

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049927.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 17:55
 Operator : DD\AJ
 Sample : L4102-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 02:56:52 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...	5.215	4.269	316.8E6	116.7E6	20.457	19.902
2)	SA Decachlor...	11.419	9.624	129.8E6	93338667	18.412	19.477
Target Compounds							
3)	L1 AR-1016-1	0.000	5.546	0	715885	N.D.	3.184 #
4)	L1 AR-1016-2	0.000	5.546	0	715885	N.D.	2.347 #
5)	L1 AR-1016-3	0.000	5.738	0	1375305	N.D.	8.874 #
6)	L1 AR-1016-4	0.000	5.795	0	263279	N.D.	2.149 #
7)	L1 AR-1016-5	0.000	6.042	0	1127064	N.D.	7.063 #
8)	L2 AR-1221-1	0.000	4.515	0	1836950	N.D.	31.081 #
9)	L2 AR-1221-2	0.000	4.625	0	1763513	N.D.	39.019 #
10)	L2 AR-1221-3	0.000	4.714	0	171386	N.D.	1.192 #
11)	L3 AR-1232-1	0.000	4.714	0	171386	N.D.	1.433 #
12)	L3 AR-1232-2	0.000	5.546	0	715885	N.D.	5.692 #
13)	L3 AR-1232-3	0.000	5.738	0	1375305	N.D.	21.633 #
14)	L3 AR-1232-4	0.000	5.841	0	261782	N.D.	4.358 #
15)	L3 AR-1232-5	0.000	6.042	0	1127064	N.D.	18.227 #
16)	L4 AR-1242-1	0.000	5.546	0	715885	N.D.	4.411 #
17)	L4 AR-1242-2	0.000	5.546	0	715885	N.D.	3.253 #
18)	L4 AR-1242-3	0.000	5.738	0	1375305	N.D.	12.105 #
19)	L4 AR-1242-4	0.000	5.841	0	261782	N.D.	2.320 #
20)	L4 AR-1242-5	0.000	6.391	0	362473	N.D.	2.326 #
21)	L5 AR-1248-1	0.000	5.546	0	715885	N.D.	5.800 #
22)	L5 AR-1248-2	0.000	5.795	0	263279	N.D.	1.693 #
23)	L5 AR-1248-3	0.000	5.841	0	261782	N.D.	1.583 #
24)	L5 AR-1248-4	0.000	6.042f	0	1127064	N.D.	5.669 #
25)	L5 AR-1248-5	0.000	6.464	0	408726	N.D.	1.910 #
26)	L6 AR-1254-1	0.000	6.391f	0	362473	N.D.	1.148 #
27)	L6 AR-1254-2	0.000	6.588f	0	6610977	N.D.	25.527 #
28)	L6 AR-1254-3	8.090	6.973	12930044	449961	23.694	1.062 #
29)	L6 AR-1254-4	0.000	7.218	0	1891651	N.D.	6.377 #
30)	L6 AR-1254-5	8.830f	7.653	98907711	88609502	265.936	245.932
31)	L7 AR-1260-1	0.000	7.128	0	1761769	N.D.	6.848 #
32)	L7 AR-1260-2	8.511	7.322	86220032	7619248	203.420	20.498 #
33)	L7 AR-1260-3	0.000	7.474	0	1595544	N.D.	4.653 #
35)	L7 AR-1260-5	0.000	8.204	0	830650	N.D.	1.172 #
36)	L8 AR-1262-1	0.000	7.653	0	88609502	N.D.	474.664 #
37)	L8 AR-1262-2	0.000	8.204	0	830650	N.D.	1.153 #
38)	L8 AR-1262-3	0.000	8.498	0	1389067	N.D.	4.877 #
39)	L8 AR-1262-4	0.000	8.556	0	589332	N.D.	1.207 #
40)	L8 AR-1262-5	0.000	9.079f	0	1209884	N.D.	4.993 #
41)	L9 AR-1268-1	0.000	8.498	0	1389067	N.D.	1.532 #
42)	L9 AR-1268-2	0.000	8.556	0	589332	N.D.	0.769 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
Data File : PQ049927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 17:55
Operator : DD\AJ
Sample : L4102-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 02:56:52 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	8.770	0	2380408	N.D.	3.505 #
44) L9	AR-1268-4	0.000	9.079f	0	1209884	N.D.	4.374 #
45) L9	AR-1268-5	0.000	9.359	0	2207193	N.D.	1.232 #

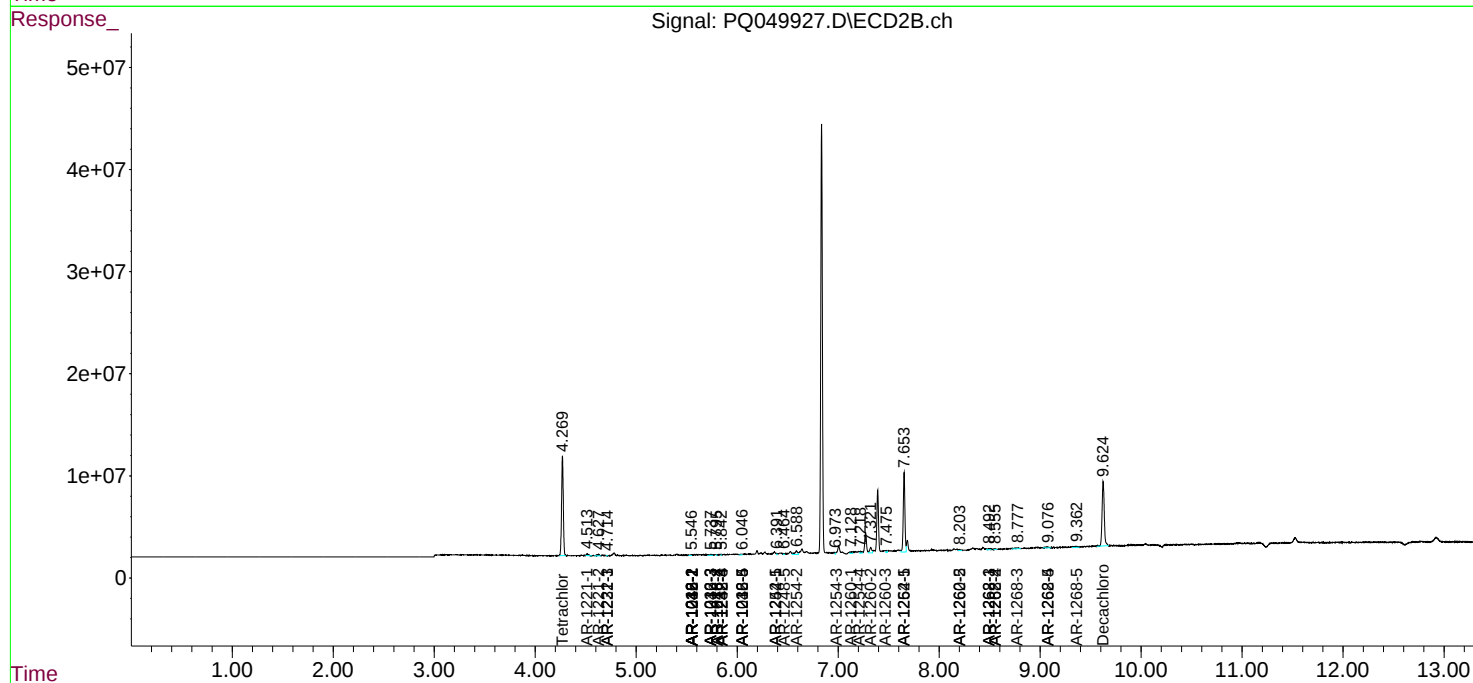
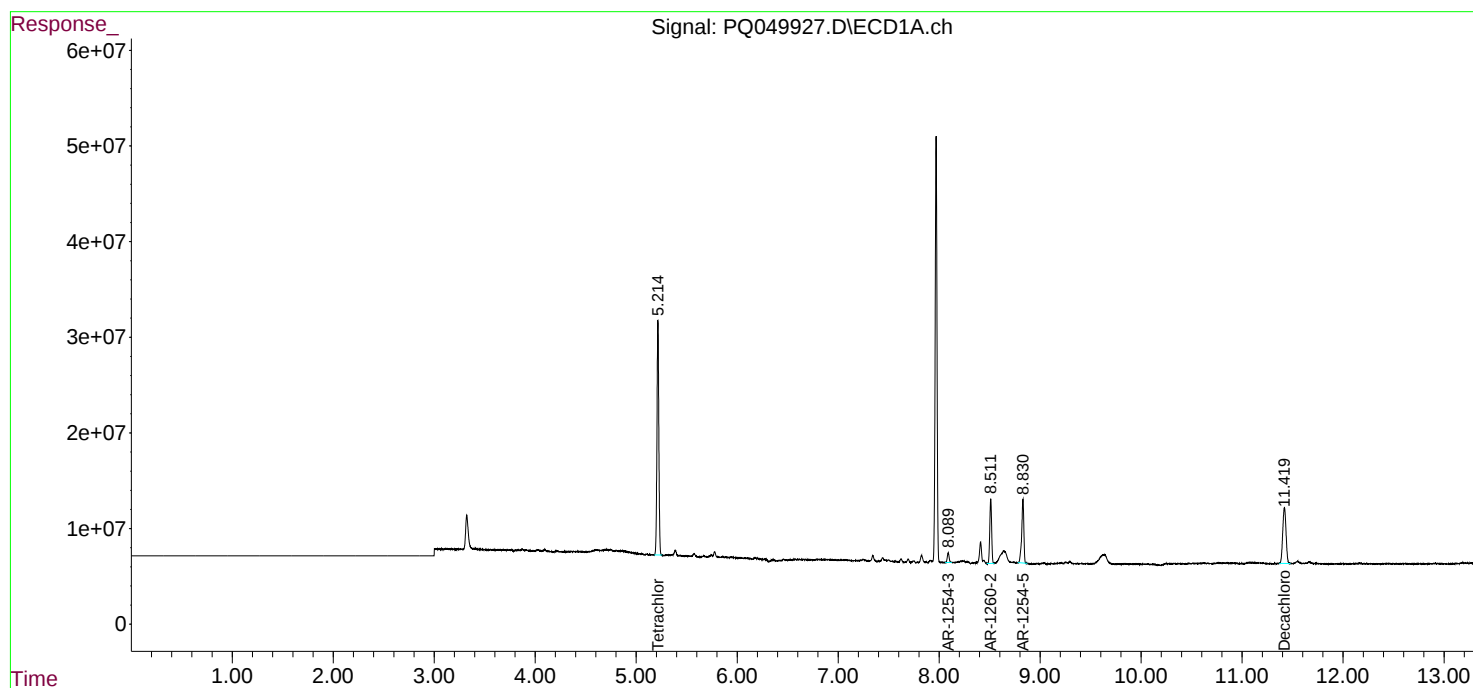
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

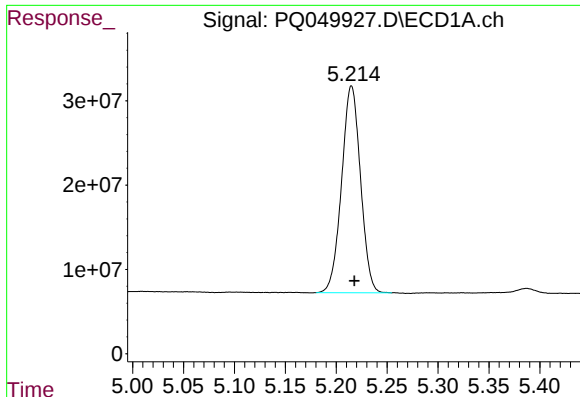
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
Data File : PQ049927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 17:55
Operator : DD\AJ
Sample : L4102-11
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 02:56:52 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

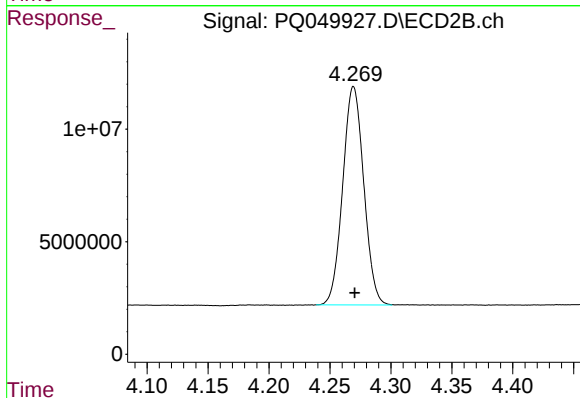




#1 Tetrachloro-m-xylene

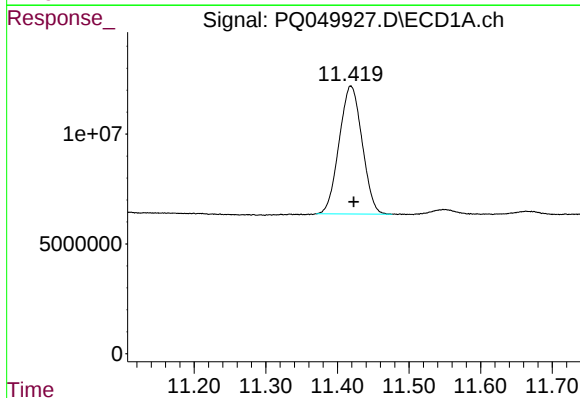
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 316800314
Conc: 20.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



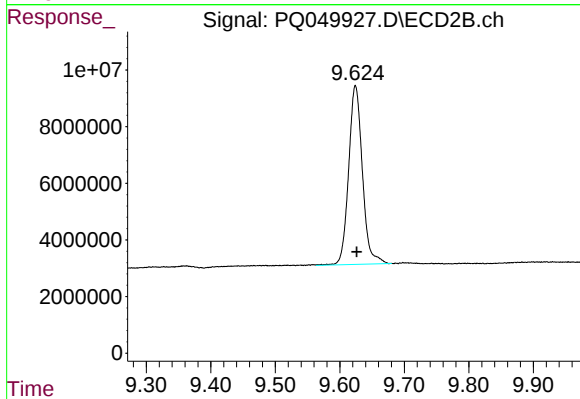
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 116656611
Conc: 19.90 ng/ml



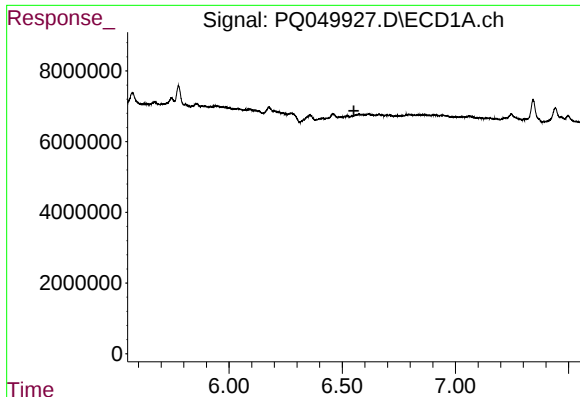
#2 Decachlorobiphenyl

R.T.: 11.419 min
Delta R.T.: -0.004 min
Response: 129804623
Conc: 18.41 ng/ml



#2 Decachlorobiphenyl

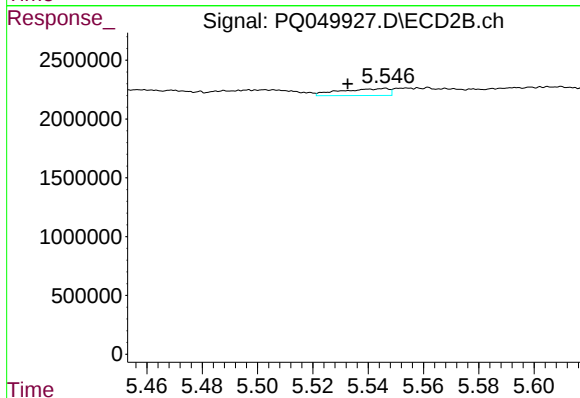
R.T.: 9.624 min
Delta R.T.: -0.002 min
Response: 93338667
Conc: 19.48 ng/ml



#3 AR-1016-1

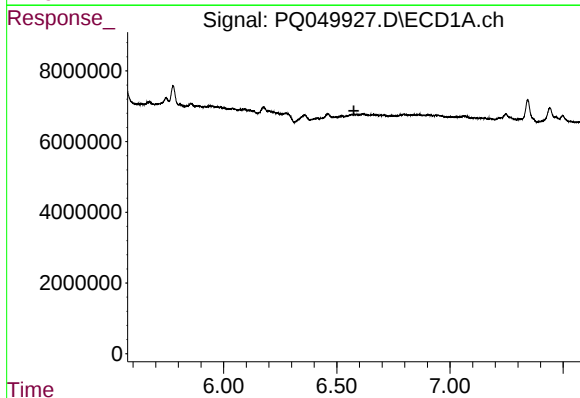
R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



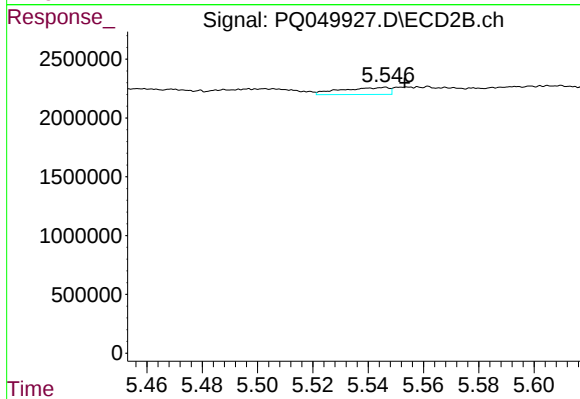
#3 AR-1016-1

R.T.: 5.546 min
Delta R.T.: 0.014 min
Response: 715885
Conc: 3.18 ng/ml



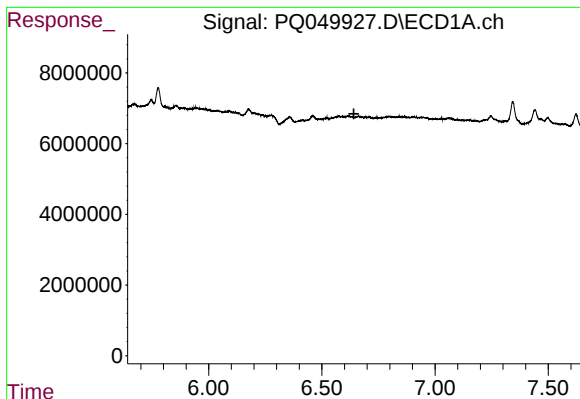
#4 AR-1016-2

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



#4 AR-1016-2

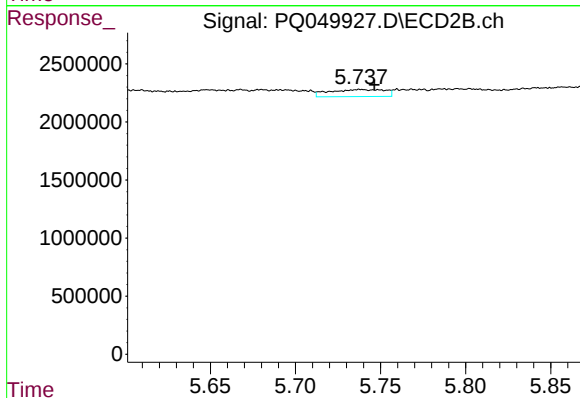
R.T.: 5.546 min
Delta R.T.: -0.007 min
Response: 715885
Conc: 2.35 ng/ml



#5 AR-1016-3

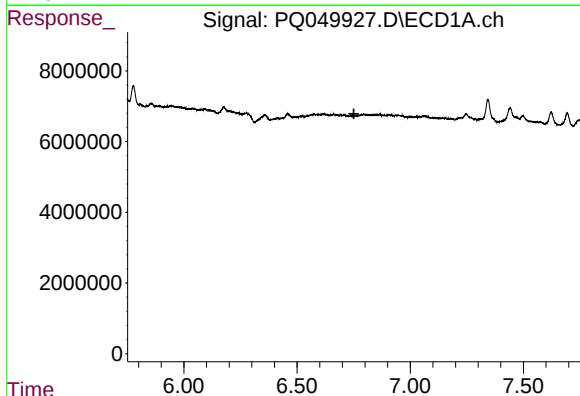
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



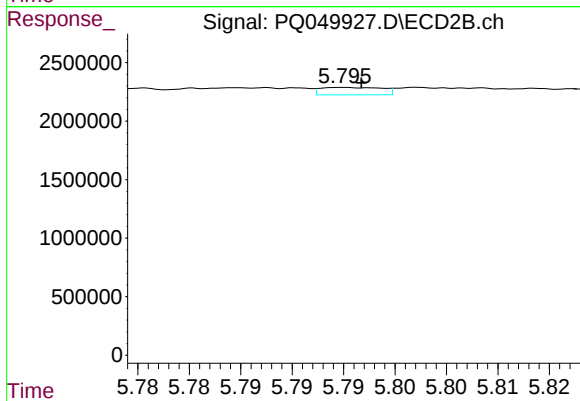
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: -0.009 min
Response: 1375305
Conc: 8.87 ng/ml



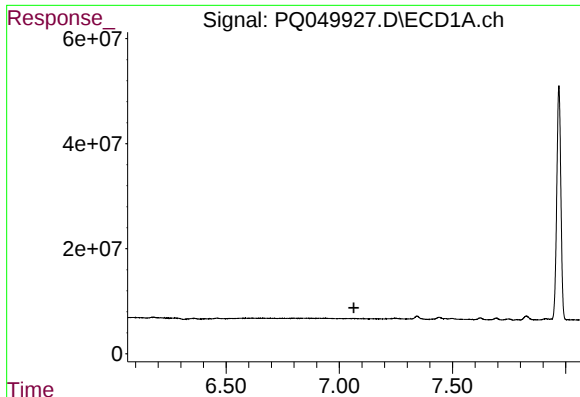
#6 AR-1016-4

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



#6 AR-1016-4

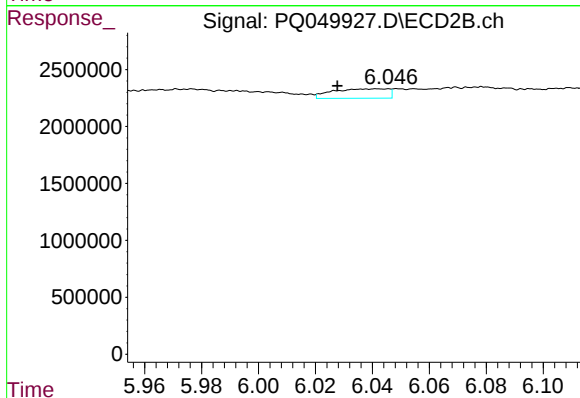
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 263279
Conc: 2.15 ng/ml



#7 AR-1016-5

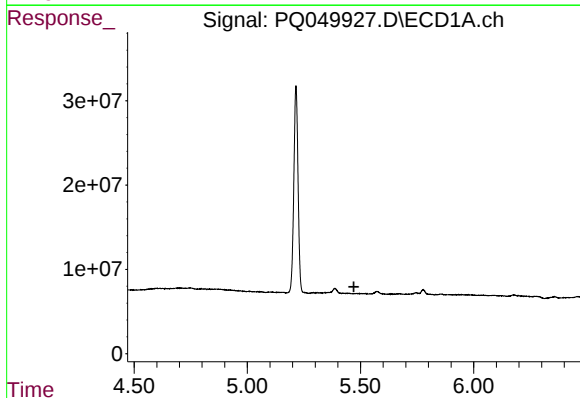
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



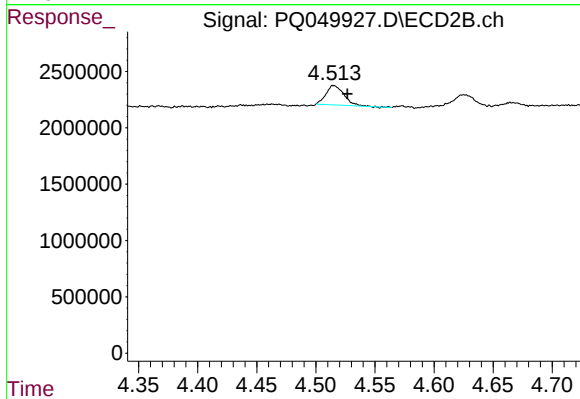
#7 AR-1016-5

R.T.: 6.042 min
Delta R.T.: 0.014 min
Response: 1127064
Conc: 7.06 ng/ml



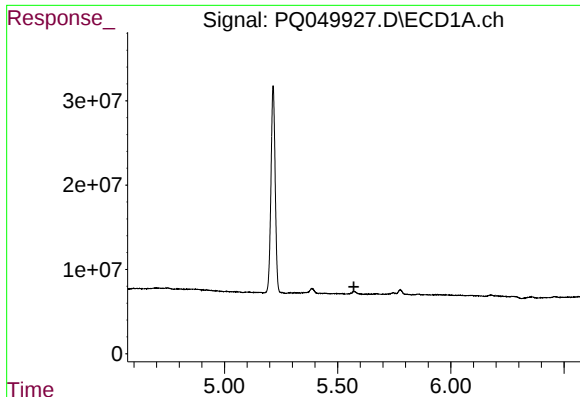
#8 AR-1221-1

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



#8 AR-1221-1

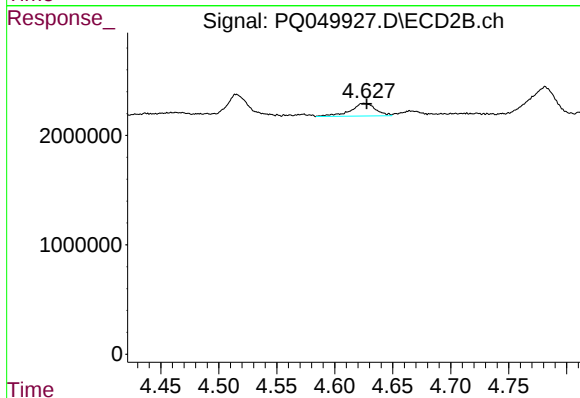
R.T.: 4.515 min
Delta R.T.: -0.012 min
Response: 1836950
Conc: 31.08 ng/ml



#9 AR-1221-2

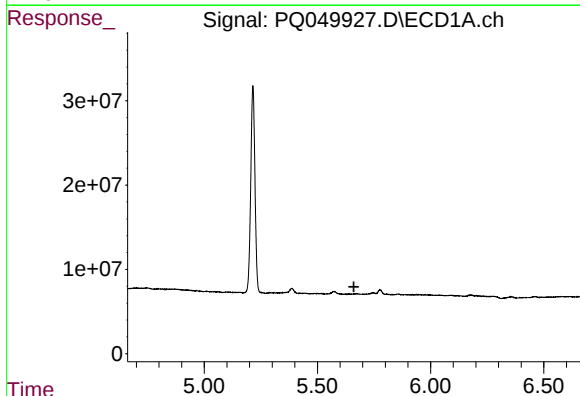
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



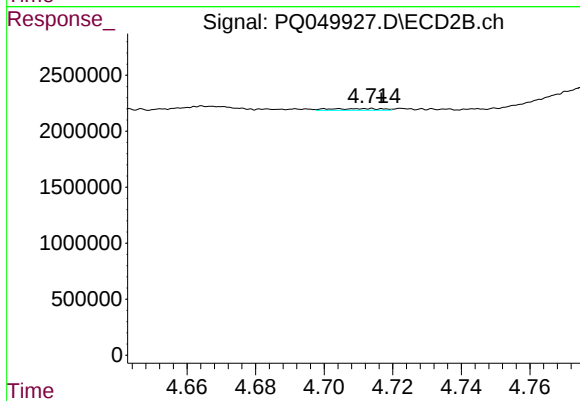
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 1763513
Conc: 39.02 ng/ml



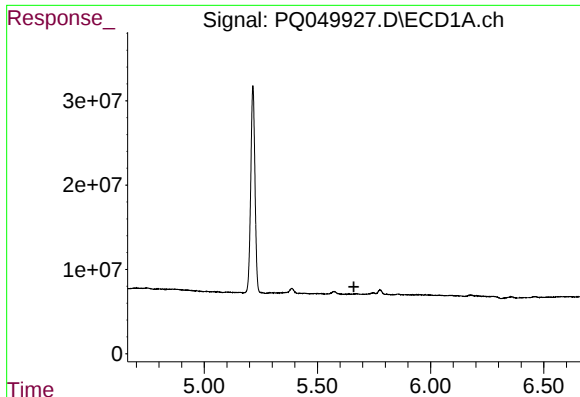
#10 AR-1221-3

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



#10 AR-1221-3

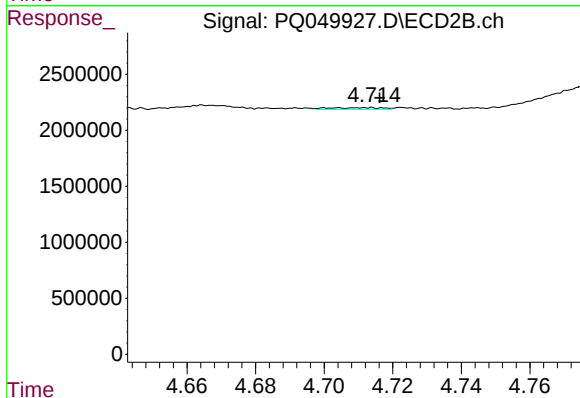
R.T.: 4.714 min
Delta R.T.: -0.003 min
Response: 171386
Conc: 1.19 ng/ml



#11 AR-1232-1

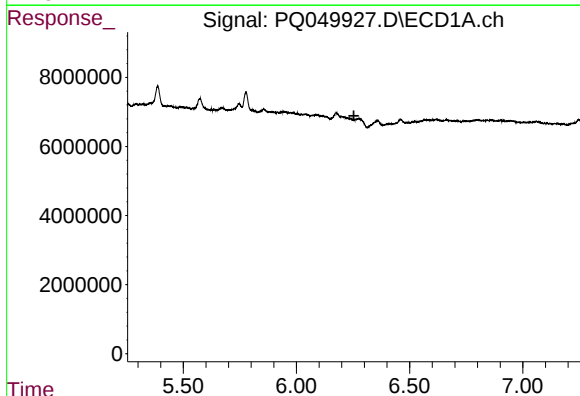
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



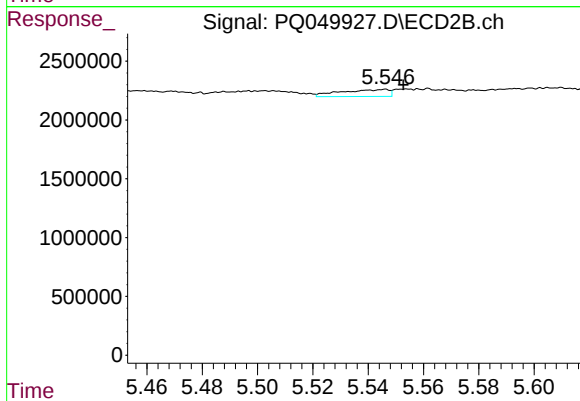
#11 AR-1232-1

R.T.: 4.714 min
Delta R.T.: -0.002 min
Response: 171386
Conc: 1.43 ng/ml



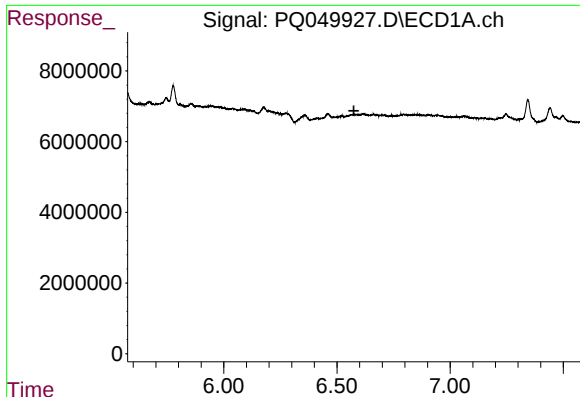
#12 AR-1232-2

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



#12 AR-1232-2

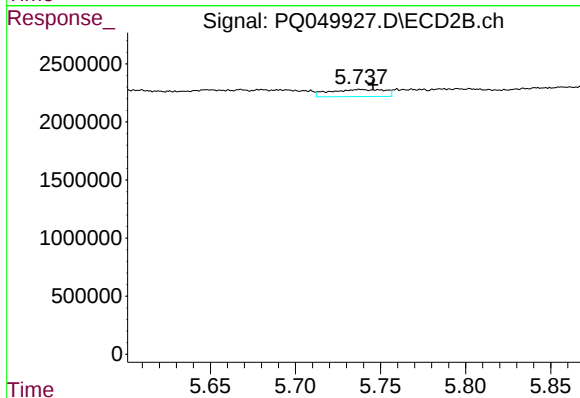
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 715885
Conc: 5.69 ng/ml



#13 AR-1232-3

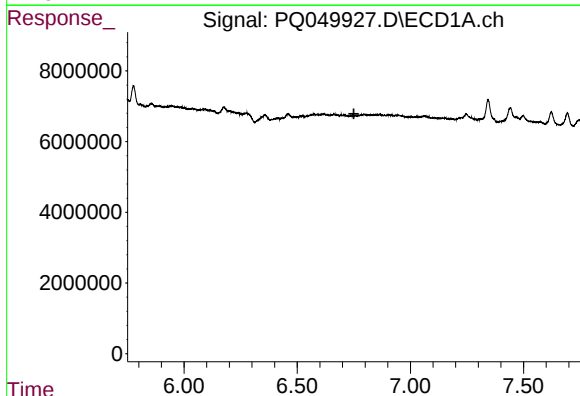
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



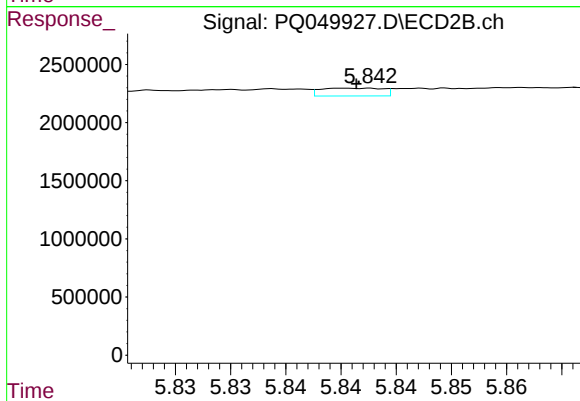
#13 AR-1232-3

R.T.: 5.738 min
Delta R.T.: -0.008 min
Response: 1375305
Conc: 21.63 ng/ml



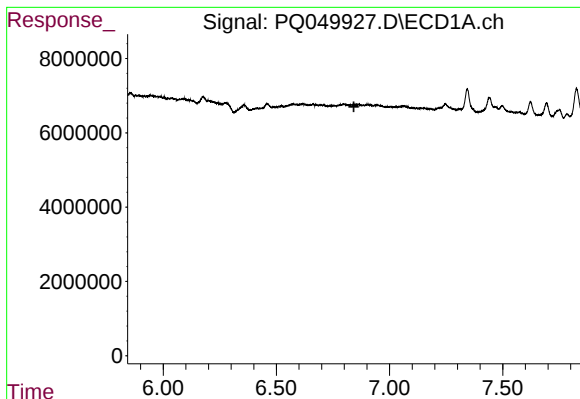
#14 AR-1232-4

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



#14 AR-1232-4

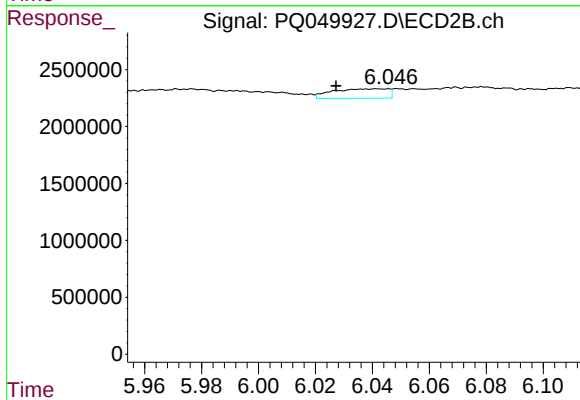
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 261782
Conc: 4.36 ng/ml



#15 AR-1232-5

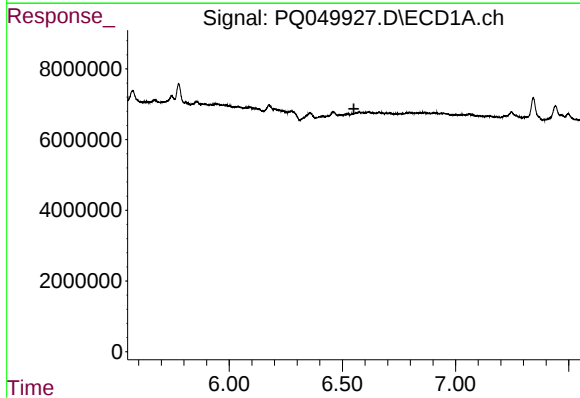
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



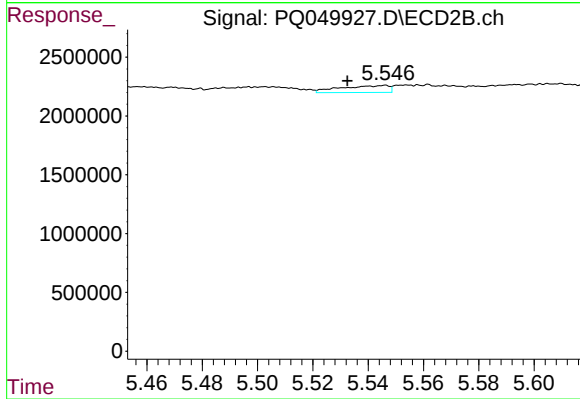
#15 AR-1232-5

R.T.: 6.042 min
Delta R.T.: 0.015 min
Response: 1127064
Conc: 18.23 ng/ml



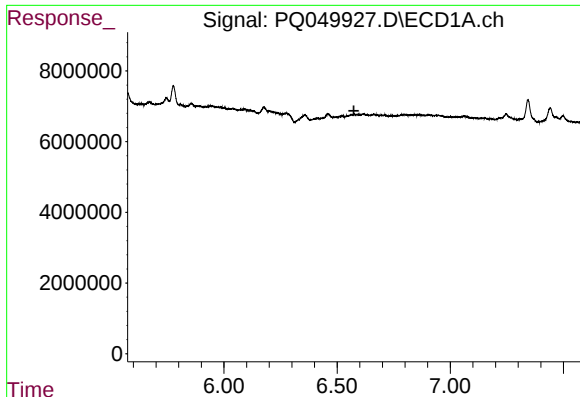
#16 AR-1242-1

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



#16 AR-1242-1

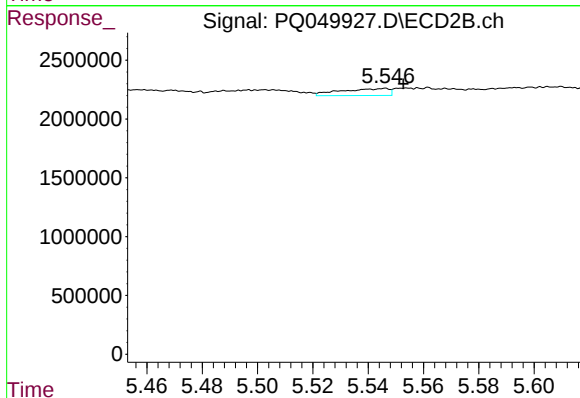
R.T.: 5.546 min
Delta R.T.: 0.014 min
Response: 715885
Conc: 4.41 ng/ml



#17 AR-1242-2

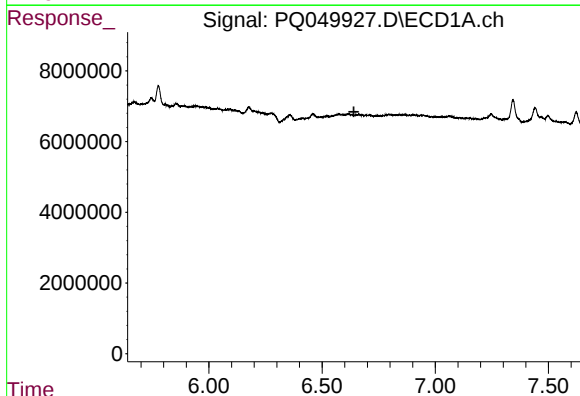
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



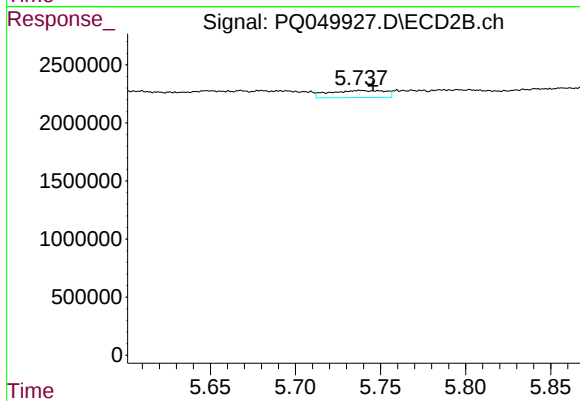
#17 AR-1242-2

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 715885
Conc: 3.25 ng/ml



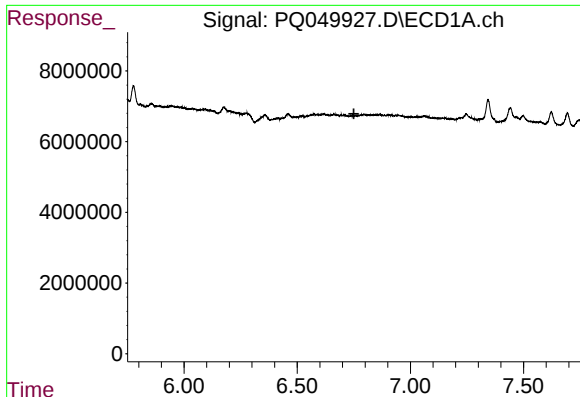
#18 AR-1242-3

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



#18 AR-1242-3

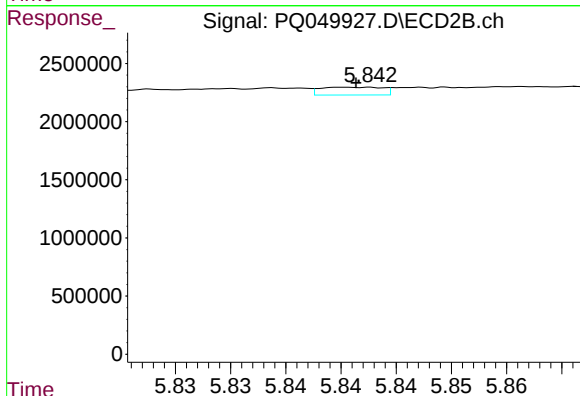
R.T.: 5.738 min
Delta R.T.: -0.008 min
Response: 1375305
Conc: 12.10 ng/ml



#19 AR-1242-4

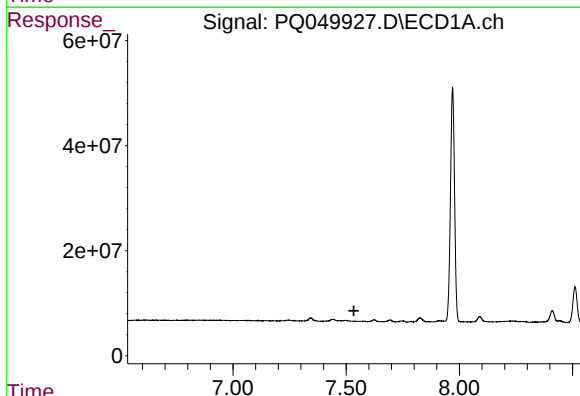
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



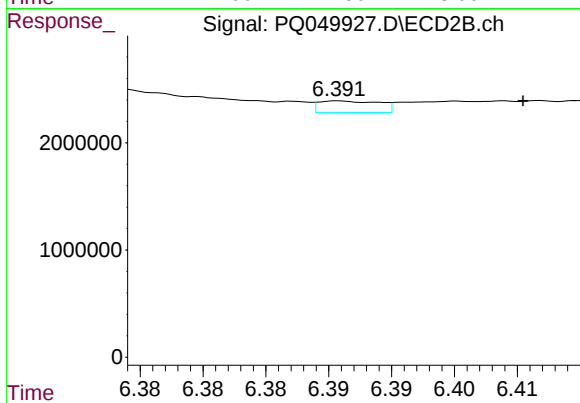
#19 AR-1242-4

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 261782
Conc: 2.32 ng/ml



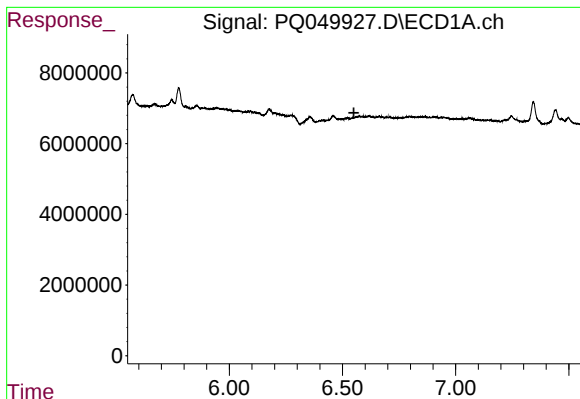
#20 AR-1242-5

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



#20 AR-1242-5

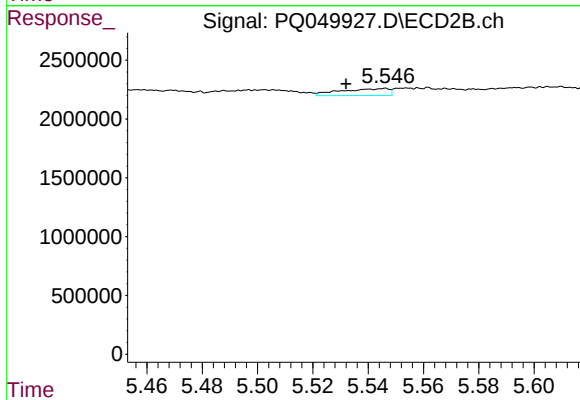
R.T.: 6.391 min
Delta R.T.: -0.014 min
Response: 362473
Conc: 2.33 ng/ml



#21 AR-1248-1

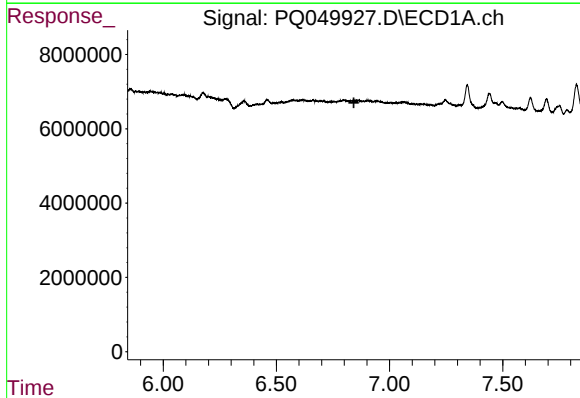
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



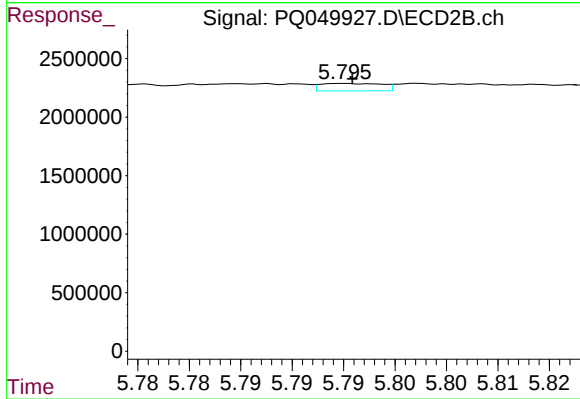
#21 AR-1248-1

R.T.: 5.546 min
Delta R.T.: 0.014 min
Response: 715885
Conc: 5.80 ng/ml



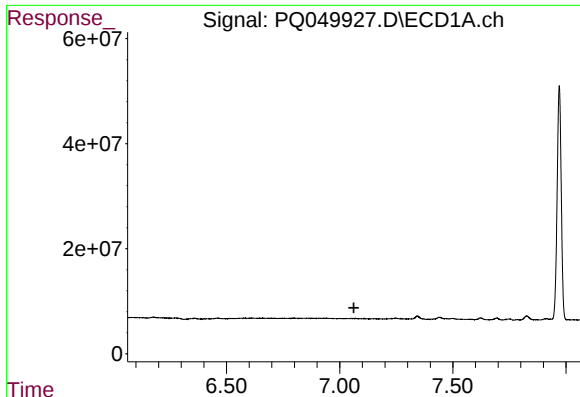
#22 AR-1248-2

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



#22 AR-1248-2

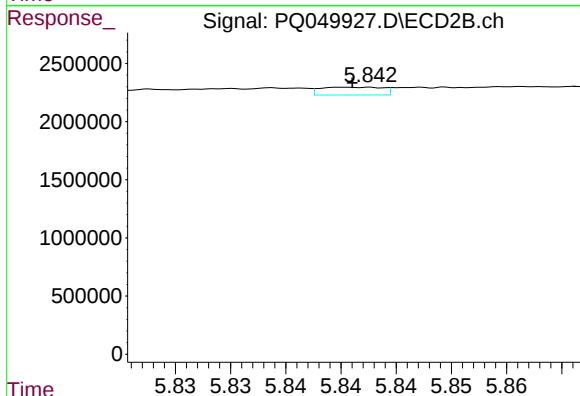
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 263279
Conc: 1.69 ng/ml



#23 AR-1248-3

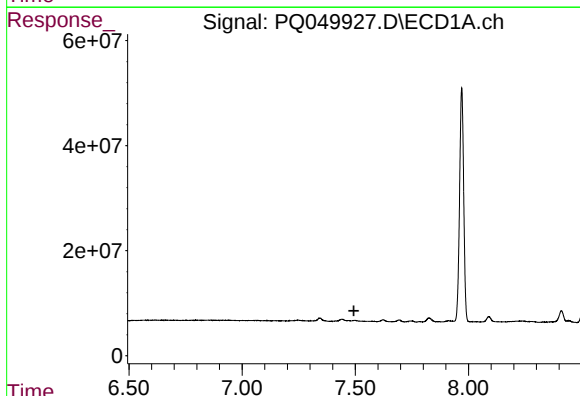
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



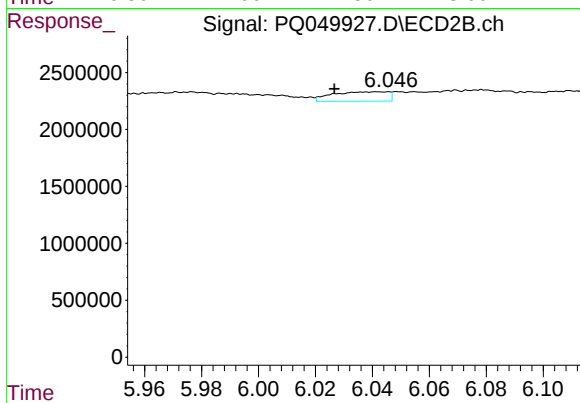
#23 AR-1248-3

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 261782
Conc: 1.58 ng/ml



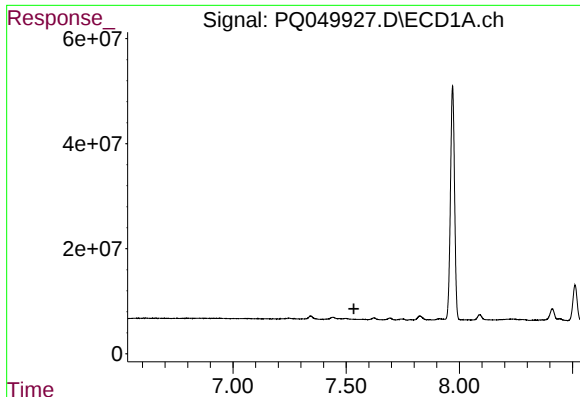
#24 AR-1248-4

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



#24 AR-1248-4

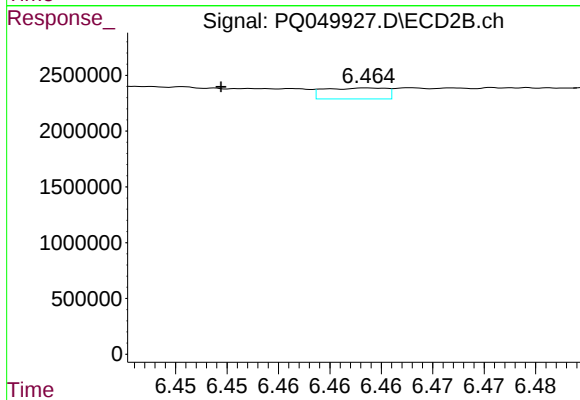
R.T.: 6.042 min
Delta R.T.: 0.015 min
Response: 1127064
Conc: 5.67 ng/ml



#25 AR-1248-5

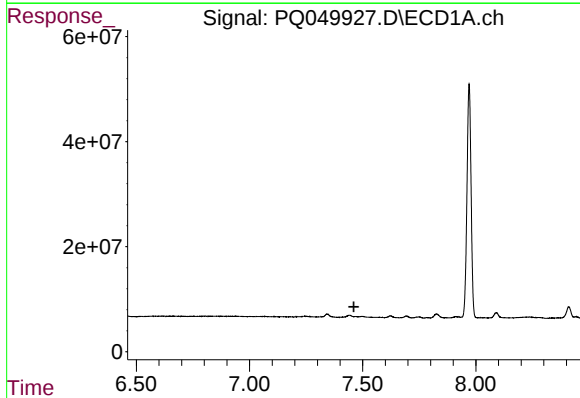
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



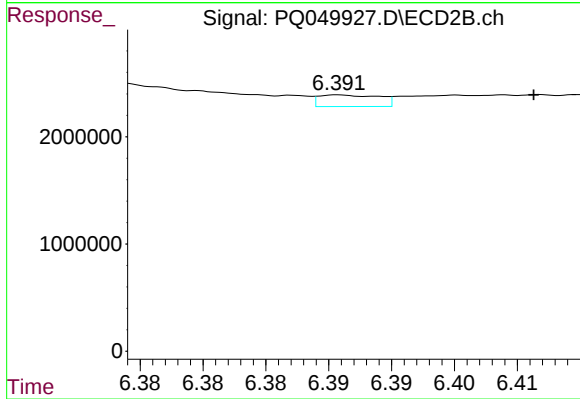
#25 AR-1248-5

R.T.: 6.464 min
Delta R.T.: 0.015 min
Response: 408726
Conc: 1.91 ng/ml



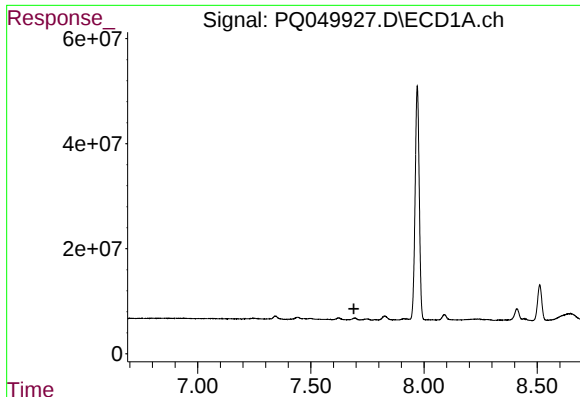
#26 AR-1254-1

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



#26 AR-1254-1

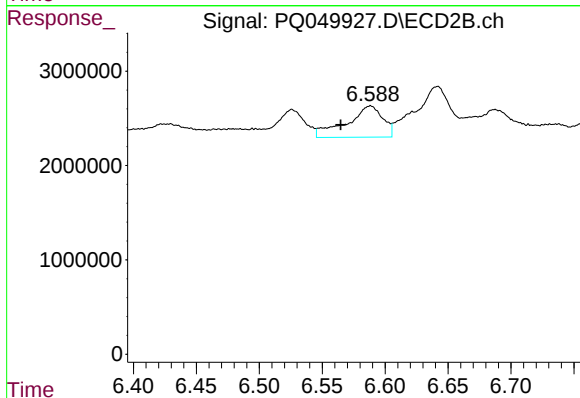
R.T.: 6.391 min
Delta R.T.: -0.015 min
Response: 362473
Conc: 1.15 ng/ml



#27 AR-1254-2

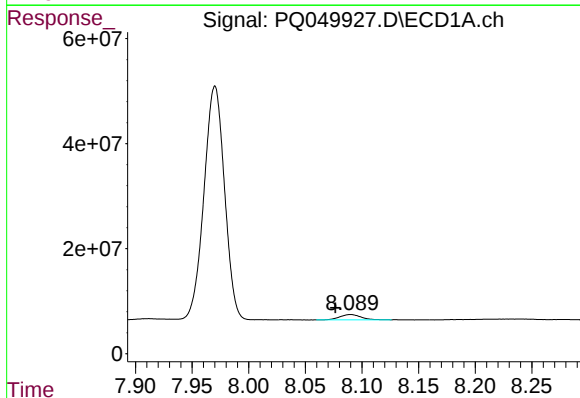
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



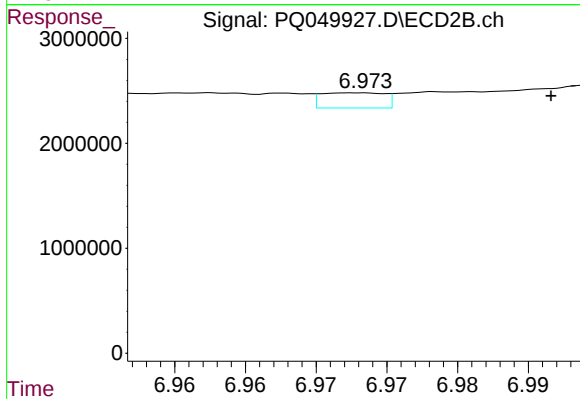
#27 AR-1254-2

R.T.: 6.588 min
Delta R.T.: 0.024 min
Response: 6610977
Conc: 25.53 ng/ml



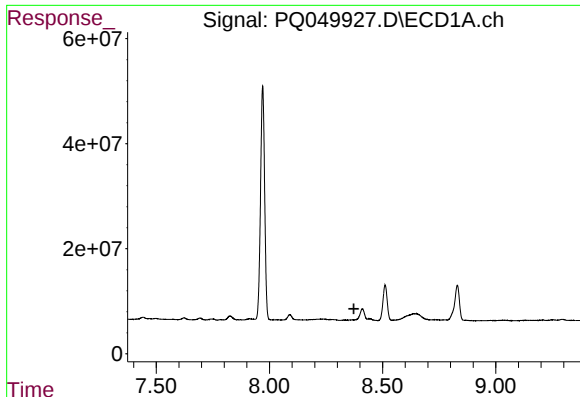
#28 AR-1254-3

R.T.: 8.090 min
Delta R.T.: 0.013 min
Response: 12930044
Conc: 23.69 ng/ml



#28 AR-1254-3

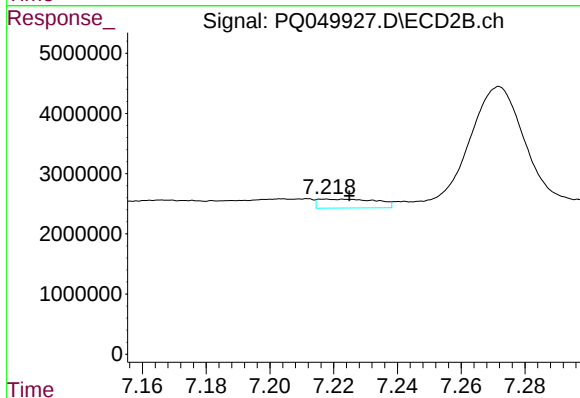
R.T.: 6.973 min
Delta R.T.: -0.014 min
Response: 449961
Conc: 1.06 ng/ml



#29 AR-1254-4

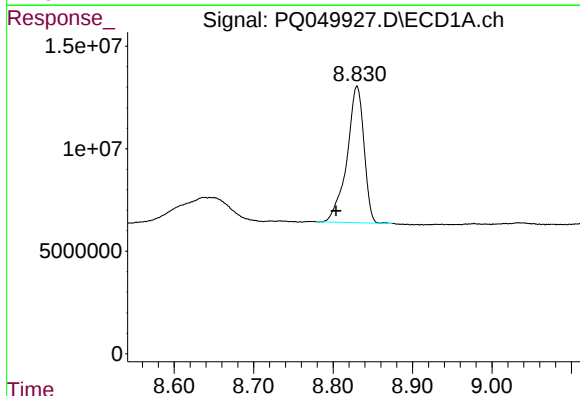
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



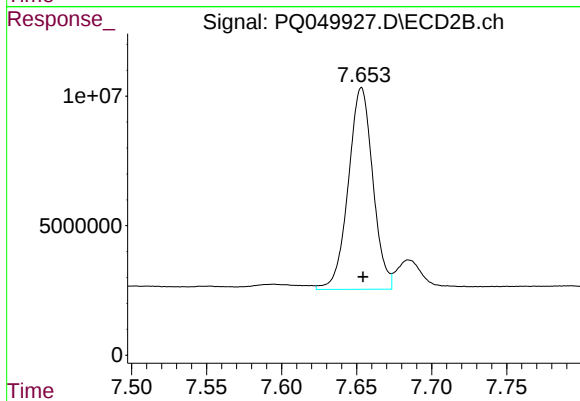
#29 AR-1254-4

R.T.: 7.218 min
Delta R.T.: -0.007 min
Response: 1891651
Conc: 6.38 ng/ml



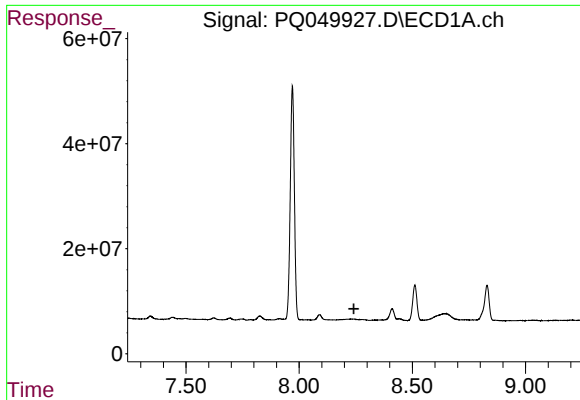
#30 AR-1254-5

R.T.: 8.830 min
Delta R.T.: 0.026 min
Response: 98907711
Conc: 265.94 ng/ml



#30 AR-1254-5

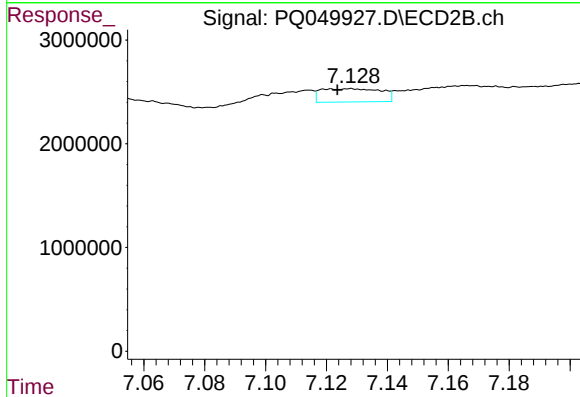
R.T.: 7.653 min
Delta R.T.: -0.001 min
Response: 88609502
Conc: 245.93 ng/ml



#31 AR-1260-1

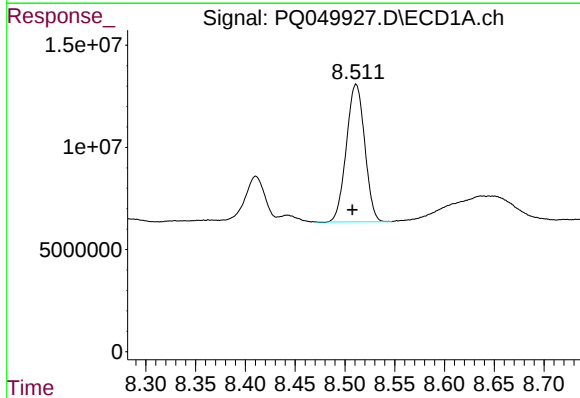
R.T.: 0.000 min
Exp R.T.: 8.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



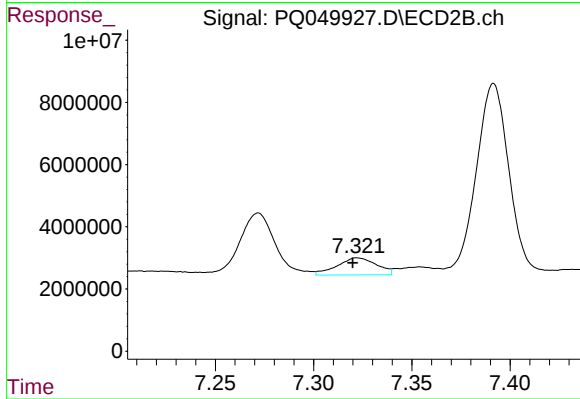
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: 0.005 min
Response: 1761769
Conc: 6.85 ng/ml



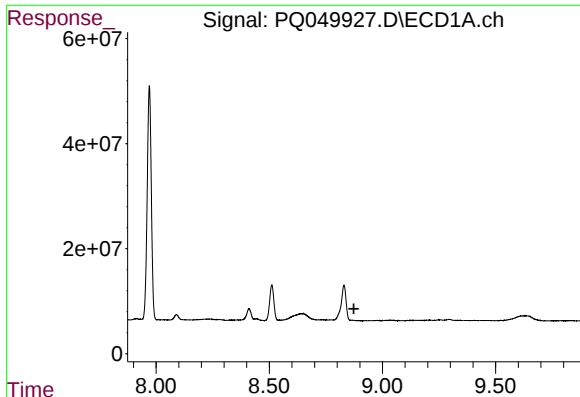
#32 AR-1260-2

R.T.: 8.511 min
Delta R.T.: 0.004 min
Response: 86220032
Conc: 203.42 ng/ml



#32 AR-1260-2

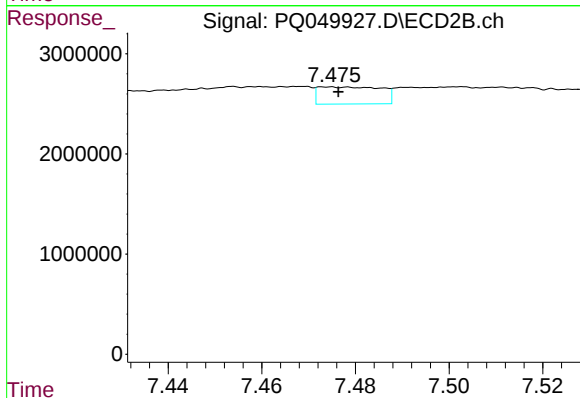
R.T.: 7.322 min
Delta R.T.: 0.002 min
Response: 7619248
Conc: 20.50 ng/ml



#33 AR-1260-3

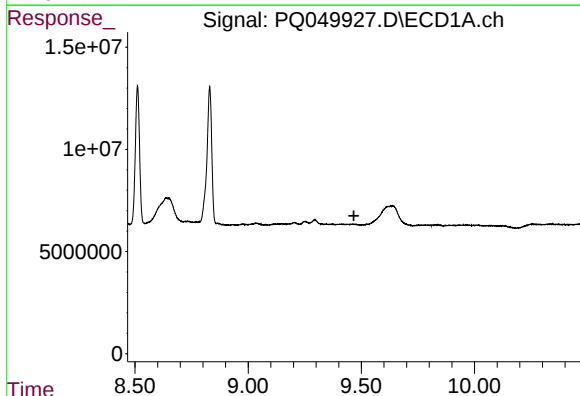
R.T.: 0.000 min
Exp R.T.: 8.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



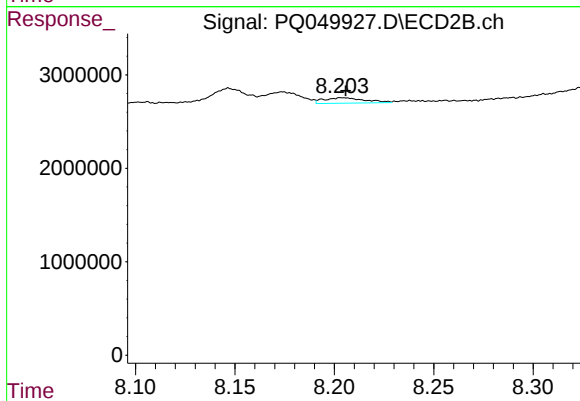
#33 AR-1260-3

R.T.: 7.474 min
Delta R.T.: -0.002 min
Response: 1595544
Conc: 4.65 ng/ml



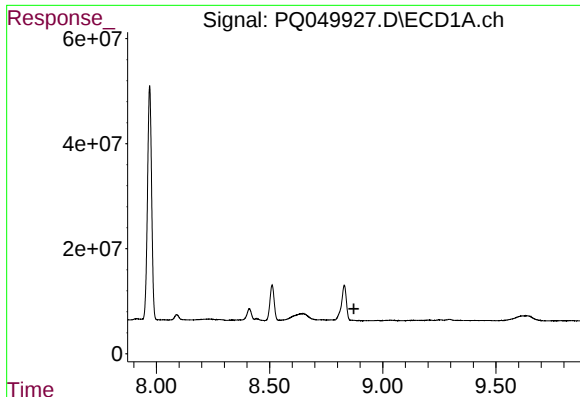
#35 AR-1260-5

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



#35 AR-1260-5

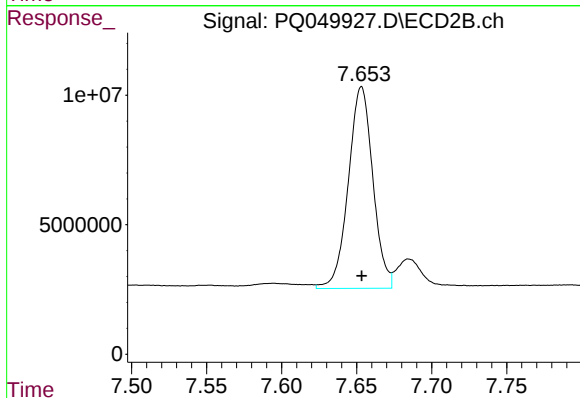
R.T.: 8.204 min
Delta R.T.: -0.001 min
Response: 830650
Conc: 1.17 ng/ml



#36 AR-1262-1

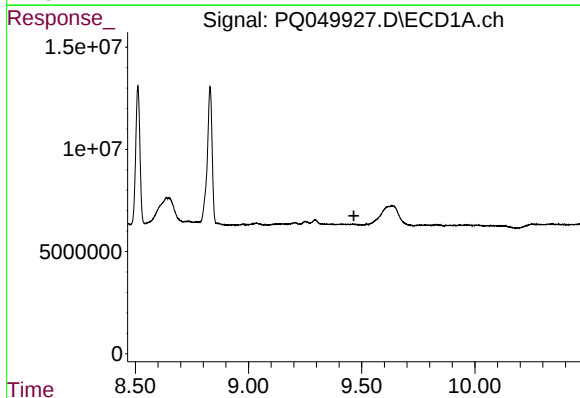
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



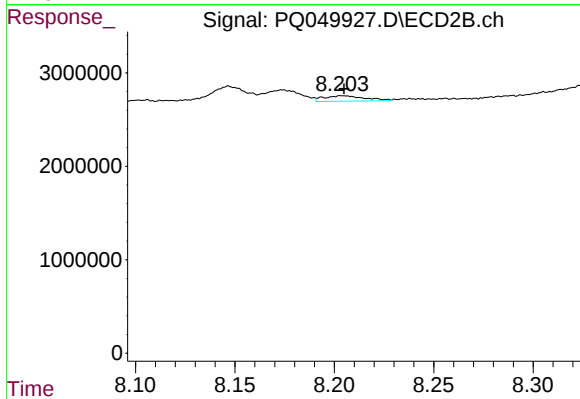
#36 AR-1262-1

R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 88609502
Conc: 474.66 ng/ml



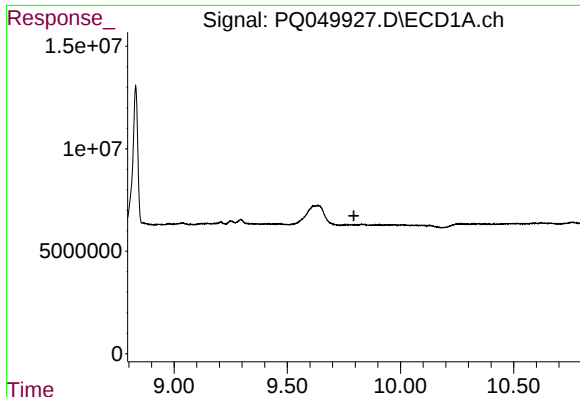
#37 AR-1262-2

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



#37 AR-1262-2

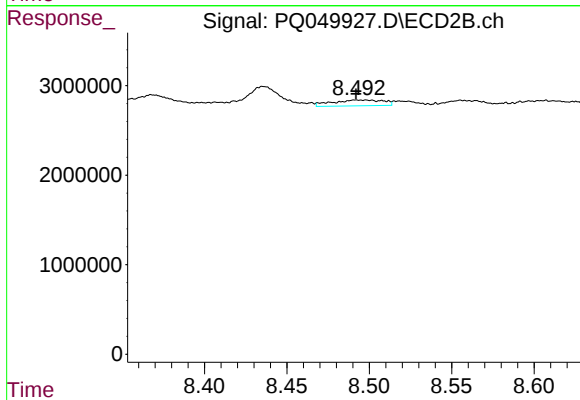
R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 830650
Conc: 1.15 ng/ml



#38 AR-1262-3

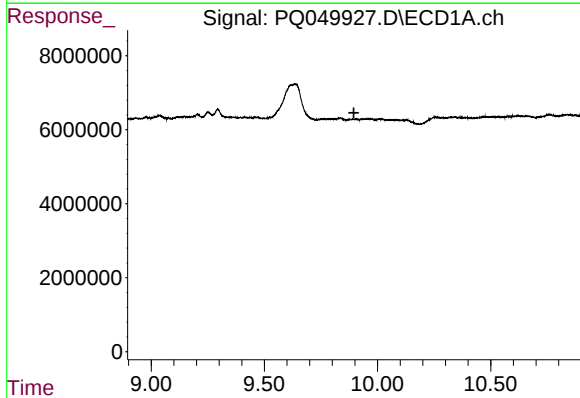
R.T.: 0.000 min
Exp R.T. : 9.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



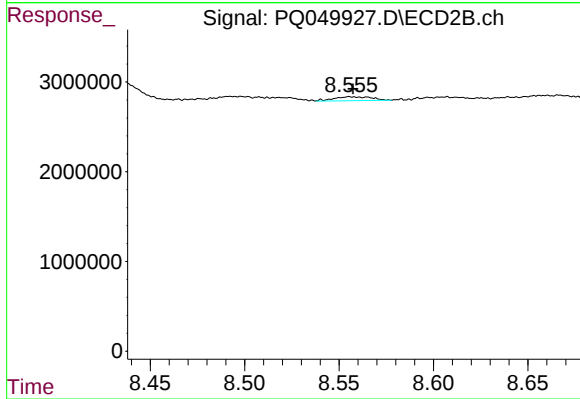
#38 AR-1262-3

R.T.: 8.498 min
Delta R.T.: 0.006 min
Response: 1389067
Conc: 4.88 ng/ml



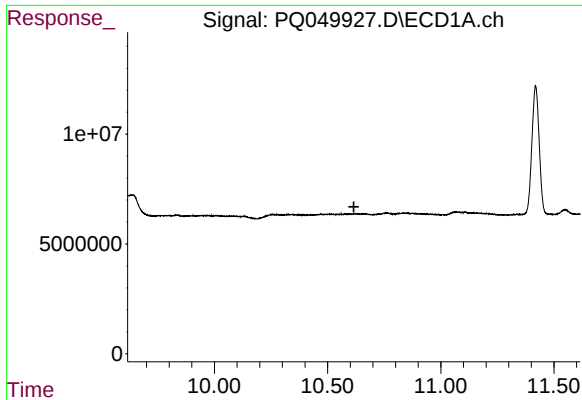
#39 AR-1262-4

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



#39 AR-1262-4

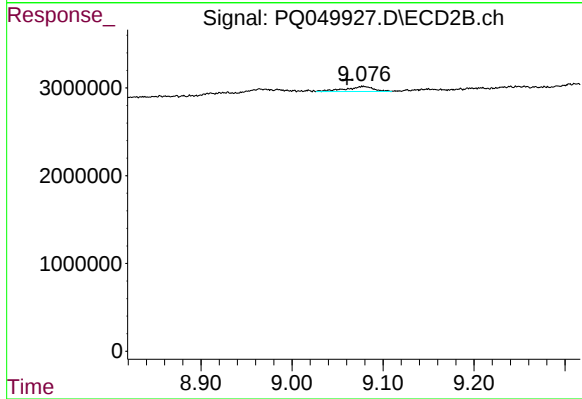
R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 589332
Conc: 1.21 ng/ml



#40 AR-1262-5

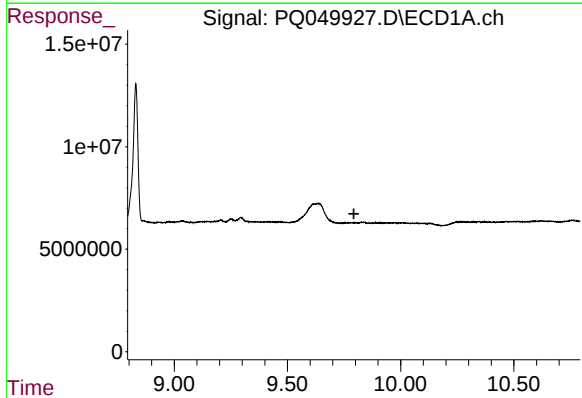
R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



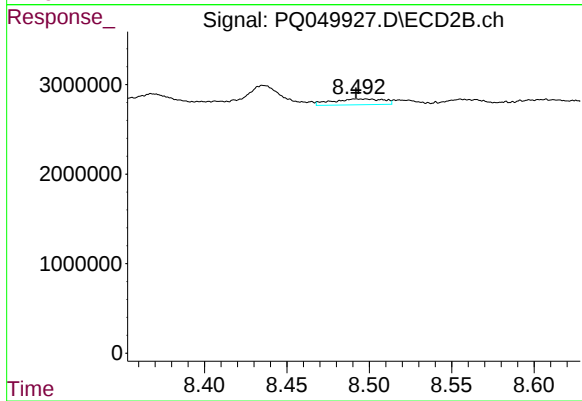
#40 AR-1262-5

R.T.: 9.079 min
Delta R.T.: 0.018 min
Response: 1209884
Conc: 4.99 ng/ml



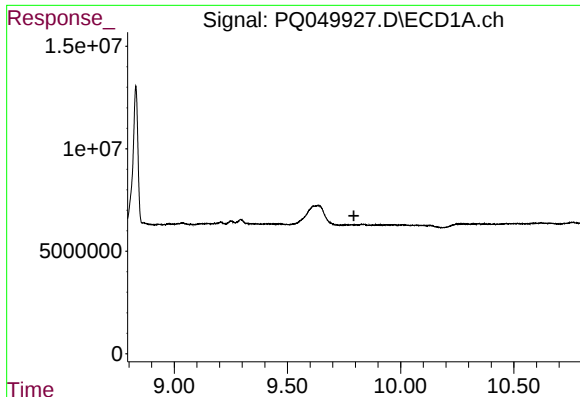
#41 AR-1268-1

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



#41 AR-1268-1

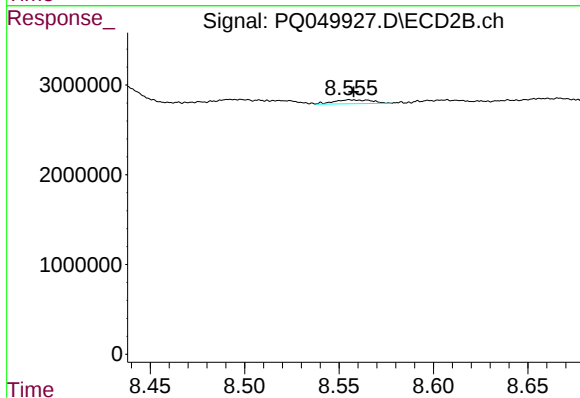
R.T.: 8.498 min
Delta R.T.: 0.006 min
Response: 1389067
Conc: 1.53 ng/ml



#42 AR-1268-2

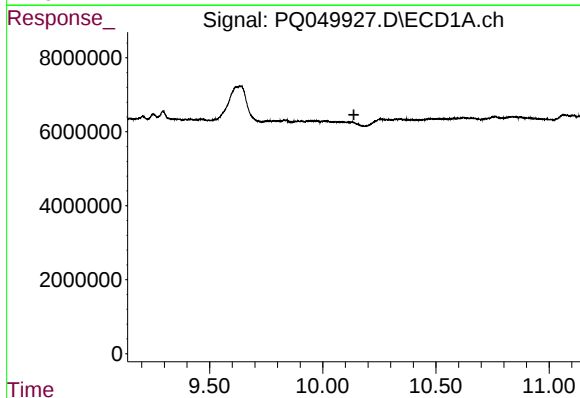
R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



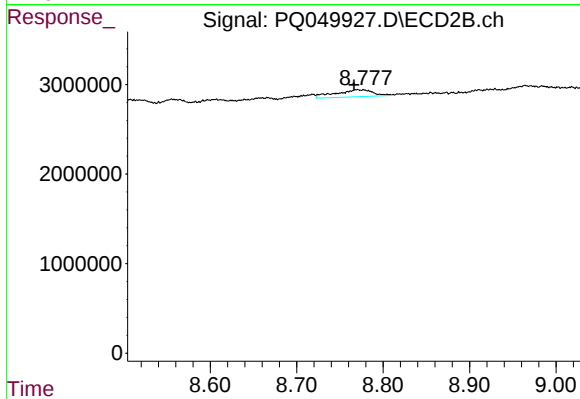
#42 AR-1268-2

R.T.: 8.556 min
Delta R.T.: -0.002 min
Response: 589332
Conc: 0.77 ng/ml



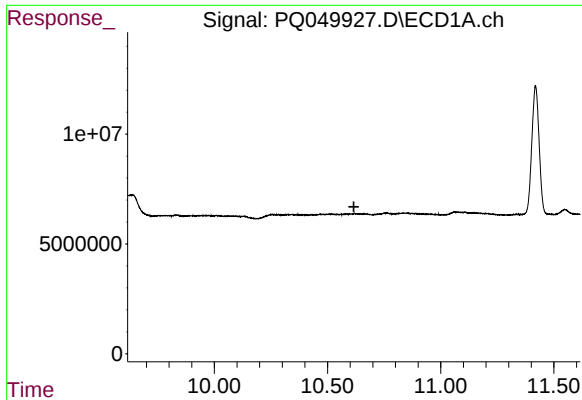
#43 AR-1268-3

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



#43 AR-1268-3

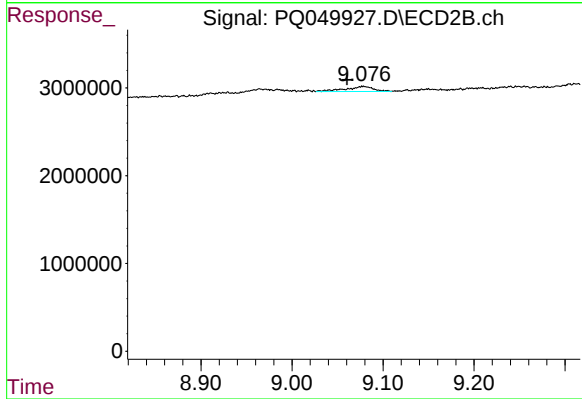
R.T.: 8.770 min
Delta R.T.: 0.004 min
Response: 2380408
Conc: 3.50 ng/ml



#44 AR-1268-4

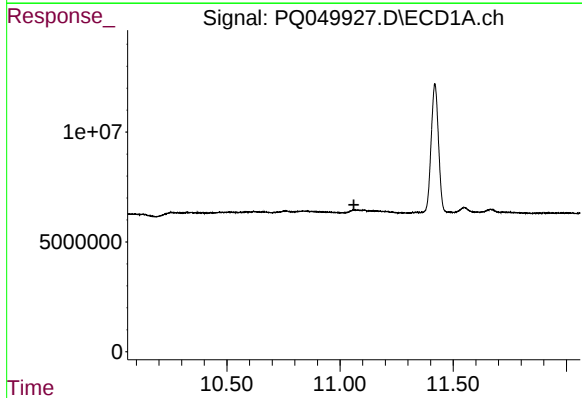
R.T.: 0.000 min
Exp R.T.: 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



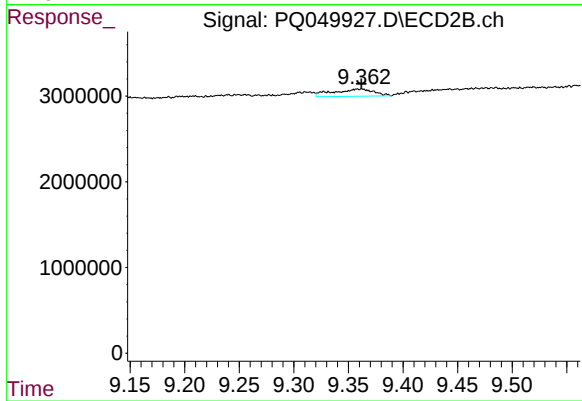
#44 AR-1268-4

R.T.: 9.079 min
Delta R.T.: 0.018 min
Response: 1209884
Conc: 4.37 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.: 9.359 min
Delta R.T.: -0.003 min
Response: 2207193
Conc: 1.23 ng/ml