

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031920\
 Data File : PQ047051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2020 09:11
 Operator : AJ\MA
 Sample : L1954-06
 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 19 16:47:03 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...	5.119	4.275	510.2E6	66289244	22.820	23.096
2)	SA Decachlor...	11.199	9.664	269.9E6	67202184	21.133	20.139
Target Compounds							
3)	L1 AR-1016-1	6.362	5.574	19316966	667503	21.175	5.682 #
4)	L1 AR-1016-2	0.000	5.574	0	667503	N.D.	4.178 #
6)	L1 AR-1016-4	6.601	0.000	5166349	0	7.779	N.D. #
7)	L1 AR-1016-5	6.904	5.985	5356600	1023480	8.385	11.211 #
9)	L2 AR-1221-2	5.471	4.636	6737406	393919	36.338	17.463 #
10)	L2 AR-1221-3	0.000	4.779	0	662975	N.D.	9.608 #
11)	L3 AR-1232-1	0.000	4.779	0	662975	N.D.	13.920 #
12)	L3 AR-1232-2	0.000	5.574	0	667503	N.D.	13.191 #
14)	L3 AR-1232-4	6.601	0.000	5166349	0	23.968	N.D. #
15)	L3 AR-1232-5	0.000	5.985	0	1023480	N.D.	38.040 #
16)	L4 AR-1242-1	0.000	5.574	0	667503	N.D.	8.902 #
17)	L4 AR-1242-2	0.000	5.574	0	667503	N.D.	6.603 #
18)	L4 AR-1242-3	6.601	0.000	5166349	0	10.420	N.D. #
19)	L4 AR-1242-4	6.601	0.000	5166349	0	12.065	N.D. #
20)	L4 AR-1242-5	7.353	6.432	6275809	592471	13.358	8.228 #
21)	L5 AR-1248-1	0.000	5.574	0	667503	N.D.	11.114 #
23)	L5 AR-1248-3	6.904	0.000	5356600	0	7.425	N.D. #
24)	L5 AR-1248-4	7.353	5.985	6275809	1023480	7.732	10.818 #
25)	L5 AR-1248-5	7.353	6.432	6275809	592471	8.133	5.624 #
26)	L6 AR-1254-1	7.353	6.432	6275809	592471	8.128	3.969 #
27)	L6 AR-1254-2	7.580	6.645	4353325	4912582	3.692	38.251 #
28)	L6 AR-1254-3	7.960	7.007	5310223	1668337	4.550	7.853 #
30)	L6 AR-1254-5	8.678	7.682	2571823	590732	3.065	3.215
31)	L7 AR-1260-1	8.120	7.147	16043977	544501	15.338	3.113 #
32)	L7 AR-1260-2	8.385	7.341	4527633	673349	3.296	3.125
33)	L7 AR-1260-3	0.000	7.501	0	477909	N.D.	2.376 #
34)	L7 AR-1260-4	9.049	7.986	8094085	602062	8.114	3.434 #
35)	L7 AR-1260-5	9.321	8.232	8209843	637178	3.950	1.462 #
36)	L8 AR-1262-1	0.000	7.682	0	590732	N.D.	5.467 #
37)	L8 AR-1262-2	9.321	8.232	8209843	637178	4.225	1.609 #
38)	L8 AR-1262-3	0.000	8.522	0	860054	N.D.	5.748 #
39)	L8 AR-1262-4	0.000	8.588	0	2780082	N.D.	9.787 #
40)	L8 AR-1262-5	0.000	9.091	0	289894	N.D.	2.236 #
41)	L9 AR-1268-1	0.000	8.522	0	860054	N.D.	1.997 #
42)	L9 AR-1268-2	0.000	8.588	0	2780082	N.D.	7.087 #
43)	L9 AR-1268-3	0.000	8.796	0	447190	N.D.	1.405 #
44)	L9 AR-1268-4	0.000	9.091	0	289894	N.D.	2.086 #
45)	L9 AR-1268-5	10.846	9.398	6203641	658758	1.654	0.654 #

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Integration File signal 2: autoint2.e
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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
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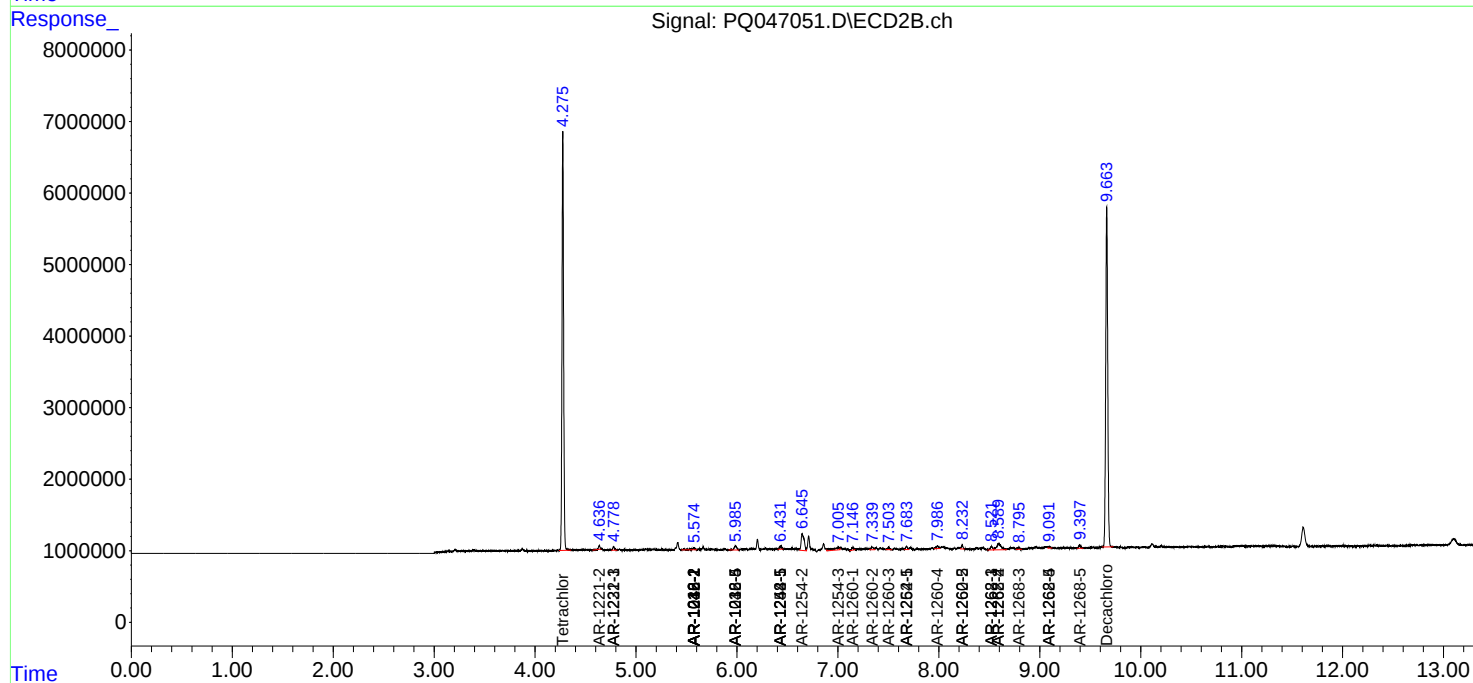
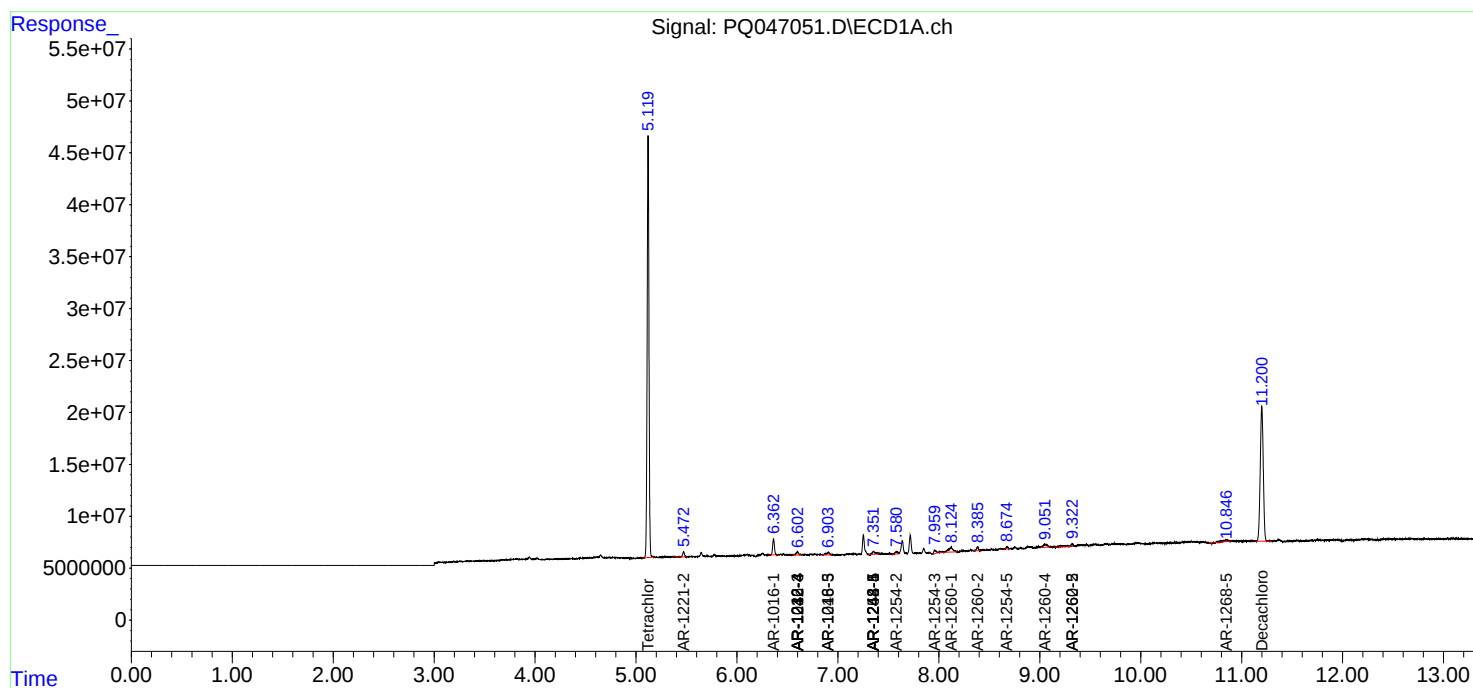
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

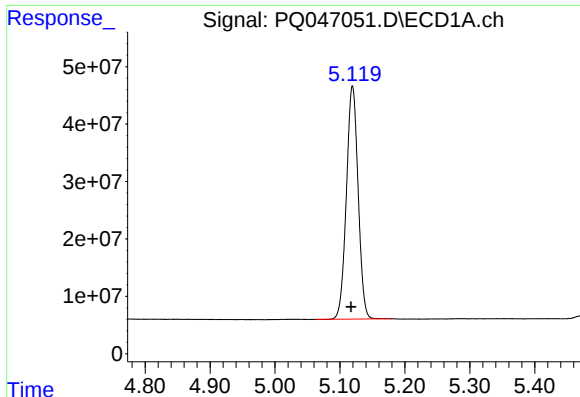
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031920\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

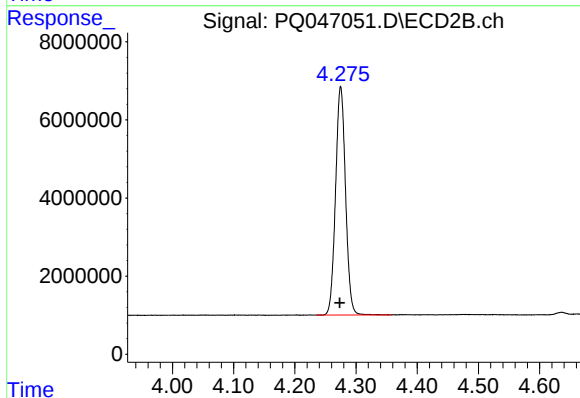




#1 Tetrachloro-m-xylene

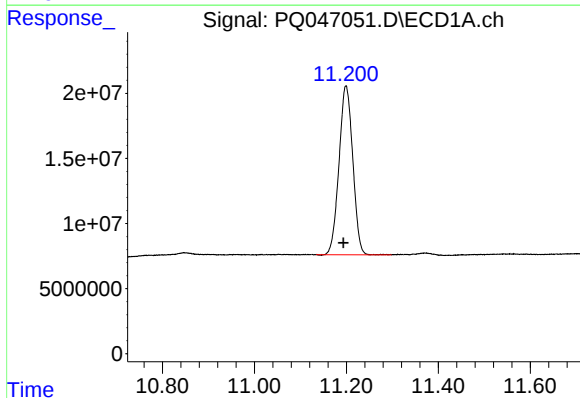
R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 510226864
Conc: 22.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



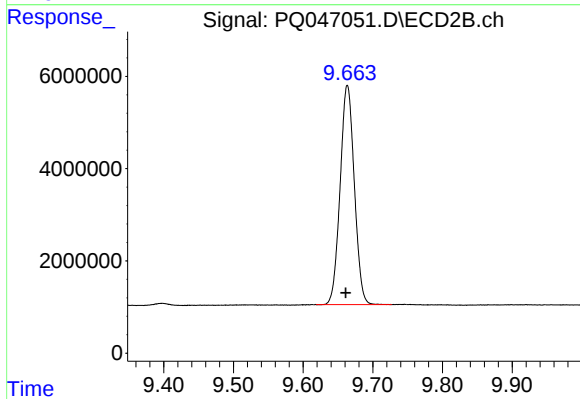
#1 Tetrachloro-m-xylene

R.T.: 4.275 min
Delta R.T.: 0.002 min
Response: 66289244
Conc: 23.10 ng/ml



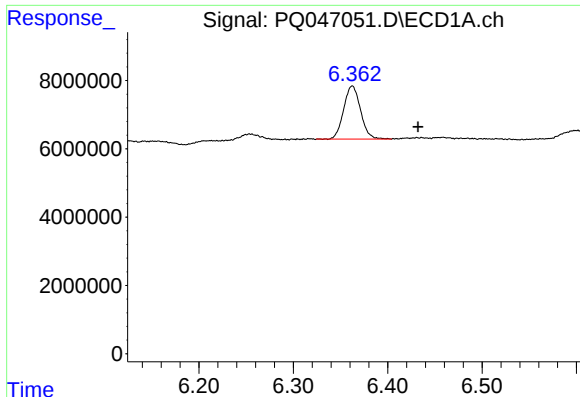
#2 Decachlorobiphenyl

R.T.: 11.199 min
Delta R.T.: 0.005 min
Response: 269909439
Conc: 21.13 ng/ml



#2 Decachlorobiphenyl

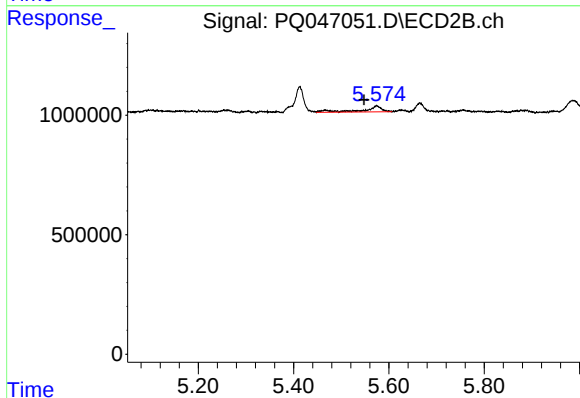
R.T.: 9.664 min
Delta R.T.: 0.002 min
Response: 67202184
Conc: 20.14 ng/ml



#3 AR-1016-1

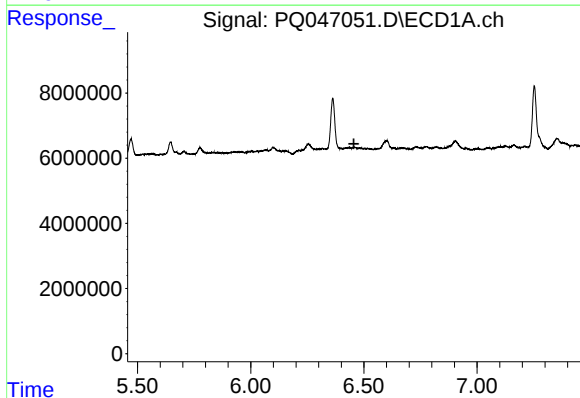
R.T.: 6.362 min
Delta R.T.: -0.070 min
Response: 19316966
Conc: 21.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



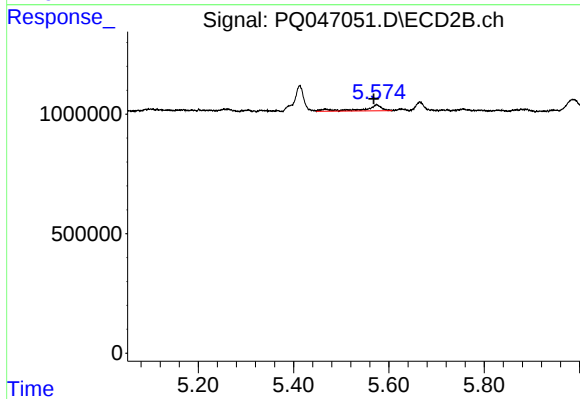
#3 AR-1016-1

R.T.: 5.574 min
Delta R.T.: 0.026 min
Response: 667503
Conc: 5.68 ng/ml



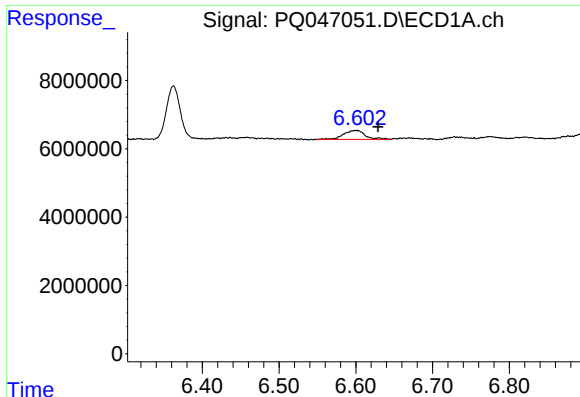
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.456 min
Response: 0
Conc: N.D.



#4 AR-1016-2

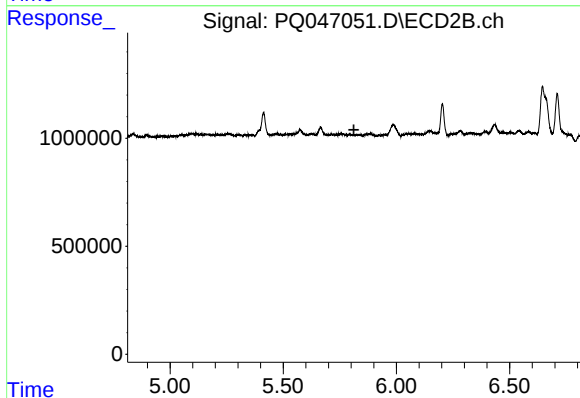
R.T.: 5.574 min
Delta R.T.: 0.006 min
Response: 667503
Conc: 4.18 ng/ml



#6 AR-1016-4

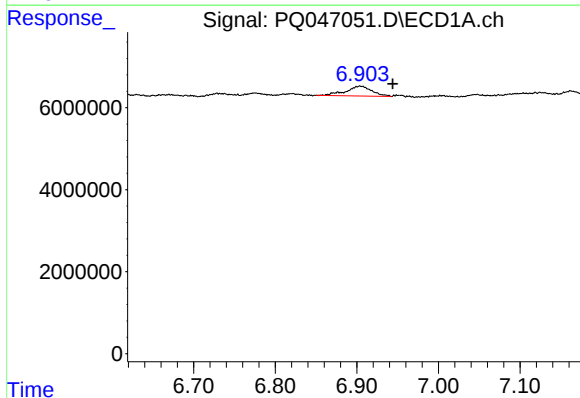
R.T.: 6.601 min
Delta R.T.: -0.028 min
Response: 5166349
Conc: 7.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



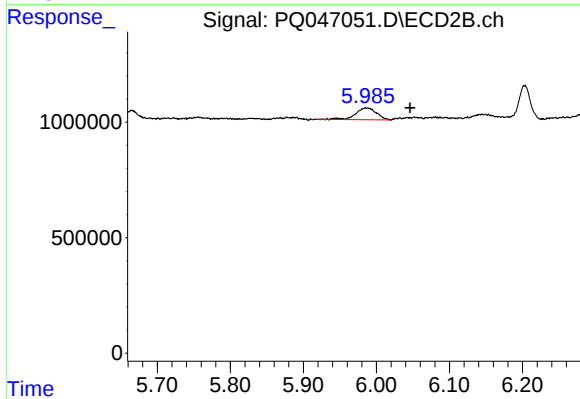
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



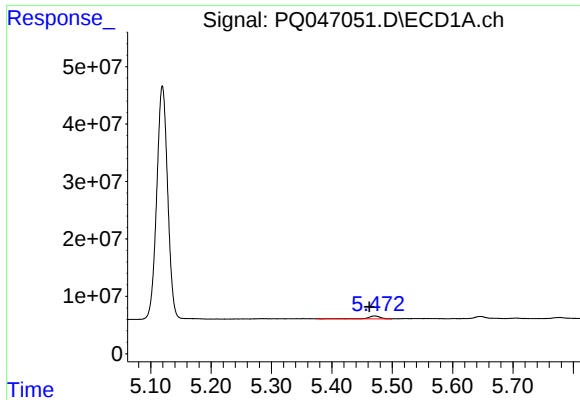
#7 AR-1016-5

R.T.: 6.904 min
Delta R.T.: -0.040 min
Response: 5356600
Conc: 8.39 ng/ml



#7 AR-1016-5

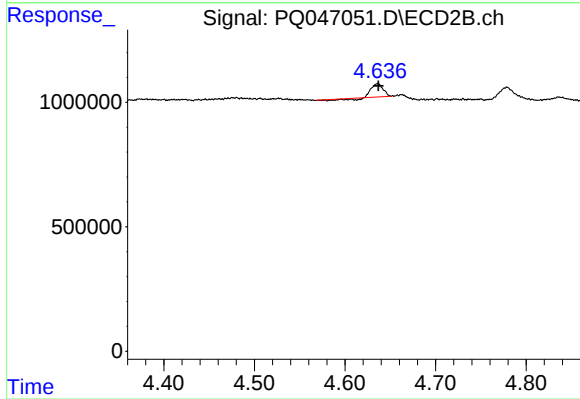
R.T.: 5.985 min
Delta R.T.: -0.061 min
Response: 1023480
Conc: 11.21 ng/ml



#9 AR-1221-2

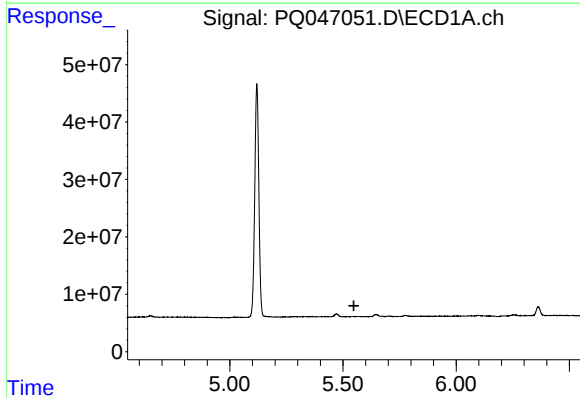
R.T.: 5.471 min
Delta R.T.: 0.009 min
Response: 6737406
Conc: 36.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



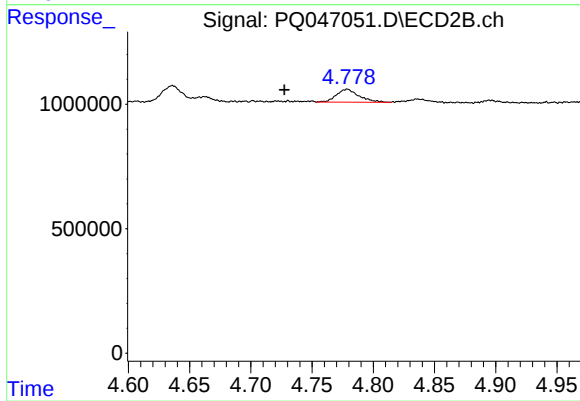
#9 AR-1221-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 393919
Conc: 17.46 ng/ml



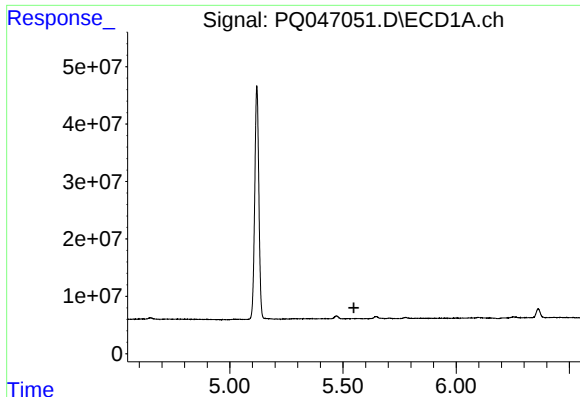
#10 AR-1221-3

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



#10 AR-1221-3

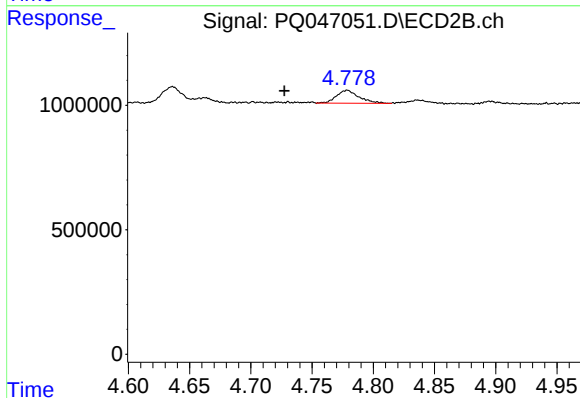
R.T.: 4.779 min
Delta R.T.: 0.051 min
Response: 662975
Conc: 9.61 ng/ml



#11 AR-1232-1

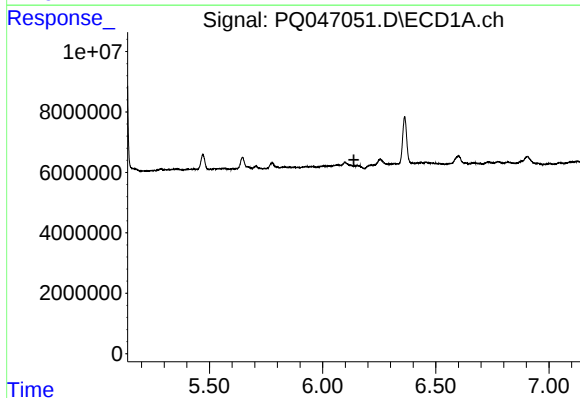
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



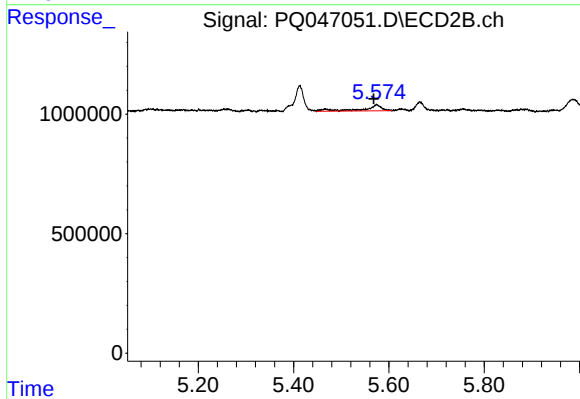
#11 AR-1232-1

R.T.: 4.779 min
Delta R.T.: 0.051 min
Response: 662975
Conc: 13.92 ng/ml



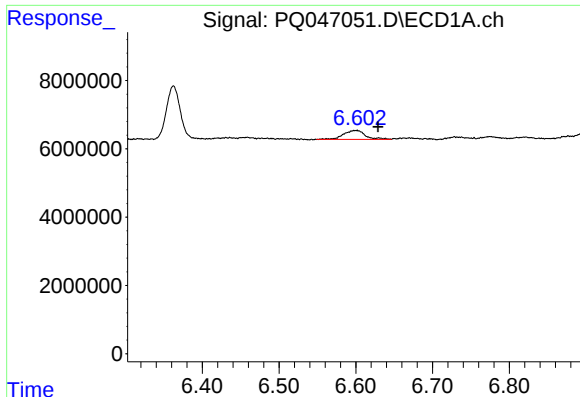
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.138 min
Response: 0
Conc: N.D.



#12 AR-1232-2

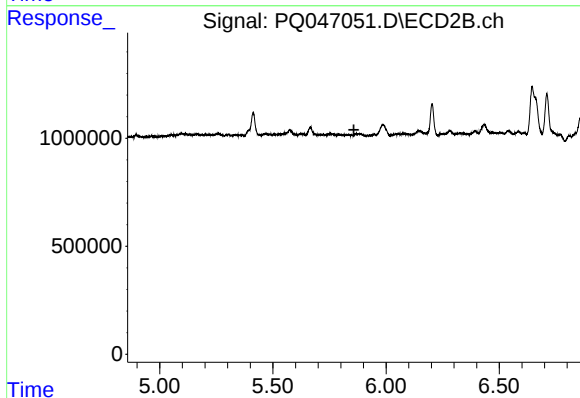
R.T.: 5.574 min
Delta R.T.: 0.006 min
Response: 667503
Conc: 13.19 ng/ml



#14 AR-1232-4

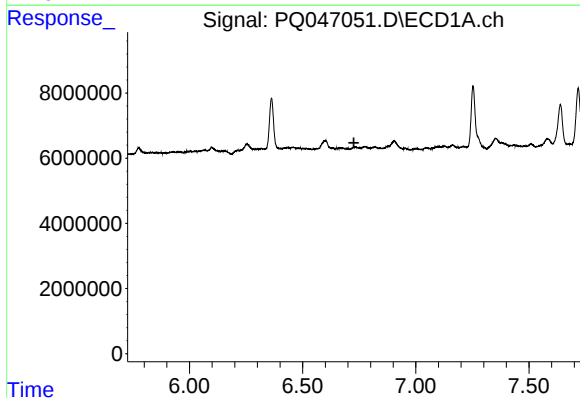
R.T.: 6.601 min
Delta R.T.: -0.028 min
Response: 5166349
Conc: 23.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



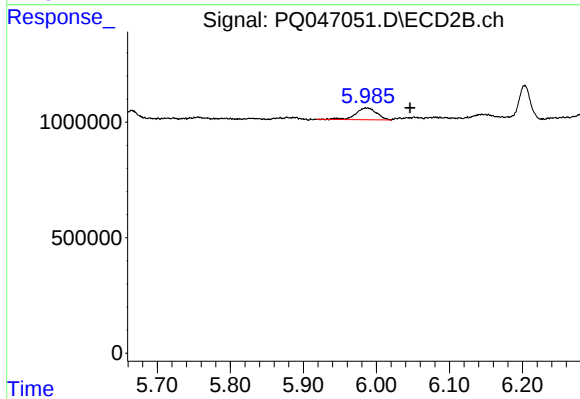
#14 AR-1232-4

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



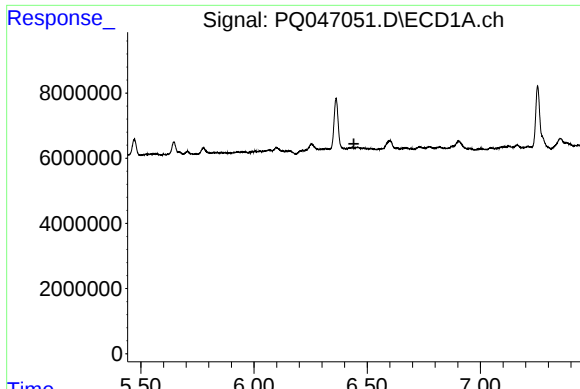
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#15 AR-1232-5

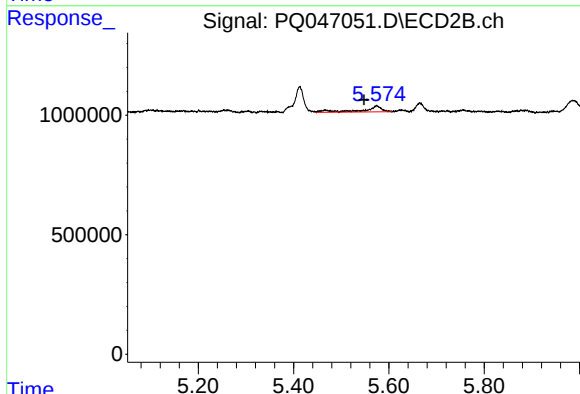
R.T.: 5.985 min
Delta R.T.: -0.061 min
Response: 1023480
Conc: 38.04 ng/ml



#16 AR-1242-1

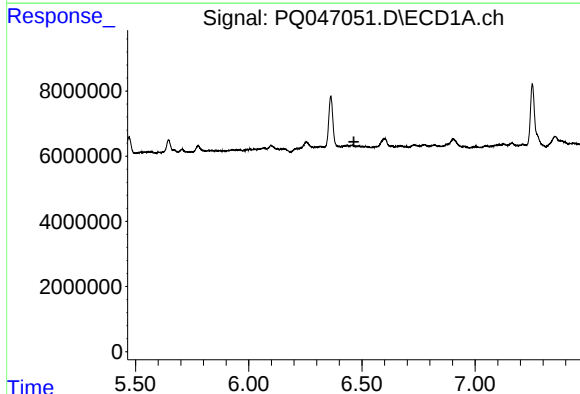
R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



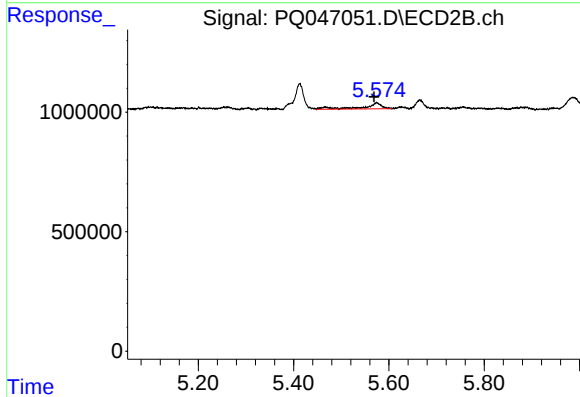
#16 AR-1242-1

R.T.: 5.574 min
Delta R.T.: 0.026 min
Response: 667503
Conc: 8.90 ng/ml



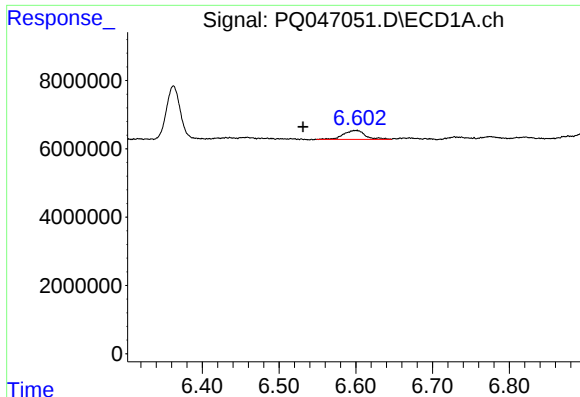
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#17 AR-1242-2

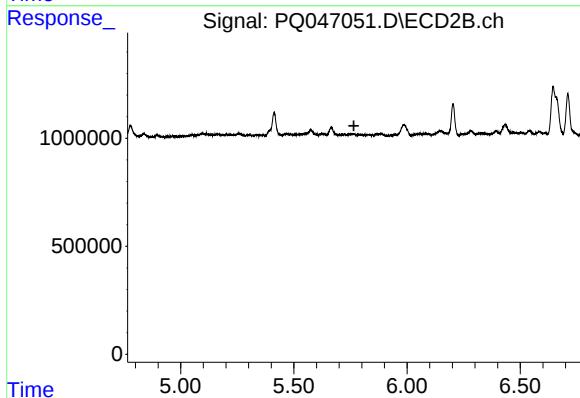
R.T.: 5.574 min
Delta R.T.: 0.006 min
Response: 667503
Conc: 6.60 ng/ml



#18 AR-1242-3

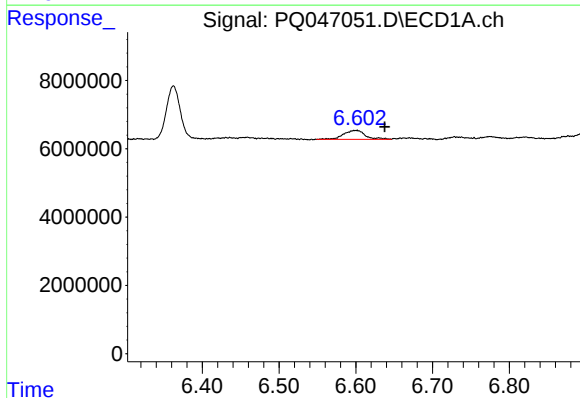
R.T.: 6.601 min
Delta R.T.: 0.070 min
Response: 5166349
Conc: 10.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



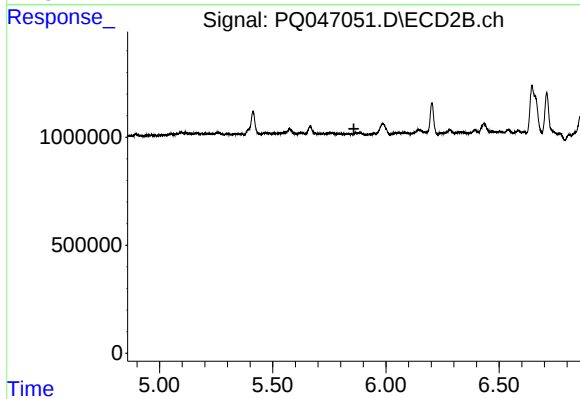
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



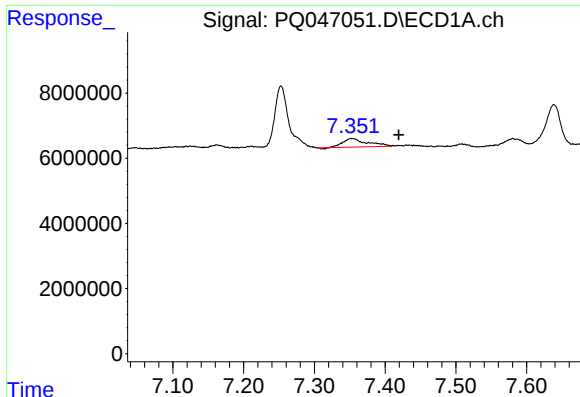
#19 AR-1242-4

R.T.: 6.601 min
Delta R.T.: -0.036 min
Response: 5166349
Conc: 12.06 ng/ml



#19 AR-1242-4

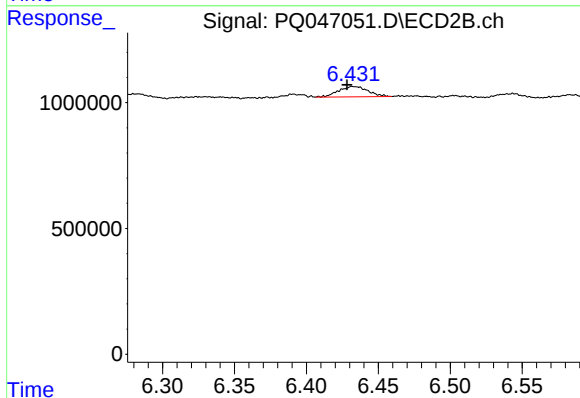
R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#20 AR-1242-5

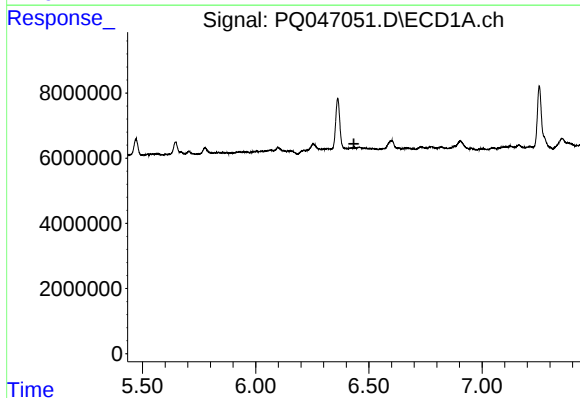
R.T.: 7.353 min
Delta R.T.: -0.066 min
Response: 6275809
Conc: 13.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



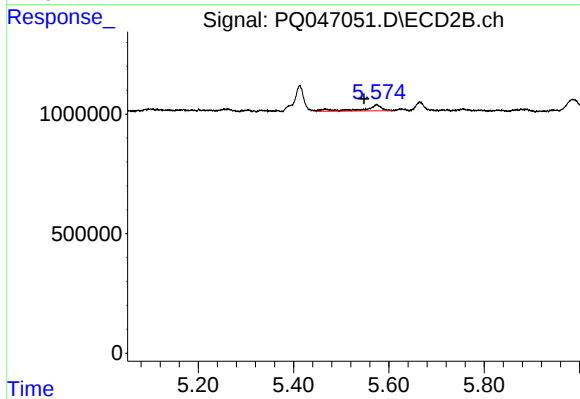
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: 0.004 min
Response: 592471
Conc: 8.23 ng/ml



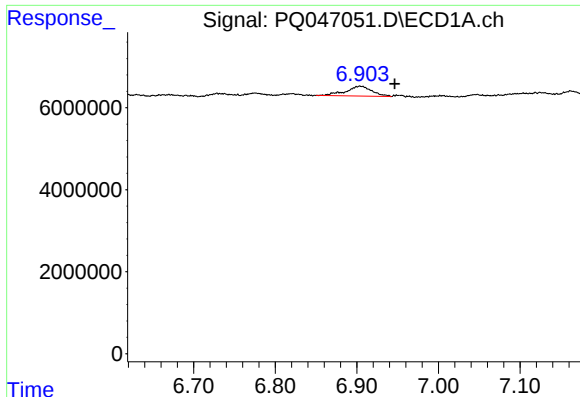
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.434 min
Response: 0
Conc: N.D.



#21 AR-1248-1

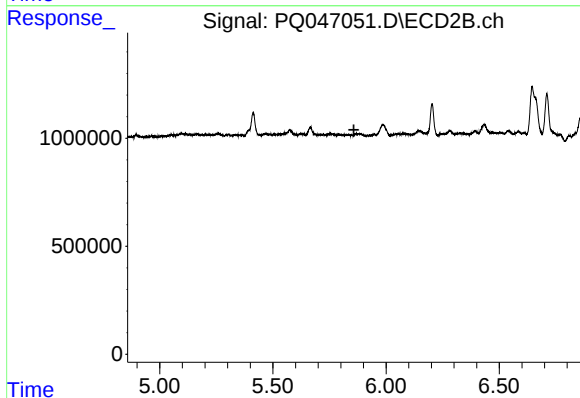
R.T.: 5.574 min
Delta R.T.: 0.026 min
Response: 667503
Conc: 11.11 ng/ml



#23 AR-1248-3

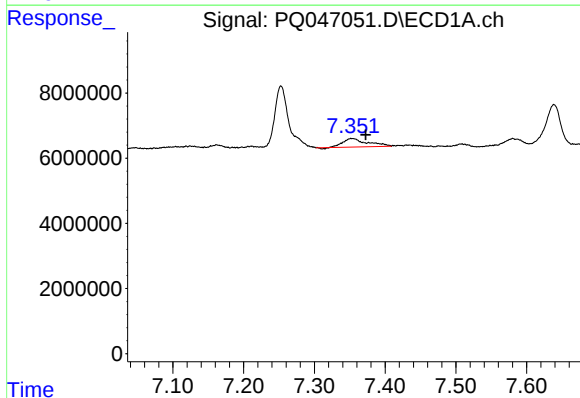
R.T.: 6.904 min
Delta R.T.: -0.042 min
Response: 5356600
Conc: 7.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



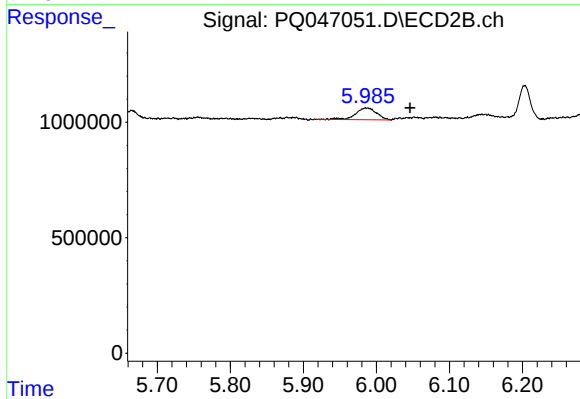
#23 AR-1248-3

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



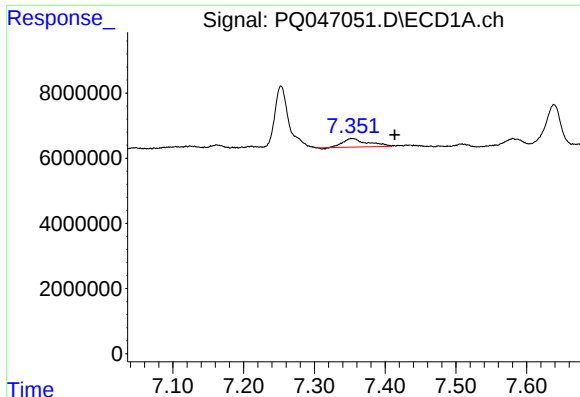
#24 AR-1248-4

R.T.: 7.353 min
Delta R.T.: -0.020 min
Response: 6275809
Conc: 7.73 ng/ml



#24 AR-1248-4

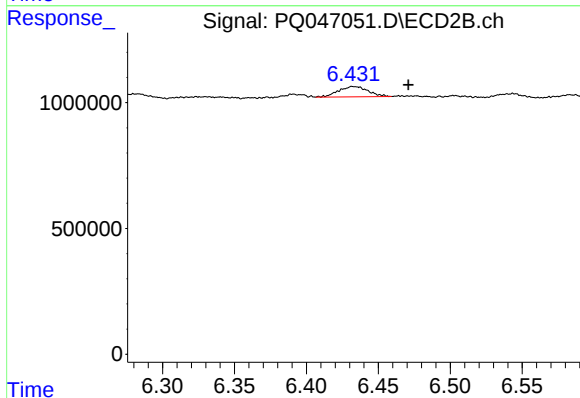
R.T.: 5.985 min
Delta R.T.: -0.061 min
Response: 1023480
Conc: 10.82 ng/ml



#25 AR-1248-5

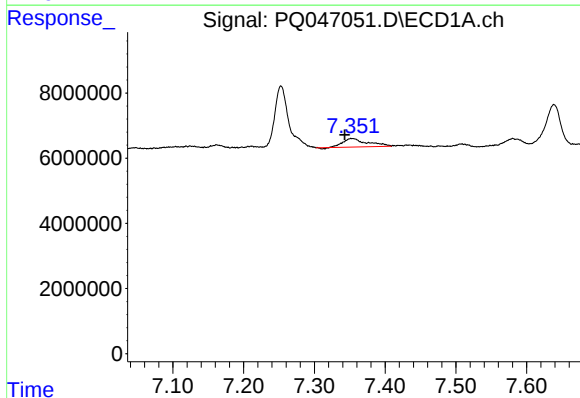
R.T.: 7.353 min
Delta R.T.: -0.061 min
Response: 6275809
Conc: 8.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



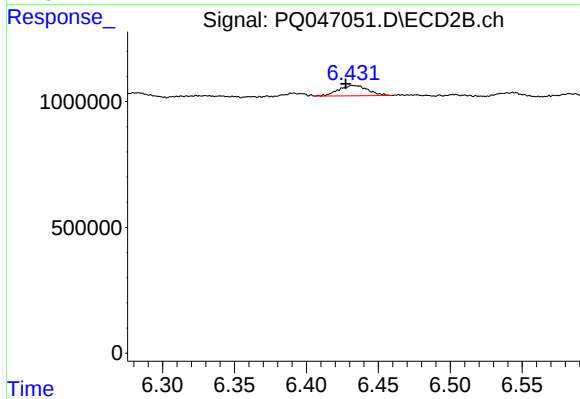
#25 AR-1248-5

R.T.: 6.432 min
Delta R.T.: -0.038 min
Response: 592471
Conc: 5.62 ng/ml



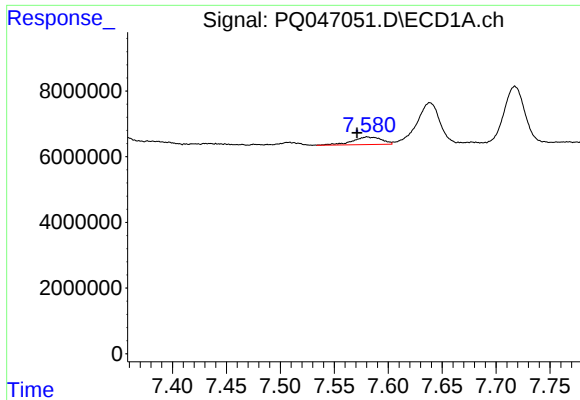
#26 AR-1254-1

R.T.: 7.353 min
Delta R.T.: 0.010 min
Response: 6275809
Conc: 8.13 ng/ml



#26 AR-1254-1

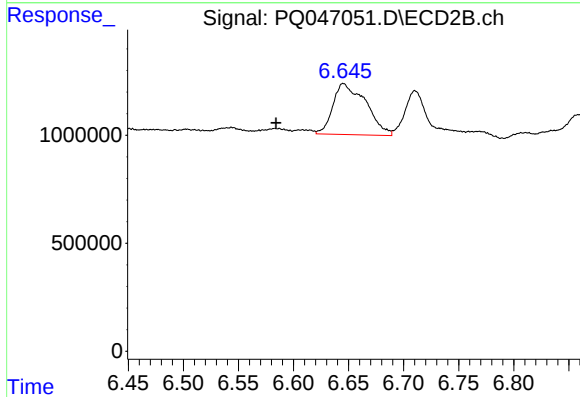
R.T.: 6.432 min
Delta R.T.: 0.005 min
Response: 592471
Conc: 3.97 ng/ml



#27 AR-1254-2

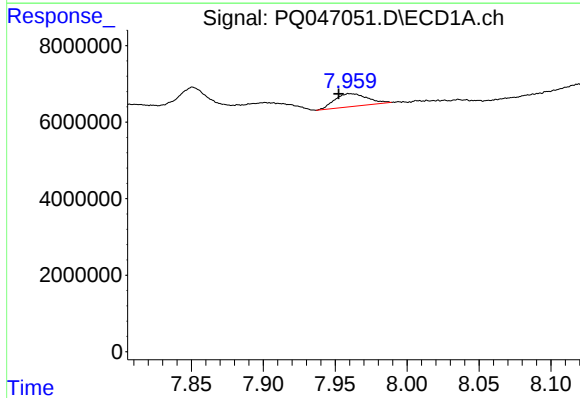
R.T.: 7.580 min
Delta R.T.: 0.009 min
Response: 4353325
Conc: 3.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



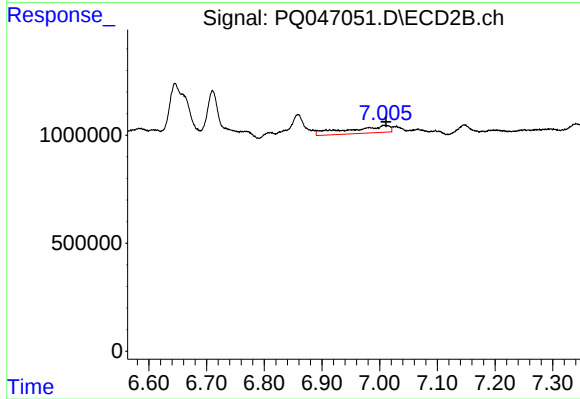
#27 AR-1254-2

R.T.: 6.645 min
Delta R.T.: 0.061 min
Response: 4912582
Conc: 38.25 ng/ml



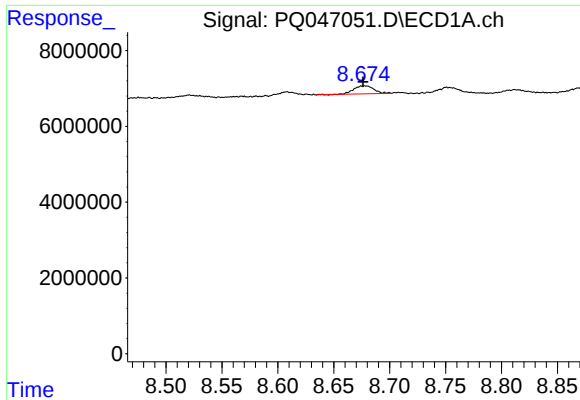
#28 AR-1254-3

R.T.: 7.960 min
Delta R.T.: 0.008 min
Response: 5310223
Conc: 4.55 ng/ml



#28 AR-1254-3

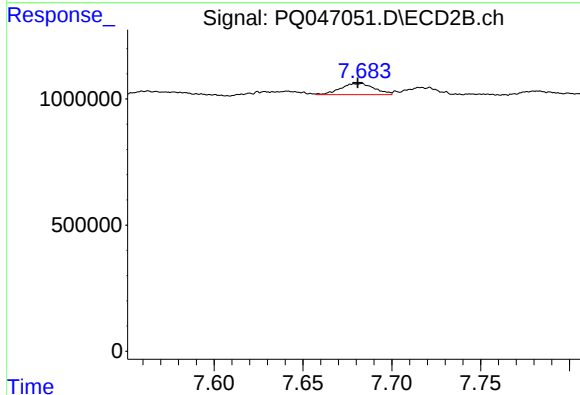
R.T.: 7.007 min
Delta R.T.: -0.004 min
Response: 1668337
Conc: 7.85 ng/ml



#30 AR-1254-5

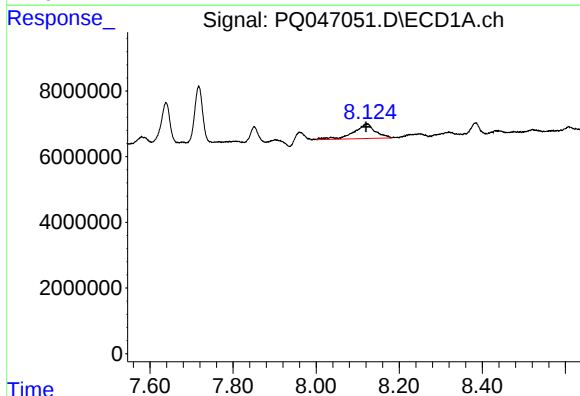
R.T.: 8.678 min
Delta R.T.: 0.001 min
Response: 2571823
Conc: 3.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



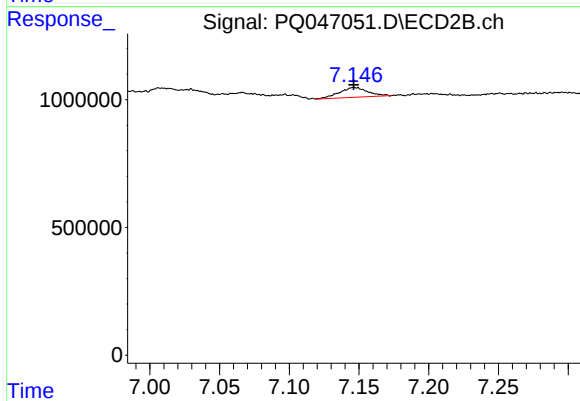
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: 0.001 min
Response: 590732
Conc: 3.22 ng/ml



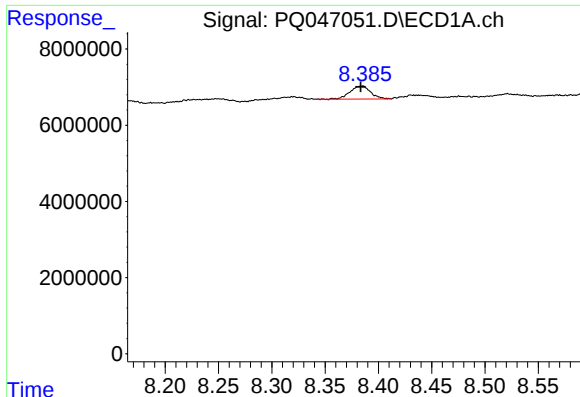
#31 AR-1260-1

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 16043977
Conc: 15.34 ng/ml



#31 AR-1260-1

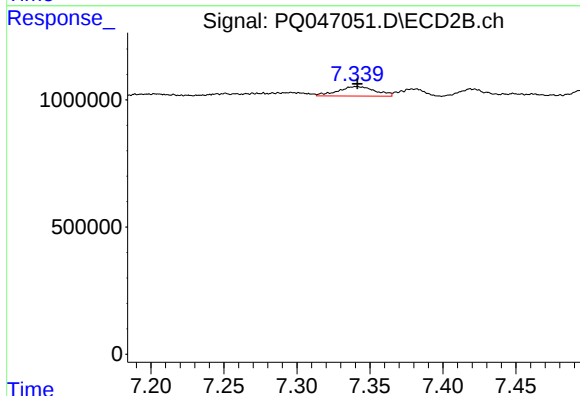
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 544501
Conc: 3.11 ng/ml



#32 AR-1260-2

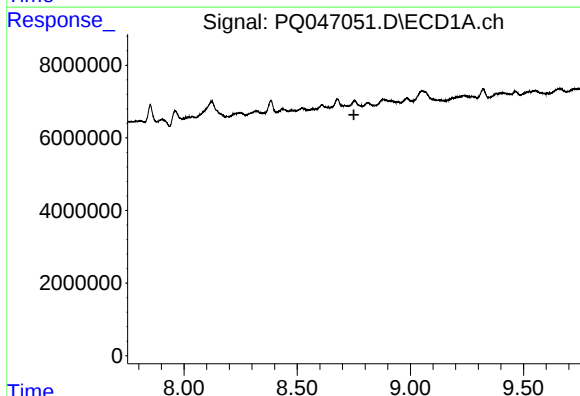
R.T.: 8.385 min
Delta R.T.: 0.001 min
Response: 4527633
Conc: 3.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



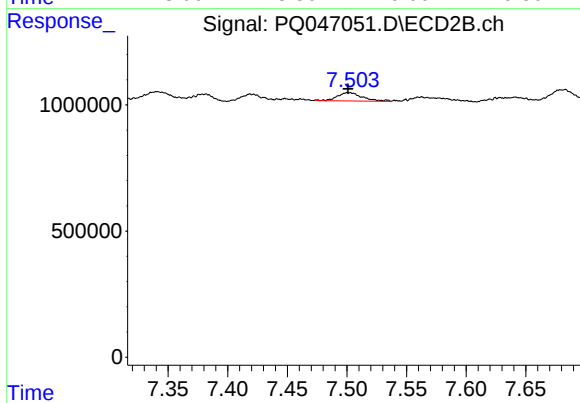
#32 AR-1260-2

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 673349
Conc: 3.12 ng/ml



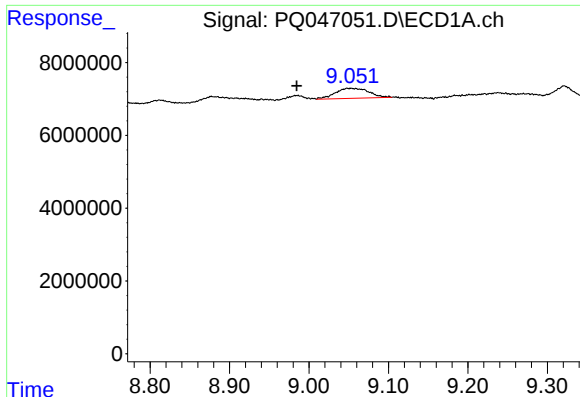
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.751 min
Response: 0
Conc: N.D.



#33 AR-1260-3

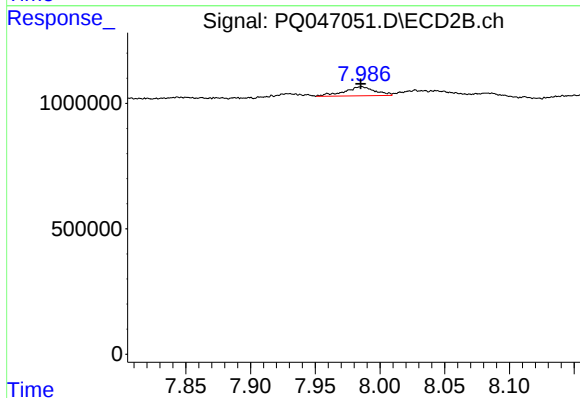
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 477909
Conc: 2.38 ng/ml



#34 AR-1260-4

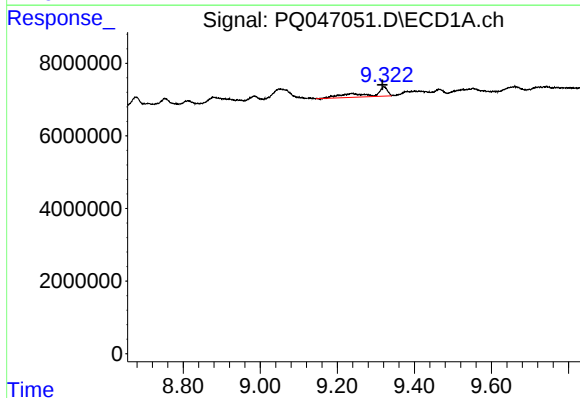
R.T.: 9.049 min
Delta R.T.: 0.064 min
Response: 8094085
Conc: 8.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



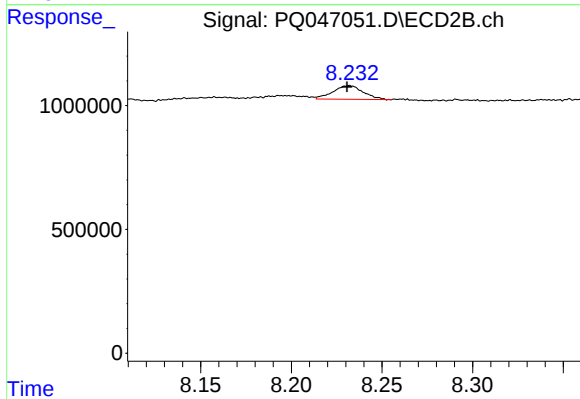
#34 AR-1260-4

R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 602062
Conc: 3.43 ng/ml



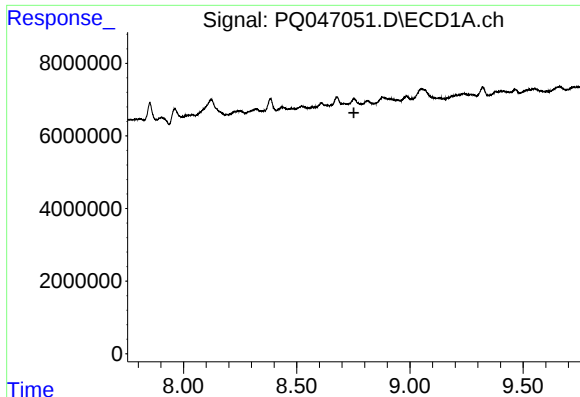
#35 AR-1260-5

R.T.: 9.321 min
Delta R.T.: 0.004 min
Response: 8209843
Conc: 3.95 ng/ml



#35 AR-1260-5

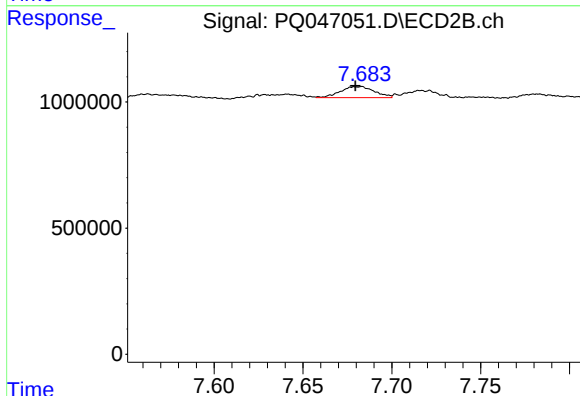
R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: 637178
Conc: 1.46 ng/ml



#36 AR-1262-1

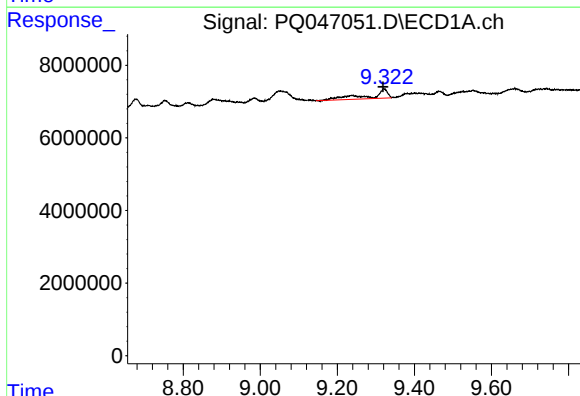
R.T.: 0.000 min
Exp R.T.: 8.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



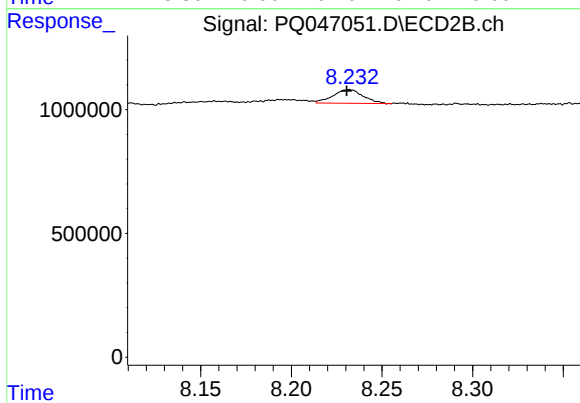
#36 AR-1262-1

R.T.: 7.682 min
Delta R.T.: 0.003 min
Response: 590732
Conc: 5.47 ng/ml



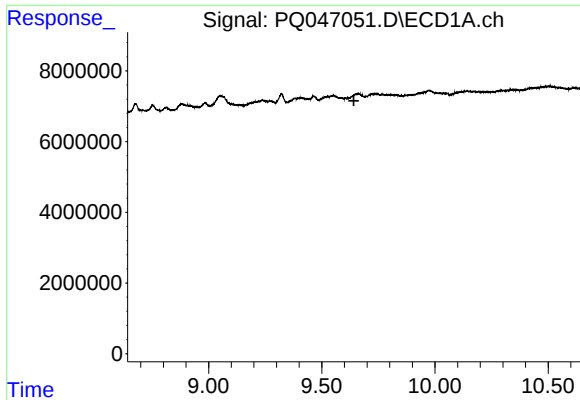
#37 AR-1262-2

R.T.: 9.321 min
Delta R.T.: 0.002 min
Response: 8209843
Conc: 4.22 ng/ml



#37 AR-1262-2

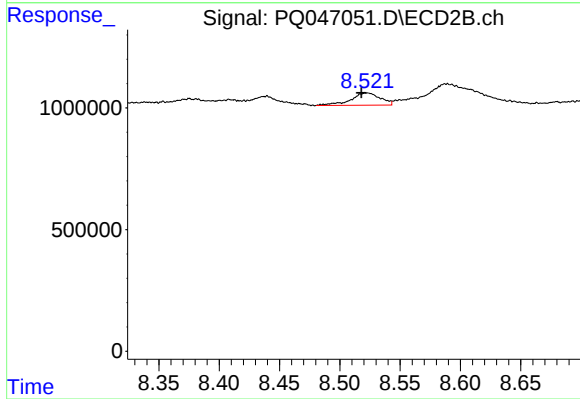
R.T.: 8.232 min
Delta R.T.: 0.001 min
Response: 637178
Conc: 1.61 ng/ml



#38 AR-1262-3

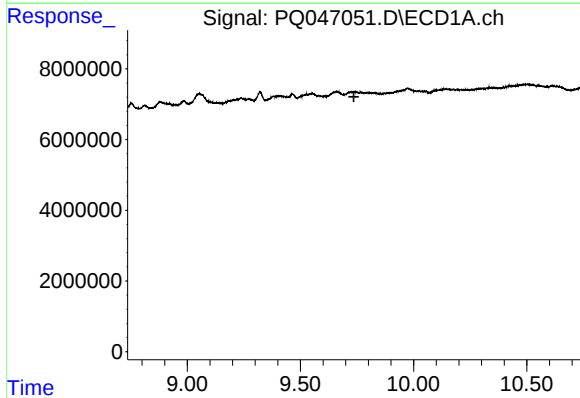
R.T.: 0.000 min
Exp R.T.: 9.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



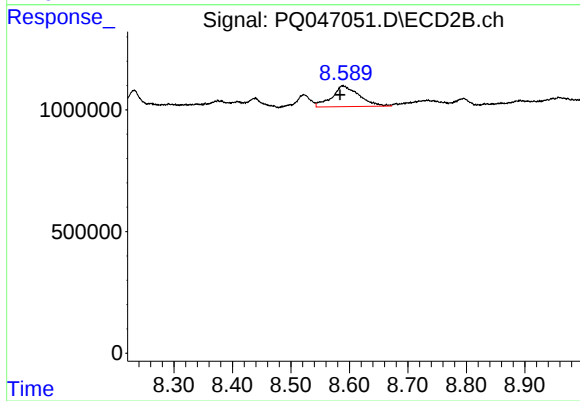
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: 0.005 min
Response: 860054
Conc: 5.75 ng/ml



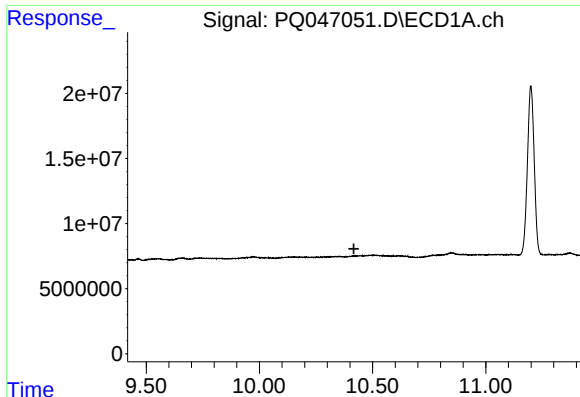
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.736 min
Response: 0
Conc: N.D.



#39 AR-1262-4

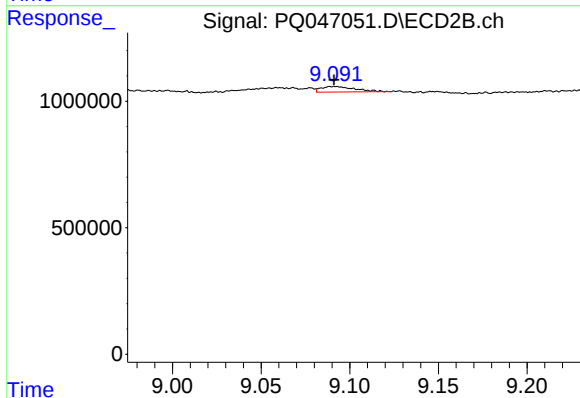
R.T.: 8.588 min
Delta R.T.: 0.004 min
Response: 2780082
Conc: 9.79 ng/ml



#40 AR-1262-5

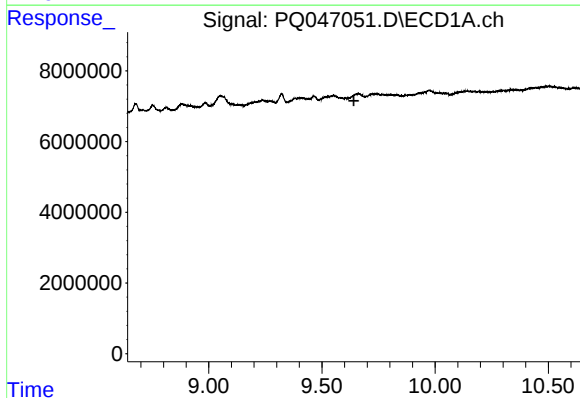
R.T.: 0.000 min
Exp R.T. : 10.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



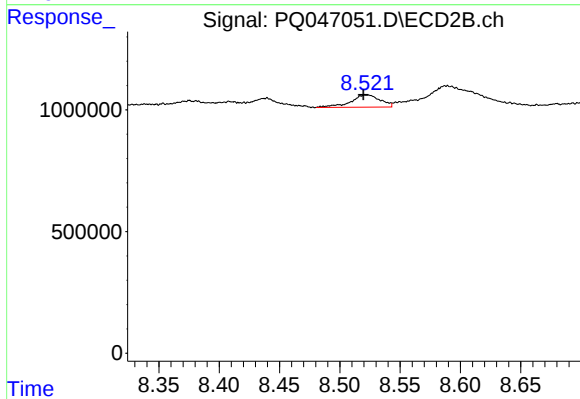
#40 AR-1262-5

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 289894
Conc: 2.24 ng/ml



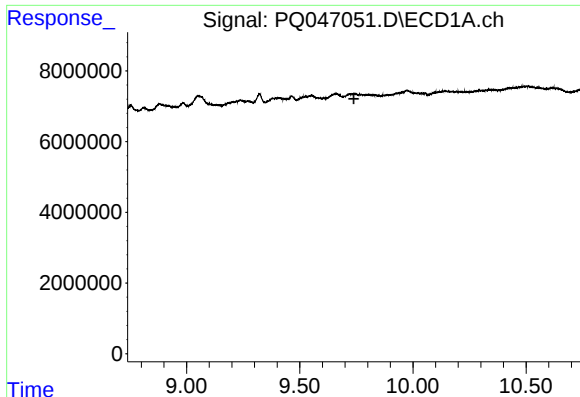
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

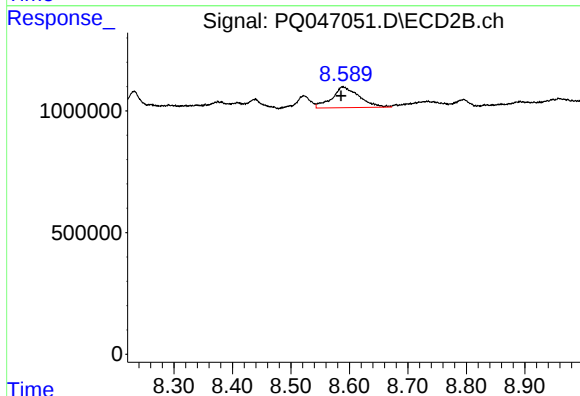
R.T.: 8.522 min
Delta R.T.: 0.003 min
Response: 860054
Conc: 2.00 ng/ml



#42 AR-1268-2

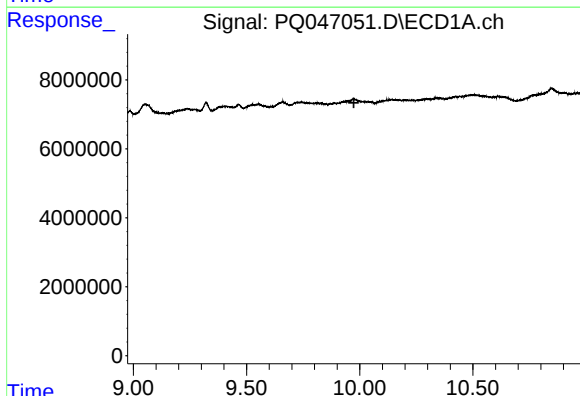
R.T.: 0.000 min
Exp R.T.: 9.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



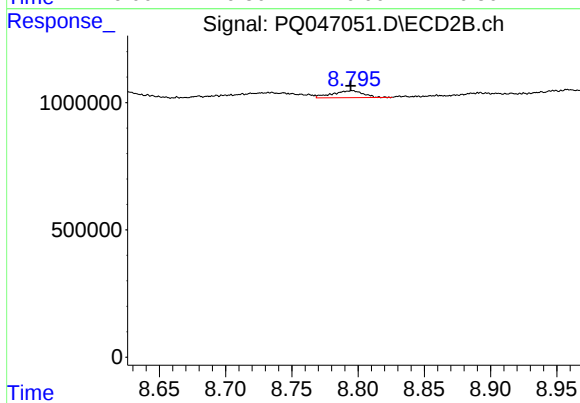
#42 AR-1268-2

R.T.: 8.588 min
Delta R.T.: 0.003 min
Response: 2780082
Conc: 7.09 ng/ml



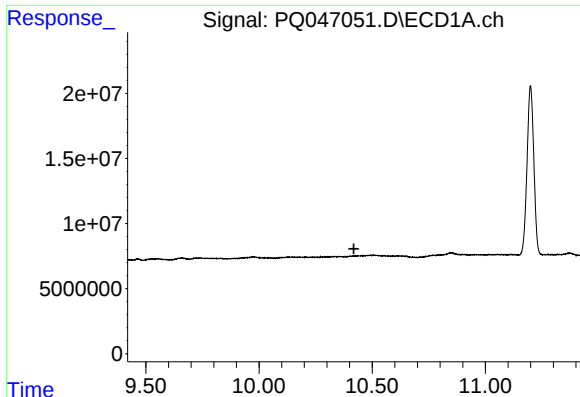
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.974 min
Response: 0
Conc: N.D.



#43 AR-1268-3

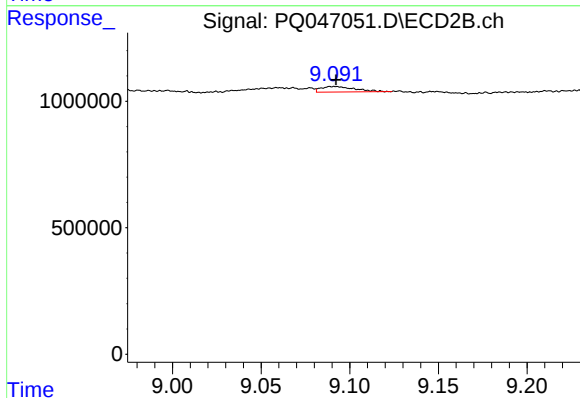
R.T.: 8.796 min
Delta R.T.: 0.001 min
Response: 447190
Conc: 1.40 ng/ml



#44 AR-1268-4

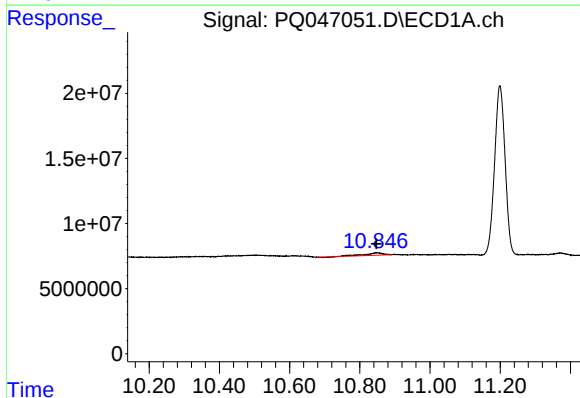
R.T.: 0.000 min
Exp R.T.: 10.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



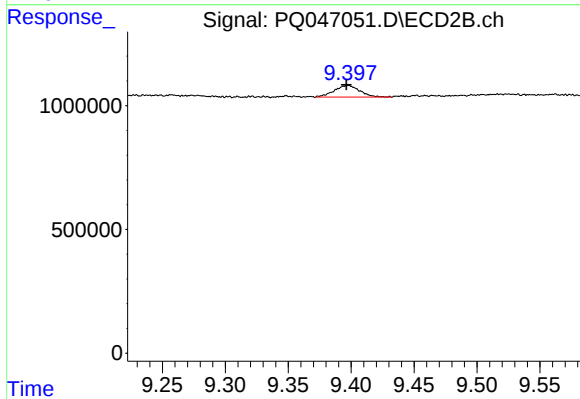
#44 AR-1268-4

R.T.: 9.091 min
Delta R.T.: -0.001 min
Response: 289894
Conc: 2.09 ng/ml



#45 AR-1268-5

R.T.: 10.846 min
Delta R.T.: -0.001 min
Response: 6203641
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: 0.001 min
Response: 658758
Conc: 0.65 ng/ml