

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040220\
 Data File : PQ047249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2020 18:02
 Operator : AJ\MA
 Sample : L2097-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:52:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 30 14:41:30 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...	5.106	4.263	401.0E6	58774876	22.178	24.425
2)	SA Decachlor...	11.182	9.649	161.8E6	47408648	19.085	20.264
Target Compounds							
3)	L1 AR-1016-1	6.420	0.000	10247142	0	15.290	N.D. #
4)	L1 AR-1016-2	6.443	0.000	18432687	0	19.477	N.D. #
5)	L1 AR-1016-3	6.511	0.000	14770537	0	26.085	N.D. #
6)	L1 AR-1016-4	6.620	0.000	7865041	0	16.567	N.D. #
7)	L1 AR-1016-5	6.988	0.000	5703657	0	12.999	N.D. #
8)	L2 AR-1221-1	5.339	0.000	17166236	0	74.777	N.D. #
9)	L2 AR-1221-2	5.456	4.625	12616488	1036579	73.673	46.549 #
10)	L2 AR-1221-3	5.537	4.715	18732563	1724504	35.926	24.635 #
11)	L3 AR-1232-1	5.537	4.715	18732563	1724504	50.231	34.437 #
12)	L3 AR-1232-2	6.125	0.000	17986815	0	91.235	N.D. #
13)	L3 AR-1232-3	6.443	0.000	18432687	0	47.359	N.D. #
14)	L3 AR-1232-4	6.620	0.000	7865041	0	40.443	N.D. #
15)	L3 AR-1232-5	6.665	0.000	12268941	0	86.093	N.D. #
16)	L4 AR-1242-1	6.420	0.000	10247142	0	20.301	N.D. #
17)	L4 AR-1242-2	6.443	0.000	18432687	0	25.680	N.D. #
18)	L4 AR-1242-3	6.511	0.000	14770537	0	34.309	N.D. #
19)	L4 AR-1242-4	6.620	0.000	7865041	0	21.659	N.D. #
20)	L4 AR-1242-5	7.355	0.000	5851692	0	16.042	N.D. #
21)	L5 AR-1248-1	6.420	0.000	10247142	0	27.156	N.D. #
22)	L5 AR-1248-2	6.665	0.000	12268941	0	25.120	N.D. #
23)	L5 AR-1248-3	6.988	0.000	5703657	0	10.651	N.D. #
24)	L5 AR-1248-4	7.355	0.000	5851692	0	9.748	N.D. #
25)	L5 AR-1248-5	7.355	0.000	5851692	0	10.319	N.D. #
26)	L6 AR-1254-1	7.355	0.000	5851692	0	8.747	N.D. #
28)	L6 AR-1254-3	7.942	0.000	5182745	0	5.271	N.D. #
29)	L6 AR-1254-4	8.233	0.000	3261521	0	4.275	N.D. #
32)	L7 AR-1260-2	8.339	0.000	8845678	0	10.898	N.D. #
39)	L8 AR-1262-4	0.000	8.604	0	5073292	N.D.	21.498 #
40)	L8 AR-1262-5	0.000	9.086	0	4002441	N.D.	36.161 #
42)	L9 AR-1268-2	0.000	8.604	0	5073292	N.D.	15.527 #
44)	L9 AR-1268-4	0.000	9.086	0	4002441	N.D.	34.036 #

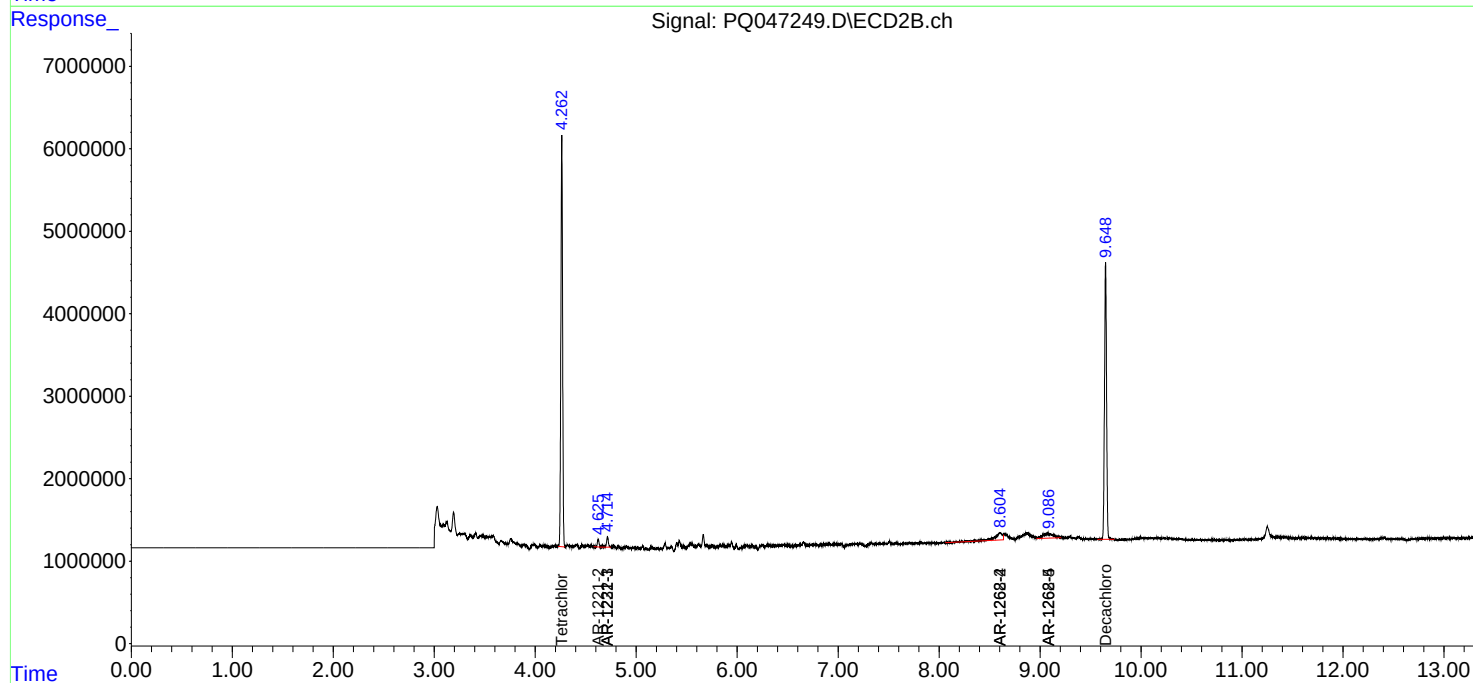
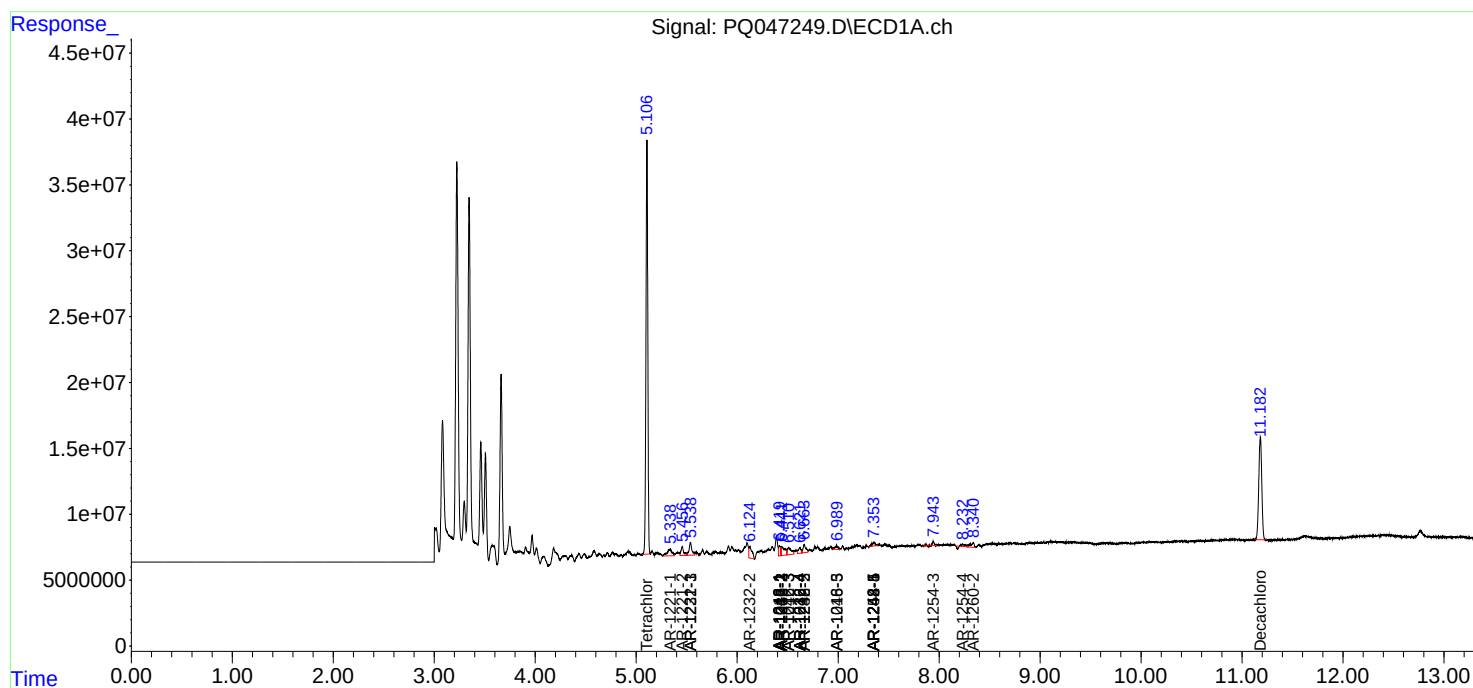
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

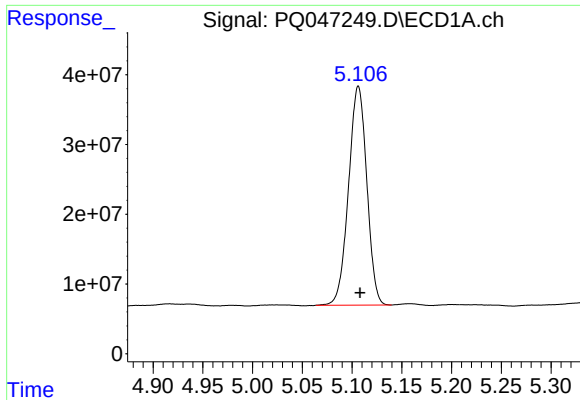
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040220\
Data File : PQ047249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2020 18:02
Operator : AJ\MA
Sample : L2097-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:52:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ033020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 30 14:41:30 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

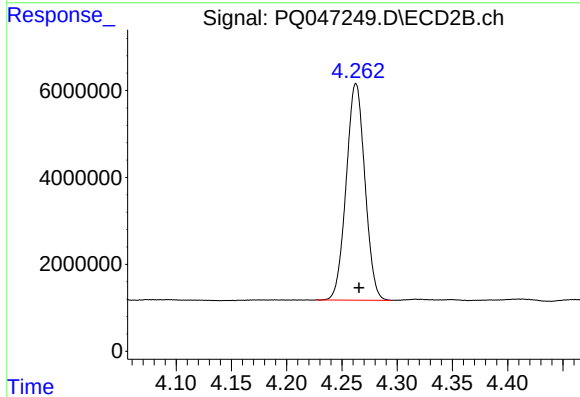




#1 Tetrachloro-m-xylene

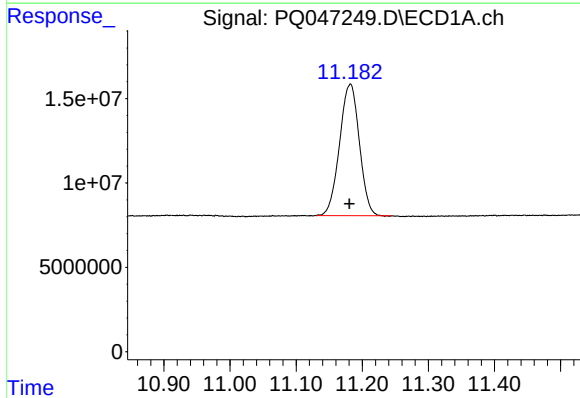
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 400965132
Conc: 22.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



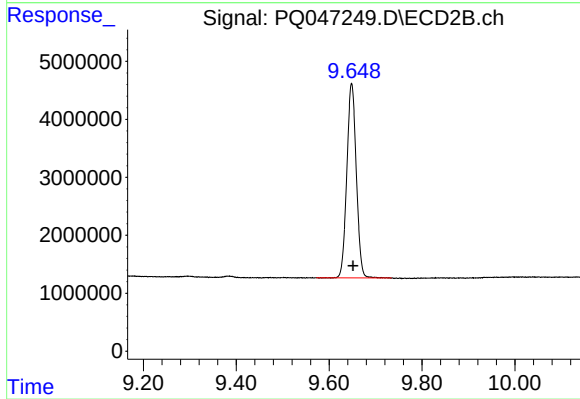
#1 Tetrachloro-m-xylene

R.T.: 4.263 min
Delta R.T.: -0.003 min
Response: 58774876
Conc: 24.43 ng/ml



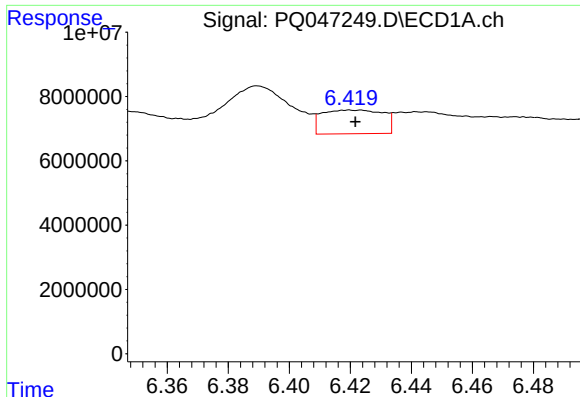
#2 Decachlorobiphenyl

R.T.: 11.182 min
Delta R.T.: 0.001 min
Response: 161779776
Conc: 19.09 ng/ml



#2 Decachlorobiphenyl

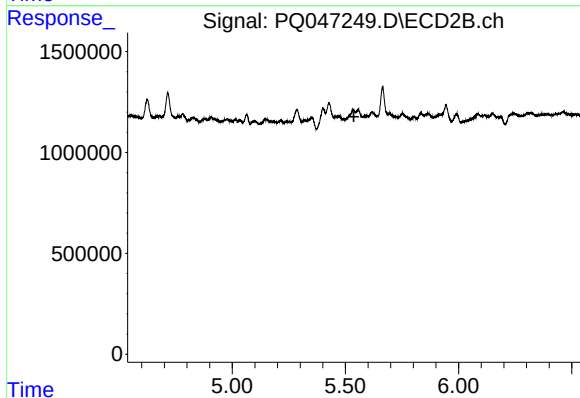
R.T.: 9.649 min
Delta R.T.: -0.003 min
Response: 47408648
Conc: 20.26 ng/ml



#3 AR-1016-1

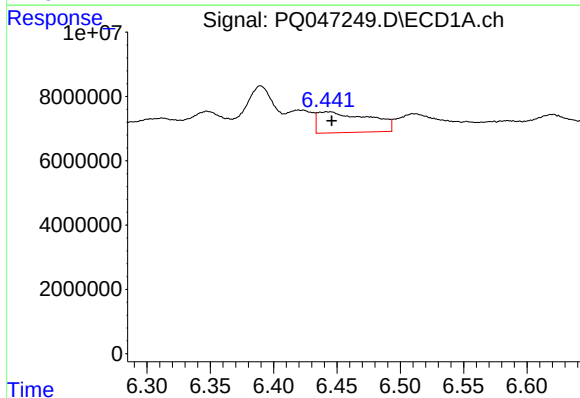
R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 10247142
Conc: 15.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



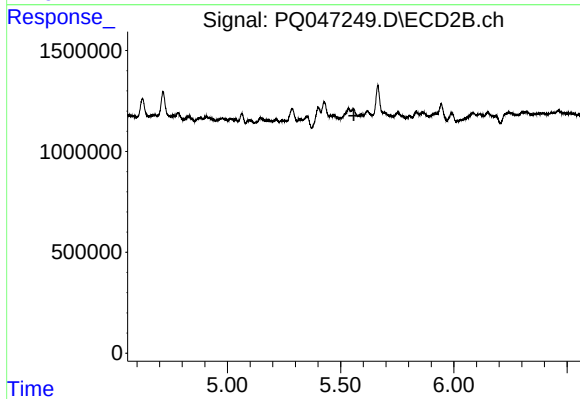
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



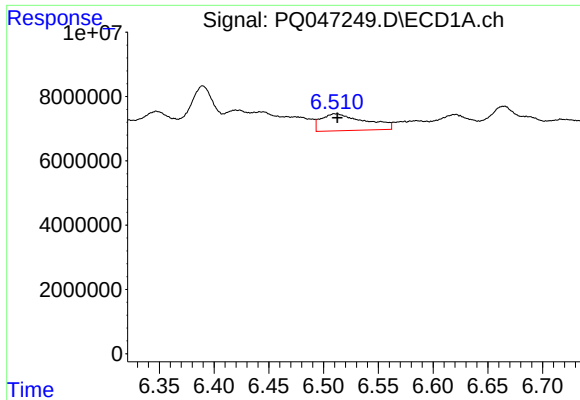
#4 AR-1016-2

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 18432687
Conc: 19.48 ng/ml



#4 AR-1016-2

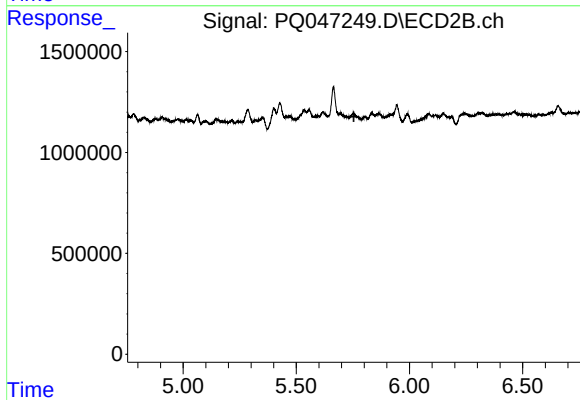
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#5 AR-1016-3

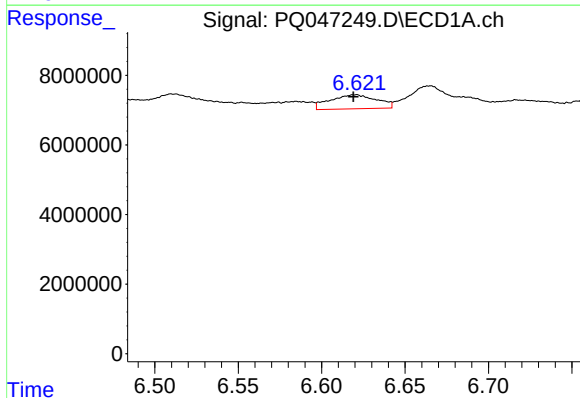
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 14770537
Conc: 26.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



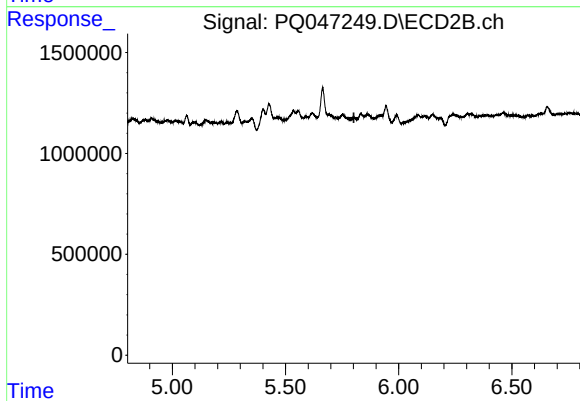
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.755 min
Response: 0
Conc: N.D.



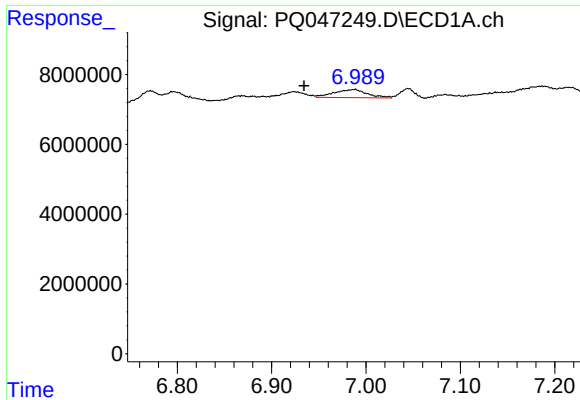
#6 AR-1016-4

R.T.: 6.620 min
Delta R.T.: 0.001 min
Response: 7865041
Conc: 16.57 ng/ml



#6 AR-1016-4

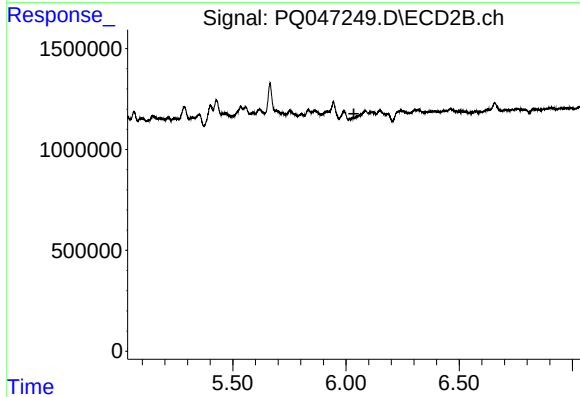
R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#7 AR-1016-5

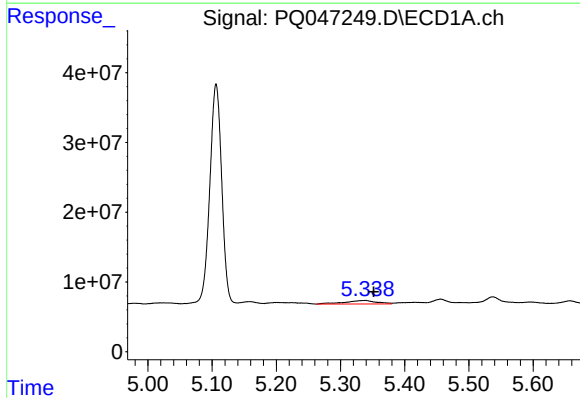
R.T.: 6.988 min
Delta R.T.: 0.054 min
Response: 5703657
Conc: 13.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



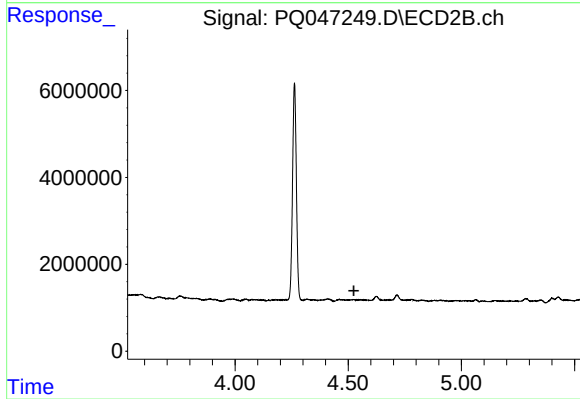
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



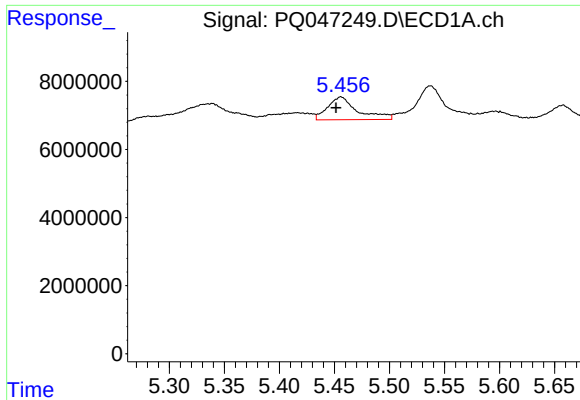
#8 AR-1221-1

R.T.: 5.339 min
Delta R.T.: -0.013 min
Response: 17166236
Conc: 74.78 ng/ml



#8 AR-1221-1

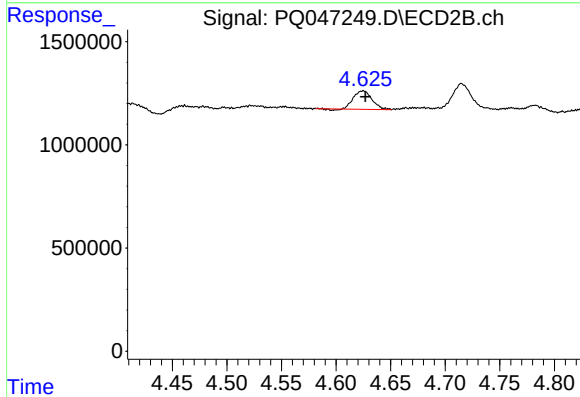
R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



#9 AR-1221-2

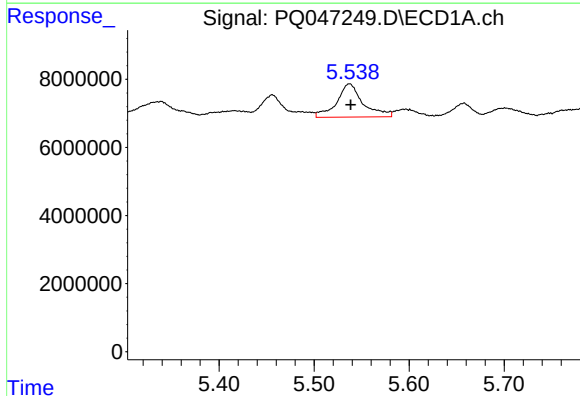
R.T.: 5.456 min
Delta R.T.: 0.004 min
Response: 12616488
Conc: 73.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



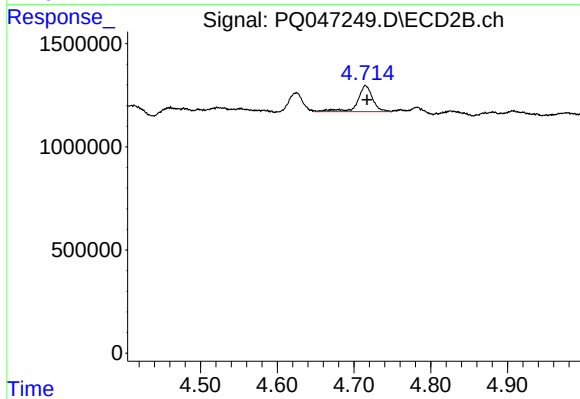
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 1036579
Conc: 46.55 ng/ml



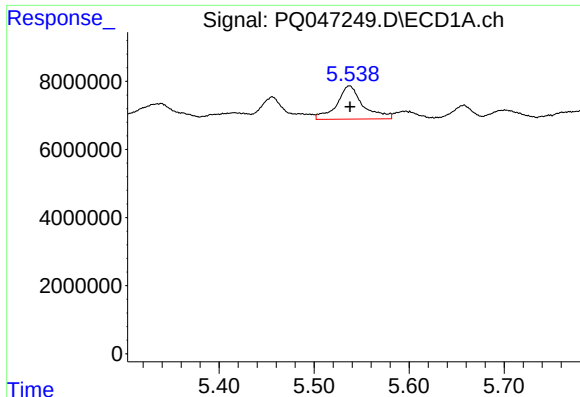
#10 AR-1221-3

R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 18732563
Conc: 35.93 ng/ml



#10 AR-1221-3

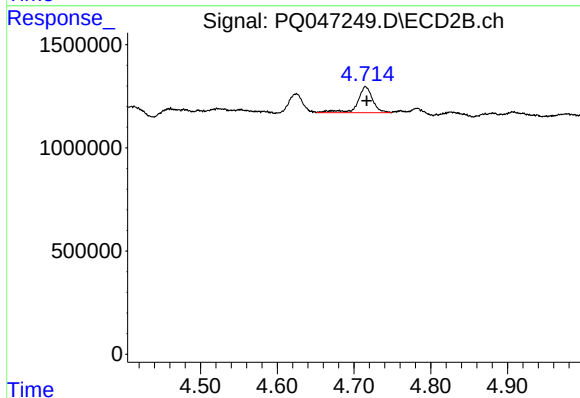
R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 1724504
Conc: 24.64 ng/ml



#11 AR-1232-1

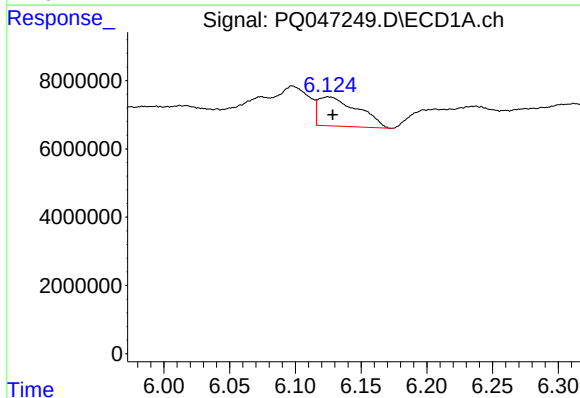
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 18732563
Conc: 50.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



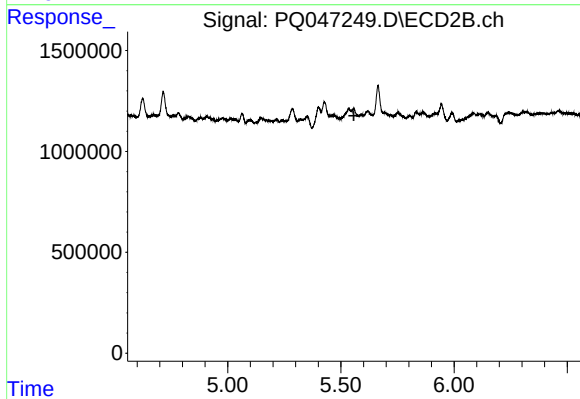
#11 AR-1232-1

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 1724504
Conc: 34.44 ng/ml



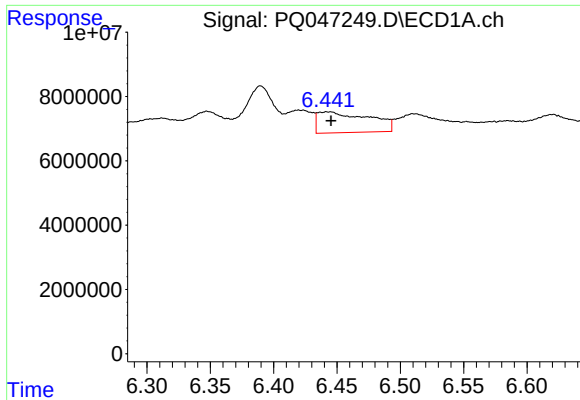
#12 AR-1232-2

R.T.: 6.125 min
Delta R.T.: -0.003 min
Response: 17986815
Conc: 91.24 ng/ml



#12 AR-1232-2

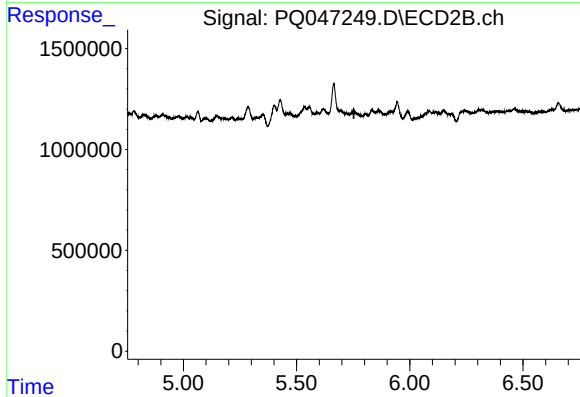
R.T.: 0.000 min
Exp R.T.: 5.557 min
Response: 0
Conc: N.D.



#13 AR-1232-3

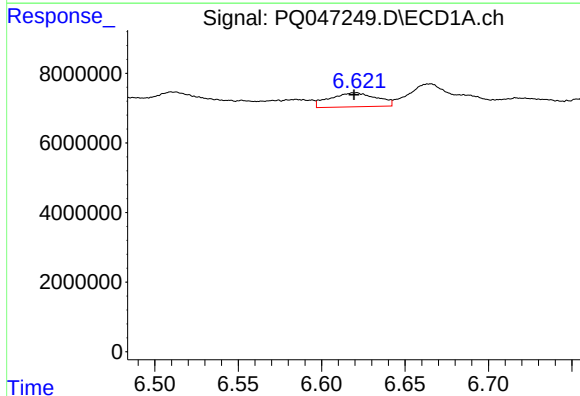
R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 18432687
Conc: 47.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



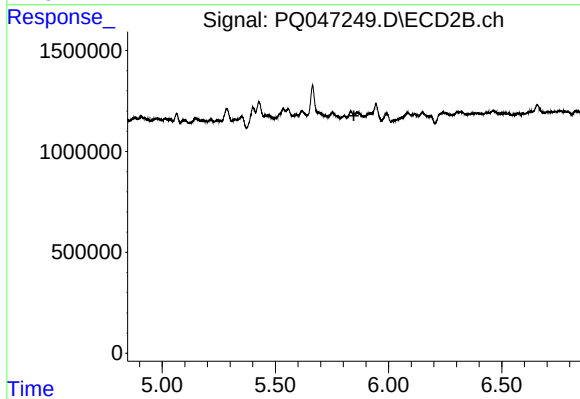
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.753 min
Response: 0
Conc: N.D.



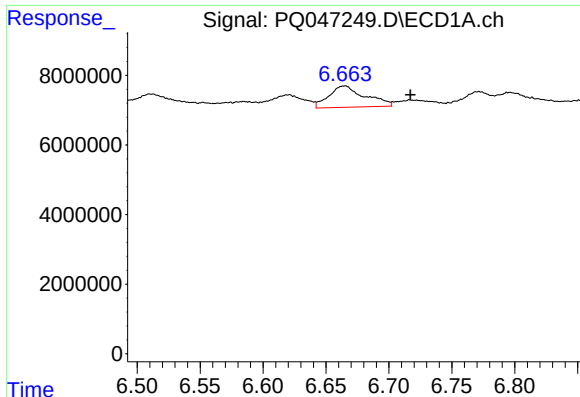
#14 AR-1232-4

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 7865041
Conc: 40.44 ng/ml



#14 AR-1232-4

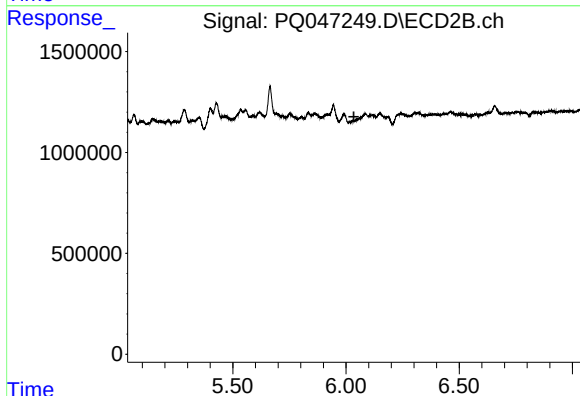
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#15 AR-1232-5

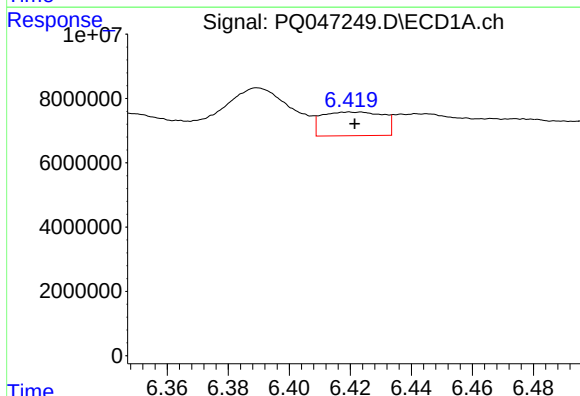
R.T.: 6.665 min
Delta R.T.: -0.052 min
Response: 12268941
Conc: 86.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



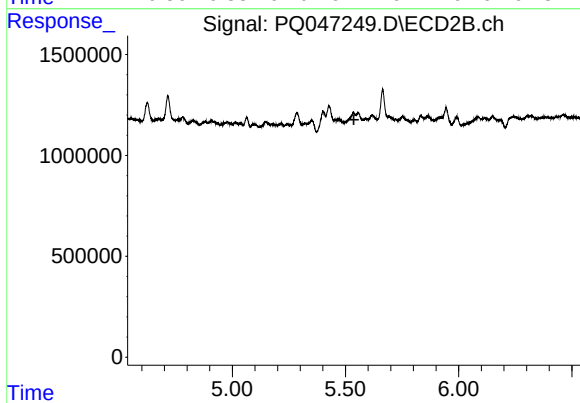
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



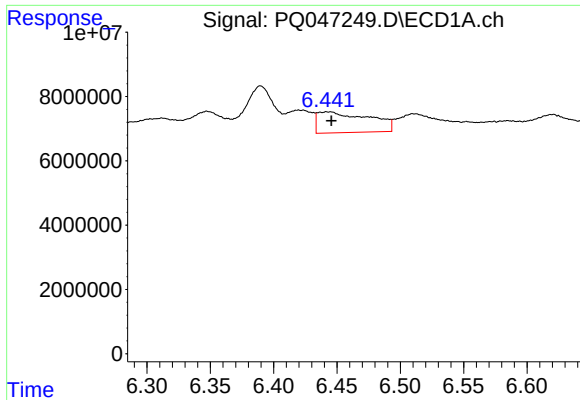
#16 AR-1242-1

R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 10247142
Conc: 20.30 ng/ml



#16 AR-1242-1

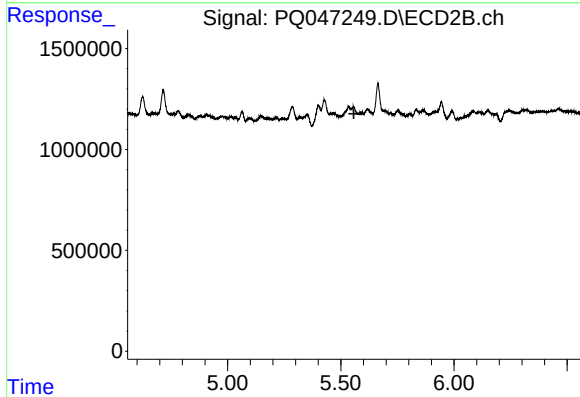
R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



#17 AR-1242-2

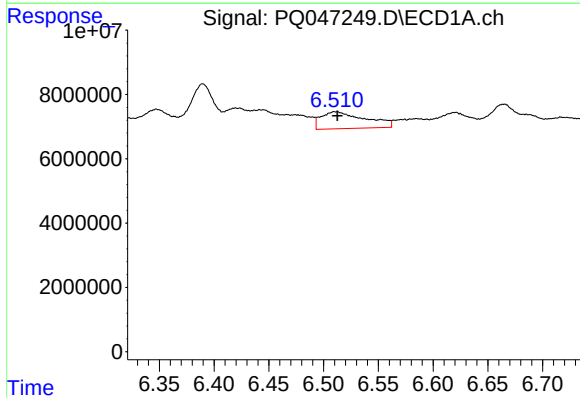
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 18432687
Conc: 25.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



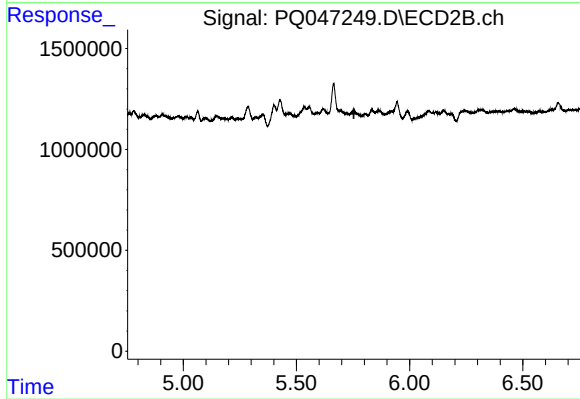
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



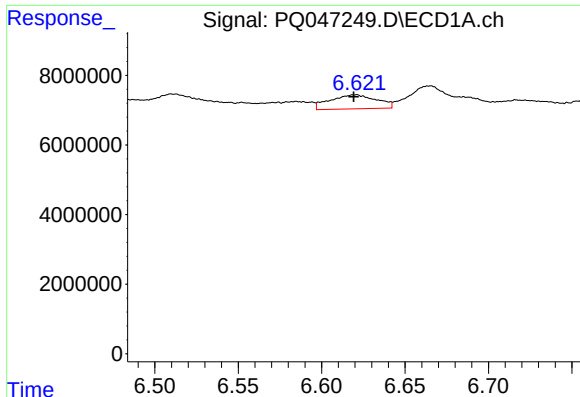
#18 AR-1242-3

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 14770537
Conc: 34.31 ng/ml



#18 AR-1242-3

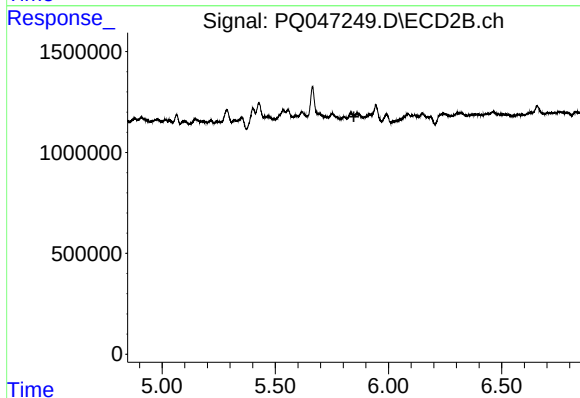
R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

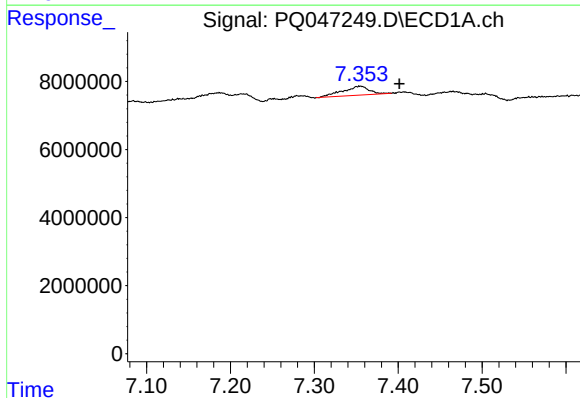
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 7865041
Conc: 21.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



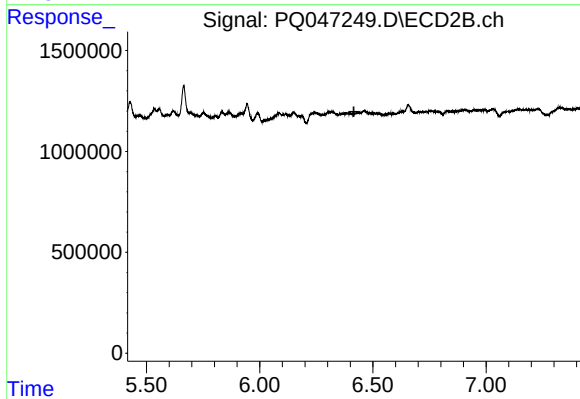
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



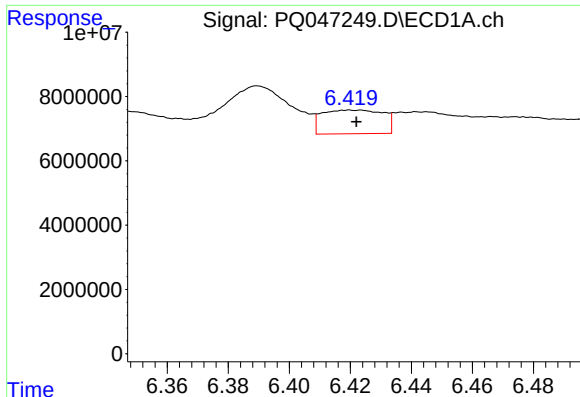
#20 AR-1242-5

R.T.: 7.355 min
Delta R.T.: -0.046 min
Response: 5851692
Conc: 16.04 ng/ml



#20 AR-1242-5

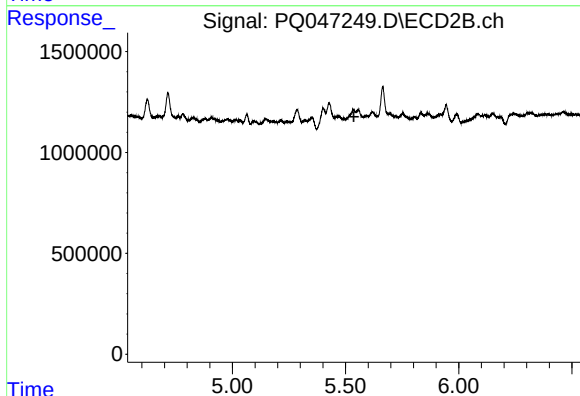
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#21 AR-1248-1

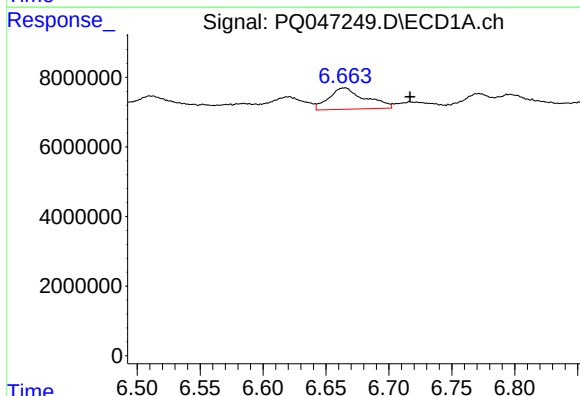
R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 10247142
Conc: 27.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



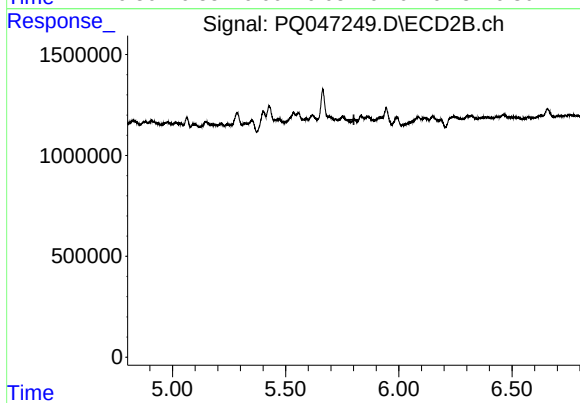
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



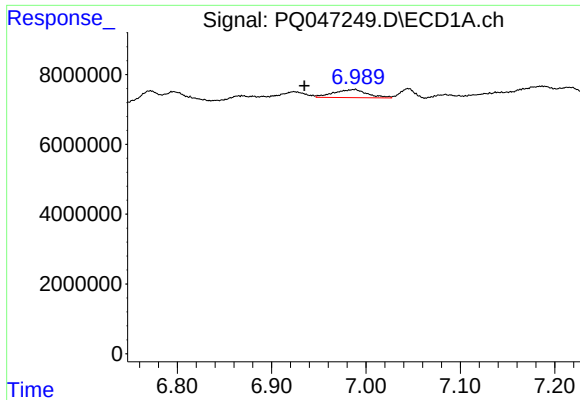
#22 AR-1248-2

R.T.: 6.665 min
Delta R.T.: -0.052 min
Response: 12268941
Conc: 25.12 ng/ml



#22 AR-1248-2

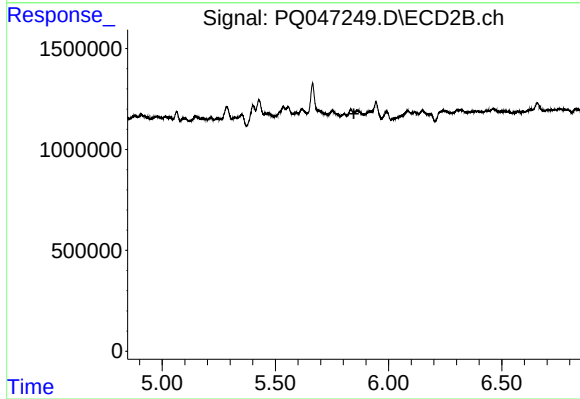
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#23 AR-1248-3

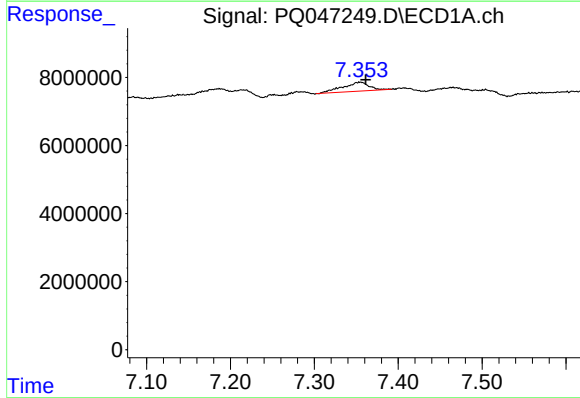
R.T.: 6.988 min
Delta R.T.: 0.053 min
Response: 5703657
Conc: 10.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



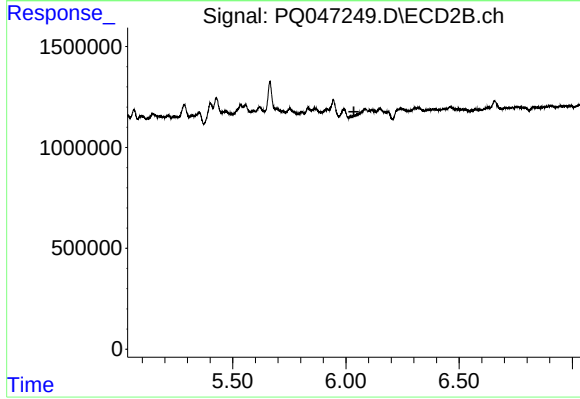
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



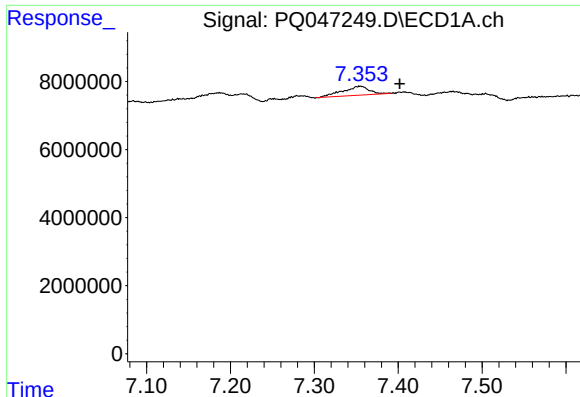
#24 AR-1248-4

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 5851692
Conc: 9.75 ng/ml



#24 AR-1248-4

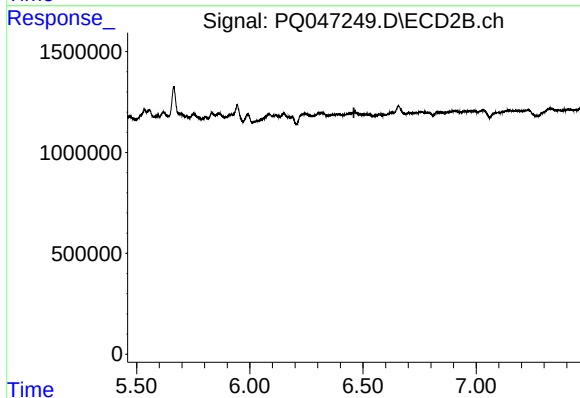
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#25 AR-1248-5

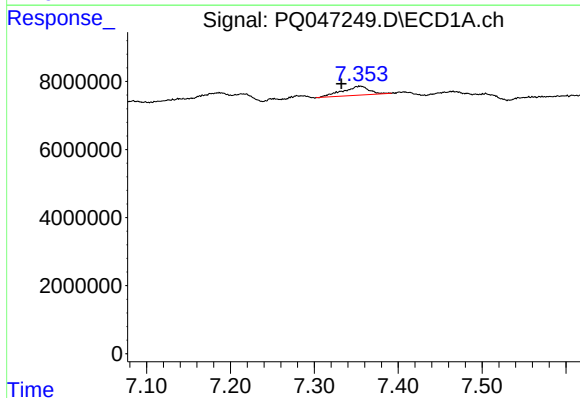
R.T.: 7.355 min
Delta R.T.: -0.047 min
Response: 5851692
Conc: 10.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



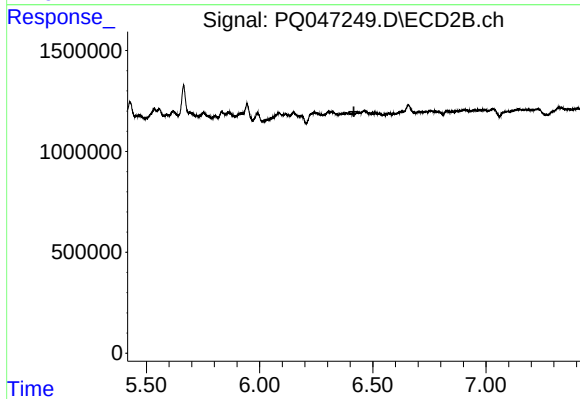
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.460 min
Response: 0
Conc: N.D.



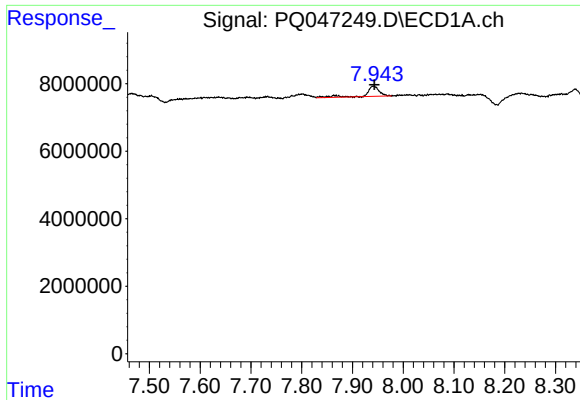
#26 AR-1254-1

R.T.: 7.355 min
Delta R.T.: 0.022 min
Response: 5851692
Conc: 8.75 ng/ml



#26 AR-1254-1

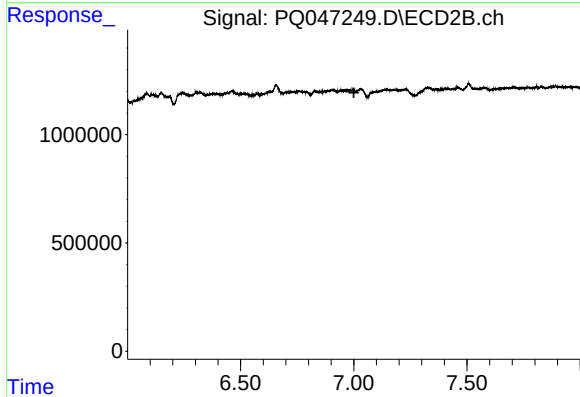
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#28 AR-1254-3

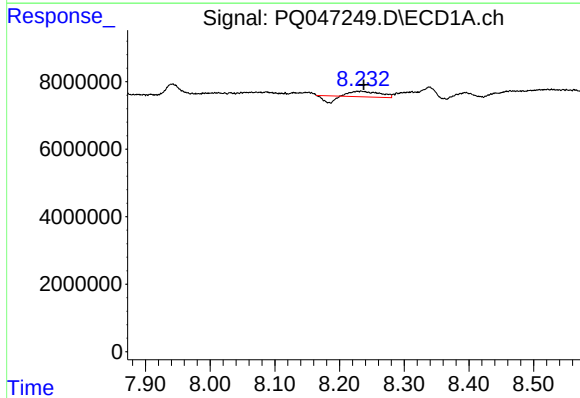
R.T.: 7.942 min
Delta R.T.: -0.002 min
Response: 5182745
Conc: 5.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



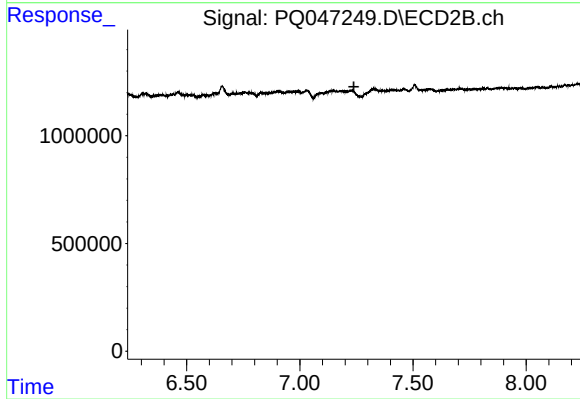
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



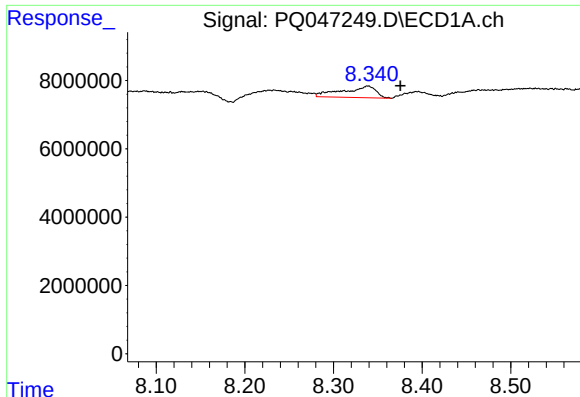
#29 AR-1254-4

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 3261521
Conc: 4.27 ng/ml



#29 AR-1254-4

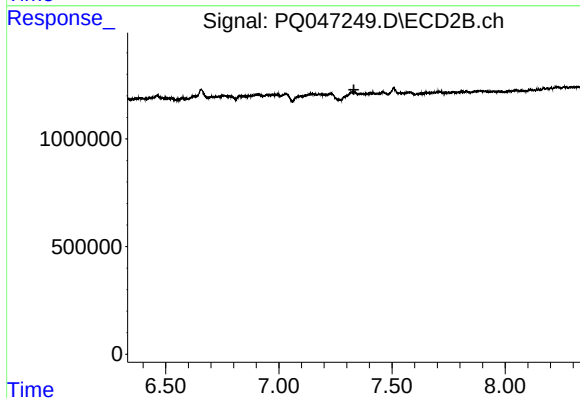
R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



#32 AR-1260-2

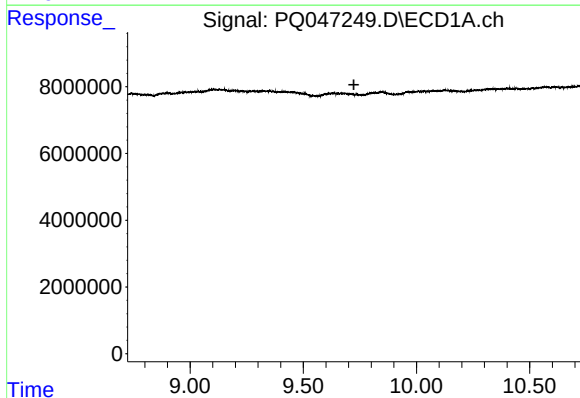
R.T.: 8.339 min
Delta R.T.: -0.036 min
Response: 8845678
Conc: 10.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



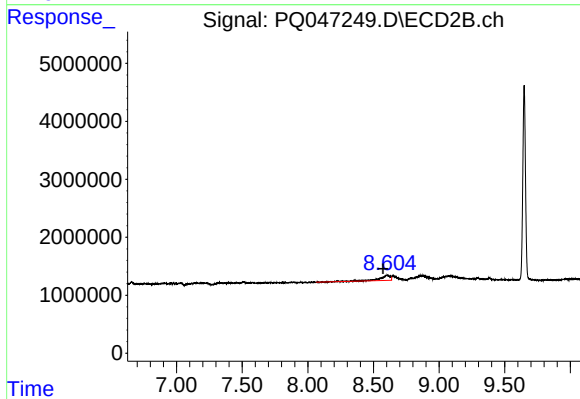
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



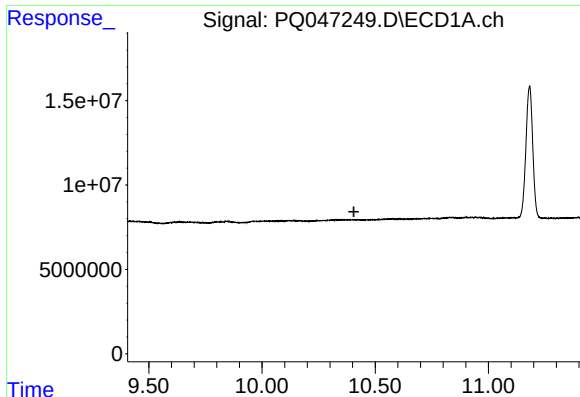
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.724 min
Response: 0
Conc: N.D.



#39 AR-1262-4

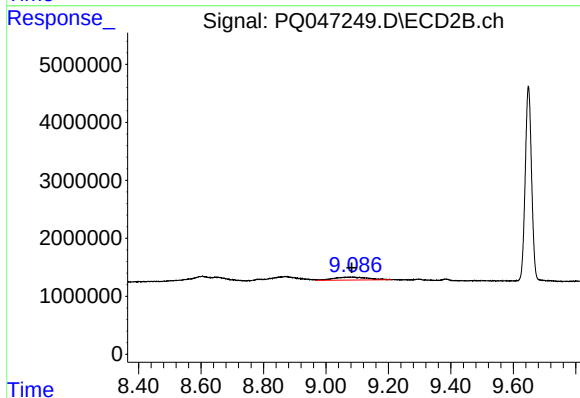
R.T.: 8.604 min
Delta R.T.: 0.029 min
Response: 5073292
Conc: 21.50 ng/ml



#40 AR-1262-5

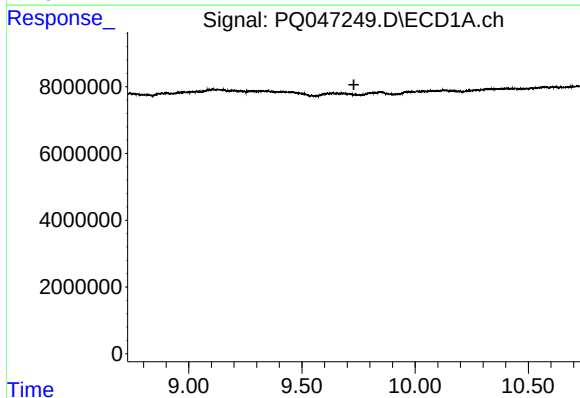
R.T.: 0.000 min
Exp R.T.: 10.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



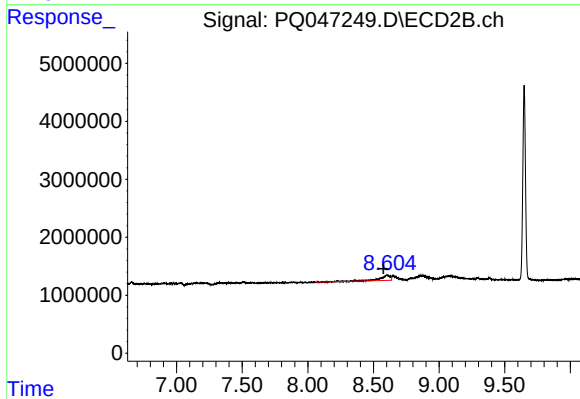
#40 AR-1262-5

R.T.: 9.086 min
Delta R.T.: 0.004 min
Response: 4002441
Conc: 36.16 ng/ml



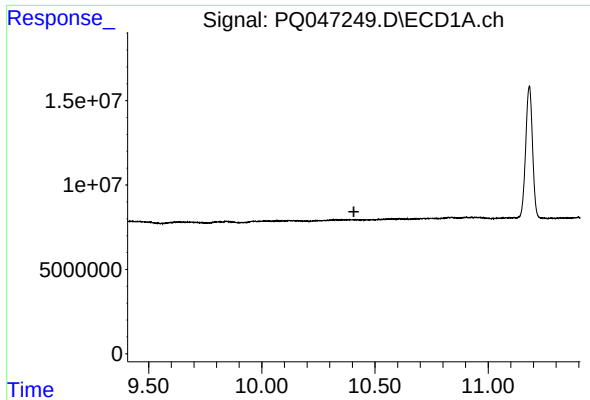
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.730 min
Response: 0
Conc: N.D.



#42 AR-1268-2

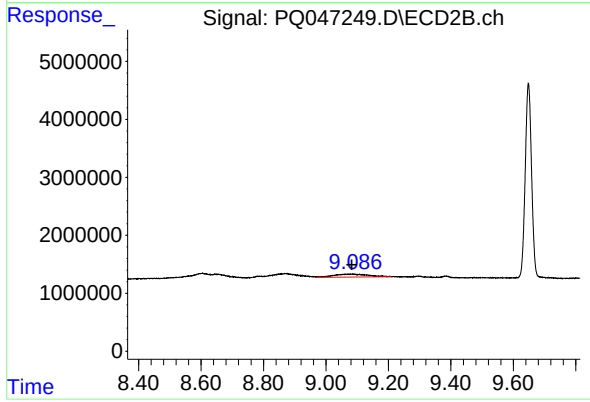
R.T.: 8.604 min
Delta R.T.: 0.028 min
Response: 5073292
Conc: 15.53 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 9.086 min
Delta R.T.: 0.004 min
Response: 4002441
Conc: 34.04 ng/ml