

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 13:06
 Operator : DD\AJ
 Sample : L3872-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 15:41:22 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	4.272	279.3E6	114.8E6	18.036	19.585
2)	SA Decachlor...	11.421	9.626	148.7E6	90865981	21.098	18.961
Target Compounds							
3)	L1 AR-1016-1	0.000	5.527	0	523742	N.D.	2.329 #
4)	L1 AR-1016-2	0.000	5.567	0	2829845	N.D.	9.278 #
5)	L1 AR-1016-3	0.000	5.747	0	1700422	N.D.	10.972 #
6)	L1 AR-1016-4	0.000	5.794	0	728703	N.D.	5.948 #
7)	L1 AR-1016-5	0.000	6.032	0	17371456	N.D.	108.859 #
9)	L2 AR-1221-2	0.000	4.626	0	2317750	N.D.	51.282 #
10)	L2 AR-1221-3	0.000	4.726	0	341757	N.D.	2.376 #
11)	L3 AR-1232-1	0.000	4.726	0	341757	N.D.	2.857 #
12)	L3 AR-1232-2	0.000	5.567	0	2829845	N.D.	22.501 #
13)	L3 AR-1232-3	0.000	5.747	0	1700422	N.D.	26.747 #
14)	L3 AR-1232-4	0.000	5.857f	0	3361952	N.D.	55.972 #
15)	L3 AR-1232-5	0.000	6.032	0	17371456	N.D.	280.932 #
16)	L4 AR-1242-1	0.000	5.527	0	523742	N.D.	3.227 #
17)	L4 AR-1242-2	0.000	5.567	0	2829845	N.D.	12.861 #
18)	L4 AR-1242-3	0.000	5.747	0	1700422	N.D.	14.966 #
19)	L4 AR-1242-4	0.000	5.857f	0	3361952	N.D.	29.792 #
20)	L4 AR-1242-5	0.000	6.409	0	7258846	N.D.	46.588 #
21)	L5 AR-1248-1	0.000	5.527	0	523742	N.D.	4.243 #
22)	L5 AR-1248-2	0.000	5.794	0	728703	N.D.	4.687 #
23)	L5 AR-1248-3	0.000	5.857f	0	3361952	N.D.	20.328 #
24)	L5 AR-1248-4	0.000	6.032	0	17371456	N.D.	87.377 #
25)	L5 AR-1248-5	0.000	6.453	0	3583314	N.D.	16.745 #
26)	L6 AR-1254-1	7.442f	6.409	18269969	7258846	51.467	22.996 #
27)	L6 AR-1254-2	0.000	6.551	0	7126195	N.D.	27.516 #
28)	L6 AR-1254-3	0.000	6.989	0	10067649	N.D.	23.753 #
29)	L6 AR-1254-4	0.000	7.227	0	2903789	N.D.	9.790 #
30)	L6 AR-1254-5	8.804	7.654	14740578	20774313	39.633	57.658 #
31)	L7 AR-1260-1	8.240	7.123	14884280	4920723	40.231	19.127 #
32)	L7 AR-1260-2	8.510	7.322	28825452	7664086	68.008	20.619 #
33)	L7 AR-1260-3	0.000	7.504f	0	19082992	N.D.	55.656 #
34)	L7 AR-1260-4	0.000	7.963	0	6901479	N.D.	25.275 #
35)	L7 AR-1260-5	0.000	8.205	0	6851559	N.D.	9.670 #
36)	L8 AR-1262-1	0.000	7.654	0	20774313	N.D.	111.284 #
37)	L8 AR-1262-2	0.000	8.205	0	6851559	N.D.	9.511 #
38)	L8 AR-1262-3	0.000	8.496	0	3280094	N.D.	11.517 #
39)	L8 AR-1262-4	0.000	8.554	0	11660254	N.D.	23.875 #
40)	L8 AR-1262-5	0.000	9.052	0	4737632	N.D.	19.552 #
41)	L9 AR-1268-1	0.000	8.496	0	3280094	N.D.	3.617 #
42)	L9 AR-1268-2	0.000	8.554	0	11660254	N.D.	15.216 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049911.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 13:06
 Operator : DD\AJ
 Sample : L3872-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 15:41:22 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	8.771	0	2939938	N.D.	4.328 #
44) L9	AR-1268-4	0.000	9.052	0	4737632	N.D.	17.129 #
45) L9	AR-1268-5	0.000	9.363	0	3786479	N.D.	2.113 #

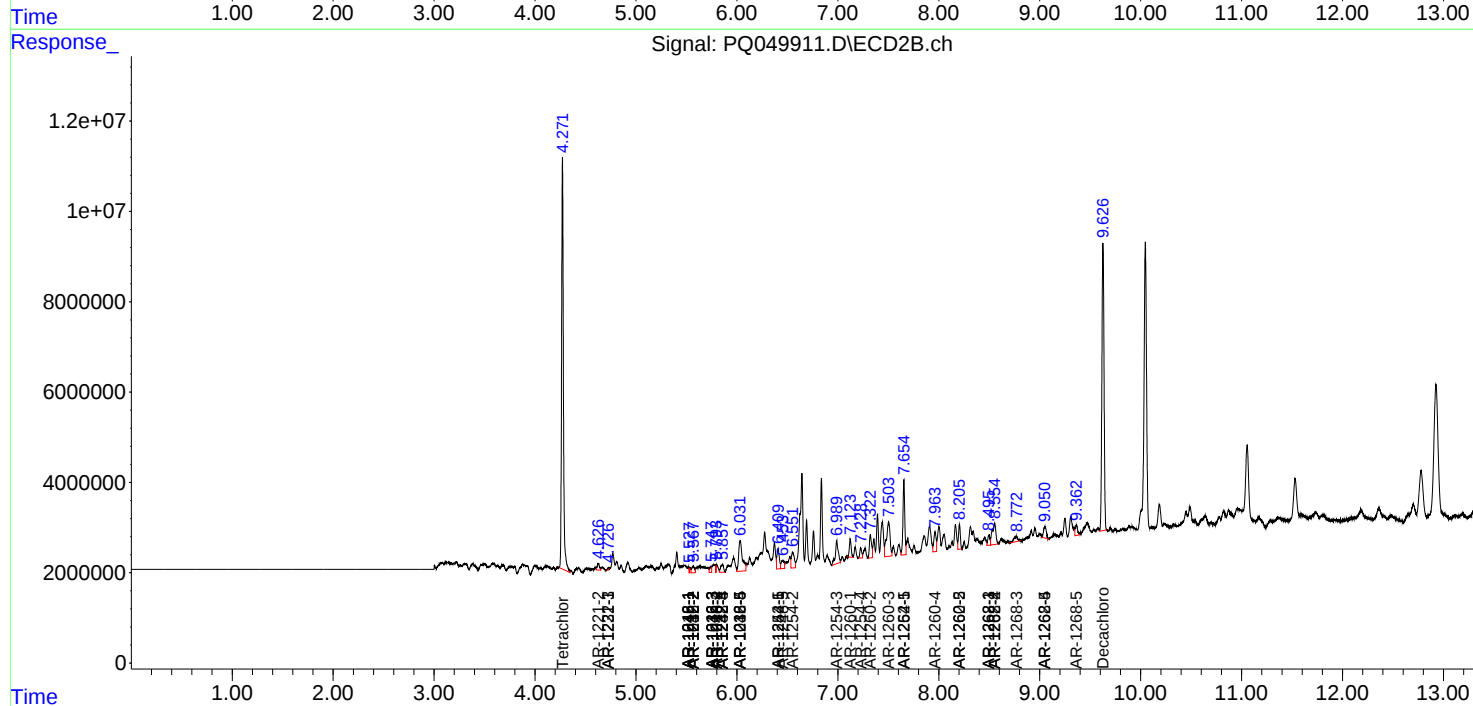
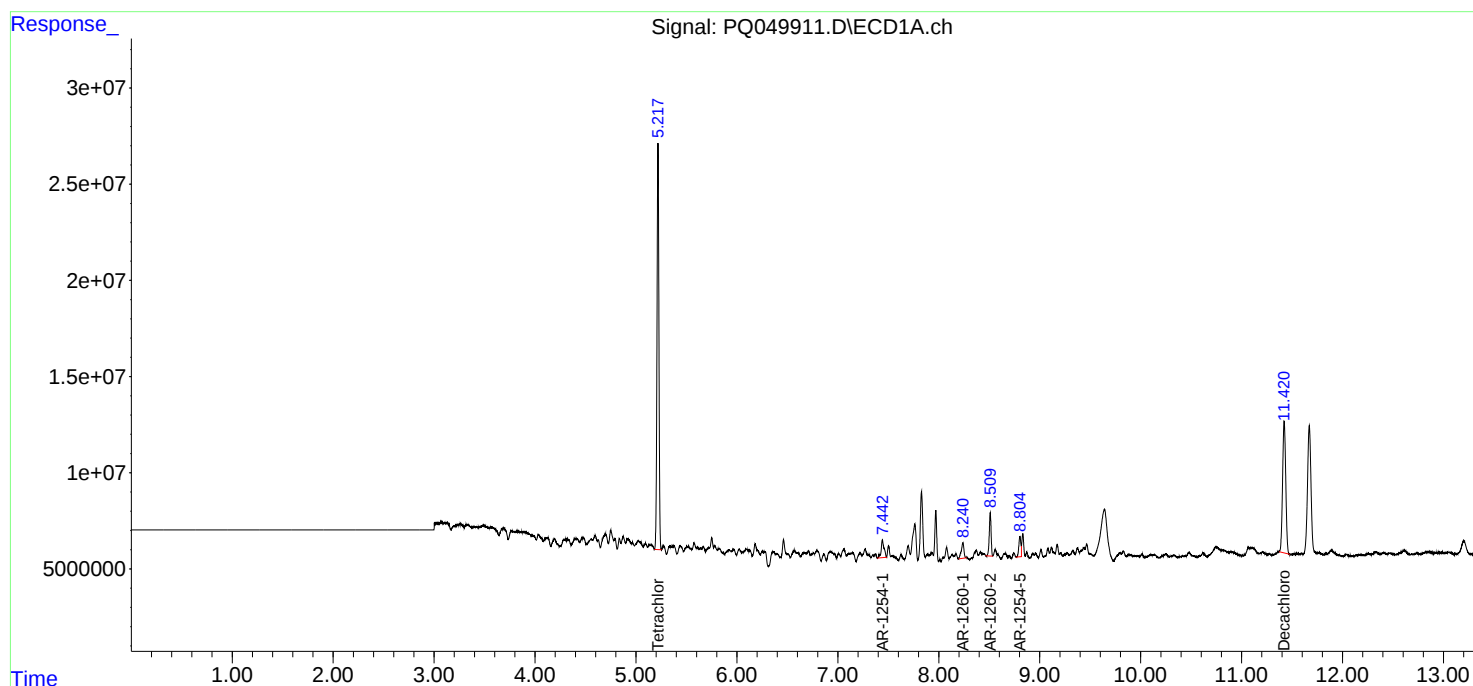
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

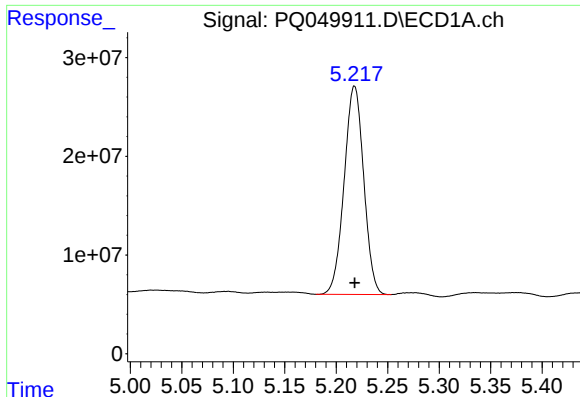
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
Data File : PQ049911.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 13:06
Operator : DD\AJ
Sample : L3872-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 15:41:22 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

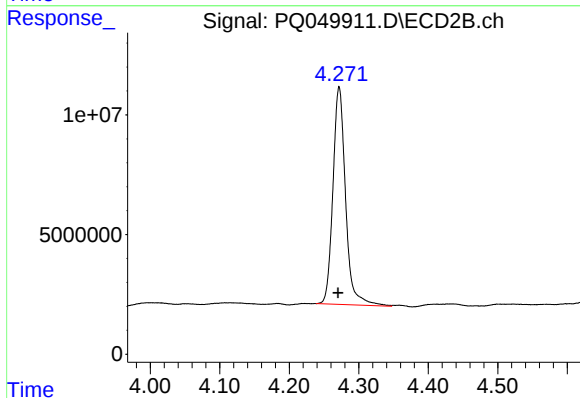




#1 Tetrachloro-m-xylene

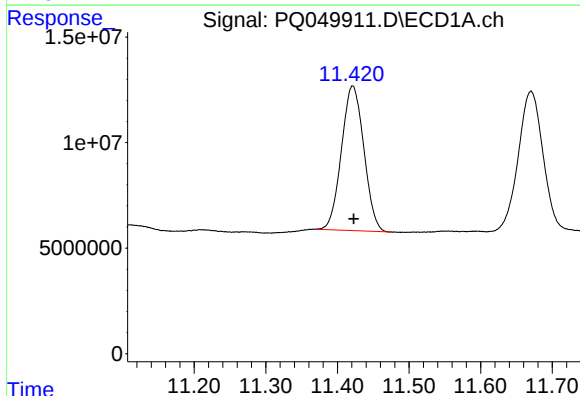
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 279308202
Conc: 18.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



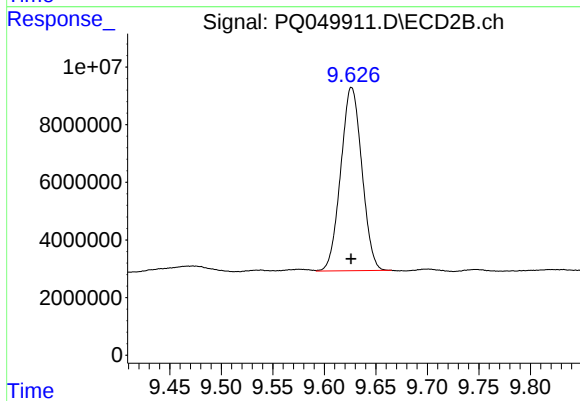
#1 Tetrachloro-m-xylene

R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 114800287
Conc: 19.59 ng/ml



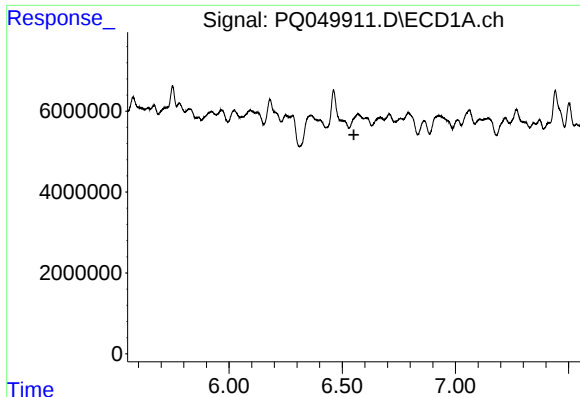
#2 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.001 min
Response: 148743560
Conc: 21.10 ng/ml



#2 Decachlorobiphenyl

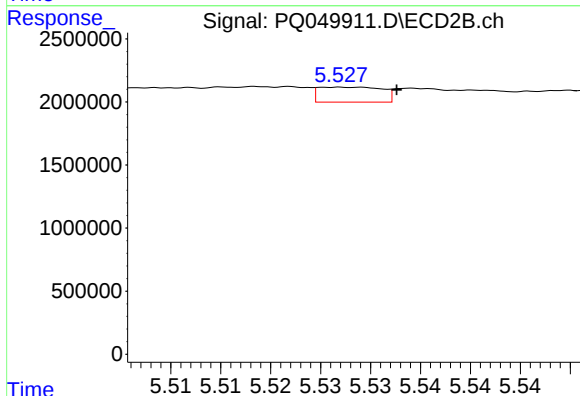
R.T.: 9.626 min
Delta R.T.: 0.000 min
Response: 90865981
Conc: 18.96 ng/ml



#3 AR-1016-1

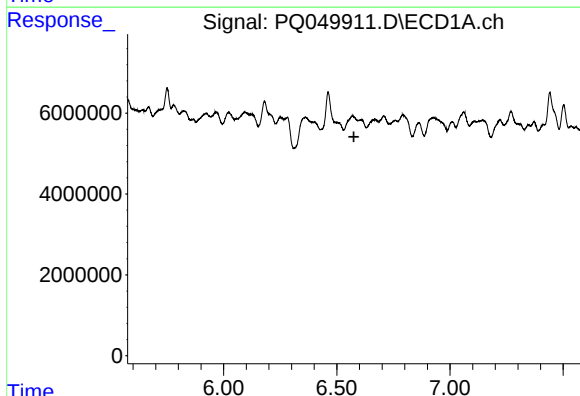
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



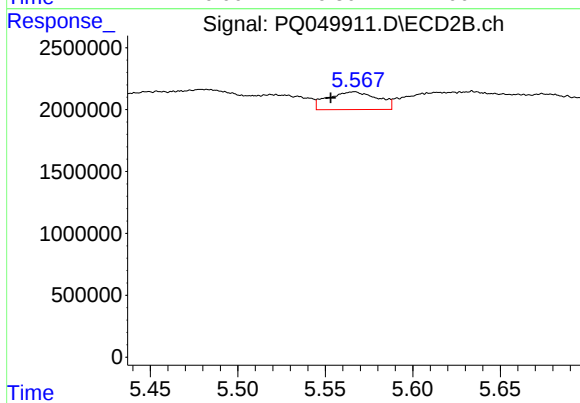
#3 AR-1016-1

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 523742
Conc: 2.33 ng/ml



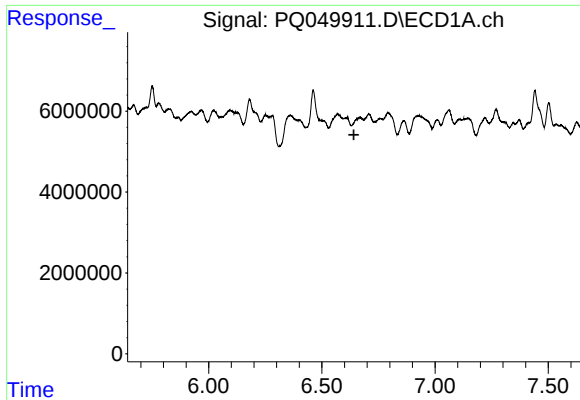
#4 AR-1016-2

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



#4 AR-1016-2

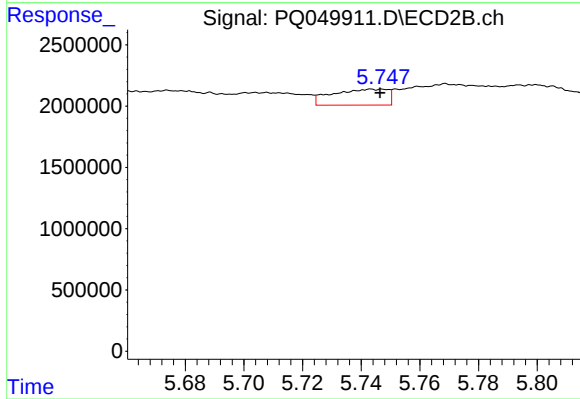
R.T.: 5.567 min
Delta R.T.: 0.014 min
Response: 2829845
Conc: 9.28 ng/ml



#5 AR-1016-3

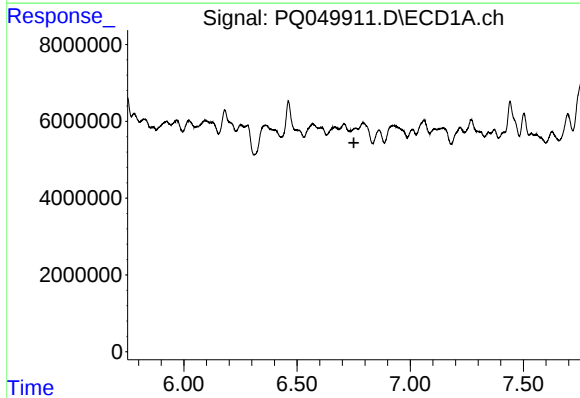
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



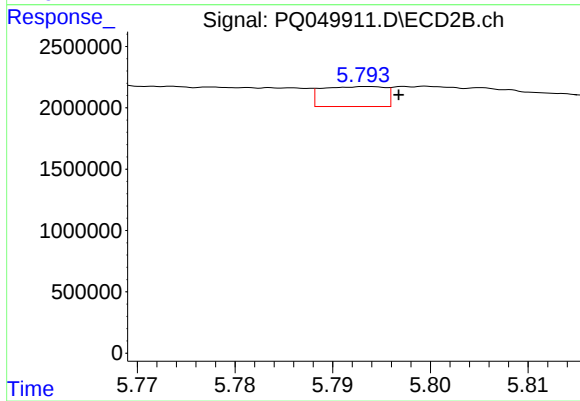
#5 AR-1016-3

R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 1700422
Conc: 10.97 ng/ml



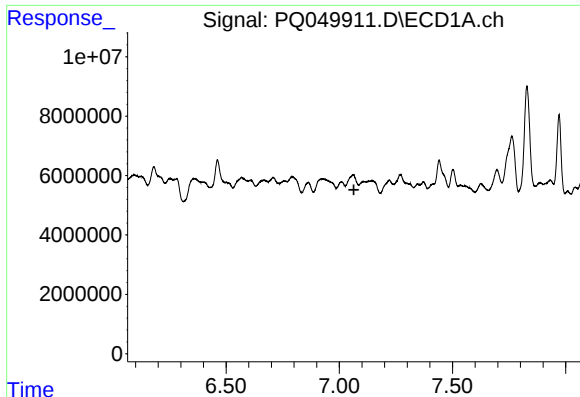
#6 AR-1016-4

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



#6 AR-1016-4

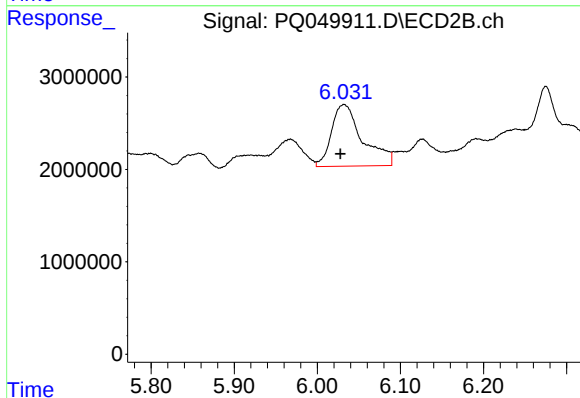
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 728703
Conc: 5.95 ng/ml



#7 AR-1016-5

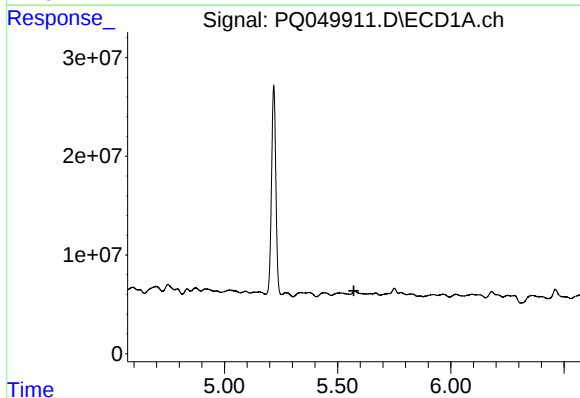
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



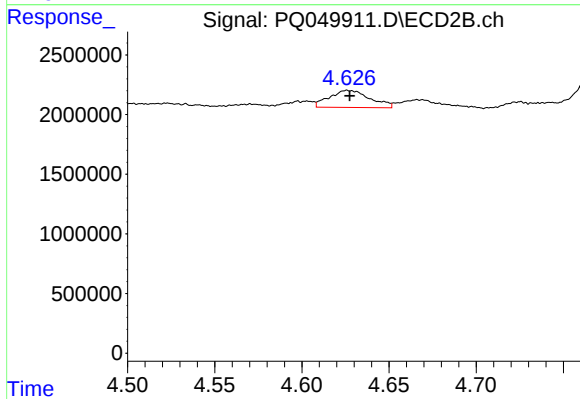
#7 AR-1016-5

R.T.: 6.032 min
Delta R.T.: 0.004 min
Response: 17371456
Conc: 108.86 ng/ml



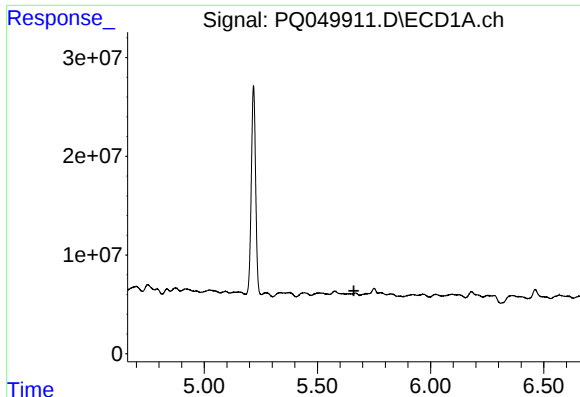
#9 AR-1221-2

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



#9 AR-1221-2

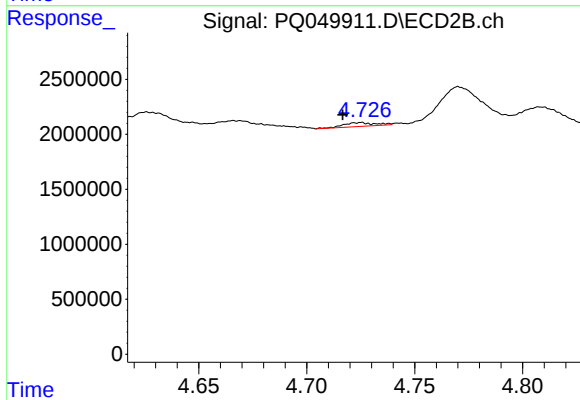
R.T.: 4.626 min
Delta R.T.: -0.002 min
Response: 2317750
Conc: 51.28 ng/ml



#10 AR-1221-3

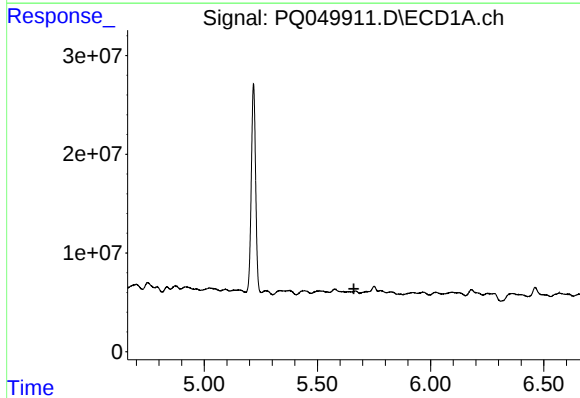
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



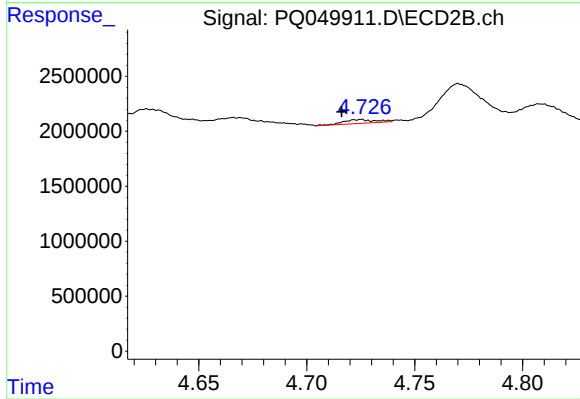
#10 AR-1221-3

R.T.: 4.726 min
Delta R.T.: 0.009 min
Response: 341757
Conc: 2.38 ng/ml



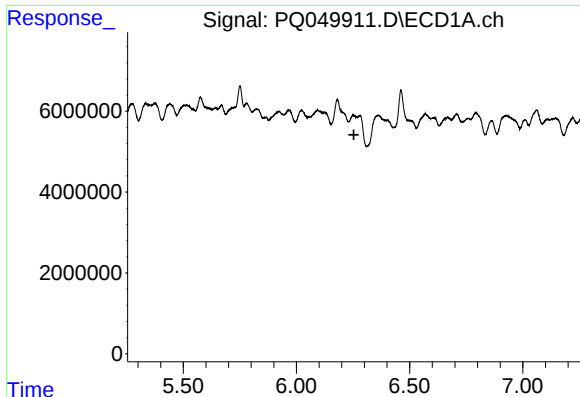
#11 AR-1232-1

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



#11 AR-1232-1

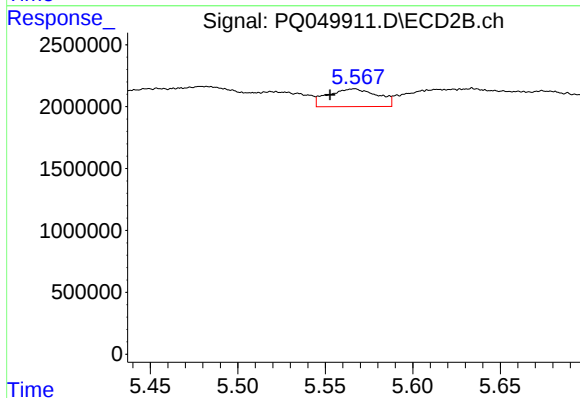
R.T.: 4.726 min
Delta R.T.: 0.009 min
Response: 341757
Conc: 2.86 ng/ml



#12 AR-1232-2

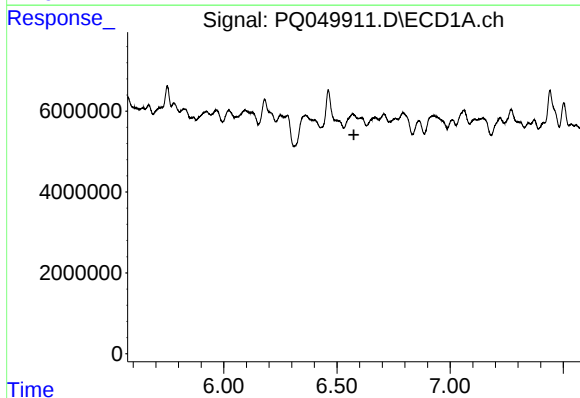
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



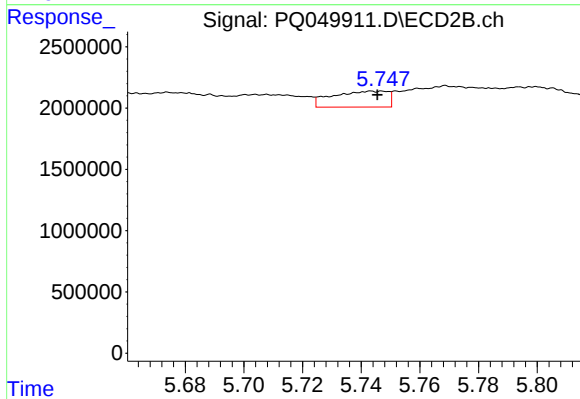
#12 AR-1232-2

R.T.: 5.567 min
Delta R.T.: 0.014 min
Response: 2829845
Conc: 22.50 ng/ml



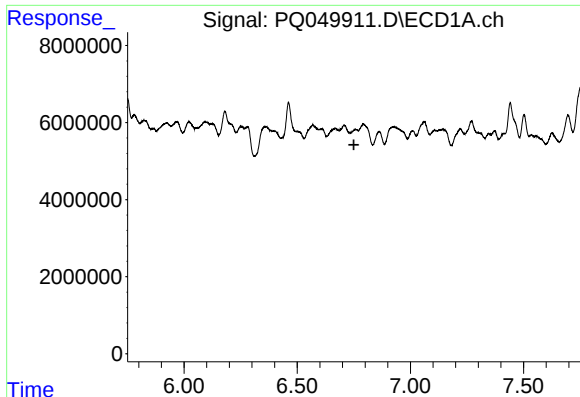
#13 AR-1232-3

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



#13 AR-1232-3

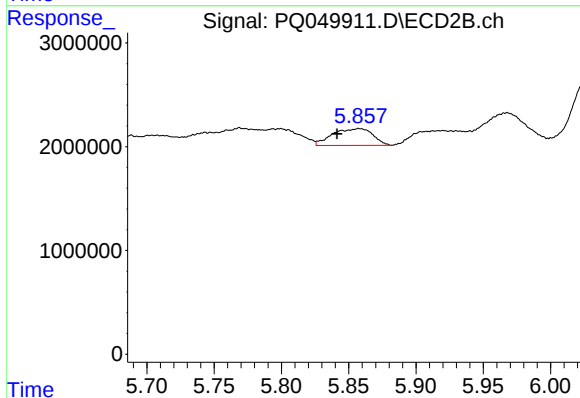
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 1700422
Conc: 26.75 ng/ml



#14 AR-1232-4

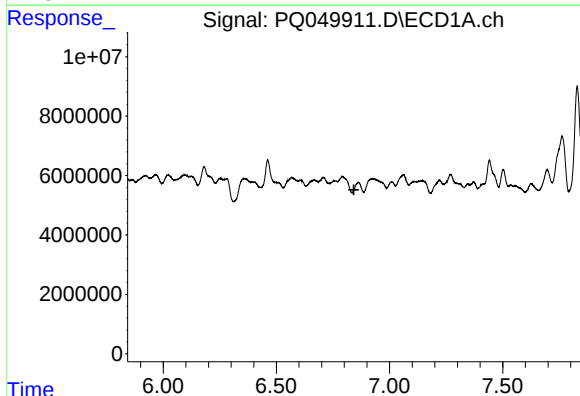
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



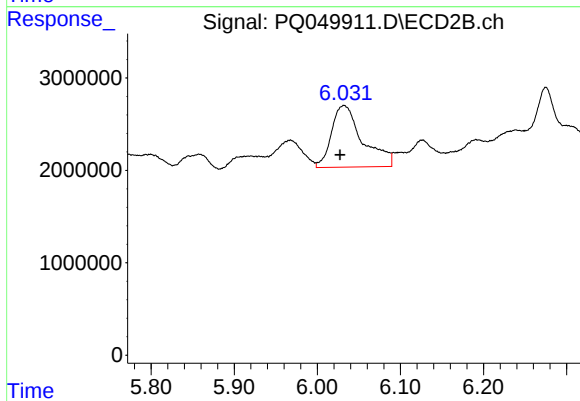
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: 0.016 min
Response: 3361952
Conc: 55.97 ng/ml



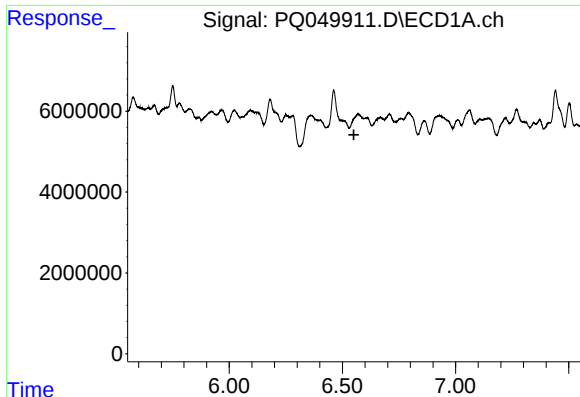
#15 AR-1232-5

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



#15 AR-1232-5

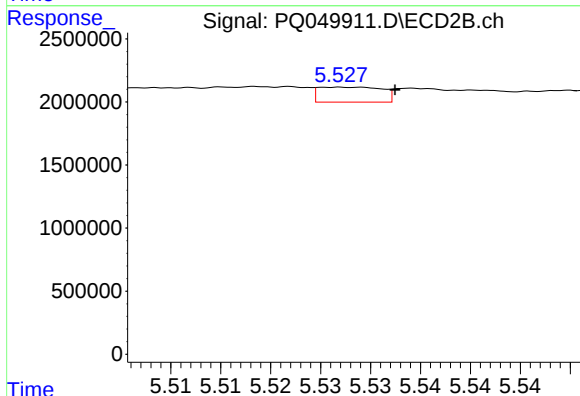
R.T.: 6.032 min
Delta R.T.: 0.005 min
Response: 17371456
Conc: 280.93 ng/ml



#16 AR-1242-1

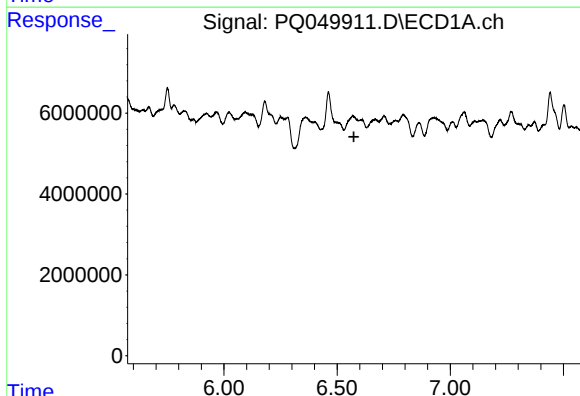
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



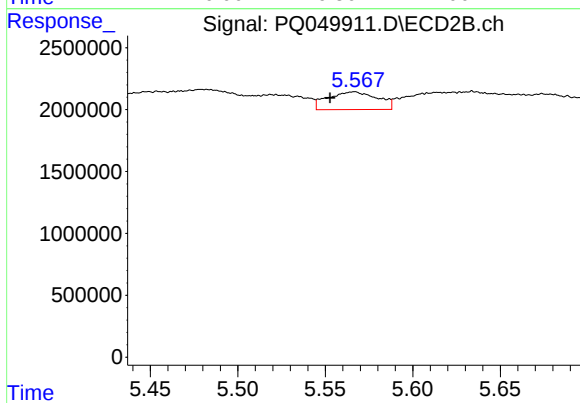
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 523742
Conc: 3.23 ng/ml



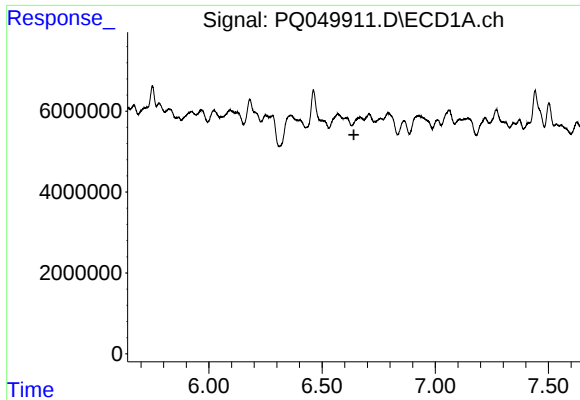
#17 AR-1242-2

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



#17 AR-1242-2

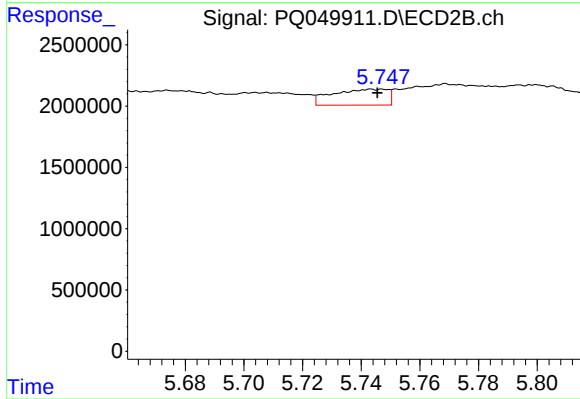
R.T.: 5.567 min
Delta R.T.: 0.014 min
Response: 2829845
Conc: 12.86 ng/ml



#18 AR-1242-3

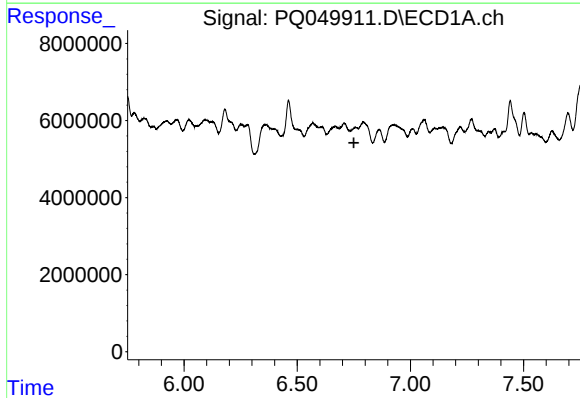
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



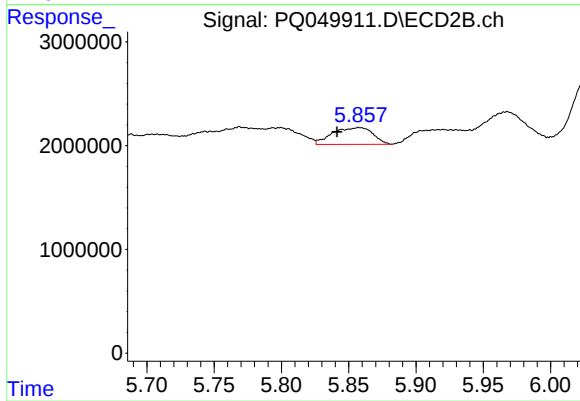
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 1700422
Conc: 14.97 ng/ml



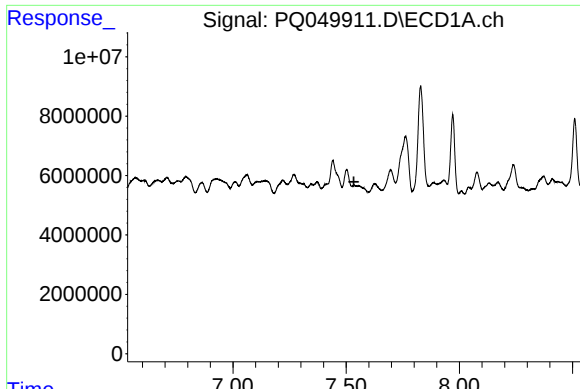
#19 AR-1242-4

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



#19 AR-1242-4

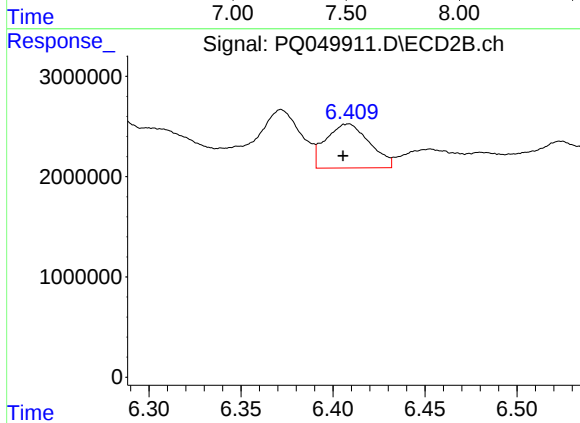
R.T.: 5.857 min
Delta R.T.: 0.016 min
Response: 3361952
Conc: 29.79 ng/ml



#20 AR-1242-5

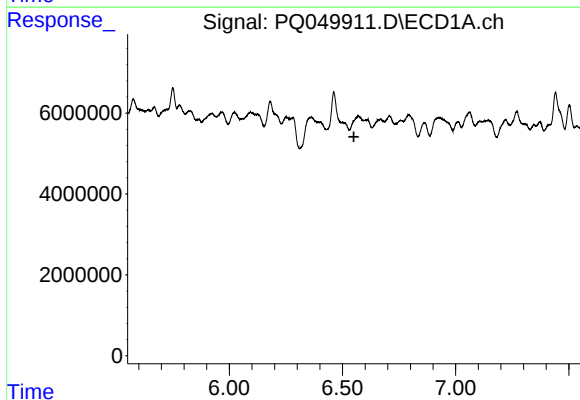
R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



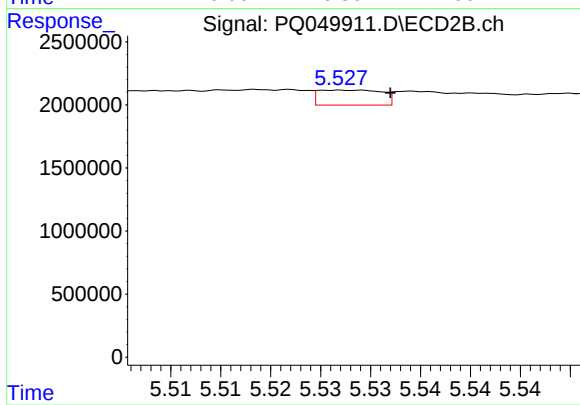
#20 AR-1242-5

R.T.: 6.409 min
Delta R.T.: 0.003 min
Response: 7258846
Conc: 46.59 ng/ml



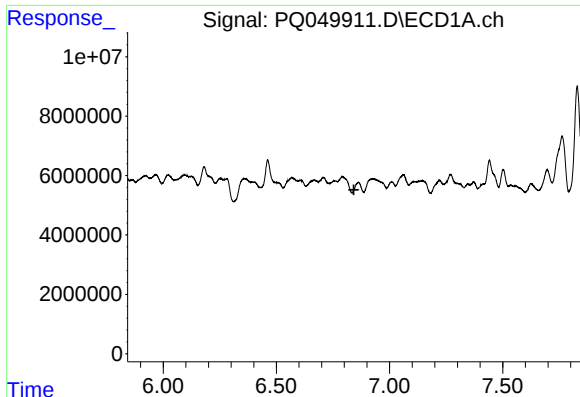
#21 AR-1248-1

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



#21 AR-1248-1

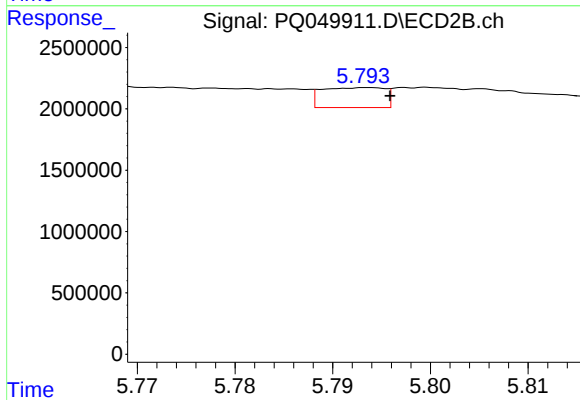
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 523742
Conc: 4.24 ng/ml



#22 AR-1248-2

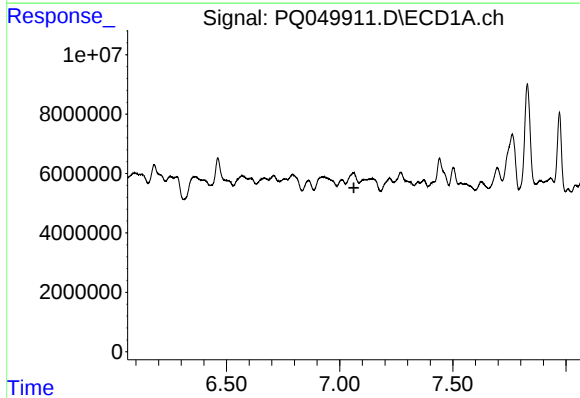
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



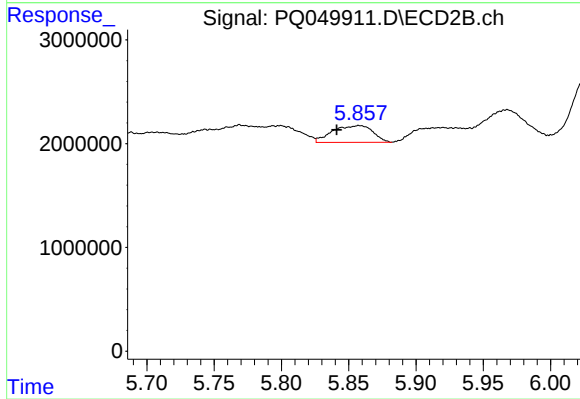
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 728703
Conc: 4.69 ng/ml



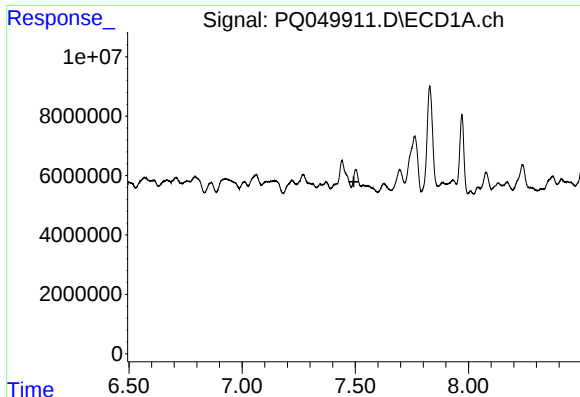
#23 AR-1248-3

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



#23 AR-1248-3

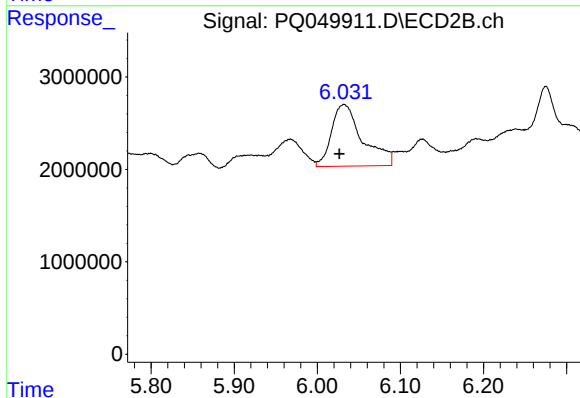
R.T.: 5.857 min
Delta R.T.: 0.016 min
Response: 3361952
Conc: 20.33 ng/ml



#24 AR-1248-4

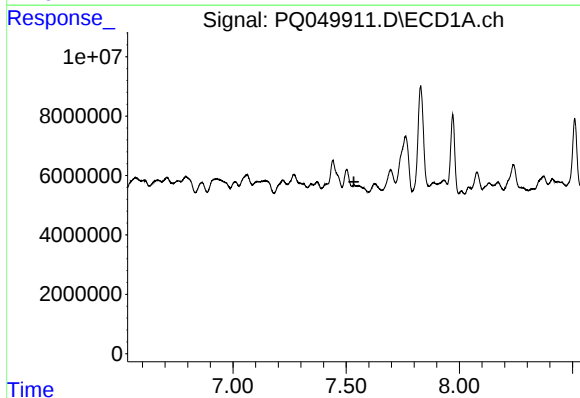
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



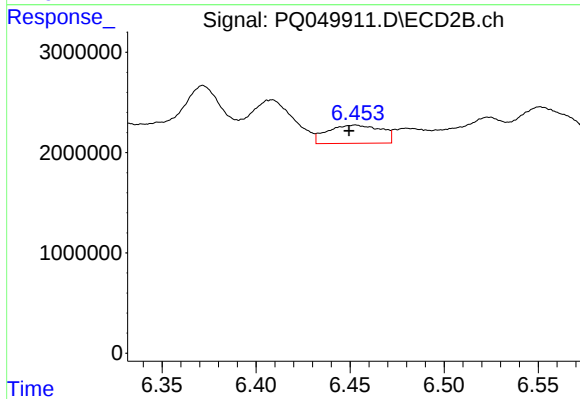
#24 AR-1248-4

R.T.: 6.032 min
Delta R.T.: 0.006 min
Response: 17371456
Conc: 87.38 ng/ml



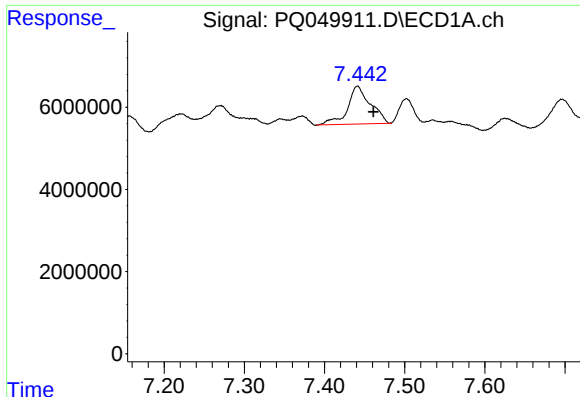
#25 AR-1248-5

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



#25 AR-1248-5

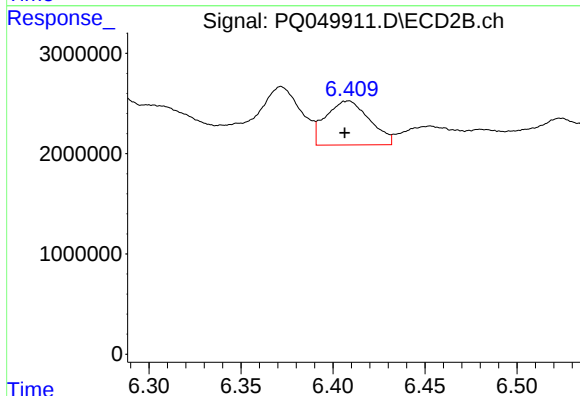
R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 3583314
Conc: 16.74 ng/ml



#26 AR-1254-1

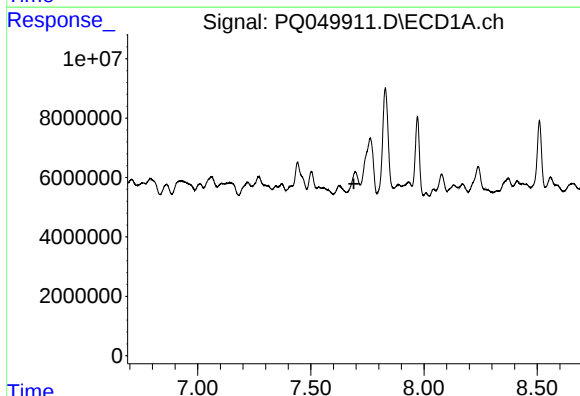
R.T.: 7.442 min
Delta R.T.: -0.020 min
Response: 18269969
Conc: 51.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



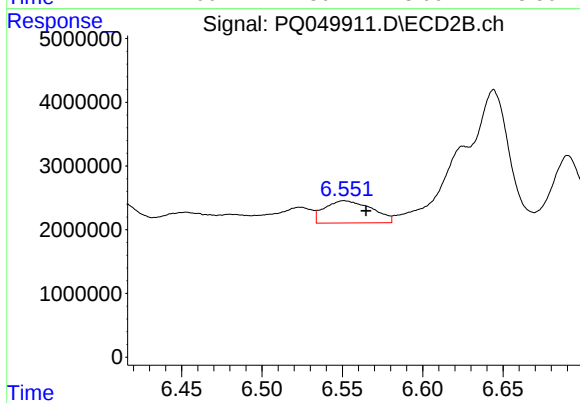
#26 AR-1254-1

R.T.: 6.409 min
Delta R.T.: 0.002 min
Response: 7258846
Conc: 23.00 ng/ml



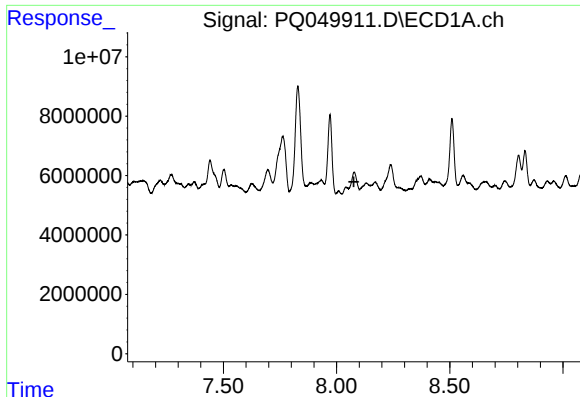
#27 AR-1254-2

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



#27 AR-1254-2

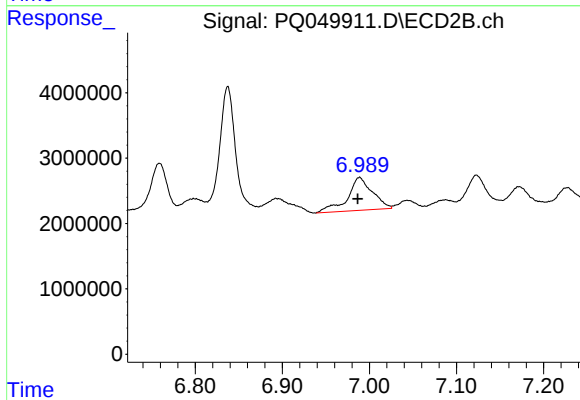
R.T.: 6.551 min
Delta R.T.: -0.014 min
Response: 7126195
Conc: 27.52 ng/ml



#28 AR-1254-3

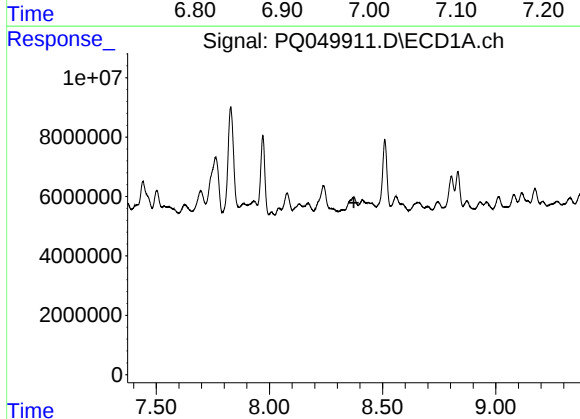
R.T.: 0.000 min
Exp R.T.: 8.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



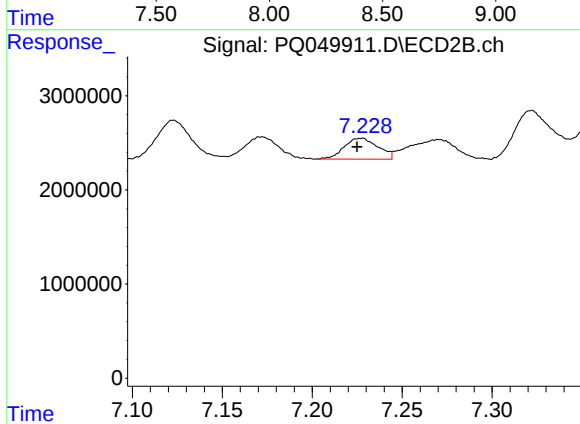
#28 AR-1254-3

R.T.: 6.989 min
Delta R.T.: 0.002 min
Response: 10067649
Conc: 23.75 ng/ml



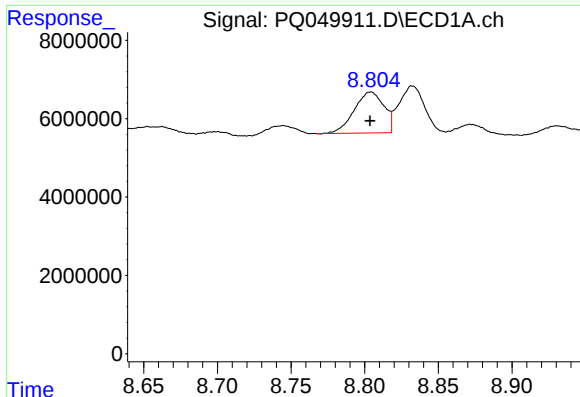
#29 AR-1254-4

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



#29 AR-1254-4

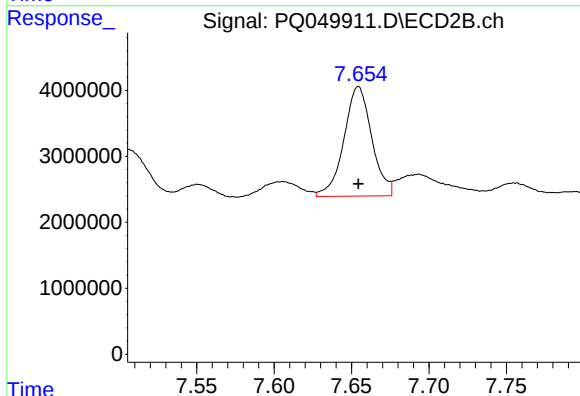
R.T.: 7.227 min
Delta R.T.: 0.002 min
Response: 2903789
Conc: 9.79 ng/ml



#30 AR-1254-5

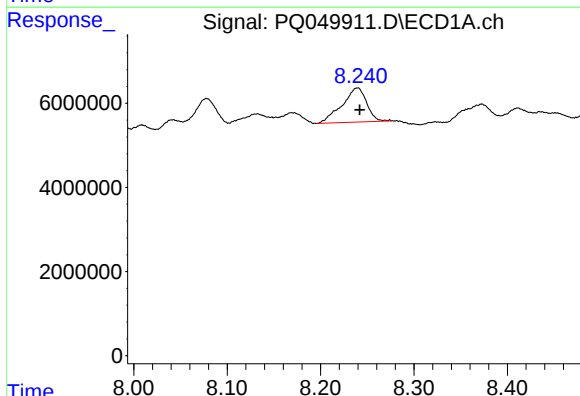
R.T.: 8.804 min
Delta R.T.: 0.000 min
Response: 14740578
Conc: 39.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



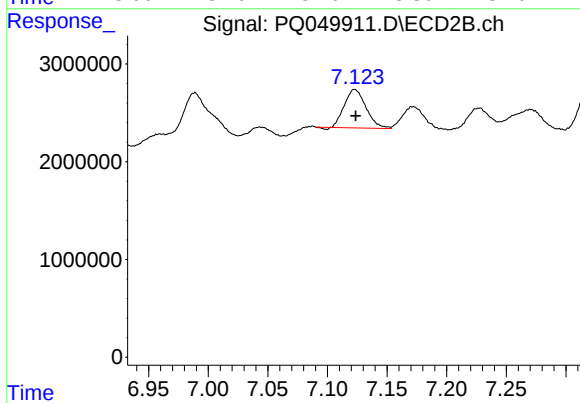
#30 AR-1254-5

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 20774313
Conc: 57.66 ng/ml



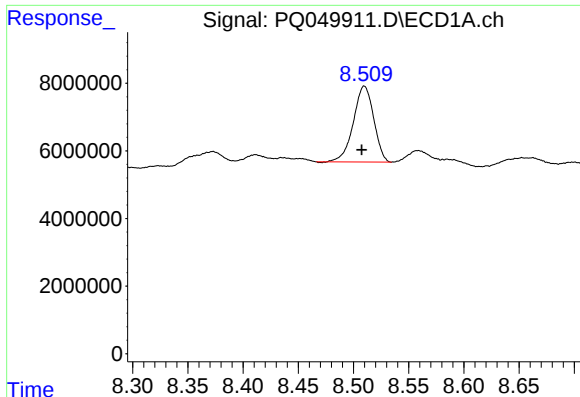
#31 AR-1260-1

R.T.: 8.240 min
Delta R.T.: -0.002 min
Response: 14884280
Conc: 40.23 ng/ml



#31 AR-1260-1

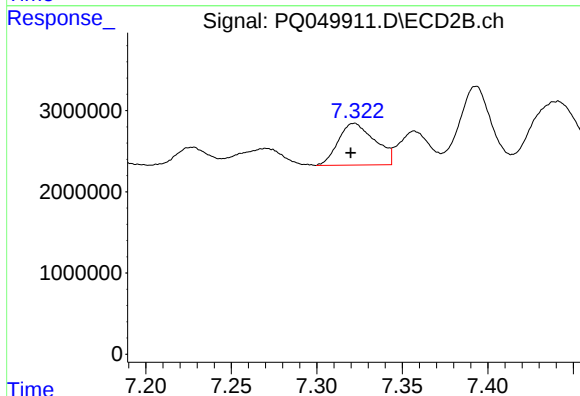
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 4920723
Conc: 19.13 ng/ml



#32 AR-1260-2

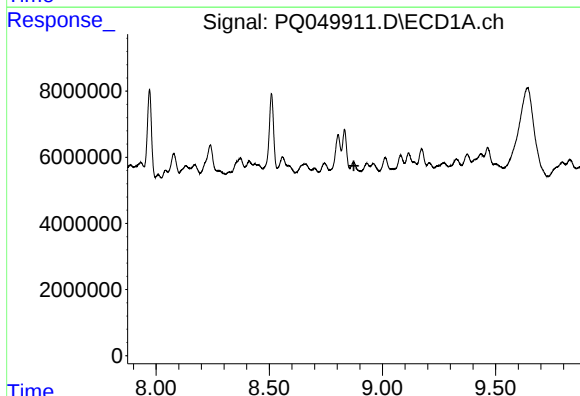
R.T.: 8.510 min
Delta R.T.: 0.002 min
Response: 28825452
Conc: 68.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



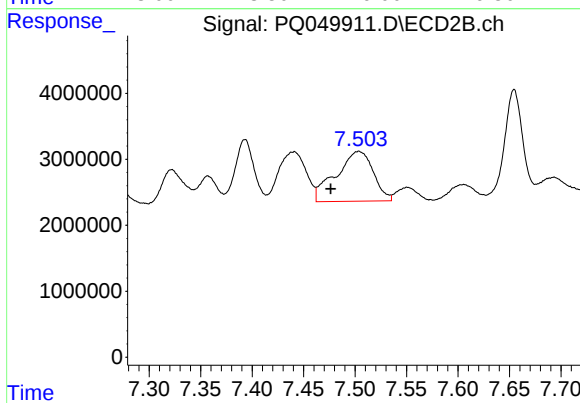
#32 AR-1260-2

R.T.: 7.322 min
Delta R.T.: 0.002 min
Response: 7664086
Conc: 20.62 ng/ml



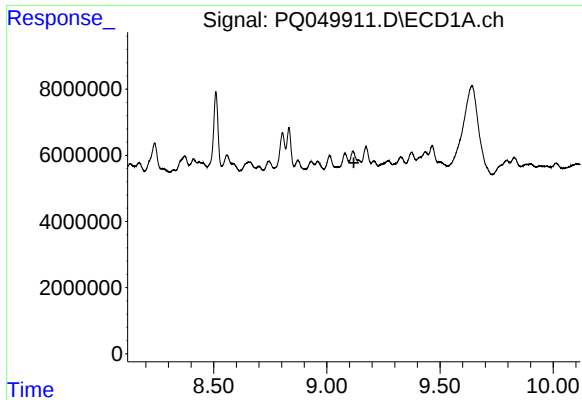
#33 AR-1260-3

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



#33 AR-1260-3

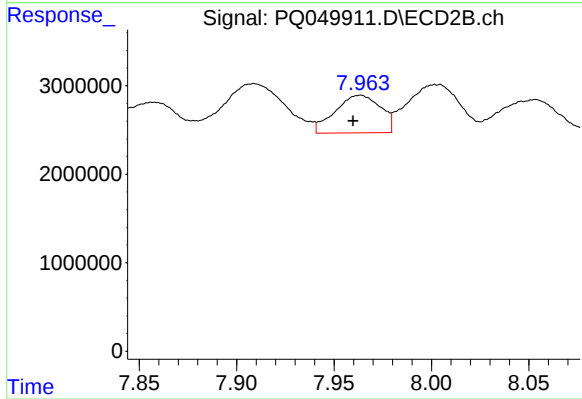
R.T.: 7.504 min
Delta R.T.: 0.027 min
Response: 19082992
Conc: 55.66 ng/ml



#34 AR-1260-4

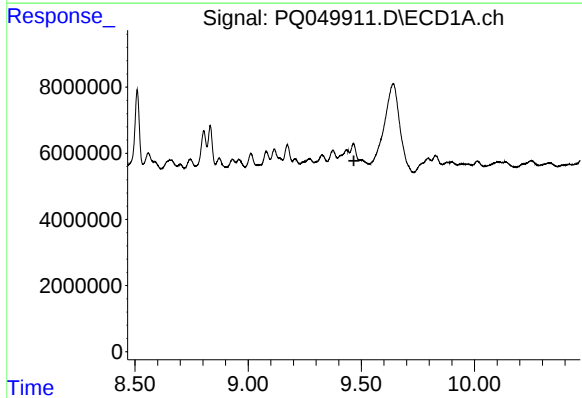
R.T.: 0.000 min
Exp R.T.: 9.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



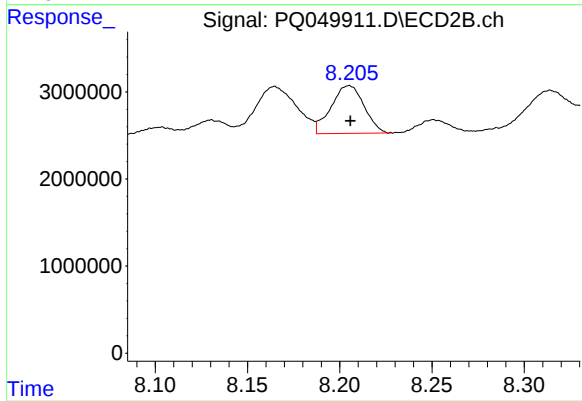
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.004 min
Response: 6901479
Conc: 25.27 ng/ml



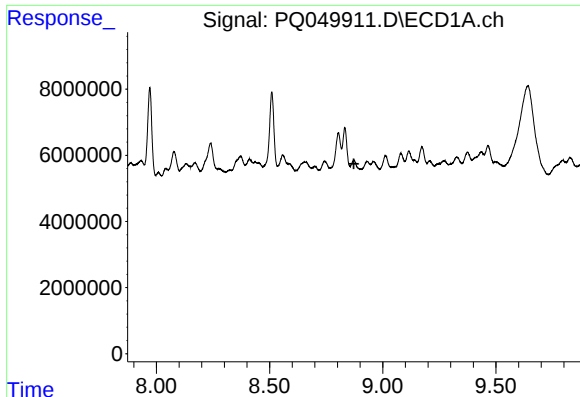
#35 AR-1260-5

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



#35 AR-1260-5

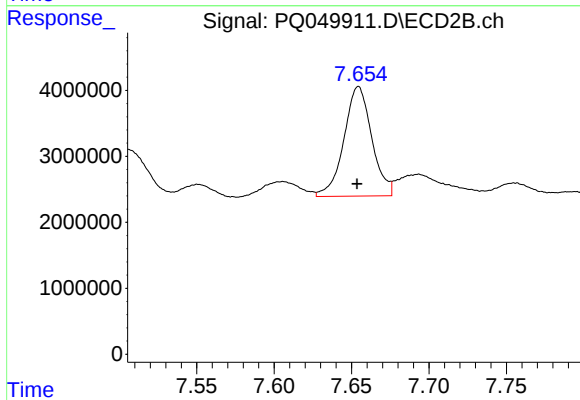
R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 6851559
Conc: 9.67 ng/ml



#36 AR-1262-1

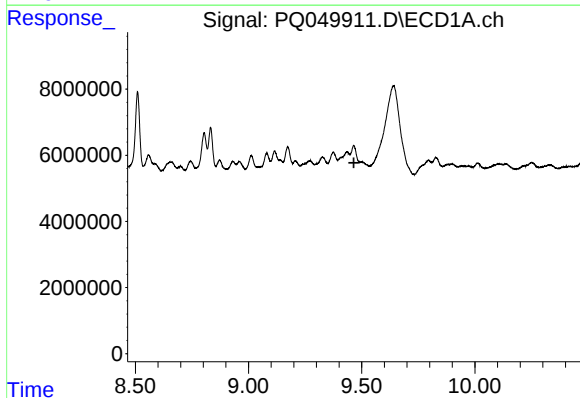
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



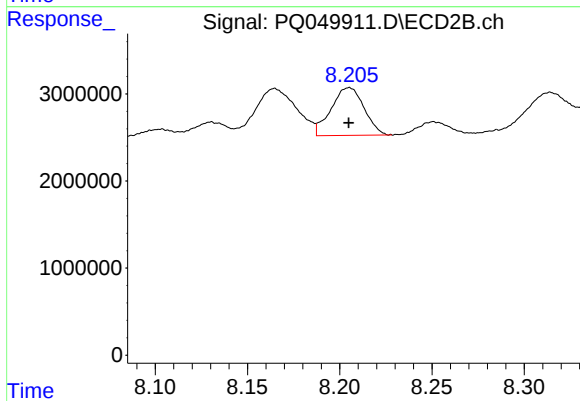
#36 AR-1262-1

R.T.: 7.654 min
Delta R.T.: 0.001 min
Response: 20774313
Conc: 111.28 ng/ml



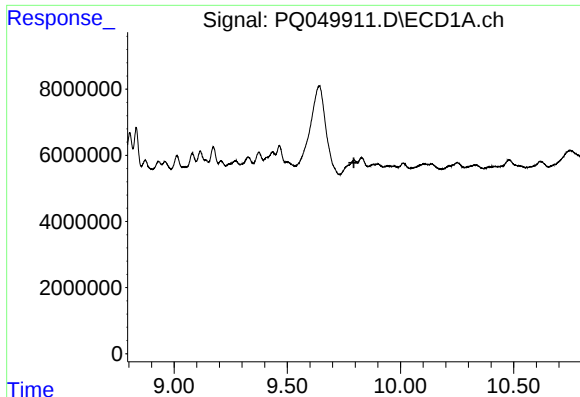
#37 AR-1262-2

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



#37 AR-1262-2

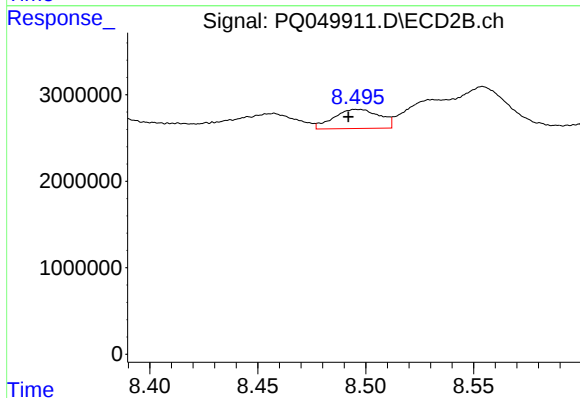
R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 6851559
Conc: 9.51 ng/ml



#38 AR-1262-3

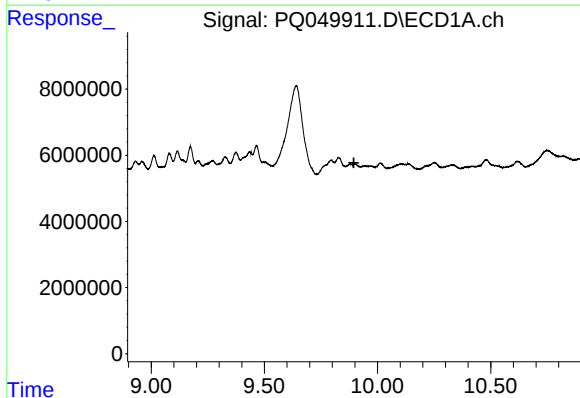
R.T.: 0.000 min
Exp R.T.: 9.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



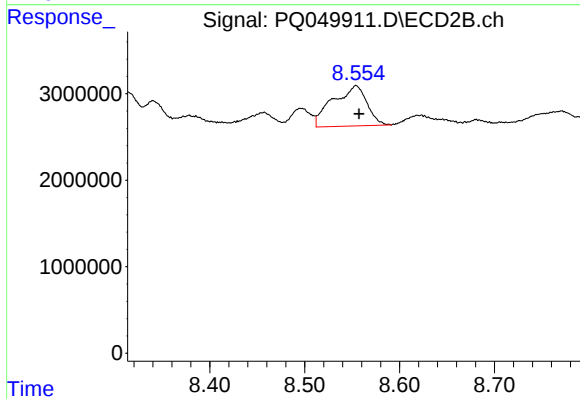
#38 AR-1262-3

R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 3280094
Conc: 11.52 ng/ml



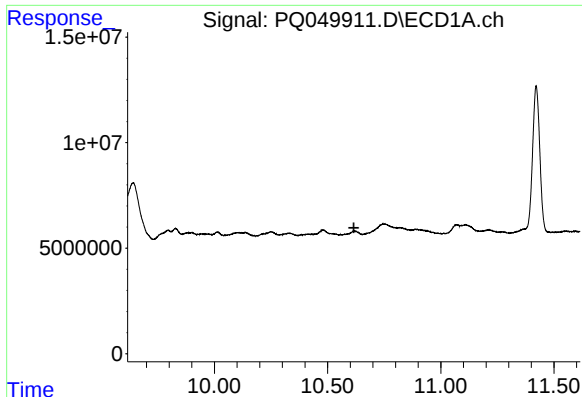
#39 AR-1262-4

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



#39 AR-1262-4

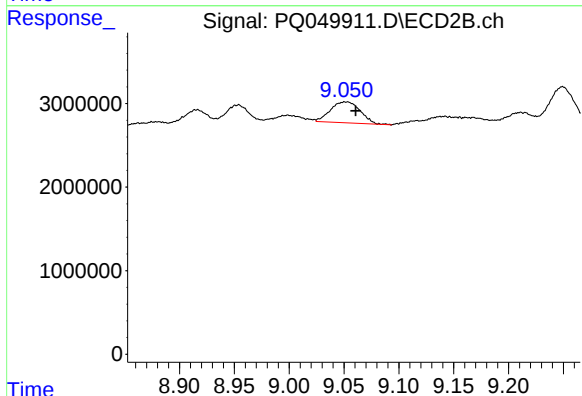
R.T.: 8.554 min
Delta R.T.: -0.003 min
Response: 11660254
Conc: 23.87 ng/ml



#40 AR-1262-5

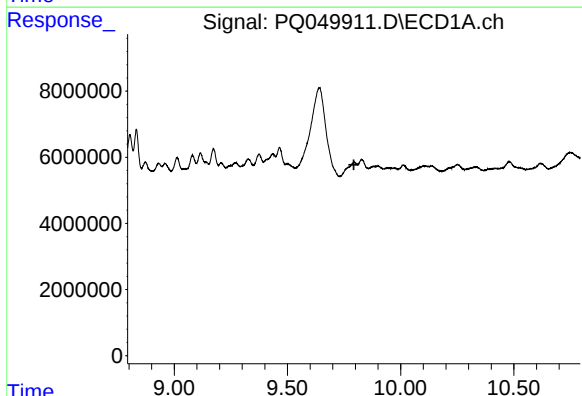
R.T.: 0.000 min
Exp R.T.: 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



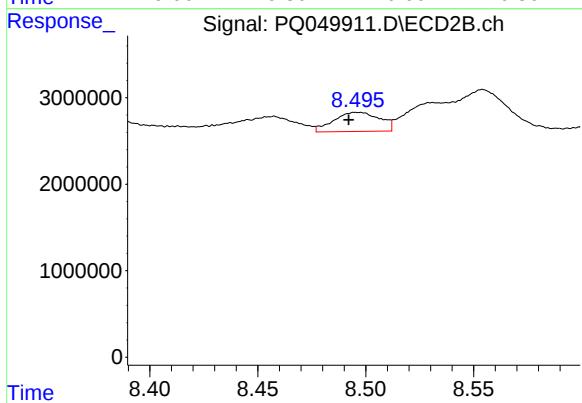
#40 AR-1262-5

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 4737632
Conc: 19.55 ng/ml



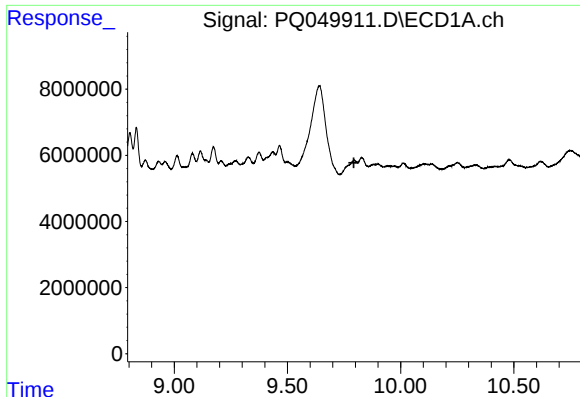
#41 AR-1268-1

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



#41 AR-1268-1

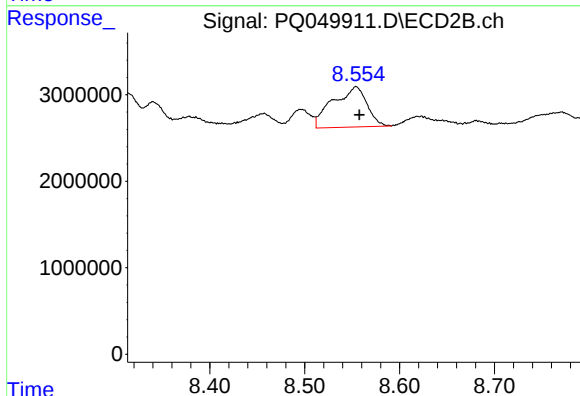
R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 3280094
Conc: 3.62 ng/ml



#42 AR-1268-2

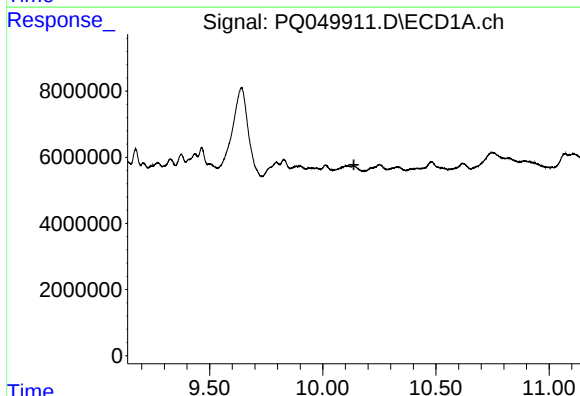
R.T.: 0.000 min
Exp R.T. : 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



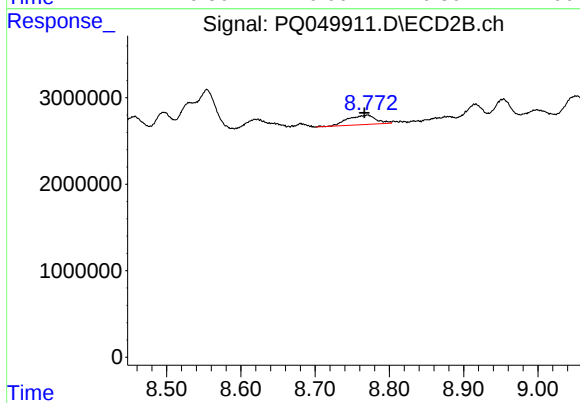
#42 AR-1268-2

R.T.: 8.554 min
Delta R.T.: -0.003 min
Response: 11660254
Conc: 15.22 ng/ml



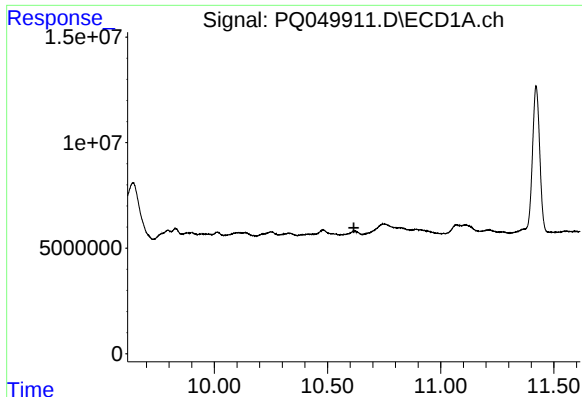
#43 AR-1268-3

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



#43 AR-1268-3

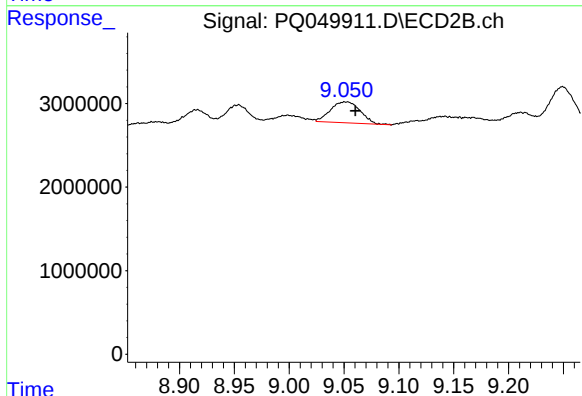
R.T.: 8.771 min
Delta R.T.: 0.005 min
Response: 2939938
Conc: 4.33 ng/ml



#44 AR-1268-4

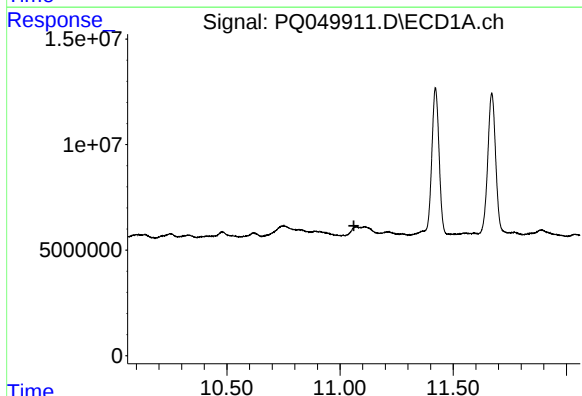
R.T.: 0.000 min
Exp R.T.: 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



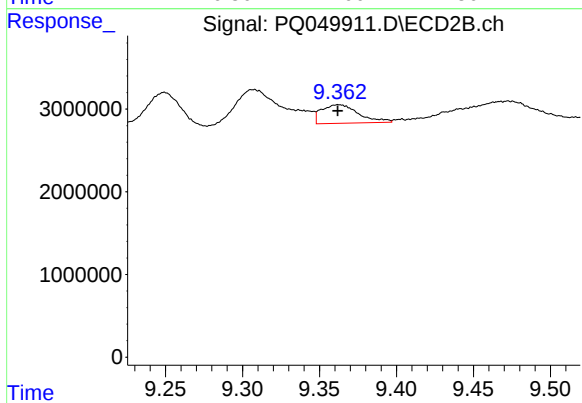
#44 AR-1268-4

R.T.: 9.052 min
Delta R.T.: -0.008 min
Response: 4737632
Conc: 17.13 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.: 9.363 min
Delta R.T.: 0.000 min
Response: 3786479
Conc: 2.11 ng/ml