

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042820\
 Data File : PQ047591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2020 10:49
 Operator : AJ\MA
 Sample : L2420-12 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 11:12:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:20:56 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...	5.114	4.276	46803991	9569575	2.546	3.216 #
2) SA Decachlor...	11.181	9.645	121.3E6	16940151	5.681	5.419
Target Compounds						
3) L1 AR-1016-1	6.456	5.578	8271934	1948366	12.218	17.124 #
4) L1 AR-1016-2	6.456	5.578	8271934	1948366	8.659	12.732 #
5) L1 AR-1016-3	6.515	5.722	10735482	1288679	18.685	16.070
6) L1 AR-1016-4	6.646	5.833	21604068	1361738	44.590	21.411 #
7) L1 AR-1016-5	6.942	5.976	12067708	483674	25.800	5.713 #
9) L2 AR-1221-2	5.465	0.000	4137529	0	25.032	N.D. #
10) L2 AR-1221-3	0.000	4.782	0	1415908	N.D.	17.498 #
11) L3 AR-1232-1	0.000	4.782	0	1415908	N.D.	28.192 #
12) L3 AR-1232-2	6.110	5.578	13837398	1948366	79.487	36.410 #
13) L3 AR-1232-3	6.456	5.722	8271934	1288679	24.127	45.727 #
14) L3 AR-1232-4	6.646	5.833	21604068	1361738	121.889	55.363 #
15) L3 AR-1232-5	6.721	5.976	15180027	483674	115.332	17.529 #
16) L4 AR-1242-1	6.456	5.578	8271934	1948366	19.249	27.467 #
17) L4 AR-1242-2	6.456	5.578	8271934	1948366	13.587	20.452 #
18) L4 AR-1242-3	6.515	5.722	10735482	1288679	28.976	25.324
19) L4 AR-1242-4	6.646	5.833	21604068	1361738	69.010	27.812 #
20) L4 AR-1242-5	7.417	6.386	8148387	2080715	23.400	31.549 #
21) L5 AR-1248-1	6.456	5.578	8271934	1948366	22.456	32.444 #
22) L5 AR-1248-2	6.721	5.833	15180027	1361738	30.748	17.818 #
23) L5 AR-1248-3	6.942	5.833	12067708	1361738	21.909	17.517
24) L5 AR-1248-4	7.373	5.976	21064913	483674	31.382	5.040 #
25) L5 AR-1248-5	7.417	0.000	8148387	0	12.887	N.D. #
26) L6 AR-1254-1	7.312	6.386	9288369	2080715	13.532	12.863
27) L6 AR-1254-2	7.562	6.637	7899428	2641909	7.291	18.732 #
28) L6 AR-1254-3	7.953	7.044	7831106	1832535	6.677	7.796
29) L6 AR-1254-4	8.268	0.000	3254591	0	3.339	N.D. #
30) L6 AR-1254-5	8.689	7.616	2033272	990040	2.060	4.621 #
31) L7 AR-1260-1	8.110	0.000	3776027	0	4.531	N.D. #
32) L7 AR-1260-2	8.370	7.334	13668106	1038201	11.860	5.273 #
33) L7 AR-1260-3	8.772	0.000	1768837	0	1.845	N.D. #
35) L7 AR-1260-5	9.326	0.000	1036674	0	0.459	N.D. #
36) L8 AR-1262-1	8.772	7.616	1768837	990040	1.353	9.779 #
37) L8 AR-1262-2	9.326	0.000	1036674	0	0.429	N.D. #
38) L8 AR-1262-3	9.626	0.000	828449	0	0.512	N.D. #
39) L8 AR-1262-4	9.788	0.000	2769967	0	2.218	N.D. #
40) L8 AR-1262-5	10.398	0.000	2624802	0	2.879	N.D. #
41) L9 AR-1268-1	9.626	0.000	828449	0	0.254	N.D. #
42) L9 AR-1268-2	9.698	0.000	863963	0	0.299	N.D. #
43) L9 AR-1268-3	9.928	8.770	3605024	2668041	1.418	7.335 #

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 Acq On : 28 Apr 2020 10:49
 Operator : AJ\MA
 Sample : L2420-12 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 11:12:04 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 17 08:20:56 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
44) L9	AR-1268-4	10.398	0.000	2624802	0	2.538	N.D. #
45) L9	AR-1268-5	10.840	0.000	3901098	0	0.536	N.D. #

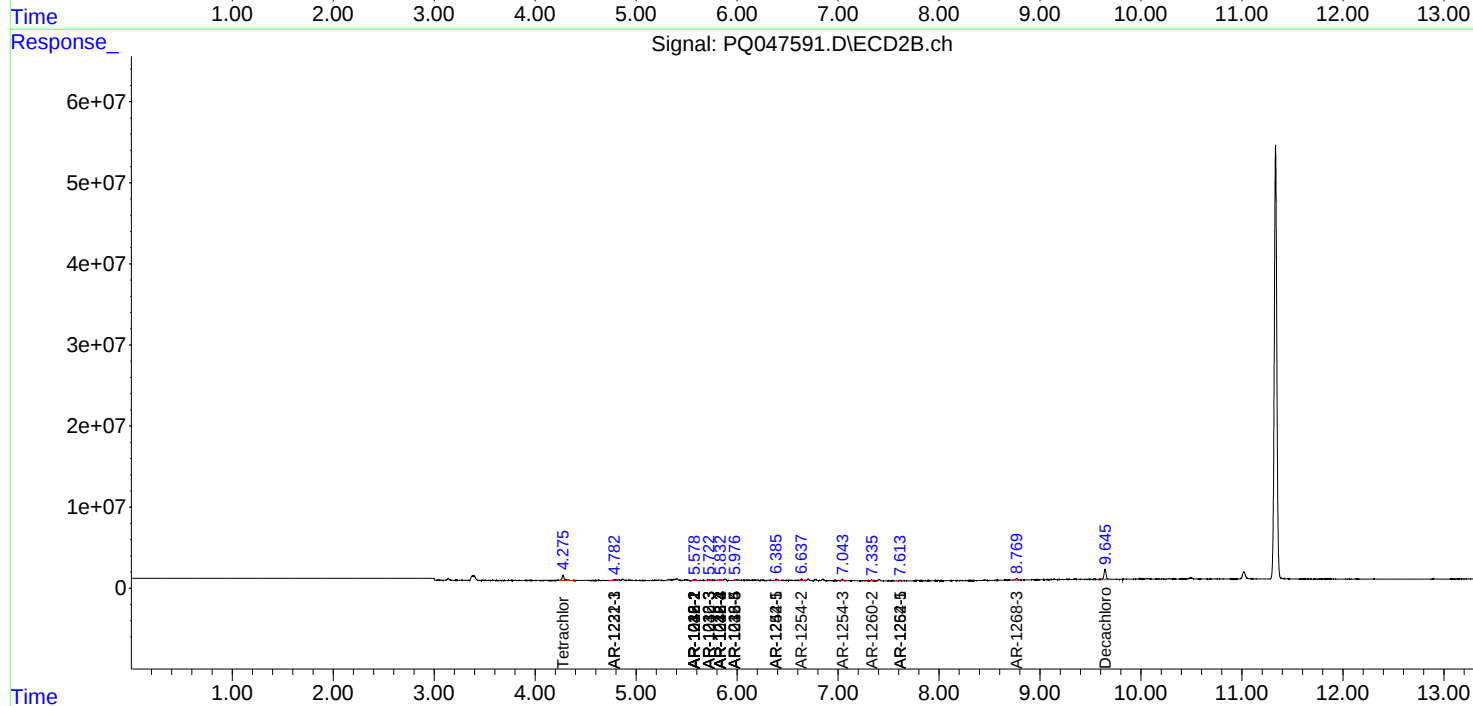
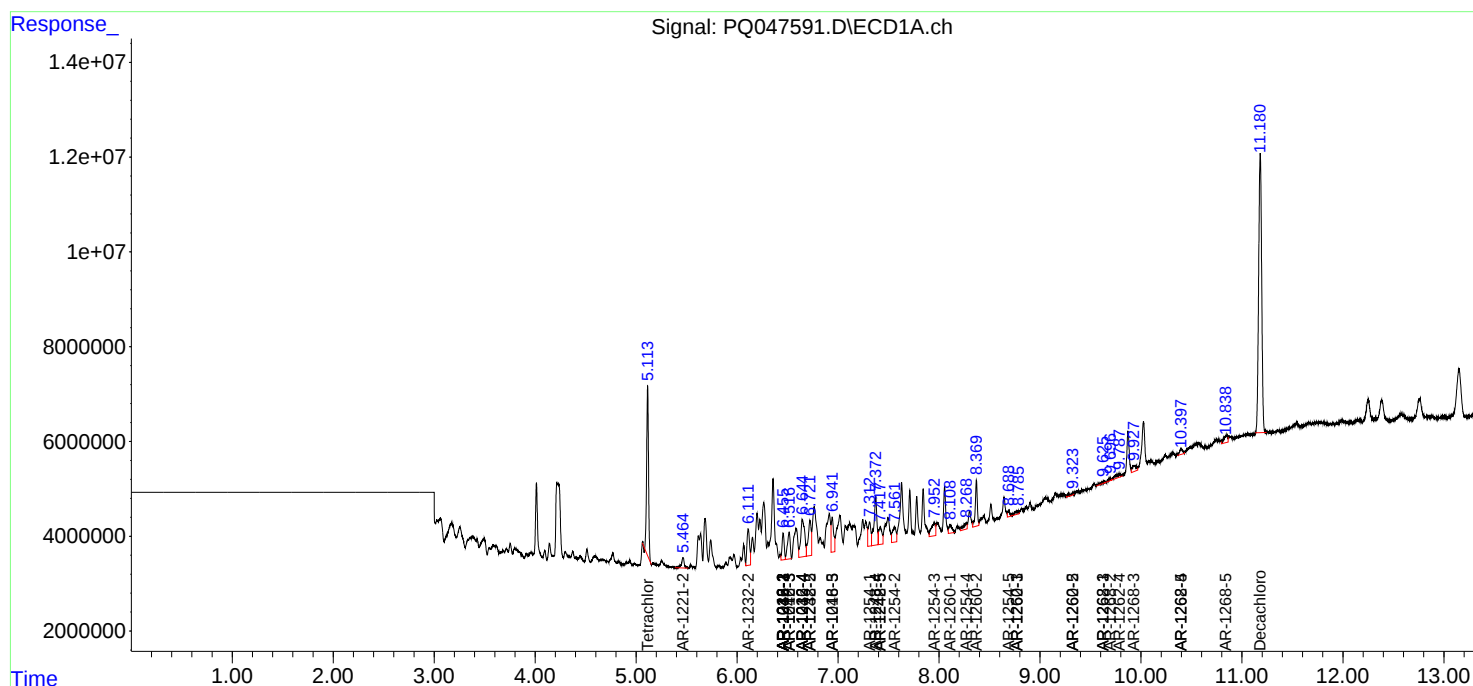
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

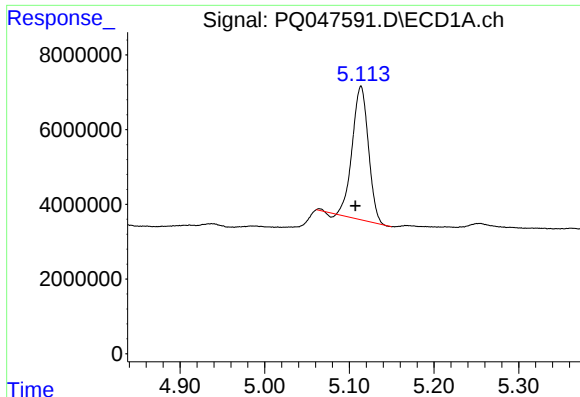
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042820\
Data File : PQ047591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2020 10:49
Operator : AJ\MA
Sample : L2420-12 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 11:12:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041620.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 17 08:20:56 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

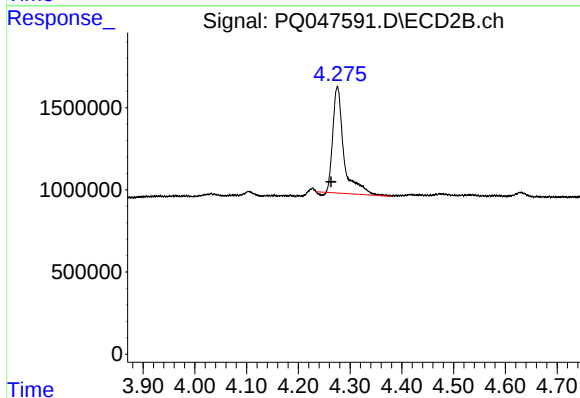




#1 Tetrachloro-m-xylene

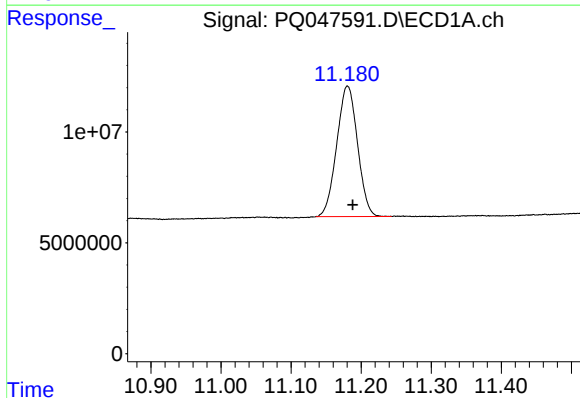
R.T.: 5.114 min
Delta R.T.: 0.007 min
Response: 46803991
Conc: 2.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



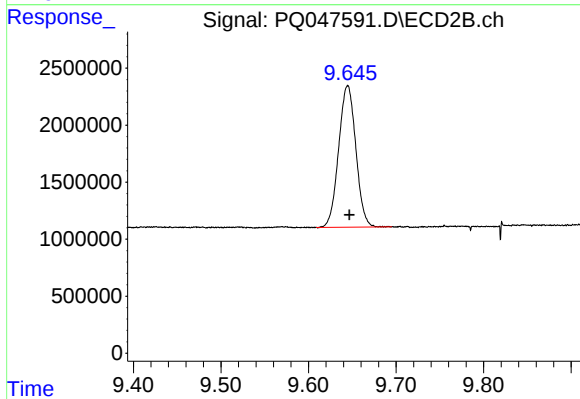
#1 Tetrachloro-m-xylene

R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 9569575
Conc: 3.22 ng/ml



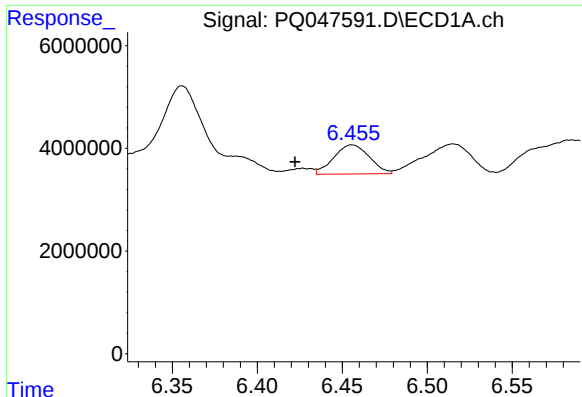
#2 Decachlorobiphenyl

R.T.: 11.181 min
Delta R.T.: -0.007 min
Response: 121269304
Conc: 5.68 ng/ml



#2 Decachlorobiphenyl

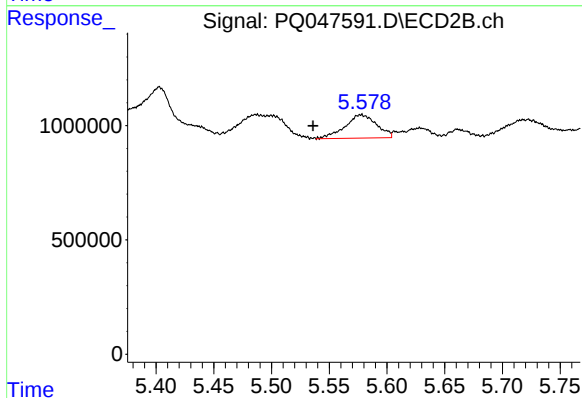
R.T.: 9.645 min
Delta R.T.: -0.002 min
Response: 16940151
Conc: 5.42 ng/ml



#3 AR-1016-1

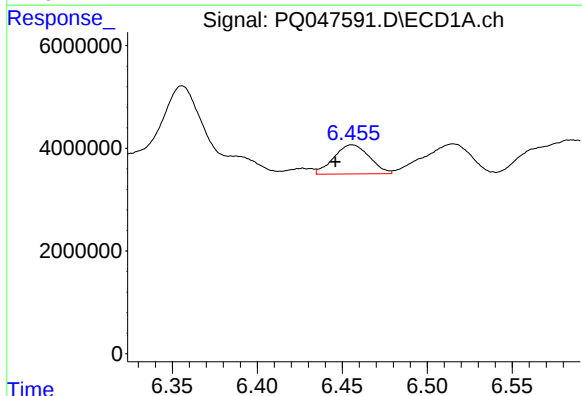
R.T.: 6.456 min
Delta R.T.: 0.034 min
Response: 8271934
Conc: 12.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



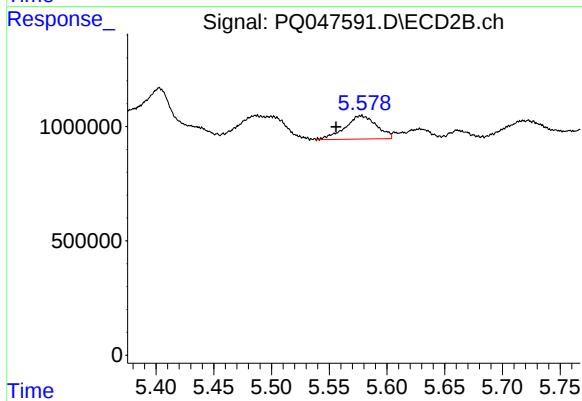
#3 AR-1016-1

R.T.: 5.578 min
Delta R.T.: 0.042 min
Response: 1948366
Conc: 17.12 ng/ml



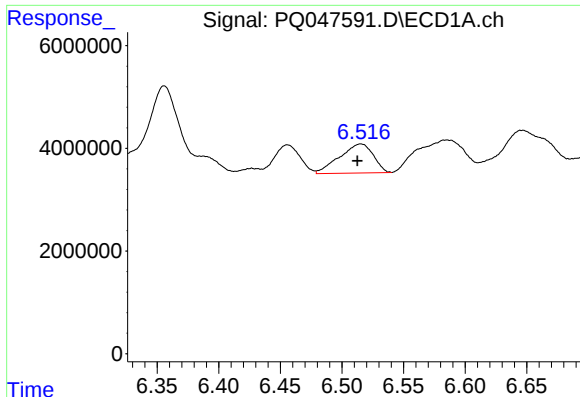
#4 AR-1016-2

R.T.: 6.456 min
Delta R.T.: 0.010 min
Response: 8271934
Conc: 8.66 ng/ml



#4 AR-1016-2

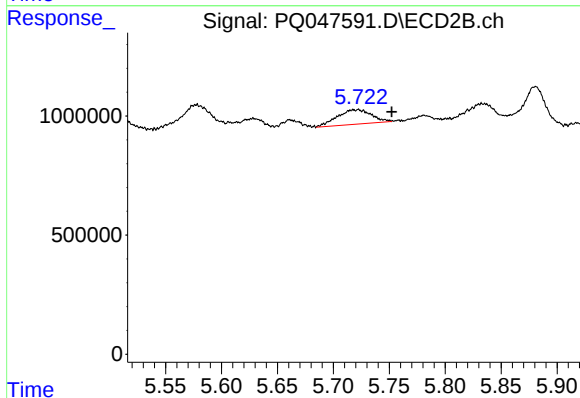
R.T.: 5.578 min
Delta R.T.: 0.022 min
Response: 1948366
Conc: 12.73 ng/ml



#5 AR-1016-3

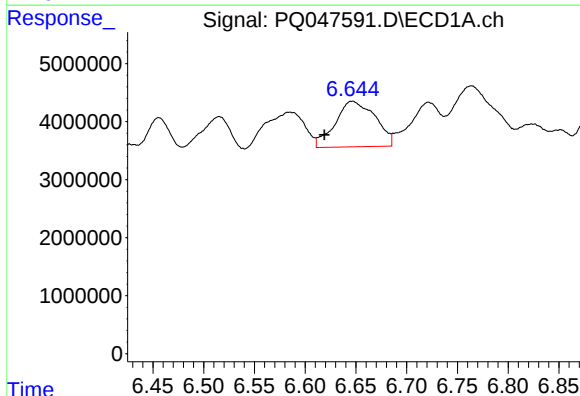
R.T.: 6.515 min
Delta R.T.: 0.003 min
Response: 10735482
Conc: 18.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



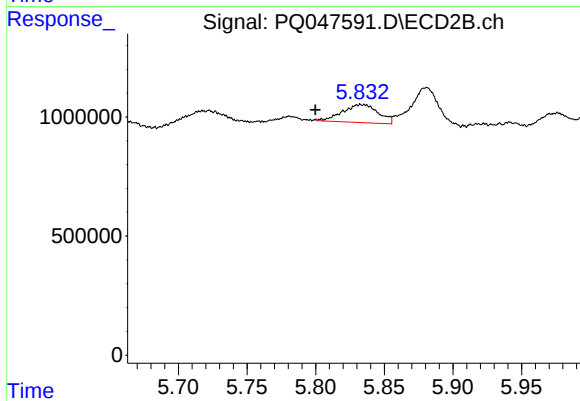
#5 AR-1016-3

R.T.: 5.722 min
Delta R.T.: -0.030 min
Response: 1288679
Conc: 16.07 ng/ml



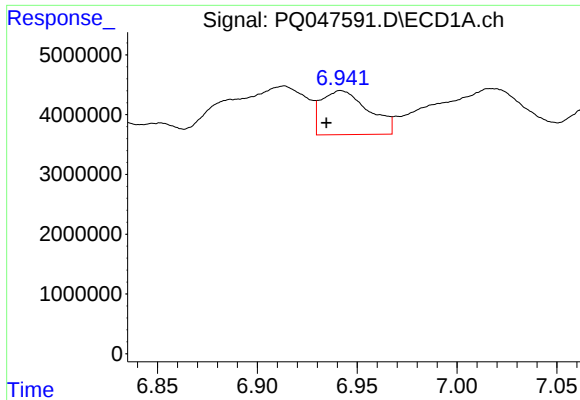
#6 AR-1016-4

R.T.: 6.646 min
Delta R.T.: 0.027 min
Response: 21604068
Conc: 44.59 ng/ml



#6 AR-1016-4

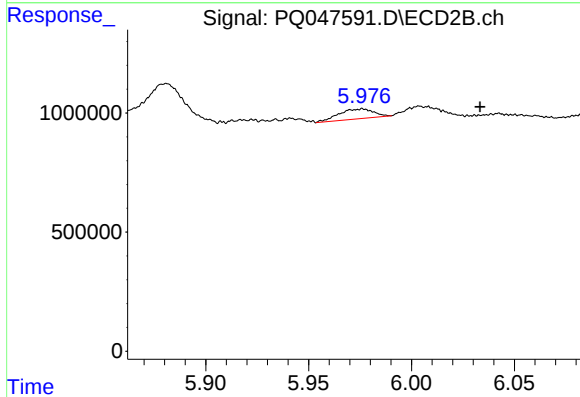
R.T.: 5.833 min
Delta R.T.: 0.033 min
Response: 1361738
Conc: 21.41 ng/ml



#7 AR-1016-5

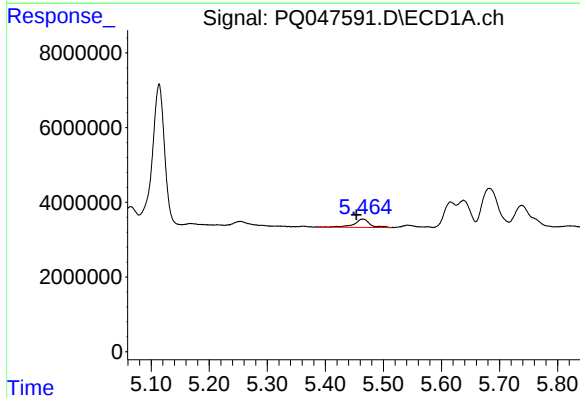
R.T.: 6.942 min
Delta R.T.: 0.007 min
Response: 12067708
Conc: 25.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



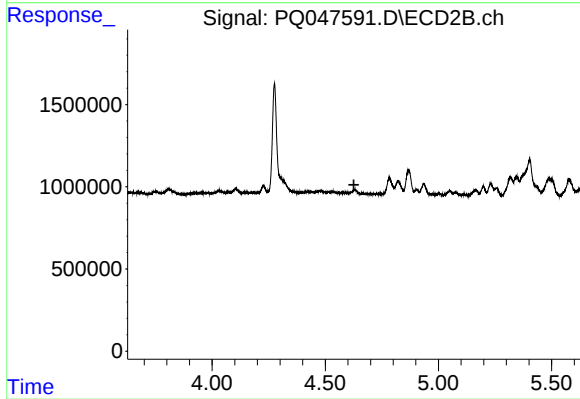
#7 AR-1016-5

R.T.: 5.976 min
Delta R.T.: -0.057 min
Response: 483674
Conc: 5.71 ng/ml



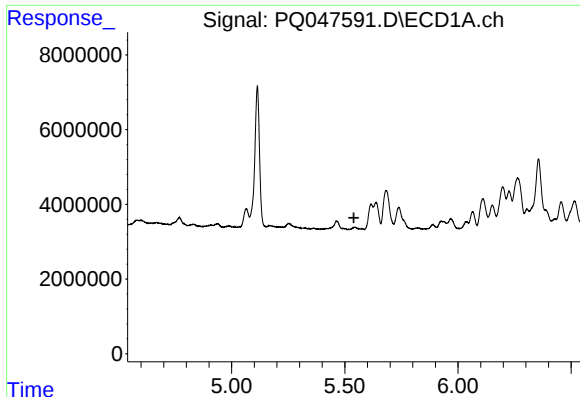
#9 AR-1221-2

R.T.: 5.465 min
Delta R.T.: 0.011 min
Response: 4137529
Conc: 25.03 ng/ml



#9 AR-1221-2

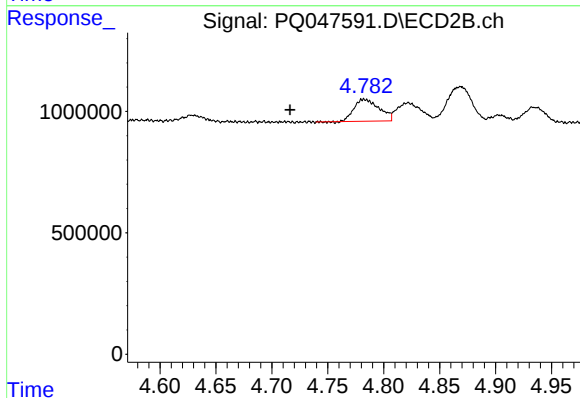
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#10 AR-1221-3

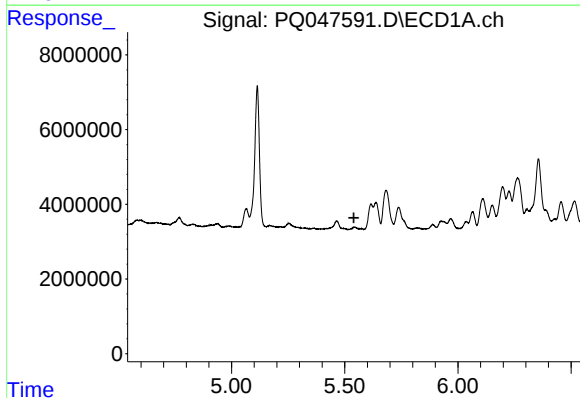
R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



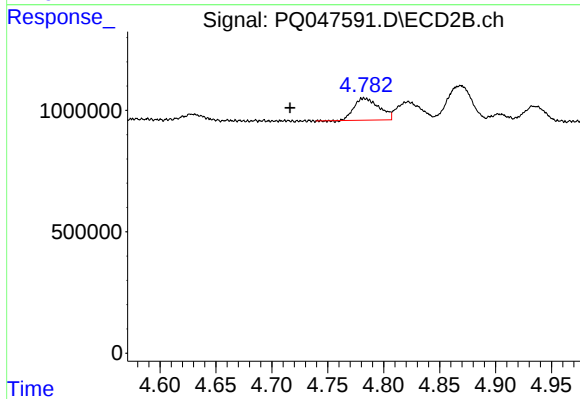
#10 AR-1221-3

R.T.: 4.782 min
Delta R.T.: 0.066 min
Response: 1415908
Conc: 17.50 ng/ml



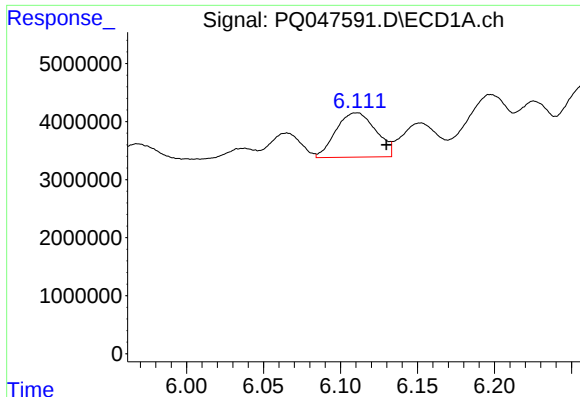
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



#11 AR-1232-1

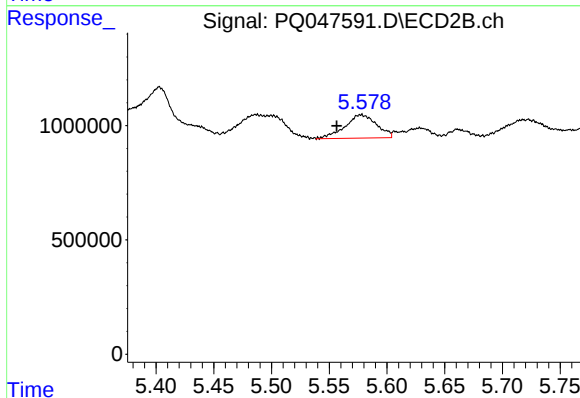
R.T.: 4.782 min
Delta R.T.: 0.066 min
Response: 1415908
Conc: 28.19 ng/ml



#12 AR-1232-2

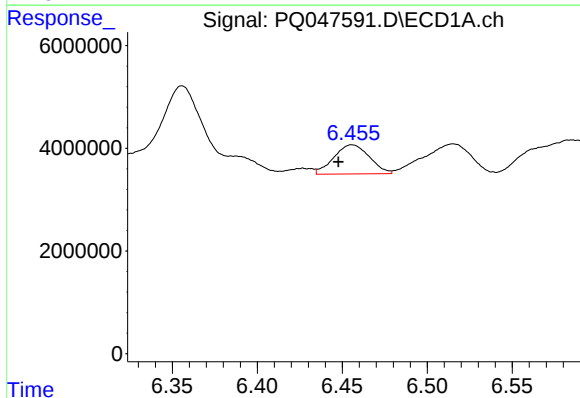
R.T.: 6.110 min
Delta R.T.: -0.019 min
Response: 13837398
Conc: 79.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



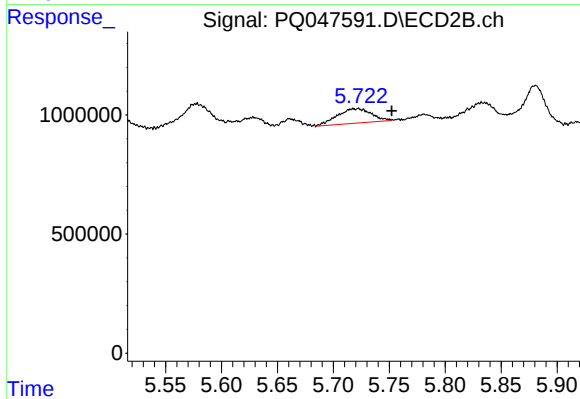
#12 AR-1232-2

R.T.: 5.578 min
Delta R.T.: 0.021 min
Response: 1948366
Conc: 36.41 ng/ml



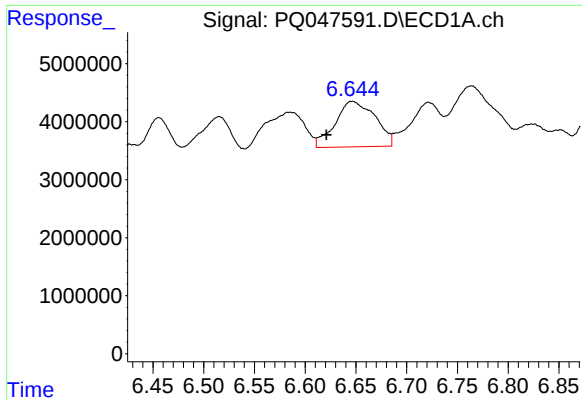
#13 AR-1232-3

R.T.: 6.456 min
Delta R.T.: 0.008 min
Response: 8271934
Conc: 24.13 ng/ml



#13 AR-1232-3

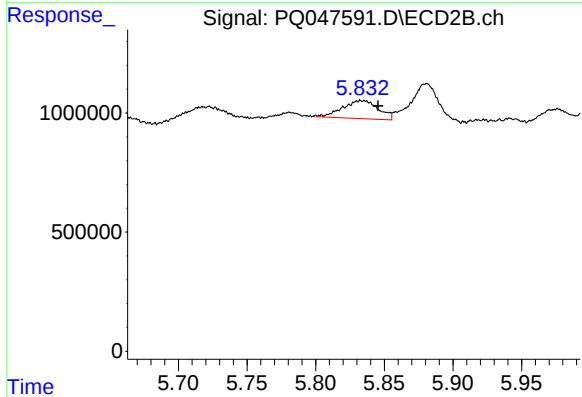
R.T.: 5.722 min
Delta R.T.: -0.030 min
Response: 1288679
Conc: 45.73 ng/ml



#14 AR-1232-4

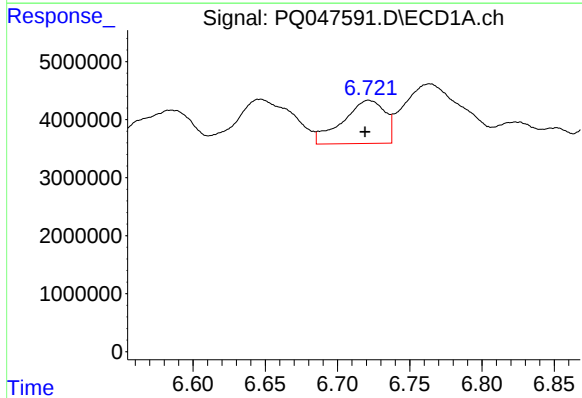
R.T.: 6.646 min
Delta R.T.: 0.025 min
Response: 21604068
Conc: 121.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



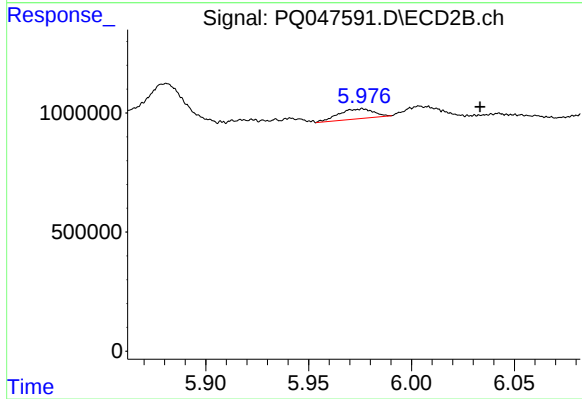
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.013 min
Response: 1361738
Conc: 55.36 ng/ml



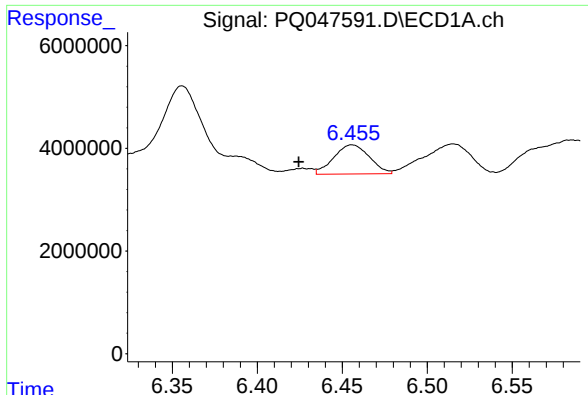
#15 AR-1232-5

R.T.: 6.721 min
Delta R.T.: 0.002 min
Response: 15180027
Conc: 115.33 ng/ml



#15 AR-1232-5

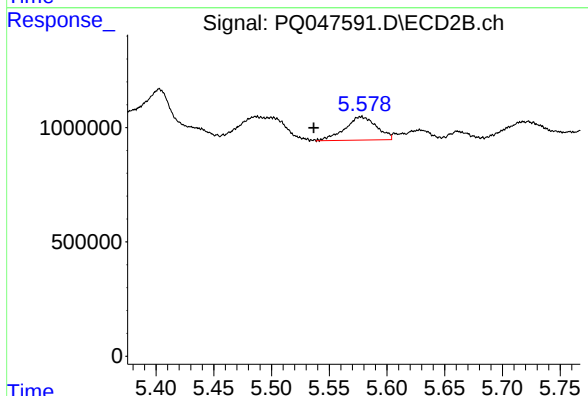
R.T.: 5.976 min
Delta R.T.: -0.057 min
Response: 483674
Conc: 17.53 ng/ml



#16 AR-1242-1

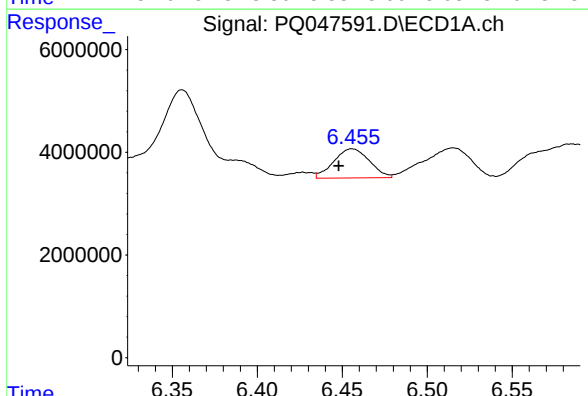
R.T.: 6.456 min
Delta R.T.: 0.031 min
Response: 8271934
Conc: 19.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



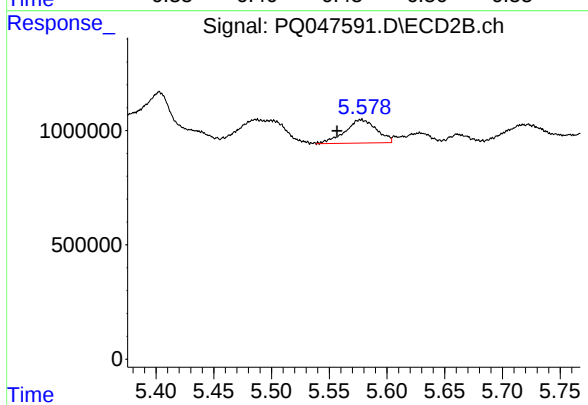
#16 AR-1242-1

R.T.: 5.578 min
Delta R.T.: 0.041 min
Response: 1948366
Conc: 27.47 ng/ml



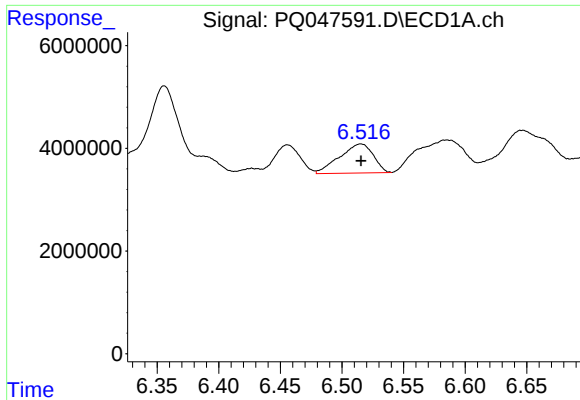
#17 AR-1242-2

R.T.: 6.456 min
Delta R.T.: 0.008 min
Response: 8271934
Conc: 13.59 ng/ml



#17 AR-1242-2

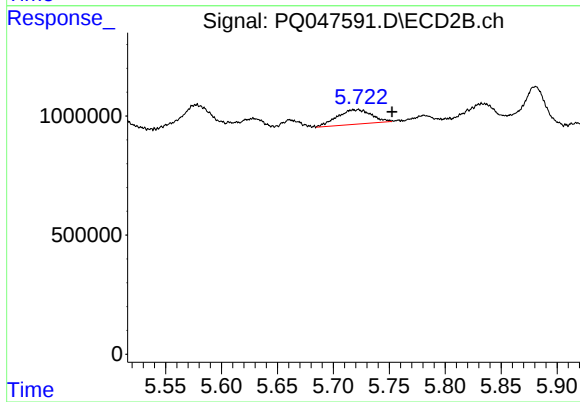
R.T.: 5.578 min
Delta R.T.: 0.021 min
Response: 1948366
Conc: 20.45 ng/ml



#18 AR-1242-3

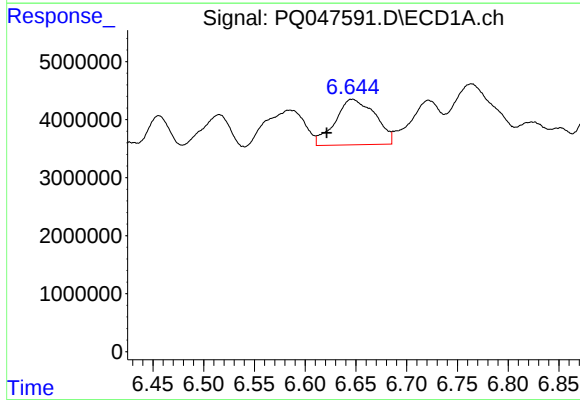
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 10735482
Conc: 28.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



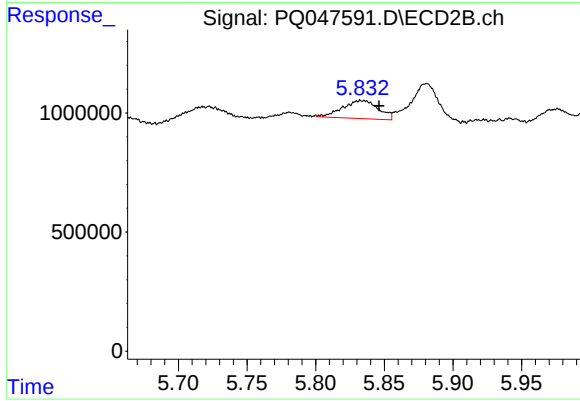
#18 AR-1242-3

R.T.: 5.722 min
Delta R.T.: -0.030 min
Response: 1288679
Conc: 25.32 ng/ml



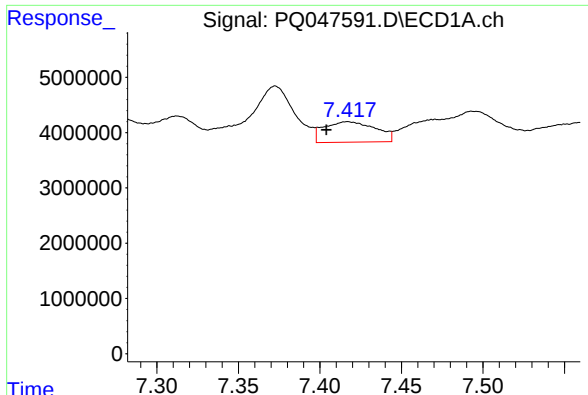
#19 AR-1242-4

R.T.: 6.646 min
Delta R.T.: 0.025 min
Response: 21604068
Conc: 69.01 ng/ml



#19 AR-1242-4

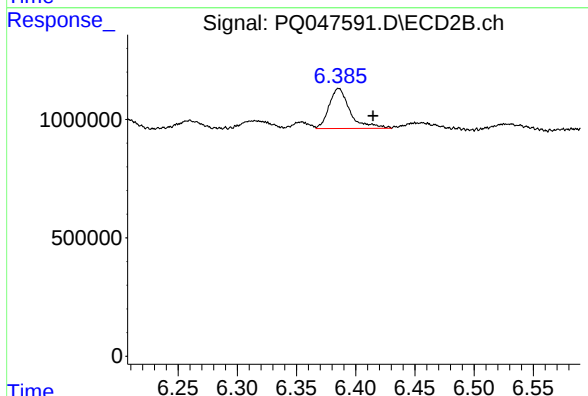
R.T.: 5.833 min
Delta R.T.: -0.013 min
Response: 1361738
Conc: 27.81 ng/ml



#20 AR-1242-5

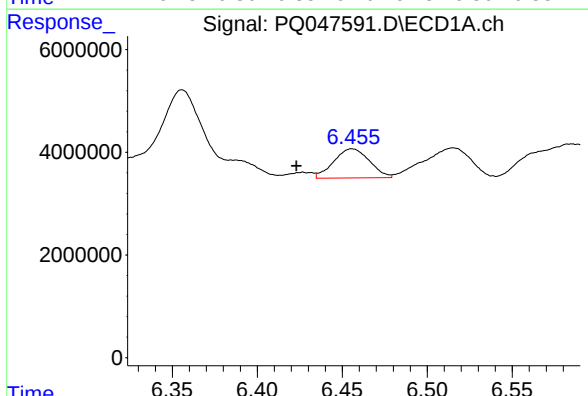
R.T.: 7.417 min
Delta R.T.: 0.013 min
Response: 8148387
Conc: 23.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



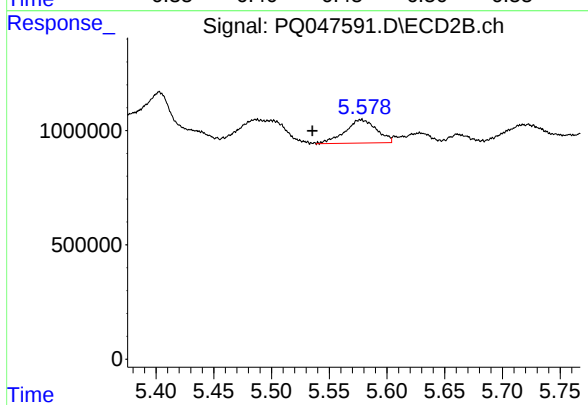
#20 AR-1242-5

R.T.: 6.386 min
Delta R.T.: -0.029 min
Response: 2080715
Conc: 31.55 ng/ml



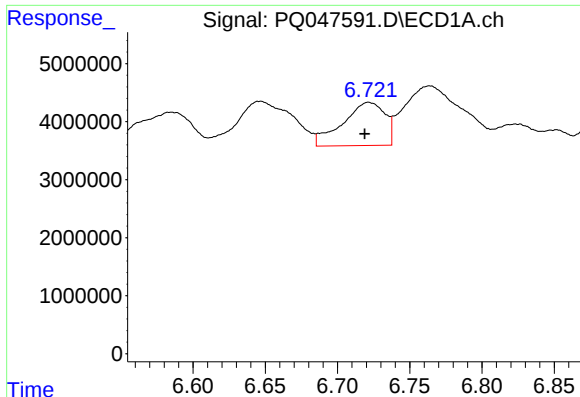
#21 AR-1248-1

R.T.: 6.456 min
Delta R.T.: 0.033 min
Response: 8271934
Conc: 22.46 ng/ml



#21 AR-1248-1

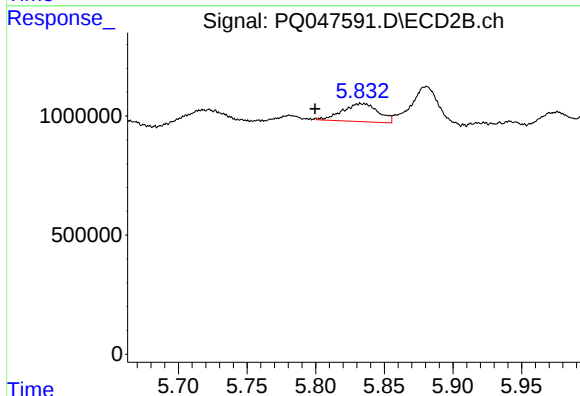
R.T.: 5.578 min
Delta R.T.: 0.042 min
Response: 1948366
Conc: 32.44 ng/ml



#22 AR-1248-2

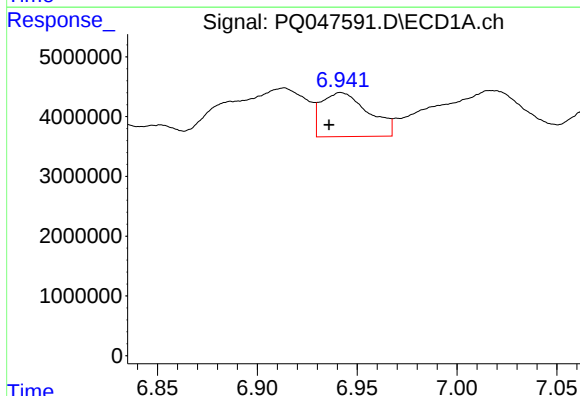
R.T.: 6.721 min
Delta R.T.: 0.003 min
Response: 15180027
Conc: 30.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



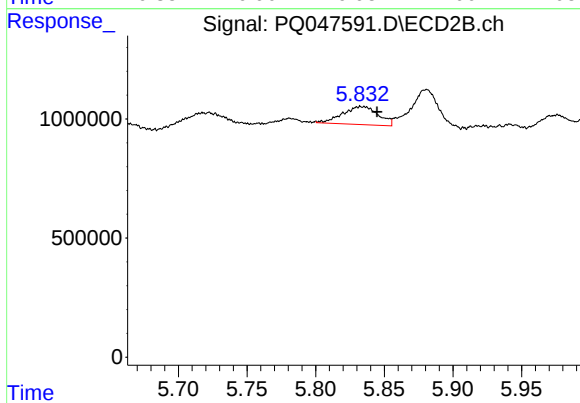
#22 AR-1248-2

R.T.: 5.833 min
Delta R.T.: 0.033 min
Response: 1361738
Conc: 17.82 ng/ml



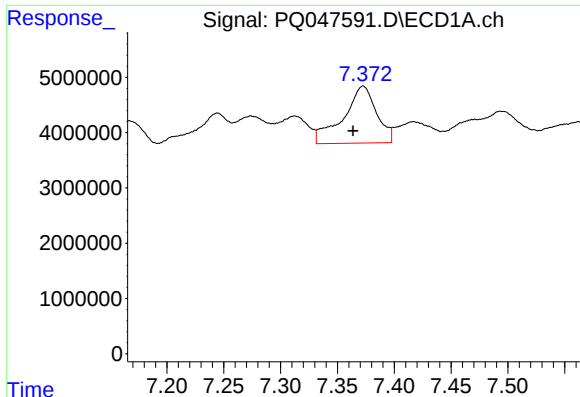
#23 AR-1248-3

R.T.: 6.942 min
Delta R.T.: 0.006 min
Response: 12067708
Conc: 21.91 ng/ml



#23 AR-1248-3

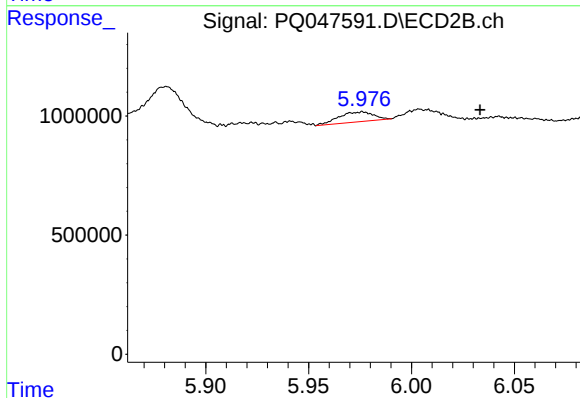
R.T.: 5.833 min
Delta R.T.: -0.011 min
Response: 1361738
Conc: 17.52 ng/ml



#24 AR-1248-4

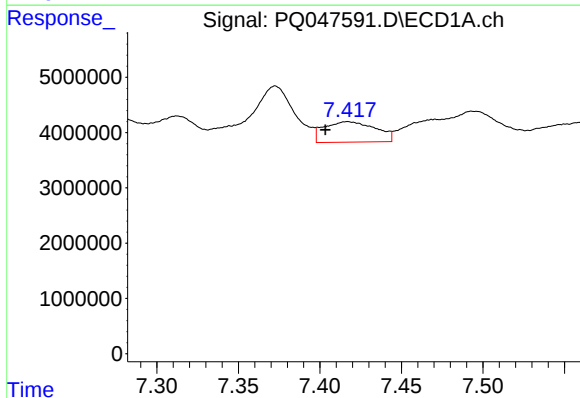
R.T.: 7.373 min
Delta R.T.: 0.009 min
Response: 21064913
Conc: 31.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



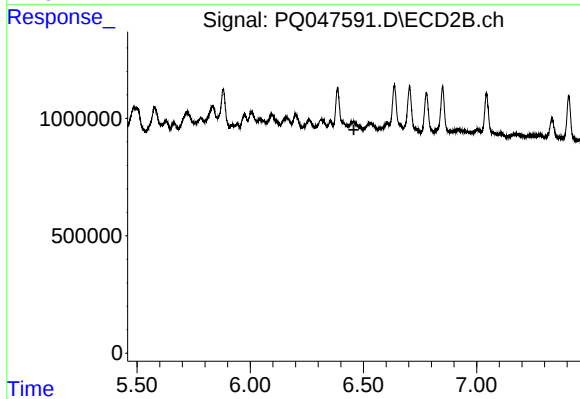
#24 AR-1248-4

R.T.: 5.976 min
Delta R.T.: -0.057 min
Response: 483674
Conc: 5.04 ng/ml



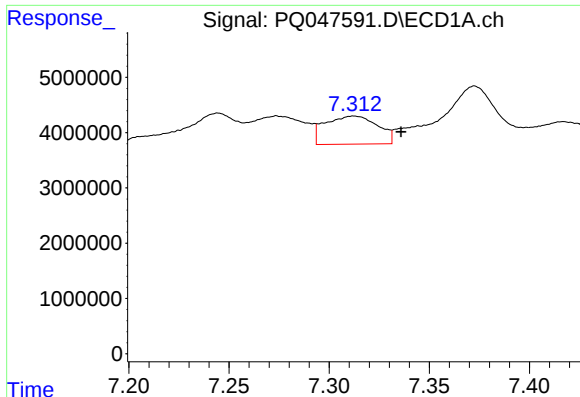
#25 AR-1248-5

R.T.: 7.417 min
Delta R.T.: 0.013 min
Response: 8148387
Conc: 12.89 ng/ml



#25 AR-1248-5

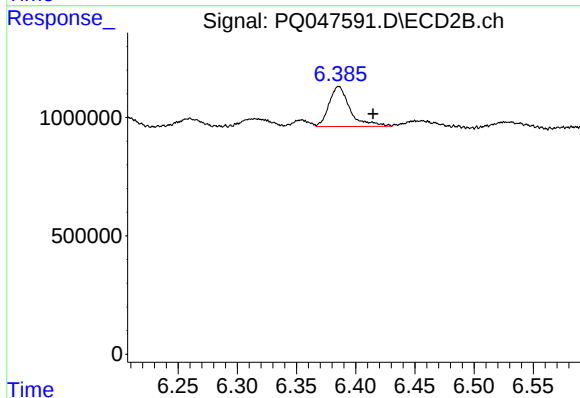
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.



#26 AR-1254-1

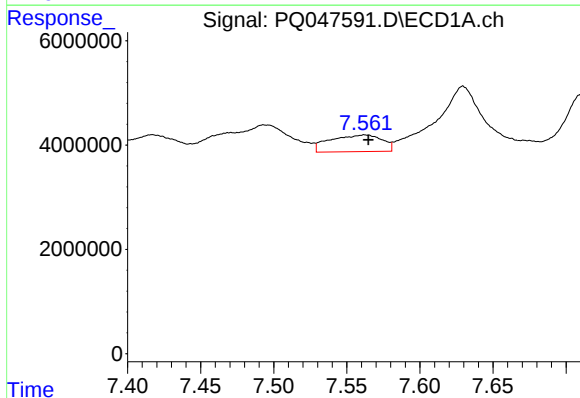
R.T.: 7.312 min
Delta R.T.: -0.023 min
Response: 9288369
Conc: 13.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



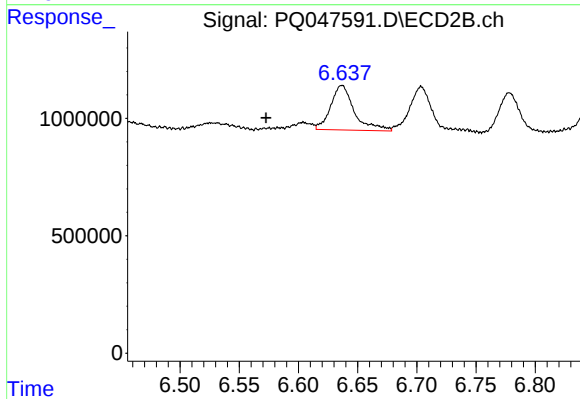
#26 AR-1254-1

R.T.: 6.386 min
Delta R.T.: -0.029 min
Response: 2080715
Conc: 12.86 ng/ml



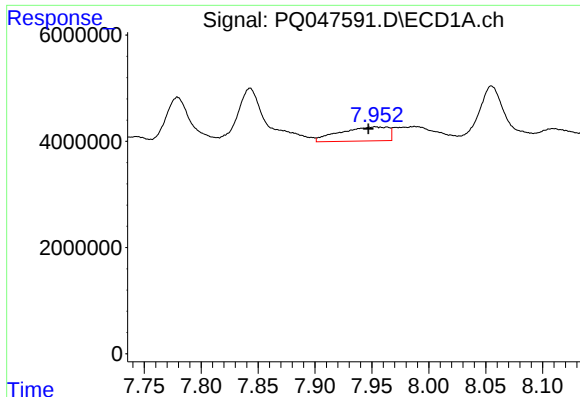
#27 AR-1254-2

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 7899428
Conc: 7.29 ng/ml



#27 AR-1254-2

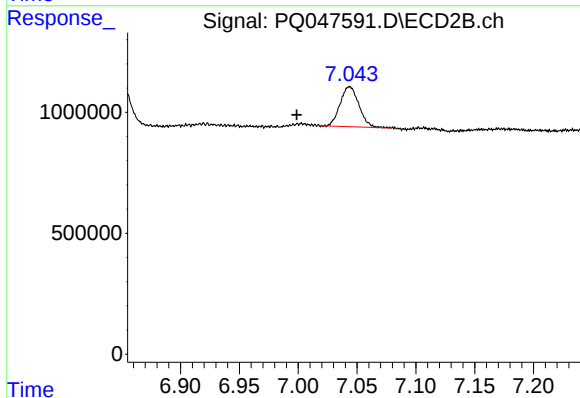
R.T.: 6.637 min
Delta R.T.: 0.064 min
Response: 2641909
Conc: 18.73 ng/ml



#28 AR-1254-3

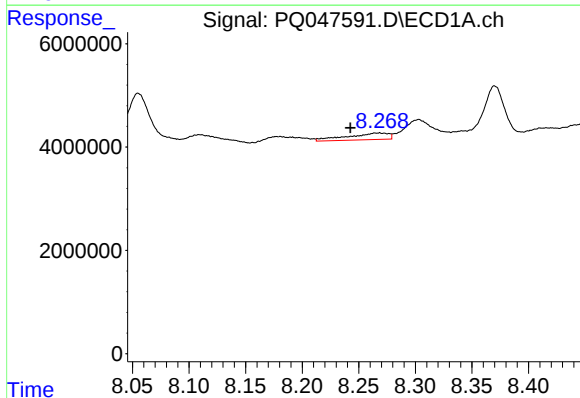
R.T.: 7.953 min
Delta R.T.: 0.006 min
Response: 7831106
Conc: 6.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



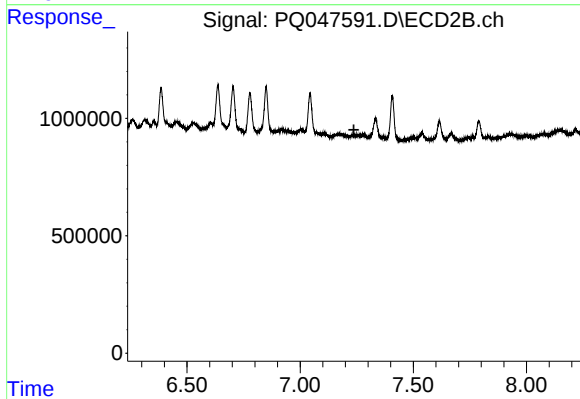
#28 AR-1254-3

R.T.: 7.044 min
Delta R.T.: 0.045 min
Response: 1832535
Conc: 7.80 ng/ml



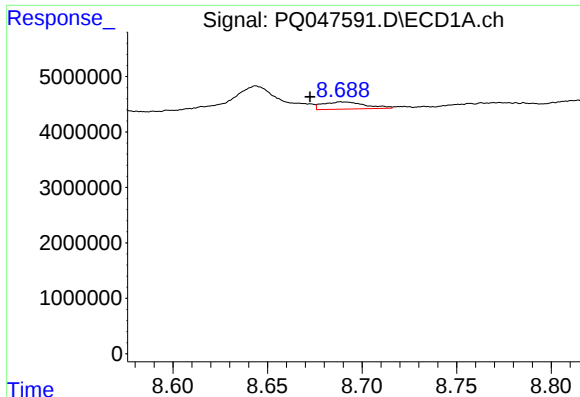
#29 AR-1254-4

R.T.: 8.268 min
Delta R.T.: 0.026 min
Response: 3254591
Conc: 3.34 ng/ml



#29 AR-1254-4

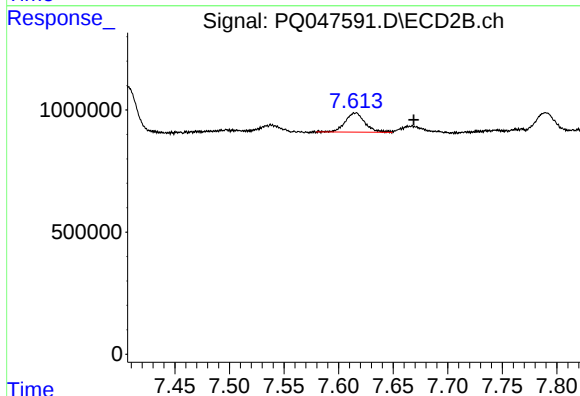
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.



#30 AR-1254-5

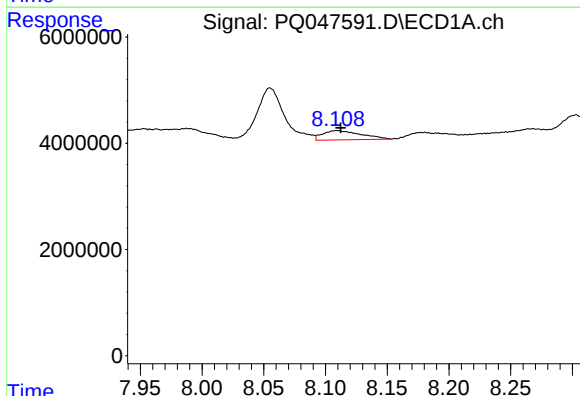
R.T.: 8.689 min
Delta R.T.: 0.017 min
Response: 2033272
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



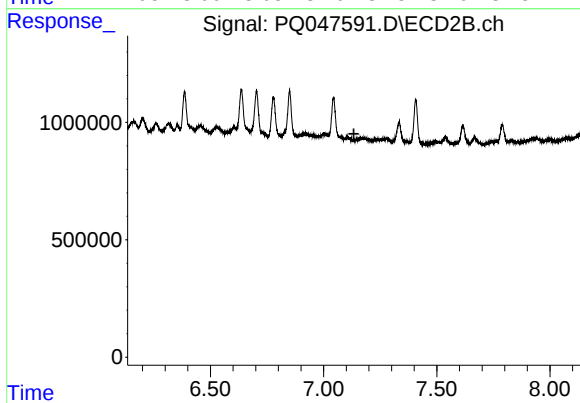
#30 AR-1254-5

R.T.: 7.616 min
Delta R.T.: -0.053 min
Response: 990040
Conc: 4.62 ng/ml



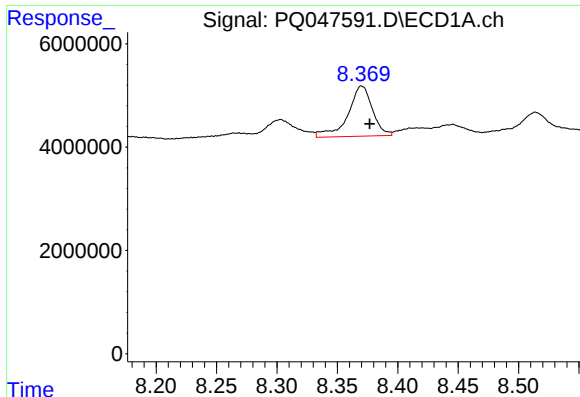
#31 AR-1260-1

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 3776027
Conc: 4.53 ng/ml



#31 AR-1260-1

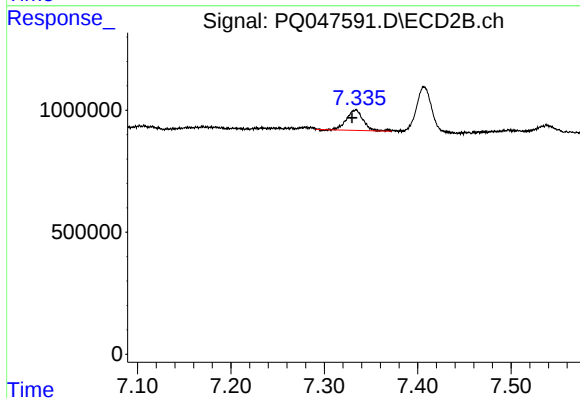
R.T.: 0.000 min
Exp R.T.: 7.134 min
Response: 0
Conc: N.D.



#32 AR-1260-2

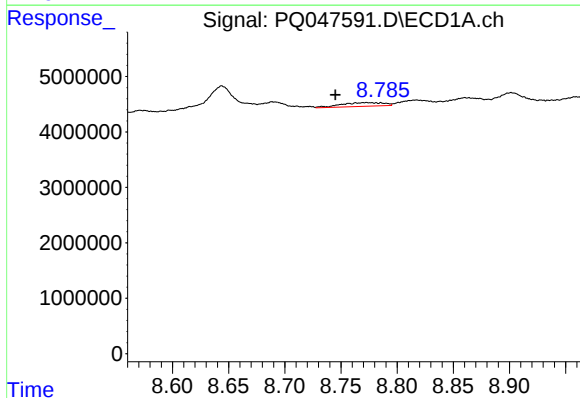
R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 13668106
Conc: 11.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



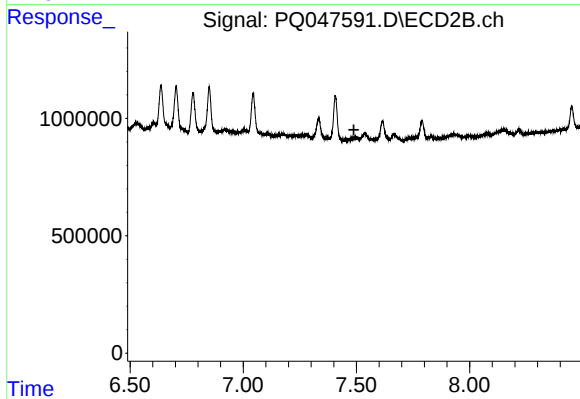
#32 AR-1260-2

R.T.: 7.334 min
Delta R.T.: 0.004 min
Response: 1038201
Conc: 5.27 ng/ml



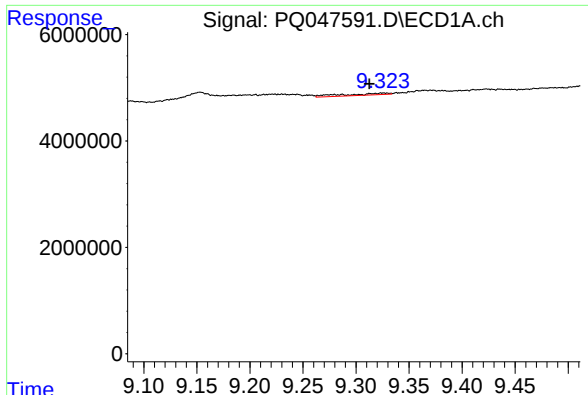
#33 AR-1260-3

R.T.: 8.772 min
Delta R.T.: 0.027 min
Response: 1768837
Conc: 1.84 ng/ml



#33 AR-1260-3

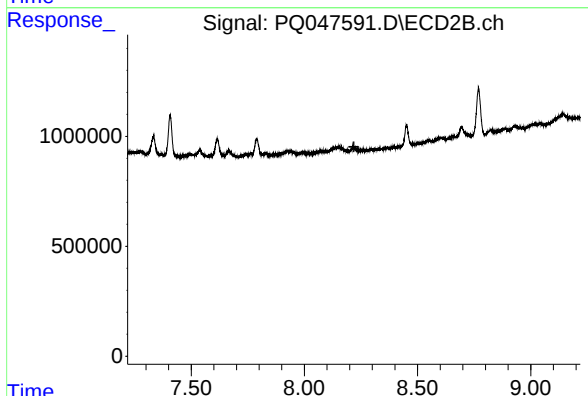
R.T.: 0.000 min
Exp R.T.: 7.489 min
Response: 0
Conc: N.D.



#35 AR-1260-5

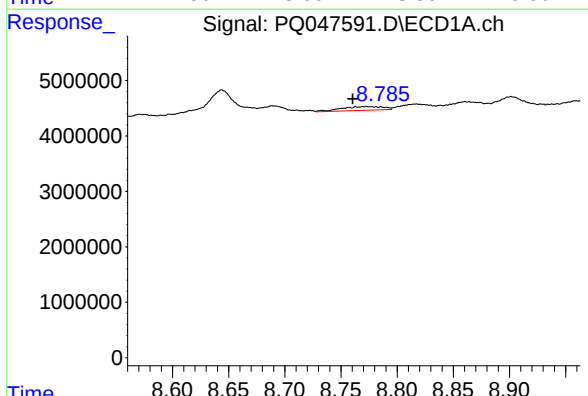
R.T.: 9.326 min
Delta R.T.: 0.013 min
Response: 1036674
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



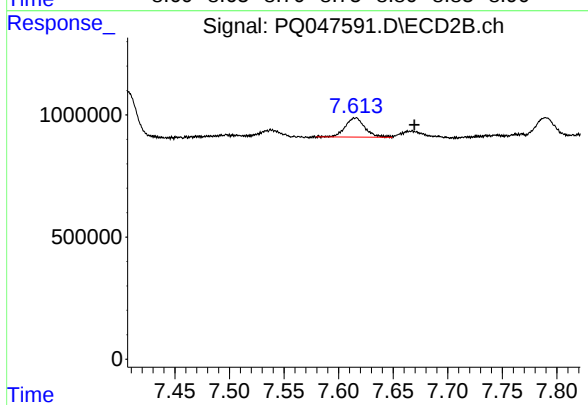
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



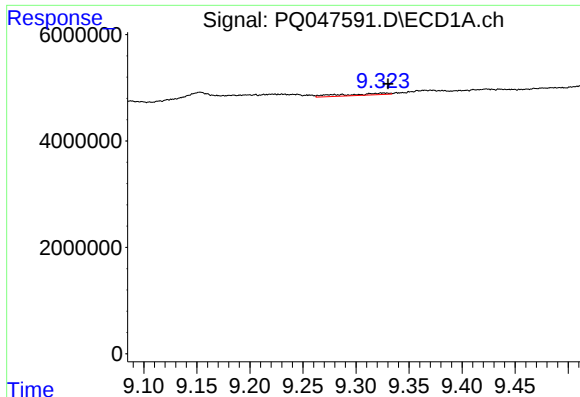
#36 AR-1262-1

R.T.: 8.772 min
Delta R.T.: 0.012 min
Response: 1768837
Conc: 1.35 ng/ml



#36 AR-1262-1

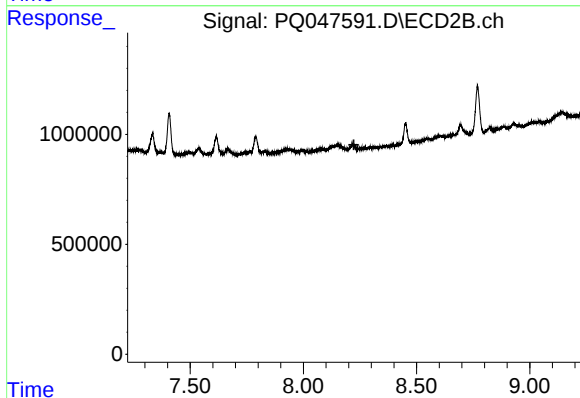
R.T.: 7.616 min
Delta R.T.: -0.054 min
Response: 990040
Conc: 9.78 ng/ml



#37 AR-1262-2

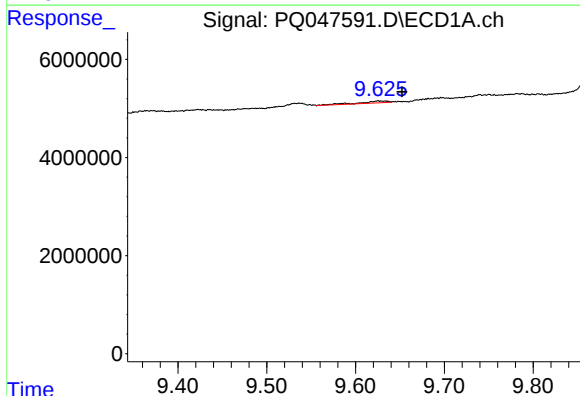
R.T.: 9.326 min
Delta R.T.: -0.005 min
Response: 1036674
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



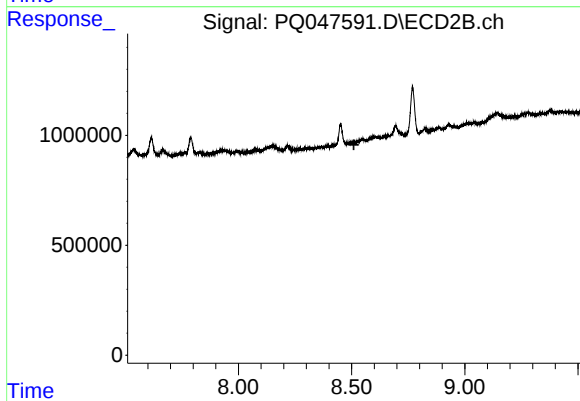
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.223 min
Response: 0
Conc: N.D.



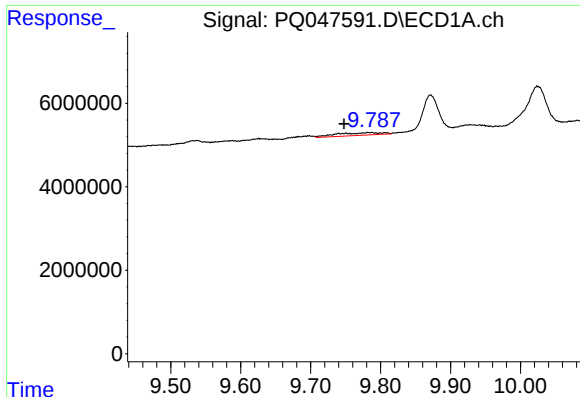
#38 AR-1262-3

R.T.: 9.626 min
Delta R.T.: -0.027 min
Response: 828449
Conc: 0.51 ng/ml



#38 AR-1262-3

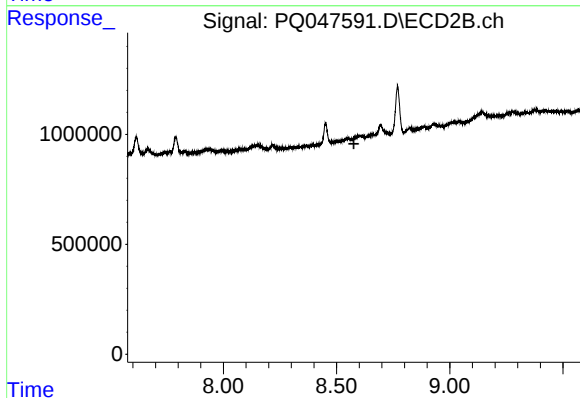
R.T.: 0.000 min
Exp R.T. : 8.510 min
Response: 0
Conc: N.D.



#39 AR-1262-4

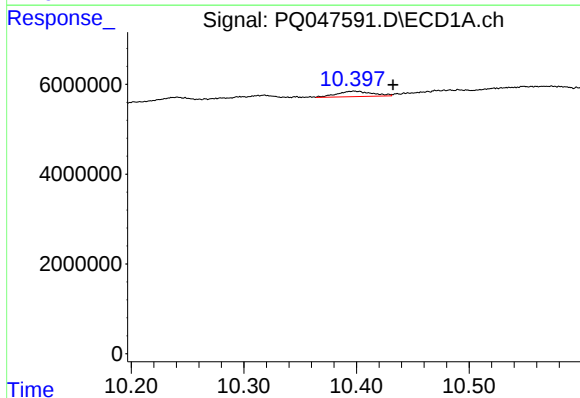
R.T.: 9.788 min
Delta R.T.: 0.040 min
Response: 2769967
Conc: 2.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



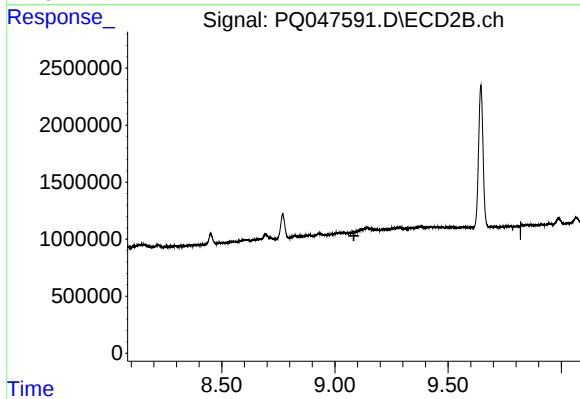
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.577 min
Response: 0
Conc: N.D.



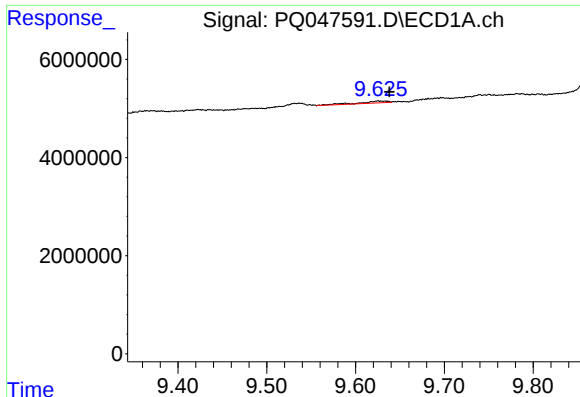
#40 AR-1262-5

R.T.: 10.398 min
Delta R.T.: -0.035 min
Response: 2624802
Conc: 2.88 ng/ml



#40 AR-1262-5

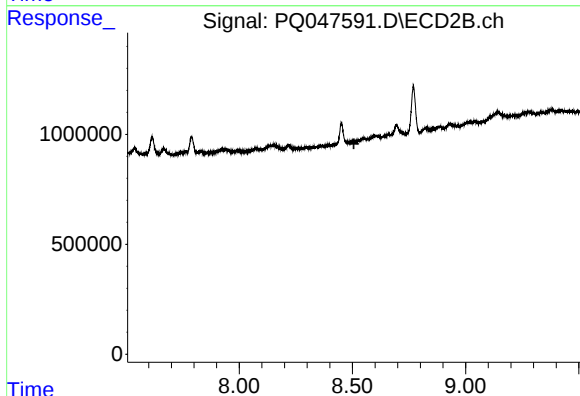
R.T.: 0.000 min
Exp R.T. : 9.084 min
Response: 0
Conc: N.D.



#41 AR-1268-1

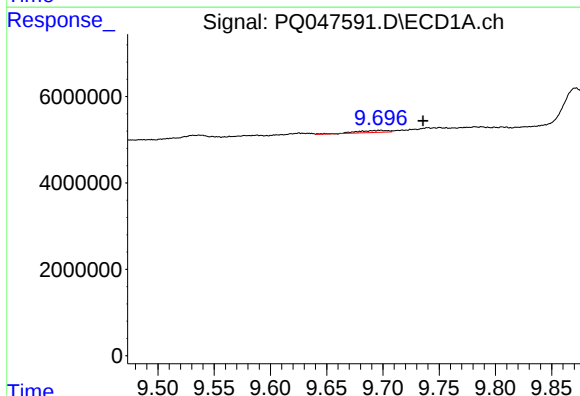
R.T.: 9.626 min
Delta R.T.: -0.012 min
Response: 828449
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



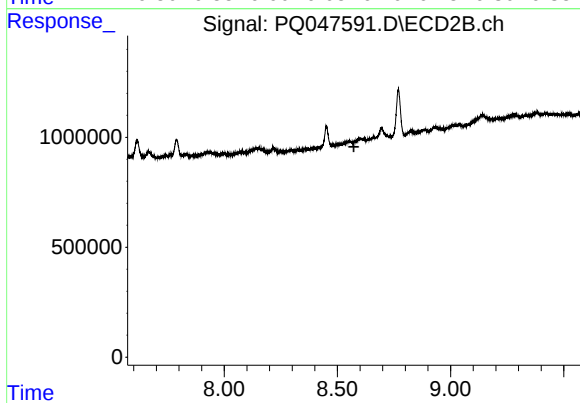
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.507 min
Response: 0
Conc: N.D.



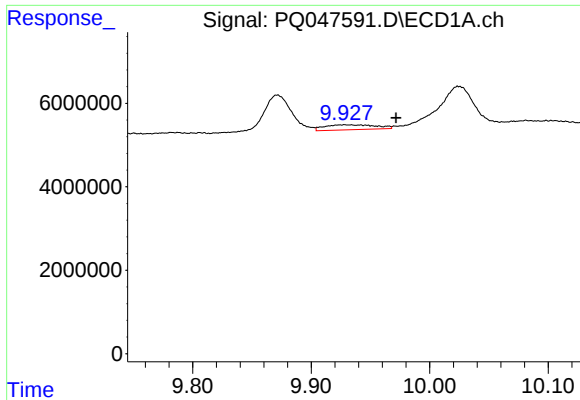
#42 AR-1268-2

R.T.: 9.698 min
Delta R.T.: -0.038 min
Response: 863963
Conc: 0.30 ng/ml



#42 AR-1268-2

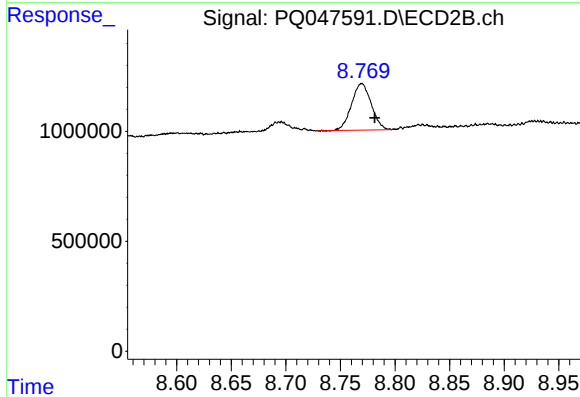
R.T.: 0.000 min
Exp R.T. : 8.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

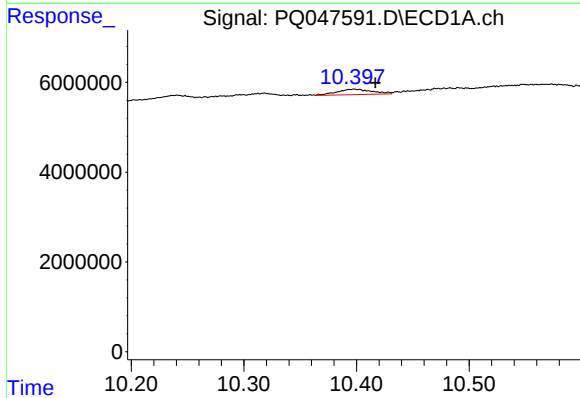
R.T.: 9.928 min
Delta R.T.: -0.043 min
Response: 3605024
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



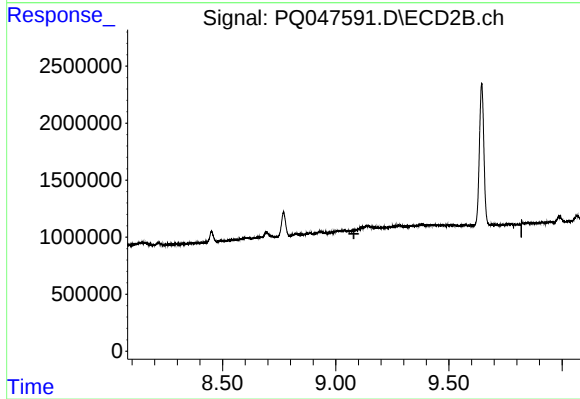
#43 AR-1268-3

R.T.: 8.770 min
Delta R.T.: -0.012 min
Response: 2668041
Conc: 7.34 ng/ml



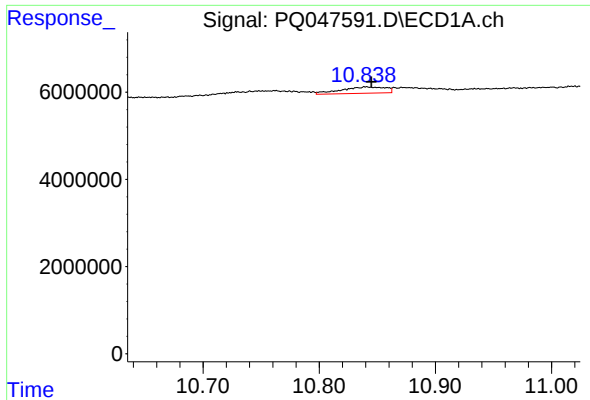
#44 AR-1268-4

R.T.: 10.398 min
Delta R.T.: -0.019 min
Response: 2624802
Conc: 2.54 ng/ml



#44 AR-1268-4

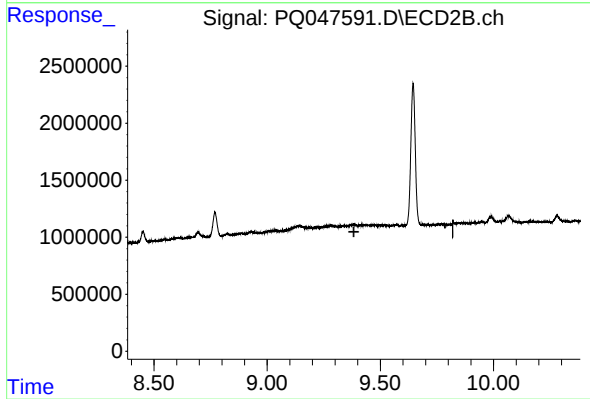
R.T.: 0.000 min
Exp R.T.: 9.080 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.840 min
Delta R.T.: -0.004 min
Response: 3901098
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.383 min
Response: 0
Conc: N.D.