

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 14:44
 Operator : DD\AJ
 Sample : L4101-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 15:44:47 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...	5.217	4.271	328.1E6	125.7E6	21.188	21.449
2)	SA Decachlor...	11.420	9.625	135.7E6	92614638	19.242	19.326
Target Compounds							
3)	L1 AR-1016-1	0.000	5.533	0	450403	N.D.	2.003 #
4)	L1 AR-1016-2	0.000	5.559	0	586517	N.D.	1.923 #
5)	L1 AR-1016-3	0.000	5.748	0	377426	N.D.	2.435 #
6)	L1 AR-1016-4	0.000	5.795	0	657010	N.D.	5.363 #
7)	L1 AR-1016-5	0.000	6.031	0	636802	N.D.	3.991 #
9)	L2 AR-1221-2	0.000	4.627	0	1721605	N.D.	38.092 #
10)	L2 AR-1221-3	0.000	4.719	0	324705	N.D.	2.258 #
11)	L3 AR-1232-1	0.000	4.719	0	324705	N.D.	2.715 #
12)	L3 AR-1232-2	0.000	5.559	0	586517	N.D.	4.664 #
13)	L3 AR-1232-3	0.000	5.748	0	377426	N.D.	5.937 #
14)	L3 AR-1232-4	0.000	5.837	0	1452453	N.D.	24.181 #
15)	L3 AR-1232-5	0.000	6.031	0	636802	N.D.	10.298 #
16)	L4 AR-1242-1	0.000	5.533	0	450403	N.D.	2.775 #
17)	L4 AR-1242-2	0.000	5.559	0	586517	N.D.	2.666 #
18)	L4 AR-1242-3	0.000	5.748	0	377426	N.D.	3.322 #
19)	L4 AR-1242-4	0.000	5.837	0	1452453	N.D.	12.871 #
20)	L4 AR-1242-5	0.000	6.406	0	2333016	N.D.	14.974 #
21)	L5 AR-1248-1	0.000	5.533	0	450403	N.D.	3.649 #
22)	L5 AR-1248-2	0.000	5.795	0	657010	N.D.	4.226 #
23)	L5 AR-1248-3	0.000	5.837	0	1452453	N.D.	8.782 #
24)	L5 AR-1248-4	0.000	6.031	0	636802	N.D.	3.203 #
25)	L5 AR-1248-5	0.000	6.456	0	677776	N.D.	3.167 #
26)	L6 AR-1254-1	0.000	6.406	0	2333016	N.D.	7.391 #
27)	L6 AR-1254-2	0.000	6.565	0	2188370	N.D.	8.450 #
28)	L6 AR-1254-3	0.000	6.990	0	2742660	N.D.	6.471 #
29)	L6 AR-1254-4	0.000	7.224	0	1287971	N.D.	4.342 #
30)	L6 AR-1254-5	0.000	7.653	0	5385451	N.D.	14.947 #
31)	L7 AR-1260-1	0.000	7.123	0	3171569	N.D.	12.328 #
32)	L7 AR-1260-2	0.000	7.320	0	4310581	N.D.	11.597 #
33)	L7 AR-1260-3	0.000	7.476	0	3487036	N.D.	10.170 #
34)	L7 AR-1260-4	0.000	7.958	0	2979344	N.D.	10.911 #
35)	L7 AR-1260-5	0.000	8.205	0	5692607	N.D.	8.034 #
36)	L8 AR-1262-1	0.000	7.653	0	5385451	N.D.	28.849 #
37)	L8 AR-1262-2	0.000	8.205	0	5692607	N.D.	7.902 #
38)	L8 AR-1262-3	0.000	8.492	0	1637261	N.D.	5.749 #
39)	L8 AR-1262-4	0.000	8.556	0	3817302	N.D.	7.816 #
40)	L8 AR-1262-5	0.000	9.061	0	1540221	N.D.	6.357 #
41)	L9 AR-1268-1	0.000	8.492	0	1637261	N.D.	1.805 #
42)	L9 AR-1268-2	0.000	8.556	0	3817302	N.D.	4.981 #

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 Acq On : 22 Sep 2020 14:44
 Operator : DD\AJ
 Sample : L4101-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 15:44:47 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	8.767	0	396288	N.D.	0.583 #
44) L9	AR-1268-4	0.000	9.061	0	1540221	N.D.	5.569 #
45) L9	AR-1268-5	0.000	9.364	0	1817025	N.D.	1.014 #

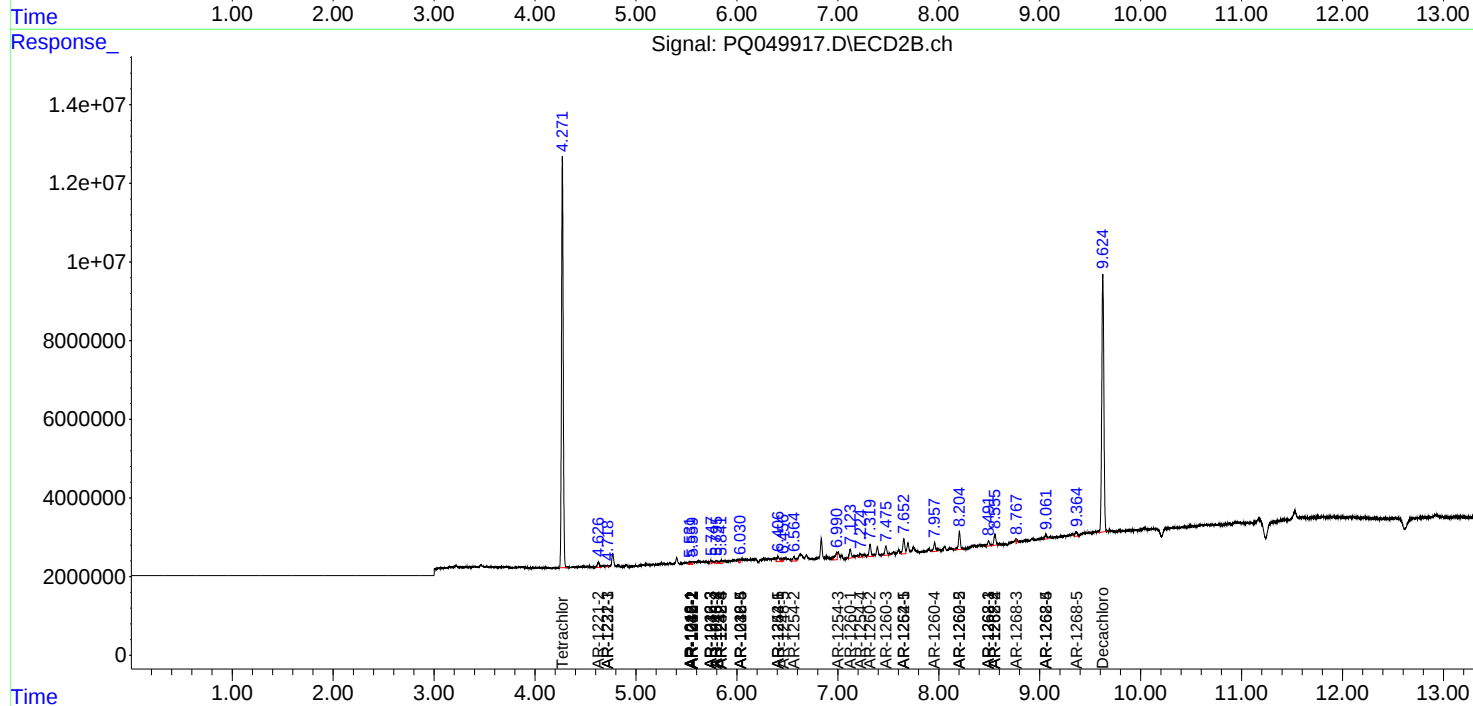
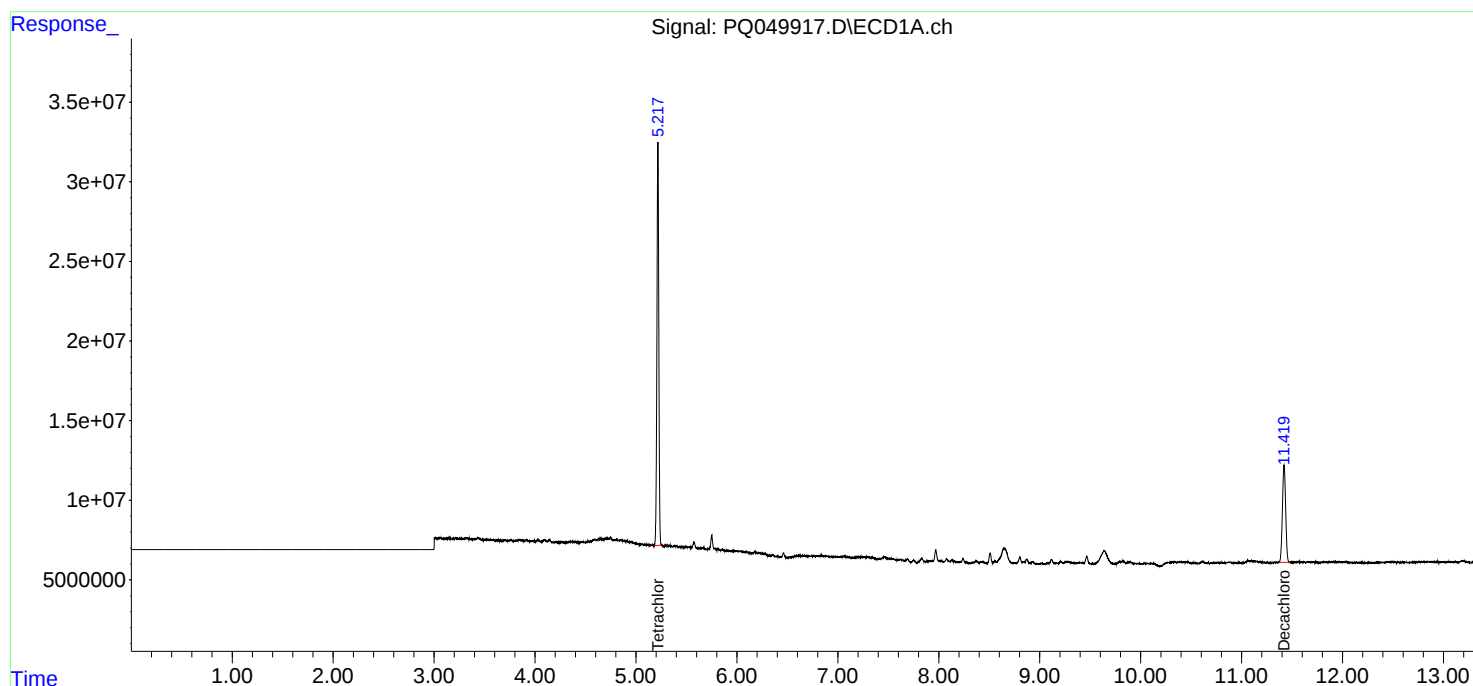
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

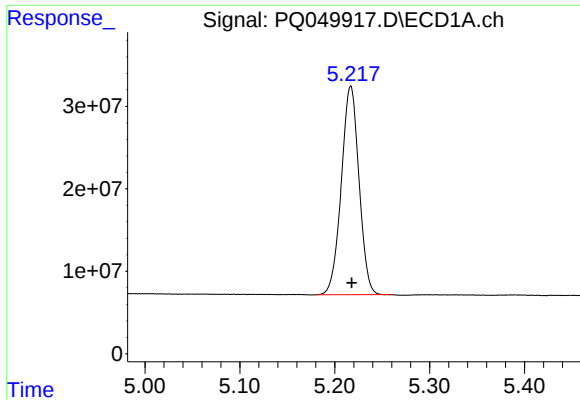
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
Data File : PQ049917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 14:44
Operator : DD\AJ
Sample : L4101-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 15:44:47 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

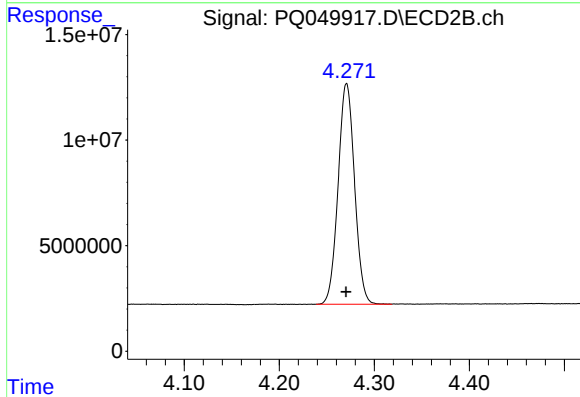




#1 Tetrachloro-m-xylene

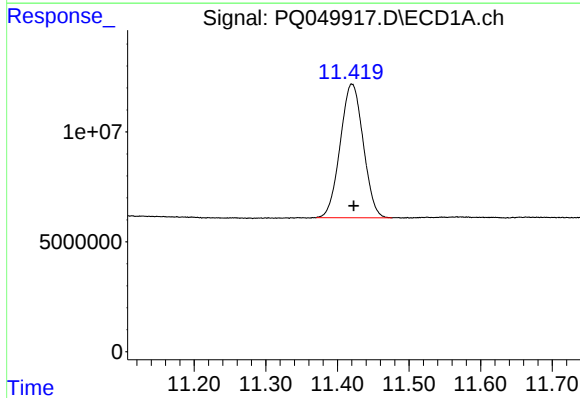
R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 328118113
Conc: 21.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



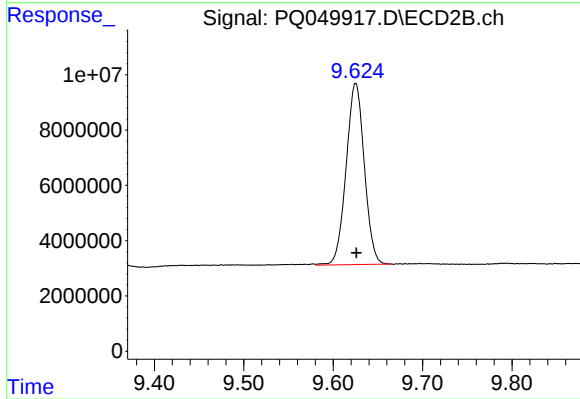
#1 Tetrachloro-m-xylene

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 125727074
Conc: 21.45 ng/ml



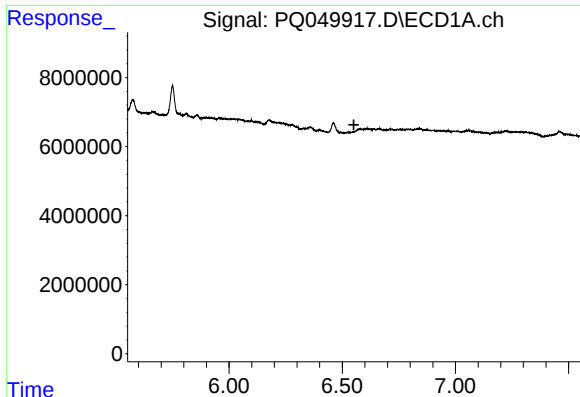
#2 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: -0.003 min
Response: 135653593
Conc: 19.24 ng/ml



#2 Decachlorobiphenyl

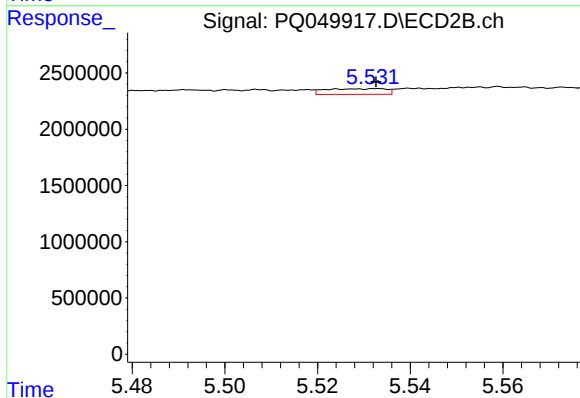
R.T.: 9.625 min
Delta R.T.: 0.000 min
Response: 92614638
Conc: 19.33 ng/ml



#3 AR-1016-1

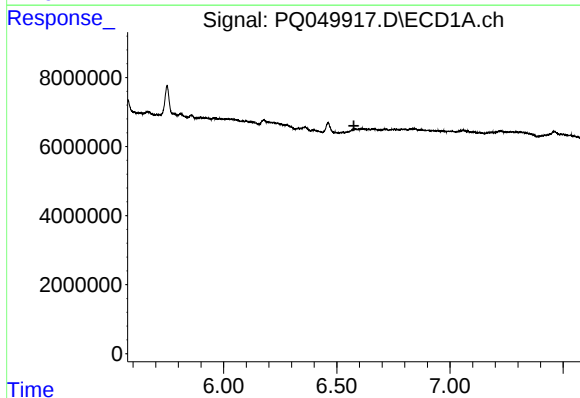
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



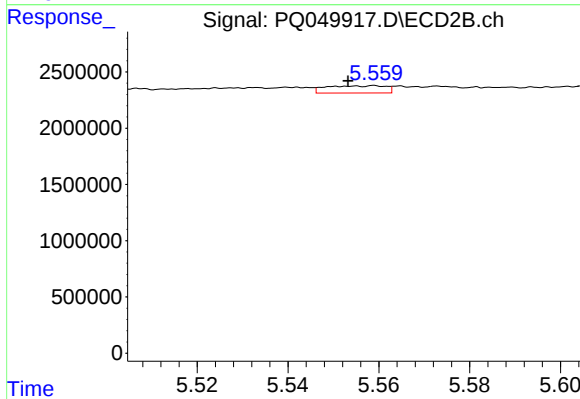
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 450403
Conc: 2.00 ng/ml



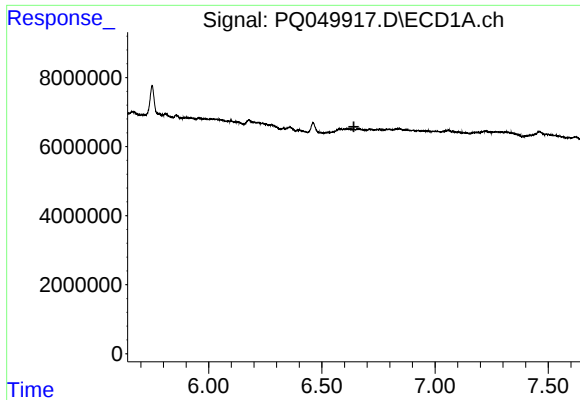
#4 AR-1016-2

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



#4 AR-1016-2

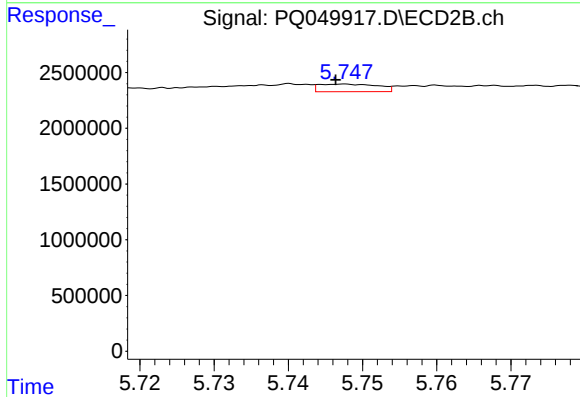
R.T.: 5.559 min
Delta R.T.: 0.006 min
Response: 586517
Conc: 1.92 ng/ml



#5 AR-1016-3

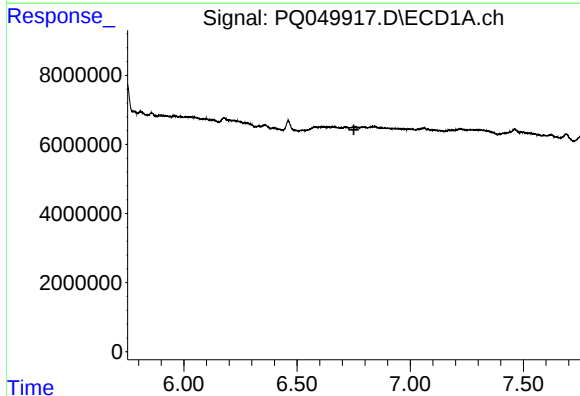
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



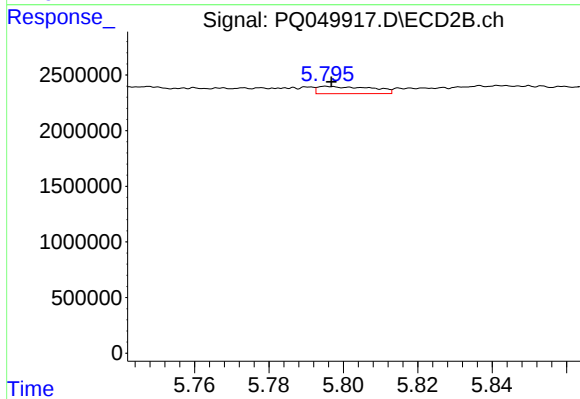
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.001 min
Response: 377426
Conc: 2.44 ng/ml



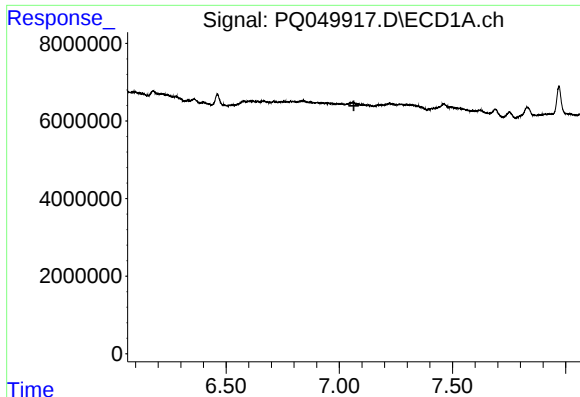
#6 AR-1016-4

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



#6 AR-1016-4

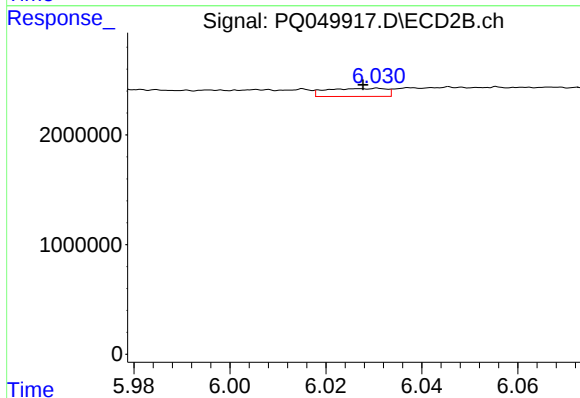
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 657010
Conc: 5.36 ng/ml



#7 AR-1016-5

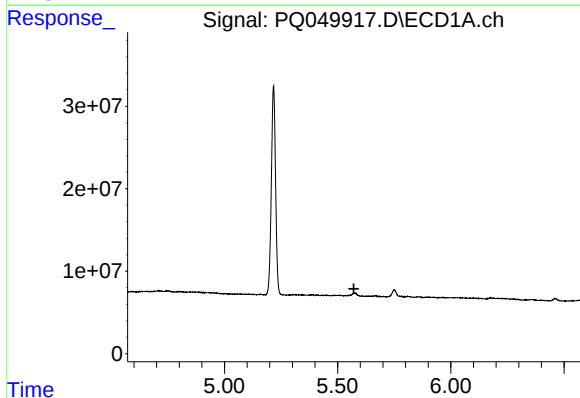
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



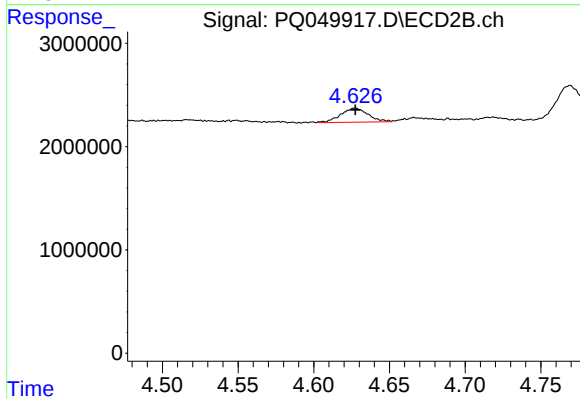
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 636802
Conc: 3.99 ng/ml



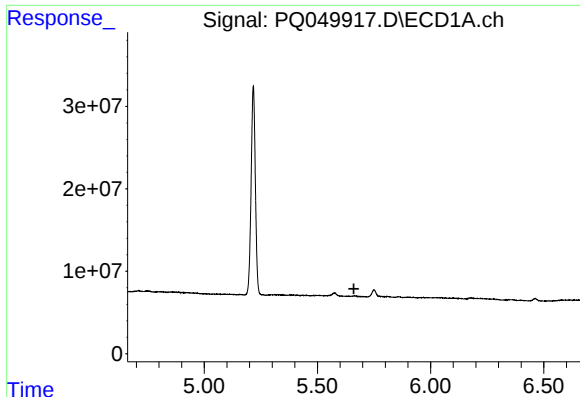
#9 AR-1221-2

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



#9 AR-1221-2

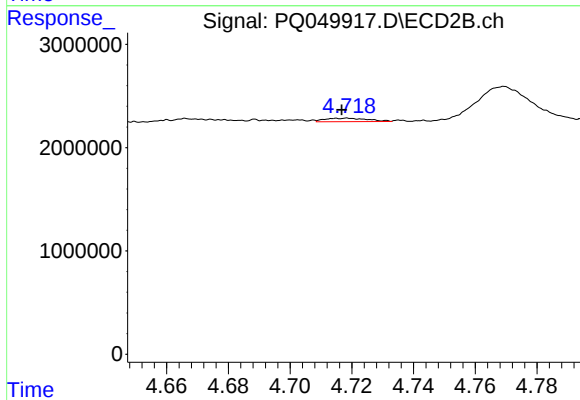
R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 1721605
Conc: 38.09 ng/ml



#10 AR-1221-3

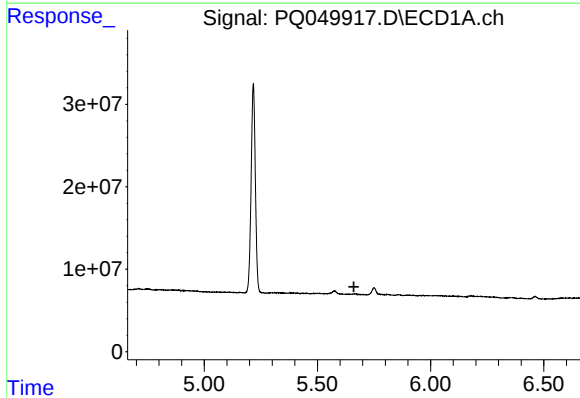
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



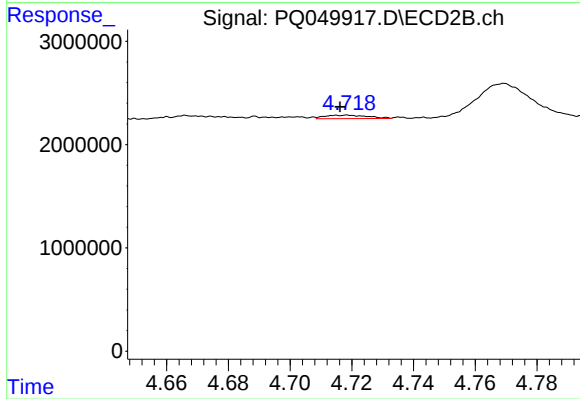
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: 0.002 min
Response: 324705
Conc: 2.26 ng/ml



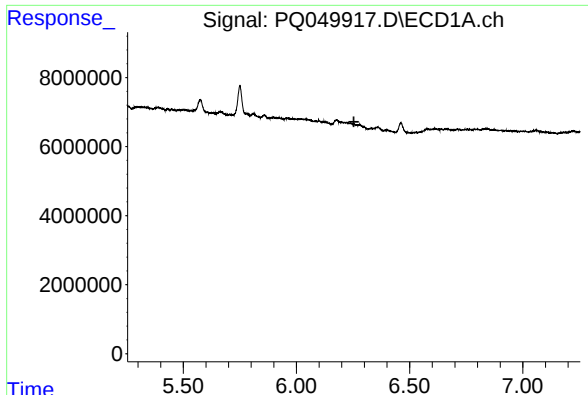
#11 AR-1232-1

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



#11 AR-1232-1

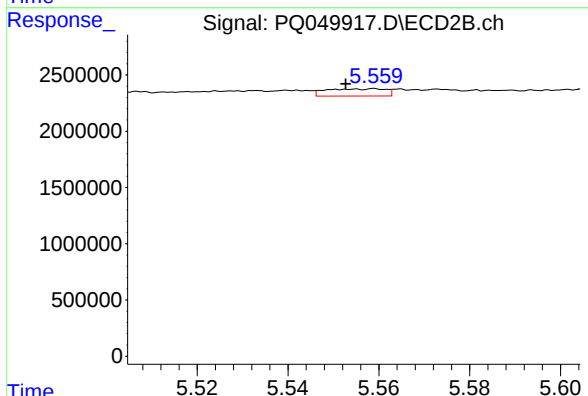
R.T.: 4.719 min
Delta R.T.: 0.003 min
Response: 324705
Conc: 2.71 ng/ml



#12 AR-1232-2

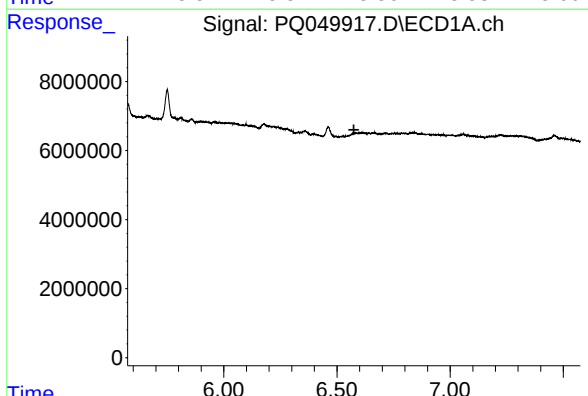
R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



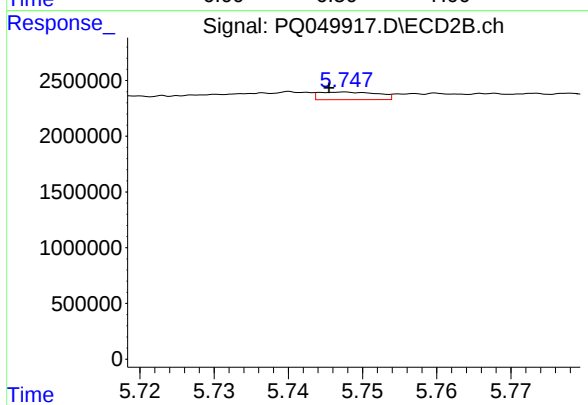
#12 AR-1232-2

R.T.: 5.559 min
Delta R.T.: 0.006 min
Response: 586517
Conc: 4.66 ng/ml



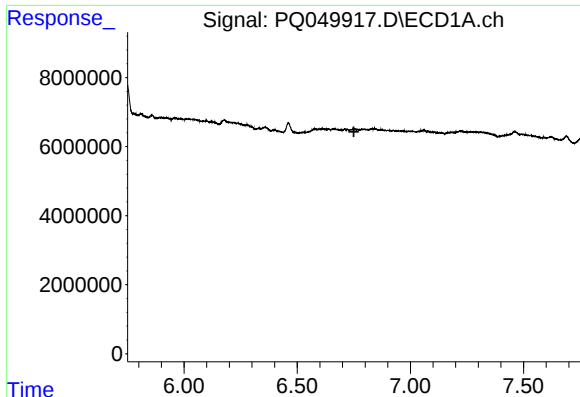
#13 AR-1232-3

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



#13 AR-1232-3

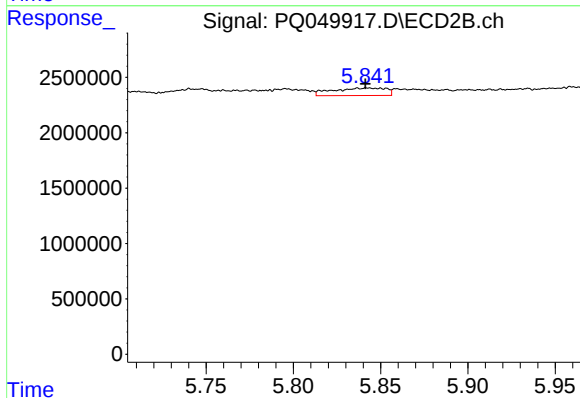
R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 377426
Conc: 5.94 ng/ml



#14 AR-1232-4

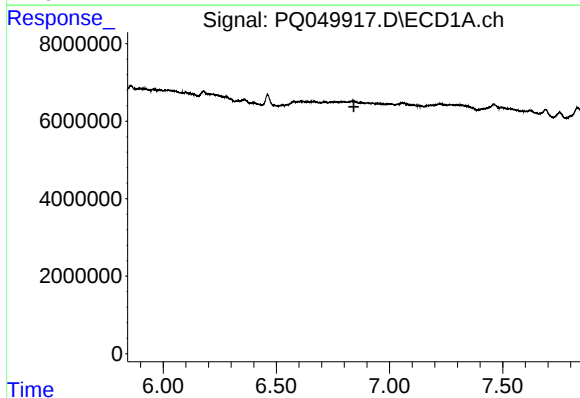
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



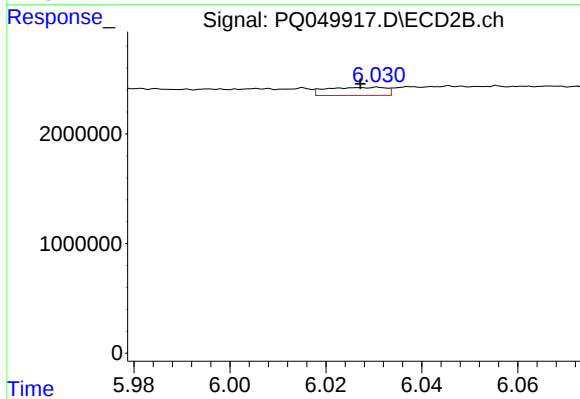
#14 AR-1232-4

R.T.: 5.837 min
Delta R.T.: -0.005 min
Response: 1452453
Conc: 24.18 ng/ml



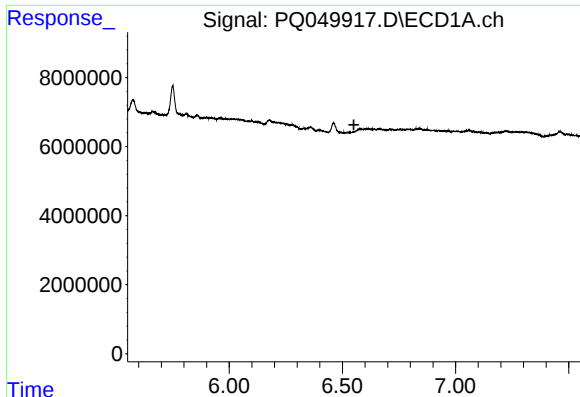
#15 AR-1232-5

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



#15 AR-1232-5

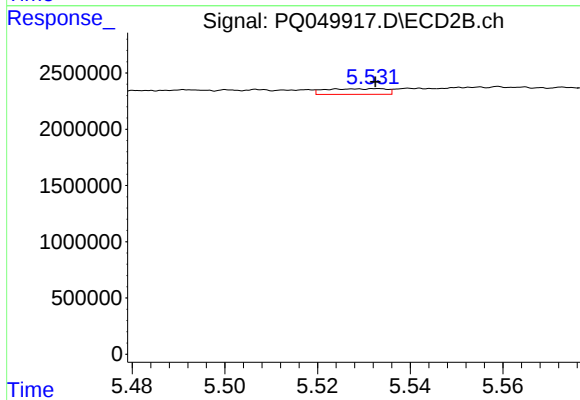
R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 636802
Conc: 10.30 ng/ml



#16 AR-1242-1

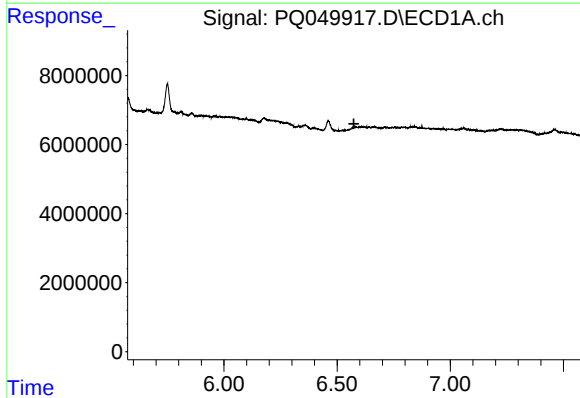
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



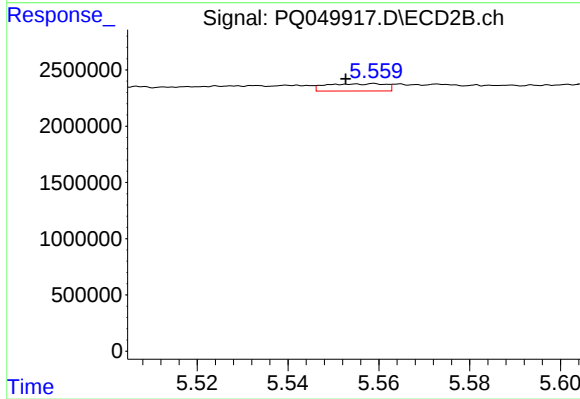
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 450403
Conc: 2.77 ng/ml



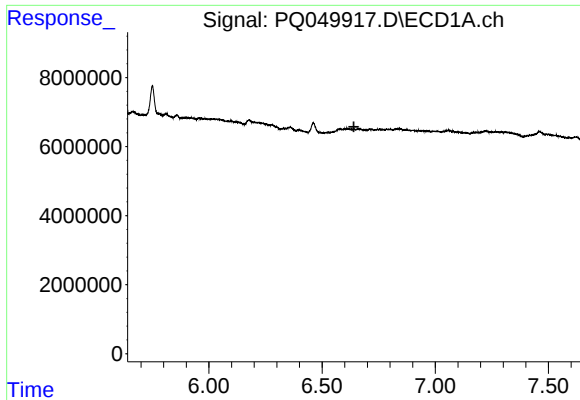
#17 AR-1242-2

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



#17 AR-1242-2

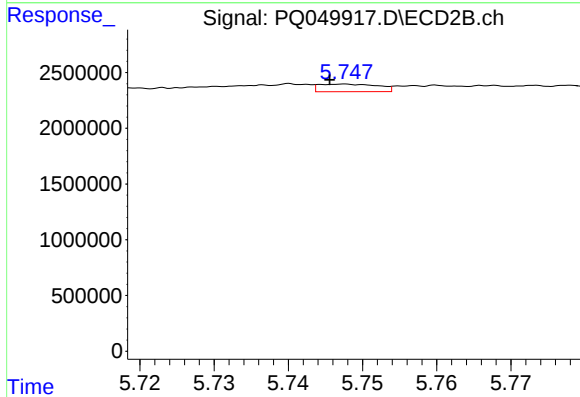
R.T.: 5.559 min
Delta R.T.: 0.006 min
Response: 586517
Conc: 2.67 ng/ml



#18 AR-1242-3

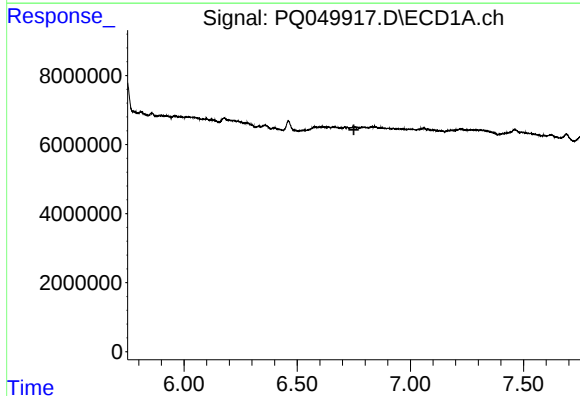
R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



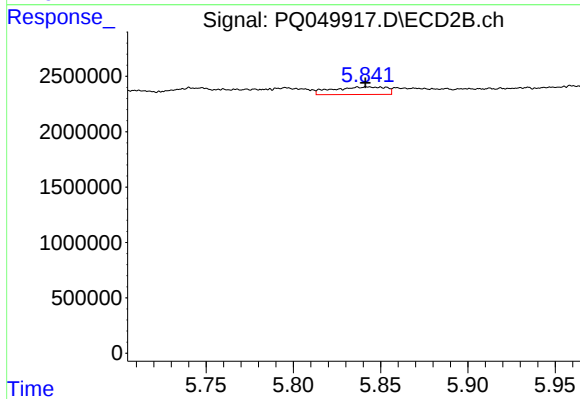
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: 0.002 min
Response: 377426
Conc: 3.32 ng/ml



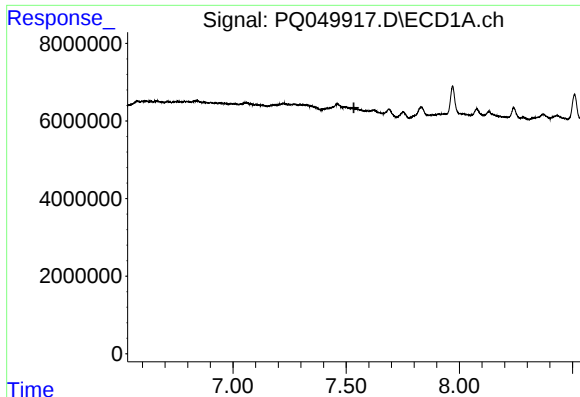
#19 AR-1242-4

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



#19 AR-1242-4

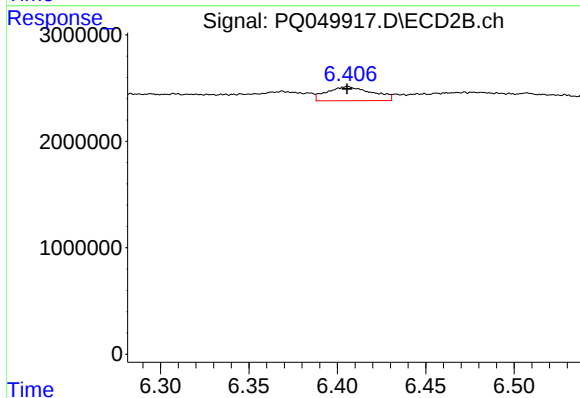
R.T.: 5.837 min
Delta R.T.: -0.005 min
Response: 1452453
Conc: 12.87 ng/ml



#20 AR-1242-5

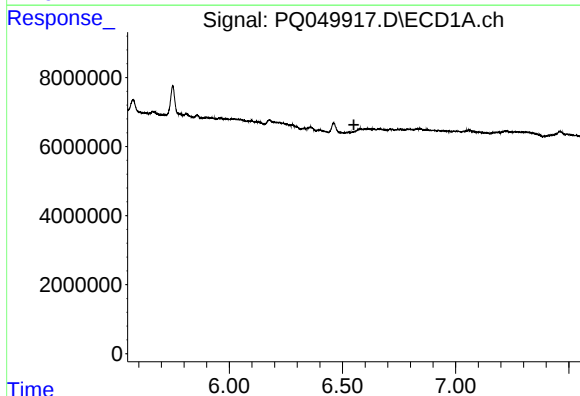
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



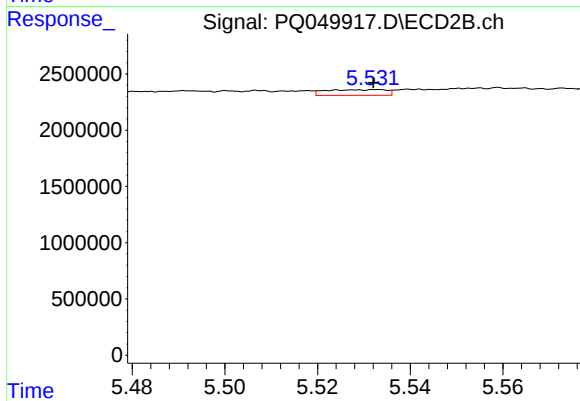
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 2333016
Conc: 14.97 ng/ml



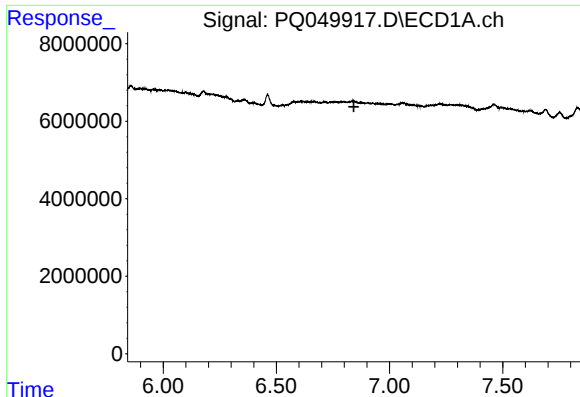
#21 AR-1248-1

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



#21 AR-1248-1

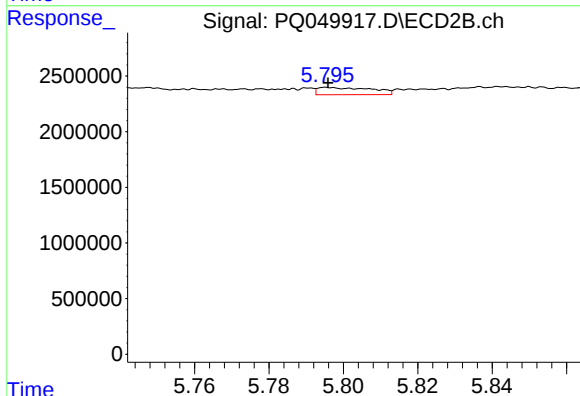
R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 450403
Conc: 3.65 ng/ml



#22 AR-1248-2

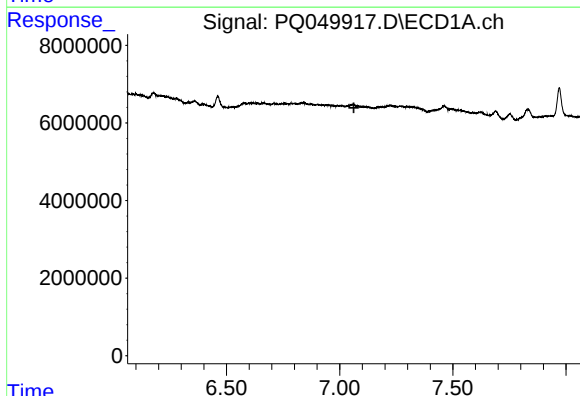
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



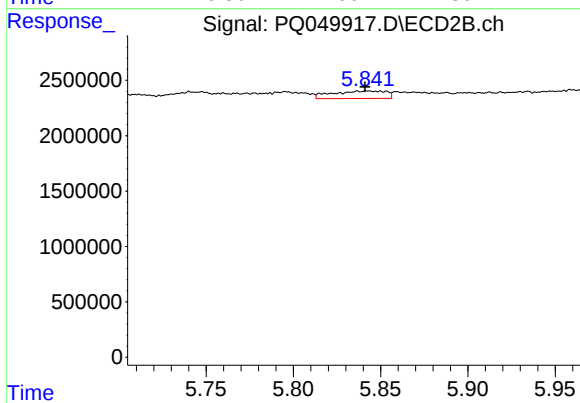
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 657010
Conc: 4.23 ng/ml



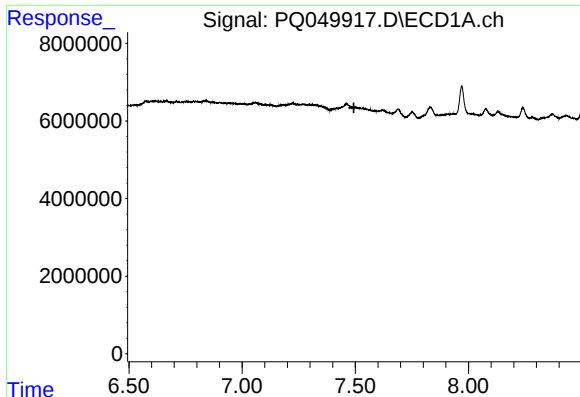
#23 AR-1248-3

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



#23 AR-1248-3

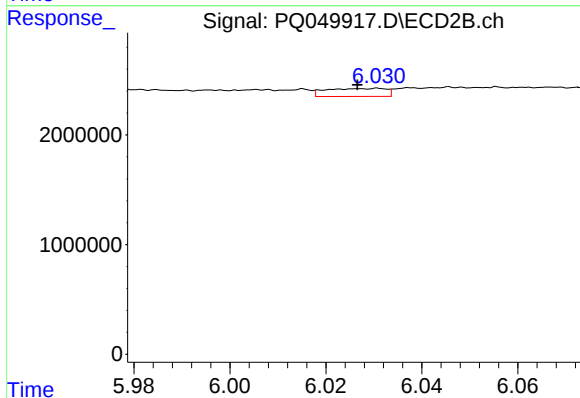
R.T.: 5.837 min
Delta R.T.: -0.004 min
Response: 1452453
Conc: 8.78 ng/ml



#24 AR-1248-4

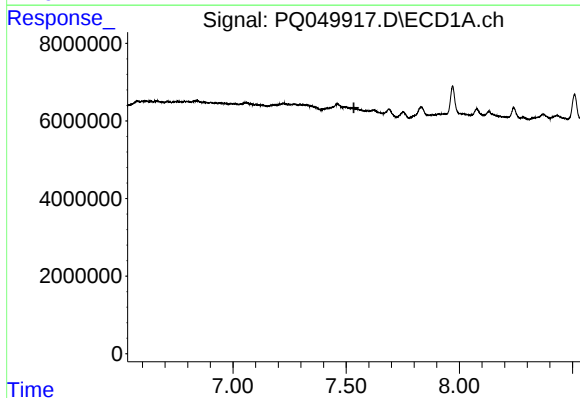
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



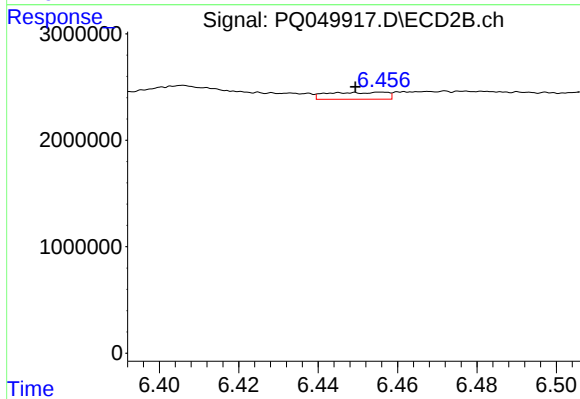
#24 AR-1248-4

R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 636802
Conc: 3.20 ng/ml



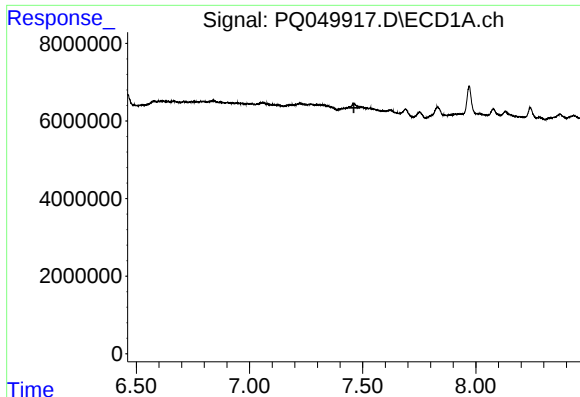
#25 AR-1248-5

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



#25 AR-1248-5

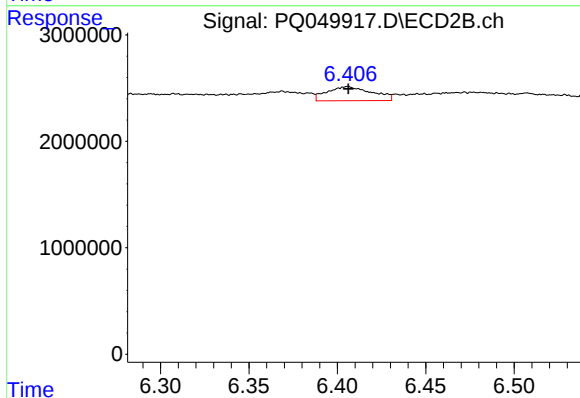
R.T.: 6.456 min
Delta R.T.: 0.007 min
Response: 677776
Conc: 3.17 ng/ml



#26 AR-1254-1

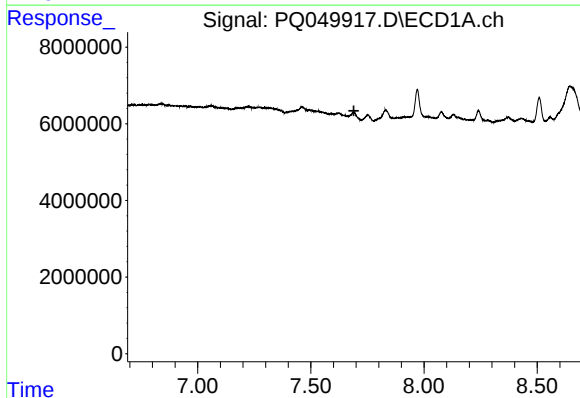
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



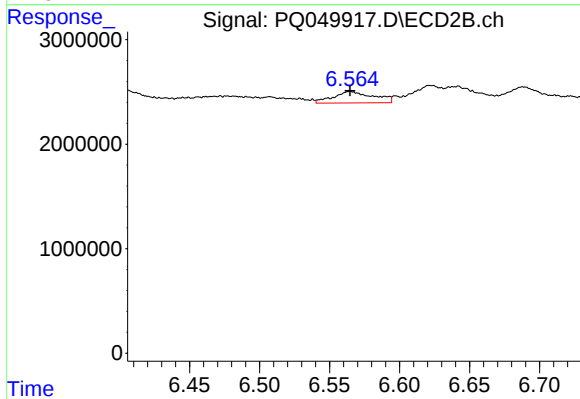
#26 AR-1254-1

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 2333016
Conc: 7.39 ng/ml



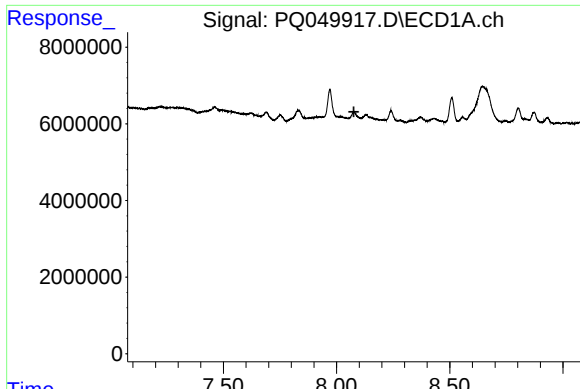
#27 AR-1254-2

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



#27 AR-1254-2

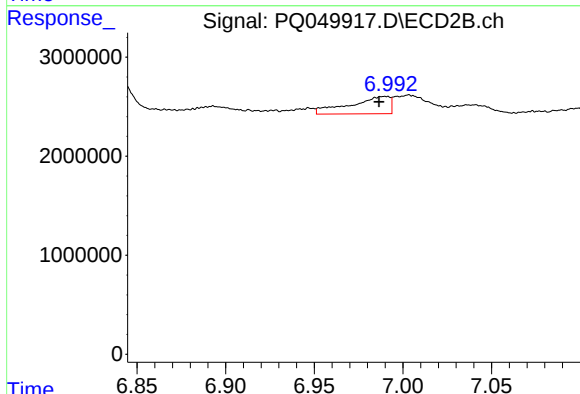
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 2188370
Conc: 8.45 ng/ml



#28 AR-1254-3

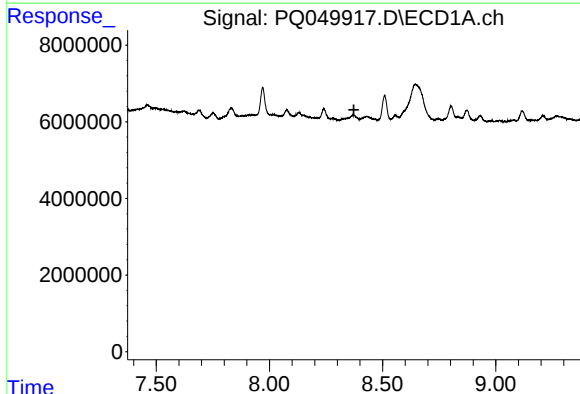
R.T.: 0.000 min
Exp R.T. : 8.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



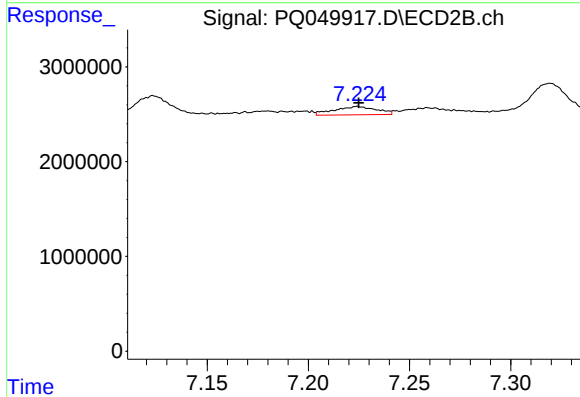
#28 AR-1254-3

R.T.: 6.990 min
Delta R.T.: 0.003 min
Response: 2742660
Conc: 6.47 ng/ml



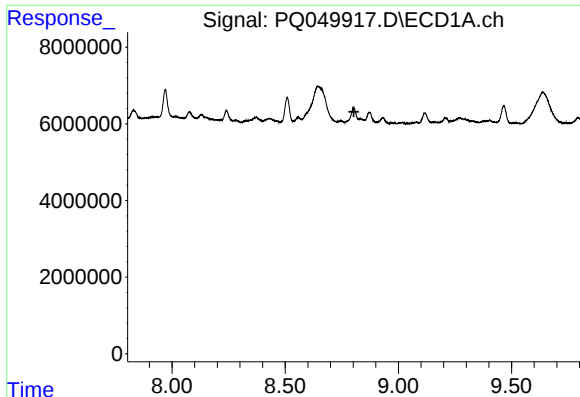
#29 AR-1254-4

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



#29 AR-1254-4

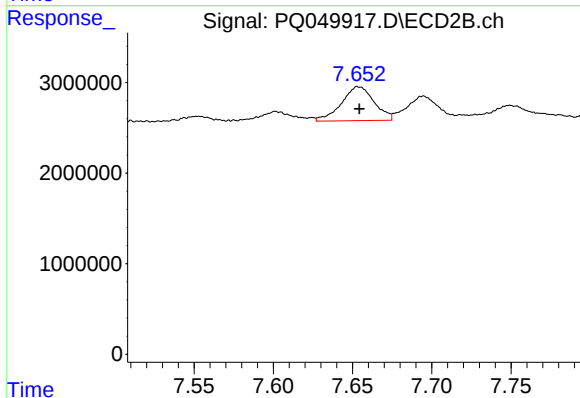
R.T.: 7.224 min
Delta R.T.: 0.000 min
Response: 1287971
Conc: 4.34 ng/ml



#30 AR-1254-5

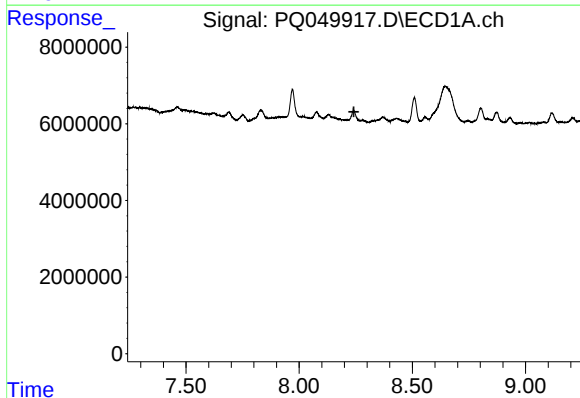
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



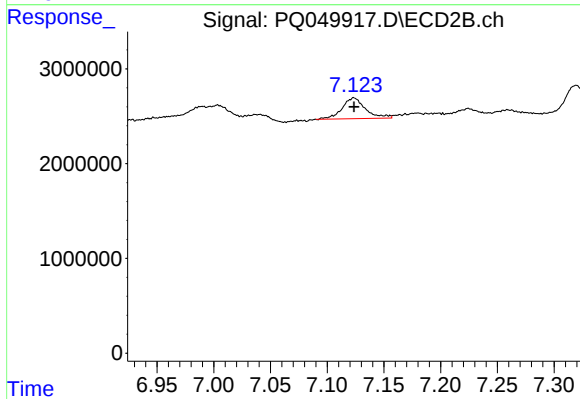
#30 AR-1254-5

R.T.: 7.653 min
Delta R.T.: -0.001 min
Response: 5385451
Conc: 14.95 ng/ml



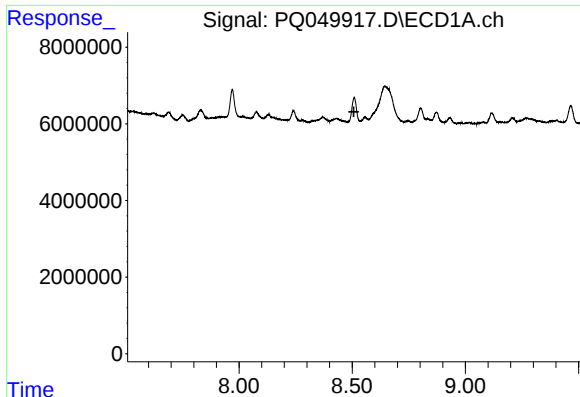
#31 AR-1260-1

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



#31 AR-1260-1

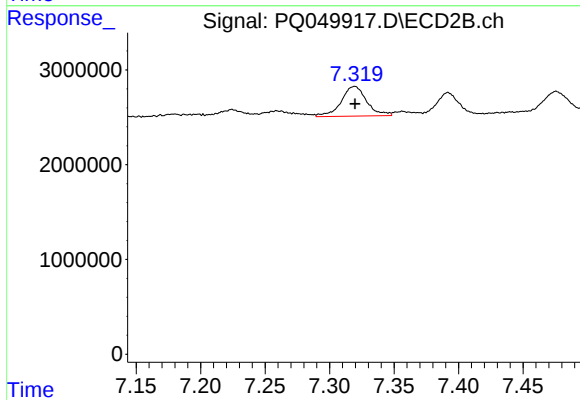
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 3171569
Conc: 12.33 ng/ml



#32 AR-1260-2

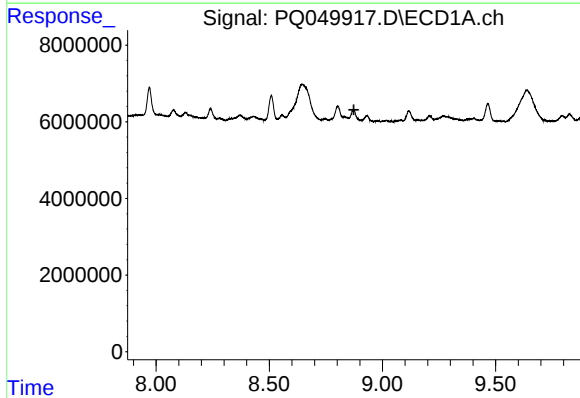
R.T.: 0.000 min
Exp R.T.: 8.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



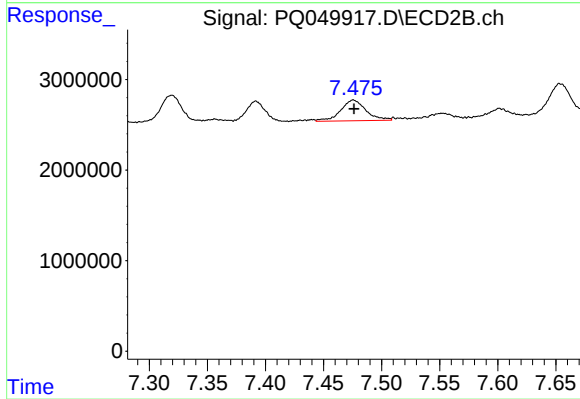
#32 AR-1260-2

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 4310581
Conc: 11.60 ng/ml



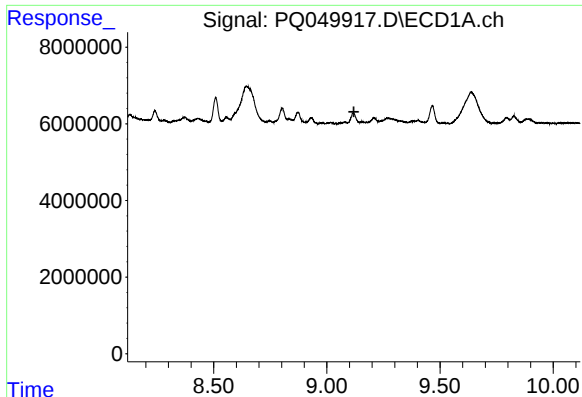
#33 AR-1260-3

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



#33 AR-1260-3

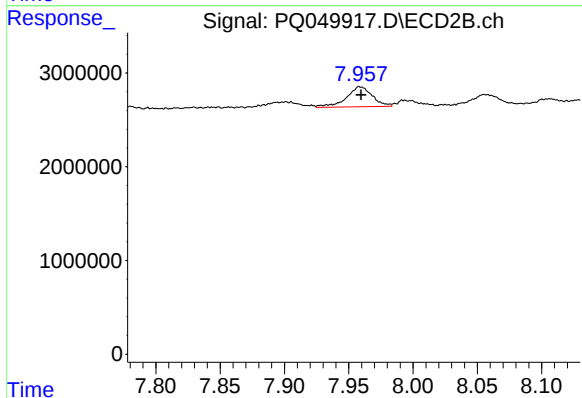
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 3487036
Conc: 10.17 ng/ml



#34 AR-1260-4

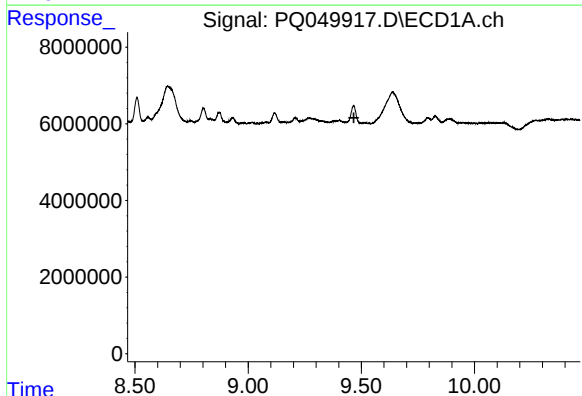
R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



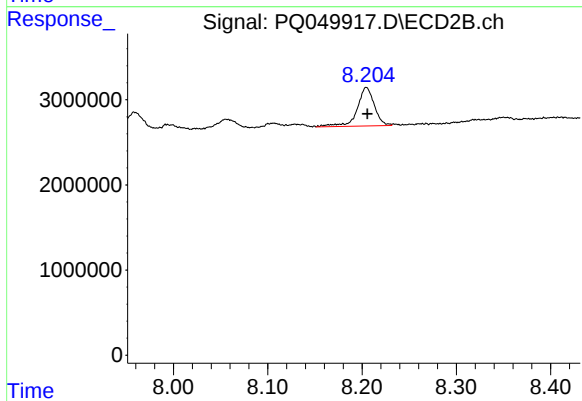
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 2979344
Conc: 10.91 ng/ml



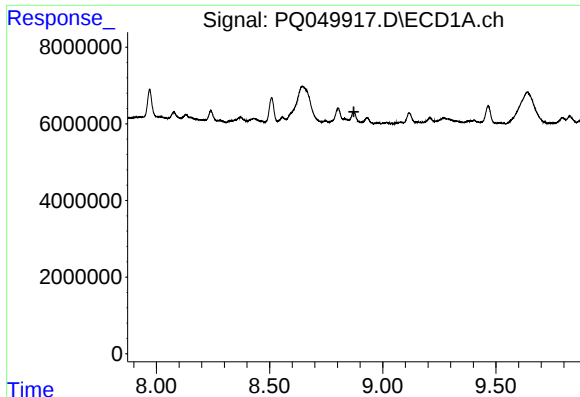
#35 AR-1260-5

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



#35 AR-1260-5

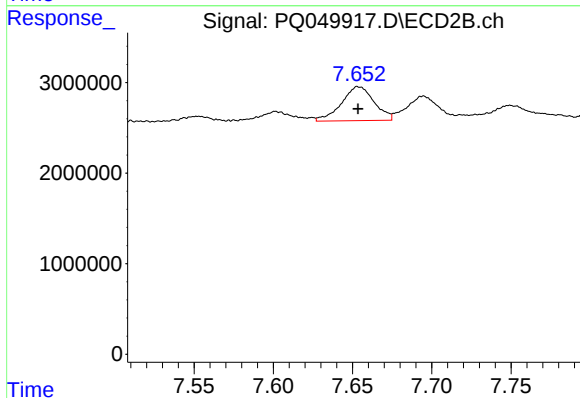
R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 5692607
Conc: 8.03 ng/ml



#36 AR-1262-1

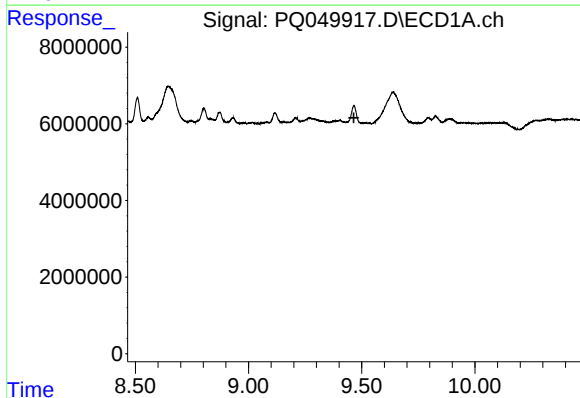
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



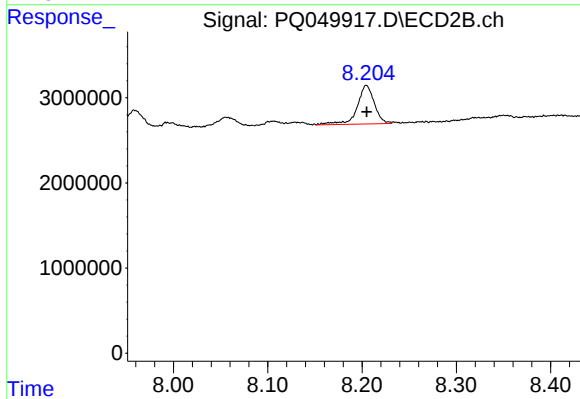
#36 AR-1262-1

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 5385451
Conc: 28.85 ng/ml



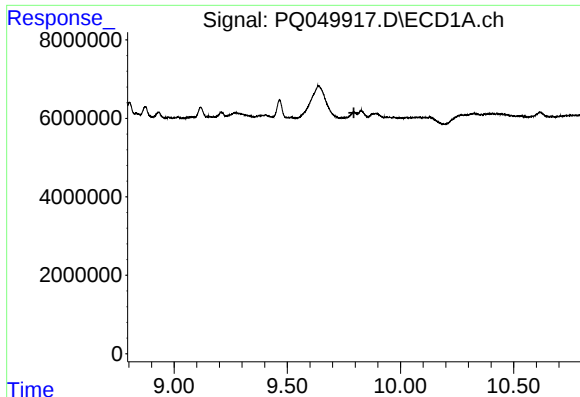
#37 AR-1262-2

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



#37 AR-1262-2

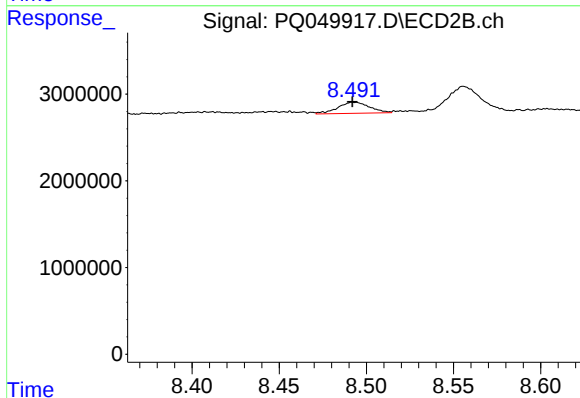
R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 5692607
Conc: 7.90 ng/ml



#38 AR-1262-3

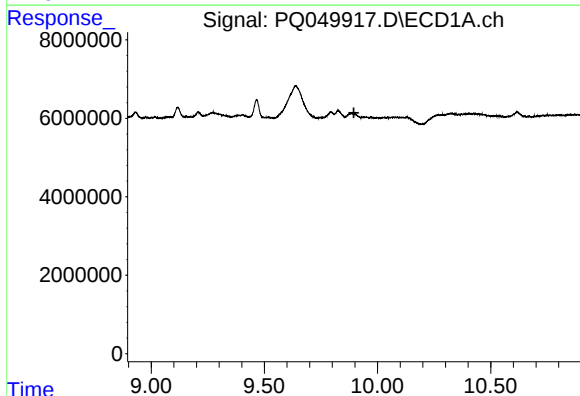
R.T.: 0.000 min
Exp R.T.: 9.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



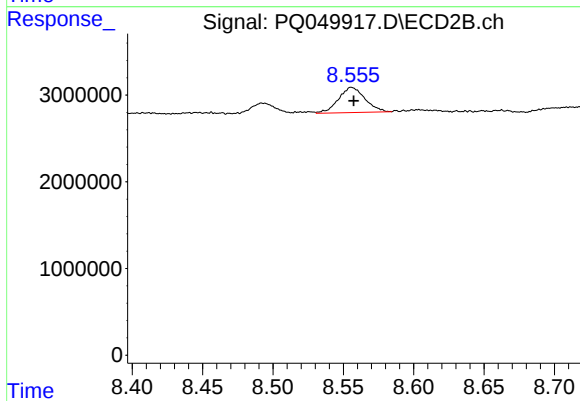
#38 AR-1262-3

R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 1637261
Conc: 5.75 ng/ml



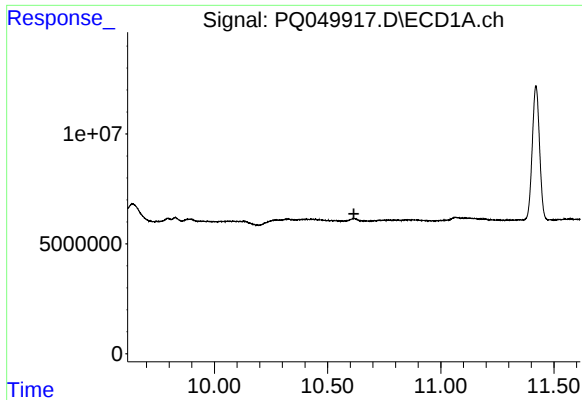
#39 AR-1262-4

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



#39 AR-1262-4

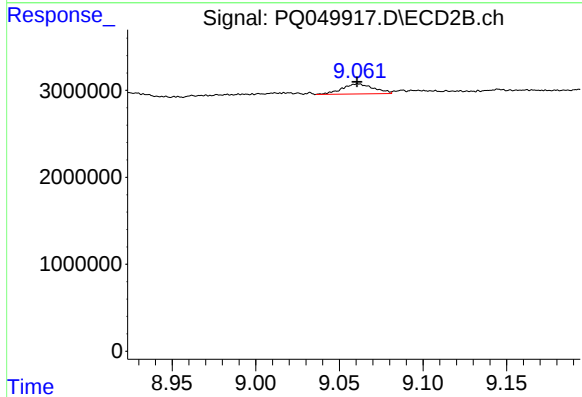
R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 3817302
Conc: 7.82 ng/ml



#40 AR-1262-5

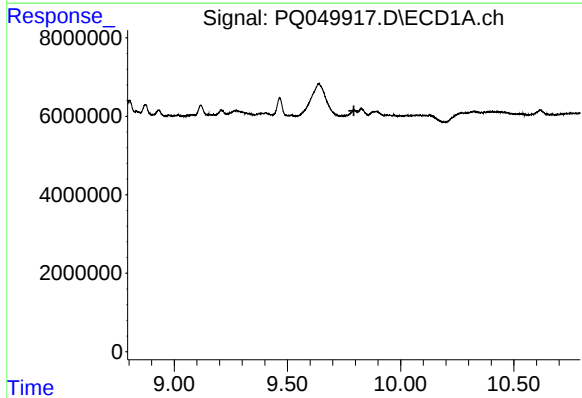
R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



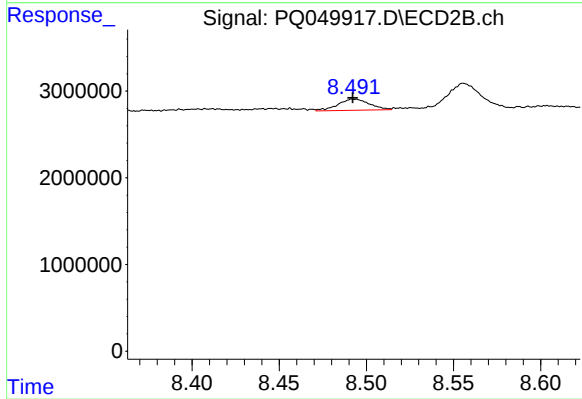
#40 AR-1262-5

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 1540221
Conc: 6.36 ng/ml



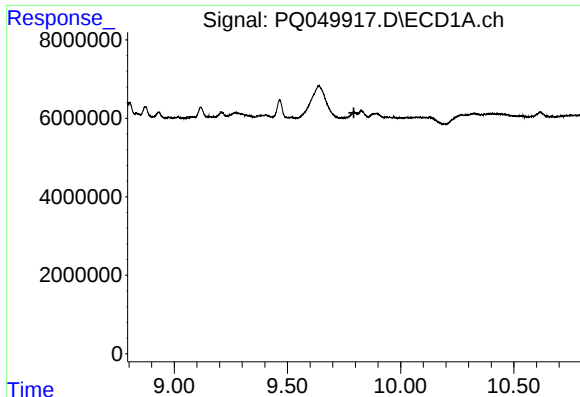
#41 AR-1268-1

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



#41 AR-1268-1

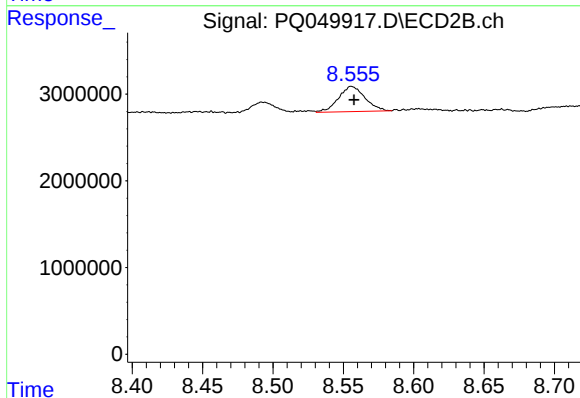
R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 1637261
Conc: 1.81 ng/ml



#42 AR-1268-2

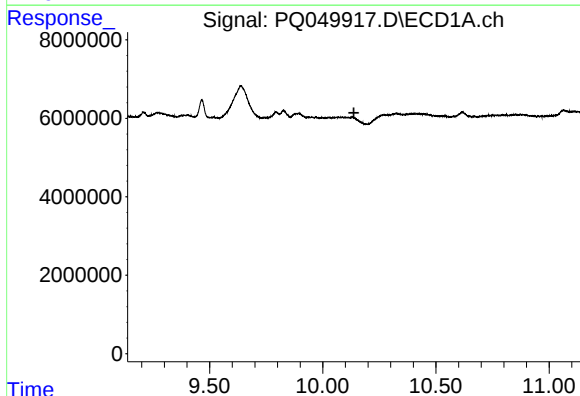
R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



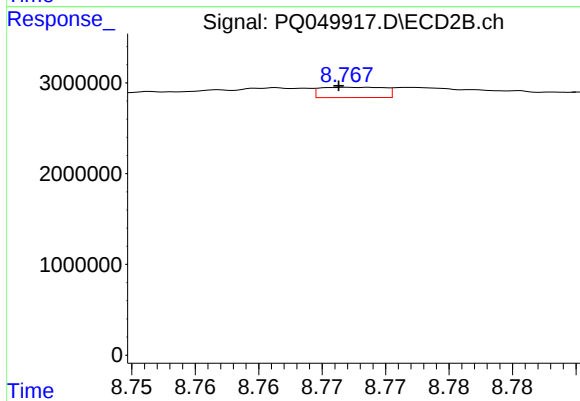
#42 AR-1268-2

R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 3817302
Conc: 4.98 ng/ml



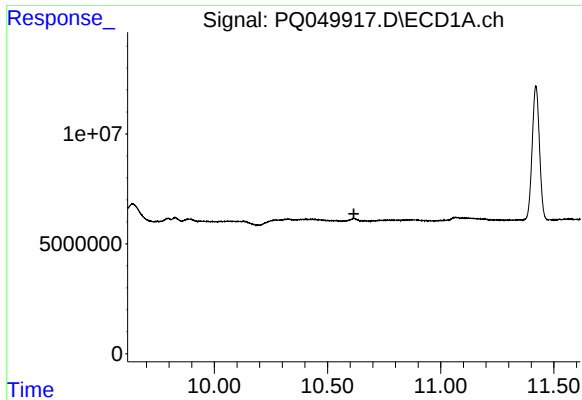
#43 AR-1268-3

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



#43 AR-1268-3

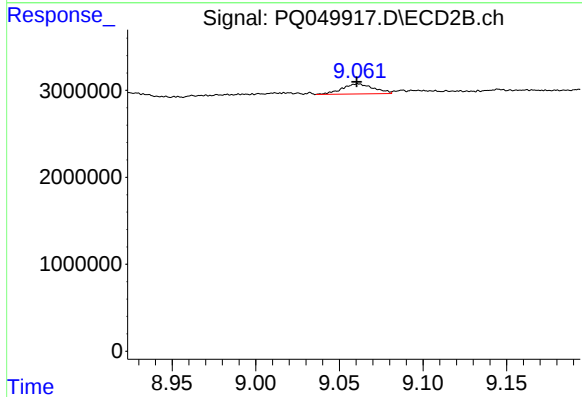
R.T.: 8.767 min
Delta R.T.: 0.001 min
Response: 396288
Conc: 0.58 ng/ml



#44 AR-1268-4

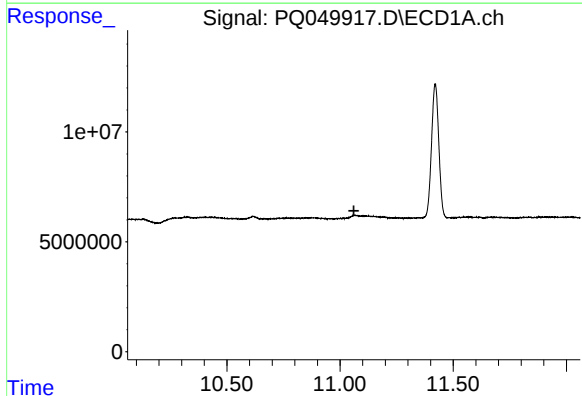
R.T.: 0.000 min
Exp R.T.: 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



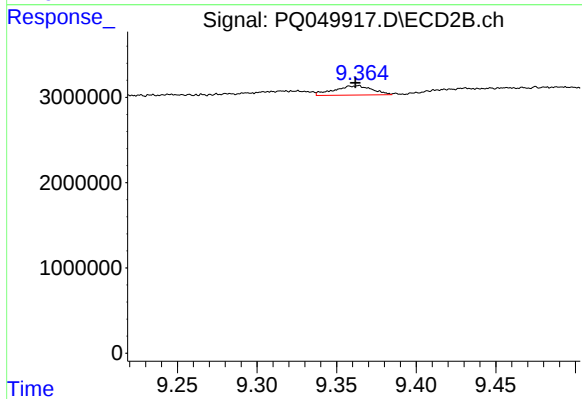
#44 AR-1268-4

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 1540221
Conc: 5.57 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.: 9.364 min
Delta R.T.: 0.002 min
Response: 1817025
Conc: 1.01 ng/ml