

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 15:00
 Operator : DD\AJ
 Sample : L4102-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 15:45:22 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...	5.243f	0.000	110.4E6	0	7.130	N.D. #
2)	SA Decachlor...	11.423	9.628	149.9E6	93716373	21.265	19.556
Target Compounds							
3)	L1 AR-1016-1	0.000	5.540	0	13538143	N.D.	60.213 #
4)	L1 AR-1016-2	0.000	5.540	0	13538143	N.D.	44.387 #
5)	L1 AR-1016-3	0.000	5.761f	0	11910837	N.D.	76.852 #
6)	L1 AR-1016-4	0.000	5.827f	0	5270409	N.D.	43.021 #
7)	L1 AR-1016-5	0.000	6.015	0	5767698	N.D.	36.144 #
9)	L2 AR-1221-2	0.000	4.624	0	48358	N.D.	1.070 #
12)	L3 AR-1232-2	0.000	5.540	0	13538143	N.D.	107.646 #
13)	L3 AR-1232-3	0.000	5.761f	0	11910837	N.D.	187.351 #
14)	L3 AR-1232-4	0.000	5.827	0	5270409	N.D.	87.746 #
15)	L3 AR-1232-5	0.000	6.015	0	5767698	N.D.	93.275 #
16)	L4 AR-1242-1	0.000	5.540	0	13538143	N.D.	83.408 #
17)	L4 AR-1242-2	0.000	5.540	0	13538143	N.D.	61.527 #
18)	L4 AR-1242-3	0.000	5.761f	0	11910837	N.D.	104.832 #
19)	L4 AR-1242-4	0.000	5.827	0	5270409	N.D.	46.704 #
20)	L4 AR-1242-5	0.000	6.393	0	3985870	N.D.	25.582 #
21)	L5 AR-1248-1	0.000	5.540	0	13538143	N.D.	109.685 #
23)	L5 AR-1248-3	0.000	5.827	0	5270409	N.D.	31.868 #
24)	L5 AR-1248-4	0.000	6.015	0	5767698	N.D.	29.011 #
25)	L5 AR-1248-5	0.000	6.445	0	733687	N.D.	3.429 #
26)	L6 AR-1254-1	0.000	6.393	0	3985870	N.D.	12.627 #
27)	L6 AR-1254-2	0.000	6.559	0	7038028	N.D.	27.176 #
28)	L6 AR-1254-3	0.000	6.985	0	216579	N.D.	0.511 #
29)	L6 AR-1254-4	0.000	7.223	0	533835	N.D.	1.800 #
30)	L6 AR-1254-5	0.000	7.669	0	1964967	N.D.	5.454 #
31)	L7 AR-1260-1	0.000	7.128	0	751334	N.D.	2.921 #
32)	L7 AR-1260-2	0.000	7.306	0	1386273	N.D.	3.730 #
33)	L7 AR-1260-3	0.000	7.475	0	986122	N.D.	2.876 #
34)	L7 AR-1260-4	0.000	7.944f	0	510998	N.D.	1.871 #
35)	L7 AR-1260-5	0.000	8.208	0	253787	N.D.	0.358 #
36)	L8 AR-1262-1	0.000	7.669f	0	1964967	N.D.	10.526 #
37)	L8 AR-1262-2	0.000	8.208	0	253787	N.D.	0.352 #
38)	L8 AR-1262-3	0.000	8.473f	0	620736	N.D.	2.179 #
39)	L8 AR-1262-4	0.000	8.566	0	81633	N.D.	0.167 #
40)	L8 AR-1262-5	0.000	9.058	0	98876	N.D.	0.408 #
41)	L9 AR-1268-1	0.000	8.473f	0	620736	N.D.	0.684 #
42)	L9 AR-1268-2	0.000	8.566	0	81633	N.D.	0.107 #
43)	L9 AR-1268-3	0.000	8.772	0	355939	N.D.	0.524 #
44)	L9 AR-1268-4	0.000	9.058	0	98876	N.D.	0.357 #
45)	L9 AR-1268-5	0.000	9.372	0	557624	N.D.	0.311 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 15:00
Operator : DD\AJ
Sample : L4102-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 15:45:22 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

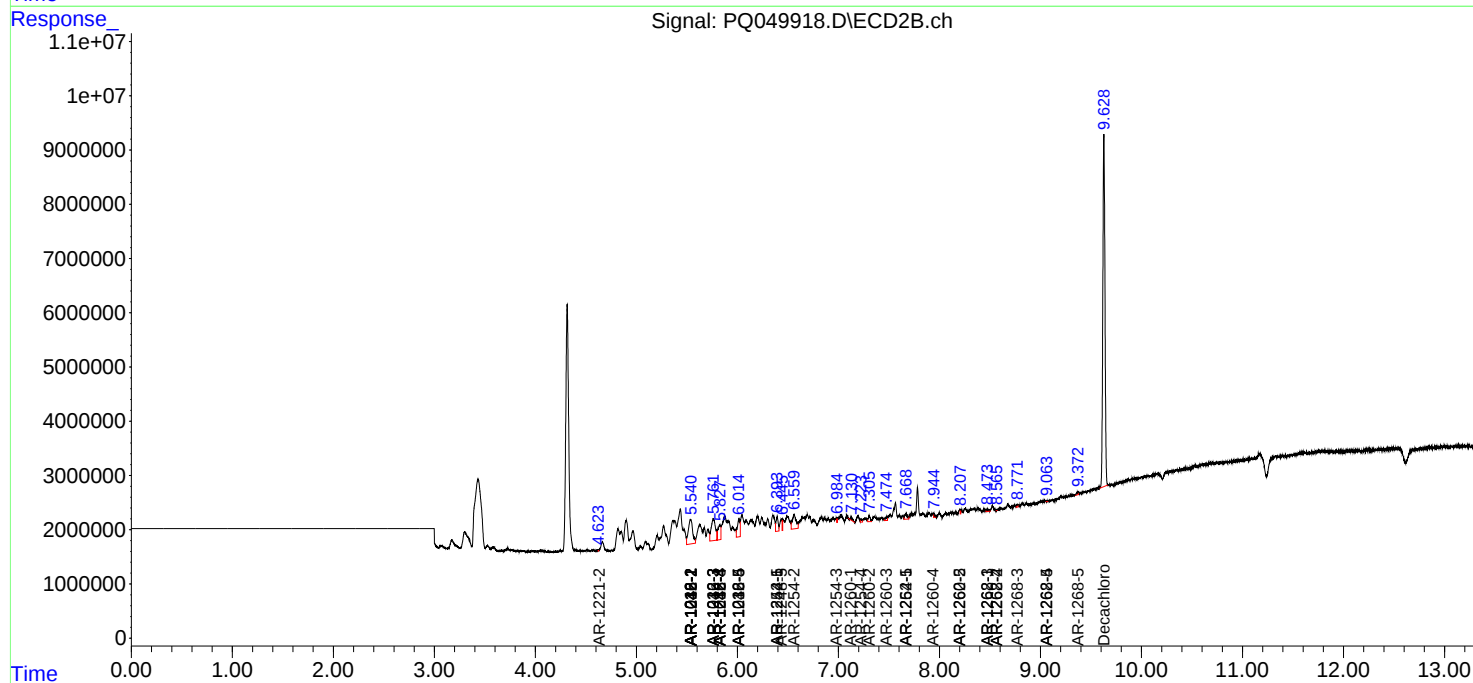
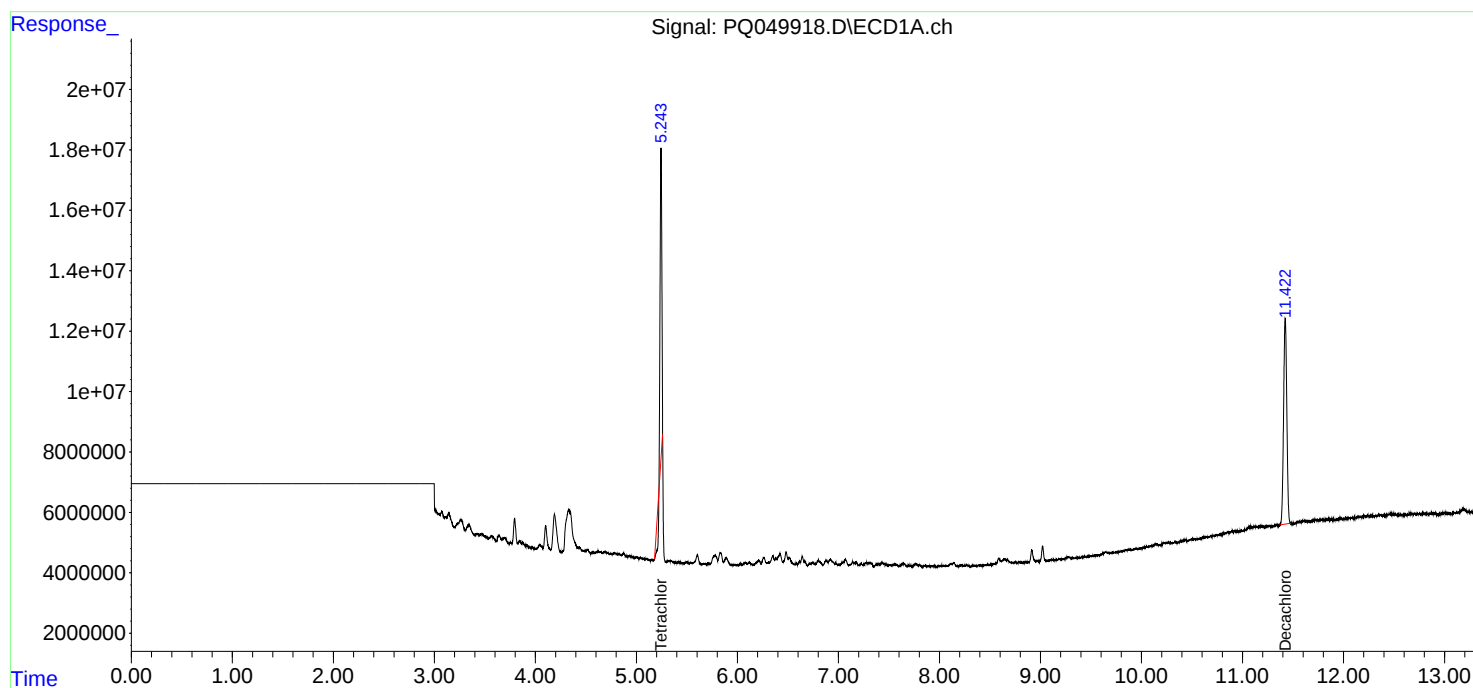
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

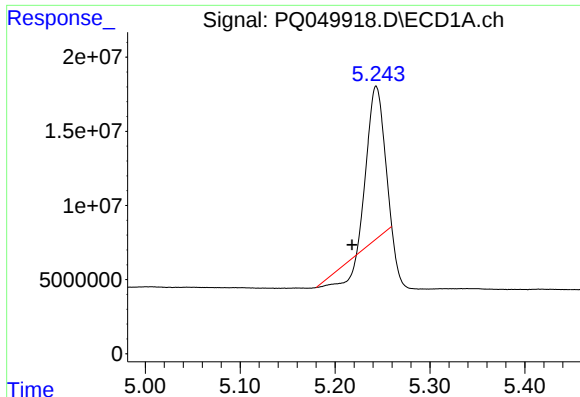
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
Data File : PQ049918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 15:00
Operator : DD\AJ
Sample : L4102-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 15:45:22 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

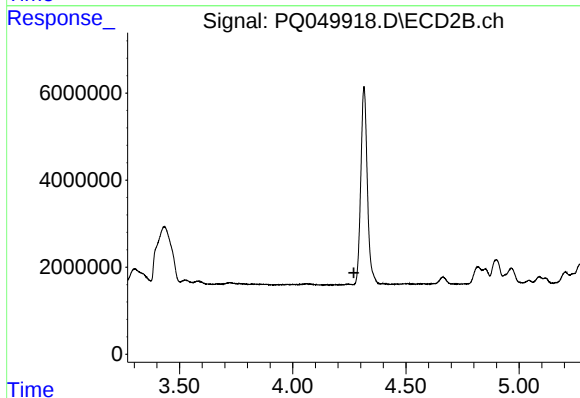




#1 Tetrachloro-m-xylene

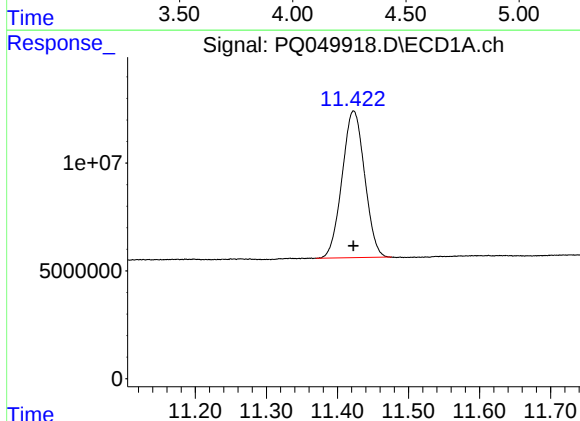
R.T.: 5.243 min
Delta R.T.: 0.025 min
Response: 110411038
Conc: 7.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



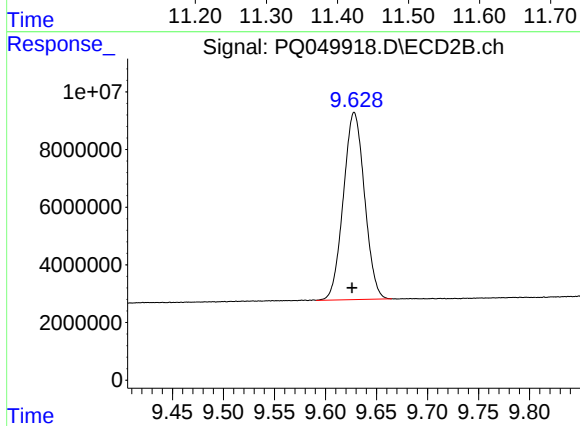
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.270 min
Response: 0
Conc: N.D.



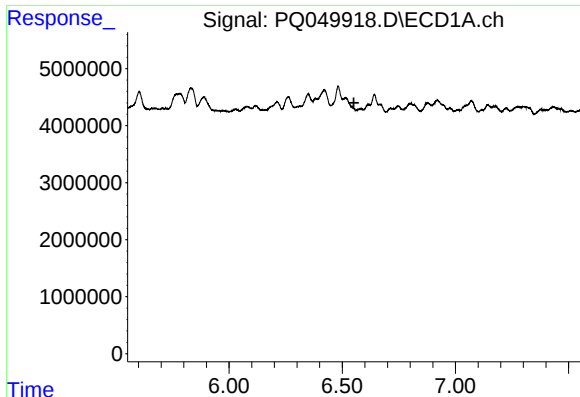
#2 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: 0.000 min
Response: 149918227
Conc: 21.27 ng/ml



#2 Decachlorobiphenyl

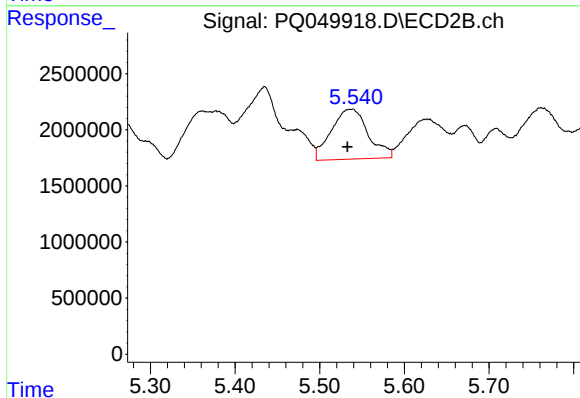
R.T.: 9.628 min
Delta R.T.: 0.002 min
Response: 93716373
Conc: 19.56 ng/ml



#3 AR-1016-1

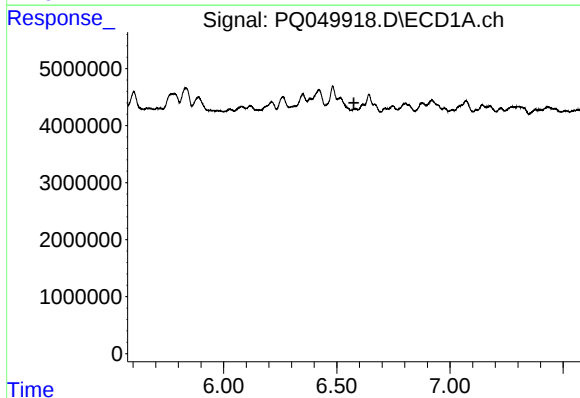
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



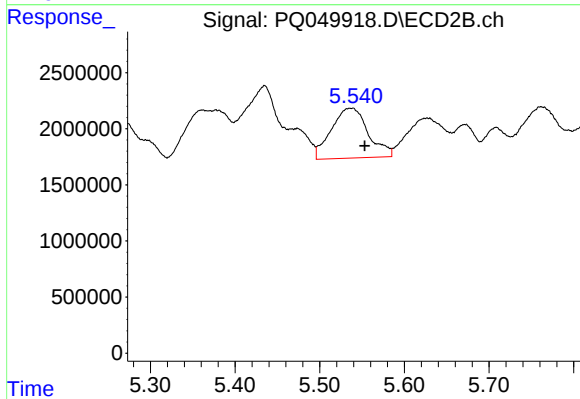
#3 AR-1016-1

R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 13538143
Conc: 60.21 ng/ml



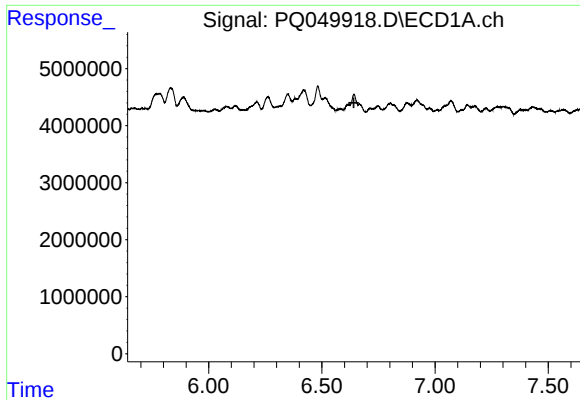
#4 AR-1016-2

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



#4 AR-1016-2

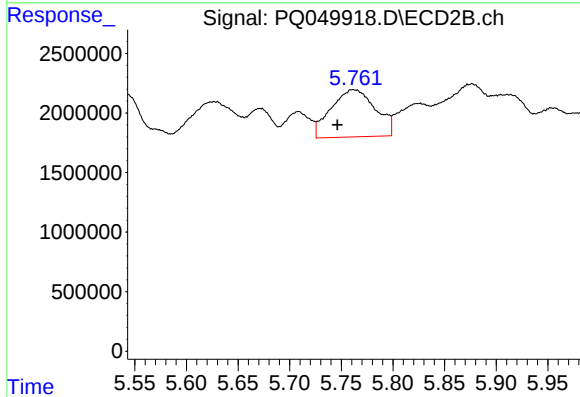
R.T.: 5.540 min
Delta R.T.: -0.014 min
Response: 13538143
Conc: 44.39 ng/ml



#5 AR-1016-3

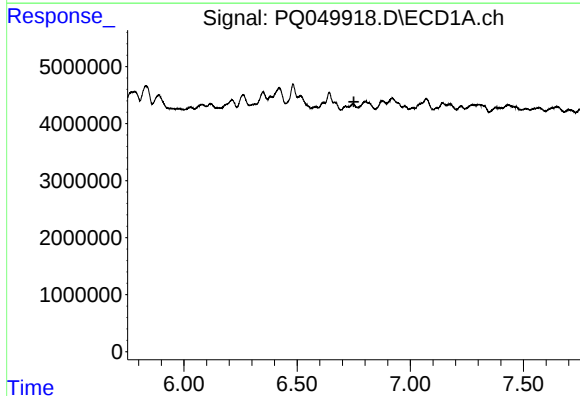
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



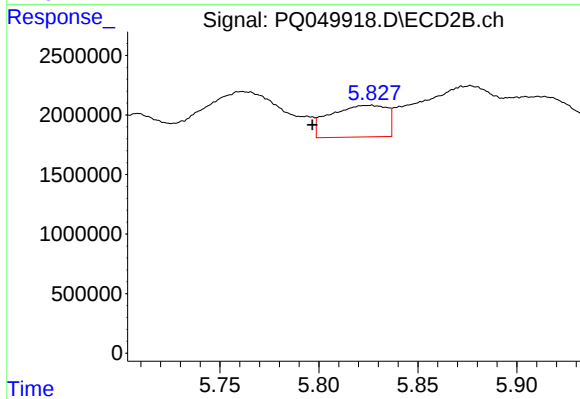
#5 AR-1016-3

R.T.: 5.761 min
Delta R.T.: 0.015 min
Response: 11910837
Conc: 76.85 ng/ml



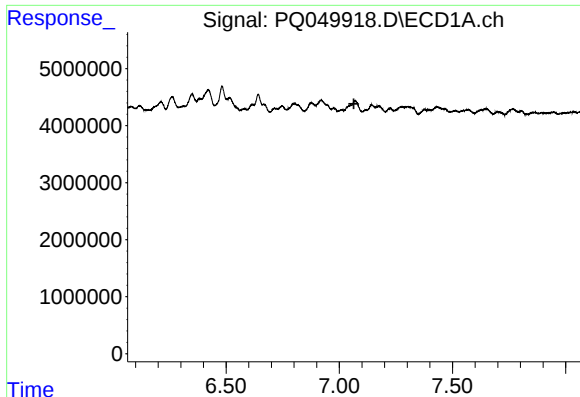
#6 AR-1016-4

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



#6 AR-1016-4

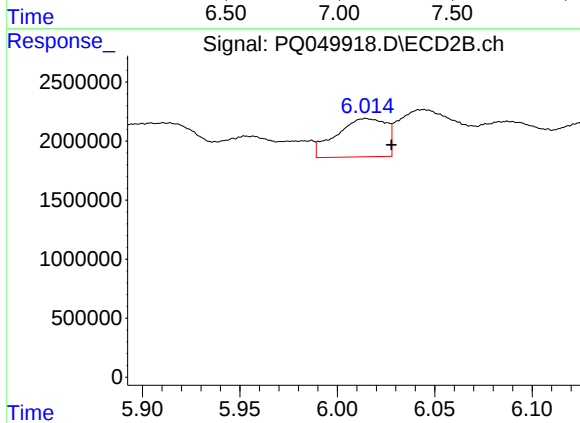
R.T.: 5.827 min
Delta R.T.: 0.030 min
Response: 5270409
Conc: 43.02 ng/ml



#7 AR-1016-5

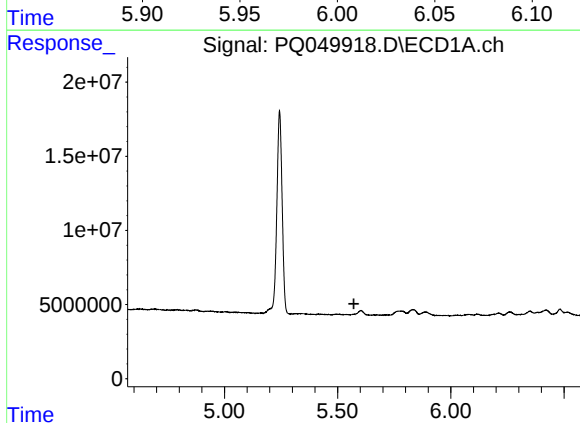
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



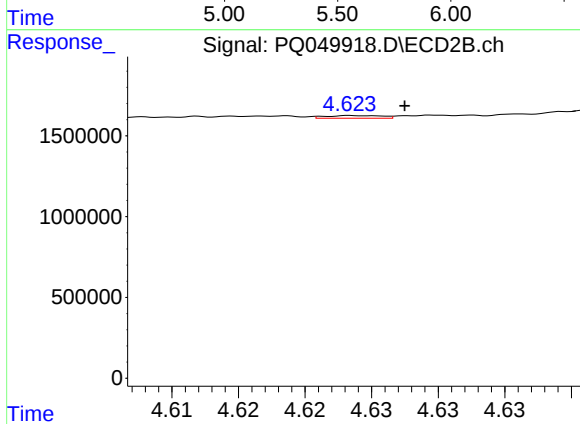
#7 AR-1016-5

R.T.: 6.015 min
Delta R.T.: -0.013 min
Response: 5767698
Conc: 36.14 ng/ml



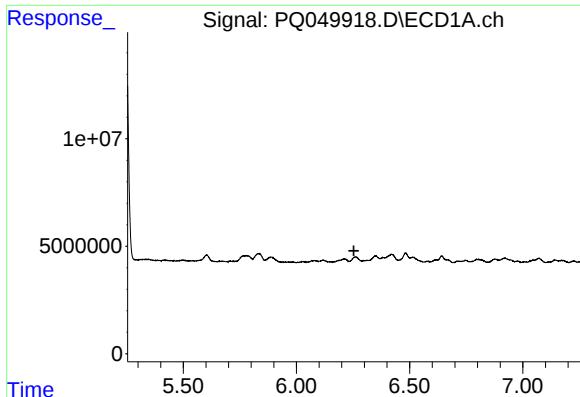
#9 AR-1221-2

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



#9 AR-1221-2

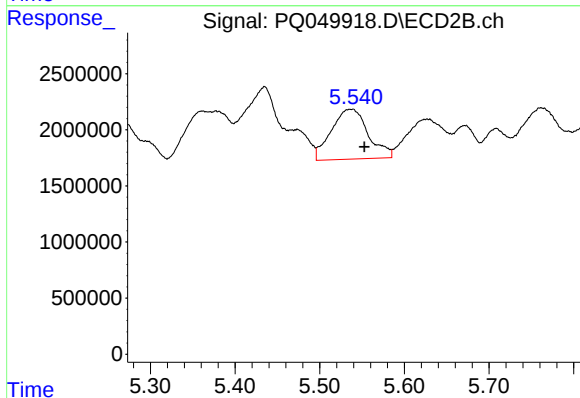
R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 48358
Conc: 1.07 ng/ml



#12 AR-1232-2

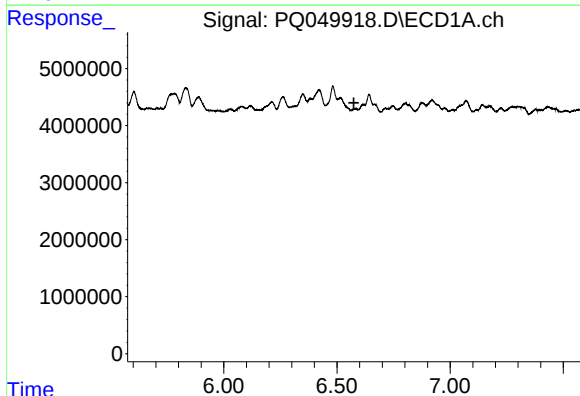
R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



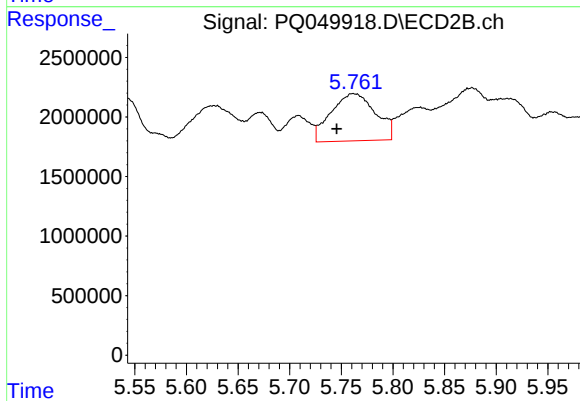
#12 AR-1232-2

R.T.: 5.540 min
Delta R.T.: -0.013 min
Response: 13538143
Conc: 107.65 ng/ml



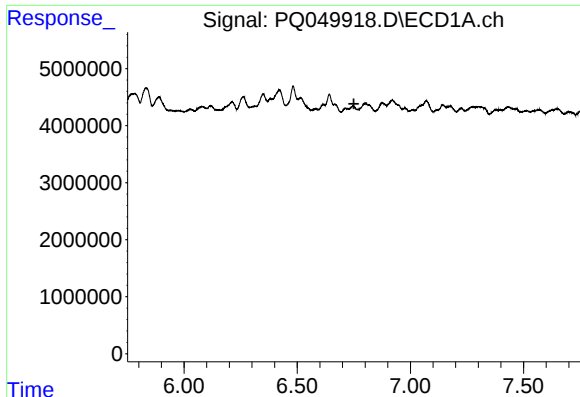
#13 AR-1232-3

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



#13 AR-1232-3

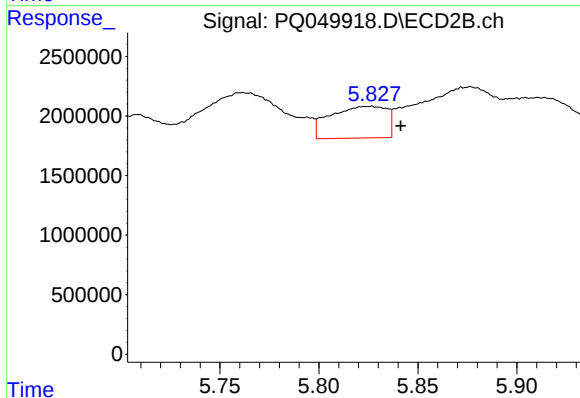
R.T.: 5.761 min
Delta R.T.: 0.016 min
Response: 11910837
Conc: 187.35 ng/ml



#14 AR-1232-4

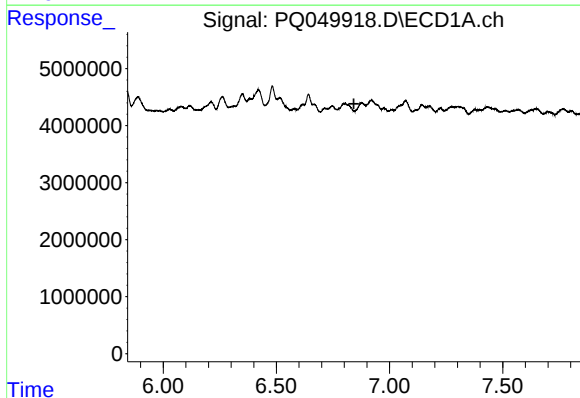
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



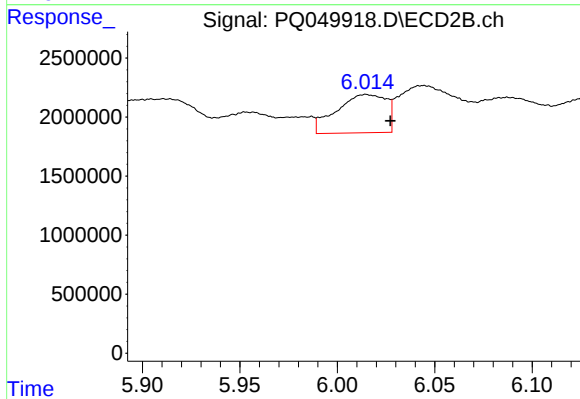
#14 AR-1232-4

R.T.: 5.827 min
Delta R.T.: -0.015 min
Response: 5270409
Conc: 87.75 ng/ml



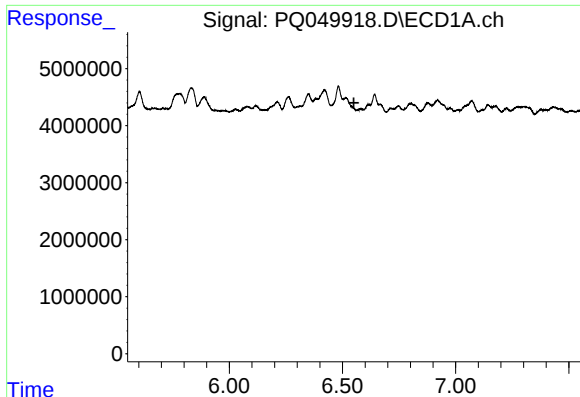
#15 AR-1232-5

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



#15 AR-1232-5

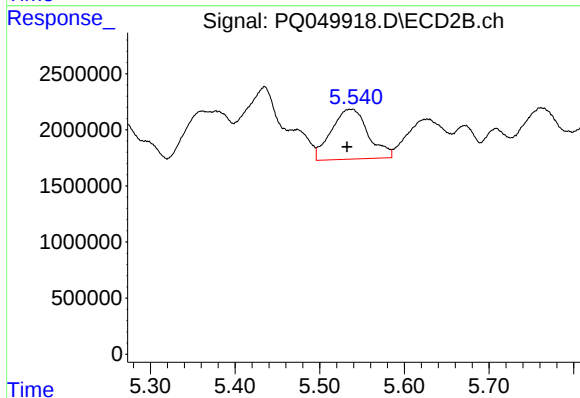
R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: 5767698
Conc: 93.28 ng/ml



#16 AR-1242-1

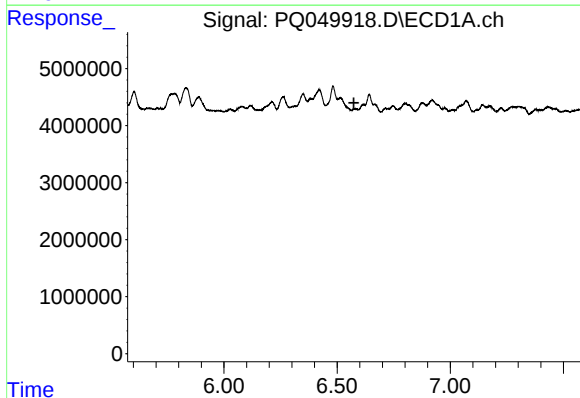
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



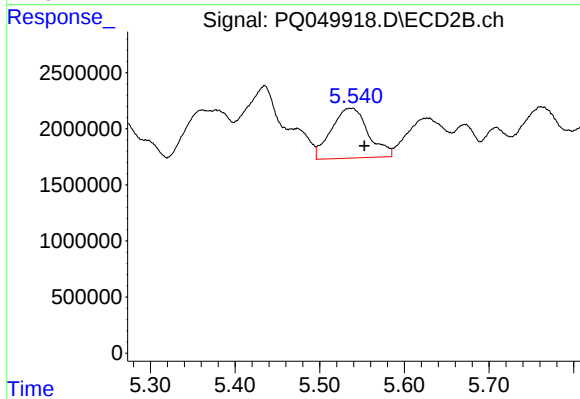
#16 AR-1242-1

R.T.: 5.540 min
Delta R.T.: 0.007 min
Response: 13538143
Conc: 83.41 ng/ml



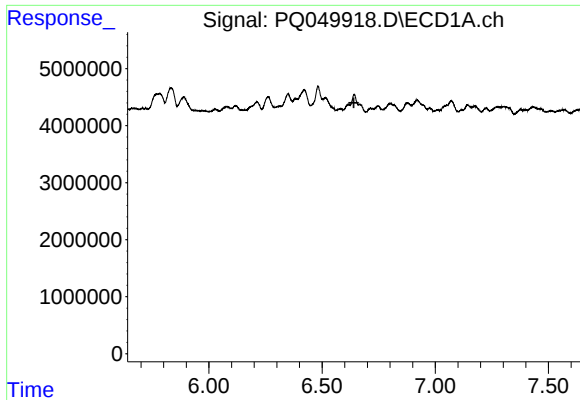
#17 AR-1242-2

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



#17 AR-1242-2

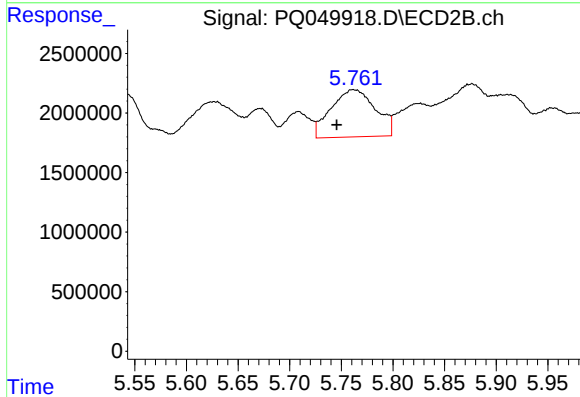
R.T.: 5.540 min
Delta R.T.: -0.013 min
Response: 13538143
Conc: 61.53 ng/ml



#18 AR-1242-3

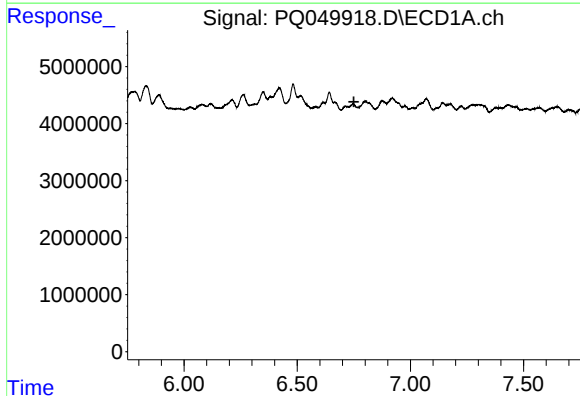
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



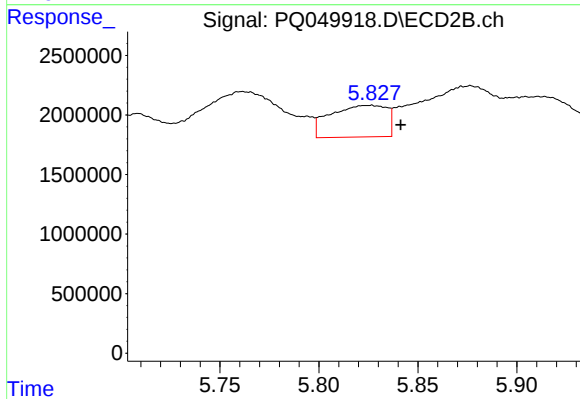
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: 0.016 min
Response: 11910837
Conc: 104.83 ng/ml



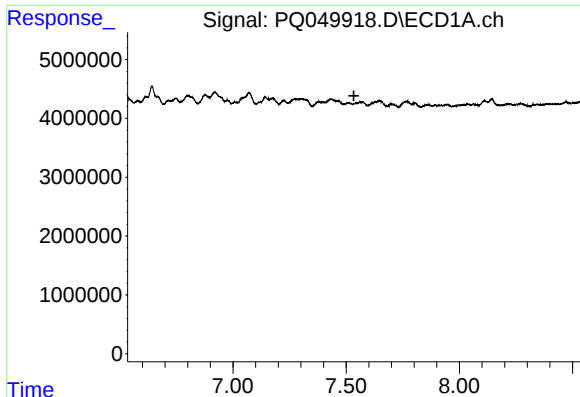
#19 AR-1242-4

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



#19 AR-1242-4

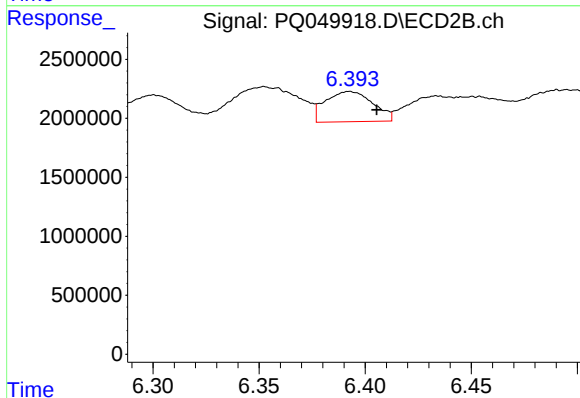
R.T.: 5.827 min
Delta R.T.: -0.015 min
Response: 5270409
Conc: 46.70 ng/ml



#20 AR-1242-5

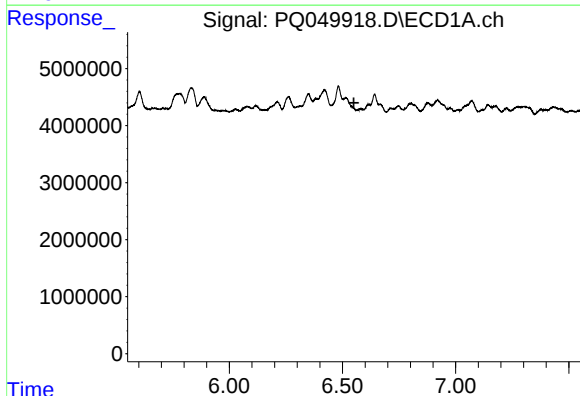
R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



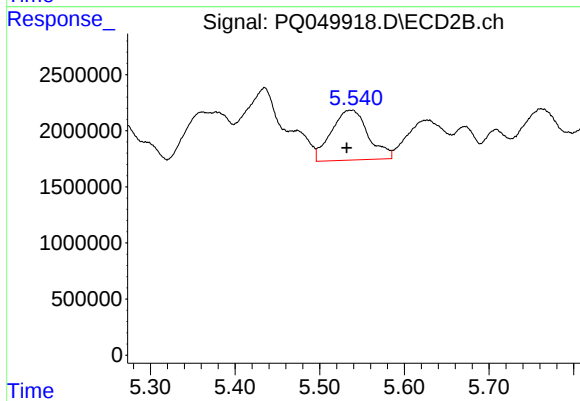
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: -0.013 min
Response: 3985870
Conc: 25.58 ng/ml



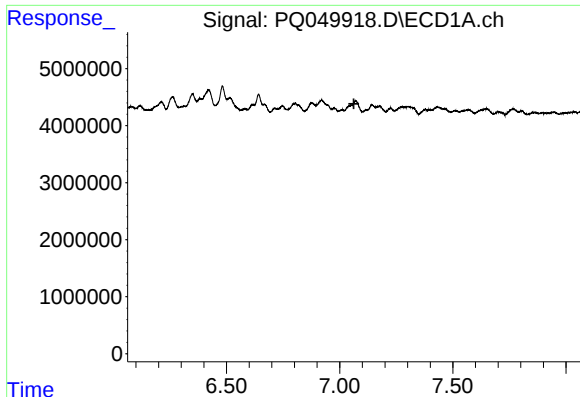
#21 AR-1248-1

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



#21 AR-1248-1

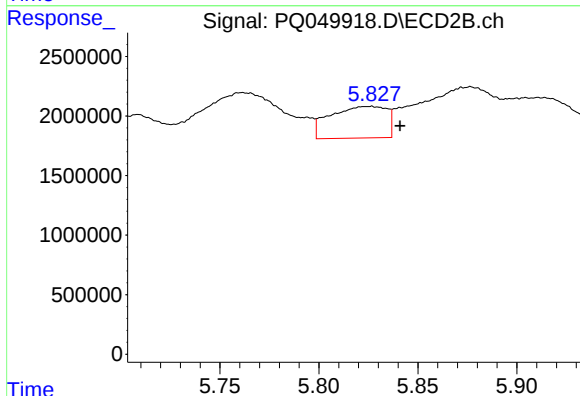
R.T.: 5.540 min
Delta R.T.: 0.008 min
Response: 13538143
Conc: 109.68 ng/ml



#23 AR-1248-3

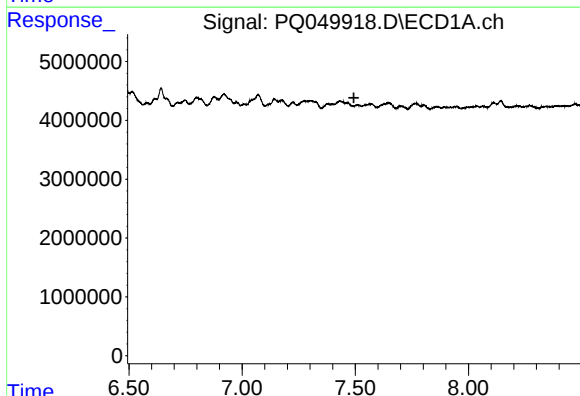
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



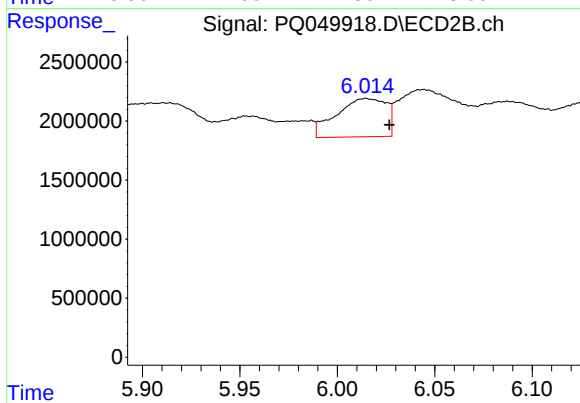
#23 AR-1248-3

R.T.: 5.827 min
Delta R.T.: -0.014 min
Response: 5270409
Conc: 31.87 ng/ml



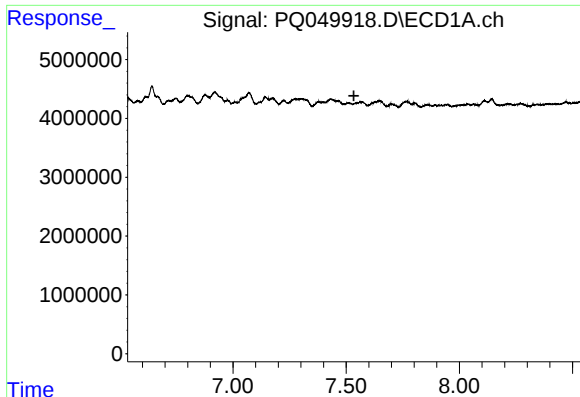
#24 AR-1248-4

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



#24 AR-1248-4

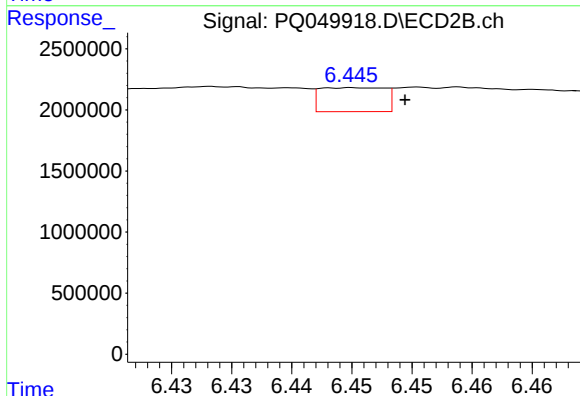
R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: 5767698
Conc: 29.01 ng/ml



#25 AR-1248-5

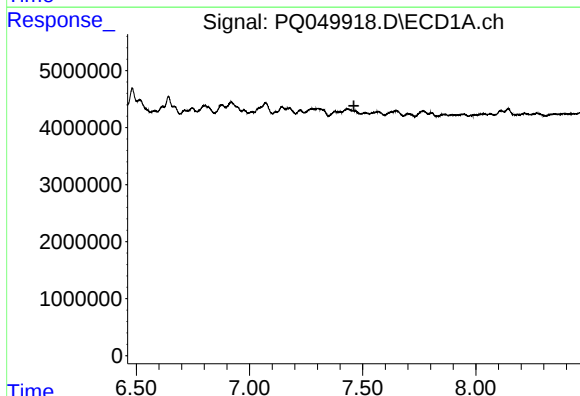
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



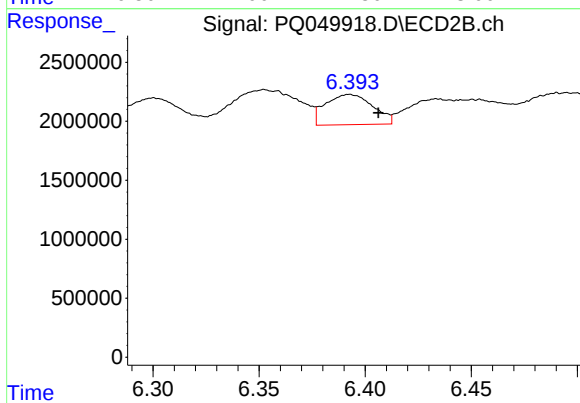
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: -0.004 min
Response: 733687
Conc: 3.43 ng/ml



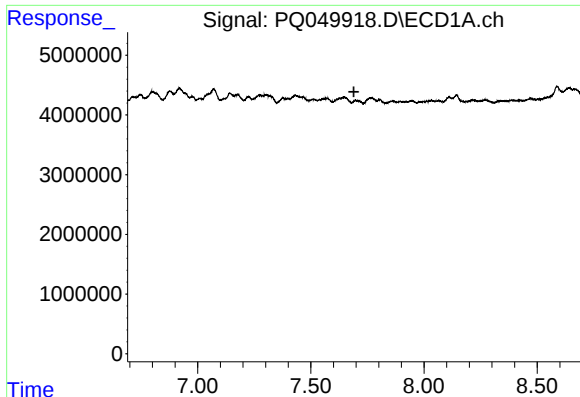
#26 AR-1254-1

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



#26 AR-1254-1

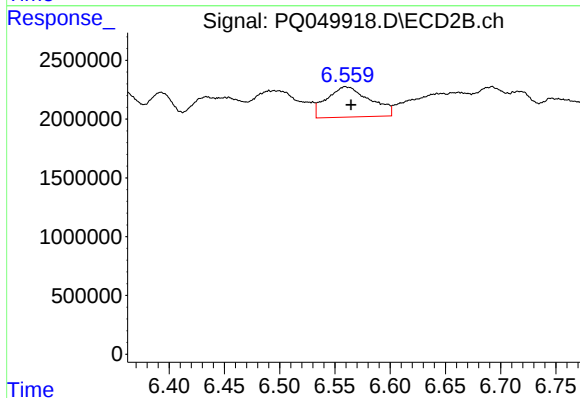
R.T.: 6.393 min
Delta R.T.: -0.014 min
Response: 3985870
Conc: 12.63 ng/ml



#27 AR-1254-2

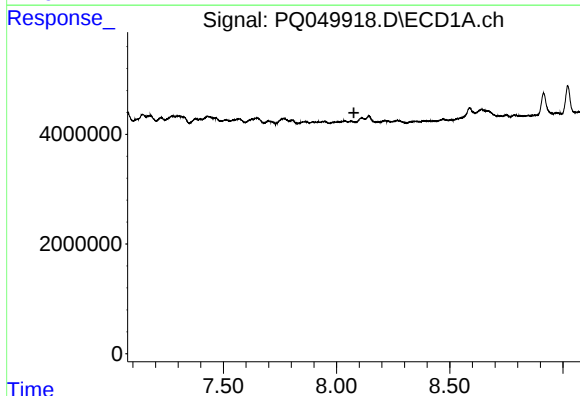
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



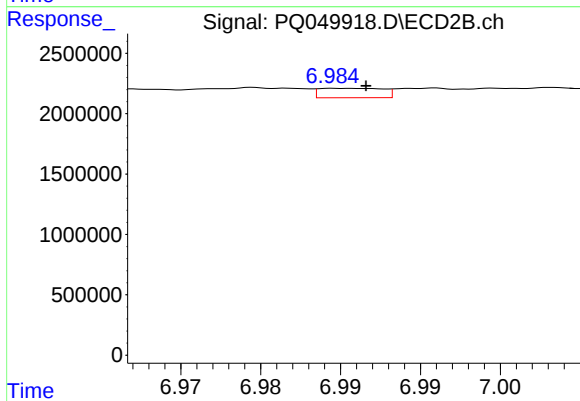
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: -0.005 min
Response: 7038028
Conc: 27.18 ng/ml



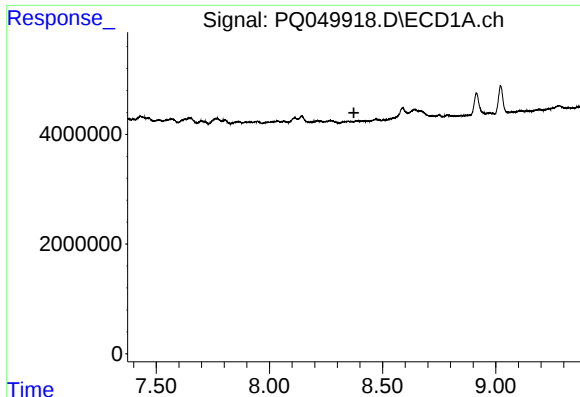
#28 AR-1254-3

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



#28 AR-1254-3

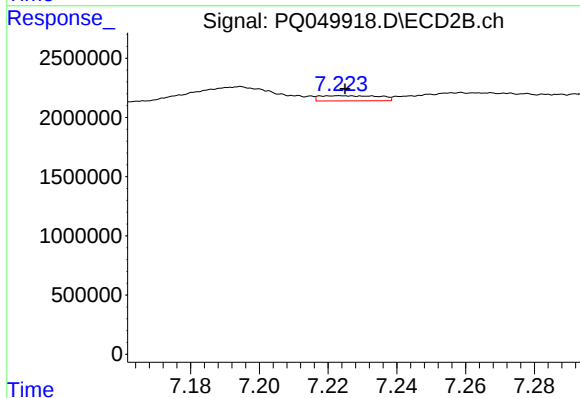
R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 216579
Conc: 0.51 ng/ml



#29 AR-1254-4

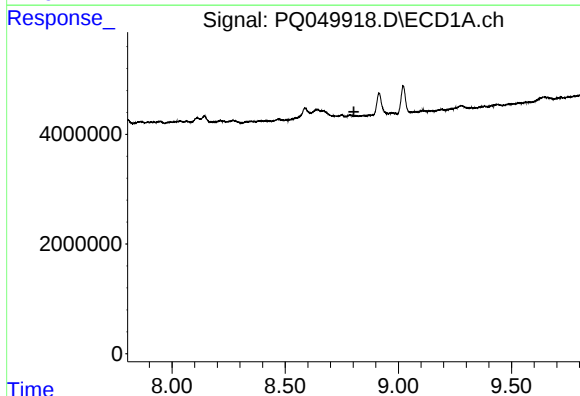
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



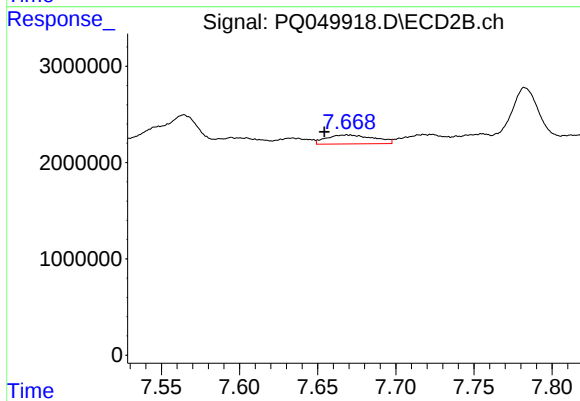
#29 AR-1254-4

R.T.: 7.223 min
Delta R.T.: -0.001 min
Response: 533835
Conc: 1.80 ng/ml



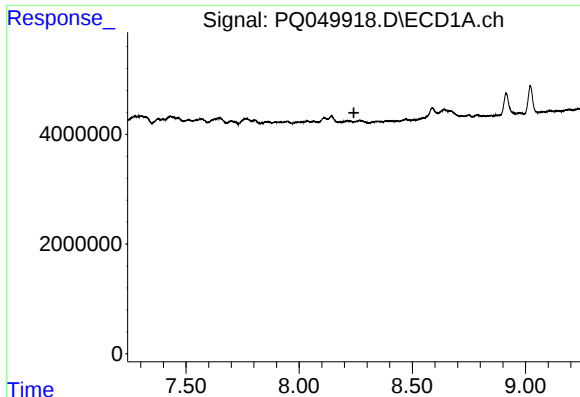
#30 AR-1254-5

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



#30 AR-1254-5

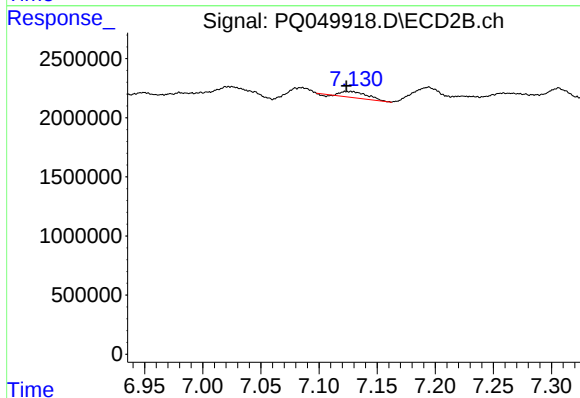
R.T.: 7.669 min
Delta R.T.: 0.014 min
Response: 1964967
Conc: 5.45 ng/ml



#31 AR-1260-1

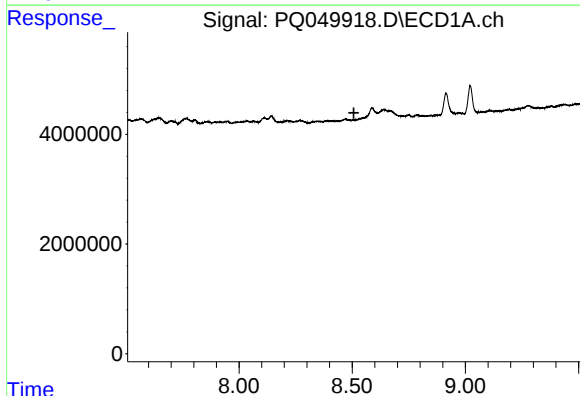
R.T.: 0.000 min
Exp R.T.: 8.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



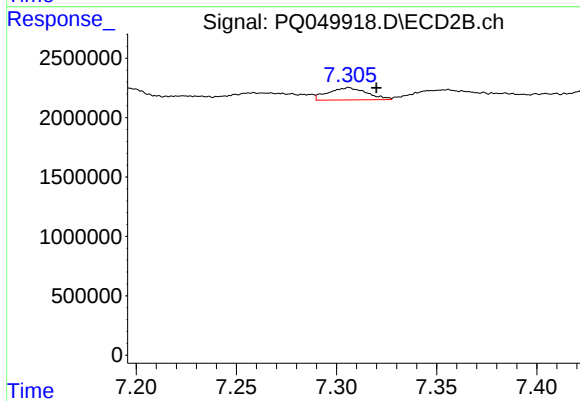
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: 0.004 min
Response: 751334
Conc: 2.92 ng/ml



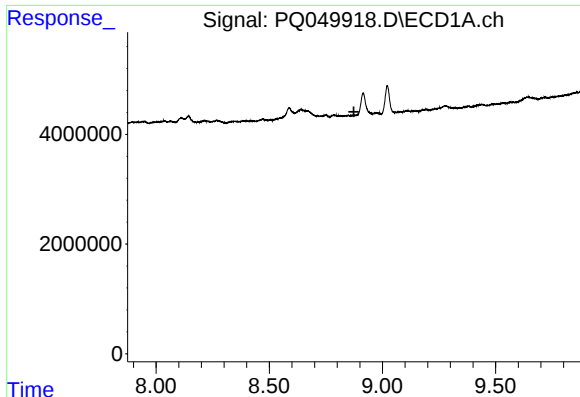
#32 AR-1260-2

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



#32 AR-1260-2

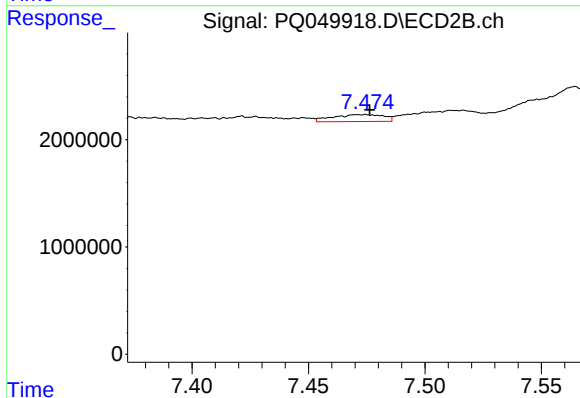
R.T.: 7.306 min
Delta R.T.: -0.014 min
Response: 1386273
Conc: 3.73 ng/ml



#33 AR-1260-3

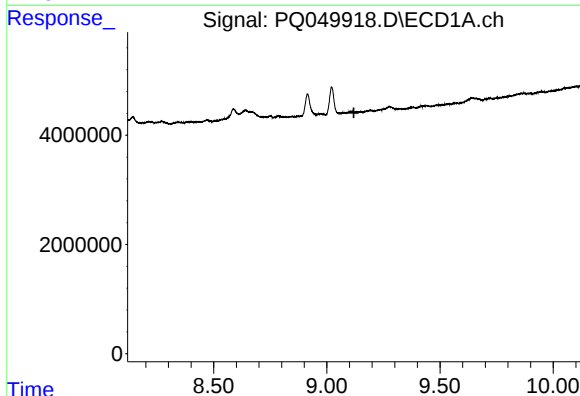
R.T.: 0.000 min
Exp R.T.: 8.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



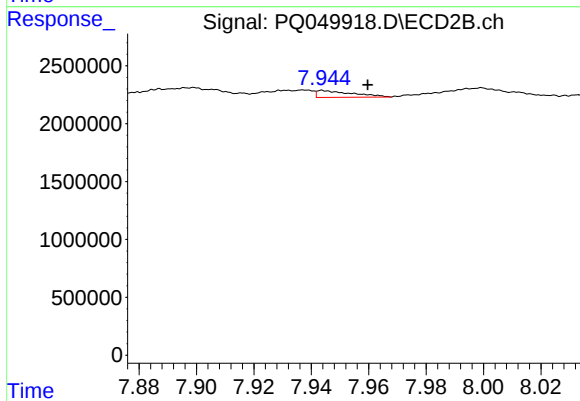
#33 AR-1260-3

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 986122
Conc: 2.88 ng/ml



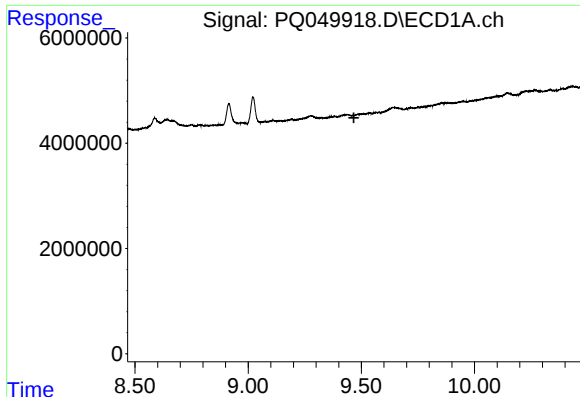
#34 AR-1260-4

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



#34 AR-1260-4

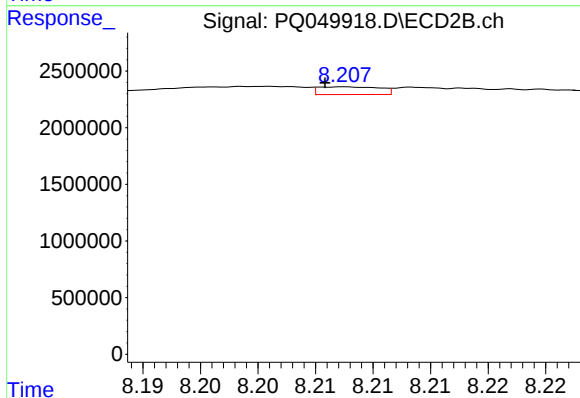
R.T.: 7.944 min
Delta R.T.: -0.016 min
Response: 510998
Conc: 1.87 ng/ml



#35 AR-1260-5

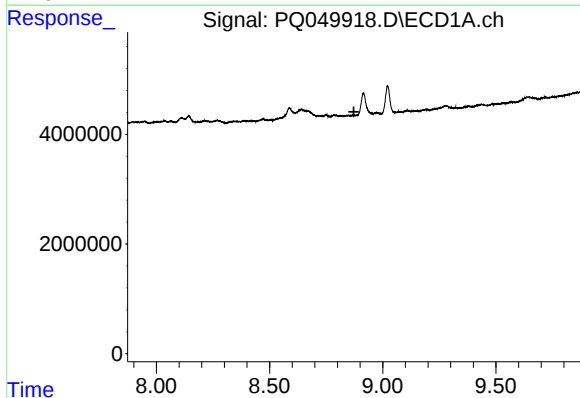
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



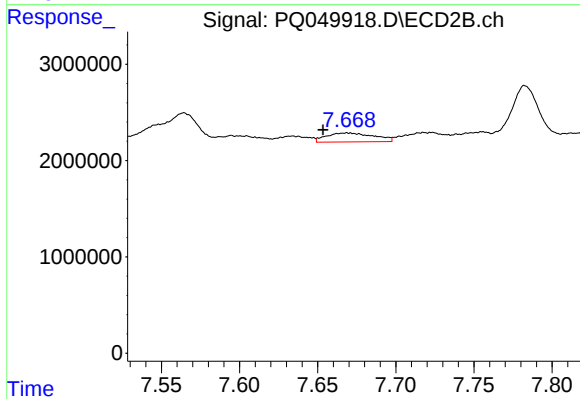
#35 AR-1260-5

R.T.: 8.208 min
Delta R.T.: 0.002 min
Response: 253787
Conc: 0.36 ng/ml



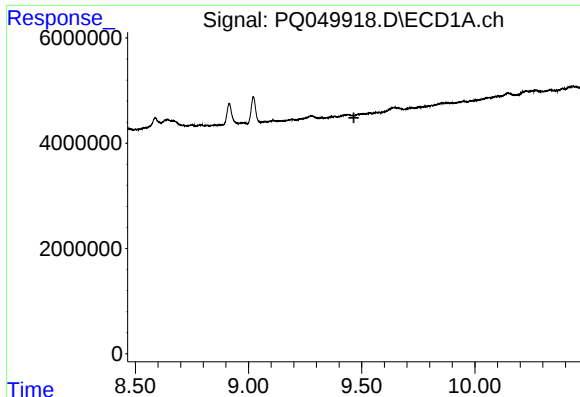
#36 AR-1262-1

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



#36 AR-1262-1

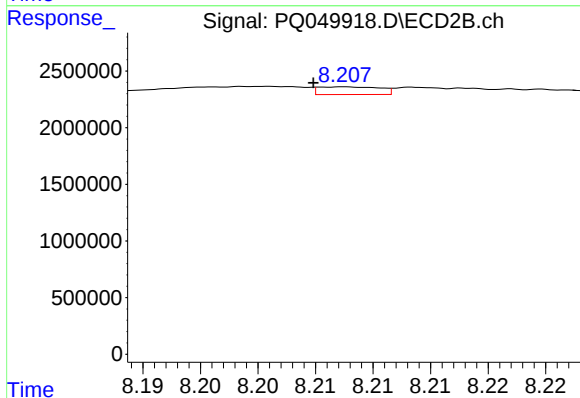
R.T.: 7.669 min
Delta R.T.: 0.015 min
Response: 1964967
Conc: 10.53 ng/ml



#37 AR-1262-2

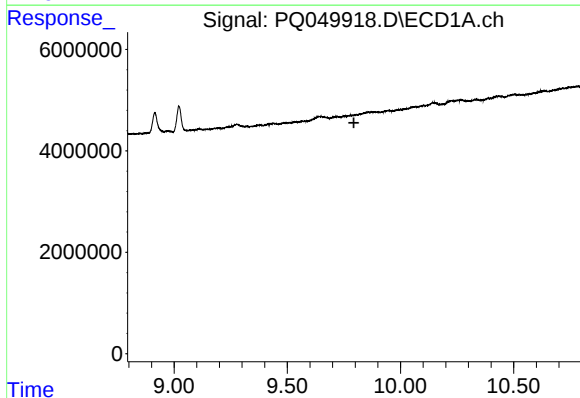
R.T.: 0.000 min
Exp R.T.: 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



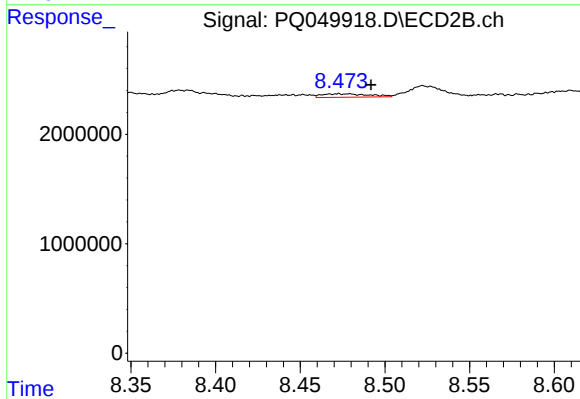
#37 AR-1262-2

R.T.: 8.208 min
Delta R.T.: 0.003 min
Response: 253787
Conc: 0.35 ng/ml



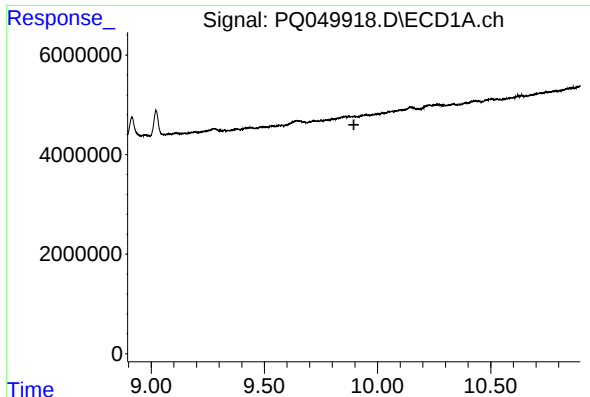
#38 AR-1262-3

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



#38 AR-1262-3

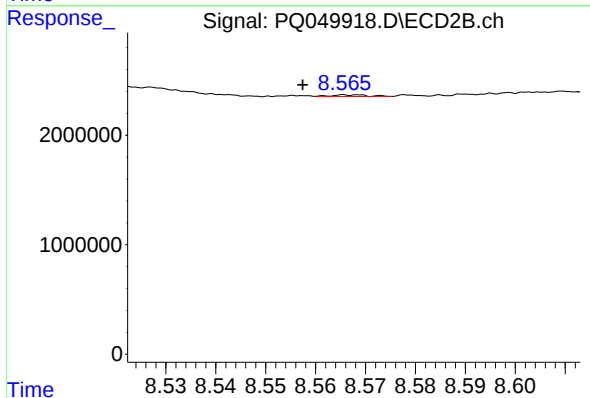
R.T.: 8.473 min
Delta R.T.: -0.019 min
Response: 620736
Conc: 2.18 ng/ml



#39 AR-1262-4

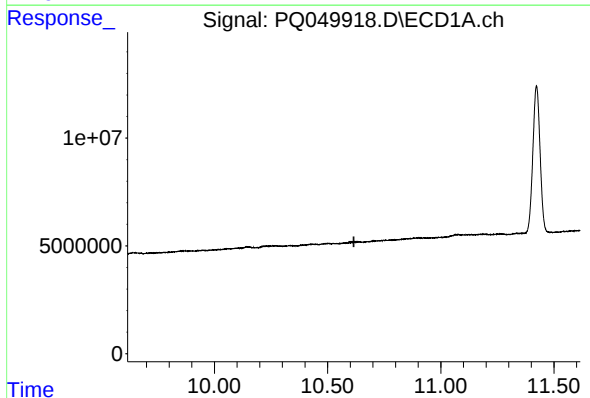
R.T.: 0.000 min
Exp R.T. : 9.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



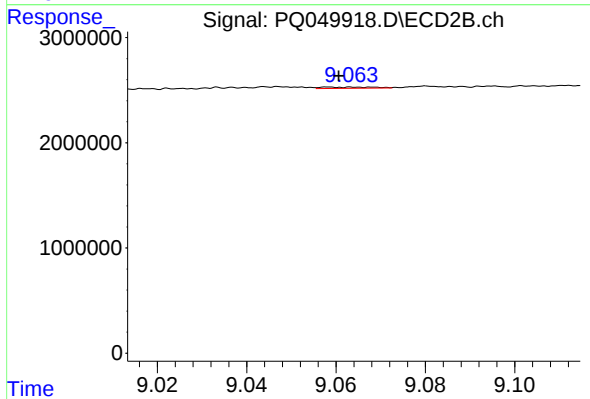
#39 AR-1262-4

R.T.: 8.566 min
Delta R.T.: 0.008 min
Response: 81633
Conc: 0.17 ng/ml



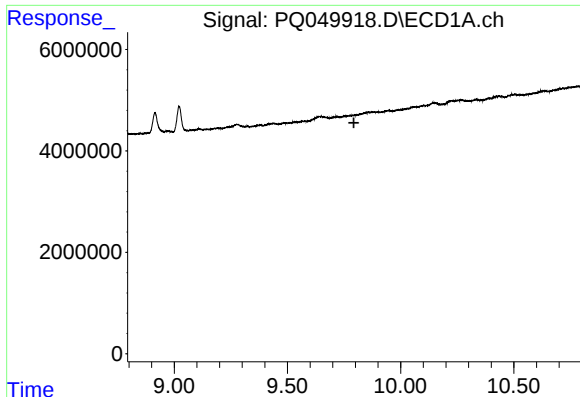
#40 AR-1262-5

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



#40 AR-1262-5

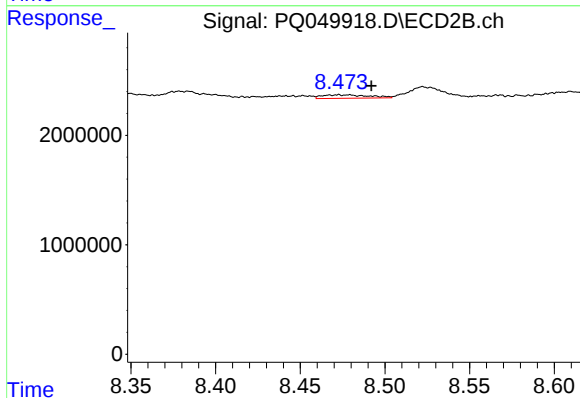
R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 98876
Conc: 0.41 ng/ml



#41 AR-1268-1

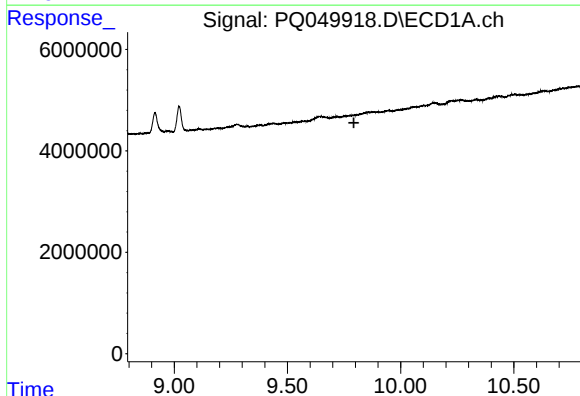
R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



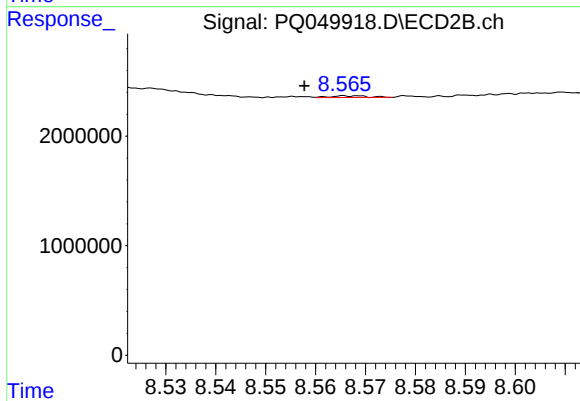
#41 AR-1268-1

R.T.: 8.473 min
Delta R.T.: -0.019 min
Response: 620736
Conc: 0.68 ng/ml



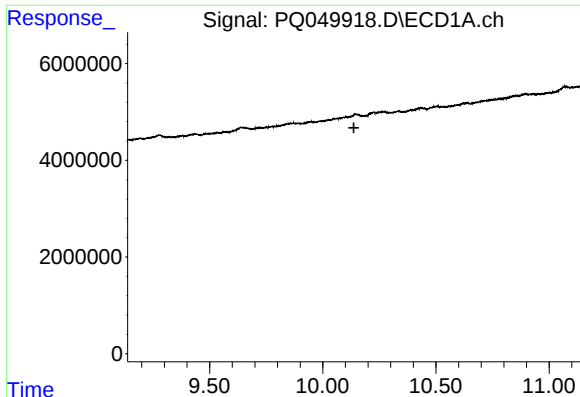
#42 AR-1268-2

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



#42 AR-1268-2

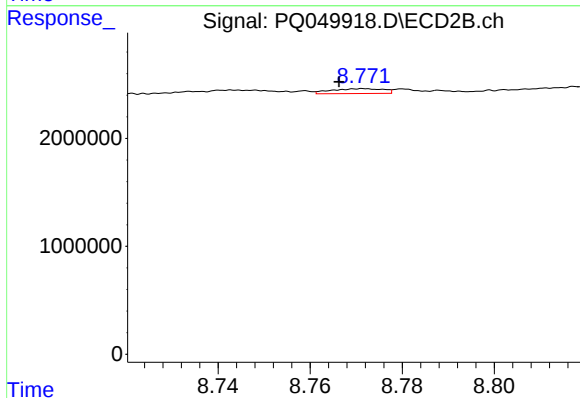
R.T.: 8.566 min
Delta R.T.: 0.008 min
Response: 81633
Conc: 0.11 ng/ml



#43 AR-1268-3

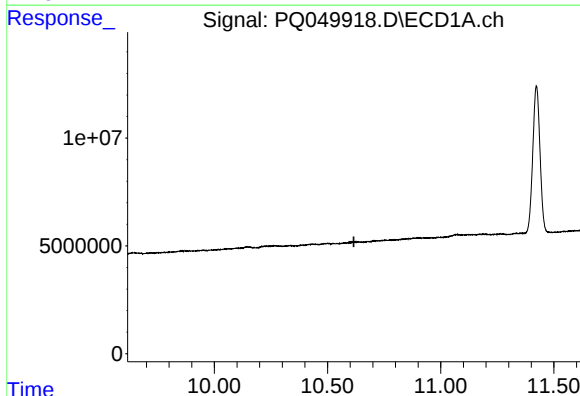
R.T.: 0.000 min
Exp R.T.: 10.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



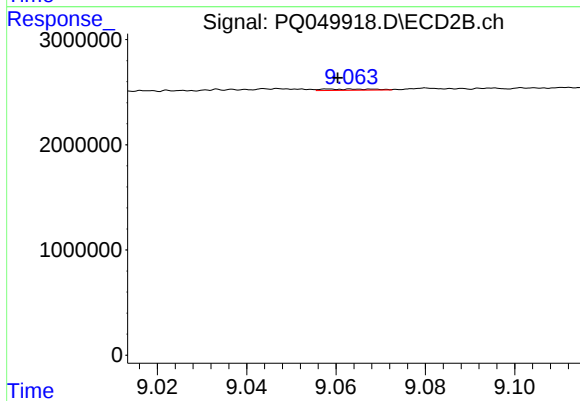
#43 AR-1268-3

R.T.: 8.772 min
Delta R.T.: 0.005 min
Response: 355939
Conc: 0.52 ng/ml



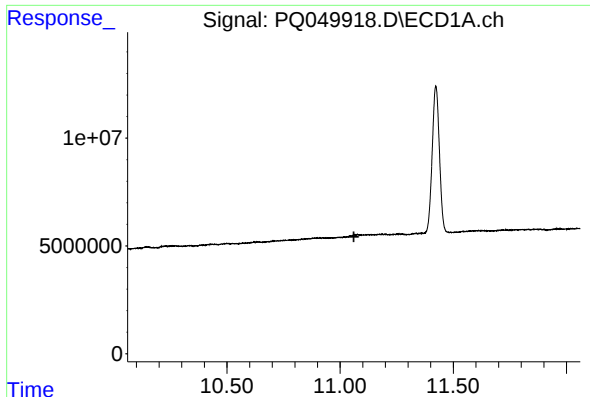
#44 AR-1268-4

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



#44 AR-1268-4

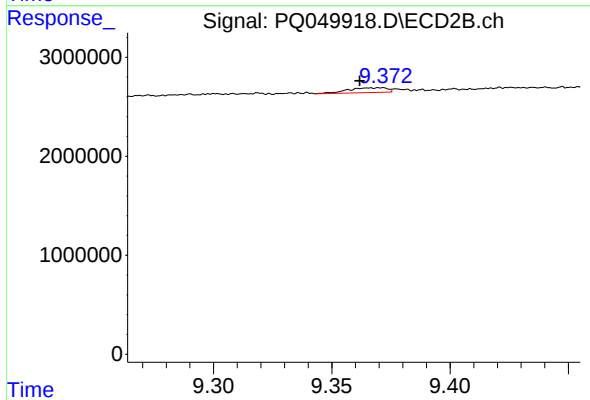
R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 98876
Conc: 0.36 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.372 min
Delta R.T.: 0.010 min
Response: 557624
Conc: 0.31 ng/ml