

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031820\
 Data File : PQ047035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2020 09:20
 Operator : AJ\MA
 Sample : L1948-12 50X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 16:27:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 17 15:09:31 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...	5.120	4.278	7195361	939263	0.322	0.327
2)	SA Decachlor...	11.203	9.664	7017978	1662535	0.549	0.498
Target Compounds							
3)	L1 AR-1016-1	6.463	5.568	3995938	626057	4.380	5.329
4)	L1 AR-1016-2	6.463	5.568	3995938	626057	3.090	3.919 #
5)	L1 AR-1016-3	6.521	5.767	5835856	691698	7.645	8.092
6)	L1 AR-1016-4	6.653	5.767	9956720	691698	14.993	9.970 #
7)	L1 AR-1016-5	6.919	0.000	12287604	0	19.236	N.D. #
10)	L2 AR-1221-3	0.000	4.791	0	502345	N.D.	7.280 #
11)	L3 AR-1232-1	0.000	4.791	0	502345	N.D.	10.547 #
12)	L3 AR-1232-2	6.122	5.568	10790663	626057	49.925	12.372 #
13)	L3 AR-1232-3	6.463	5.767	3995938	691698	9.520	26.194 #
14)	L3 AR-1232-4	6.653	0.000	9956720	0	46.191	N.D. #
15)	L3 AR-1232-5	6.729	0.000	7756865	0	53.072	N.D. #
16)	L4 AR-1242-1	6.463	5.568	3995938	626057	6.899	8.350
17)	L4 AR-1242-2	6.463	5.568	3995938	626057	4.889	6.193 #
18)	L4 AR-1242-3	6.521	5.767	5835856	691698	11.771	12.541
19)	L4 AR-1242-4	6.653	0.000	9956720	0	23.252	N.D. #
21)	L5 AR-1248-1	6.463	5.568	3995938	626057	8.486	10.423
22)	L5 AR-1248-2	6.729	5.767	7756865	691698	12.056	8.921 #
23)	L5 AR-1248-3	6.919	0.000	12287604	0	17.032	N.D. #
26)	L6 AR-1254-1	7.283	0.000	1422259	0	1.842	N.D. #
27)	L6 AR-1254-2	7.623	6.574	2134977	899541	1.811	7.004 #
30)	L6 AR-1254-5	8.681	0.000	2561154	0	3.052	N.D. #
32)	L7 AR-1260-2	0.000	7.343	0	790640	N.D.	3.669 #
33)	L7 AR-1260-3	8.681	7.558	2561154	643596	2.377	3.200 #
34)	L7 AR-1260-4	8.917	7.994	5555357	734035	5.569	4.187
38)	L8 AR-1262-3	9.673	0.000	13486063	0	11.034	N.D. #
39)	L8 AR-1262-4	9.772	0.000	9721842	0	10.703	N.D. #
40)	L8 AR-1262-5	0.000	9.059	0	3590977	N.D.	27.702 #
41)	L9 AR-1268-1	9.673	0.000	13486063	0	6.339	N.D. #
42)	L9 AR-1268-2	9.772	0.000	9721842	0	5.375	N.D. #
43)	L9 AR-1268-3	9.999	8.794	9973929	269316	6.700	0.846 #
44)	L9 AR-1268-4	0.000	9.059	0	3590977	N.D.	25.836 #

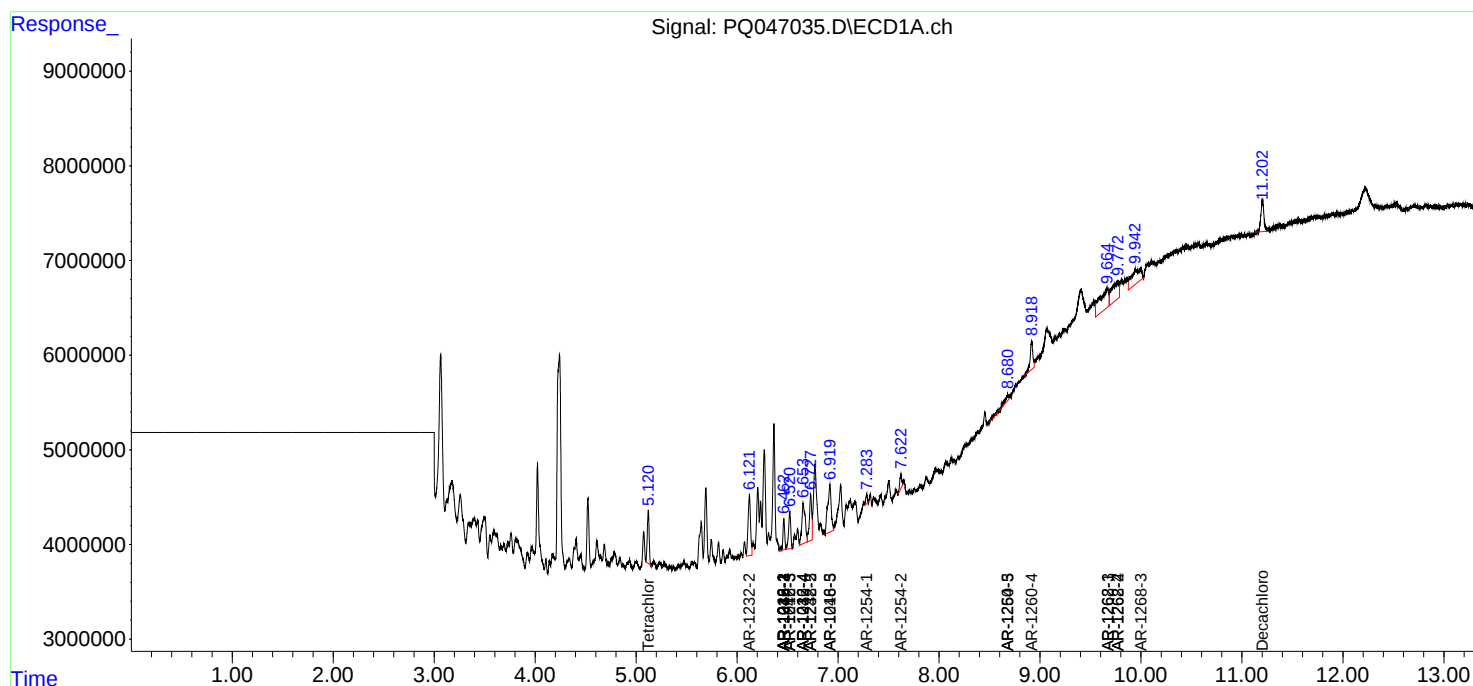
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

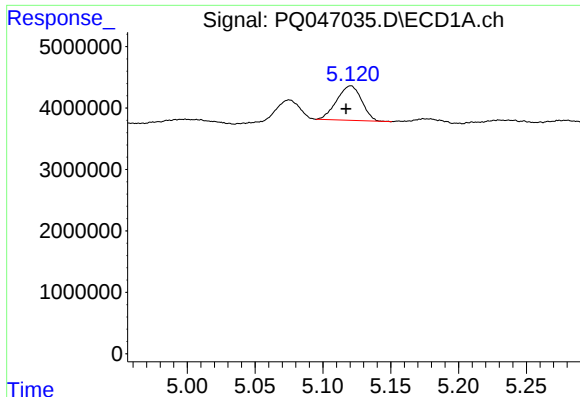
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031820\
Data File : PQ047035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2020 09:20
Operator : AJ\MA
Sample : L1948-12 50X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 16:27:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 17 15:09:31 2020
Response via : Initial Calibration
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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

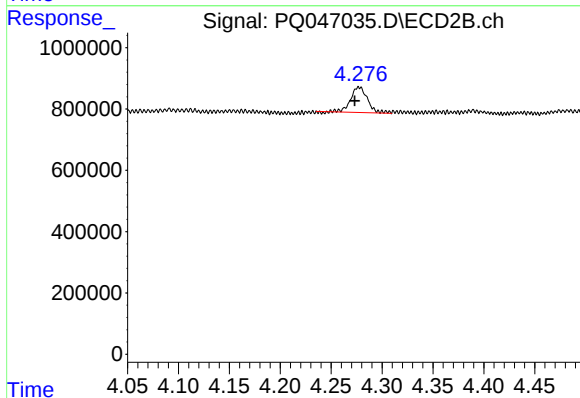




#1 Tetrachloro-m-xylene

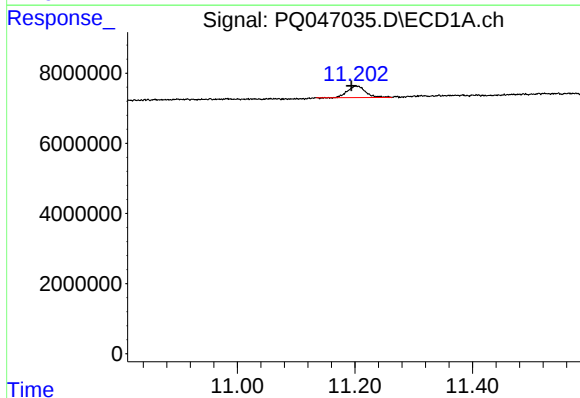
R.T.: 5.120 min
Delta R.T.: 0.003 min
Response: 7195361
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



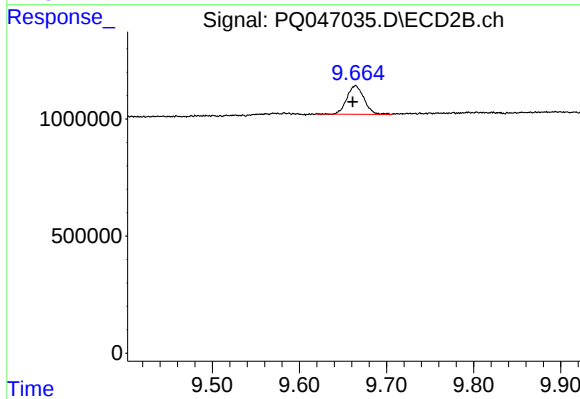
#1 Tetrachloro-m-xylene

R.T.: 4.278 min
Delta R.T.: 0.004 min
Response: 939263
Conc: 0.33 ng/ml



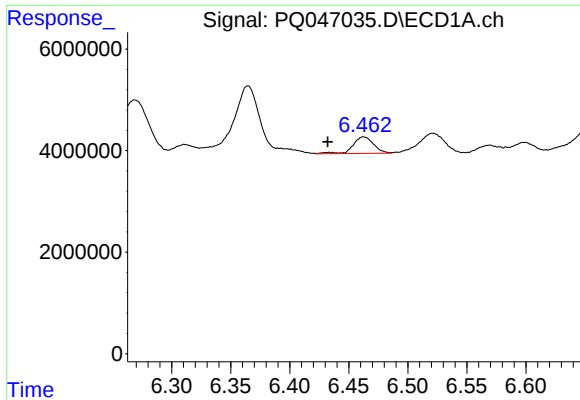
#2 Decachlorobiphenyl

R.T.: 11.203 min
Delta R.T.: 0.009 min
Response: 7017978
Conc: 0.55 ng/ml



#2 Decachlorobiphenyl

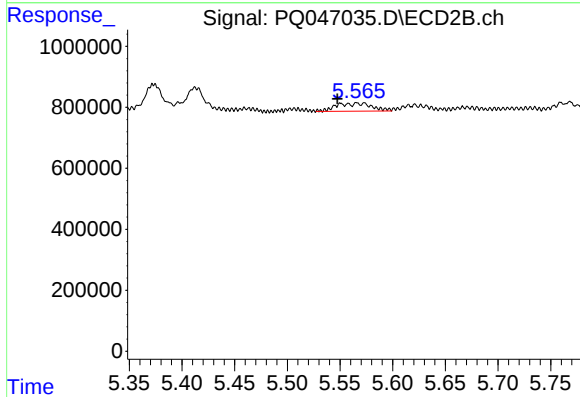
R.T.: 9.664 min
Delta R.T.: 0.003 min
Response: 1662535
Conc: 0.50 ng/ml



#3 AR-1016-1

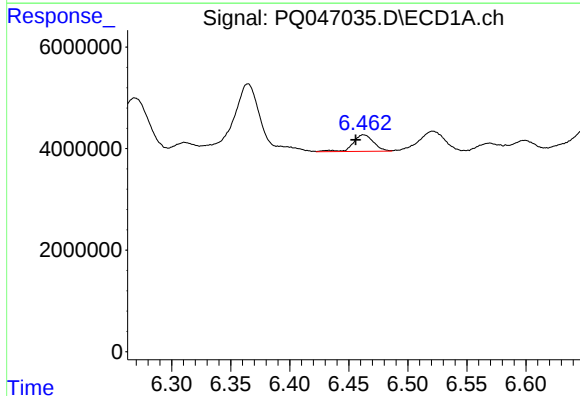
R.T.: 6.463 min
Delta R.T.: 0.030 min
Response: 3995938
Conc: 4.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



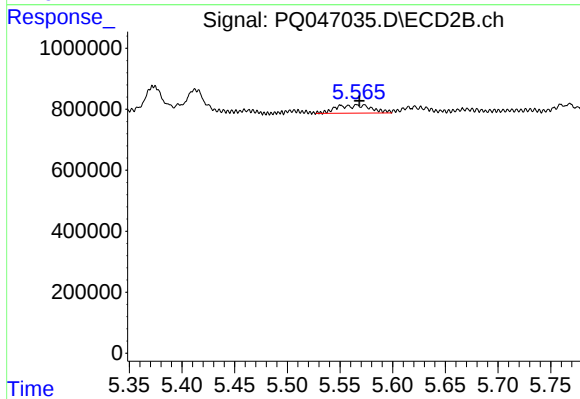
#3 AR-1016-1

R.T.: 5.568 min
Delta R.T.: 0.020 min
Response: 626057
Conc: 5.33 ng/ml



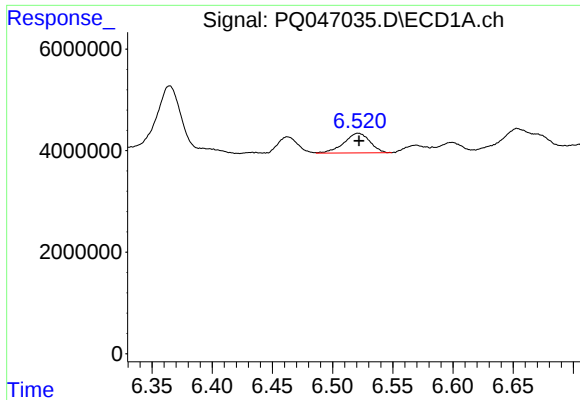
#4 AR-1016-2

R.T.: 6.463 min
Delta R.T.: 0.007 min
Response: 3995938
Conc: 3.09 ng/ml



#4 AR-1016-2

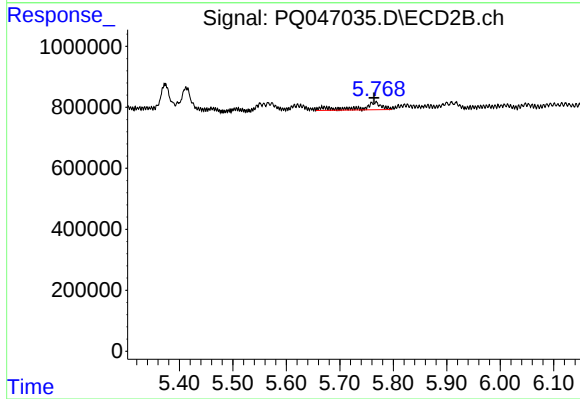
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 626057
Conc: 3.92 ng/ml



#5 AR-1016-3

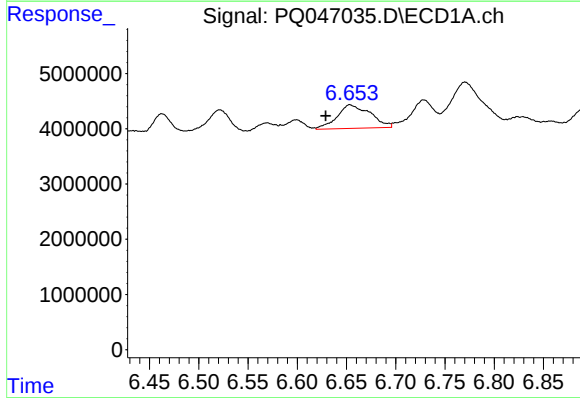
R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 5835856
Conc: 7.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



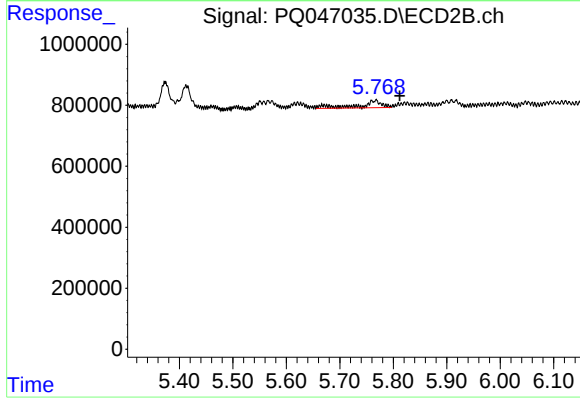
#5 AR-1016-3

R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 691698
Conc: 8.09 ng/ml



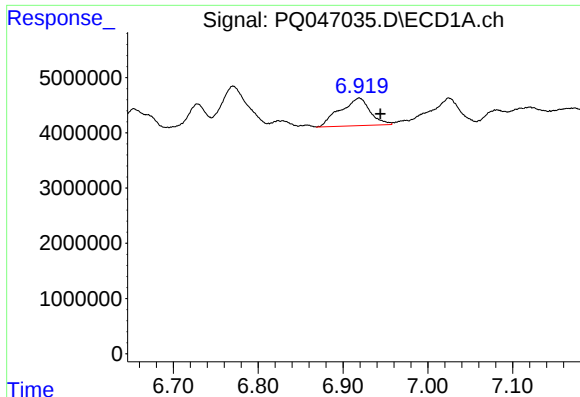
#6 AR-1016-4

R.T.: 6.653 min
Delta R.T.: 0.024 min
Response: 9956720
Conc: 14.99 ng/ml



#6 AR-1016-4

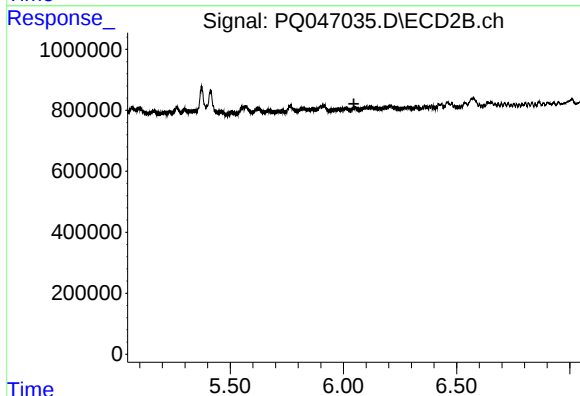
R.T.: 5.767 min
Delta R.T.: -0.045 min
Response: 691698
Conc: 9.97 ng/ml



#7 AR-1016-5

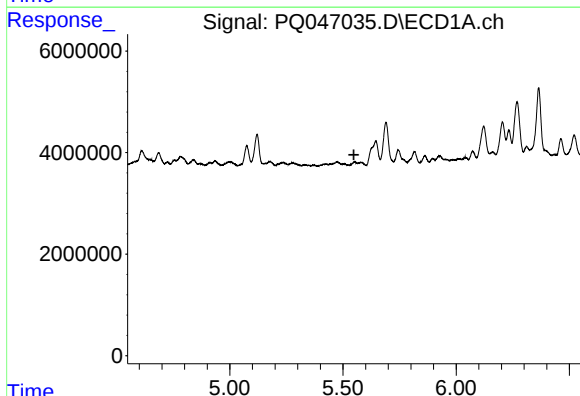
R.T.: 6.919 min
Delta R.T.: -0.025 min
Response: 12287604
Conc: 19.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



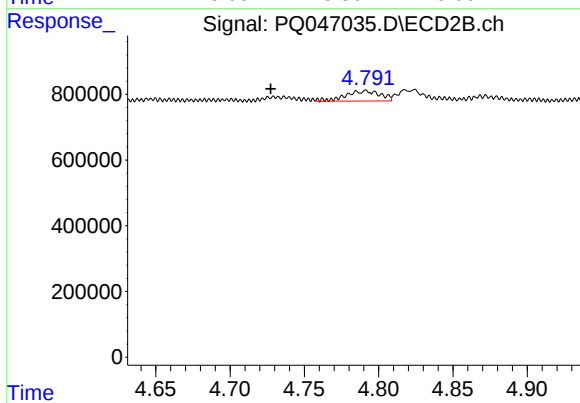
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



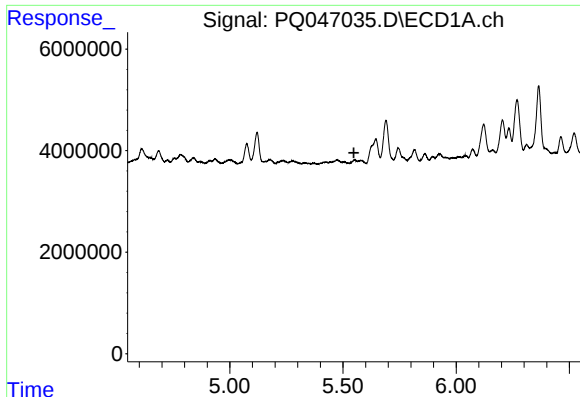
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#10 AR-1221-3

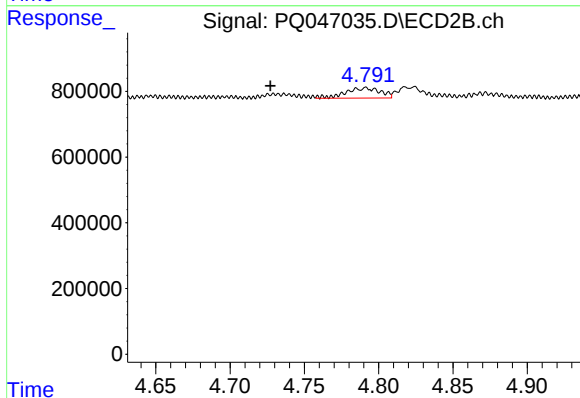
R.T.: 4.791 min
Delta R.T.: 0.064 min
Response: 502345
Conc: 7.28 ng/ml



#11 AR-1232-1

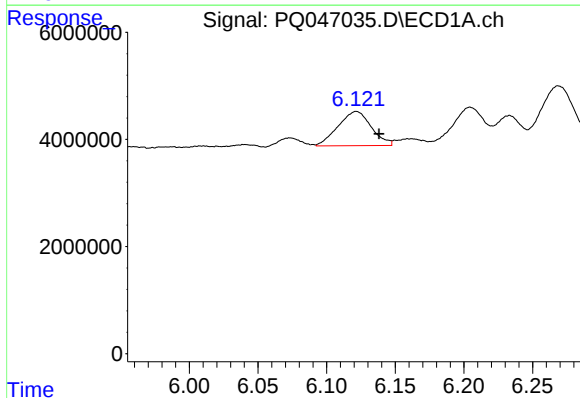
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



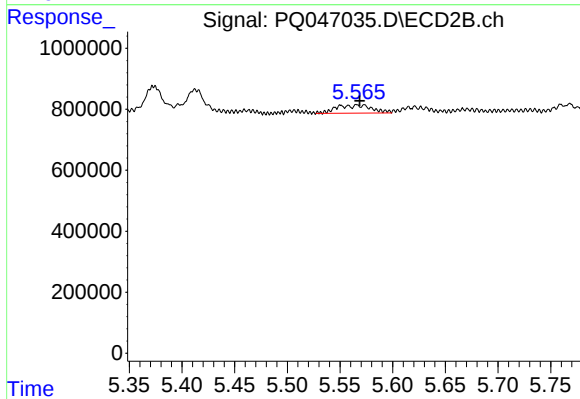
#11 AR-1232-1

R.T.: 4.791 min
Delta R.T.: 0.064 min
Response: 502345
Conc: 10.55 ng/ml



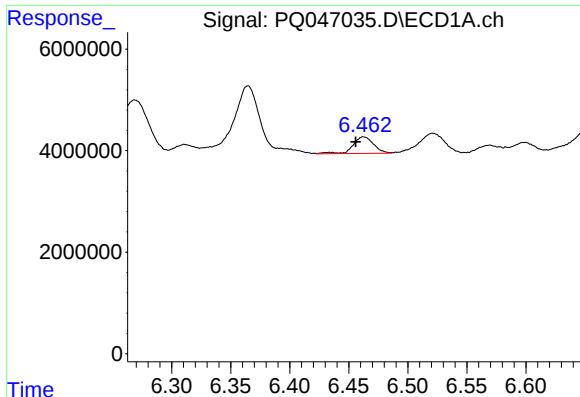
#12 AR-1232-2

R.T.: 6.122 min
Delta R.T.: -0.017 min
Response: 10790663
Conc: 49.92 ng/ml



#12 AR-1232-2

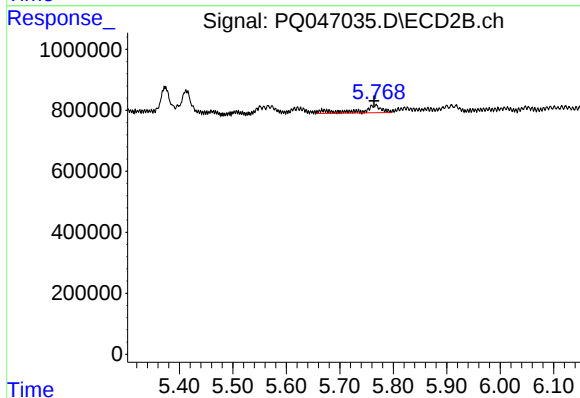
R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 626057
Conc: 12.37 ng/ml



#13 AR-1232-3

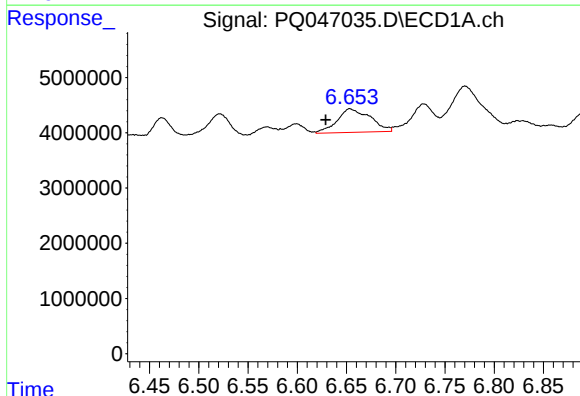
R.T.: 6.463 min
Delta R.T.: 0.007 min
Response: 3995938
Conc: 9.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



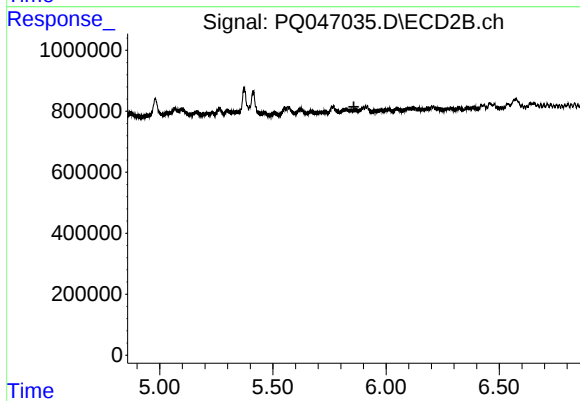
#13 AR-1232-3

R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 691698
Conc: 26.19 ng/ml



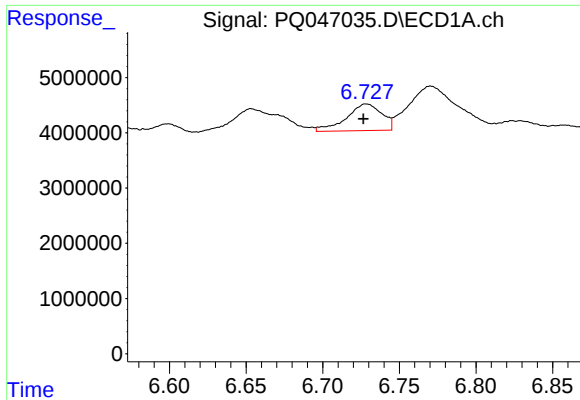
#14 AR-1232-4

R.T.: 6.653 min
Delta R.T.: 0.024 min
Response: 9956720
Conc: 46.19 ng/ml



#14 AR-1232-4

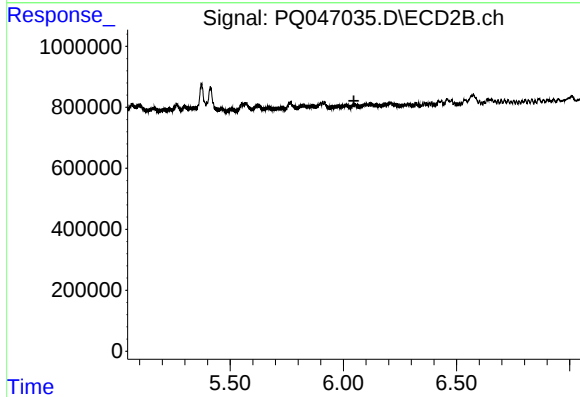
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#15 AR-1232-5

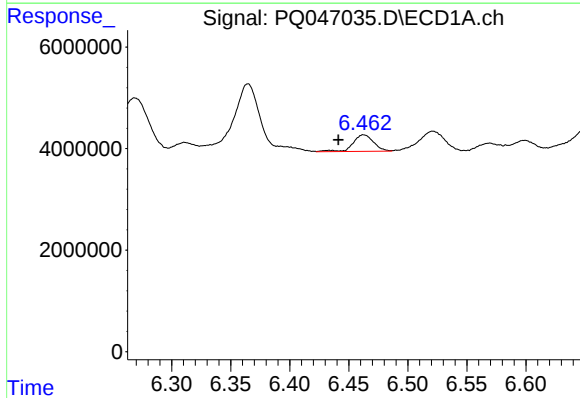
R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 7756865
Conc: 53.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



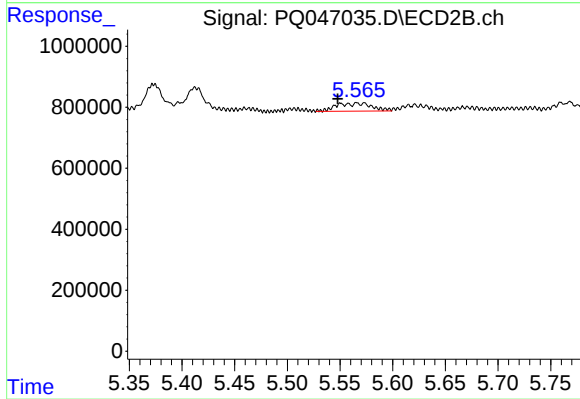
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



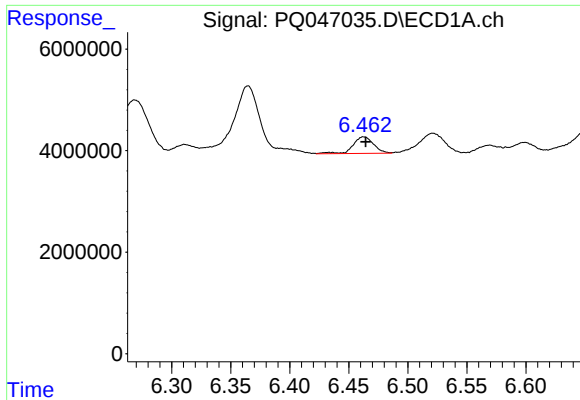
#16 AR-1242-1

R.T.: 6.463 min
Delta R.T.: 0.021 min
Response: 3995938
Conc: 6.90 ng/ml



#16 AR-1242-1

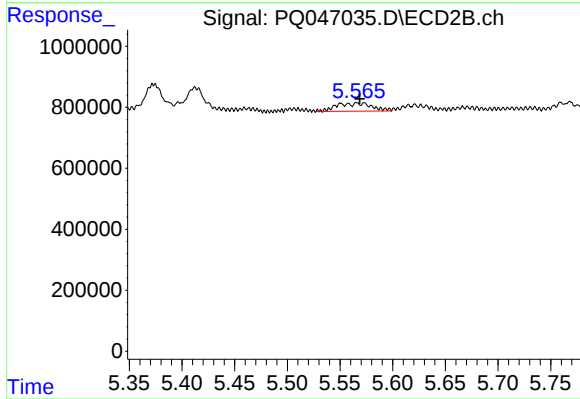
R.T.: 5.568 min
Delta R.T.: 0.020 min
Response: 626057
Conc: 8.35 ng/ml



#17 AR-1242-2

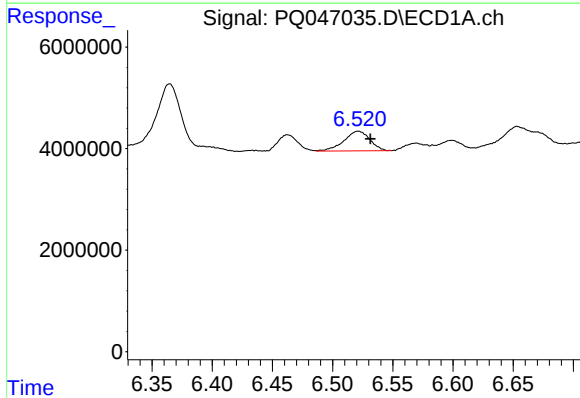
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 3995938
Conc: 4.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



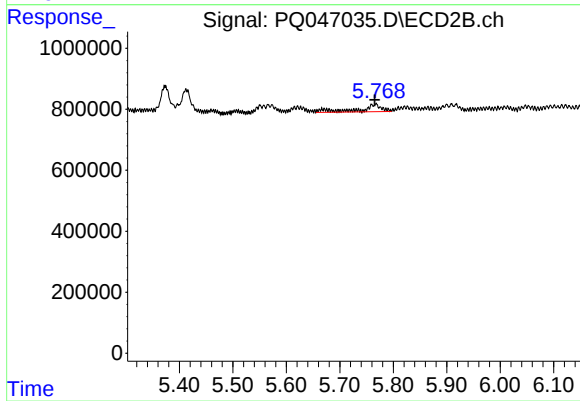
#17 AR-1242-2

R.T.: 5.568 min
Delta R.T.: -0.001 min
Response: 626057
Conc: 6.19 ng/ml



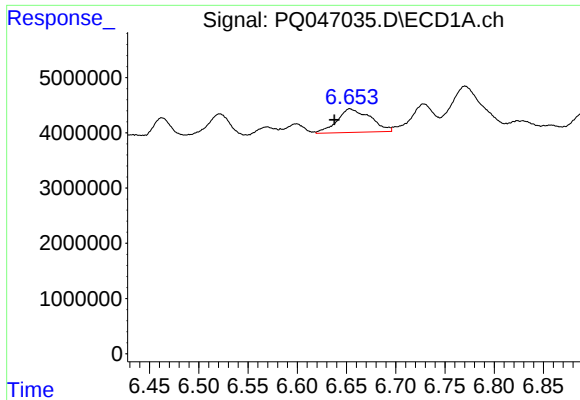
#18 AR-1242-3

R.T.: 6.521 min
Delta R.T.: -0.010 min
Response: 5835856
Conc: 11.77 ng/ml



#18 AR-1242-3

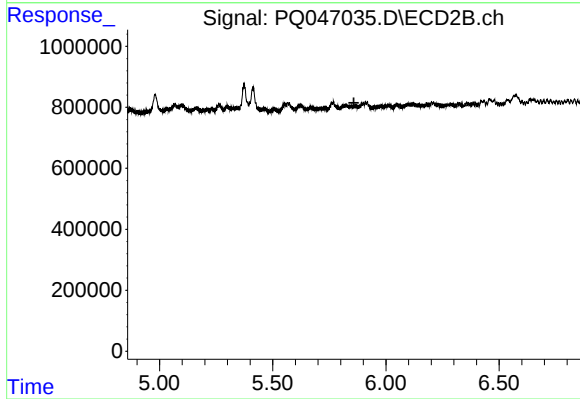
R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 691698
Conc: 12.54 ng/ml



#19 AR-1242-4

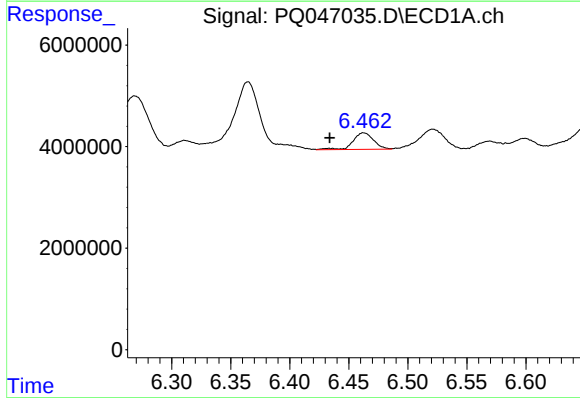
R.T.: 6.653 min
Delta R.T.: 0.016 min
Response: 9956720
Conc: 23.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



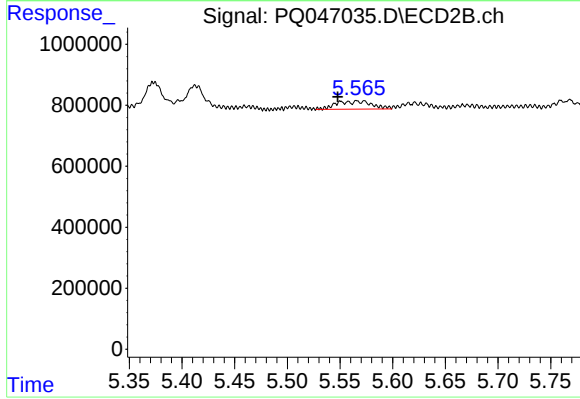
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



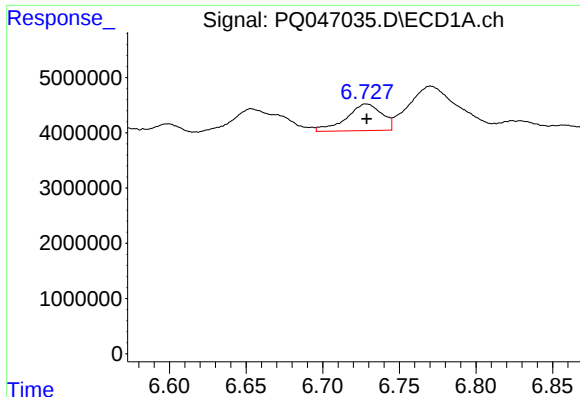
#21 AR-1248-1

R.T.: 6.463 min
Delta R.T.: 0.029 min
Response: 3995938
Conc: 8.49 ng/ml



#21 AR-1248-1

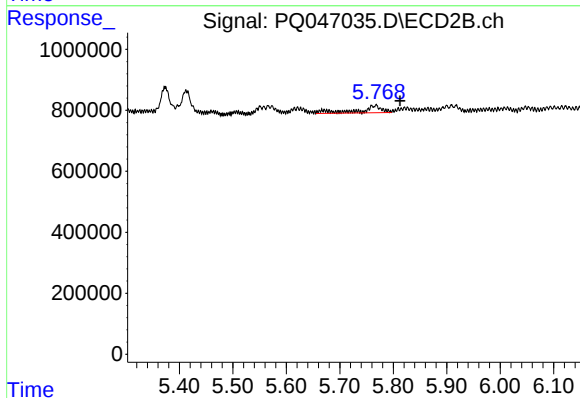
R.T.: 5.568 min
Delta R.T.: 0.020 min
Response: 626057
Conc: 10.42 ng/ml



#22 AR-1248-2

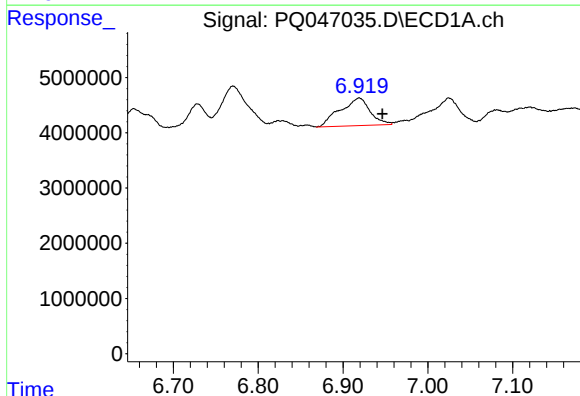
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 7756865
Conc: 12.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



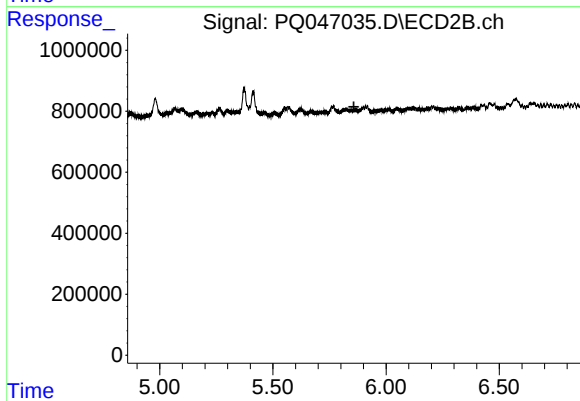
#22 AR-1248-2

R.T.: 5.767 min
Delta R.T.: -0.045 min
Response: 691698
Conc: 8.92 ng/ml



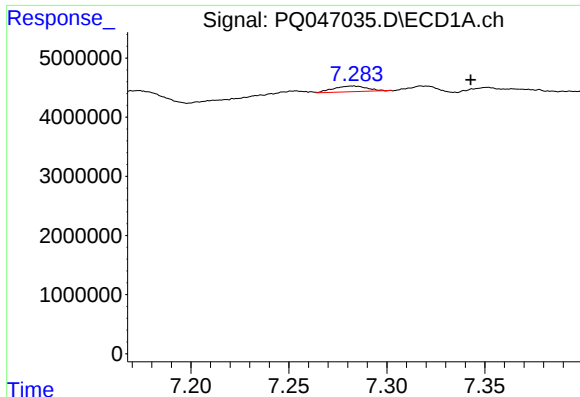
#23 AR-1248-3

R.T.: 6.919 min
Delta R.T.: -0.027 min
Response: 12287604
Conc: 17.03 ng/ml



#23 AR-1248-3

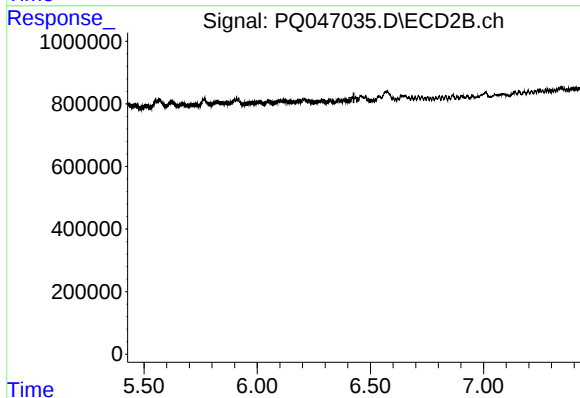
R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#26 AR-1254-1

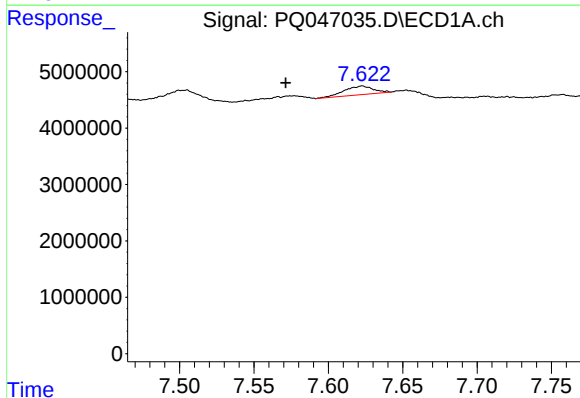
R.T.: 7.283 min
Delta R.T.: -0.060 min
Response: 1422259
Conc: 1.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



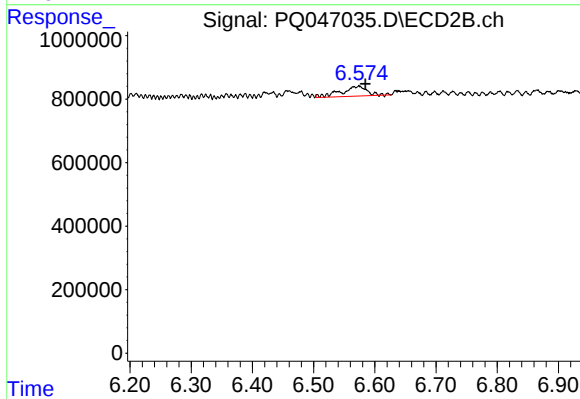
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.427 min
Response: 0
Conc: N.D.



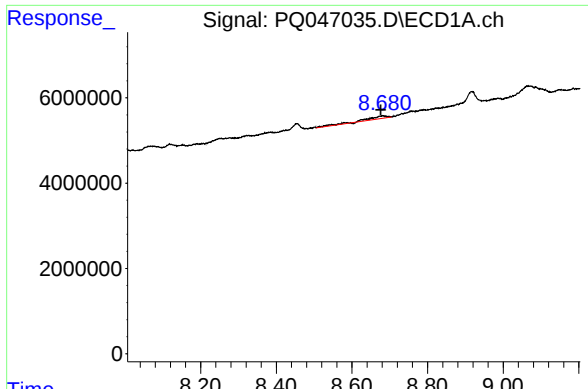
#27 AR-1254-2

R.T.: 7.623 min
Delta R.T.: 0.051 min
Response: 2134977
Conc: 1.81 ng/ml



#27 AR-1254-2

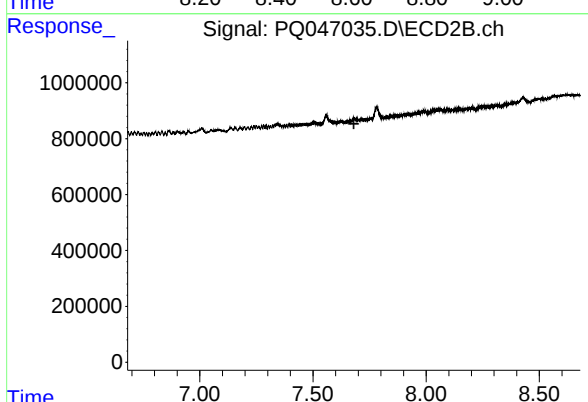
R.T.: 6.574 min
Delta R.T.: -0.010 min
Response: 899541
Conc: 7.00 ng/ml



#30 AR-1254-5

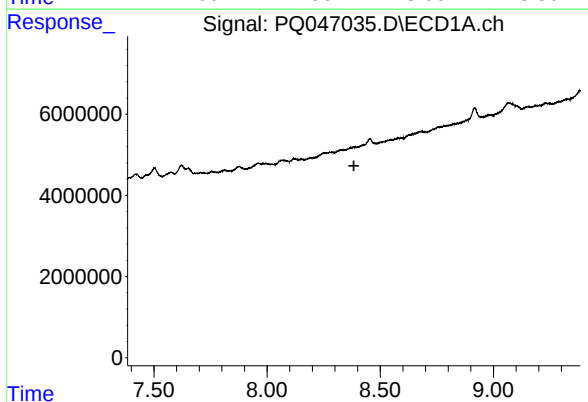
R.T.: 8.681 min
Delta R.T.: 0.005 min
Response: 2561154
Conc: 3.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



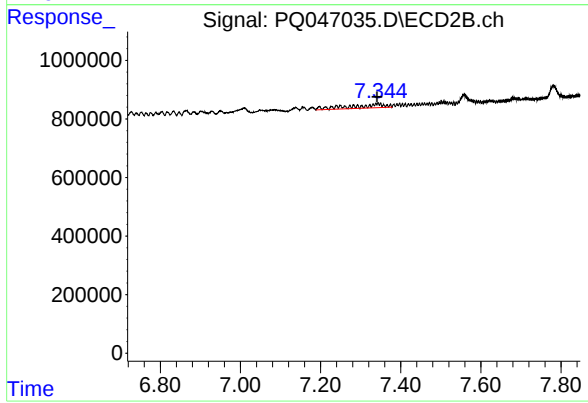
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.681 min
Response: 0
Conc: N.D.



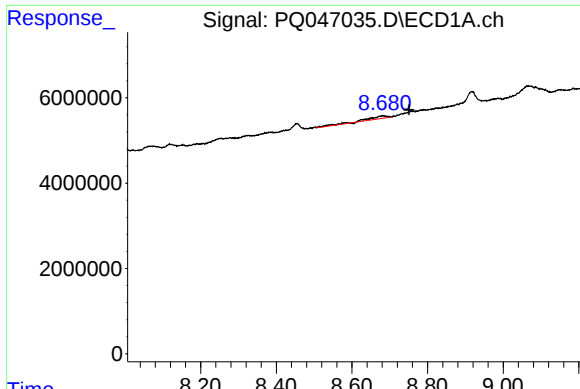
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.383 min
Response: 0
Conc: N.D.



#32 AR-1260-2

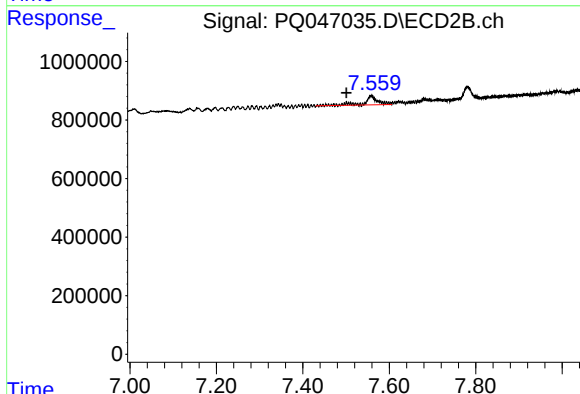
R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 790640
Conc: 3.67 ng/ml



#33 AR-1260-3

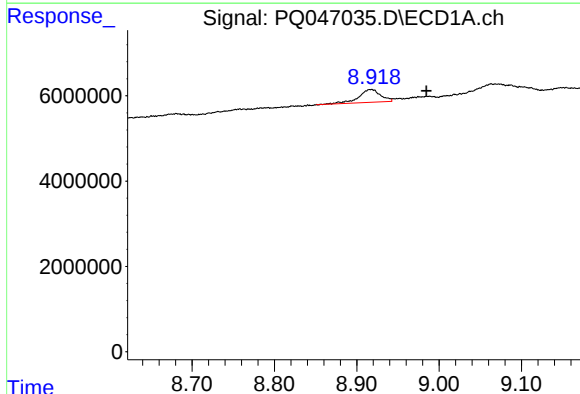
R.T.: 8.681 min
Delta R.T.: -0.070 min
Response: 2561154
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



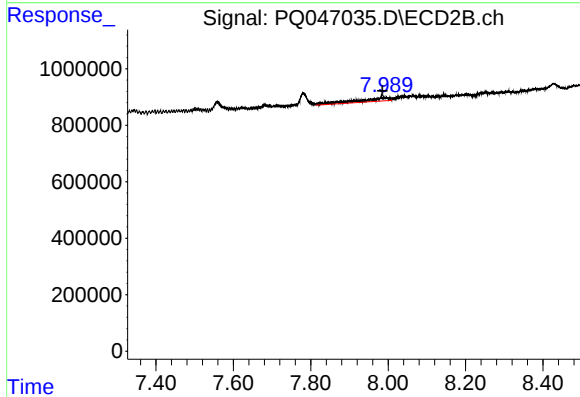
#33 AR-1260-3

R.T.: 7.558 min
Delta R.T.: 0.057 min
Response: 643596
Conc: 3.20 ng/ml



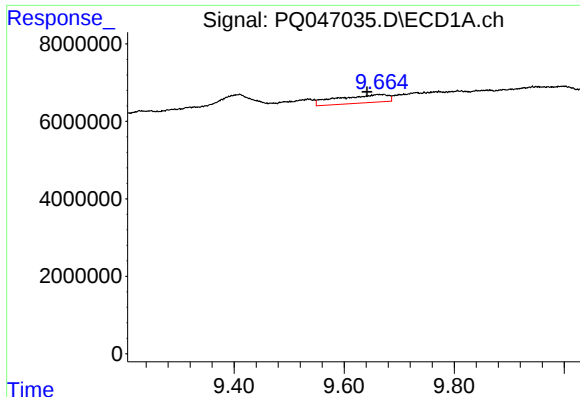
#34 AR-1260-4

R.T.: 8.917 min
Delta R.T.: -0.067 min
Response: 5555357
Conc: 5.57 ng/ml



#34 AR-1260-4

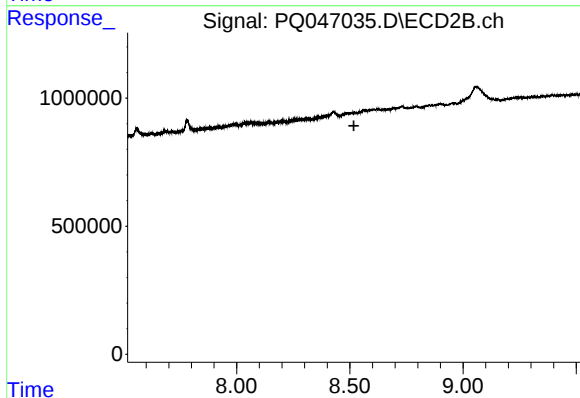
R.T.: 7.994 min
Delta R.T.: 0.009 min
Response: 734035
Conc: 4.19 ng/ml



#38 AR-1262-3

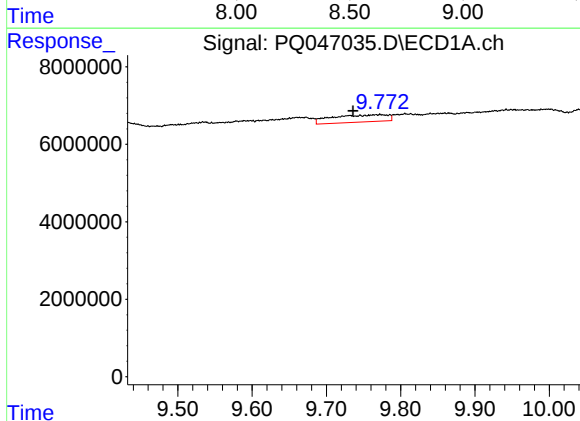
R.T.: 9.673 min
Delta R.T.: 0.031 min
Response: 13486063
Conc: 11.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



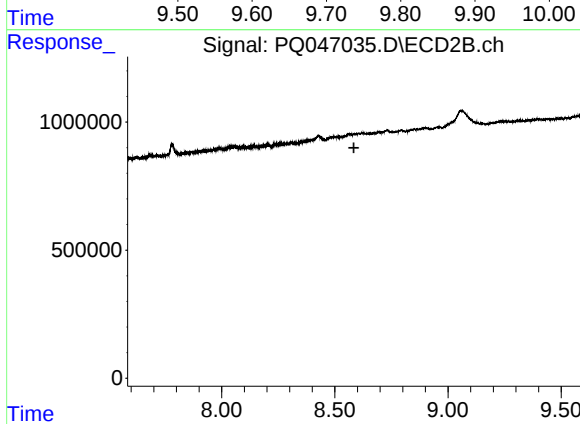
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.518 min
Response: 0
Conc: N.D.



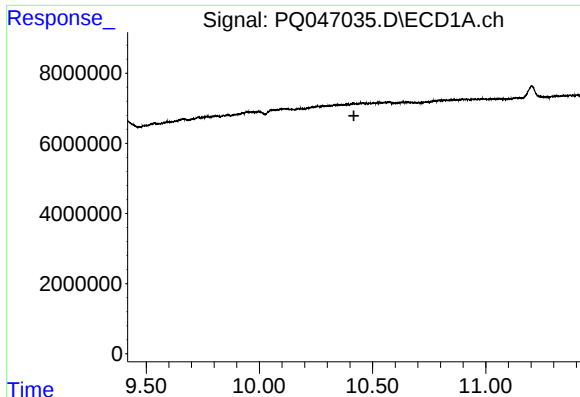
#39 AR-1262-4

R.T.: 9.772 min
Delta R.T.: 0.036 min
Response: 9721842
Conc: 10.70 ng/ml



#39 AR-1262-4

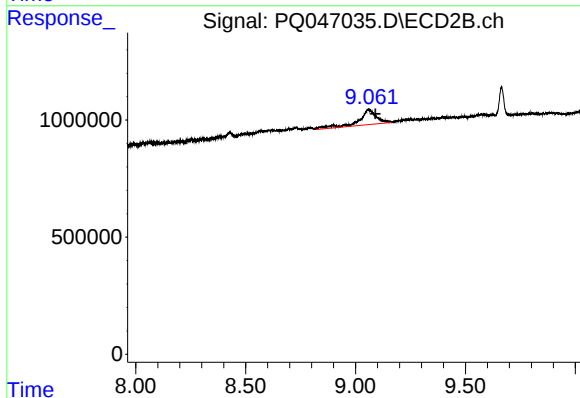
R.T.: 0.000 min
Exp R.T. : 8.584 min
Response: 0
Conc: N.D.



#40 AR-1262-5

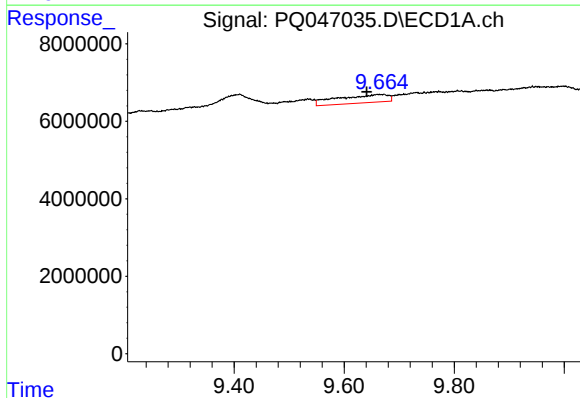
R.T.: 0.000 min
Exp R.T.: 10.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



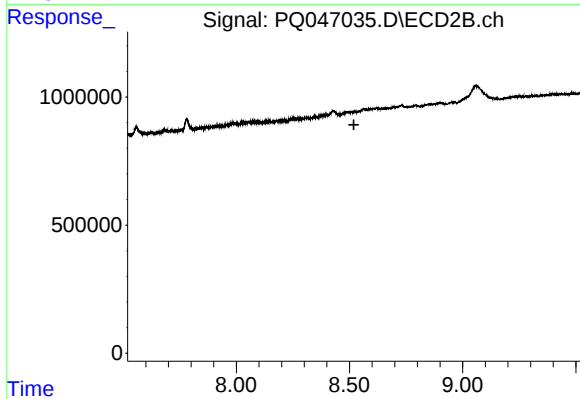
#40 AR-1262-5

R.T.: 9.059 min
Delta R.T.: -0.032 min
Response: 3590977
Conc: 27.70 ng/ml



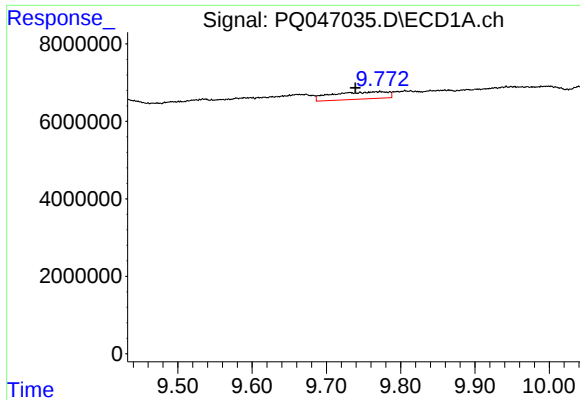
#41 AR-1268-1

R.T.: 9.673 min
Delta R.T.: 0.031 min
Response: 13486063
Conc: 6.34 ng/ml



#41 AR-1268-1

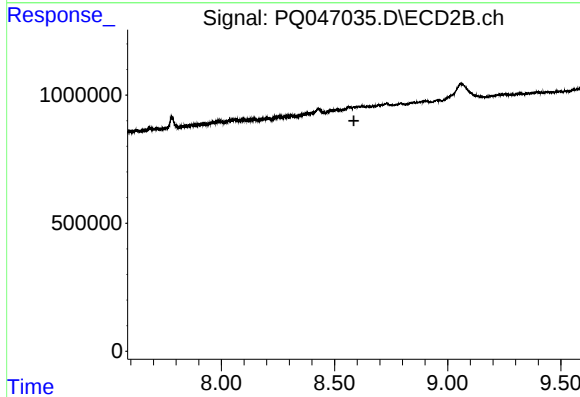
R.T.: 0.000 min
Exp R.T.: 8.520 min
Response: 0
Conc: N.D.



#42 AR-1268-2

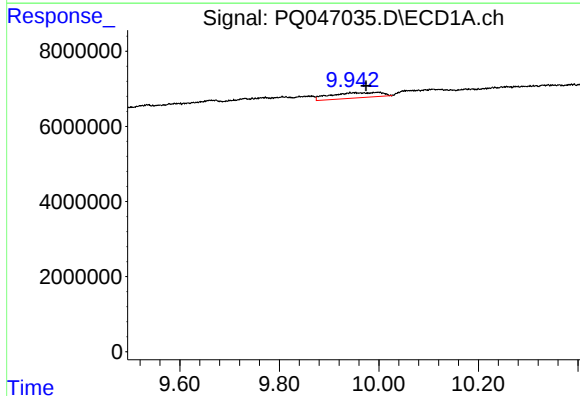
R.T.: 9.772 min
Delta R.T.: 0.033 min
Response: 9721842
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



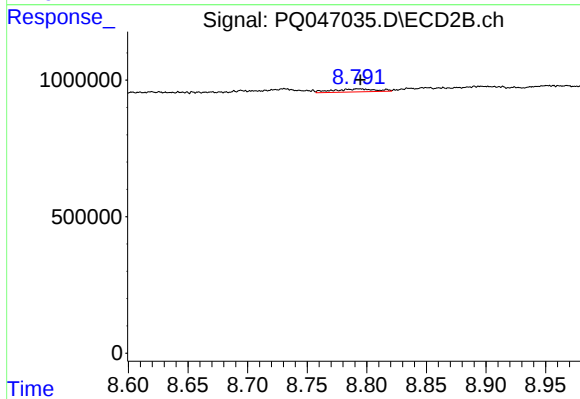
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



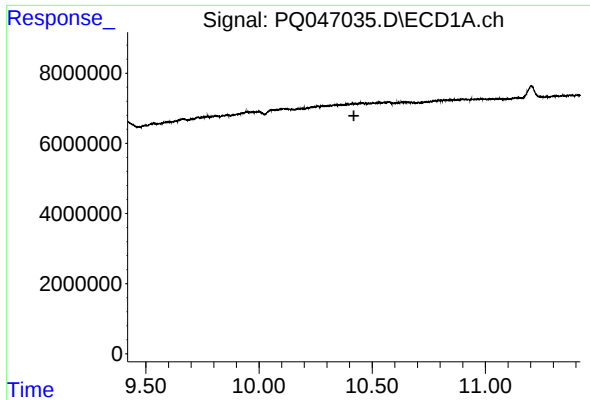
#43 AR-1268-3

R.T.: 9.999 min
Delta R.T.: 0.025 min
Response: 9973929
Conc: 6.70 ng/ml



#43 AR-1268-3

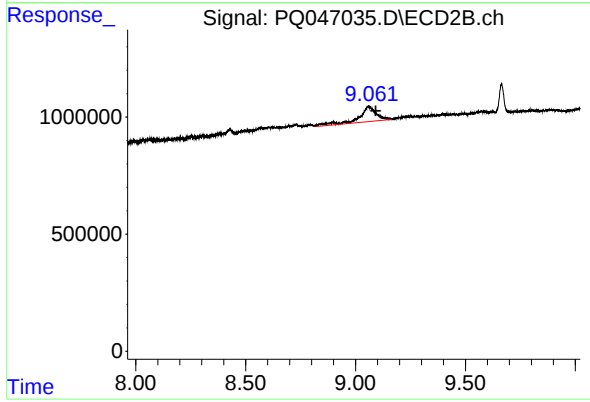
R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 269316
Conc: 0.85 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 9.059 min
Delta R.T.: -0.033 min
Response: 3590977
Conc: 25.84 ng/ml