

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 13:23
 Operator : DD\AJ
 Sample : L4098-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 15:42:02 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...	5.218	4.271	294.6E6	120.3E6	19.023	20.521
2)	SA Decachlor...	11.423	9.626	153.5E6	96680243	21.770	20.175
Target Compounds							
3)	L1 AR-1016-1	0.000	5.553f	0	702556	N.D.	3.125 #
4)	L1 AR-1016-2	0.000	5.553	0	702556	N.D.	2.303 #
5)	L1 AR-1016-3	0.000	5.742	0	420058	N.D.	2.710 #
6)	L1 AR-1016-4	0.000	5.782f	0	359634	N.D.	2.936 #
7)	L1 AR-1016-5	7.063	6.015	15783517	402537	62.383	2.523 #
8)	L2 AR-1221-1	0.000	4.517	0	467805	N.D.	7.915 #
9)	L2 AR-1221-2	0.000	4.628	0	2694274	N.D.	59.613 #
10)	L2 AR-1221-3	0.000	4.719	0	1251180	N.D.	8.700 #
11)	L3 AR-1232-1	0.000	4.719	0	1251180	N.D.	10.460 #
12)	L3 AR-1232-2	0.000	5.553	0	702556	N.D.	5.586 #
13)	L3 AR-1232-3	0.000	5.742	0	420058	N.D.	6.607 #
14)	L3 AR-1232-4	0.000	5.869f	0	7341154	N.D.	122.221 #
15)	L3 AR-1232-5	0.000	6.015	0	402537	N.D.	6.510 #
16)	L4 AR-1242-1	0.000	5.553f	0	702556	N.D.	4.328 #
17)	L4 AR-1242-2	0.000	5.553	0	702556	N.D.	3.193 #
18)	L4 AR-1242-3	0.000	5.742	0	420058	N.D.	3.697 #
19)	L4 AR-1242-4	0.000	5.869f	0	7341154	N.D.	65.055 #
20)	L4 AR-1242-5	0.000	6.401	0	2609340	N.D.	16.747 #
21)	L5 AR-1248-1	0.000	5.553f	0	702556	N.D.	5.692 #
22)	L5 AR-1248-2	0.000	5.782	0	359634	N.D.	2.313 #
23)	L5 AR-1248-3	7.063	5.869f	15783517	7341154	47.121	44.389
24)	L5 AR-1248-4	0.000	6.015	0	402537	N.D.	2.025 #
25)	L5 AR-1248-5	0.000	6.470f	0	2348595	N.D.	10.975 #
26)	L6 AR-1254-1	0.000	6.401	0	2609340	N.D.	8.266 #
27)	L6 AR-1254-2	0.000	6.559	0	435385	N.D.	1.681 #
28)	L6 AR-1254-3	0.000	6.991	0	368724	N.D.	0.870 #
29)	L6 AR-1254-4	0.000	7.226	0	3373437	N.D.	11.373 #
30)	L6 AR-1254-5	0.000	7.655	0	3639772	N.D.	10.102 #
31)	L7 AR-1260-1	0.000	7.124	0	313809	N.D.	1.220 #
32)	L7 AR-1260-2	0.000	7.316	0	241421	N.D.	0.650 #
33)	L7 AR-1260-3	0.000	7.481	0	598802	N.D.	1.746 #
34)	L7 AR-1260-4	0.000	7.988f	0	3145193	N.D.	11.518 #
35)	L7 AR-1260-5	0.000	8.208	0	908525	N.D.	1.282 #
36)	L8 AR-1262-1	0.000	7.655	0	3639772	N.D.	19.498 #
37)	L8 AR-1262-2	0.000	8.208	0	908525	N.D.	1.261 #
38)	L8 AR-1262-3	0.000	8.496	0	693931	N.D.	2.436 #
39)	L8 AR-1262-4	0.000	8.529f	0	940240	N.D.	1.925 #
41)	L9 AR-1268-1	0.000	8.496	0	693931	N.D.	0.765 #
42)	L9 AR-1268-2	0.000	8.529f	0	940240	N.D.	1.227 #

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 Acq On : 22 Sep 2020 13:23
 Operator : DD\AJ
 Sample : L4098-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 15:42:02 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	8.769	0	1425273	N.D.	2.098 #

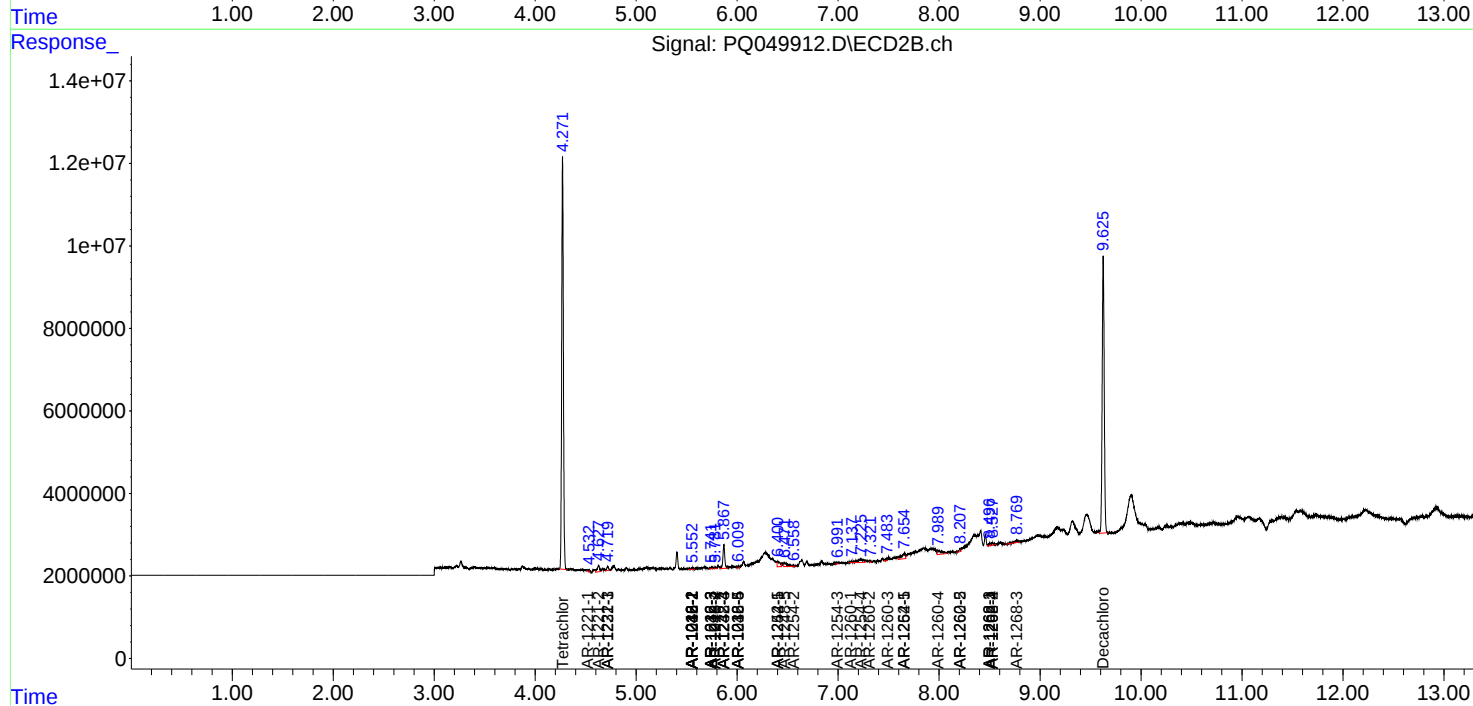
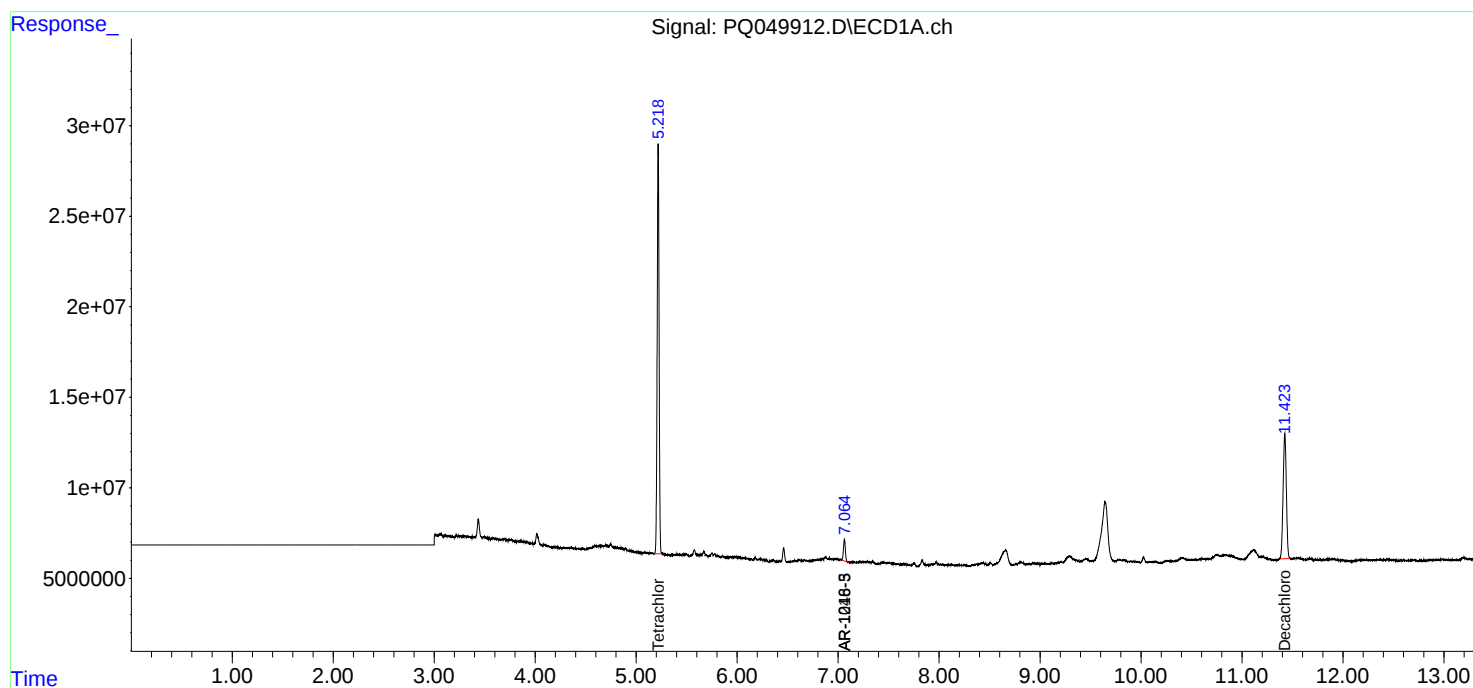
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

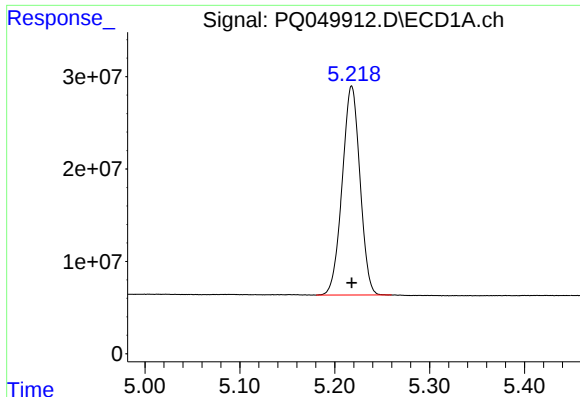
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
Data File : PQ049912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 13:23
Operator : DD\AJ
Sample : L4098-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 15:42:02 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

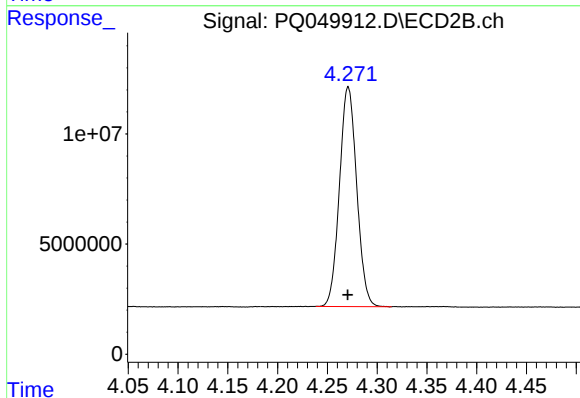




#1 Tetrachloro-m-xylene

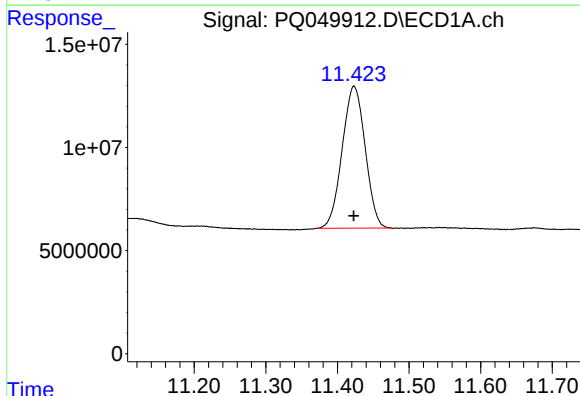
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 294583945
Conc: 19.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



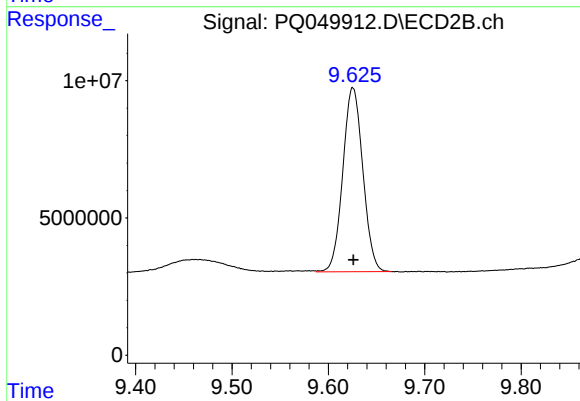
#1 Tetrachloro-m-xylene

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 120285998
Conc: 20.52 ng/ml



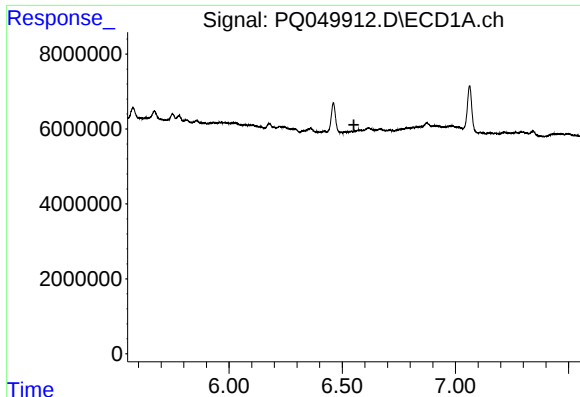
#2 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: 0.000 min
Response: 153481098
Conc: 21.77 ng/ml



#2 Decachlorobiphenyl

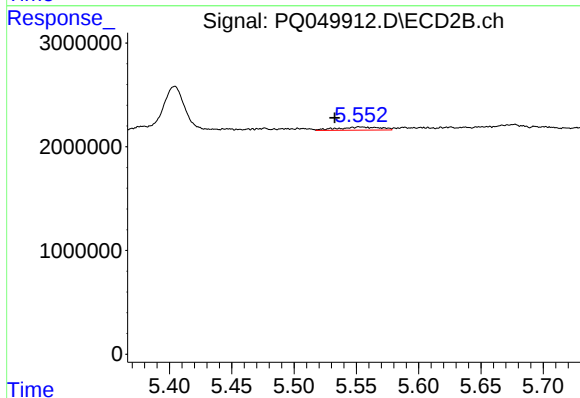
R.T.: 9.626 min
Delta R.T.: 0.000 min
Response: 96680243
Conc: 20.17 ng/ml



#3 AR-1016-1

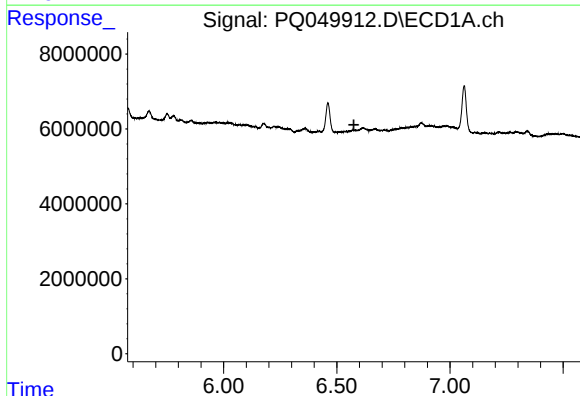
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



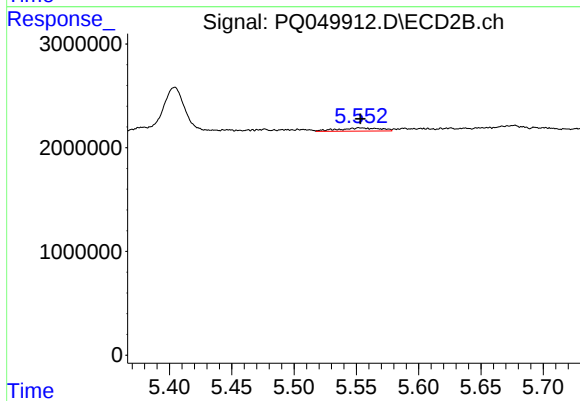
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: 0.020 min
Response: 702556
Conc: 3.12 ng/ml



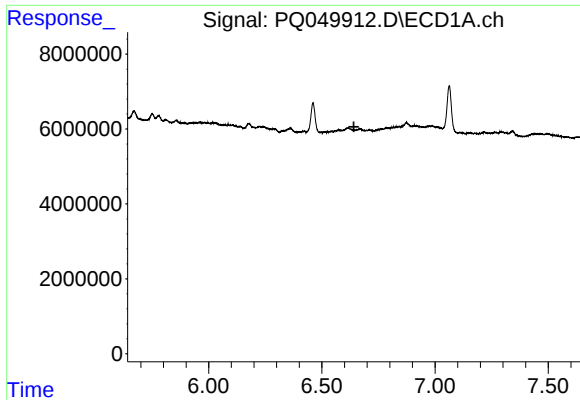
#4 AR-1016-2

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



#4 AR-1016-2

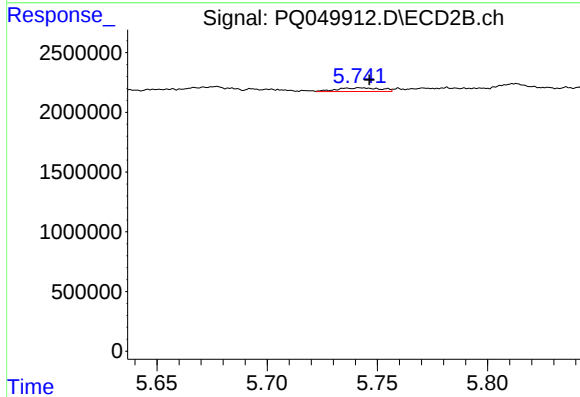
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 702556
Conc: 2.30 ng/ml



#5 AR-1016-3

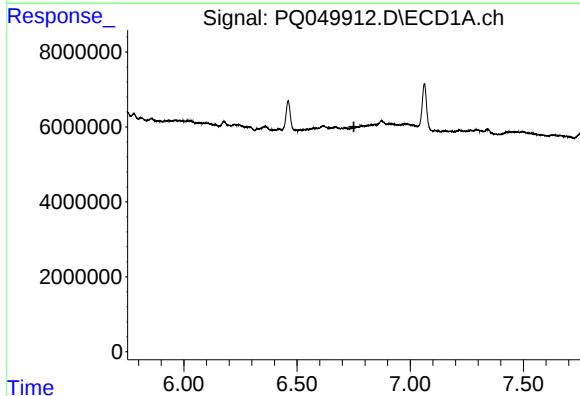
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



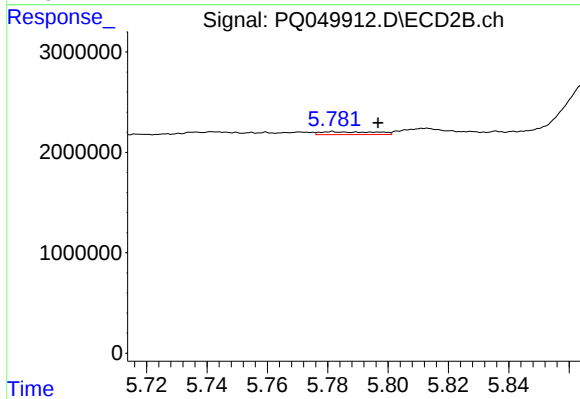
#5 AR-1016-3

R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 420058
Conc: 2.71 ng/ml



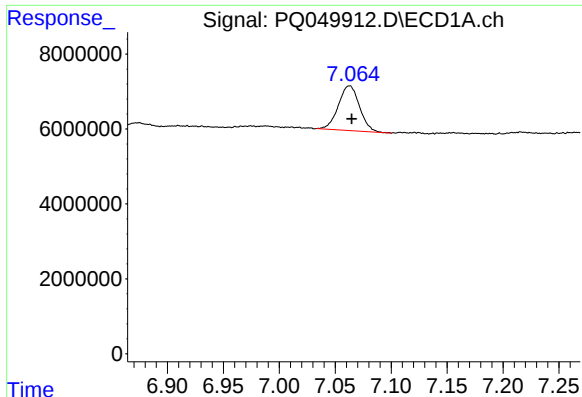
#6 AR-1016-4

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



#6 AR-1016-4

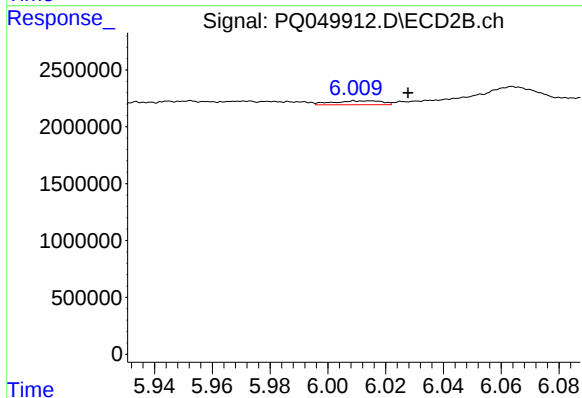
R.T.: 5.782 min
Delta R.T.: -0.015 min
Response: 359634
Conc: 2.94 ng/ml



#7 AR-1016-5

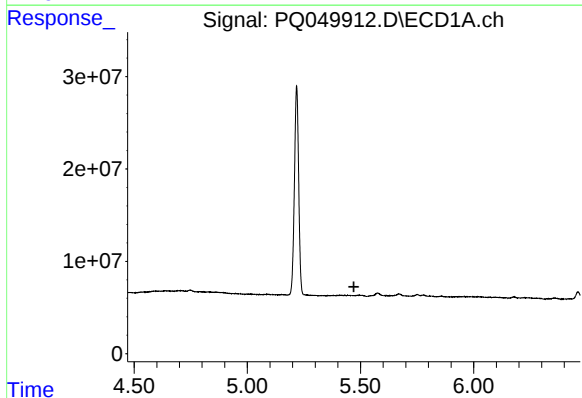
R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 15783517
Conc: 62.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



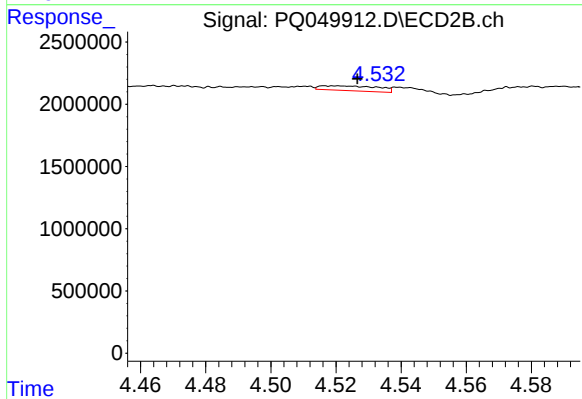
#7 AR-1016-5

R.T.: 6.015 min
Delta R.T.: -0.013 min
Response: 402537
Conc: 2.52 ng/ml



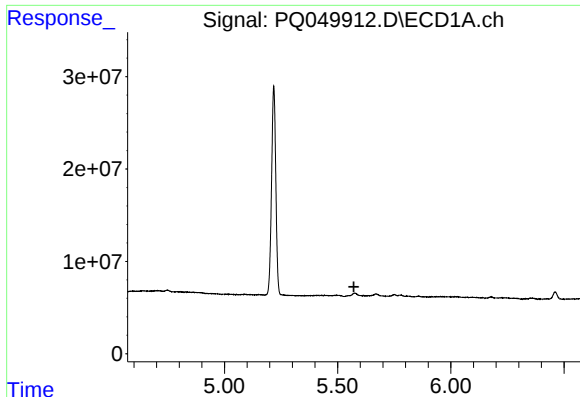
#8 AR-1221-1

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



#8 AR-1221-1

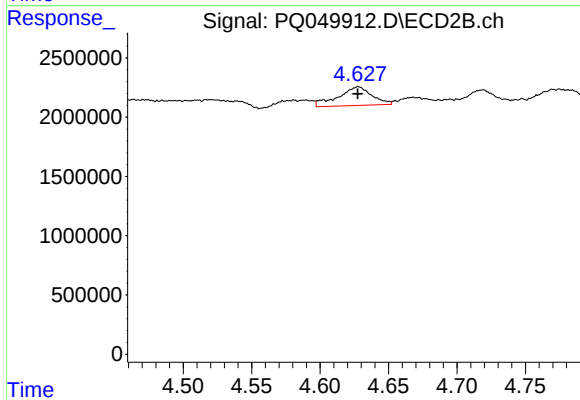
R.T.: 4.517 min
Delta R.T.: -0.010 min
Response: 467805
Conc: 7.92 ng/ml



#9 AR-1221-2

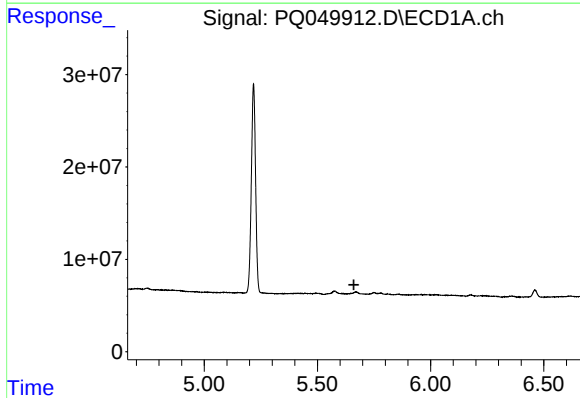
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



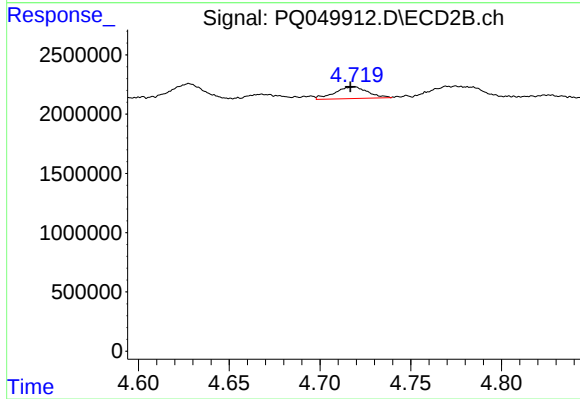
#9 AR-1221-2

R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 2694274
Conc: 59.61 ng/ml



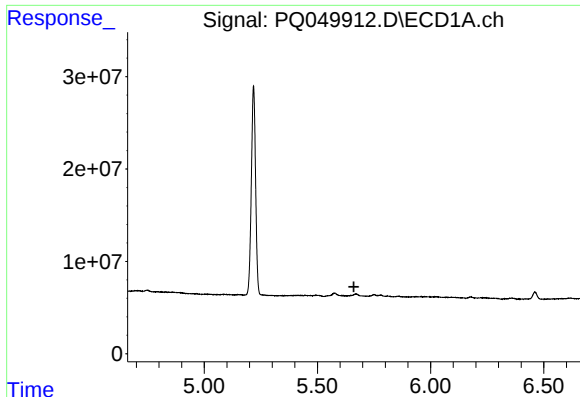
#10 AR-1221-3

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



#10 AR-1221-3

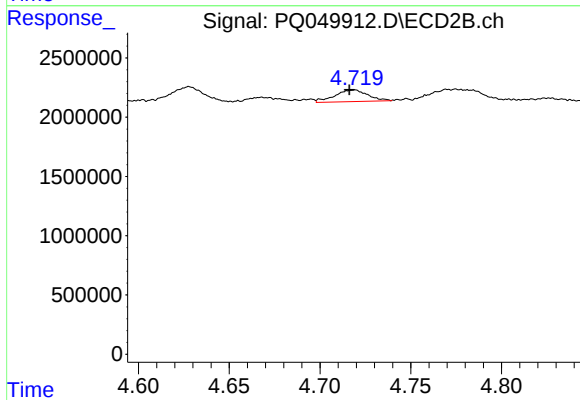
R.T.: 4.719 min
Delta R.T.: 0.003 min
Response: 1251180
Conc: 8.70 ng/ml



#11 AR-1232-1

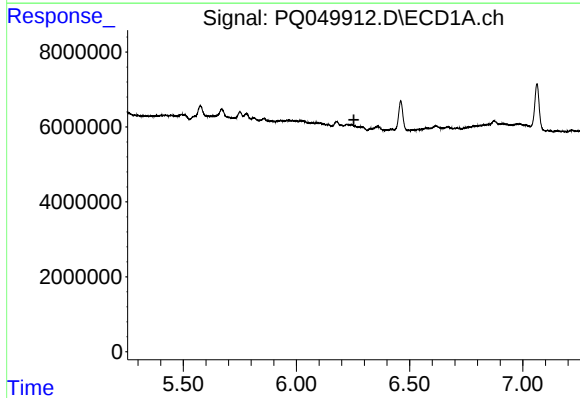
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



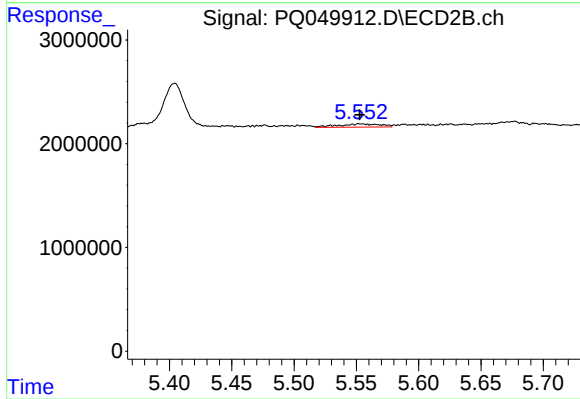
#11 AR-1232-1

R.T.: 4.719 min
Delta R.T.: 0.003 min
Response: 1251180
Conc: 10.46 ng/ml



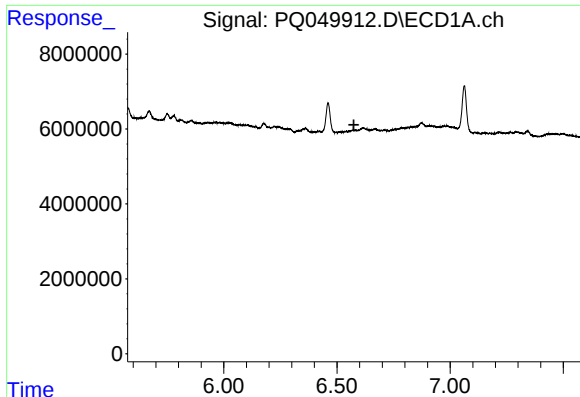
#12 AR-1232-2

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



#12 AR-1232-2

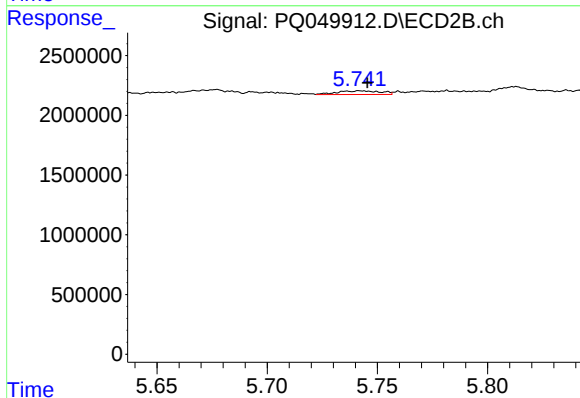
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 702556
Conc: 5.59 ng/ml



#13 AR-1232-3

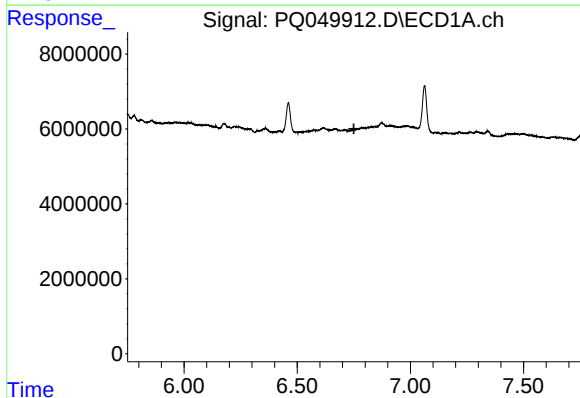
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



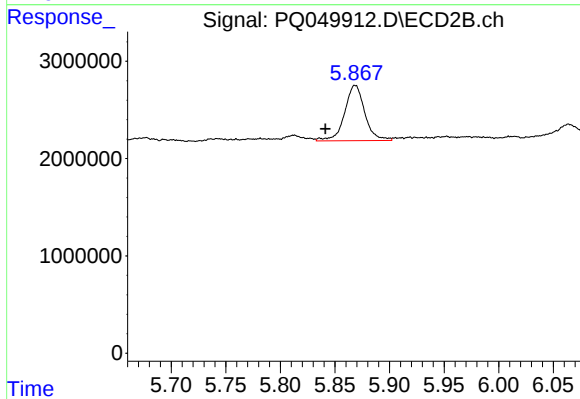
#13 AR-1232-3

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 420058
Conc: 6.61 ng/ml



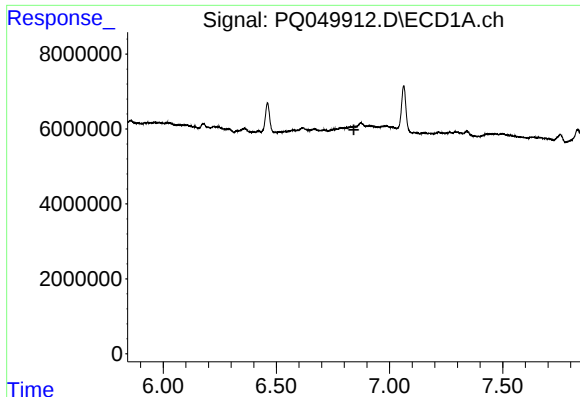
#14 AR-1232-4

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



#14 AR-1232-4

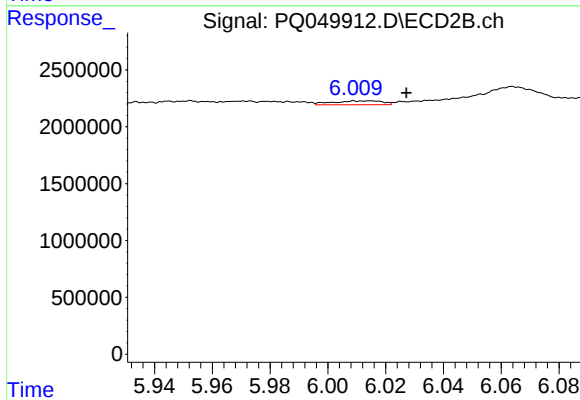
R.T.: 5.869 min
Delta R.T.: 0.027 min
Response: 7341154
Conc: 122.22 ng/ml



#15 AR-1232-5

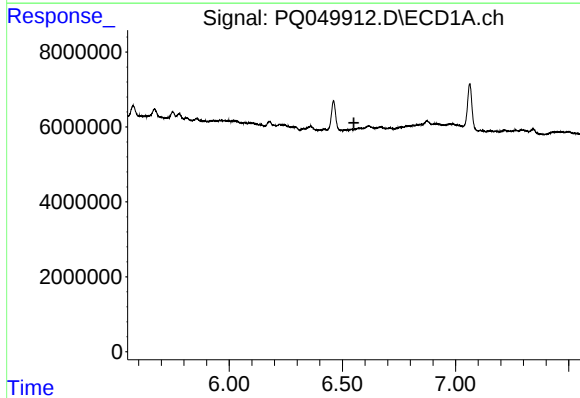
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



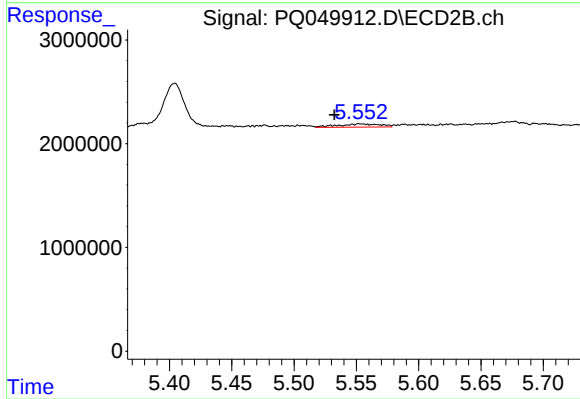
#15 AR-1232-5

R.T.: 6.015 min
Delta R.T.: -0.013 min
Response: 402537
Conc: 6.51 ng/ml



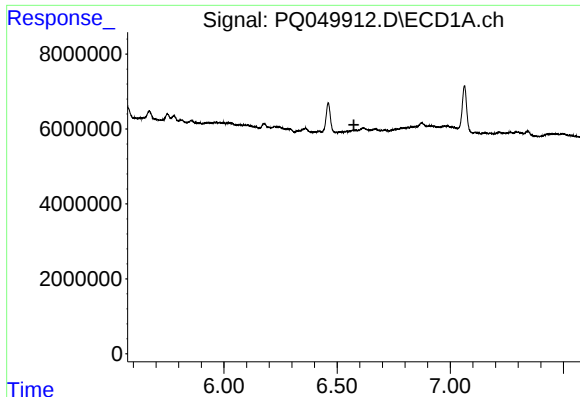
#16 AR-1242-1

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



#16 AR-1242-1

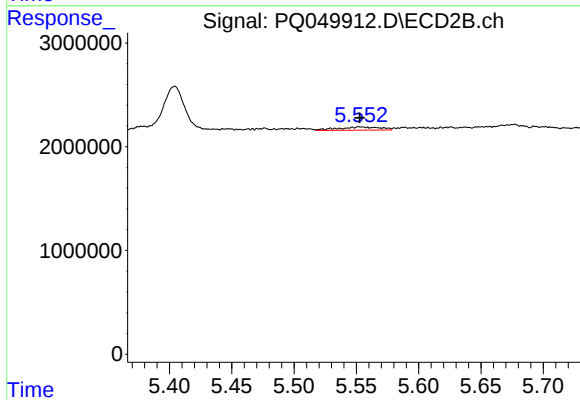
R.T.: 5.553 min
Delta R.T.: 0.020 min
Response: 702556
Conc: 4.33 ng/ml



#17 AR-1242-2

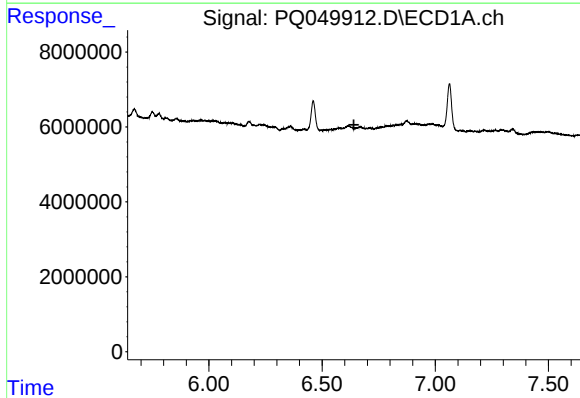
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



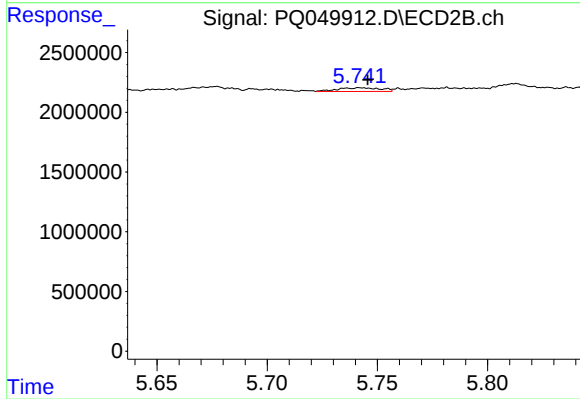
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 702556
Conc: 3.19 ng/ml



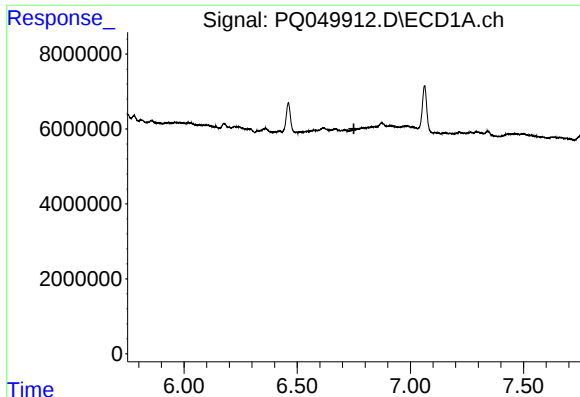
#18 AR-1242-3

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



#18 AR-1242-3

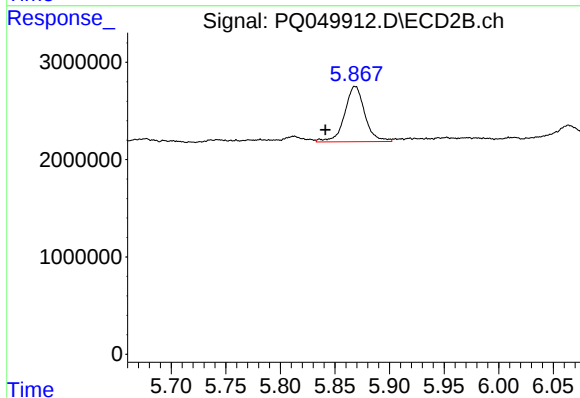
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 420058
Conc: 3.70 ng/ml



#19 AR-1242-4

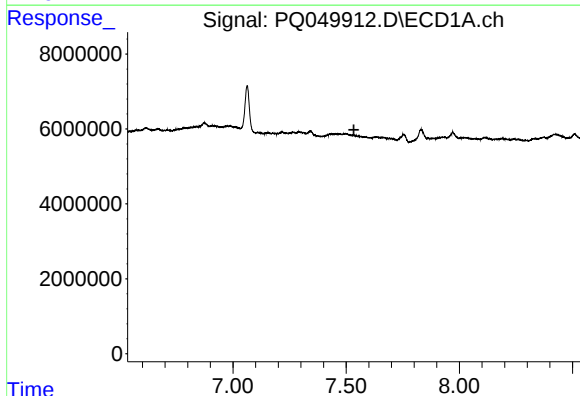
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



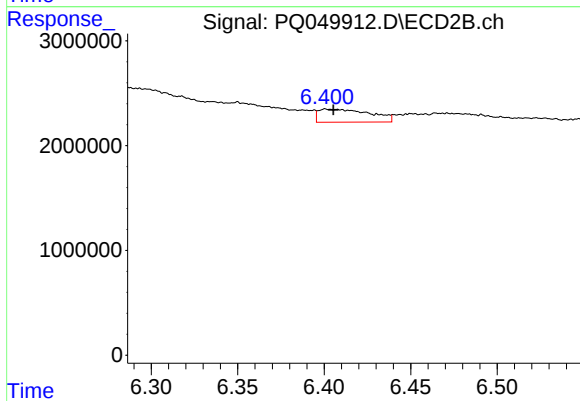
#19 AR-1242-4

R.T.: 5.869 min
Delta R.T.: 0.027 min
Response: 7341154
Conc: 65.05 ng/ml



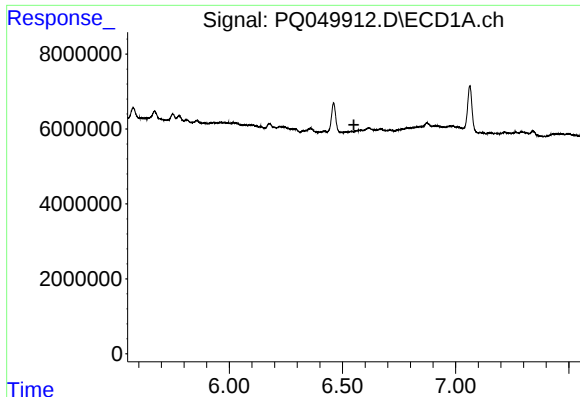
#20 AR-1242-5

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



#20 AR-1242-5

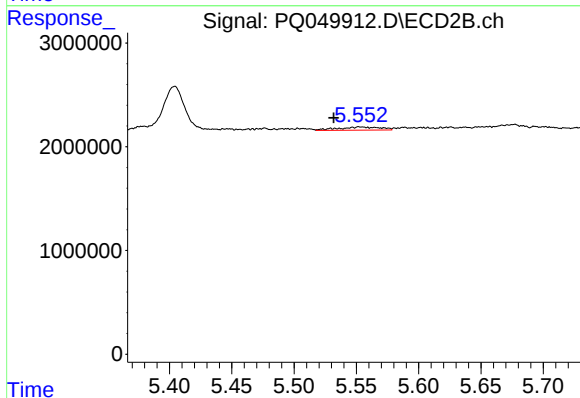
R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 2609340
Conc: 16.75 ng/ml



#21 AR-1248-1

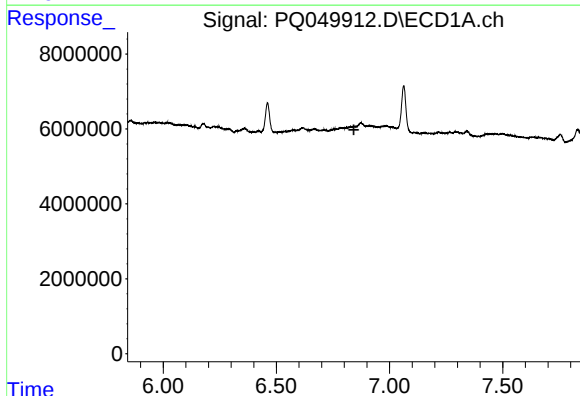
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



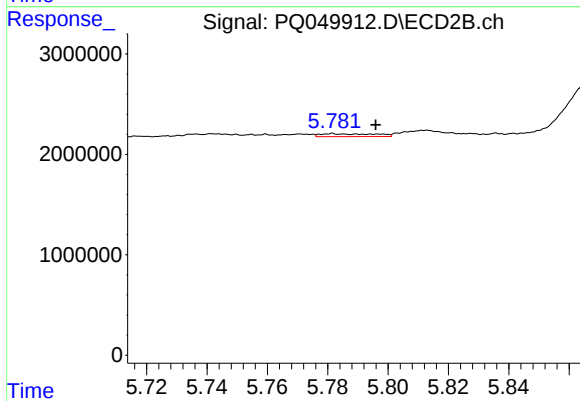
#21 AR-1248-1

R.T.: 5.553 min
Delta R.T.: 0.021 min
Response: 702556
Conc: 5.69 ng/ml



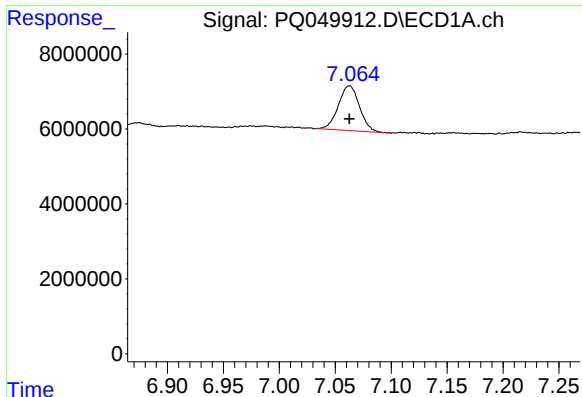
#22 AR-1248-2

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



#22 AR-1248-2

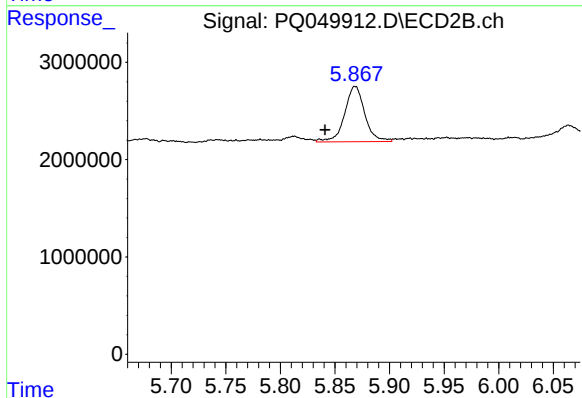
R.T.: 5.782 min
Delta R.T.: -0.014 min
Response: 359634
Conc: 2.31 ng/ml



#23 AR-1248-3

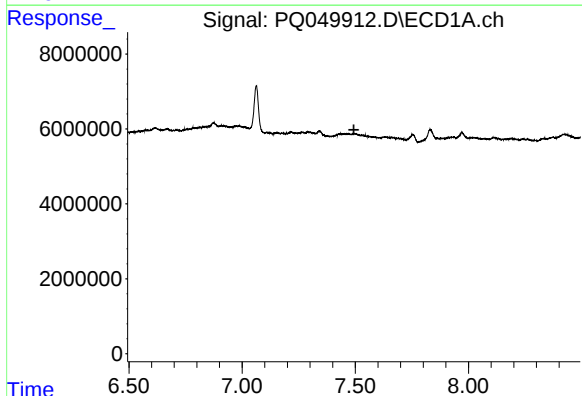
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 15783517
Conc: 47.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



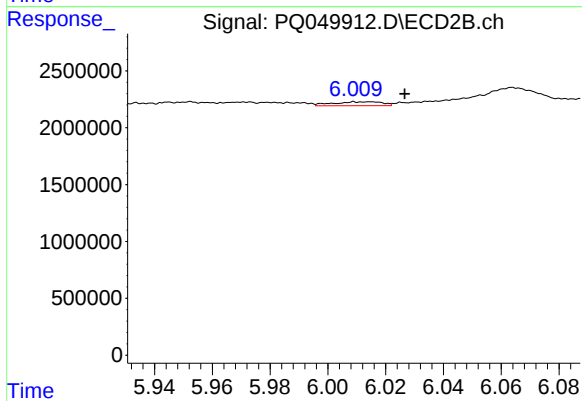
#23 AR-1248-3

R.T.: 5.869 min
Delta R.T.: 0.028 min
Response: 7341154
Conc: 44.39 ng/ml



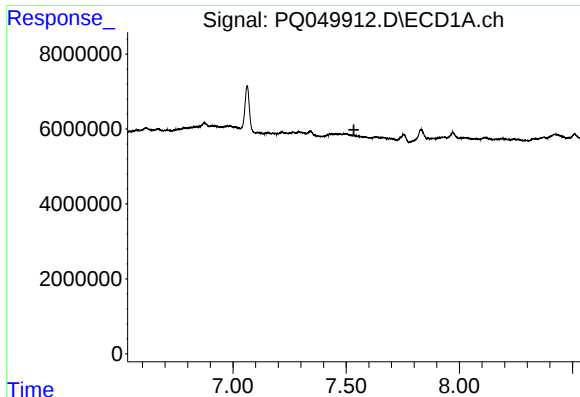
#24 AR-1248-4

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



#24 AR-1248-4

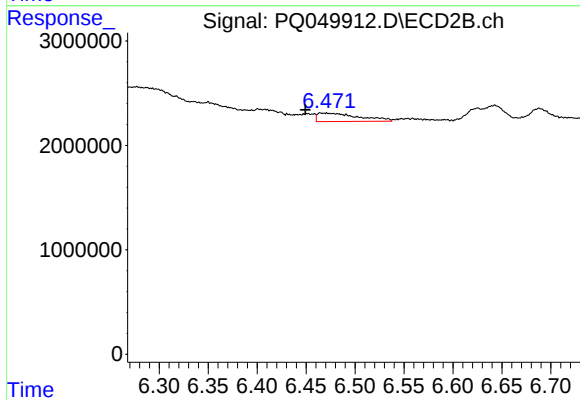
R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: 402537
Conc: 2.02 ng/ml



#25 AR-1248-5

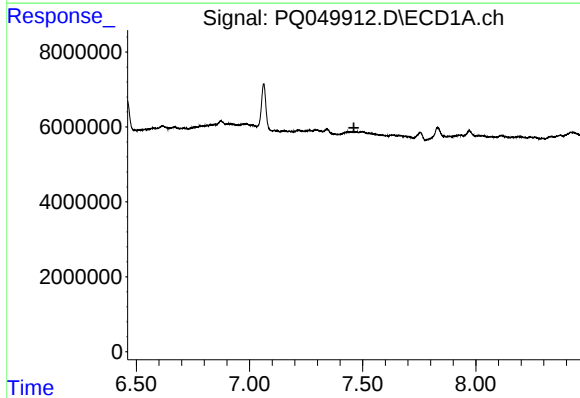
R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



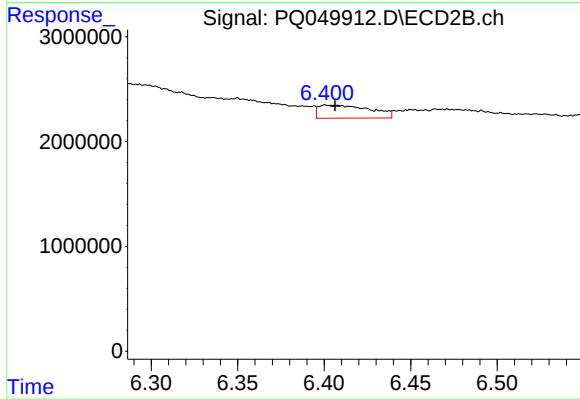
#25 AR-1248-5

R.T.: 6.470 min
Delta R.T.: 0.021 min
Response: 2348595
Conc: 10.98 ng/ml



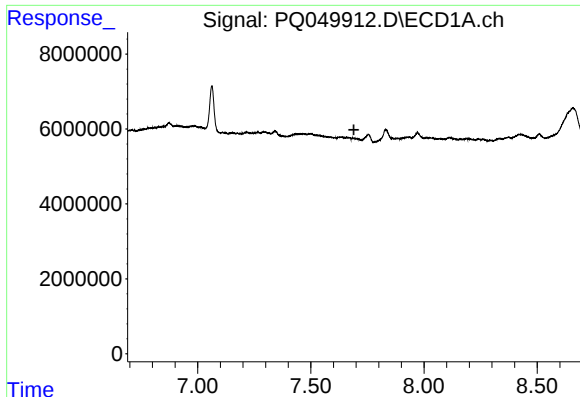
#26 AR-1254-1

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



#26 AR-1254-1

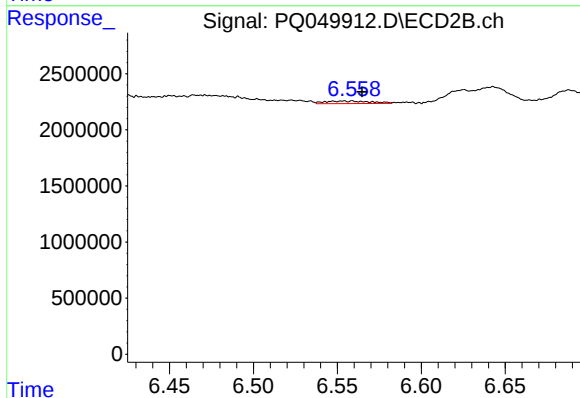
R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 2609340
Conc: 8.27 ng/ml



#27 AR-1254-2

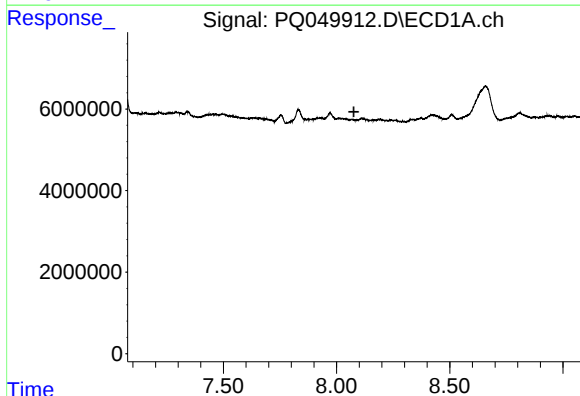
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



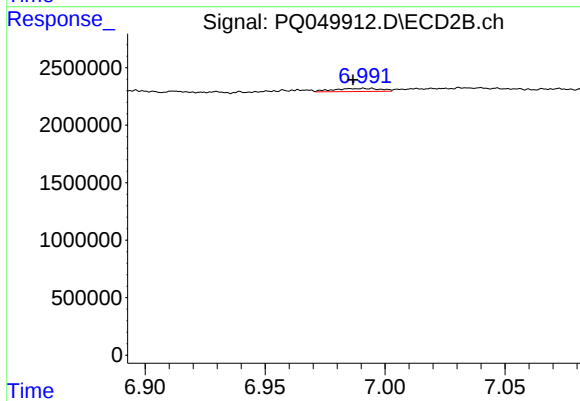
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 435385
Conc: 1.68 ng/ml



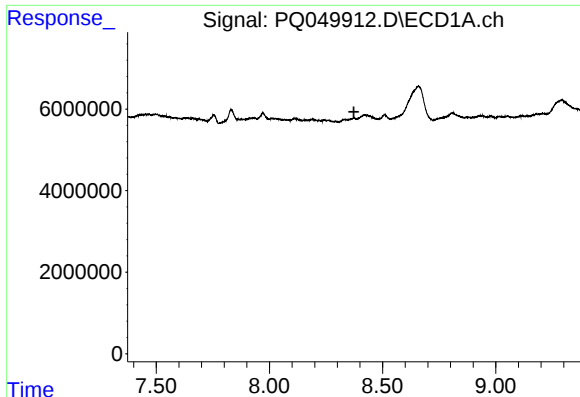
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.077 min
Response: 0
Conc: N.D.



#28 AR-1254-3

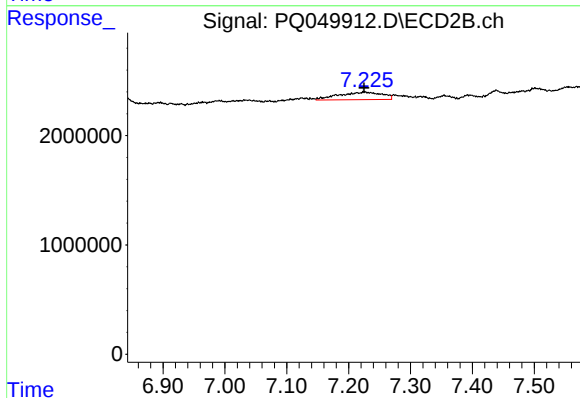
R.T.: 6.991 min
Delta R.T.: 0.004 min
Response: 368724
Conc: 0.87 ng/ml



#29 AR-1254-4

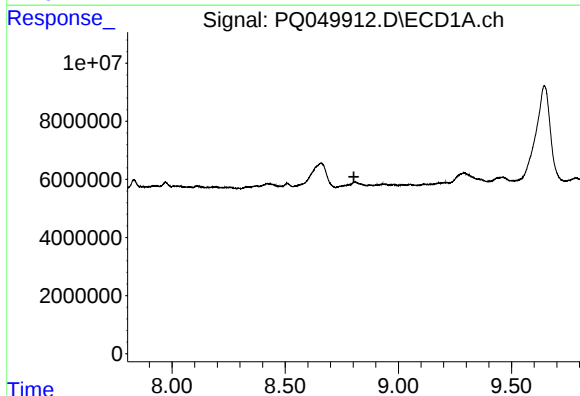
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



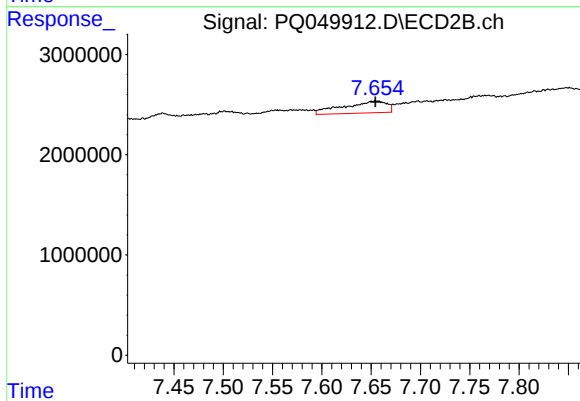
#29 AR-1254-4

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 3373437
Conc: 11.37 ng/ml



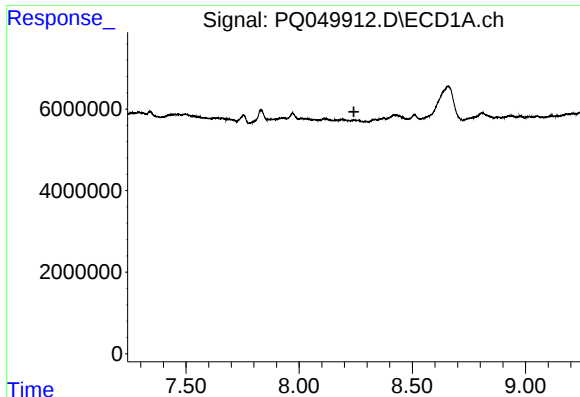
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.



#30 AR-1254-5

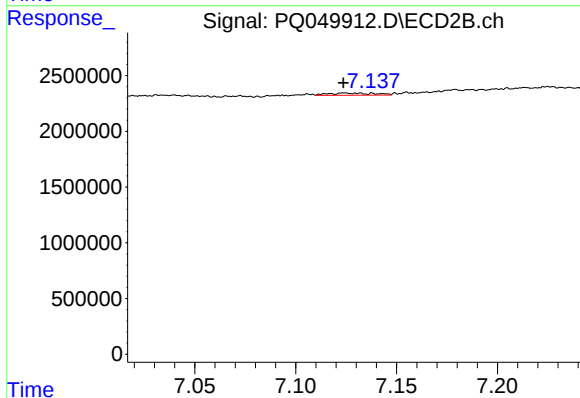
R.T.: 7.655 min
Delta R.T.: 0.000 min
Response: 3639772
Conc: 10.10 ng/ml



#31 AR-1260-1

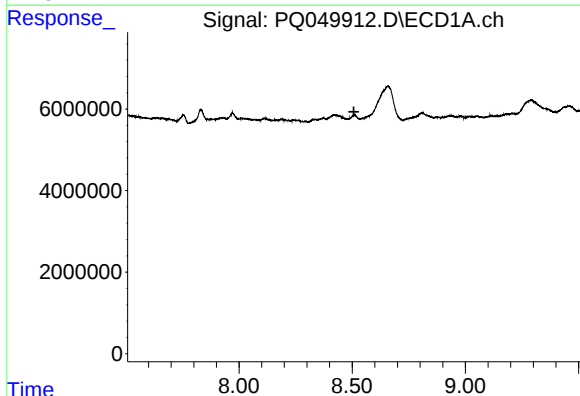
R.T.: 0.000 min
Exp R.T.: 8.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



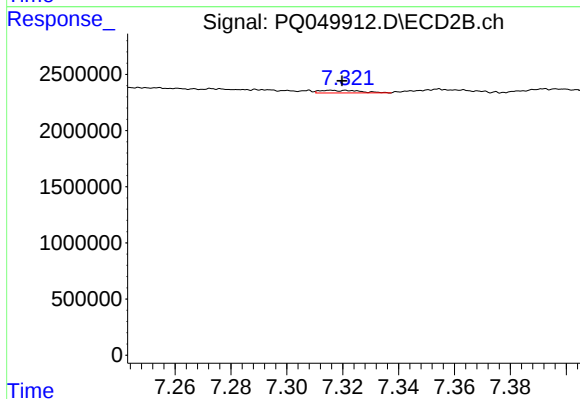
#31 AR-1260-1

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 313809
Conc: 1.22 ng/ml



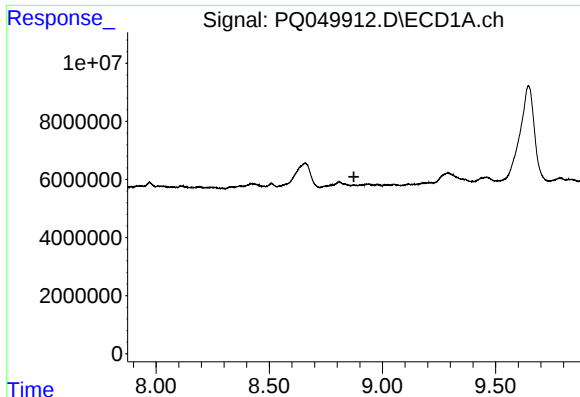
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.508 min
Response: 0
Conc: N.D.



#32 AR-1260-2

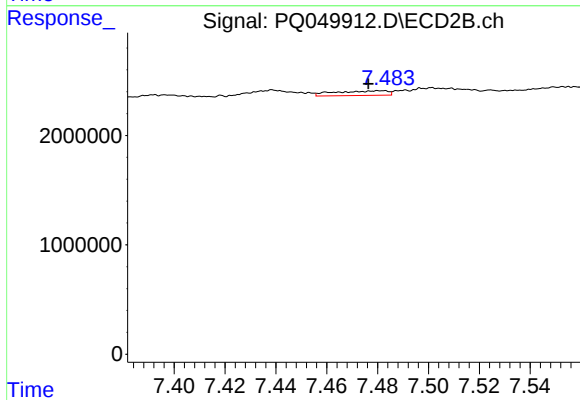
R.T.: 7.316 min
Delta R.T.: -0.004 min
Response: 241421
Conc: 0.65 ng/ml



#33 AR-1260-3

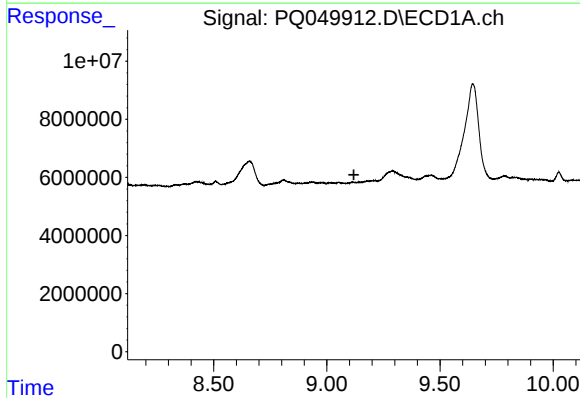
R.T.: 0.000 min
Exp R.T.: 8.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



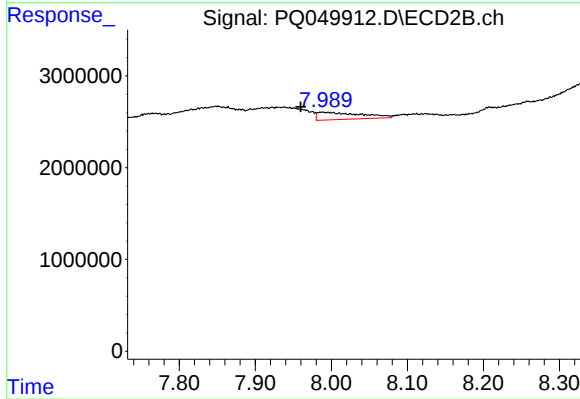
#33 AR-1260-3

R.T.: 7.481 min
Delta R.T.: 0.005 min
Response: 598802
Conc: 1.75 ng/ml



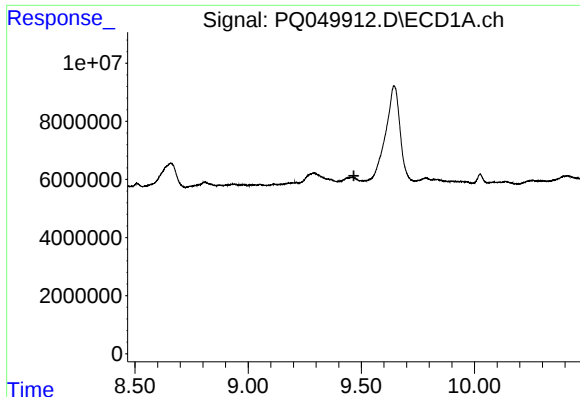
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.



#34 AR-1260-4

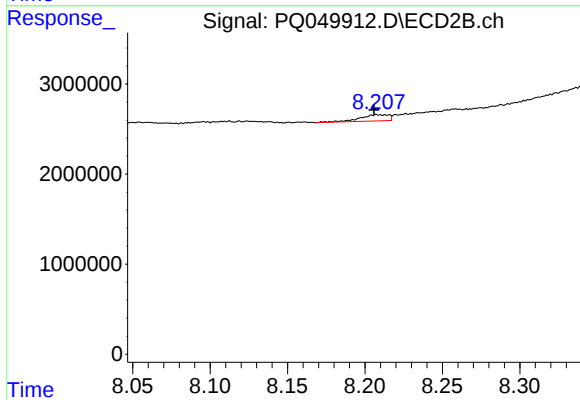
R.T.: 7.988 min
Delta R.T.: 0.029 min
Response: 3145193
Conc: 11.52 ng/ml



#35 AR-1260-5

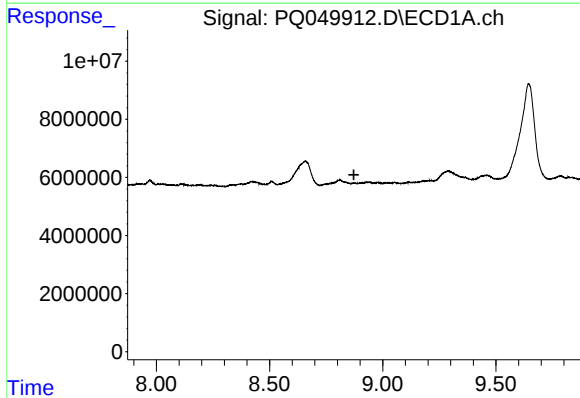
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



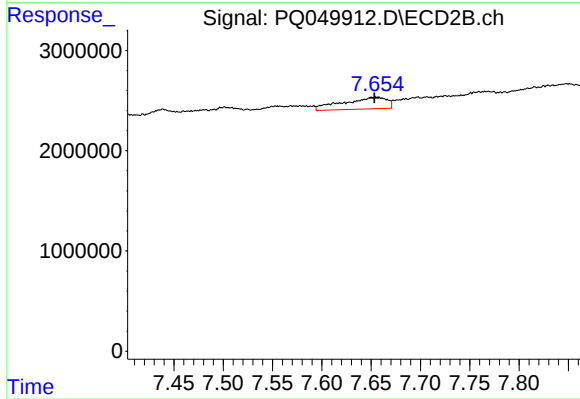
#35 AR-1260-5

R.T.: 8.208 min
Delta R.T.: 0.002 min
Response: 908525
Conc: 1.28 ng/ml



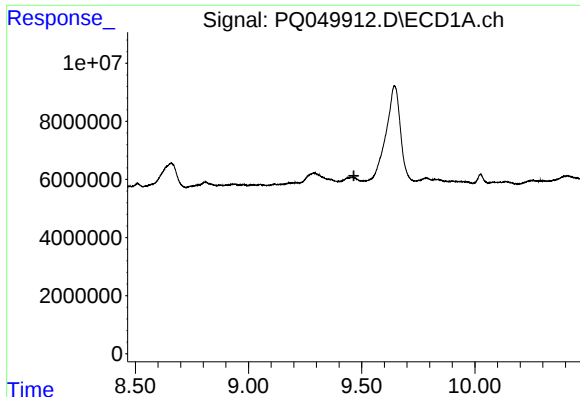
#36 AR-1262-1

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



#36 AR-1262-1

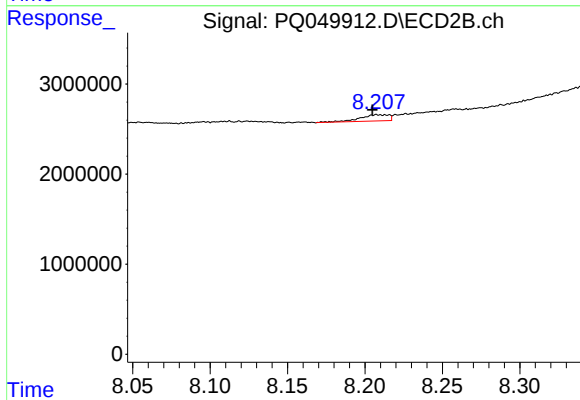
R.T.: 7.655 min
Delta R.T.: 0.001 min
Response: 3639772
Conc: 19.50 ng/ml



#37 AR-1262-2

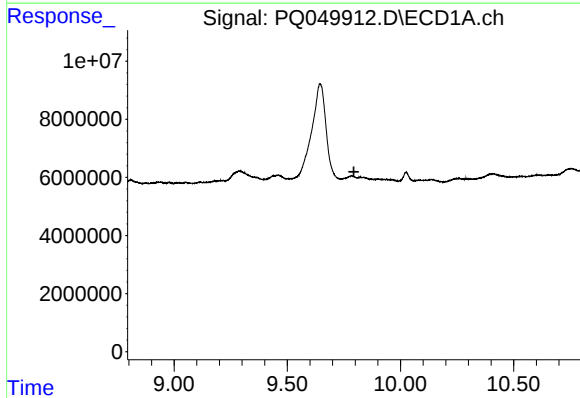
R.T.: 0.000 min
Exp R.T. : 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



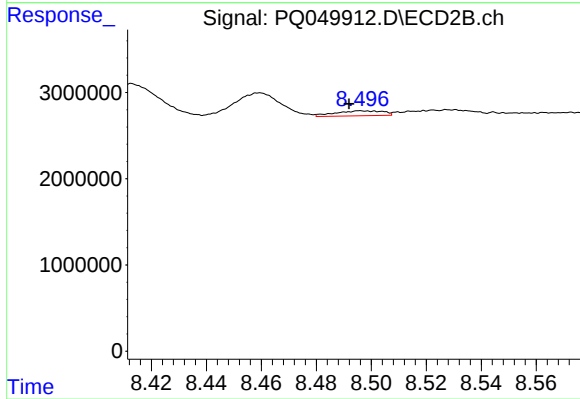
#37 AR-1262-2

R.T.: 8.208 min
Delta R.T.: 0.003 min
Response: 908525
Conc: 1.26 ng/ml



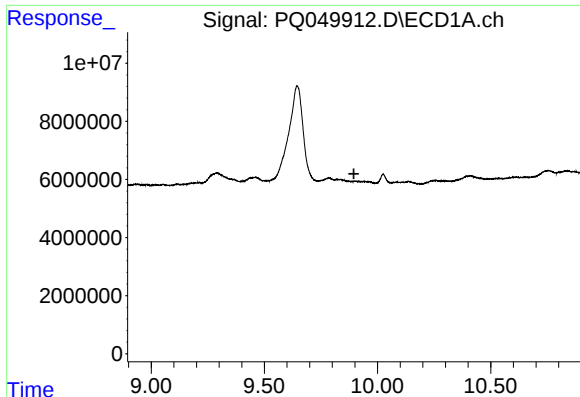
#38 AR-1262-3

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



#38 AR-1262-3

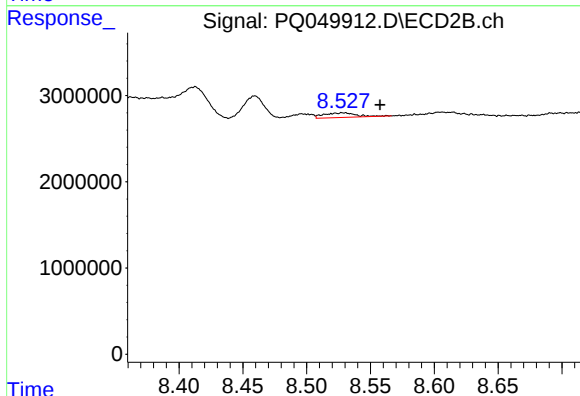
R.T.: 8.496 min
Delta R.T.: 0.005 min
Response: 693931
Conc: 2.44 ng/ml



#39 AR-1262-4

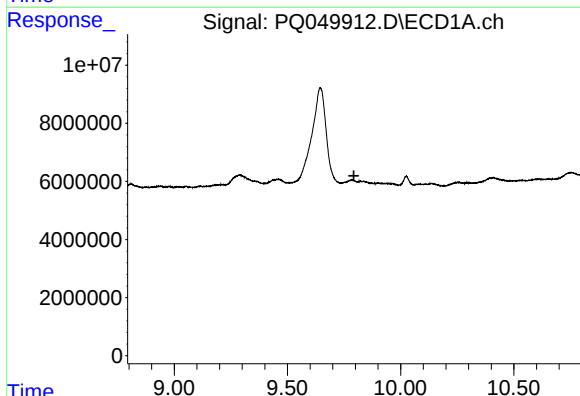
R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



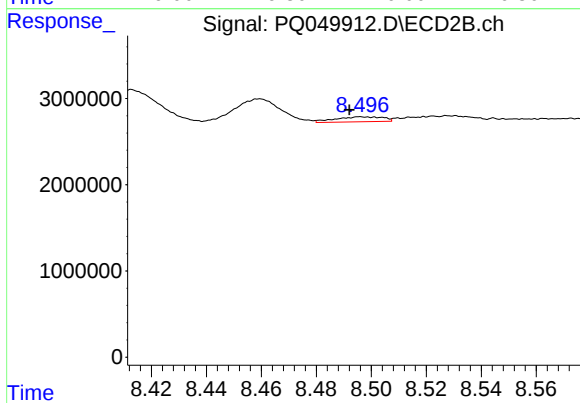
#39 AR-1262-4

R.T.: 8.529 min
Delta R.T.: -0.029 min
Response: 940240
Conc: 1.93 ng/ml



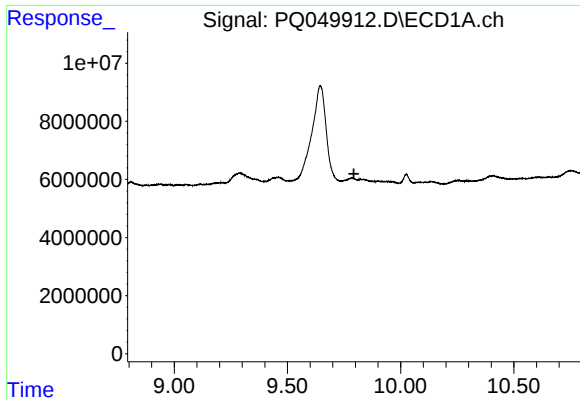
#41 AR-1268-1

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



#41 AR-1268-1

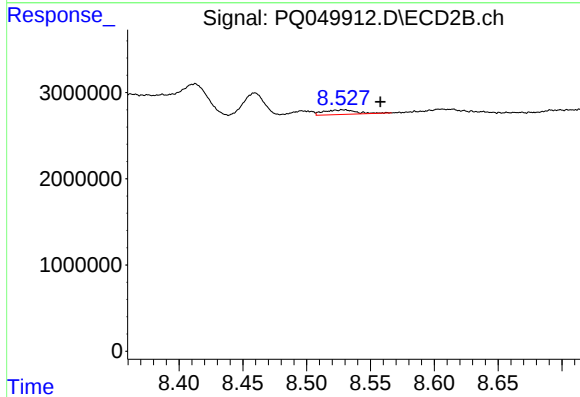
R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 693931
Conc: 0.77 ng/ml



#42 AR-1268-2

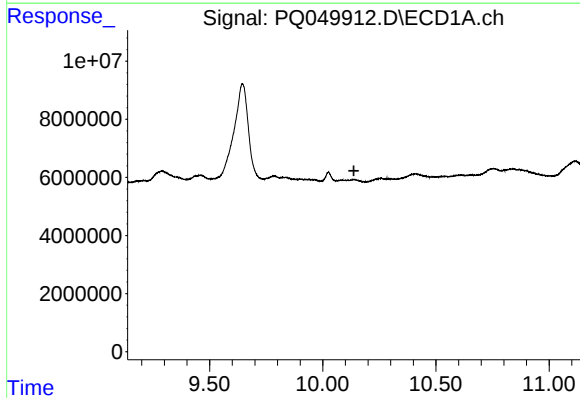
R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



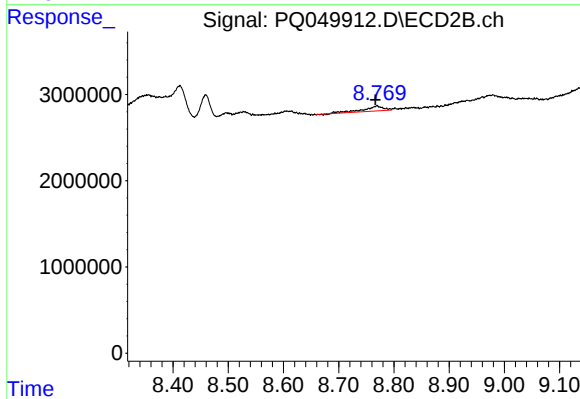
#42 AR-1268-2

R.T.: 8.529 min
Delta R.T.: -0.029 min
Response: 940240
Conc: 1.23 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.: 8.769 min
Delta R.T.: 0.003 min
Response: 1425273
Conc: 2.10 ng/ml