

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030420\
 Data File : PQ046722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 12:04
 Operator : AJ\MA
 Sample : L1765-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 12:55:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 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...	5.181	4.327	400.0E6	197.1E6	26.328	25.918
2)	SA Decachlor...	11.311	9.743	124.7E6	96046344	15.323	13.866
Target Compounds							
3)	L1 AR-1016-1	6.521	5.569	4764669	538212	8.672	1.970 #
4)	L1 AR-1016-2	6.521	5.569	4764669	538212	5.918	1.398 #
5)	L1 AR-1016-3	0.000	5.822	0	3671683	N.D.	19.807 #
6)	L1 AR-1016-4	6.669	5.873	36915582	6793376	92.922	45.148 #
7)	L1 AR-1016-5	7.014	6.106	11873386	6159496	31.653	30.075
9)	L2 AR-1221-2	5.534	4.691	9597668	2990636	88.116	59.624 #
10)	L2 AR-1221-3	0.000	4.847	0	7183951	N.D.	43.411 #
11)	L3 AR-1232-1	0.000	4.847	0	7183951	N.D.	54.097 #
12)	L3 AR-1232-2	6.177	5.569	18673430	538212	136.411	3.985 #
13)	L3 AR-1232-3	6.521	5.822	4764669	3671683	16.354	57.427 #
14)	L3 AR-1232-4	6.669	5.920	36915582	2976948	259.409	49.246 #
15)	L3 AR-1232-5	6.792	6.106	13265407	6159496	126.089	91.594 #
16)	L4 AR-1242-1	6.521	5.569	4764669	538212	13.208	3.020 #
17)	L4 AR-1242-2	6.521	5.569	4764669	538212	8.845	2.125 #
18)	L4 AR-1242-3	0.000	5.822	0	3671683	N.D.	29.373 #
19)	L4 AR-1242-4	6.669	5.920	36915582	2976948	139.665	23.534 #
20)	L4 AR-1242-5	7.477	6.490	35451144	55667770	123.565	338.431 #
21)	L5 AR-1248-1	6.521	5.569	4764669	538212	16.974	3.990 #
22)	L5 AR-1248-2	6.792	5.873	13265407	6793376	35.439	39.314
23)	L5 AR-1248-3	7.014	5.920	11873386	2976948	28.753	16.351 #
24)	L5 AR-1248-4	7.445	6.106	62342158	6159496	130.860	27.887 #
25)	L5 AR-1248-5	7.477	6.535	35451144	13371503	76.972	60.659
26)	L6 AR-1254-1	7.411	6.490	84932115	55667770	181.475	157.410
27)	L6 AR-1254-2	7.640	6.646	106.4E6	36579415	149.617	119.634
28)	L6 AR-1254-3	8.022	7.074	103.8E6	72505580	143.160	141.445
29)	L6 AR-1254-4	8.315	7.311	70698116	33801610	133.193	107.309
30)	L6 AR-1254-5	8.745	7.744	75160660	59337246	146.713	135.124
31)	L7 AR-1260-1	8.189	7.209	44573397	38750231	75.650	101.702 #
32)	L7 AR-1260-2	8.449	7.404	126.1E6	32838642	183.176	71.237 #
33)	L7 AR-1260-3	8.816	7.563	17452515	27592378	34.411	64.027 #
34)	L7 AR-1260-4	9.049	8.049	29369483	5586261	54.420	15.357 #
35)	L7 AR-1260-5	9.396	8.294	19854086	12197099	19.076	13.445 #
36)	L8 AR-1262-1	8.816	7.744	17452515	59337246	26.444	242.589 #
37)	L8 AR-1262-2	9.396	8.294	19854086	12197099	18.975	13.537 #
38)	L8 AR-1262-3	9.745	8.582	12817150	2947020	18.942	8.865 #
39)	L8 AR-1262-4	9.818	8.648	5498934	14333525	10.436	22.127 #
40)	L8 AR-1262-5	0.000	9.161	0	3503900	N.D.	12.685 #
41)	L9 AR-1268-1	9.745	8.582	12817150	2947020	10.450	2.793 #
42)	L9 AR-1268-2	9.818	8.648	5498934	14333525	4.730	14.582 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030420\
 Data File : PQ046722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2020 12:04
 Operator : AJ\MA
 Sample : L1765-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 12:55:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 Response via : Initial Calibration
 Integrator: ChemStation

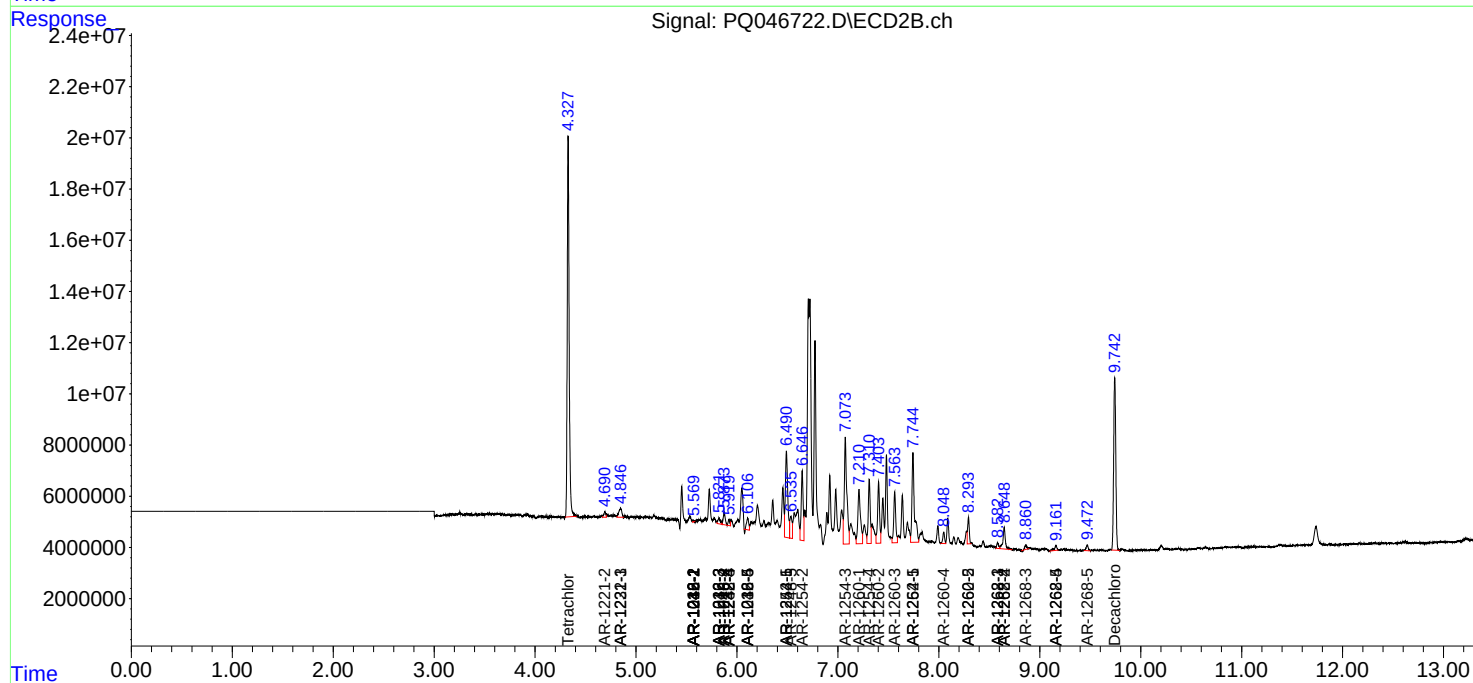
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

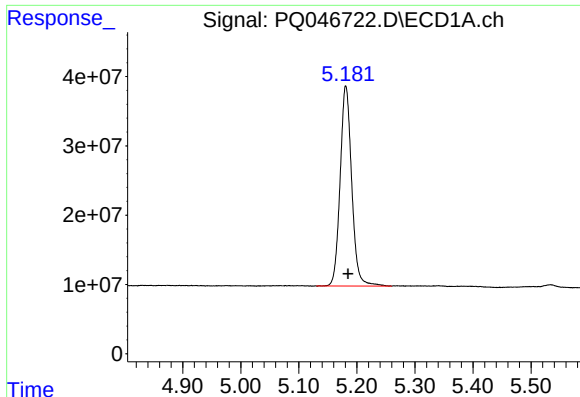
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.861	0	2242868	N.D.	2.856 #
44) L9	AR-1268-4	0.000	9.161	0	3503900	N.D.	10.940 #
45) L9	AR-1268-5	10.954	9.471	4100366	3259803	1.460	1.289

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

Instrument :
ECD_Q
ClientSampleId :

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

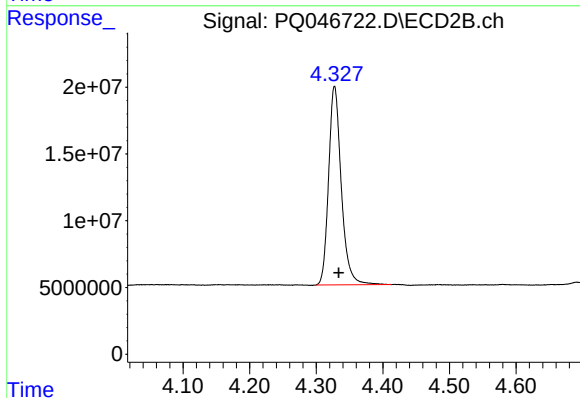




#1 Tetrachloro-m-xylene

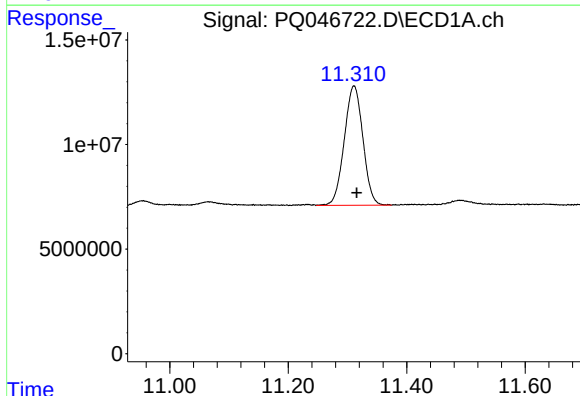
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 400032676
Conc: 26.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



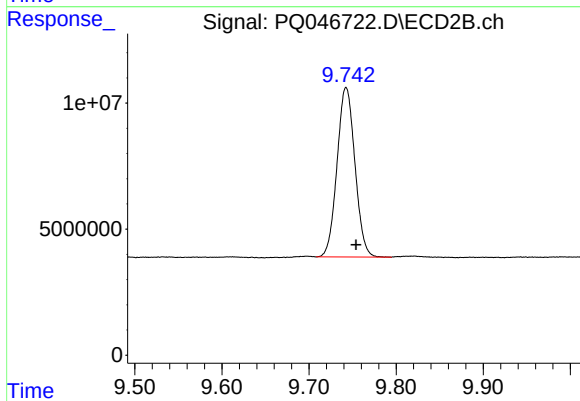
#1 Tetrachloro-m-xylene

R.T.: 4.327 min
Delta R.T.: -0.006 min
Response: 197065491
Conc: 25.92 ng/ml



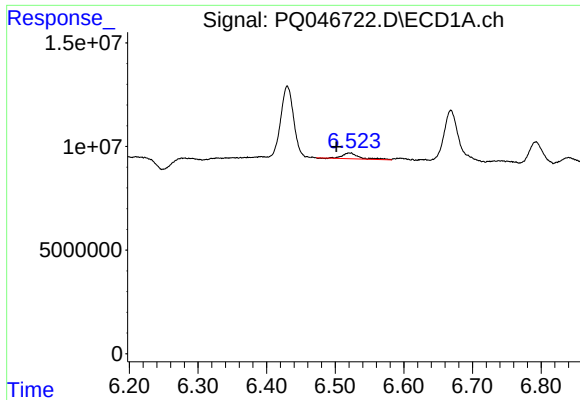
#2 Decachlorobiphenyl

R.T.: 11.311 min
Delta R.T.: -0.005 min
Response: 124738531
Conc: 15.32 ng/ml



#2 Decachlorobiphenyl

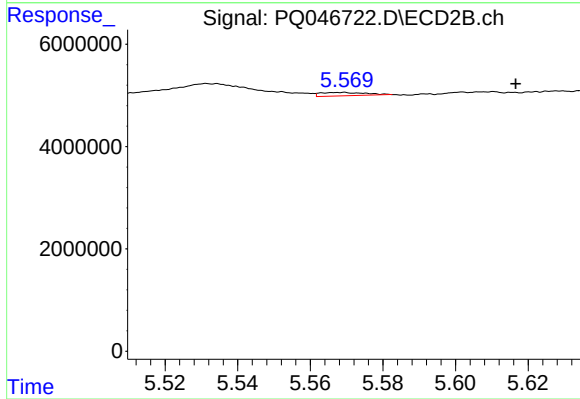
R.T.: 9.743 min
Delta R.T.: -0.011 min
Response: 96046344
Conc: 13.87 ng/ml



#3 AR-1016-1

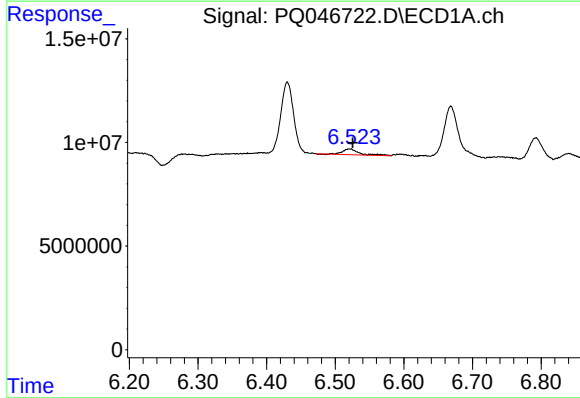
R.T.: 6.521 min
Delta R.T.: 0.019 min
Response: 4764669
Conc: 8.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



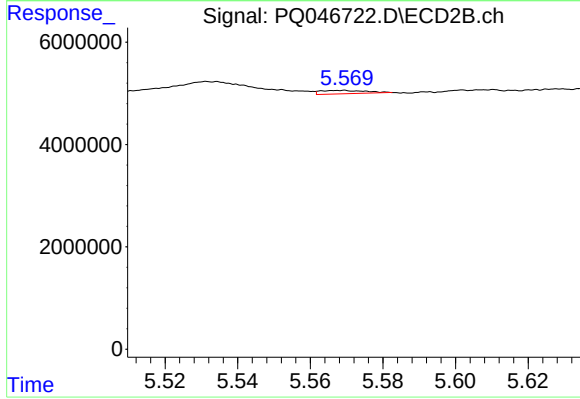
#3 AR-1016-1

R.T.: 5.569 min
Delta R.T.: -0.047 min
Response: 538212
Conc: 1.97 ng/ml



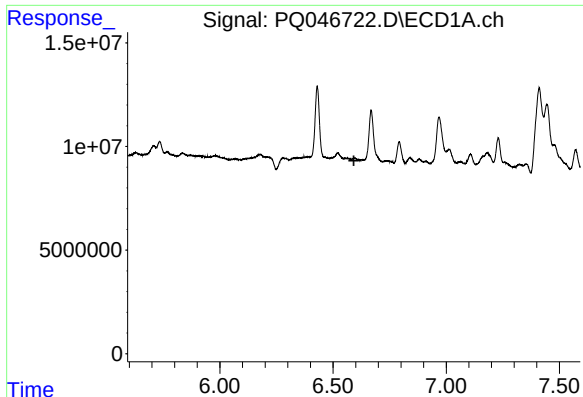
#4 AR-1016-2

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 4764669
Conc: 5.92 ng/ml



#4 AR-1016-2

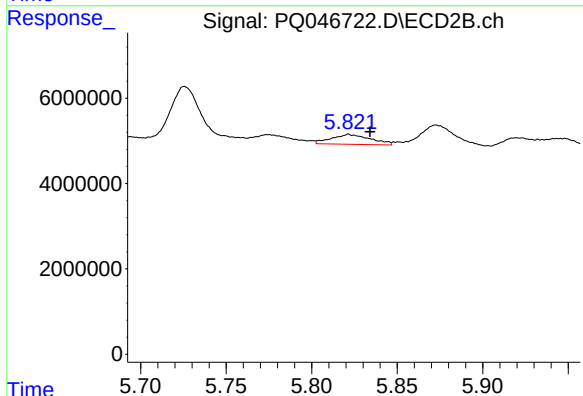
R.T.: 5.569 min
Delta R.T.: -0.068 min
Response: 538212
Conc: 1.40 ng/ml



#5 AR-1016-3

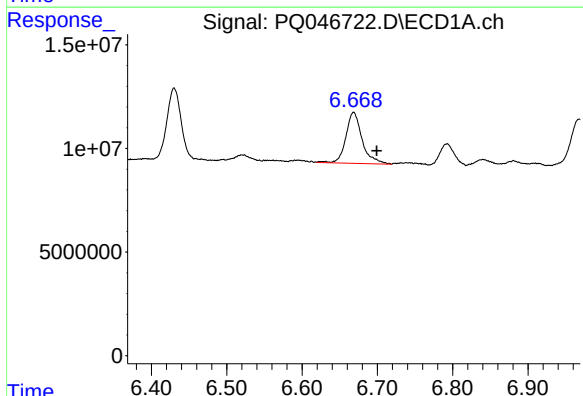
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



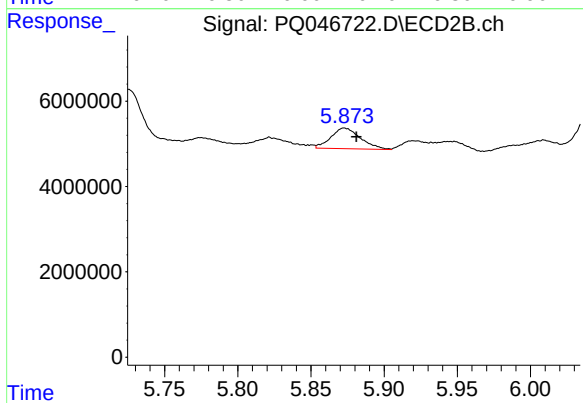
#5 AR-1016-3

R.T.: 5.822 min
Delta R.T.: -0.013 min
Response: 3671683
Conc: 19.81 ng/ml



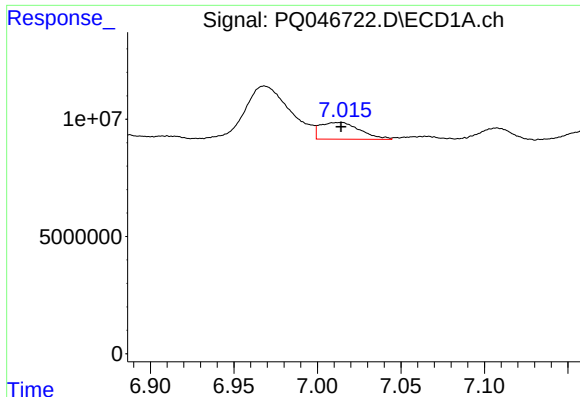
#6 AR-1016-4

R.T.: 6.669 min
Delta R.T.: -0.031 min
Response: 36915582
Conc: 92.92 ng/ml



#6 AR-1016-4

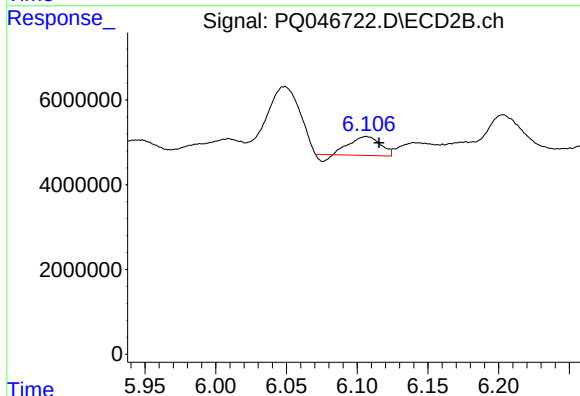
R.T.: 5.873 min
Delta R.T.: -0.008 min
Response: 6793376
Conc: 45.15 ng/ml



#7 AR-1016-5

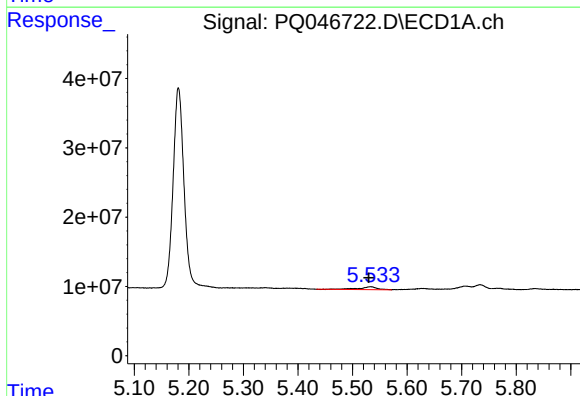
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 11873386
Conc: 31.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



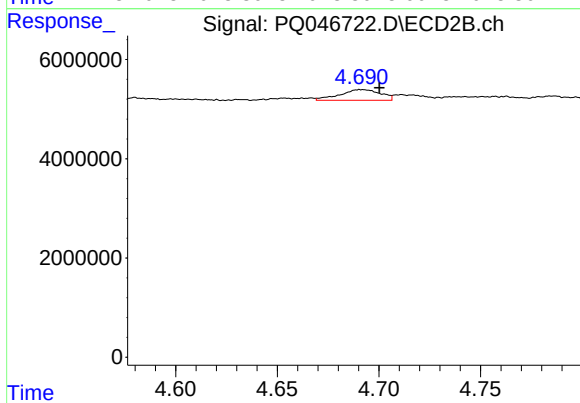
#7 AR-1016-5

R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: 6159496
Conc: 30.07 ng/ml



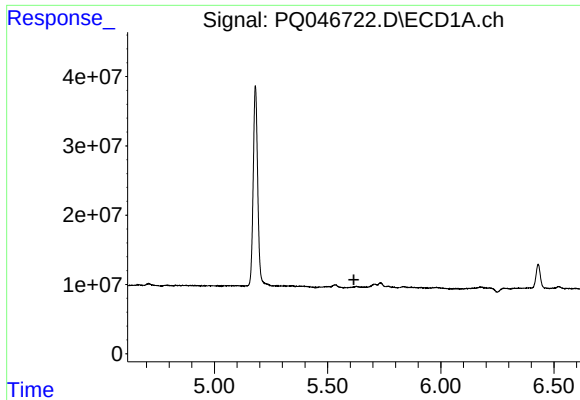
#9 AR-1221-2

R.T.: 5.534 min
Delta R.T.: 0.004 min
Response: 9597668
Conc: 88.12 ng/ml



#9 AR-1221-2

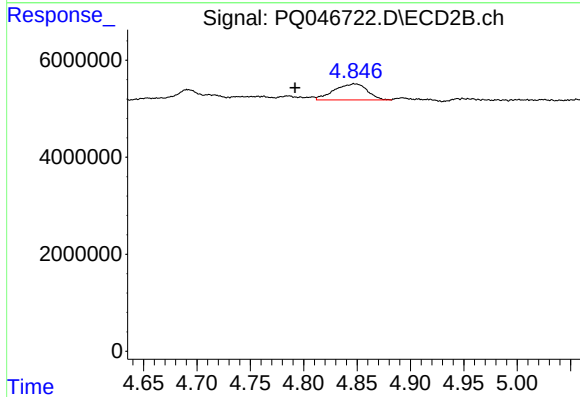
R.T.: 4.691 min
Delta R.T.: -0.009 min
Response: 2990636
Conc: 59.62 ng/ml



#10 AR-1221-3

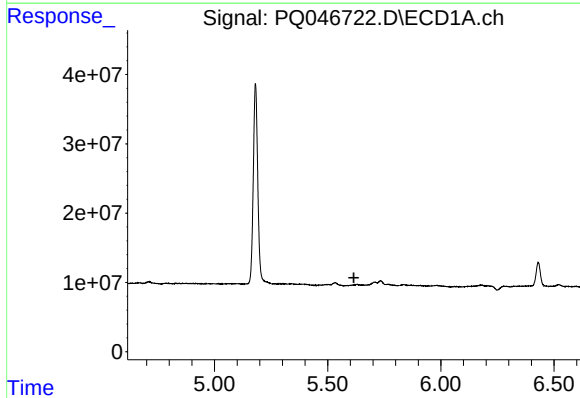
R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



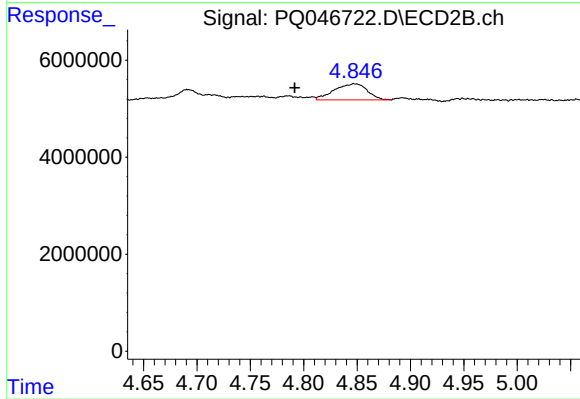
#10 AR-1221-3

R.T.: 4.847 min
Delta R.T.: 0.055 min
Response: 7183951
Conc: 43.41 ng/ml



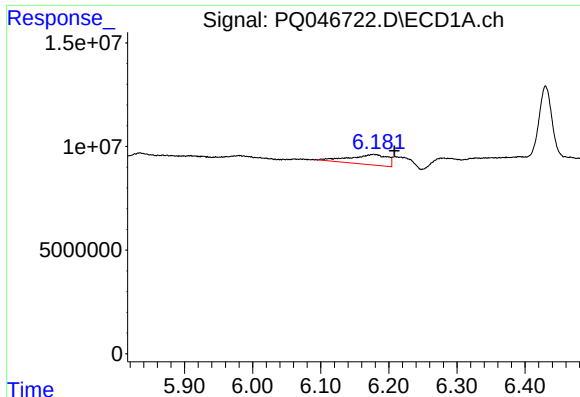
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#11 AR-1232-1

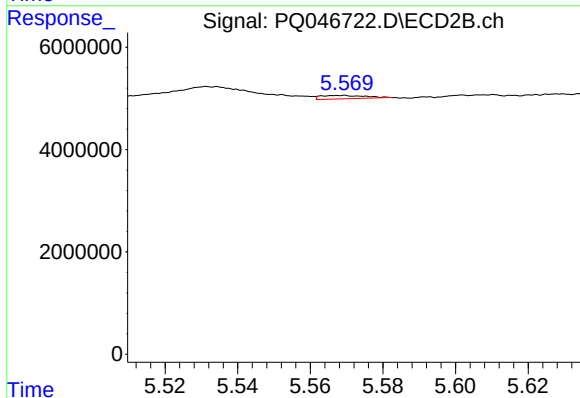
R.T.: 4.847 min
Delta R.T.: 0.055 min
Response: 7183951
Conc: 54.10 ng/ml



#12 AR-1232-2

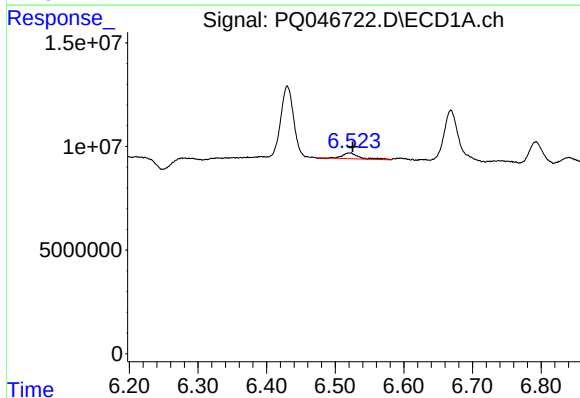
R.T.: 6.177 min
Delta R.T.: -0.031 min
Response: 18673430
Conc: 136.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



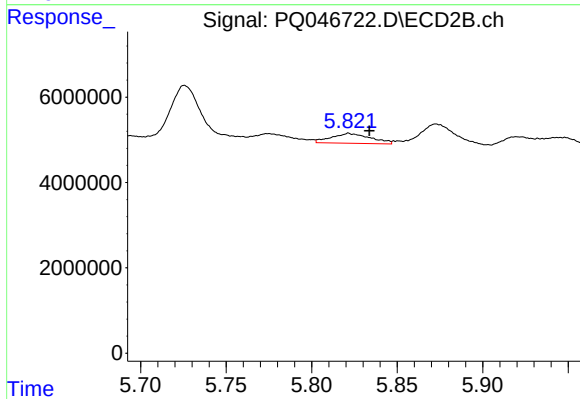
#12 AR-1232-2

R.T.: 5.569 min
Delta R.T.: -0.067 min
Response: 538212
Conc: 3.99 ng/ml



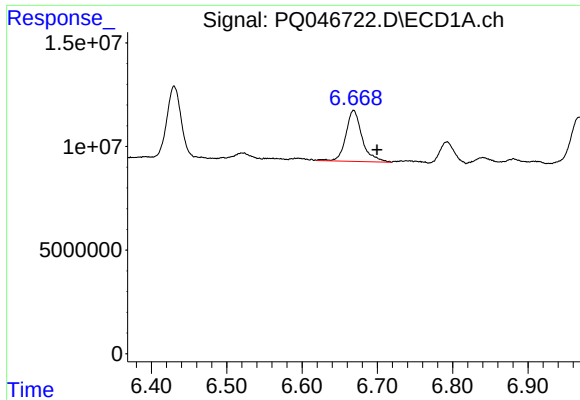
#13 AR-1232-3

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 4764669
Conc: 16.35 ng/ml



#13 AR-1232-3

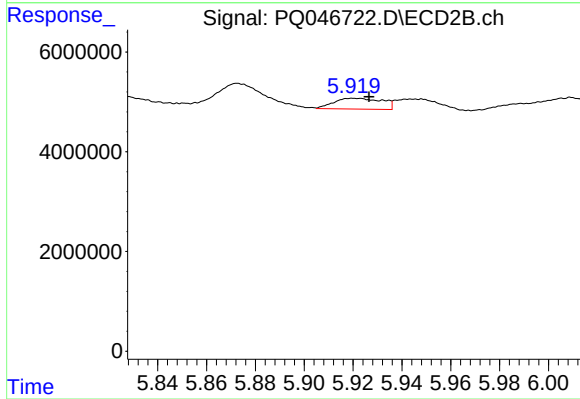
R.T.: 5.822 min
Delta R.T.: -0.012 min
Response: 3671683
Conc: 57.43 ng/ml



#14 AR-1232-4

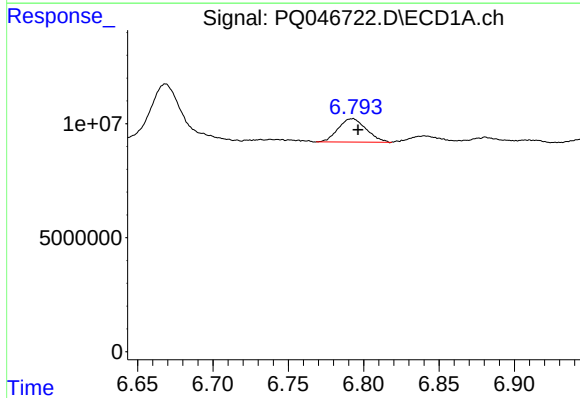
R.T.: 6.669 min
Delta R.T.: -0.031 min
Response: 36915582
Conc: 259.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



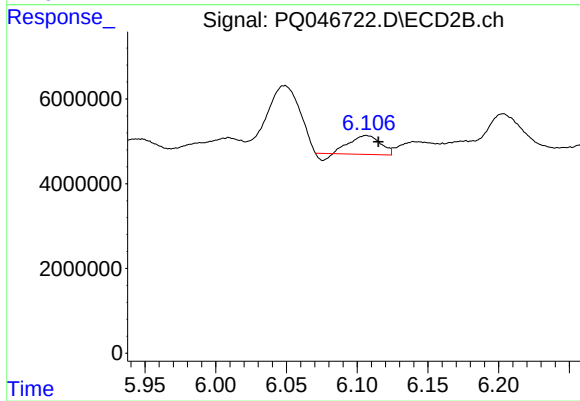
#14 AR-1232-4

R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 2976948
Conc: 49.25 ng/ml



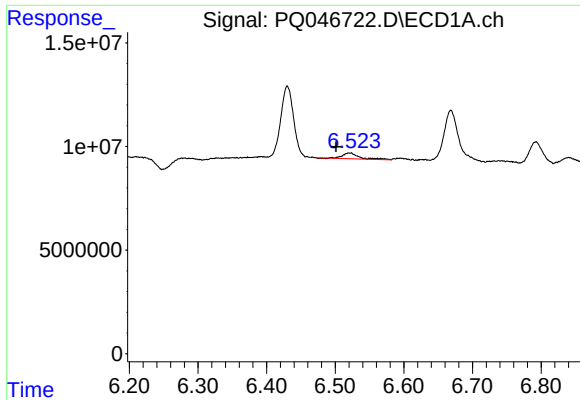
#15 AR-1232-5

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 13265407
Conc: 126.09 ng/ml



#15 AR-1232-5

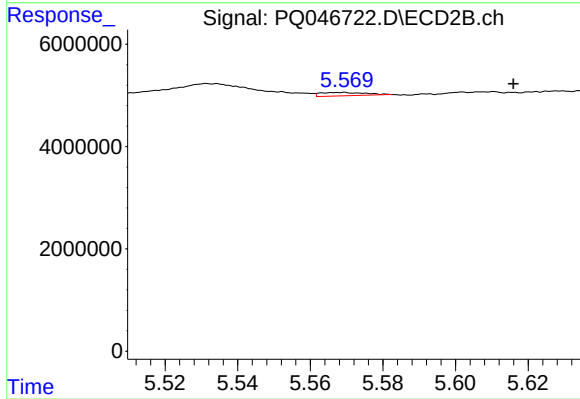
R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 6159496
Conc: 91.59 ng/ml



#16 AR-1242-1

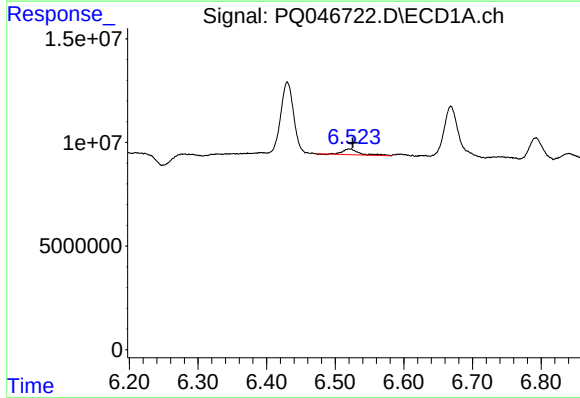
R.T.: 6.521 min
Delta R.T.: 0.020 min
Response: 4764669
Conc: 13.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



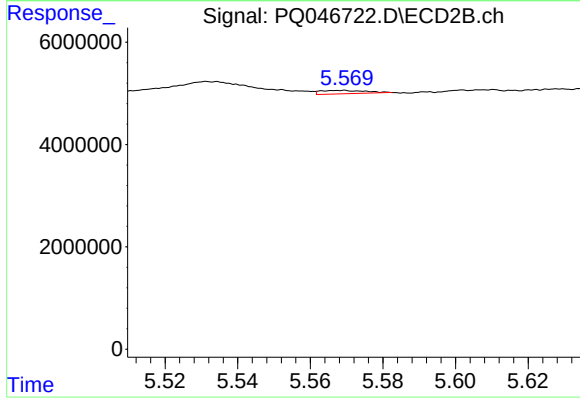
#16 AR-1242-1

R.T.: 5.569 min
Delta R.T.: -0.047 min
Response: 538212
Conc: 3.02 ng/ml



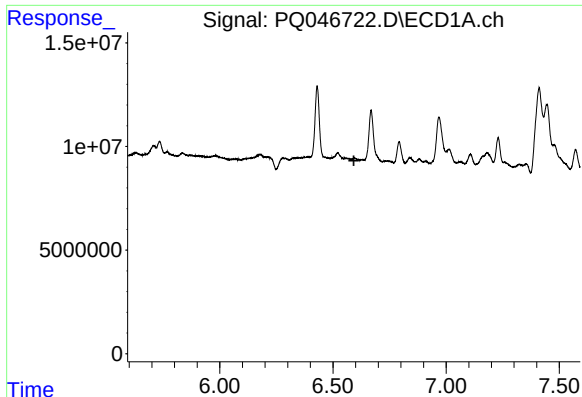
#17 AR-1242-2

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 4764669
Conc: 8.84 ng/ml



#17 AR-1242-2

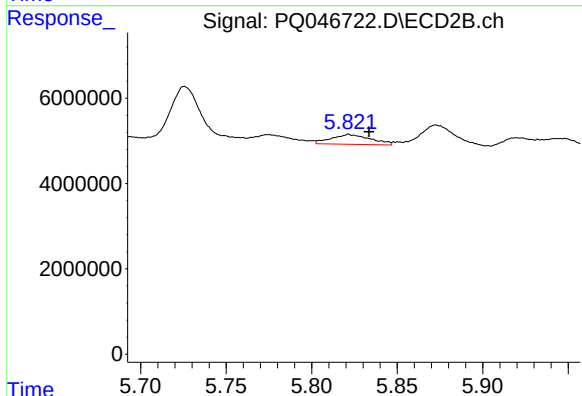
R.T.: 5.569 min
Delta R.T.: -0.067 min
Response: 538212
Conc: 2.13 ng/ml



#18 AR-1242-3

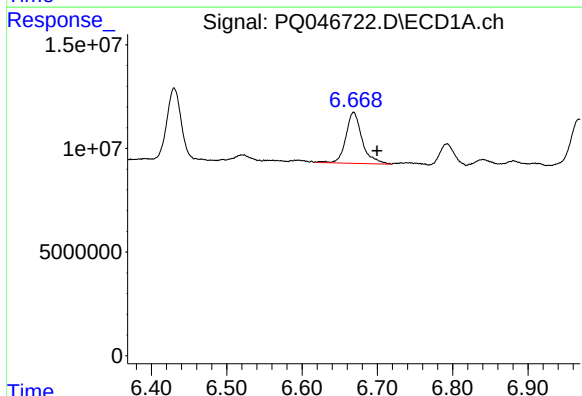
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



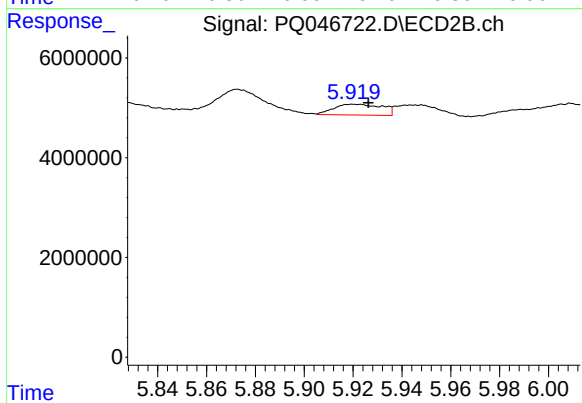
#18 AR-1242-3

R.T.: 5.822 min
Delta R.T.: -0.012 min
Response: 3671683
Conc: 29.37 ng/ml



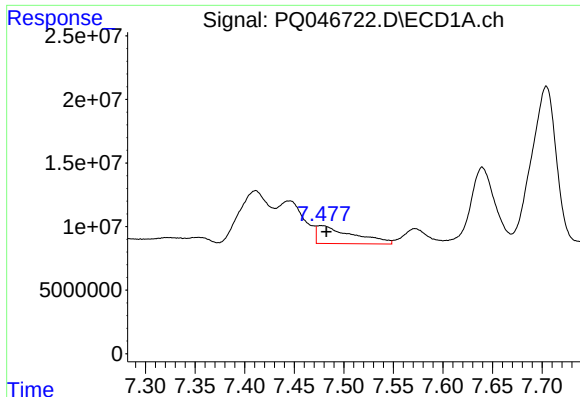
#19 AR-1242-4

R.T.: 6.669 min
Delta R.T.: -0.031 min
Response: 36915582
Conc: 139.67 ng/ml



#19 AR-1242-4

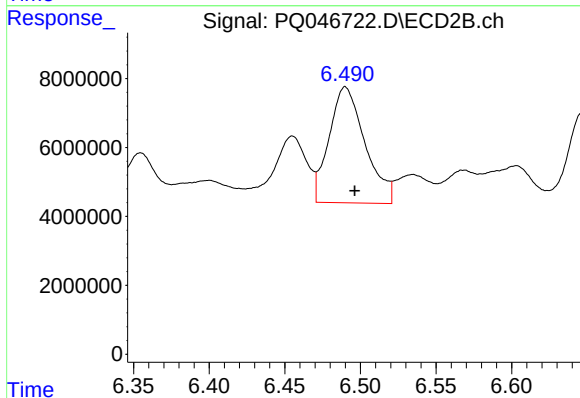
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 2976948
Conc: 23.53 ng/ml



#20 AR-1242-5

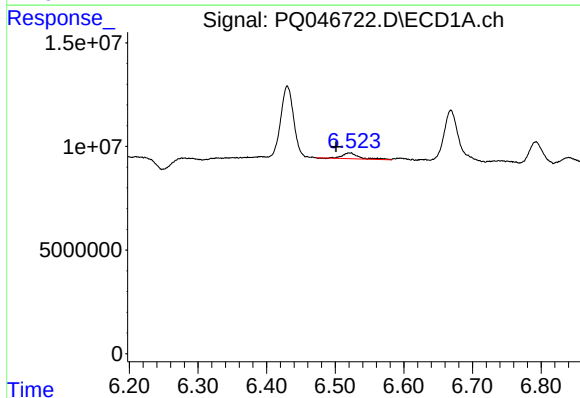
R.T.: 7.477 min
Delta R.T.: -0.005 min
Response: 35451144
Conc: 123.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



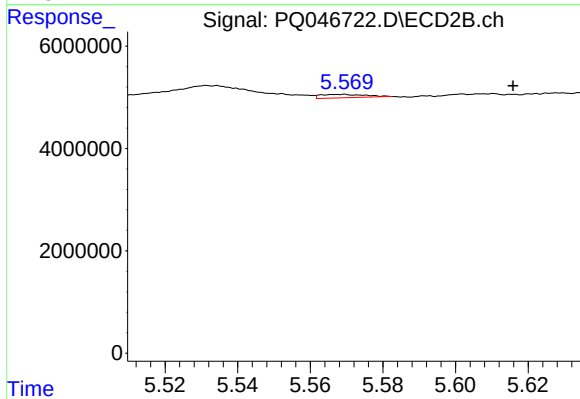
#20 AR-1242-5

R.T.: 6.490 min
Delta R.T.: -0.006 min
Response: 55667770
Conc: 338.43 ng/ml



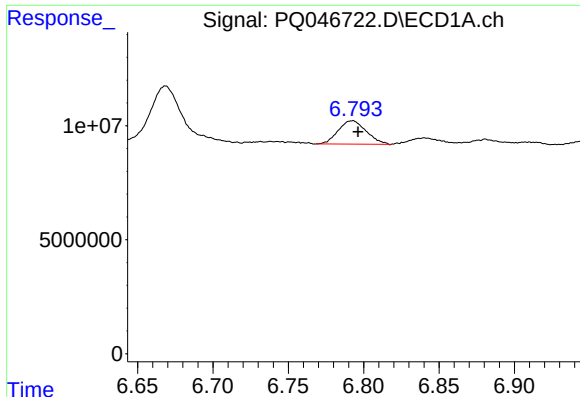
#21 AR-1248-1

R.T.: 6.521 min
Delta R.T.: 0.020 min
Response: 4764669
Conc: 16.97 ng/ml



#21 AR-1248-1

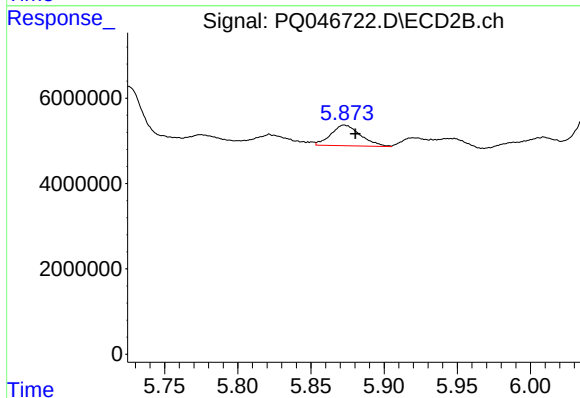
R.T.: 5.569 min
Delta R.T.: -0.046 min
Response: 538212
Conc: 3.99 ng/ml



#22 AR-1248-2

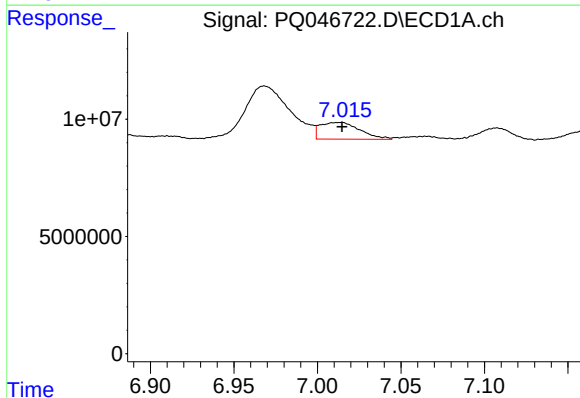
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 13265407
Conc: 35.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



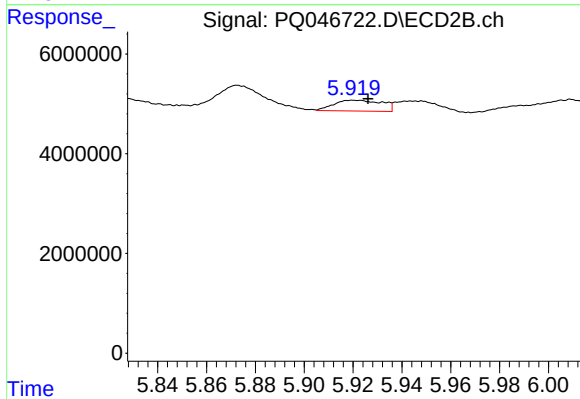
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: -0.008 min
Response: 6793376
Conc: 39.31 ng/ml



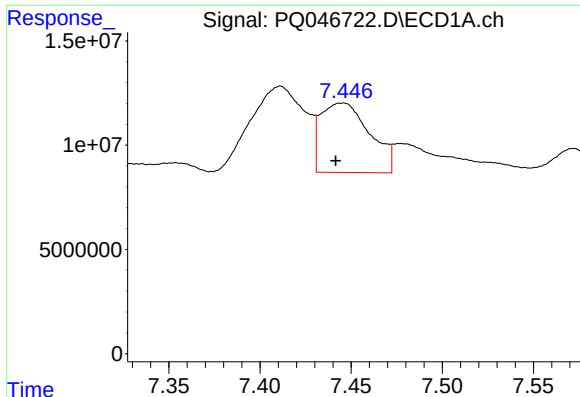
#23 AR-1248-3

R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 11873386
Conc: 28.75 ng/ml



#23 AR-1248-3

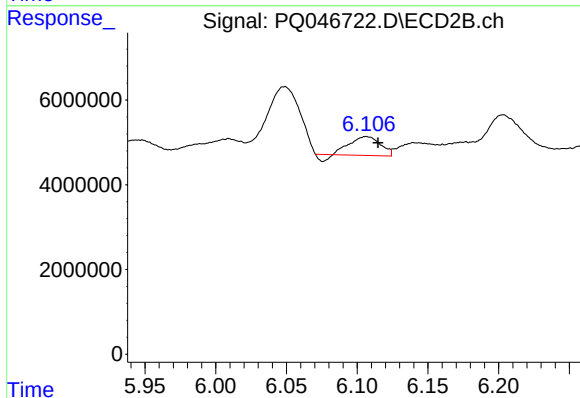
R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 2976948
Conc: 16.35 ng/ml



#24 AR-1248-4

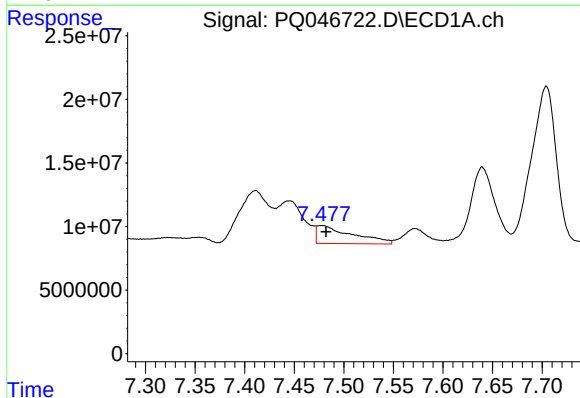
R.T.: 7.445 min
Delta R.T.: 0.004 min
Response: 62342158
Conc: 130.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



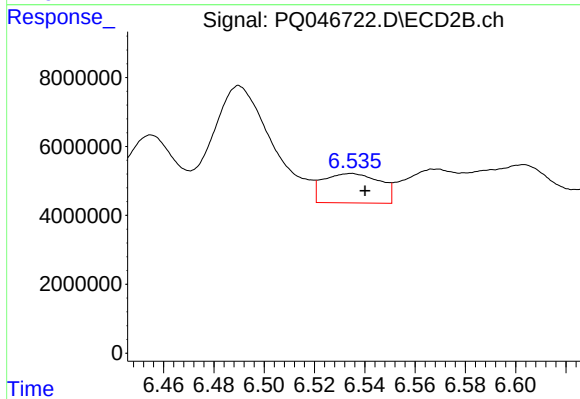
#24 AR-1248-4

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: 6159496
Conc: 27.89 ng/ml



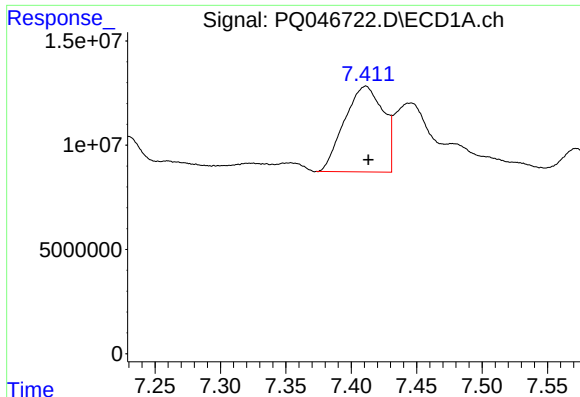
#25 AR-1248-5

R.T.: 7.477 min
Delta R.T.: -0.005 min
Response: 35451144
Conc: 76.97 ng/ml



#25 AR-1248-5

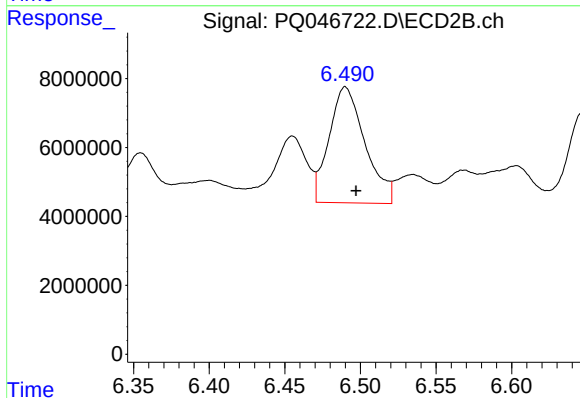
R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 13371503
Conc: 60.66 ng/ml



#26 AR-1254-1

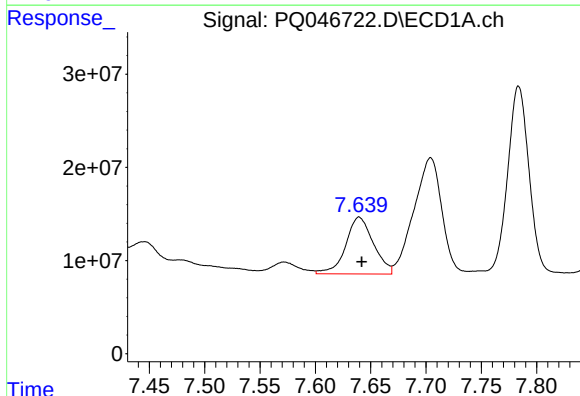
R.T.: 7.411 min
Delta R.T.: -0.002 min
Response: 84932115
Conc: 181.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



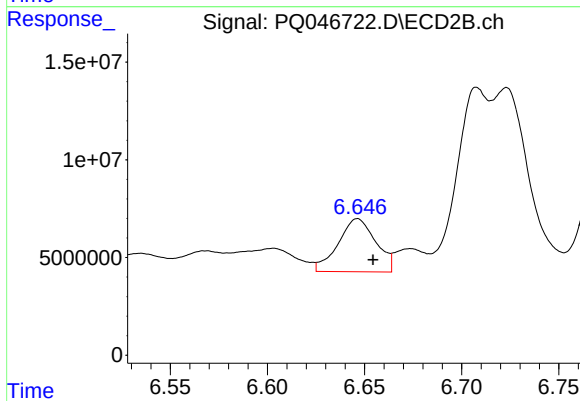
#26 AR-1254-1

R.T.: 6.490 min
Delta R.T.: -0.007 min
Response: 55667770
Conc: 157.41 ng/ml



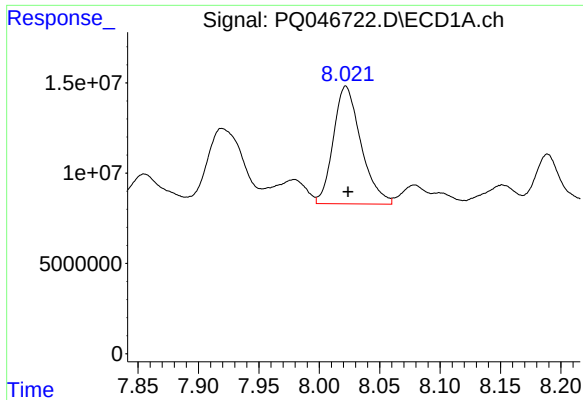
#27 AR-1254-2

R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 106417565
Conc: 149.62 ng/ml



#27 AR-1254-2

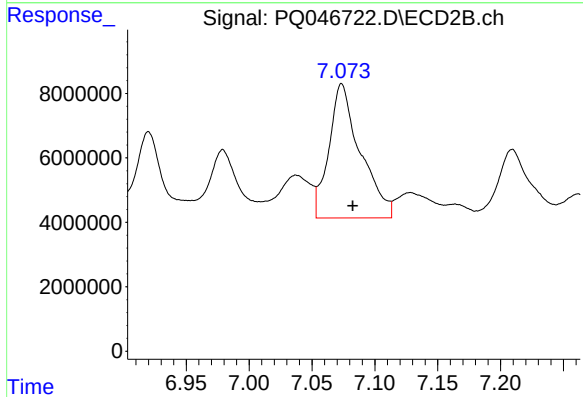
R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 36579415
Conc: 119.63 ng/ml



#28 AR-1254-3

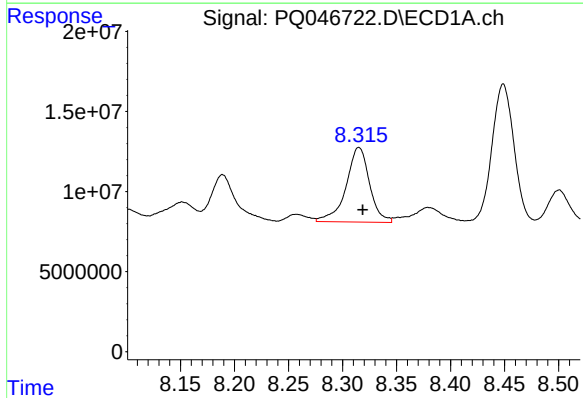
R.T.: 8.022 min
Delta R.T.: -0.002 min
Response: 103813944
Conc: 143.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



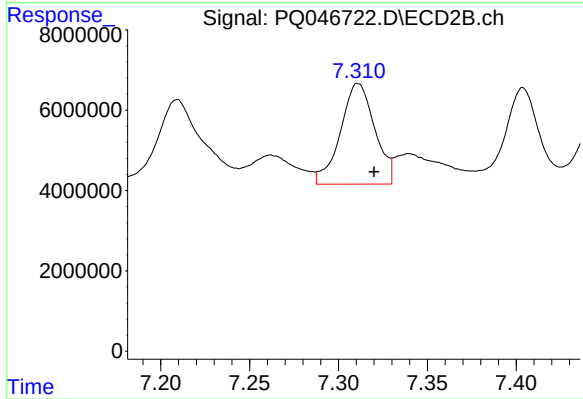
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: -0.009 min
Response: 72505580
Conc: 141.45 ng/ml



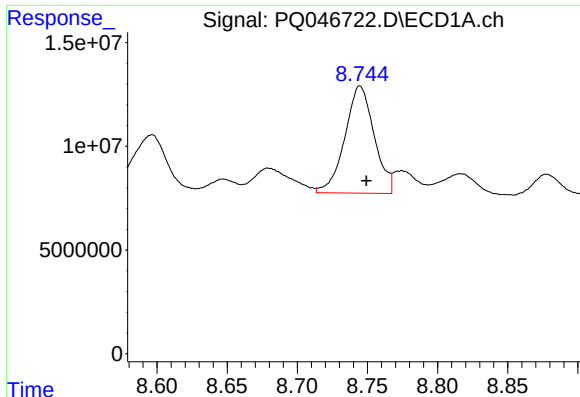
#29 AR-1254-4

R.T.: 8.315 min
Delta R.T.: -0.004 min
Response: 70698116
Conc: 133.19 ng/ml



#29 AR-1254-4

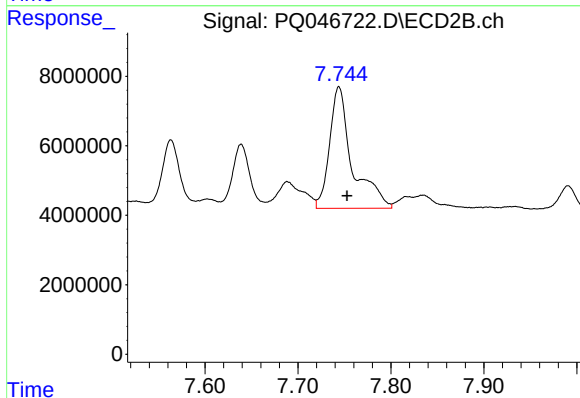
R.T.: 7.311 min
Delta R.T.: -0.009 min
Response: 33801610
Conc: 107.31 ng/ml



#30 AR-1254-5

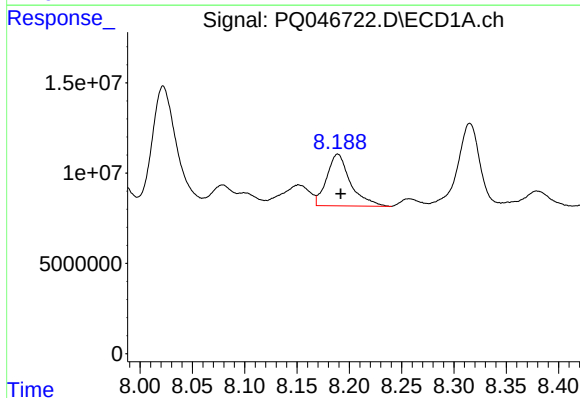
R.T.: 8.745 min
Delta R.T.: -0.005 min
Response: 75160660
Conc: 146.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



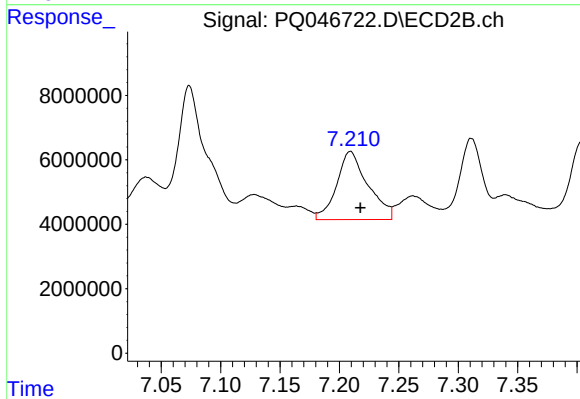
#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: -0.009 min
Response: 59337246
Conc: 135.12 ng/ml



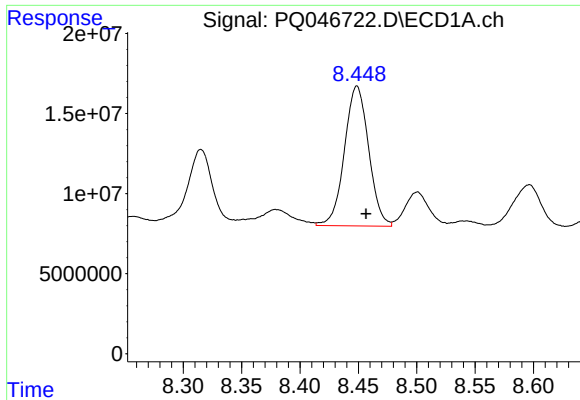
#31 AR-1260-1

R.T.: 8.189 min
Delta R.T.: -0.003 min
Response: 44573397
Conc: 75.65 ng/ml



#31 AR-1260-1

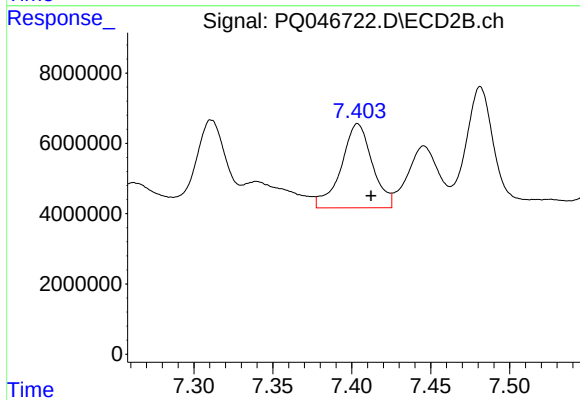
R.T.: 7.209 min
Delta R.T.: -0.008 min
Response: 38750231
Conc: 101.70 ng/ml



#32 AR-1260-2

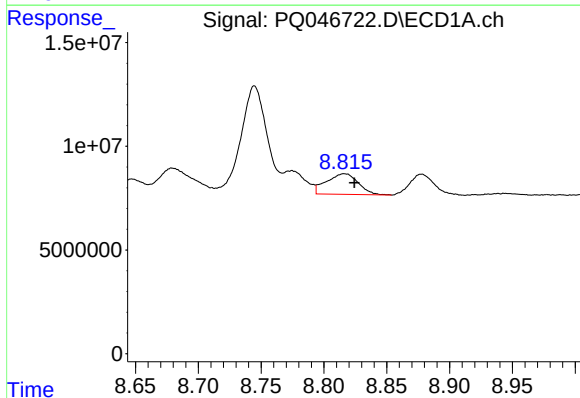
R.T.: 8.449 min
Delta R.T.: -0.008 min
Response: 126107652
Conc: 183.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



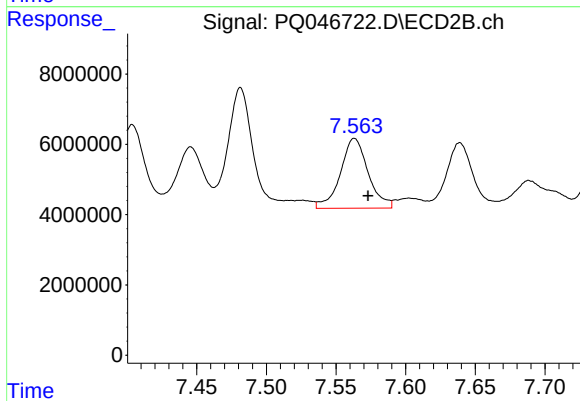
#32 AR-1260-2

R.T.: 7.404 min
Delta R.T.: -0.009 min
Response: 32838642
Conc: 71.24 ng/ml



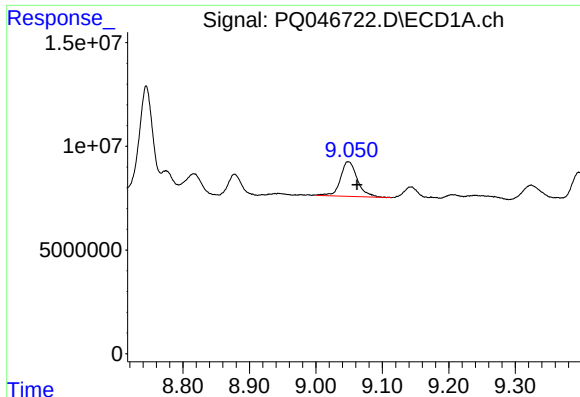
#33 AR-1260-3

R.T.: 8.816 min
Delta R.T.: -0.008 min
Response: 17452515
Conc: 34.41 ng/ml



#33 AR-1260-3

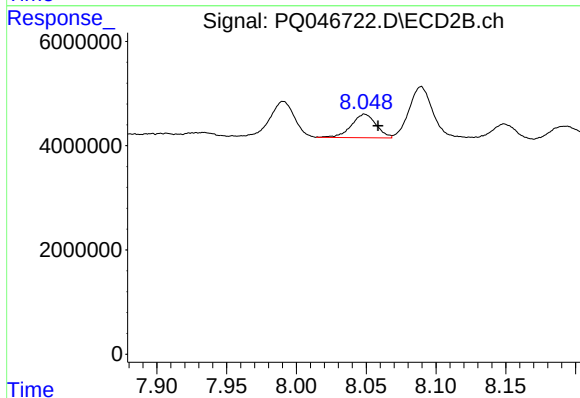
R.T.: 7.563 min
Delta R.T.: -0.010 min
Response: 27592378
Conc: 64.03 ng/ml



#34 AR-1260-4

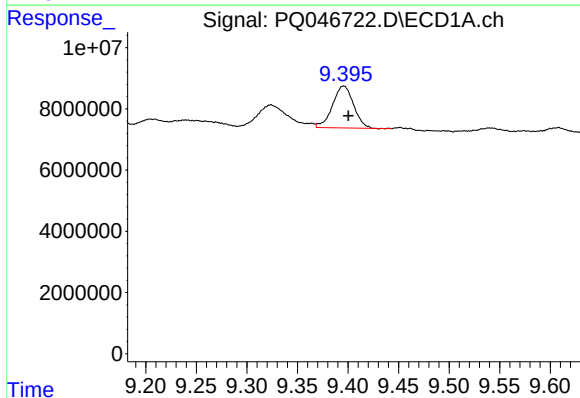
R.T.: 9.049 min
Delta R.T.: -0.013 min
Response: 29369483
Conc: 54.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



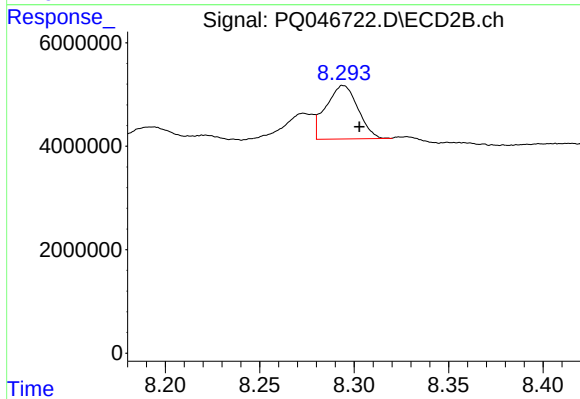
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.010 min
Response: 5586261
Conc: 15.36 ng/ml



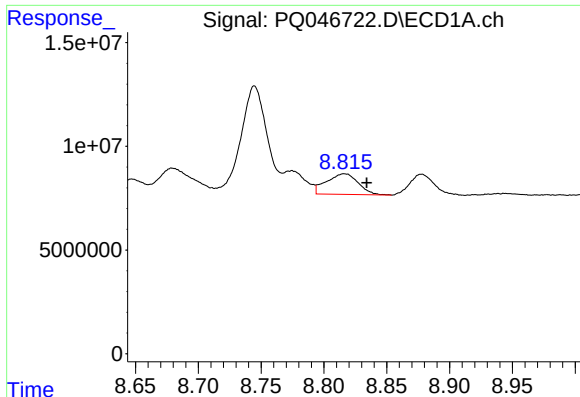
#35 AR-1260-5

R.T.: 9.396 min
Delta R.T.: -0.005 min
Response: 19854086
Conc: 19.08 ng/ml



#35 AR-1260-5

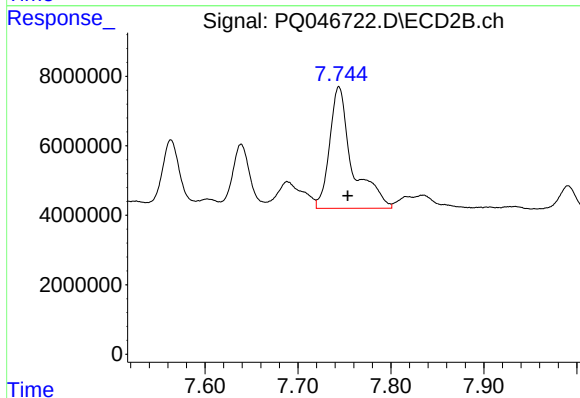
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 12197099
Conc: 13.44 ng/ml



#36 AR-1262-1

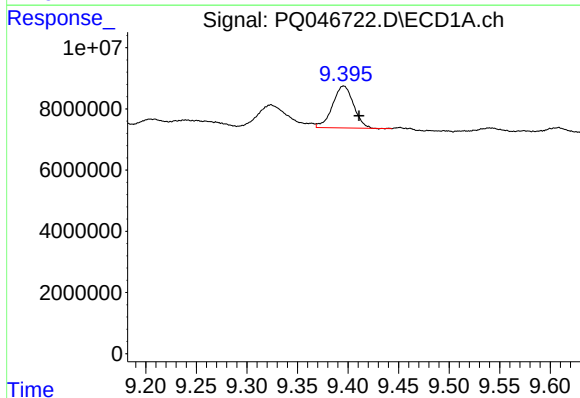
R.T.: 8.816 min
Delta R.T.: -0.018 min
Response: 17452515
Conc: 26.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



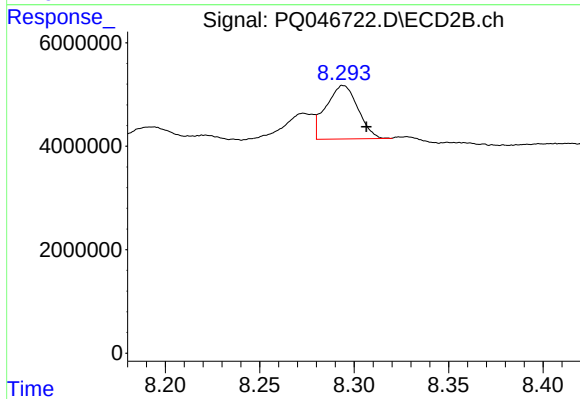
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: -0.009 min
Response: 59337246
Conc: 242.59 ng/ml



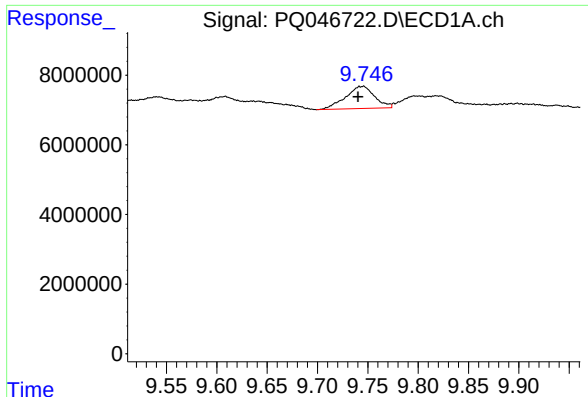
#37 AR-1262-2

R.T.: 9.396 min
Delta R.T.: -0.015 min
Response: 19854086
Conc: 18.98 ng/ml



#37 AR-1262-2

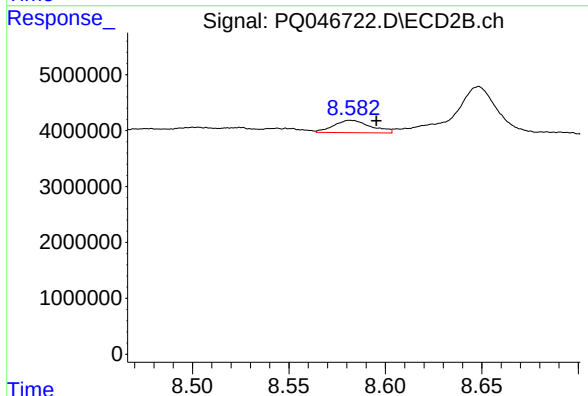
R.T.: 8.294 min
Delta R.T.: -0.012 min
Response: 12197099
Conc: 13.54 ng/ml



#38 AR-1262-3

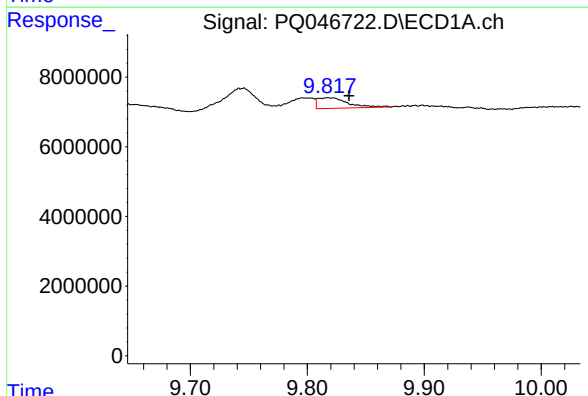
R.T.: 9.745 min
Delta R.T.: 0.005 min
Response: 12817150
Conc: 18.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



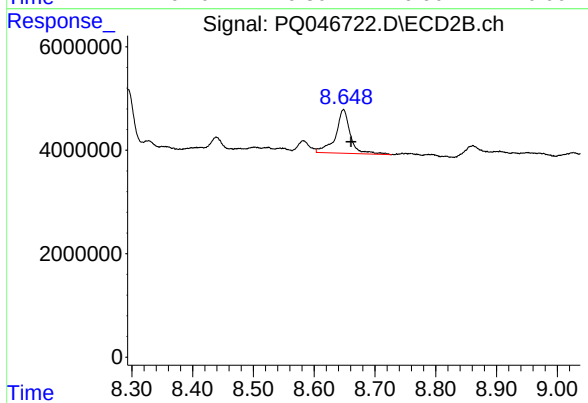
#38 AR-1262-3

R.T.: 8.582 min
Delta R.T.: -0.013 min
Response: 2947020
Conc: 8.87 ng/ml



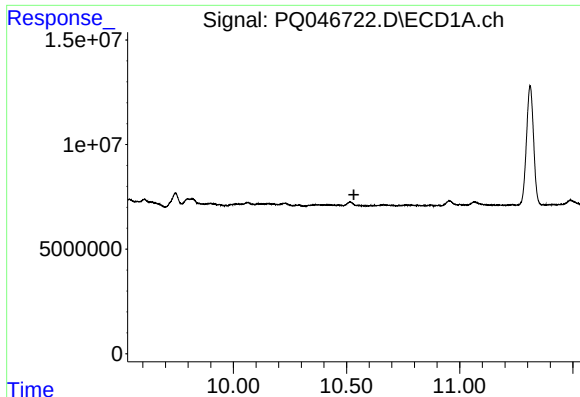
#39 AR-1262-4

R.T.: 9.818 min
Delta R.T.: -0.018 min
Response: 5498934
Conc: 10.44 ng/ml



#39 AR-1262-4

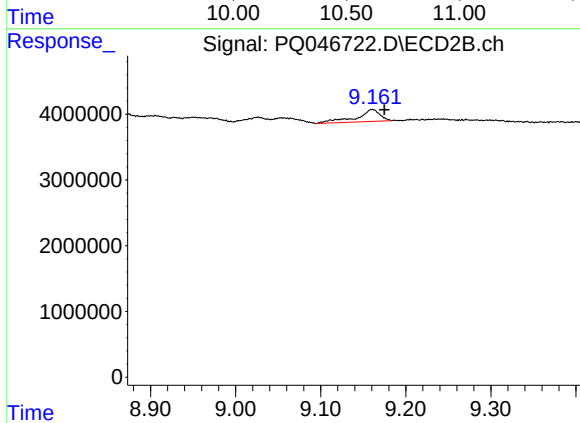
R.T.: 8.648 min
Delta R.T.: -0.013 min
Response: 14333525
Conc: 22.13 ng/ml



#40 AR-1262-5

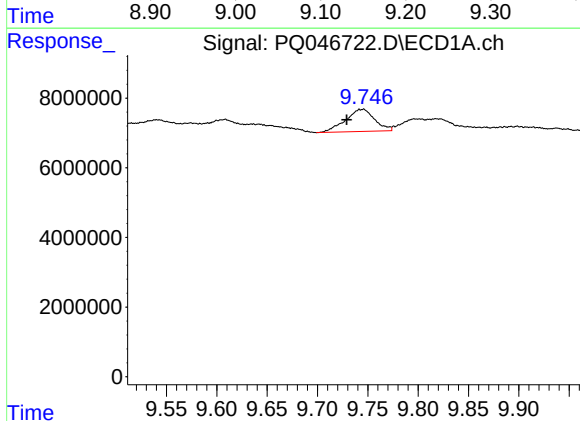
R.T.: 0.000 min
Exp R.T.: 10.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



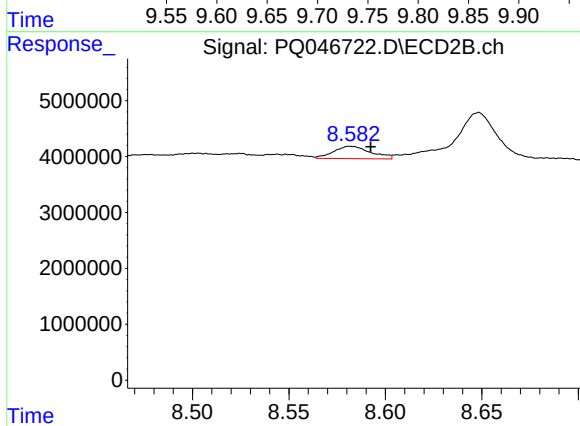
#40 AR-1262-5

R.T.: 9.161 min
Delta R.T.: -0.014 min
Response: 3503900
Conc: 12.69 ng/ml



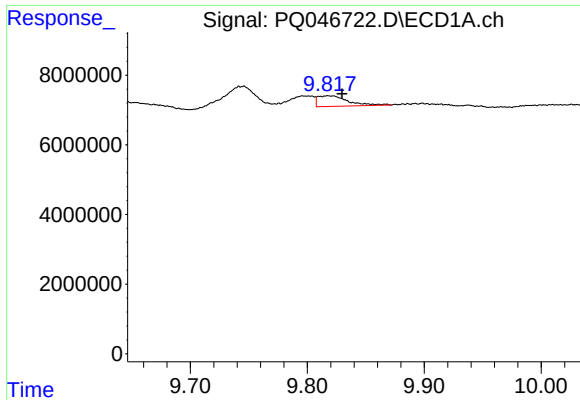
#41 AR-1268-1

R.T.: 9.745 min
Delta R.T.: 0.016 min
Response: 12817150
Conc: 10.45 ng/ml



#41 AR-1268-1

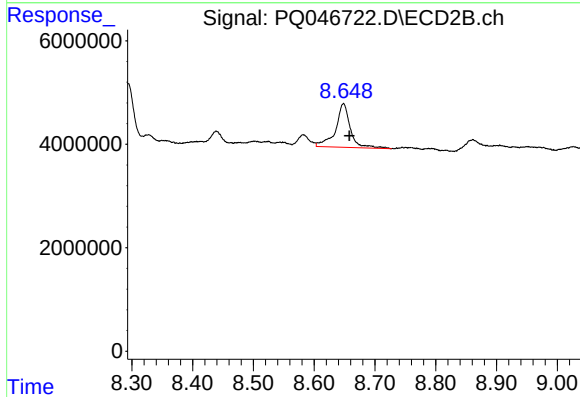
R.T.: 8.582 min
Delta R.T.: -0.010 min
Response: 2947020
Conc: 2.79 ng/ml



#42 AR-1268-2

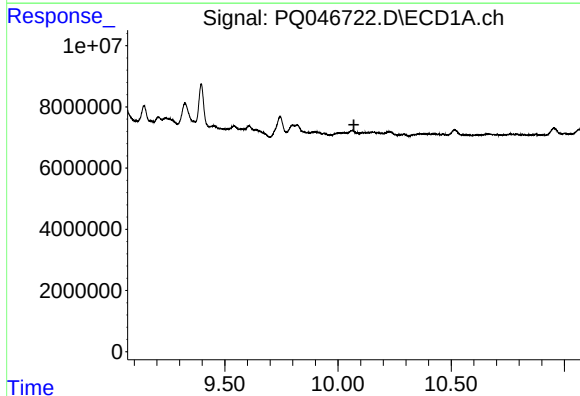
R.T.: 9.818 min
Delta R.T.: -0.012 min
Response: 5498934
Conc: 4.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



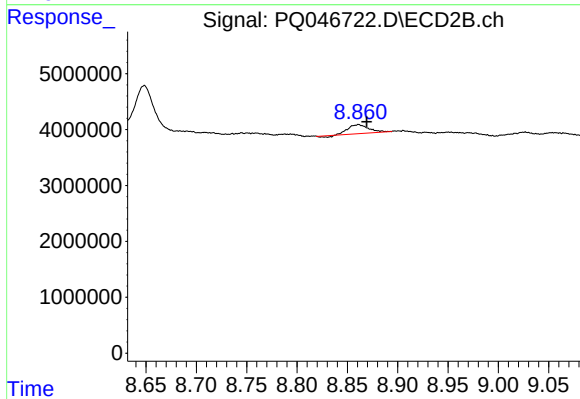
#42 AR-1268-2

R.T.: 8.648 min
Delta R.T.: -0.010 min
Response: 14333525
Conc: 14.58 ng/ml



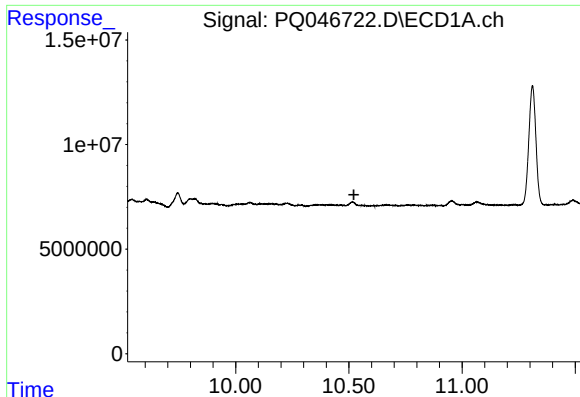
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.070 min
Response: 0
Conc: N.D.



#43 AR-1268-3

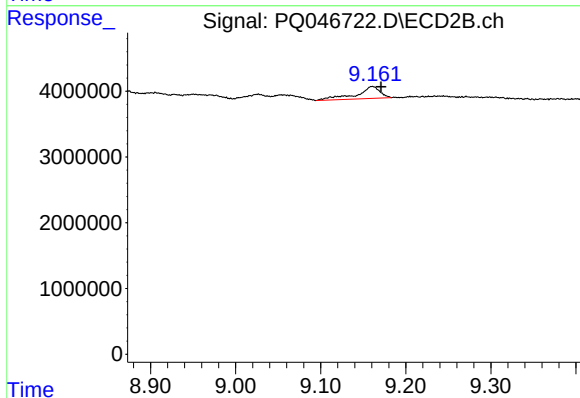
R.T.: 8.861 min
Delta R.T.: -0.008 min
Response: 2242868
Conc: 2.86 ng/ml



#44 AR-1268-4

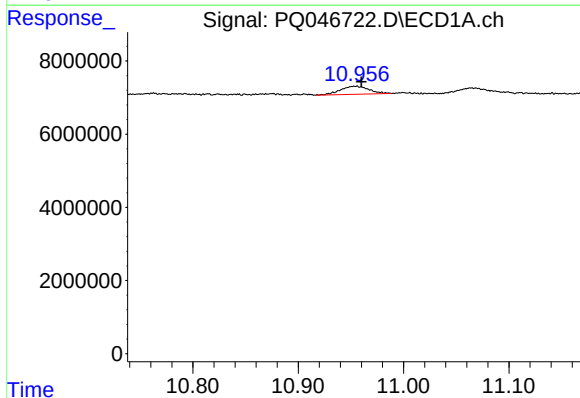
R.T.: 0.000 min
Exp R.T.: 10.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



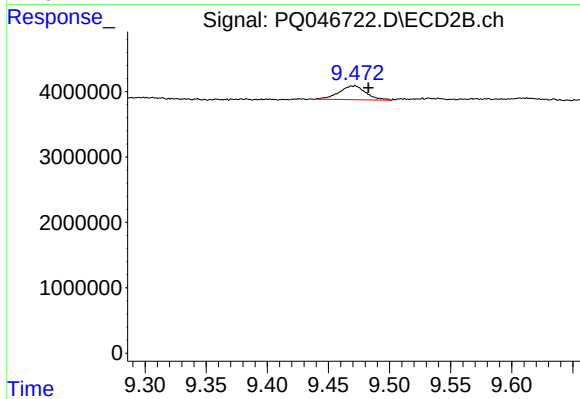
#44 AR-1268-4

R.T.: 9.161 min
Delta R.T.: -0.010 min
Response: 3503900
Conc: 10.94 ng/ml



#45 AR-1268-5

R.T.: 10.954 min
Delta R.T.: -0.006 min
Response: 4100366
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 9.471 min
Delta R.T.: -0.011 min
Response: 3259803
Conc: 1.29 ng/ml