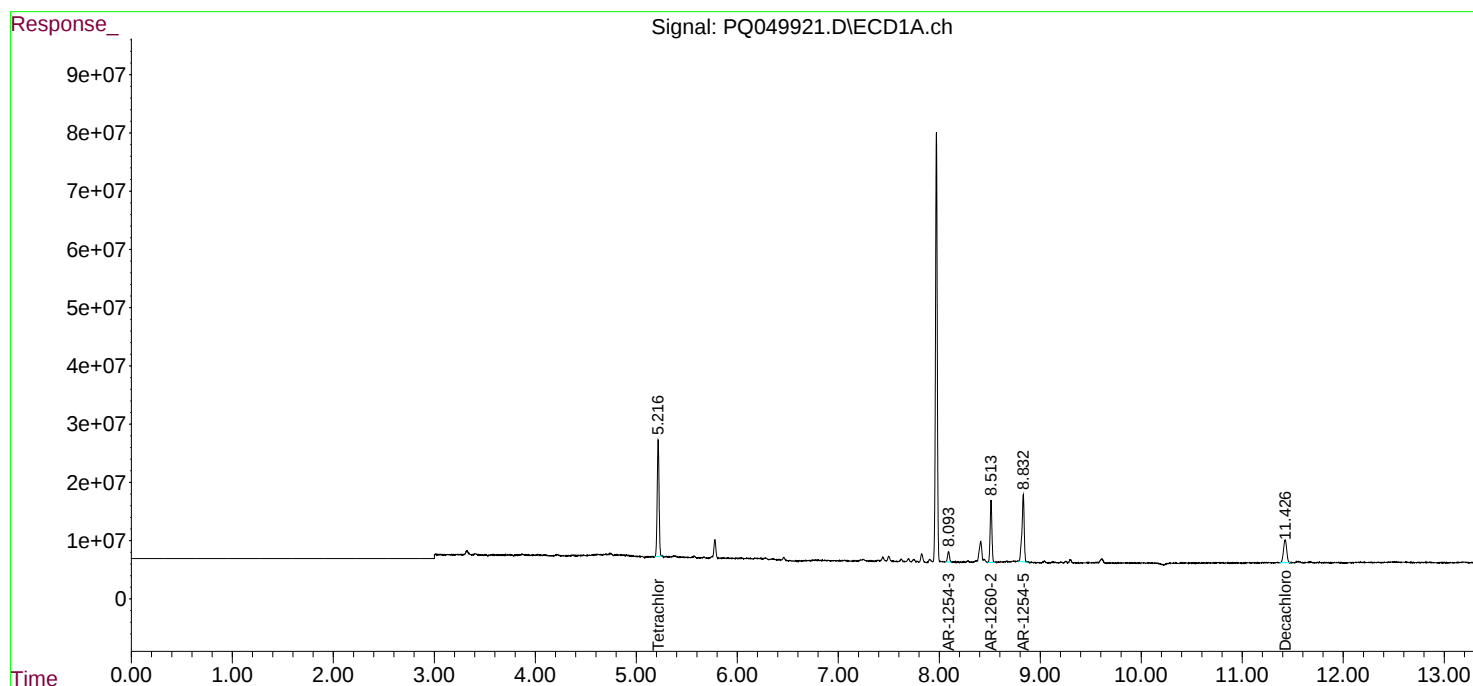
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

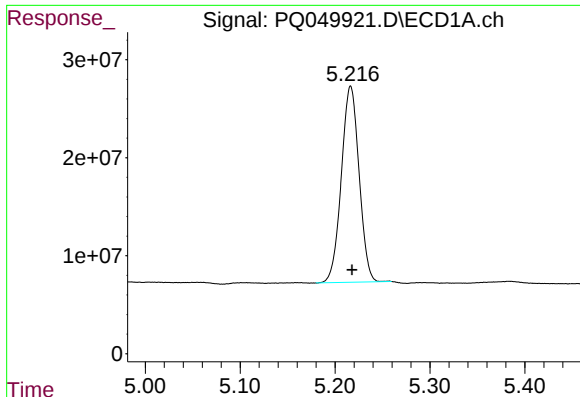
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
Data File : PQ049921.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 16:17
Operator : DD\AJ
Sample : L4102-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 02:52:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 22 04:20:45 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

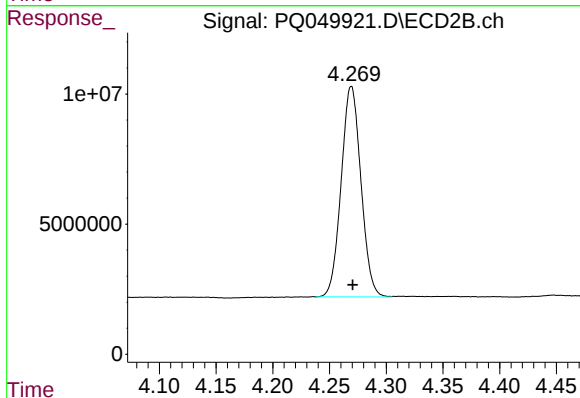




#1 Tetrachloro-m-xylene

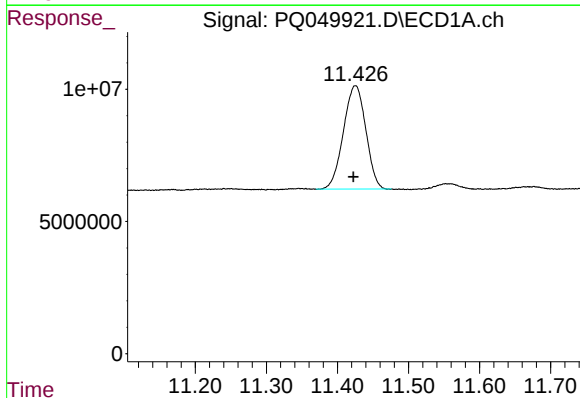
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 260012074
Conc: 16.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



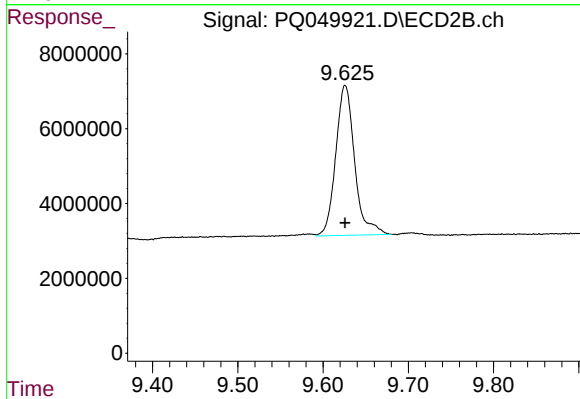
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.001 min
Response: 98134963
Conc: 16.74 ng/ml



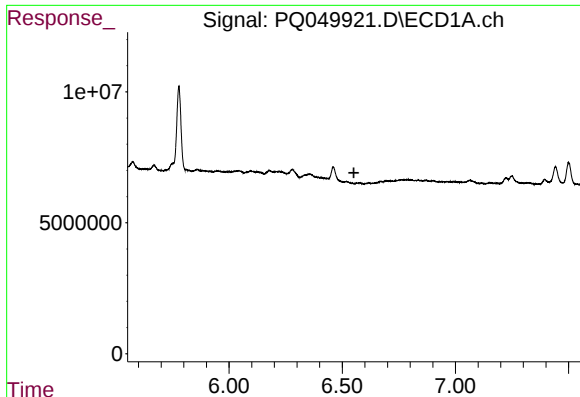
#2 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: 0.003 min
Response: 85522100
Conc: 12.13 ng/ml



#2 Decachlorobiphenyl

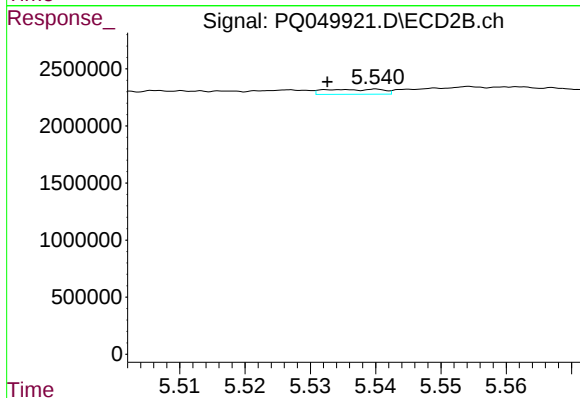
R.T.: 9.626 min
Delta R.T.: 0.000 min
Response: 61816933
Conc: 12.90 ng/ml



#3 AR-1016-1

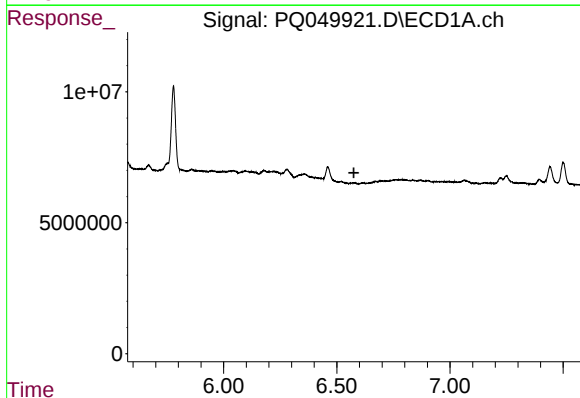
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



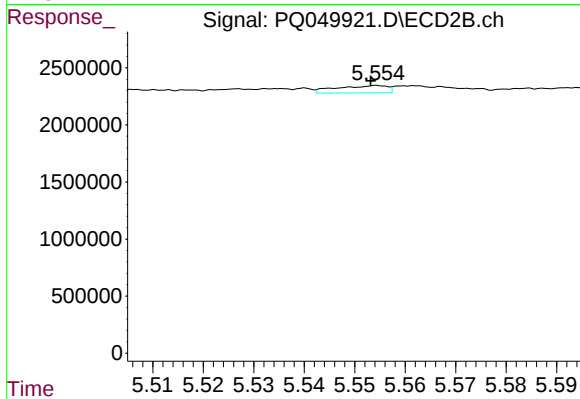
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 269541
Conc: 1.20 ng/ml



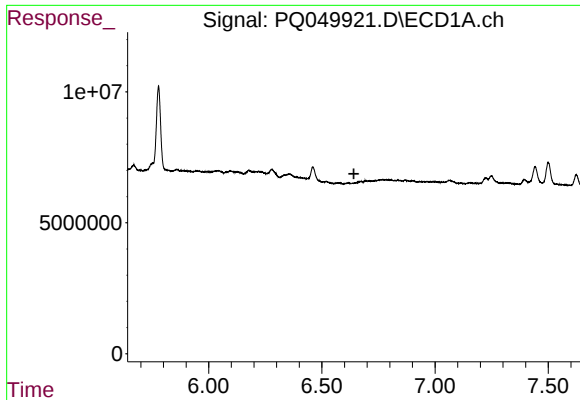
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

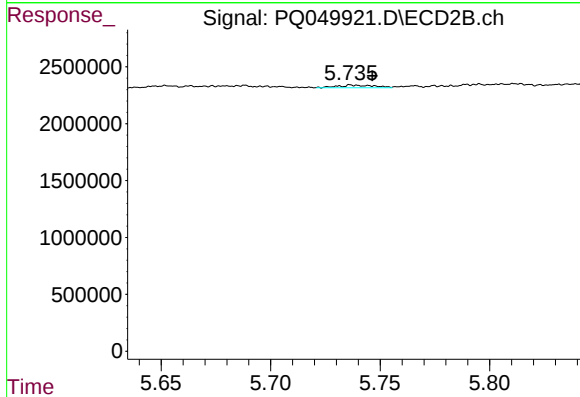
R.T.: 5.555 min
Delta R.T.: 0.001 min
Response: 446506
Conc: 1.46 ng/ml



#5 AR-1016-3

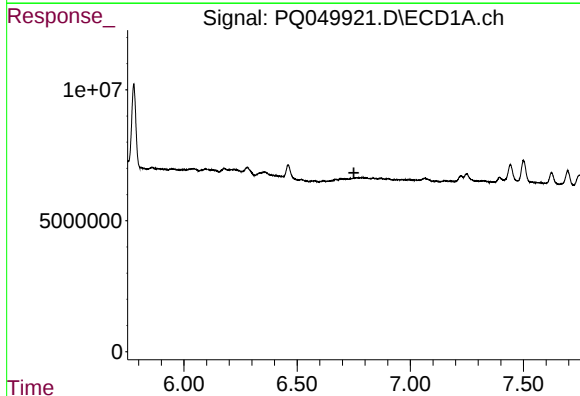
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



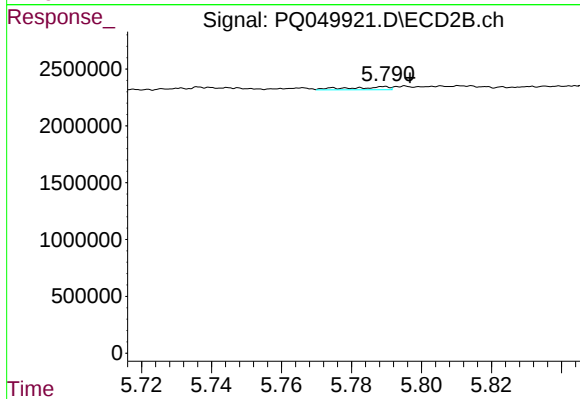
#5 AR-1016-3

R.T.: 5.736 min
Delta R.T.: -0.010 min
Response: 269891
Conc: 1.74 ng/ml



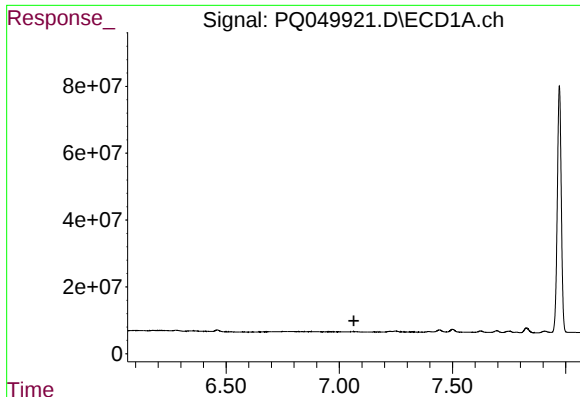
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.



#6 AR-1016-4

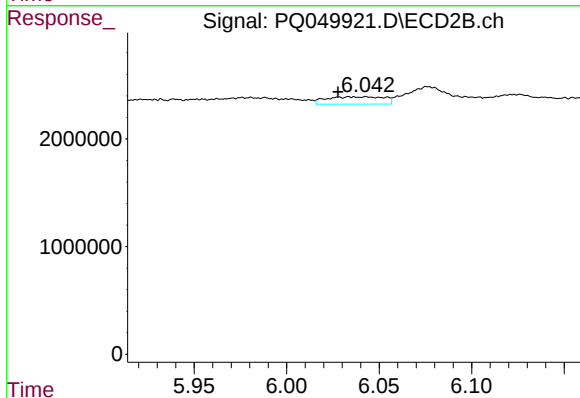
R.T.: 5.789 min
Delta R.T.: -0.007 min
Response: 209678
Conc: 1.71 ng/ml



#7 AR-1016-5

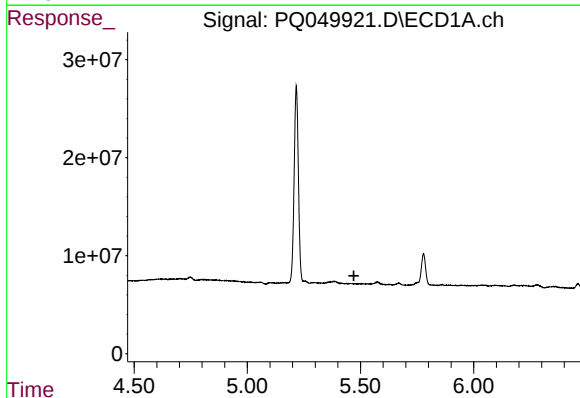
R.T.: 0.000 min
Exp R.T. : 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



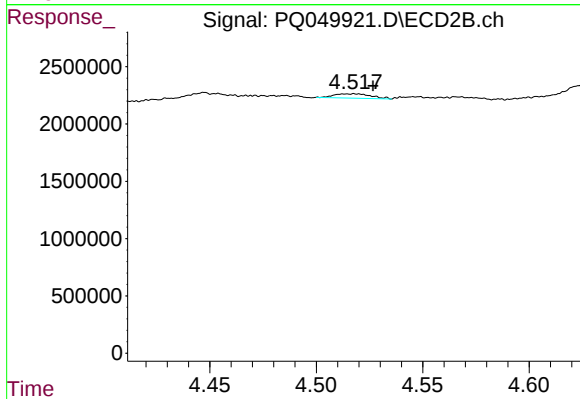
#7 AR-1016-5

R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 1470546
Conc: 9.22 ng/ml



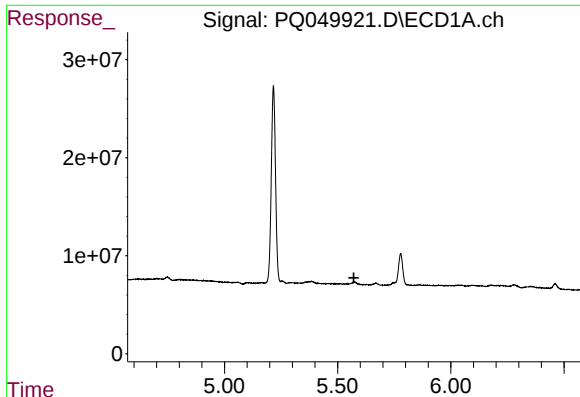
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#8 AR-1221-1

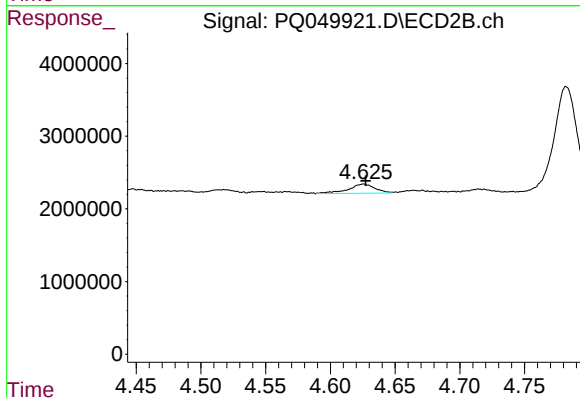
R.T.: 4.518 min
Delta R.T.: -0.009 min
Response: 452537
Conc: 7.66 ng/ml



#9 AR-1221-2

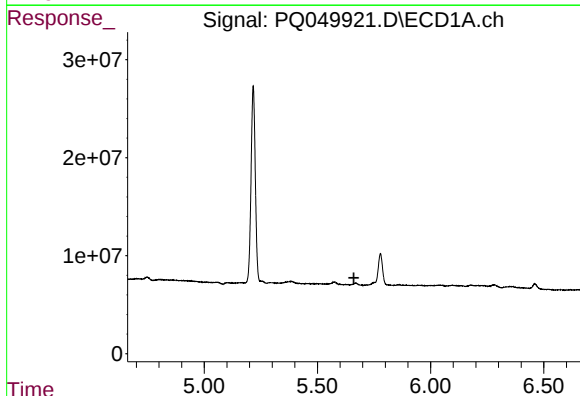
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



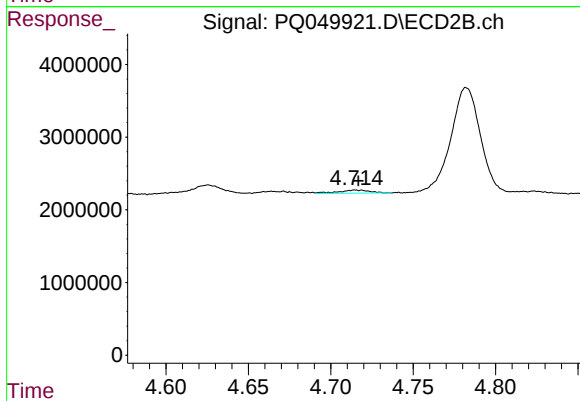
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 1784436
Conc: 39.48 ng/ml



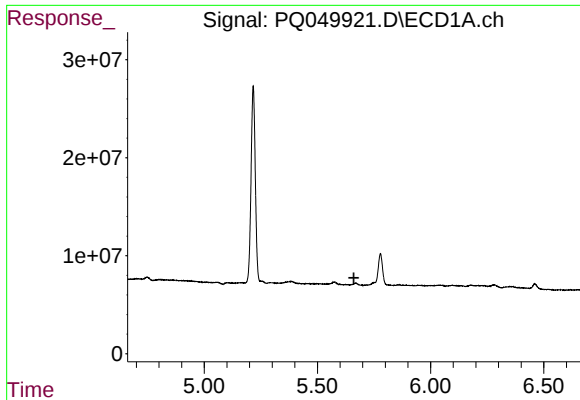
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.661 min
Response: 0
Conc: N.D.



#10 AR-1221-3

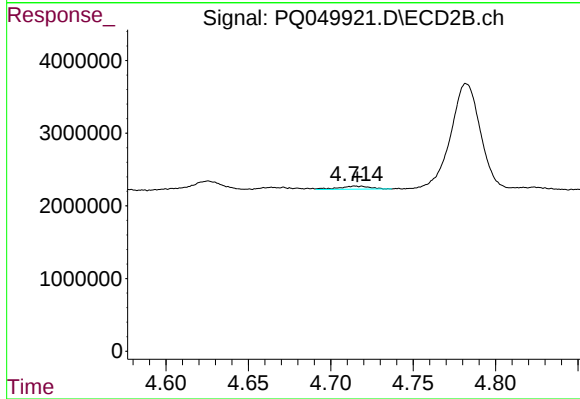
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 548880
Conc: 3.82 ng/ml



#11 AR-1232-1

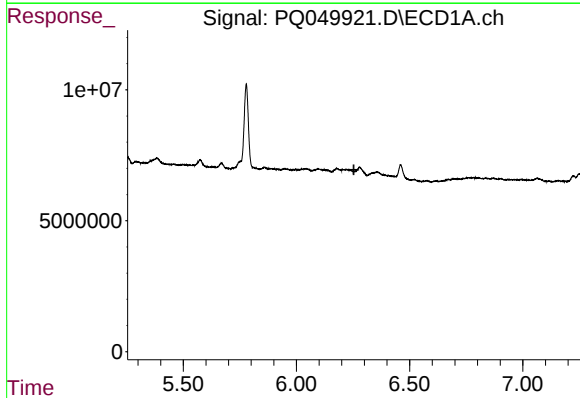
R.T.: 0.000 min
Exp R.T.: 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



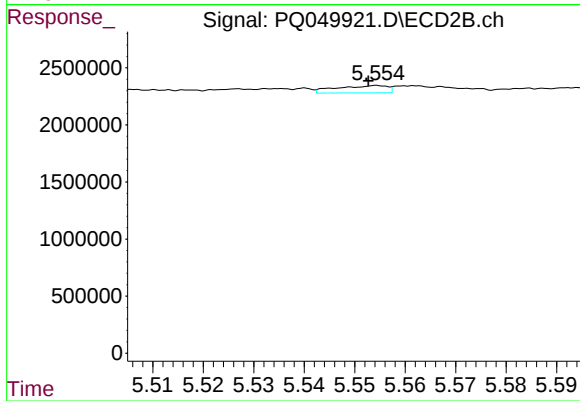
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 548880
Conc: 4.59 ng/ml



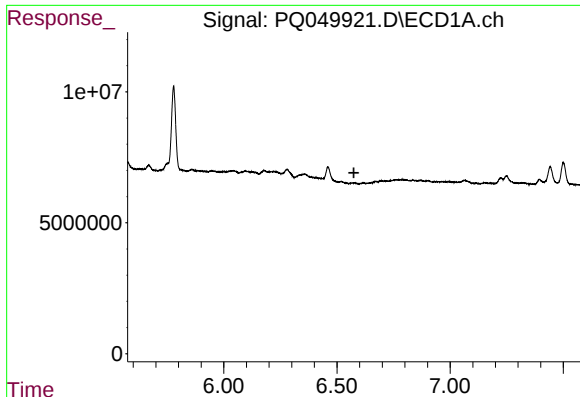
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

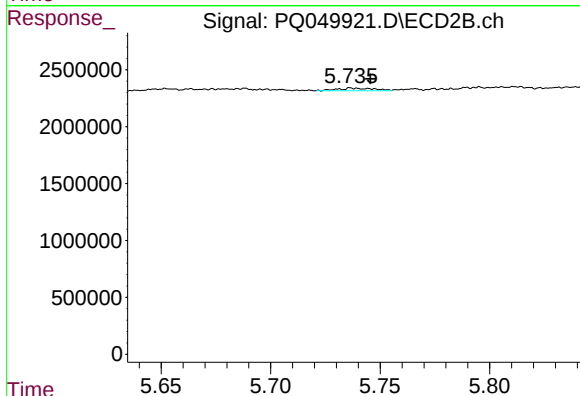
R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 446506
Conc: 3.55 ng/ml



#13 AR-1232-3

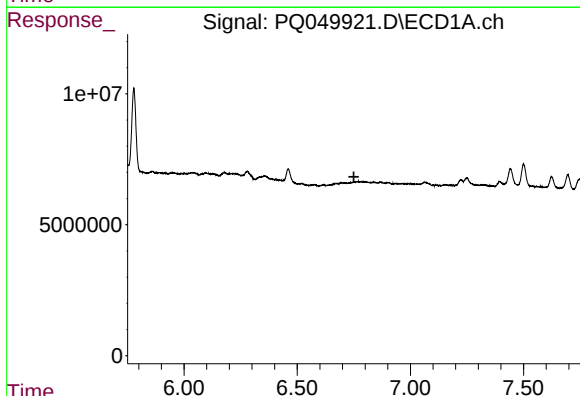
R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



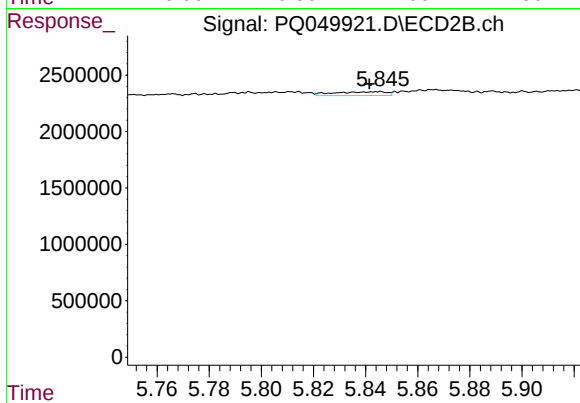
#13 AR-1232-3

R.T.: 5.736 min
Delta R.T.: -0.009 min
Response: 269891
Conc: 4.25 ng/ml



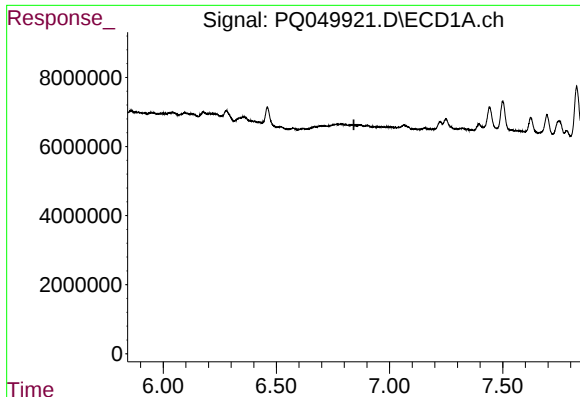
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.750 min
Response: 0
Conc: N.D.



#14 AR-1232-4

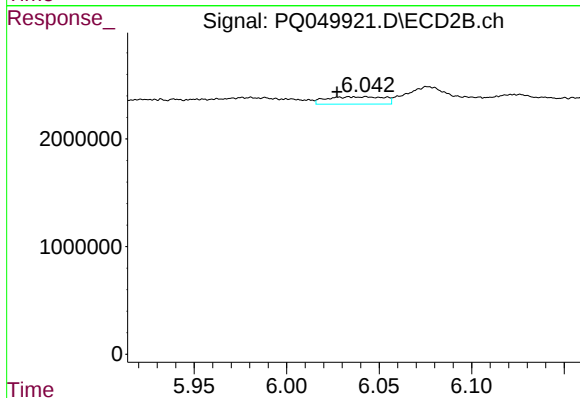
R.T.: 5.846 min
Delta R.T.: 0.004 min
Response: 470515
Conc: 7.83 ng/ml



#15 AR-1232-5

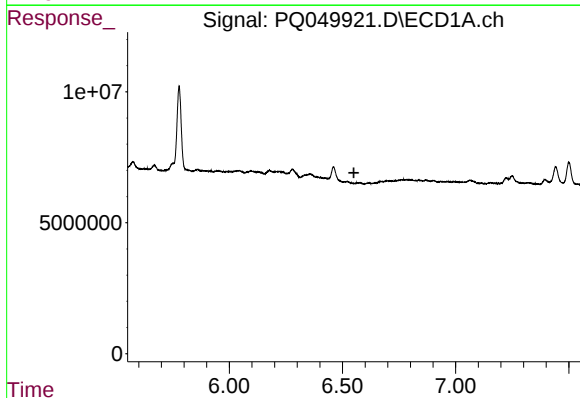
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



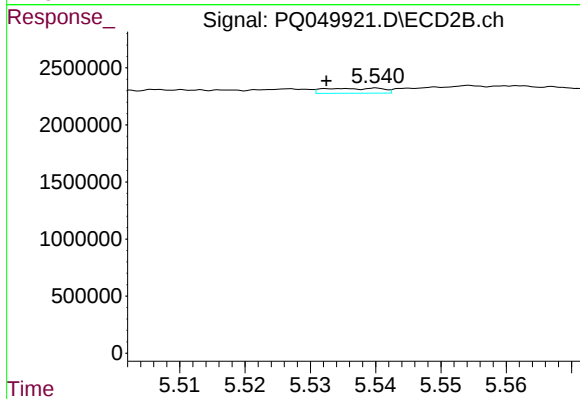
#15 AR-1232-5

R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 1470546
Conc: 23.78 ng/ml



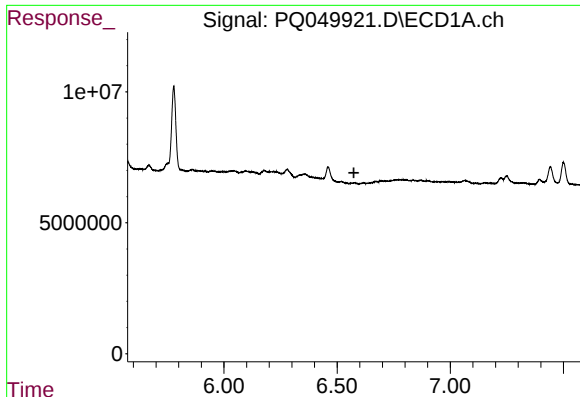
#16 AR-1242-1

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



#16 AR-1242-1

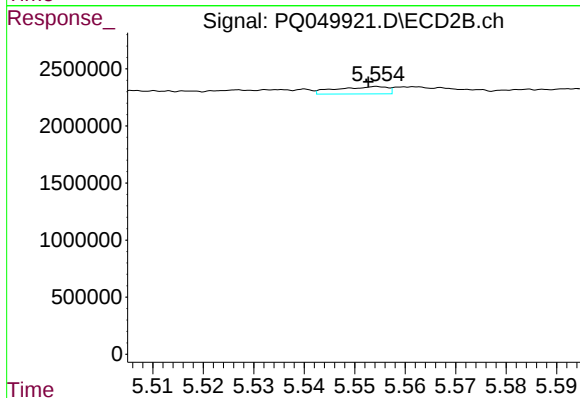
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 269541
Conc: 1.66 ng/ml



#17 AR-1242-2

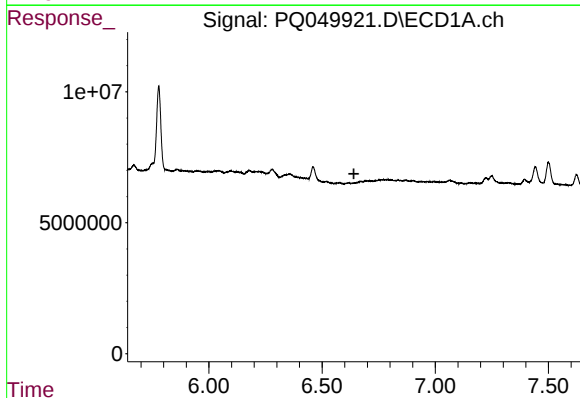
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



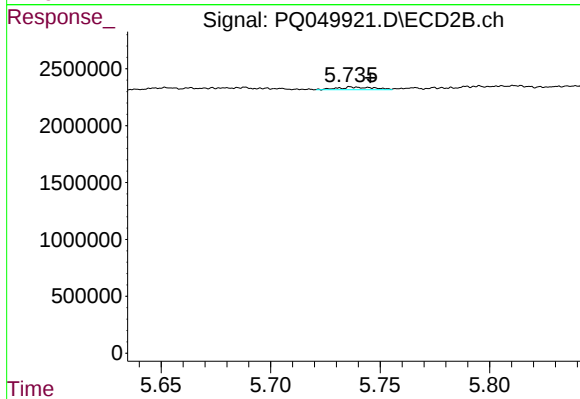
#17 AR-1242-2

R.T.: 5.555 min
Delta R.T.: 0.002 min
Response: 446506
Conc: 2.03 ng/ml



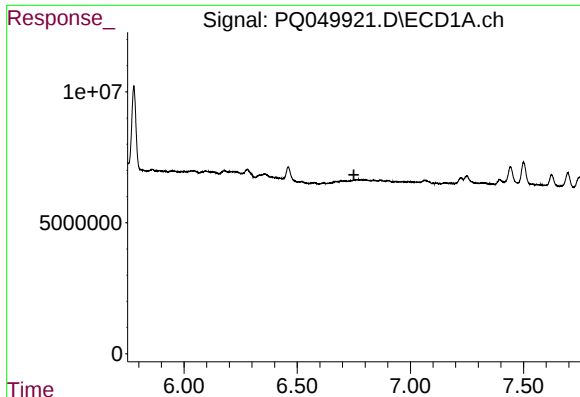
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.



#18 AR-1242-3

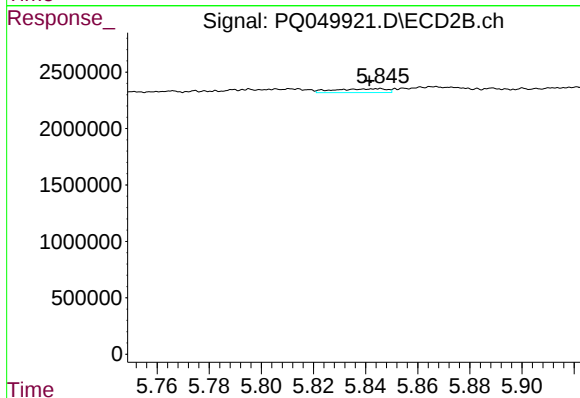
R.T.: 5.736 min
Delta R.T.: -0.009 min
Response: 269891
Conc: 2.38 ng/ml



#19 AR-1242-4

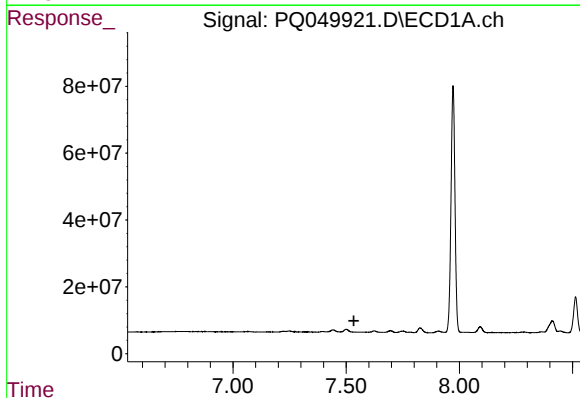
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



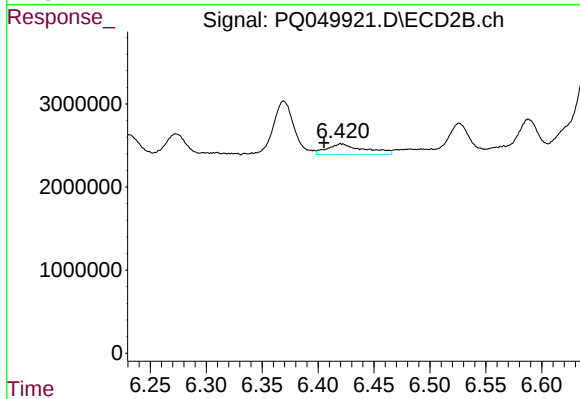
#19 AR-1242-4

R.T.: 5.846 min
Delta R.T.: 0.004 min
Response: 470515
Conc: 4.17 ng/ml



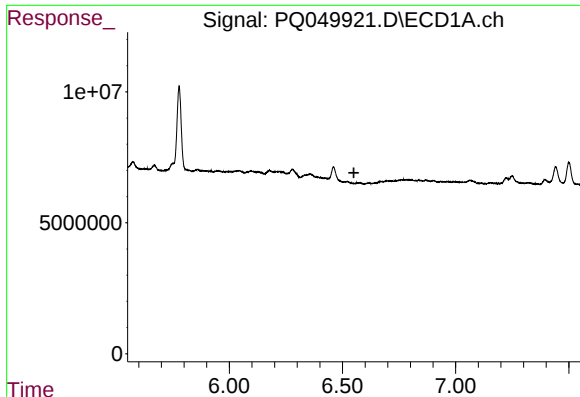
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.



#20 AR-1242-5

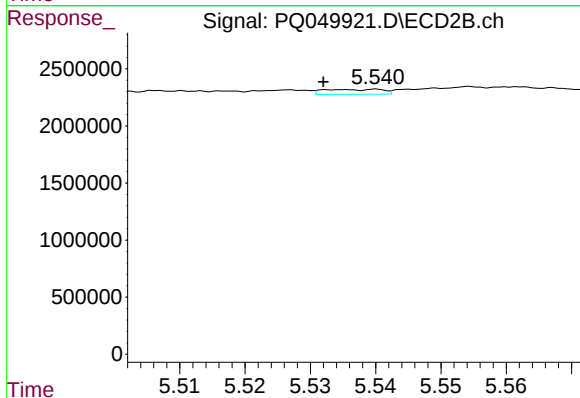
R.T.: 6.421 min
Delta R.T.: 0.015 min
Response: 2966356
Conc: 19.04 ng/ml



#21 AR-1248-1

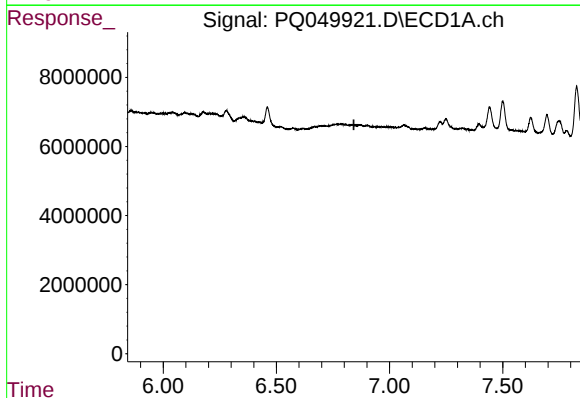
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



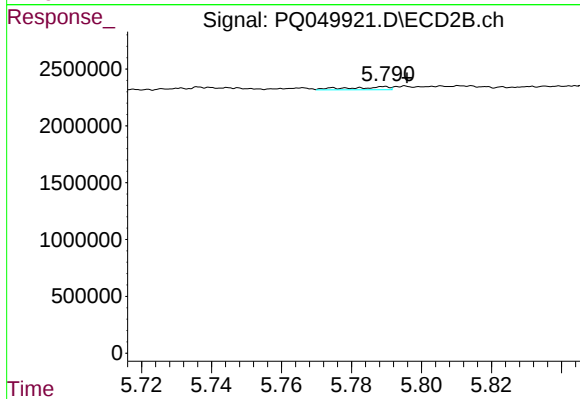
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 269541
Conc: 2.18 ng/ml



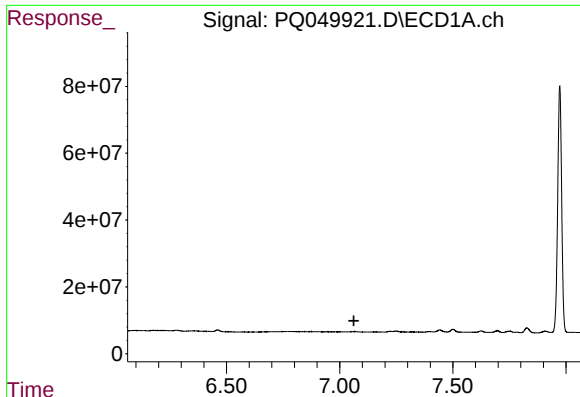
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.



#22 AR-1248-2

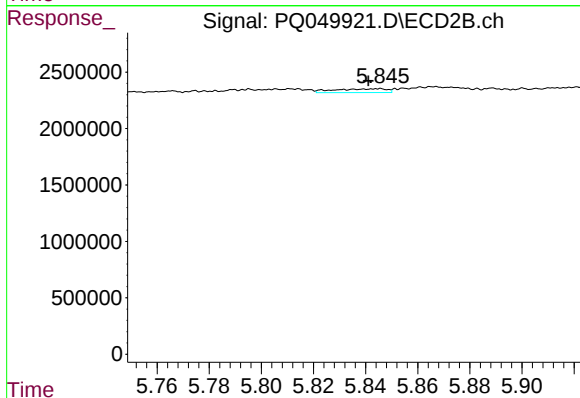
R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 209678
Conc: 1.35 ng/ml



#23 AR-1248-3

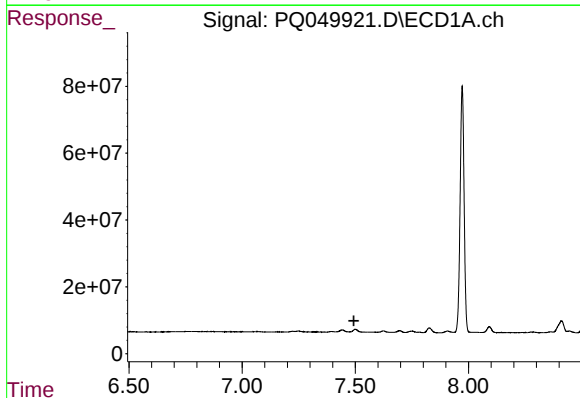
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



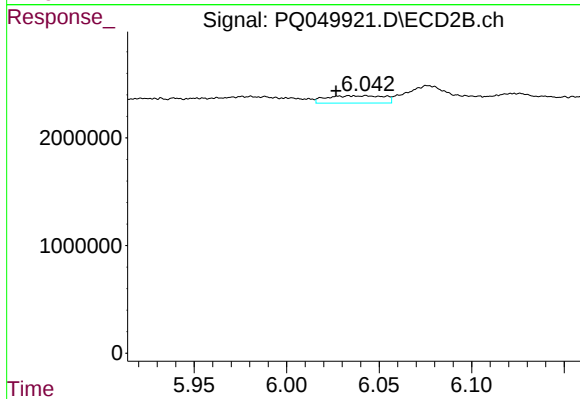
#23 AR-1248-3

R.T.: 5.846 min
Delta R.T.: 0.005 min
Response: 470515
Conc: 2.85 ng/ml



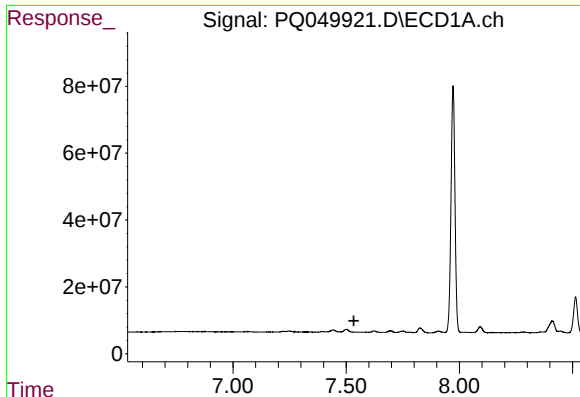
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.



#24 AR-1248-4

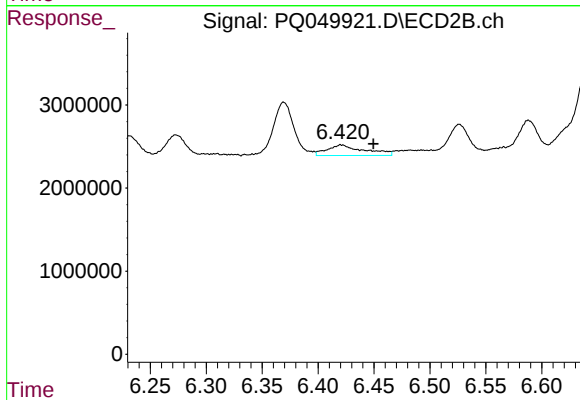
R.T.: 6.034 min
Delta R.T.: 0.008 min
Response: 1470546
Conc: 7.40 ng/ml



#25 AR-1248-5

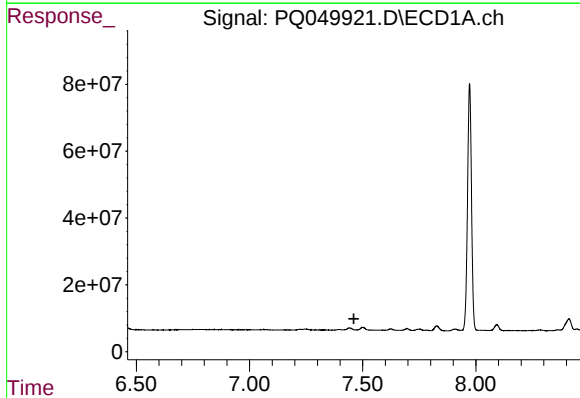
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



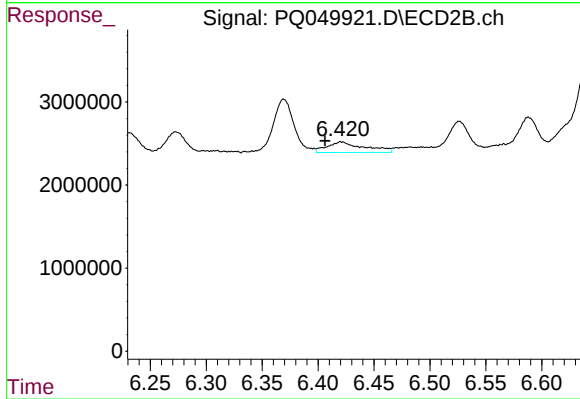
#25 AR-1248-5

R.T.: 6.421 min
Delta R.T.: -0.029 min
Response: 2966356
Conc: 13.86 ng/ml



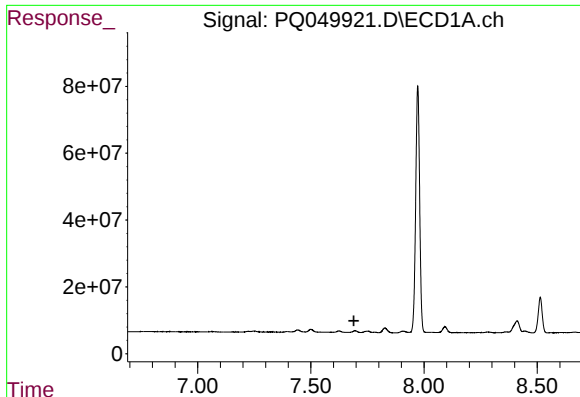
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.



#26 AR-1254-1

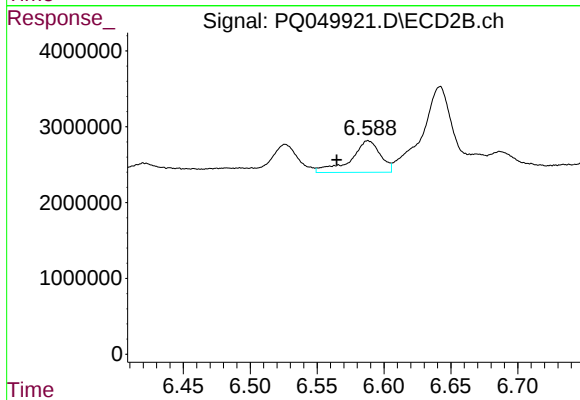
R.T.: 6.421 min
Delta R.T.: 0.014 min
Response: 2966356
Conc: 9.40 ng/ml



#27 AR-1254-2

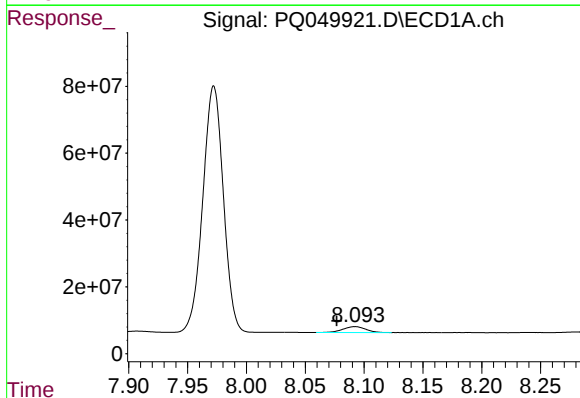
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



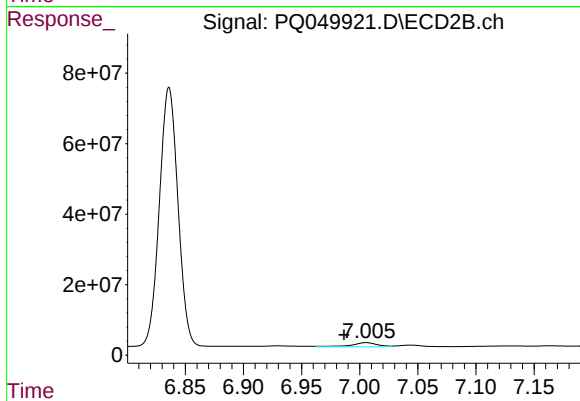
#27 AR-1254-2

R.T.: 6.588 min
Delta R.T.: 0.023 min
Response: 6406356
Conc: 24.74 ng/ml



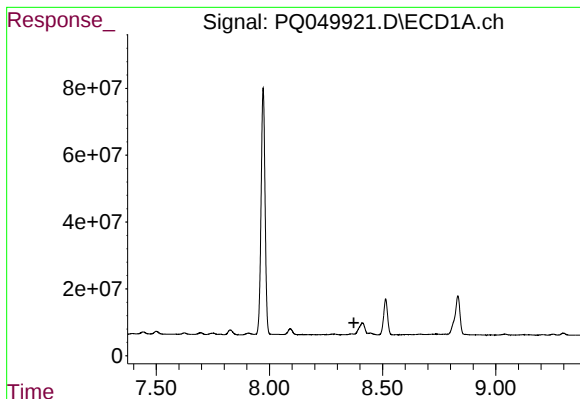
#28 AR-1254-3

R.T.: 8.092 min
Delta R.T.: 0.016 min
Response: 23892674
Conc: 43.78 ng/ml



#28 AR-1254-3

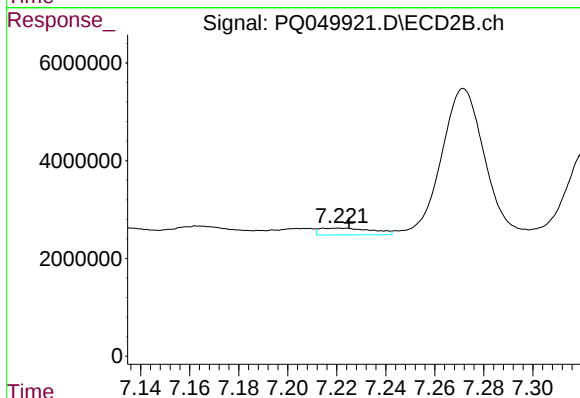
R.T.: 7.006 min
Delta R.T.: 0.019 min
Response: 17190713
Conc: 40.56 ng/ml



#29 AR-1254-4

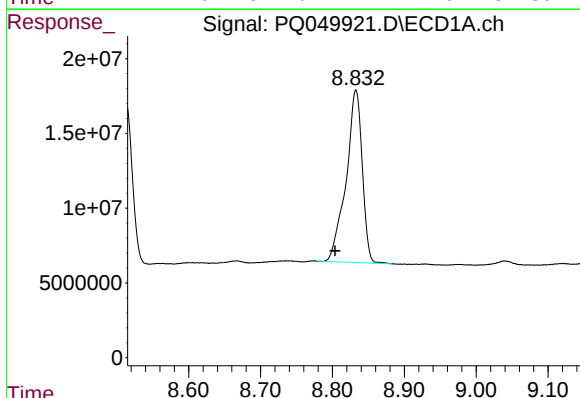
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



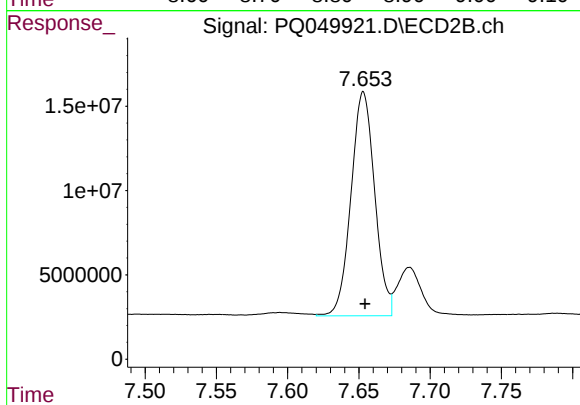
#29 AR-1254-4

R.T.: 7.221 min
Delta R.T.: -0.004 min
Response: 2067780
Conc: 6.97 ng/ml



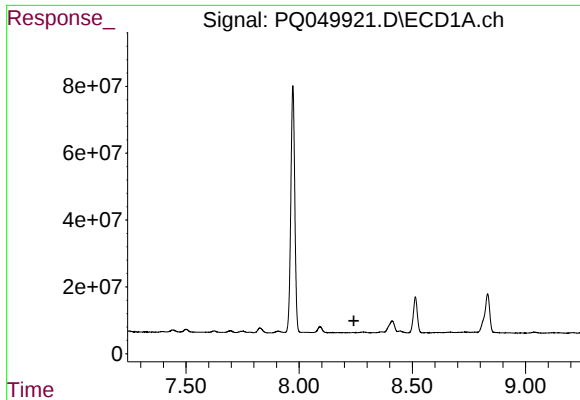
#30 AR-1254-5

R.T.: 8.833 min
Delta R.T.: 0.029 min
Response: 180207940
Conc: 484.53 ng/ml



#30 AR-1254-5

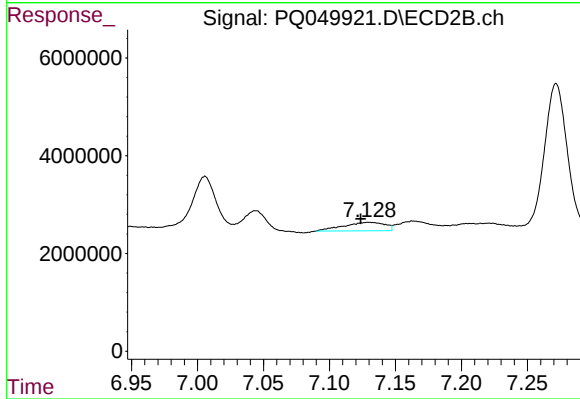
R.T.: 7.653 min
Delta R.T.: -0.001 min
Response: 153755190
Conc: 426.74 ng/ml



#31 AR-1260-1

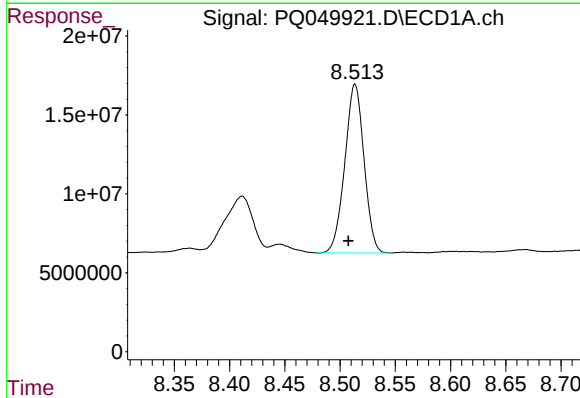
R.T.: 0.000 min
Exp R.T.: 8.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



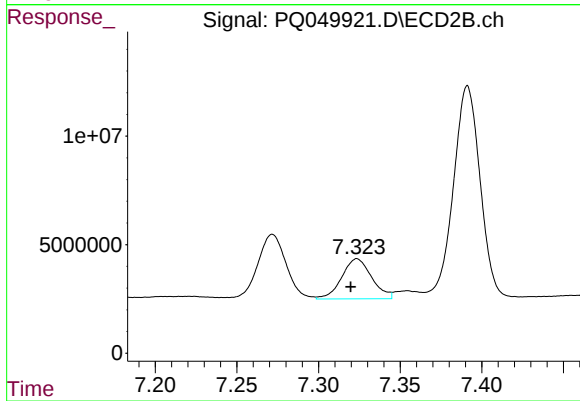
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.006 min
Response: 3799102
Conc: 14.77 ng/ml



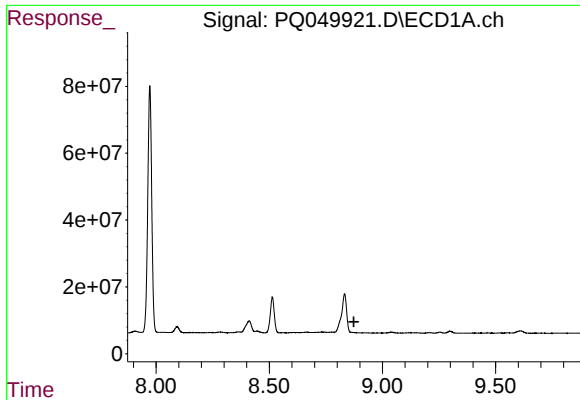
#32 AR-1260-2

R.T.: 8.514 min
Delta R.T.: 0.006 min
Response: 129383680
Conc: 305.26 ng/ml



#32 AR-1260-2

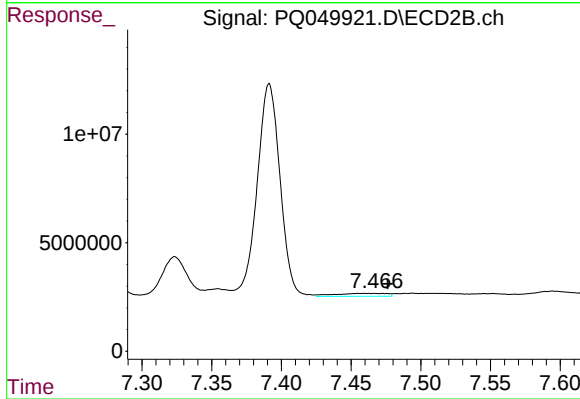
R.T.: 7.324 min
Delta R.T.: 0.004 min
Response: 23602670
Conc: 63.50 ng/ml



#33 AR-1260-3

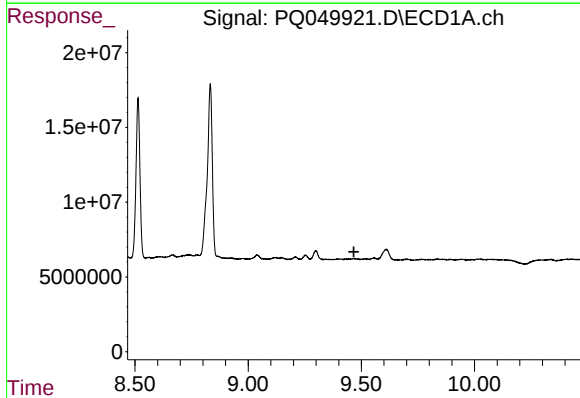
R.T.: 0.000 min
Exp R.T.: 8.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



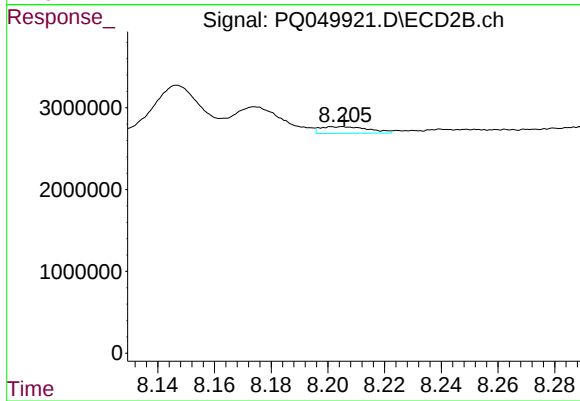
#33 AR-1260-3

R.T.: 7.459 min
Delta R.T.: -0.017 min
Response: 3530609
Conc: 10.30 ng/ml



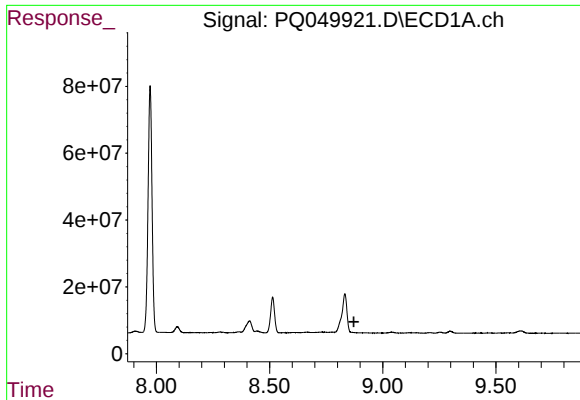
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.



#35 AR-1260-5

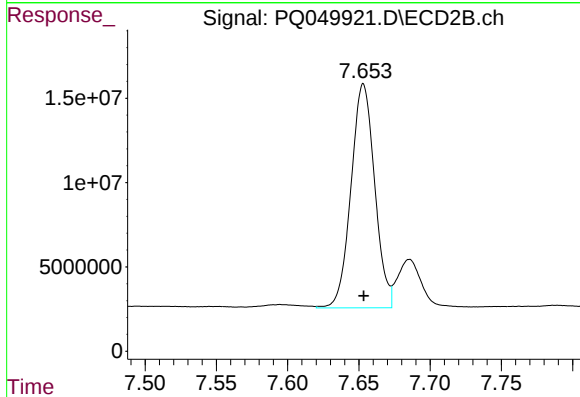
R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 982547
Conc: 1.39 ng/ml



#36 AR-1262-1

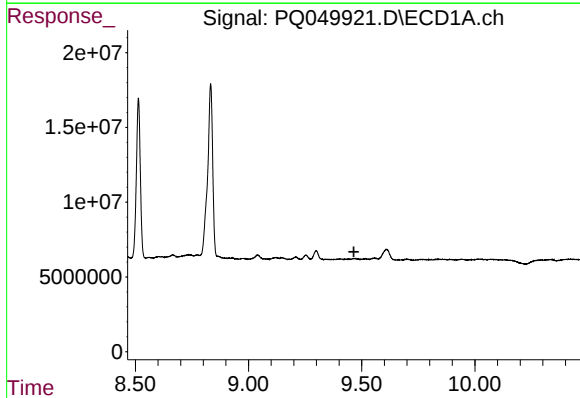
R.T.: 0.000 min
Exp R.T. : 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



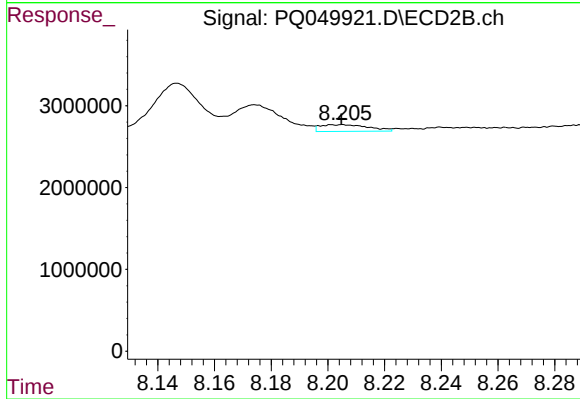
#36 AR-1262-1

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 153755190
Conc: 823.64 ng/ml



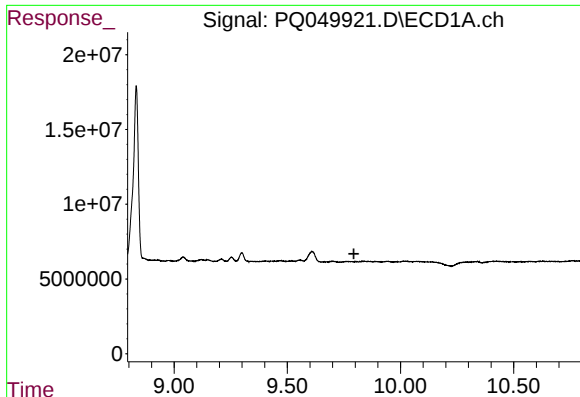
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.466 min
Response: 0
Conc: N.D.



#37 AR-1262-2

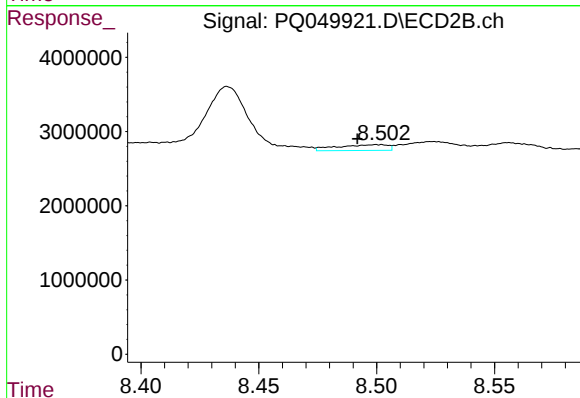
R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 982547
Conc: 1.36 ng/ml



#38 AR-1262-3

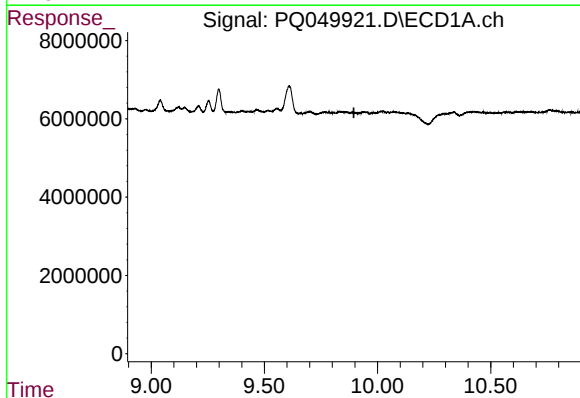
R.T.: 0.000 min
Exp R.T. : 9.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



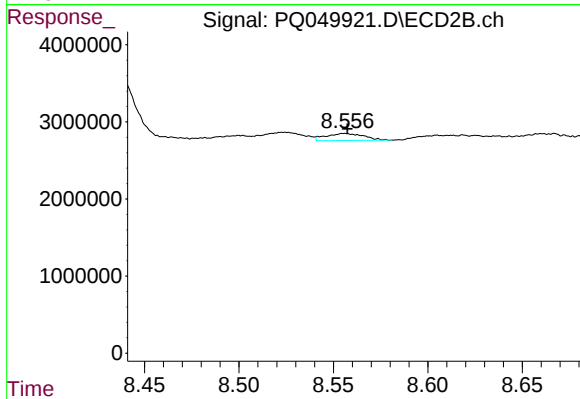
#38 AR-1262-3

R.T.: 8.501 min
Delta R.T.: 0.009 min
Response: 1165105
Conc: 4.09 ng/ml



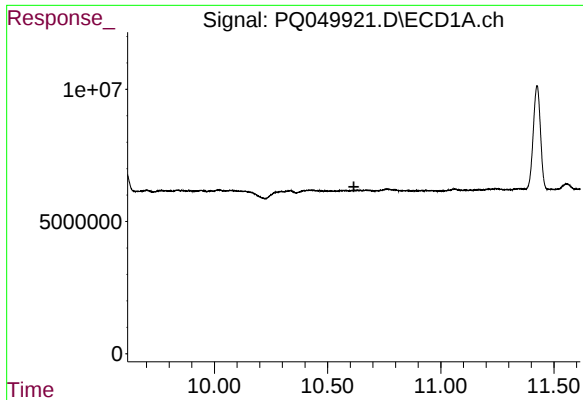
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.



#39 AR-1262-4

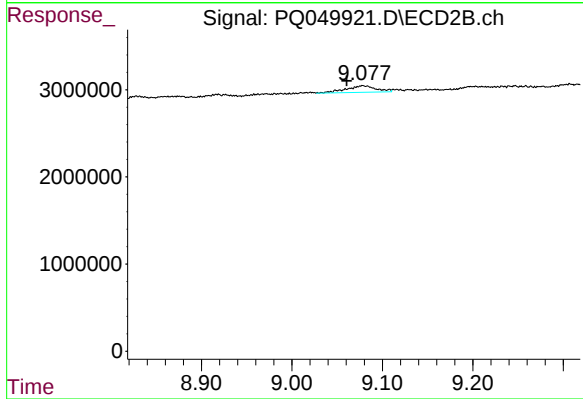
R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 1286814
Conc: 2.63 ng/ml



#40 AR-1262-5

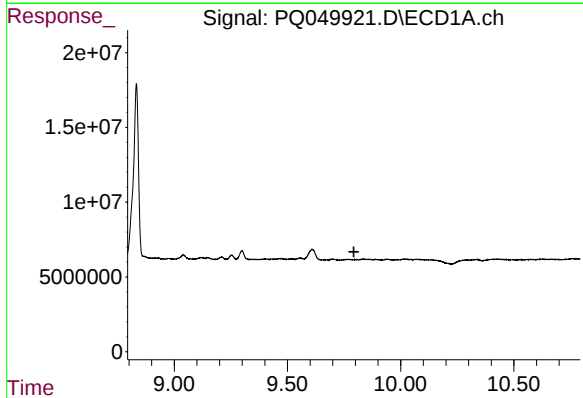
R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



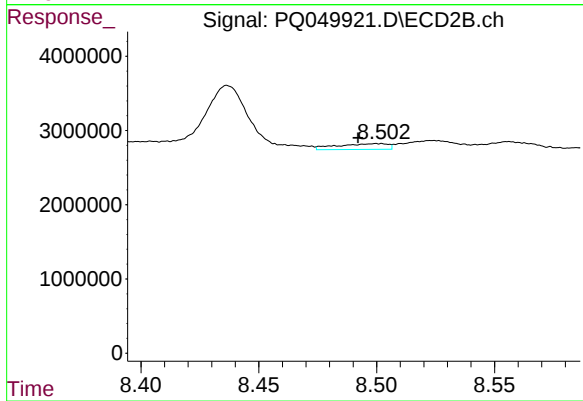
#40 AR-1262-5

R.T.: 9.078 min
Delta R.T.: 0.018 min
Response: 1737057
Conc: 7.17 ng/ml



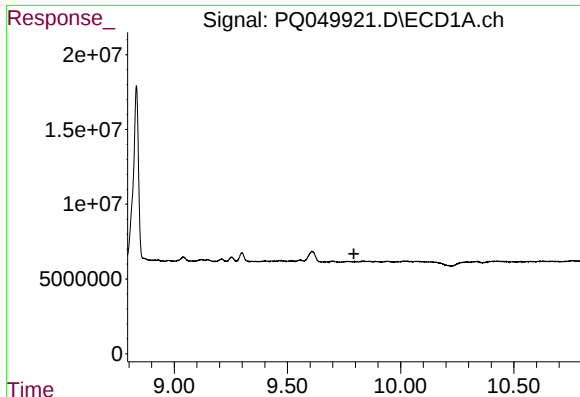
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.



#41 AR-1268-1

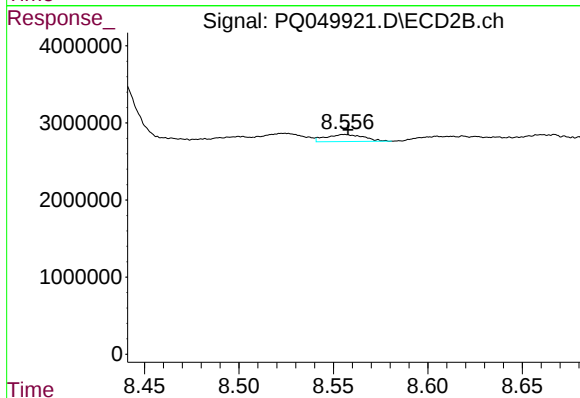
R.T.: 8.501 min
Delta R.T.: 0.008 min
Response: 1165105
Conc: 1.28 ng/ml



#42 AR-1268-2

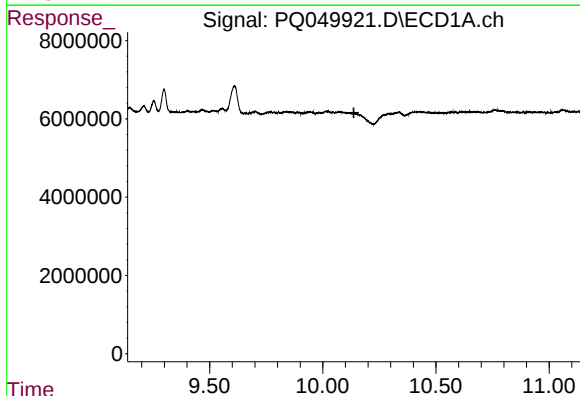
R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



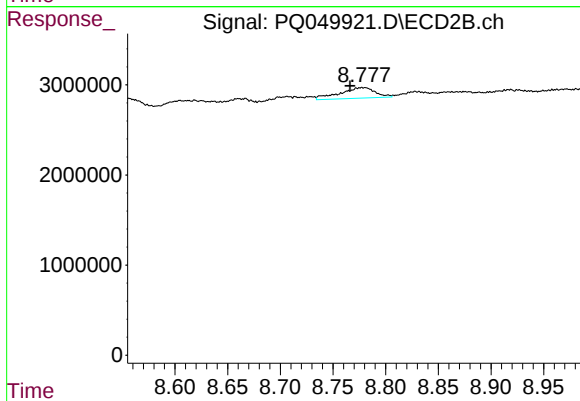
#42 AR-1268-2

R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 1286814
Conc: 1.68 ng/ml



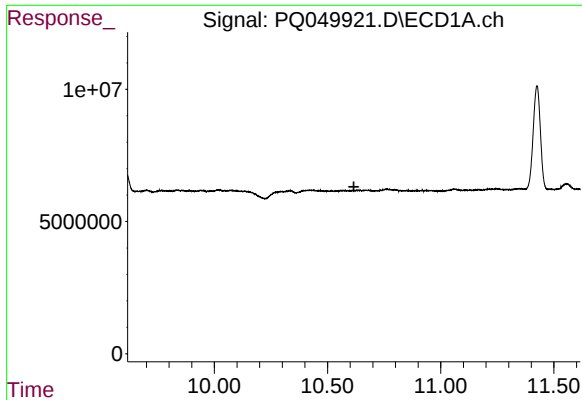
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.138 min
Response: 0
Conc: N.D.



#43 AR-1268-3

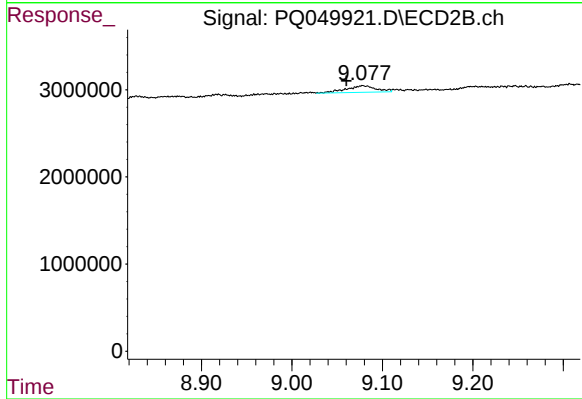
R.T.: 8.778 min
Delta R.T.: 0.011 min
Response: 2750872
Conc: 4.05 ng/ml



#44 AR-1268-4

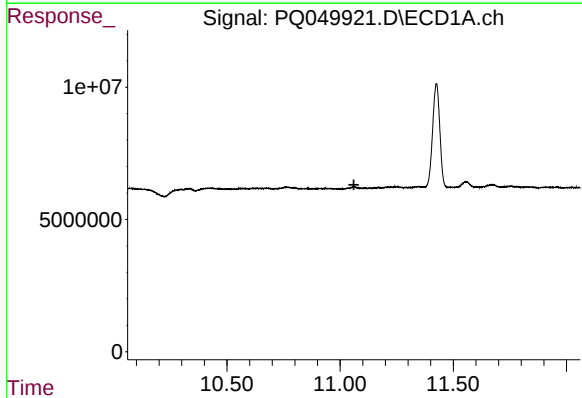
R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



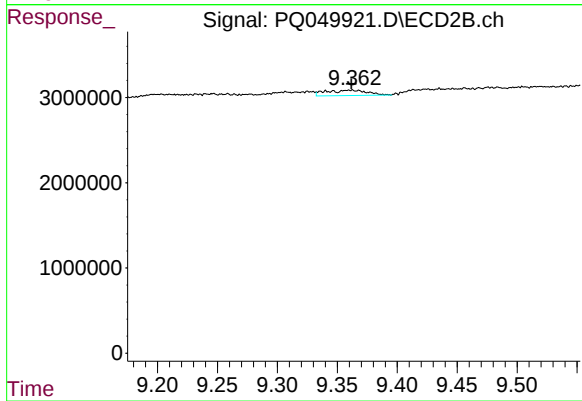
#44 AR-1268-4

R.T.: 9.078 min
Delta R.T.: 0.018 min
Response: 1737057
Conc: 6.28 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.061 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.361 min
Delta R.T.: 0.000 min
Response: 1493797
Conc: 0.83 ng/ml