

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
 Data File : PQ032594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 17:21
 Operator : SM\SJ
 Sample : PB113453BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:38:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 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...	4.589	3.867	42510045	33620995	18.333	16.788
2)	SA Decachlor...	10.442	8.937	32119793	25520192	15.408	13.179
Target Compounds							
3)	L1 AR-1016-1	5.302	4.549	3089164	2503184	58.372	51.879
4)	L1 AR-1016-2	5.498	4.964	2972749	3835639	56.689	56.839
5)	L1 AR-1016-3	5.766	4.984	4231862	5226047	57.379	55.935
6)	L1 AR-1016-4	5.852	5.041	3497547	3310030	51.237	55.751
7)	L1 AR-1016-5	6.246	5.418	2817959	2748633	51.747	52.593
9)	L2 AR-1221-2	4.965	4.171	1979335	774989	112.766	49.606 #
10)	L2 AR-1221-3	4.965	4.246	1979335	1721693	35.738	35.156
11)	L3 AR-1232-1	5.789	4.743	6008619	2612471	144.966	149.882
12)	L3 AR-1232-2	5.952	4.858	2820492	486093	136.344	96.339 #
13)	L3 AR-1232-3	6.087	5.243	1654854	2402982	287.159	153.204 #
14)	L3 AR-1232-4	0.000	5.568	0	1646412	N.D.	89.152 #
15)	L3 AR-1232-5	7.374	6.152	6465661	1991742	2510.793	698.020 #
16)	L4 AR-1242-1	5.333	4.570	1599538	1269799	72.293	63.880
17)	L4 AR-1242-2	6.087	5.162	1654854	2630619	45.581	73.326 #
18)	L4 AR-1242-3	6.246	5.275	2817959	905300	165.361	76.894 #
19)	L4 AR-1242-4	6.389	0.000	2506993	0	164.653	N.D. #
20)	L4 AR-1242-5	6.389	0.000	2506993	0	55.173	N.D. #
21)	L5 AR-1248-1	6.039	5.201	2451099	2050973	42.354	41.701
22)	L5 AR-1248-2	6.625	5.770	2794113	1974940	49.711	21.604 #
23)	L5 AR-1248-3	6.625	5.770	2794113	1974940	37.355	31.226
25)	L5 AR-1248-5	6.841	6.336	2340408	5917786	51.167	145.396 #
26)	L6 AR-1254-1	6.841	5.916	2340408	2189313	14.115	18.209 #
27)	L6 AR-1254-2	0.000	6.234	0	2897360	N.D.	29.317 #
28)	L6 AR-1254-3	7.268	6.576	3214014	1409654	17.673	11.241 #
29)	L6 AR-1254-4	7.497	6.914	2341976	1534195	17.576	17.442
30)	L6 AR-1254-5	7.760	6.968	2577157	7300230	25.205	42.027 #
31)	L7 AR-1260-1	7.374	6.452	6465661	5639870	55.432	52.639
32)	L7 AR-1260-2	7.630	6.637	7002818	6835316	52.184	52.846
33)	L7 AR-1260-3	7.917	6.795	8923681	5678179	57.591	47.054
34)	L7 AR-1260-4	8.222	7.266	6026825	4478111	52.757	45.718
35)	L7 AR-1260-5	8.555	7.506	10041074	10835055	44.080	45.373
36)	L8 AR-1262-1	7.268	6.336	3214014	5917786	54.366	112.374 #
37)	L8 AR-1262-2	8.048	7.059	2381880	2267426	47.253	44.941
38)	L8 AR-1262-3	8.308	7.364	2335776	2454487	41.085	44.933
39)	L8 AR-1262-4	8.952	7.788	3412607	1694342	29.774	18.957 #
40)	L8 AR-1262-5	9.659	8.361	2520521	2344799	31.008	29.654
41)	L9 AR-1268-1	7.989	7.004	4275153	4573815	81.372	90.769
42)	L9 AR-1268-2	8.222	7.854	6026825	7972541	88.496	30.033 #
43)	L9 AR-1268-3	8.897	0.000	6699253	0	23.015	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
Data File : PQ032594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2018 17:21
Operator : SM\SJ
Sample : PB113453BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

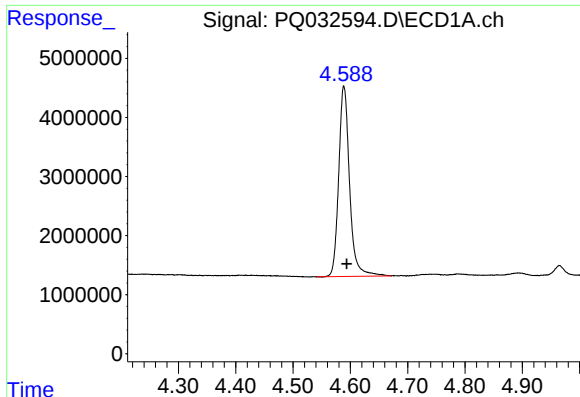
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:38:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
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	0.000	8.229	0	1016536	N.D.	17.695 #
45)	L9 AR-1268-5	0.000	8.666	0	952483	N.D.	1.339 #

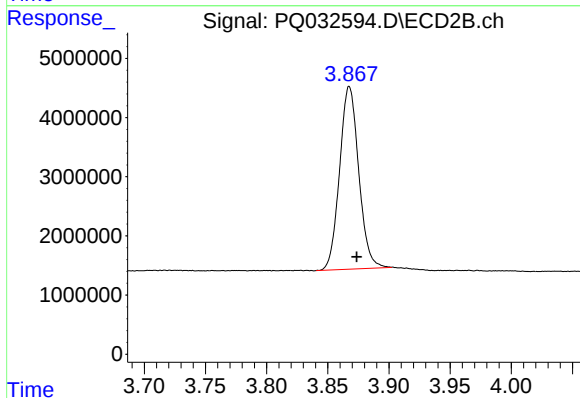
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

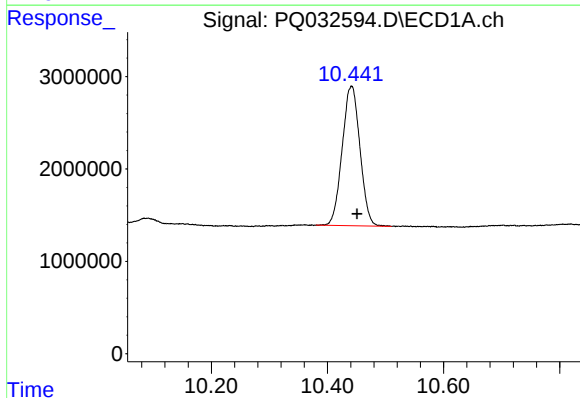
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 42510045
Conc: 18.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



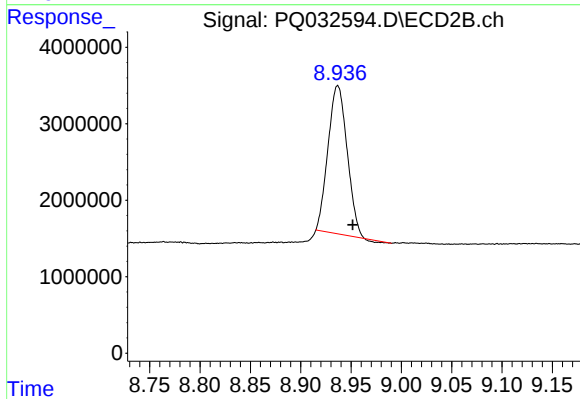
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.006 min
Response: 33620995
Conc: 16.79 ng/ml



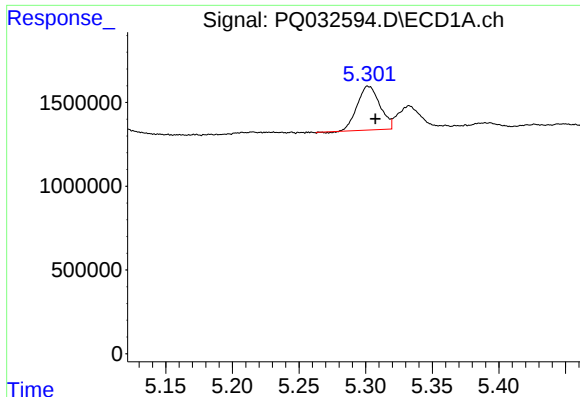
#2 Decachlorobiphenyl

R.T.: 10.442 min
Delta R.T.: -0.010 min
Response: 32119793
Conc: 15.41 ng/ml



#2 Decachlorobiphenyl

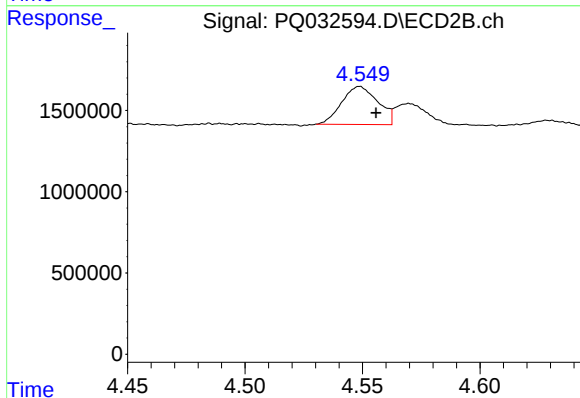
R.T.: 8.937 min
Delta R.T.: -0.015 min
Response: 25520192
Conc: 13.18 ng/ml



#3 AR-1016-1

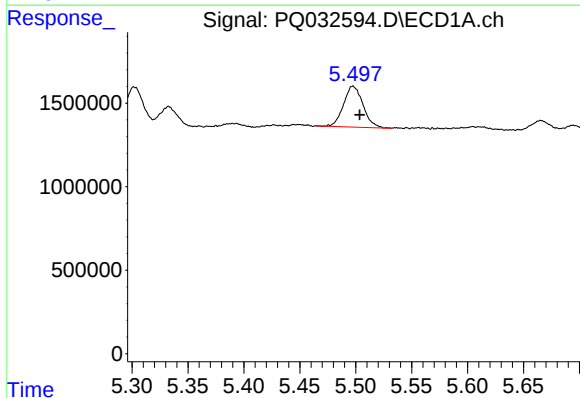
R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 3089164
Conc: 58.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



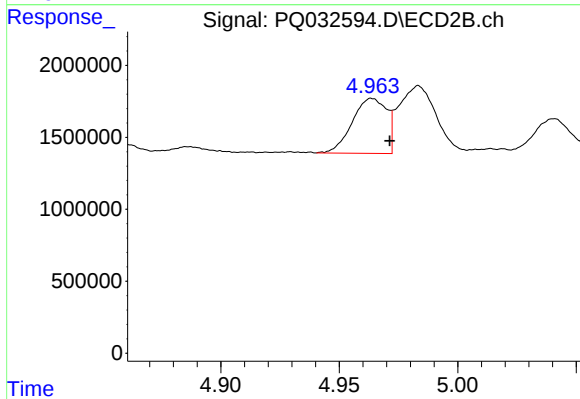
#3 AR-1016-1

R.T.: 4.549 min
Delta R.T.: -0.007 min
Response: 2503184
Conc: 51.88 ng/ml



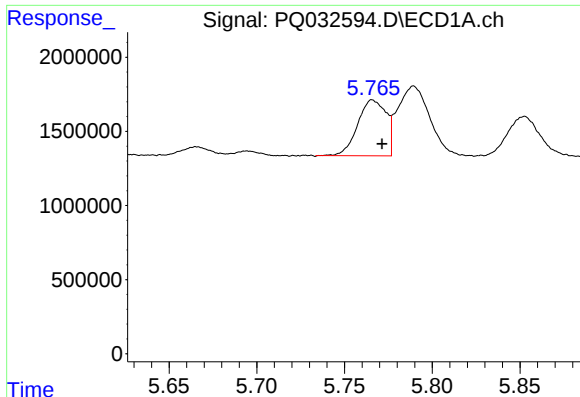
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 2972749
Conc: 56.69 ng/ml



#4 AR-1016-2

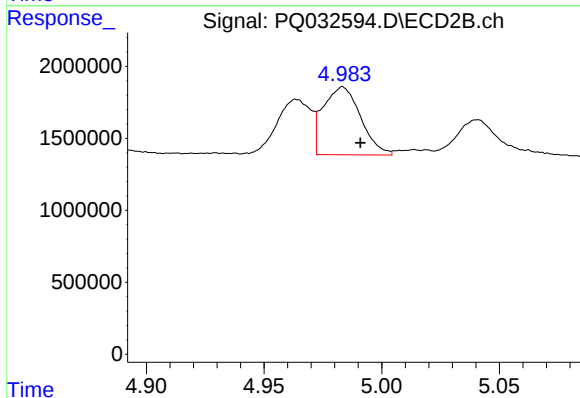
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 3835639
Conc: 56.84 ng/ml



#5 AR-1016-3

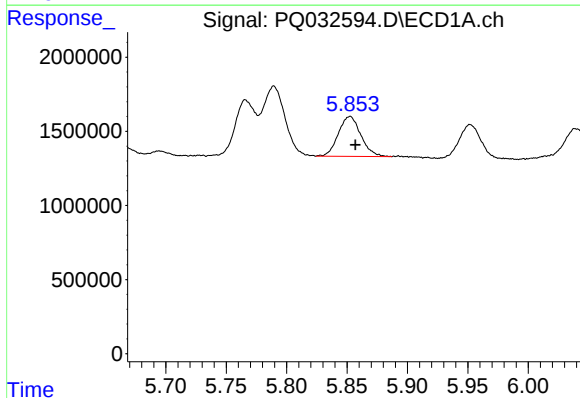
R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 4231862
Conc: 57.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



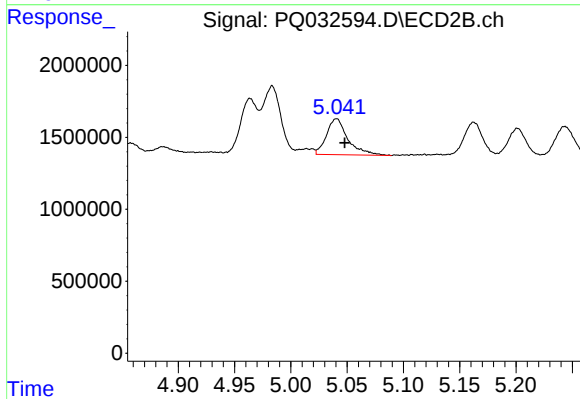
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 5226047
Conc: 55.93 ng/ml



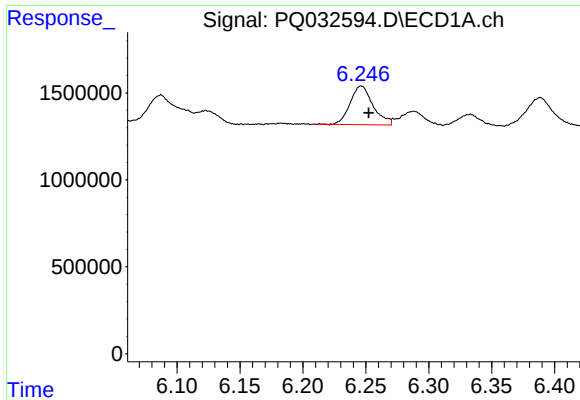
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 3497547
Conc: 51.24 ng/ml



#6 AR-1016-4

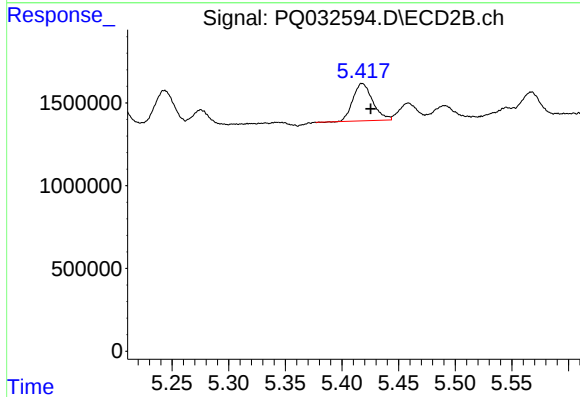
R.T.: 5.041 min
Delta R.T.: -0.007 min
Response: 3310030
Conc: 55.75 ng/ml



#7 AR-1016-5

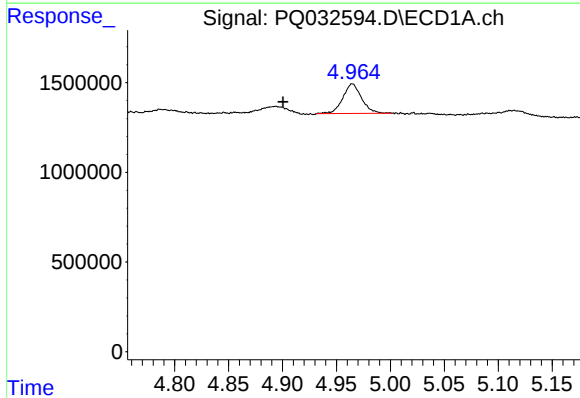
R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 2817959
Conc: 51.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



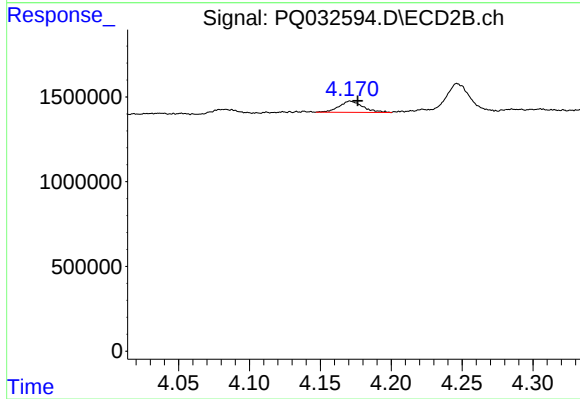
#7 AR-1016-5

R.T.: 5.418 min
Delta R.T.: -0.008 min
Response: 2748633
Conc: 52.59 ng/ml



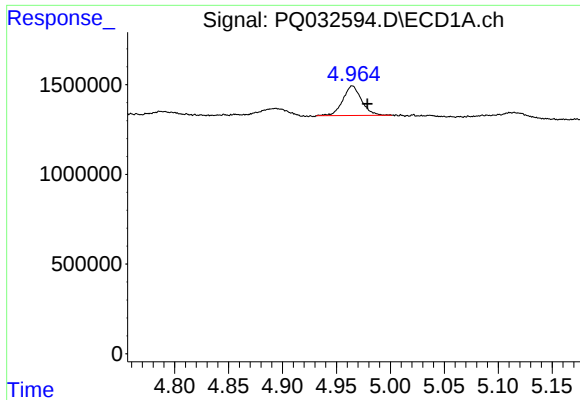
#9 AR-1221-2

R.T.: 4.965 min
Delta R.T.: 0.064 min
Response: 1979335
Conc: 112.77 ng/ml



#9 AR-1221-2

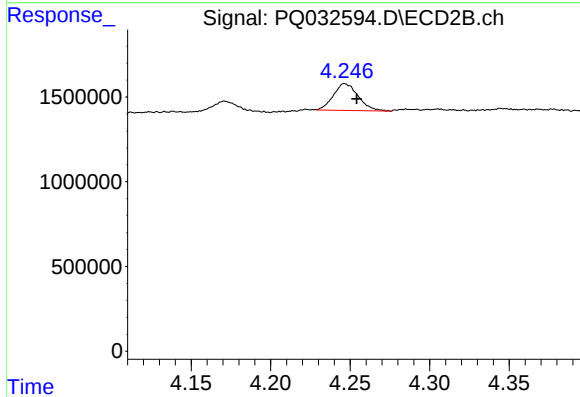
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 774989
Conc: 49.61 ng/ml



#10 AR-1221-3

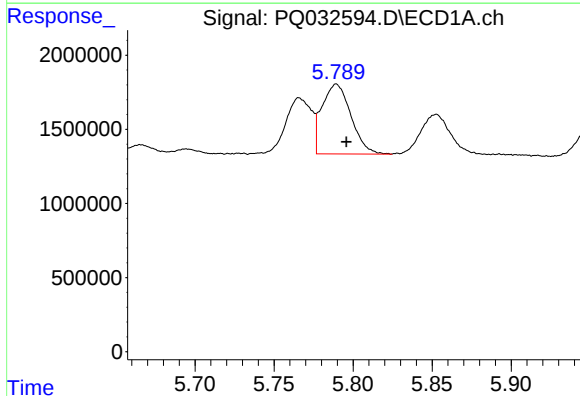
R.T.: 4.965 min
Delta R.T.: -0.014 min
Response: 1979335
Conc: 35.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



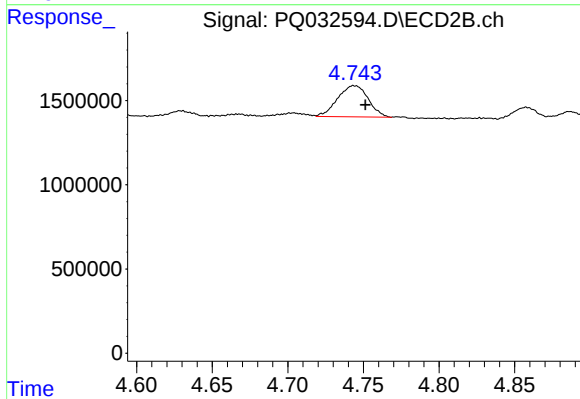
#10 AR-1221-3

R.T.: 4.246 min
Delta R.T.: -0.008 min
Response: 1721693
Conc: 35.16 ng/ml



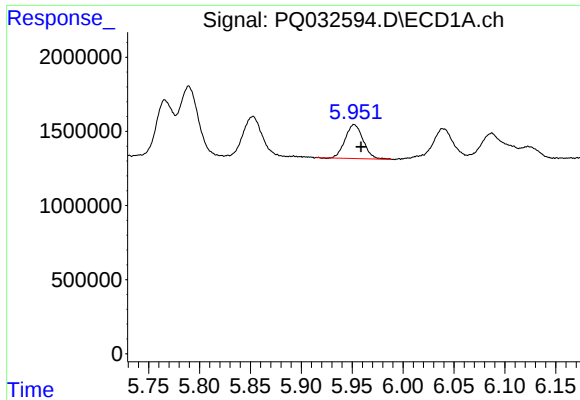
#11 AR-1232-1

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 6008619
Conc: 144.97 ng/ml



#11 AR-1232-1

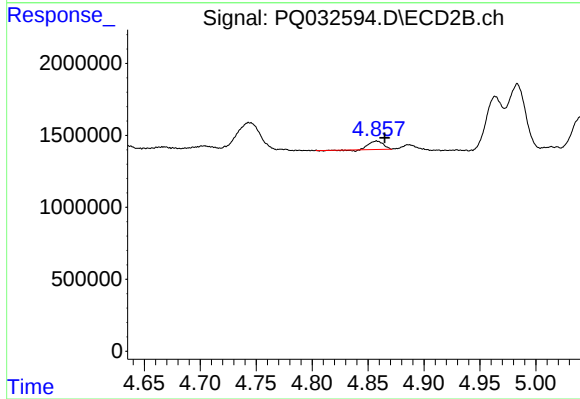
R.T.: 4.743 min
Delta R.T.: -0.008 min
Response: 2612471
Conc: 149.88 ng/ml



#12 AR-1232-2

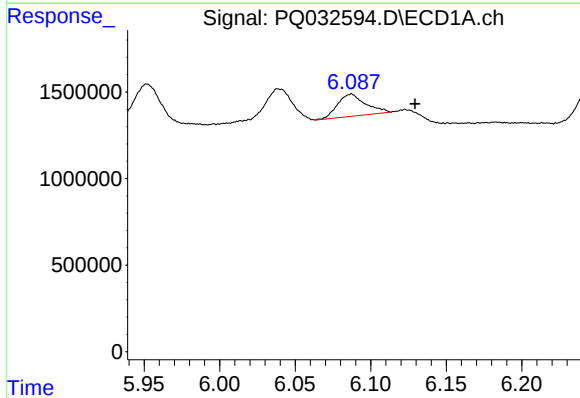
R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 2820492
Conc: 136.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



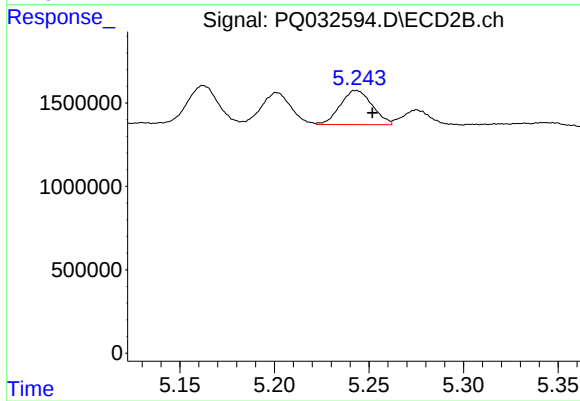
#12 AR-1232-2

R.T.: 4.858 min
Delta R.T.: -0.007 min
Response: 486093
Conc: 96.34 ng/ml



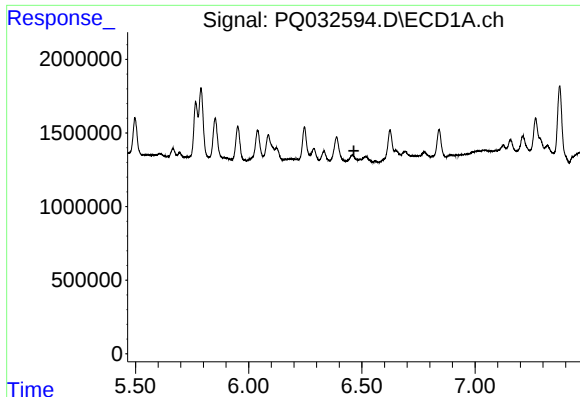
#13 AR-1232-3

R.T.: 6.087 min
Delta R.T.: -0.042 min
Response: 1654854
Conc: 287.16 ng/ml



#13 AR-1232-3

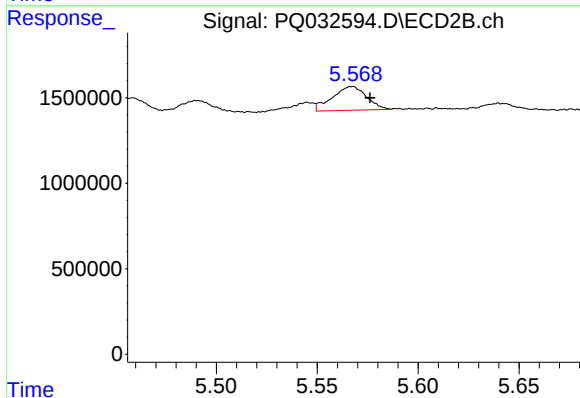
R.T.: 5.243 min
Delta R.T.: -0.008 min
Response: 2402982
Conc: 153.20 ng/ml



#14 AR-1232-4

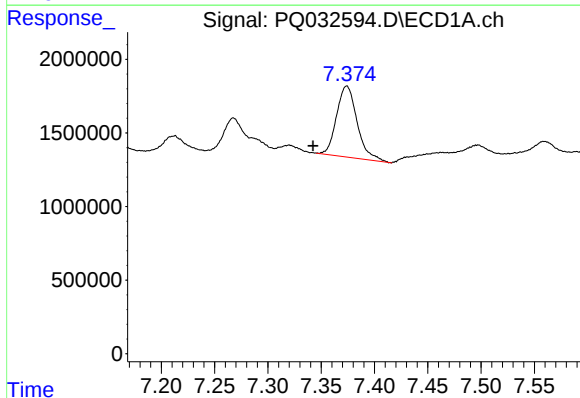
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



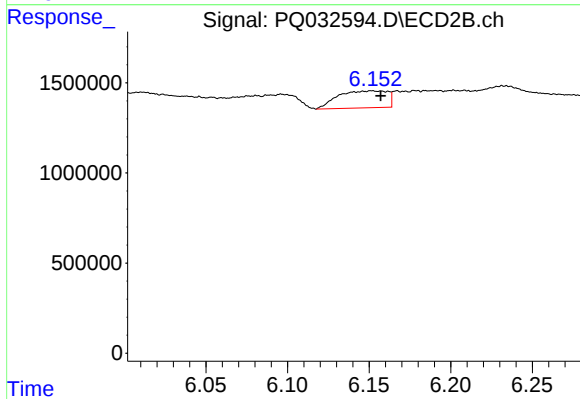
#14 AR-1232-4

R.T.: 5.568 min
Delta R.T.: -0.009 min
Response: 1646412
Conc: 89.15 ng/ml



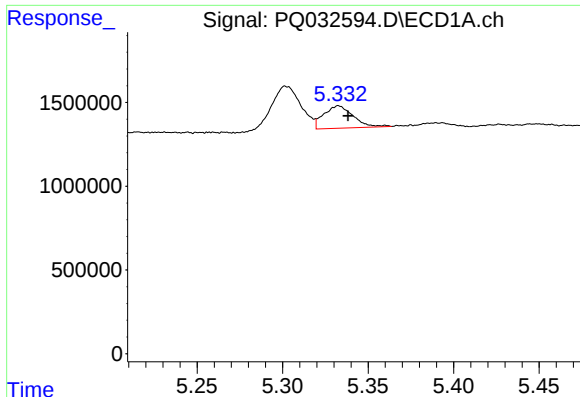
#15 AR-1232-5

R.T.: 7.374 min
Delta R.T.: 0.031 min
Response: 6465661
Conc: 2510.79 ng/ml



#15 AR-1232-5

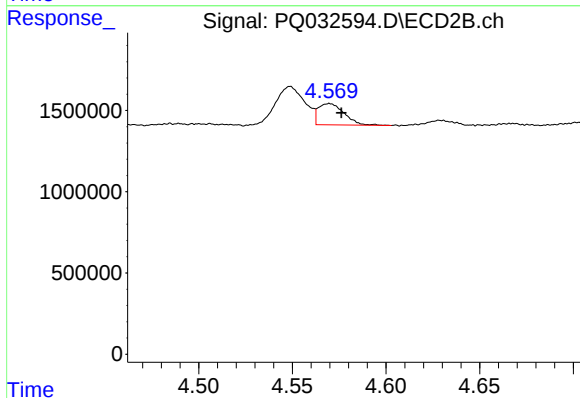
R.T.: 6.152 min
Delta R.T.: -0.006 min
Response: 1991742
Conc: 698.02 ng/ml



#16 AR-1242-1

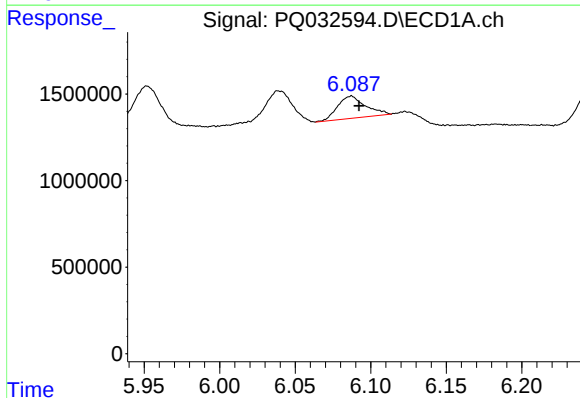
R.T.: 5.333 min
Delta R.T.: -0.005 min
Response: 1599538
Conc: 72.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



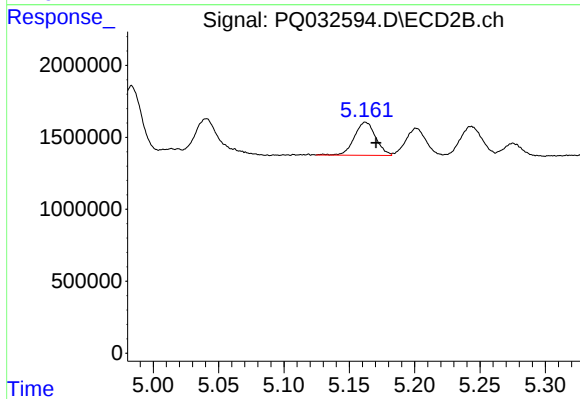
#16 AR-1242-1

R.T.: 4.570 min
Delta R.T.: -0.006 min
Response: 1269799
Conc: 63.88 ng/ml



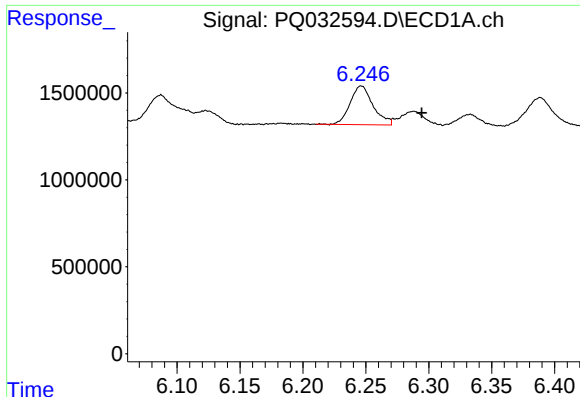
#17 AR-1242-2

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 1654854
Conc: 45.58 ng/ml



#17 AR-1242-2

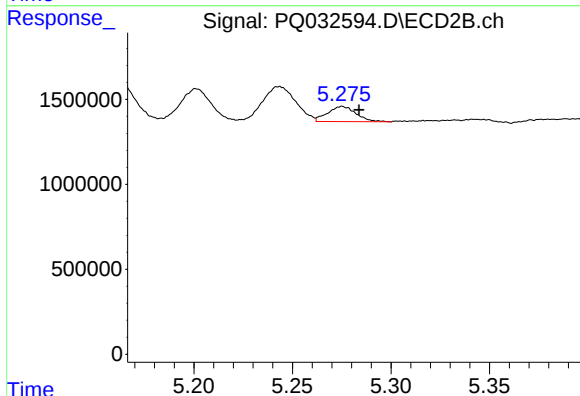
R.T.: 5.162 min
Delta R.T.: -0.008 min
Response: 2630619
Conc: 73.33 ng/ml



#18 AR-1242-3

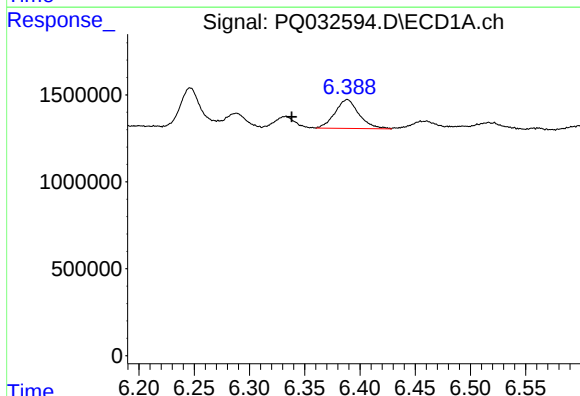
R.T.: 6.246 min
Delta R.T.: -0.048 min
Response: 2817959
Conc: 165.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



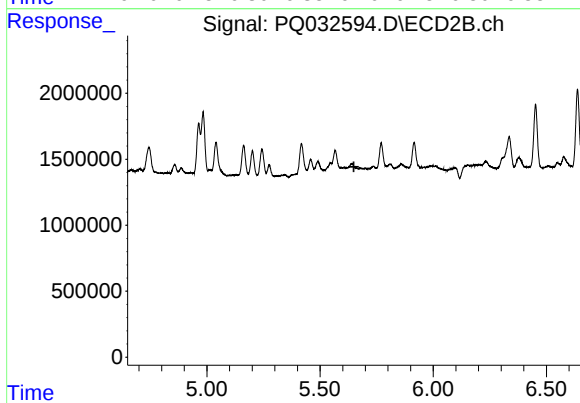
#18 AR-1242-3

R.T.: 5.275 min
Delta R.T.: -0.009 min
Response: 905300
Conc: 76.89 ng/ml



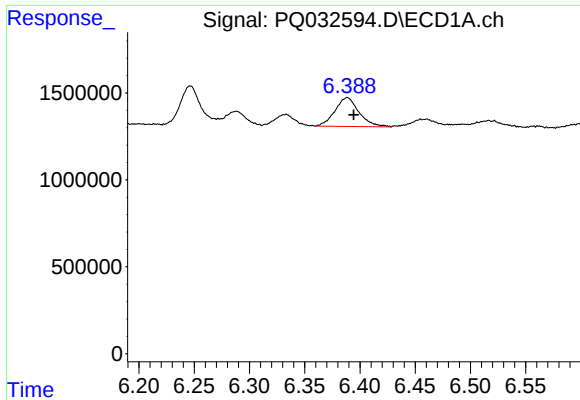
#19 AR-1242-4

R.T.: 6.389 min
Delta R.T.: 0.050 min
Response: 2506993
Conc: 164.65 ng/ml



#19 AR-1242-4

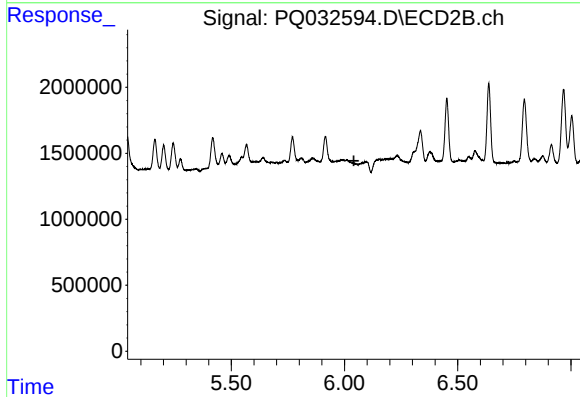
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#20 AR-1242-5

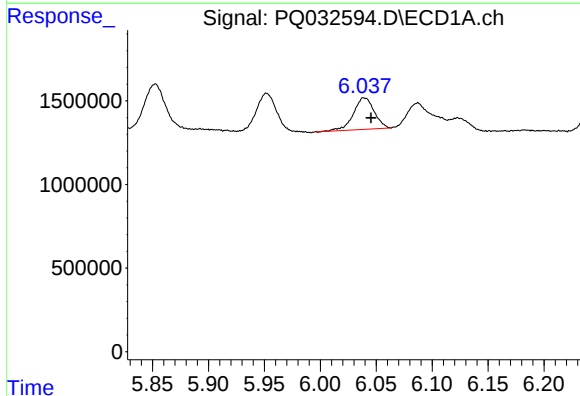
R.T.: 6.389 min
Delta R.T.: -0.006 min
Response: 2506993
Conc: 55.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



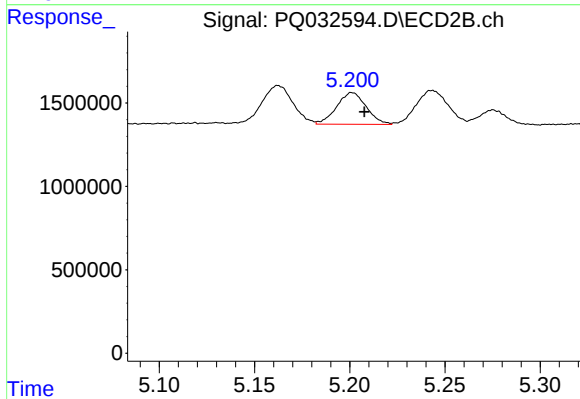
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



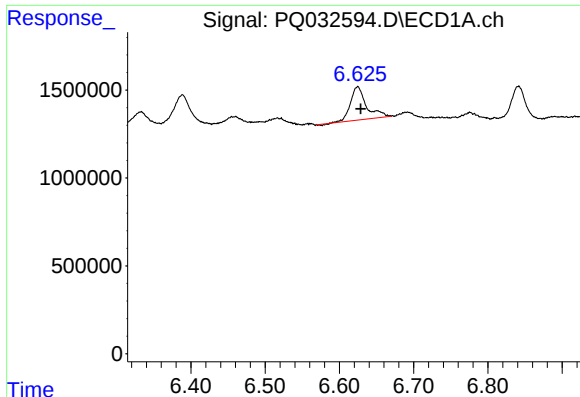
#21 AR-1248-1

R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 2451099
Conc: 42.35 ng/ml



#21 AR-1248-1

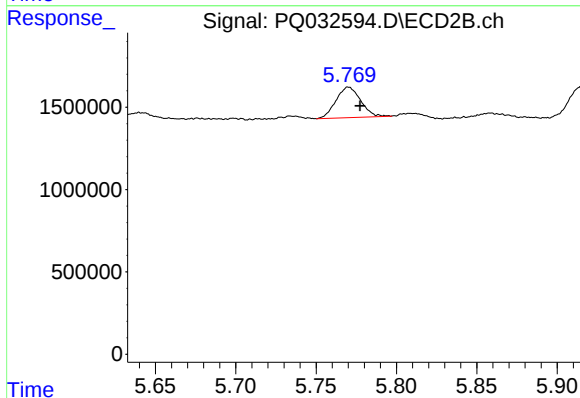
R.T.: 5.201 min
Delta R.T.: -0.007 min
Response: 2050973
Conc: 41.70 ng/ml



#22 AR-1248-2

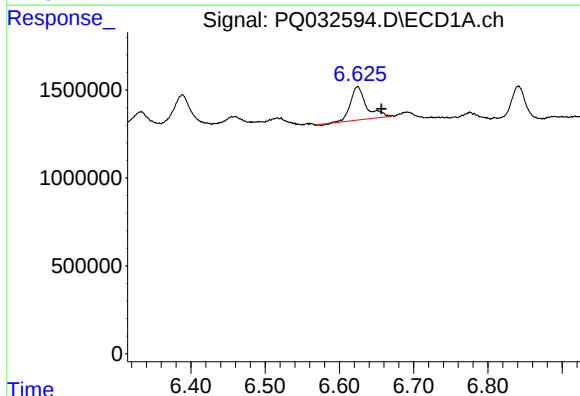
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 2794113
Conc: 49.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



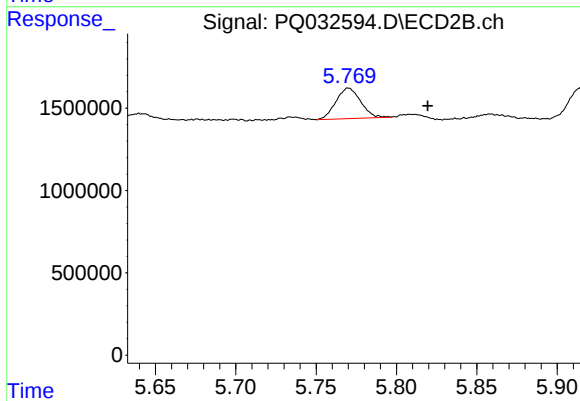
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 1974940
Conc: 21.60 ng/ml



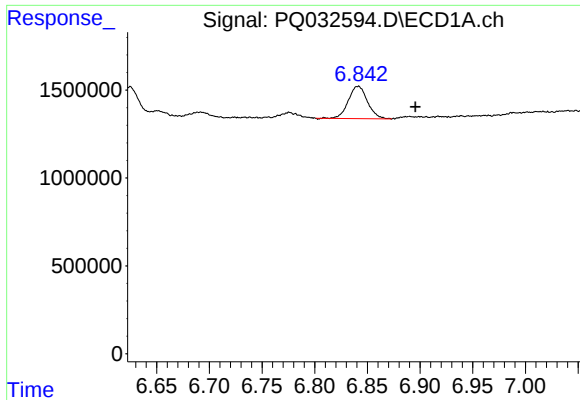
#23 AR-1248-3

R.T.: 6.625 min
Delta R.T.: -0.032 min
Response: 2794113
Conc: 37.36 ng/ml



#23 AR-1248-3

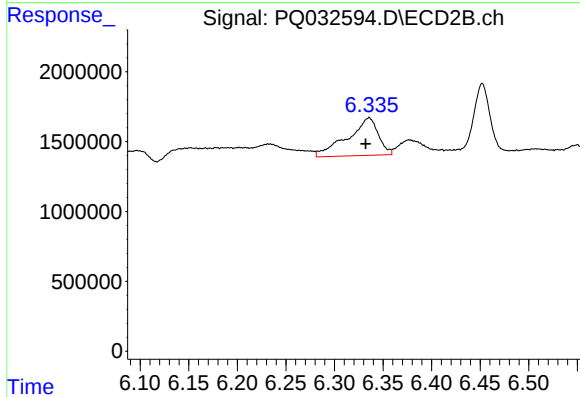
R.T.: 5.770 min
Delta R.T.: -0.049 min
Response: 1974940
Conc: 31.23 ng/ml



#25 AR-1248-5

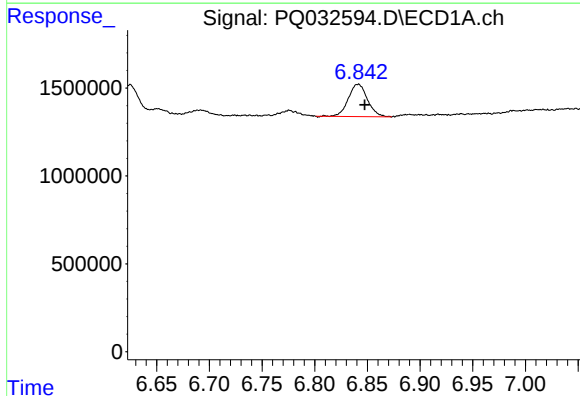
R.T.: 6.841 min
Delta R.T.: -0.054 min
Response: 2340408
Conc: 51.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



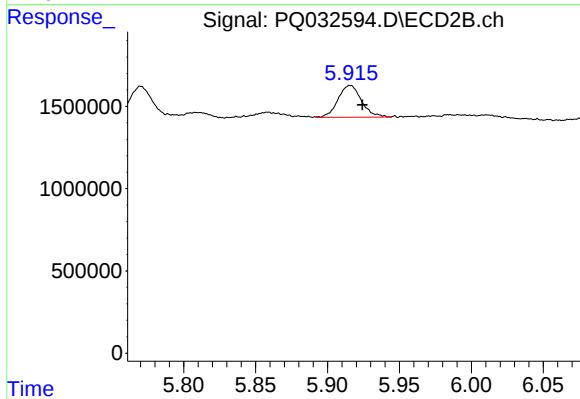
#25 AR-1248-5

R.T.: 6.336 min
Delta R.T.: 0.004 min
Response: 5917786
Conc: 145.40 ng/ml



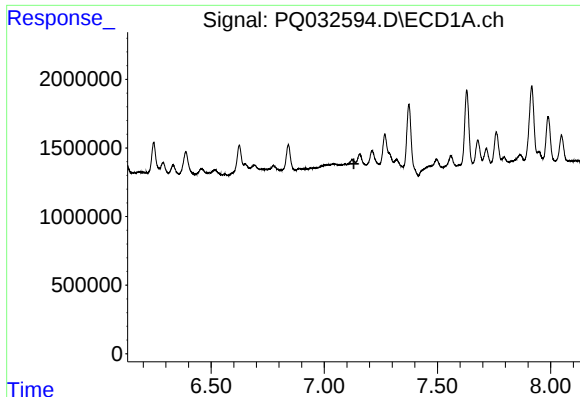
#26 AR-1254-1

R.T.: 6.841 min
Delta R.T.: -0.006 min
Response: 2340408
Conc: 14.11 ng/ml



#26 AR-1254-1

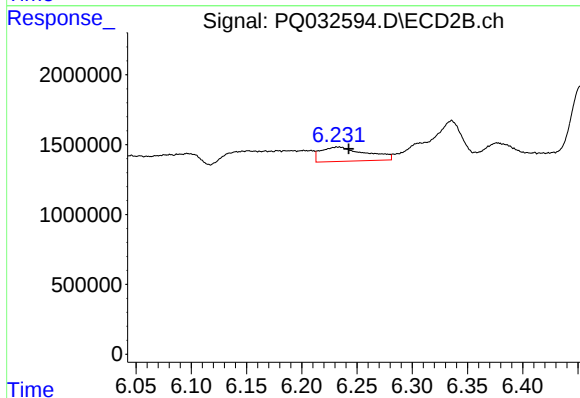
R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 2189313
Conc: 18.21 ng/ml



#27 AR-1254-2

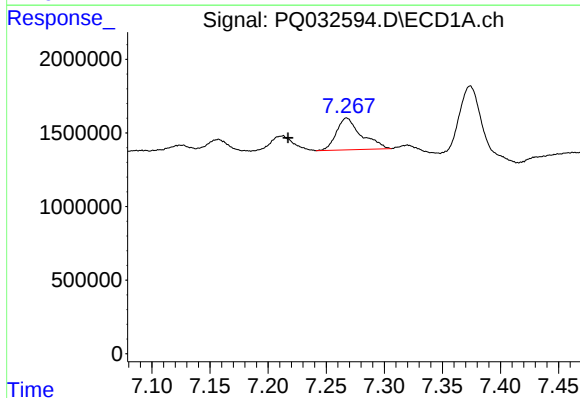
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



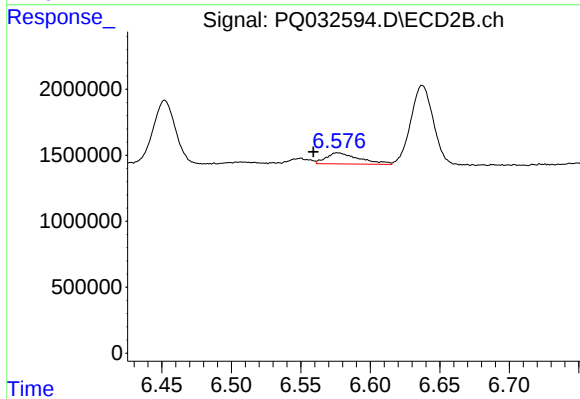
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 2897360
Conc: 29.32 ng/ml



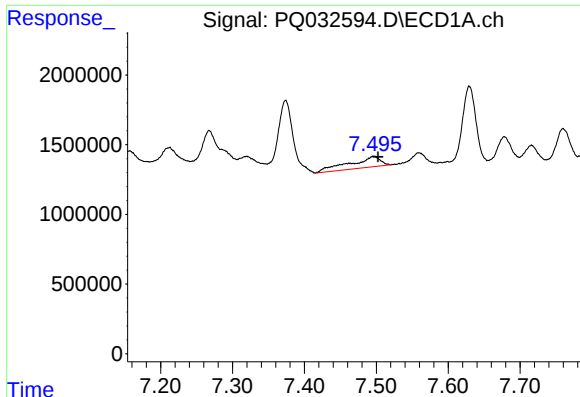
#28 AR-1254-3

R.T.: 7.268 min
Delta R.T.: 0.050 min
Response: 3214014
Conc: 17.67 ng/ml



#28 AR-1254-3

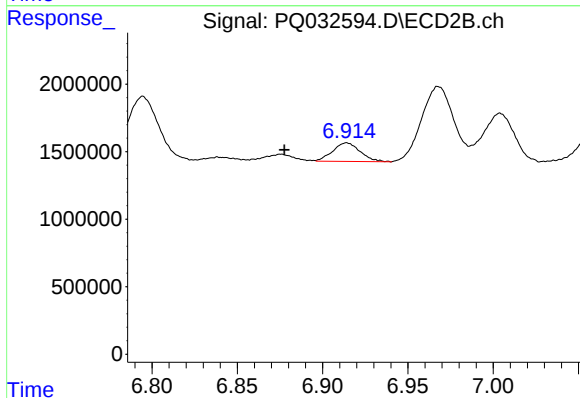
R.T.: 6.576 min
Delta R.T.: 0.017 min
Response: 1409654
Conc: 11.24 ng/ml



#29 AR-1254-4

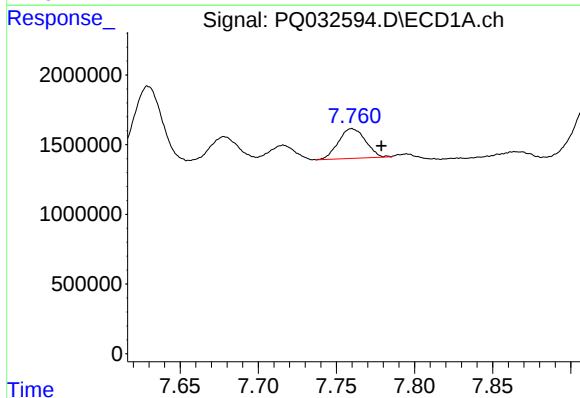
R.T.: 7.497 min
Delta R.T.: -0.006 min
Response: 2341976
Conc: 17.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



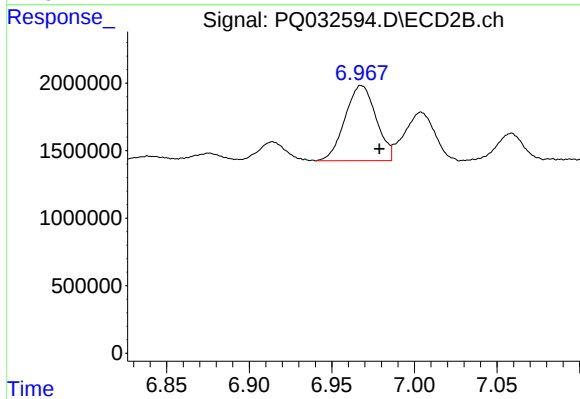
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: 0.037 min
Response: 1534195
Conc: 17.44 ng/ml



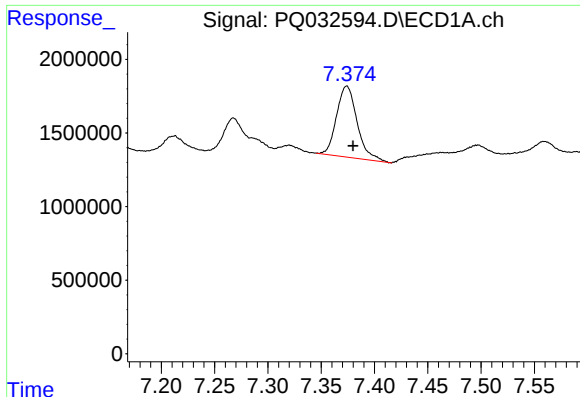
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.019 min
Response: 2577157
Conc: 25.21 ng/ml



#30 AR-1254-5

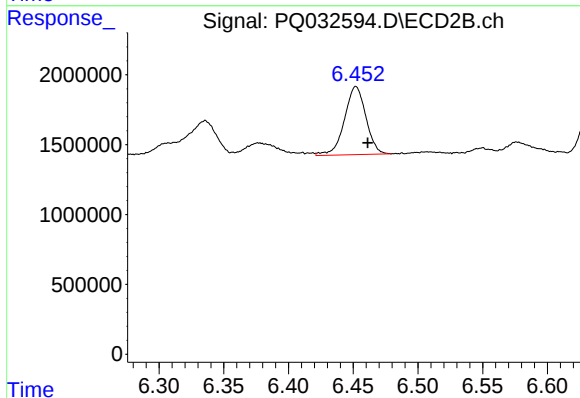
R.T.: 6.968 min
Delta R.T.: -0.011 min
Response: 7300230
Conc: 42.03 ng/ml



#31 AR-1260-1

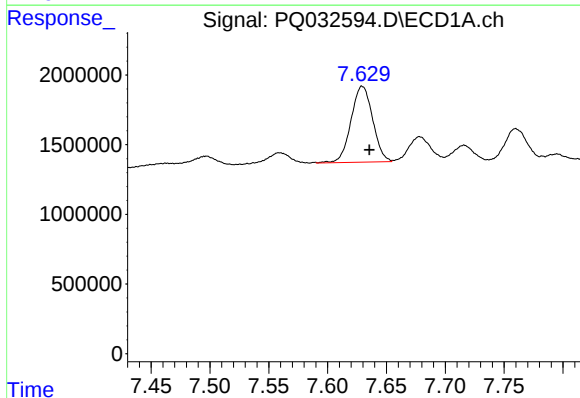
R.T.: 7.374 min
Delta R.T.: -0.006 min
Response: 6465661
Conc: 55.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



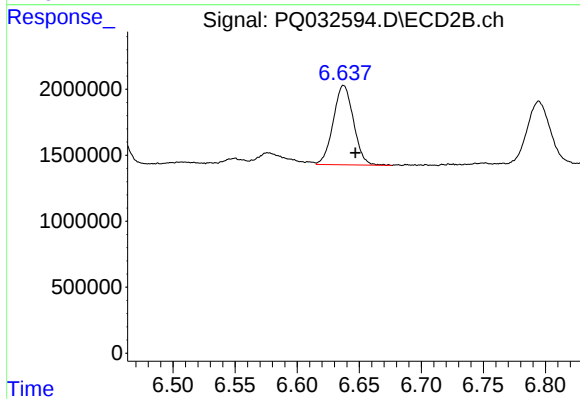
#31 AR-1260-1

R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 5639870
Conc: 52.64 ng/ml



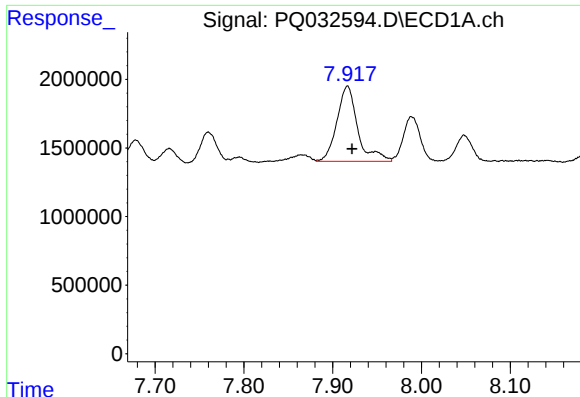
#32 AR-1260-2

R.T.: 7.630 min
Delta R.T.: -0.006 min
Response: 7002818
Conc: 52.18 ng/ml



#32 AR-1260-2

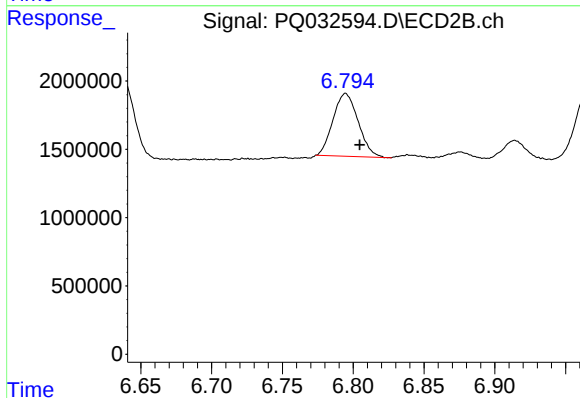
R.T.: 6.637 min
Delta R.T.: -0.010 min
Response: 6835316
Conc: 52.85 ng/ml



#33 AR-1260-3

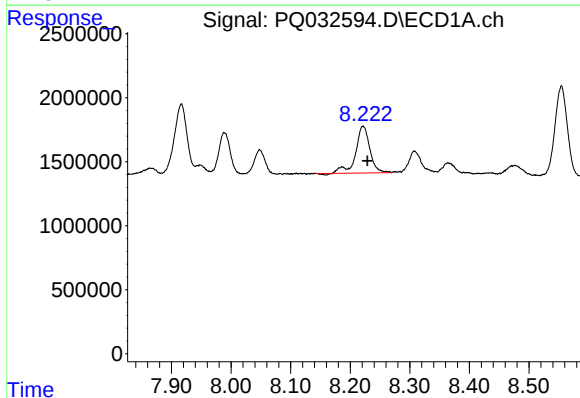
R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 8923681
Conc: 57.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



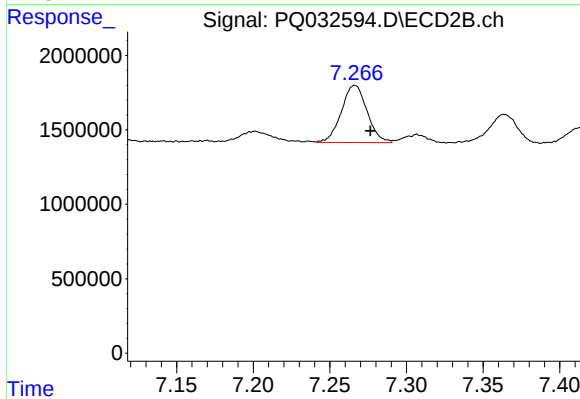
#33 AR-1260-3

R.T.: 6.795 min
Delta R.T.: -0.010 min
Response: 5678179
Conc: 47.05 ng/ml



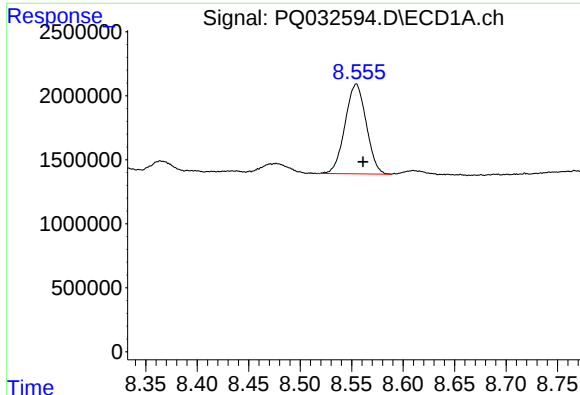
#34 AR-1260-4

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 6026825
Conc: 52.76 ng/ml



#34 AR-1260-4

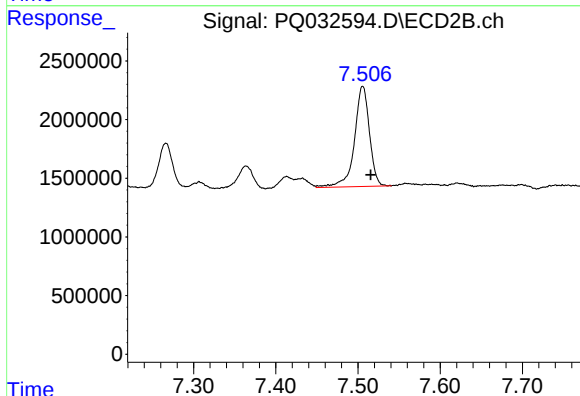
R.T.: 7.266 min
Delta R.T.: -0.010 min
Response: 4478111
Conc: 45.72 ng/ml



#35 AR-1260-5

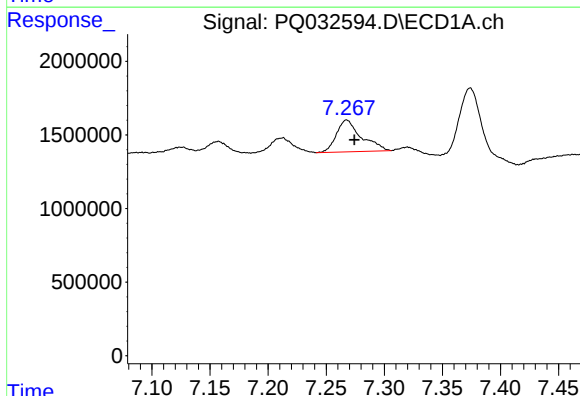
R.T.: 8.555 min
Delta R.T.: -0.006 min
Response: 10041074
Conc: 44.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



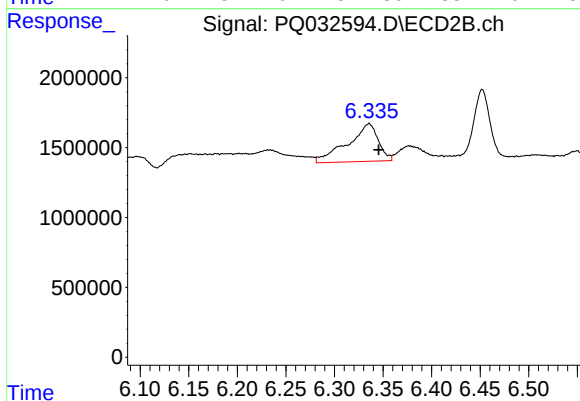
#35 AR-1260-5

R.T.: 7.506 min
Delta R.T.: -0.010 min
Response: 10835055
Conc: 45.37 ng/ml



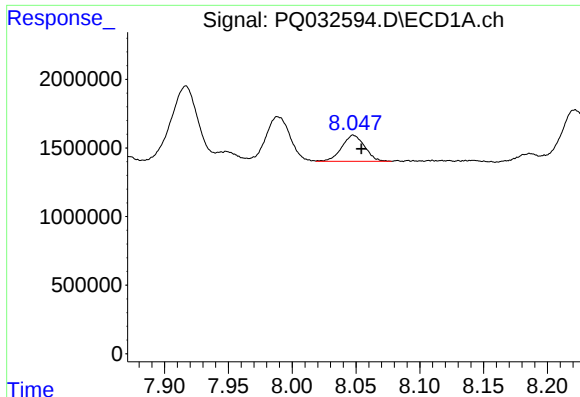
#36 AR-1262-1

R.T.: 7.268 min
Delta R.T.: -0.007 min
Response: 3214014
Conc: 54.37 ng/ml



#36 AR-1262-1

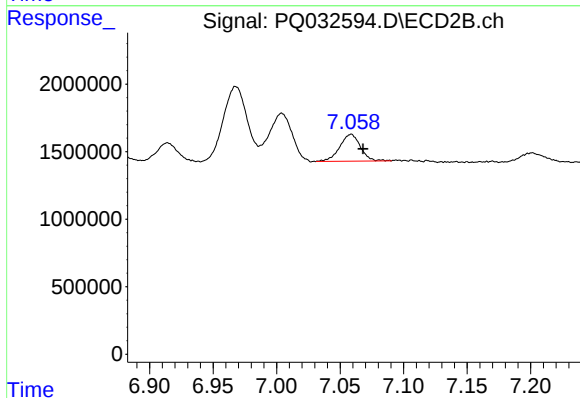
R.T.: 6.336 min
Delta R.T.: -0.010 min
Response: 5917786
Conc: 112.37 ng/ml



#37 AR-1262-2

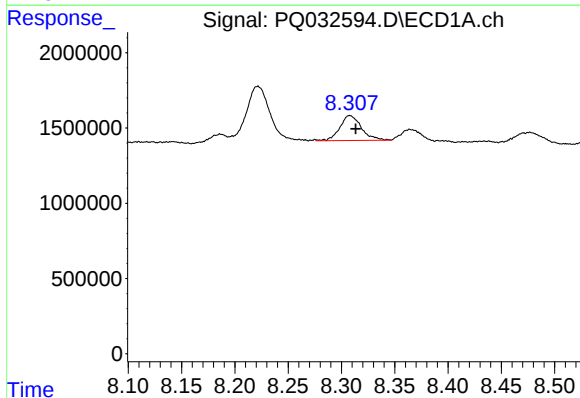
R.T.: 8.048 min
Delta R.T.: -0.006 min
Response: 2381880
Conc: 47.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



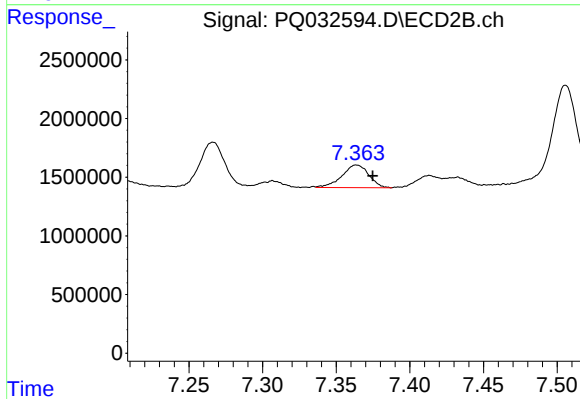
#37 AR-1262-2

R.T.: 7.059 min
Delta R.T.: -0.009 min
Response: 2267426
Conc: 44.94 ng/ml



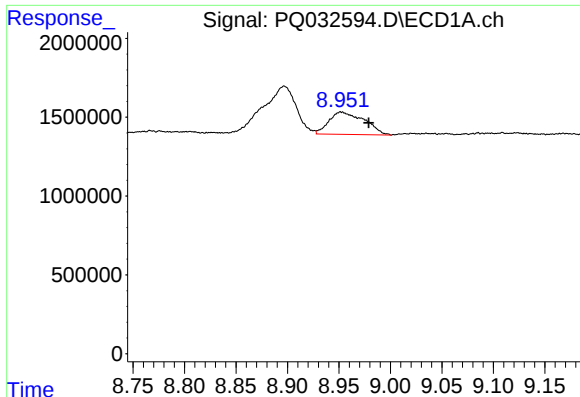
#38 AR-1262-3

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 2335776
Conc: 41.09 ng/ml



#38 AR-1262-3

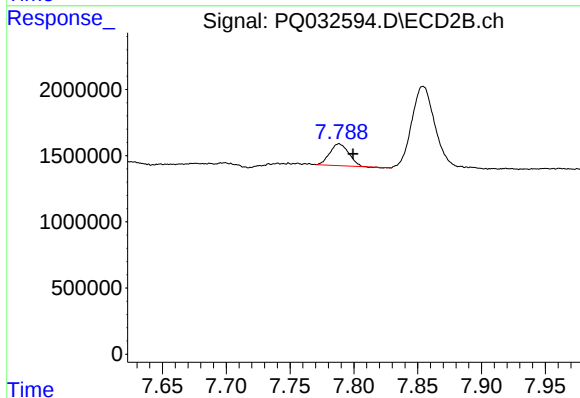
R.T.: 7.364 min
Delta R.T.: -0.011 min
Response: 2454487
Conc: 44.93 ng/ml



#39 AR-1262-4

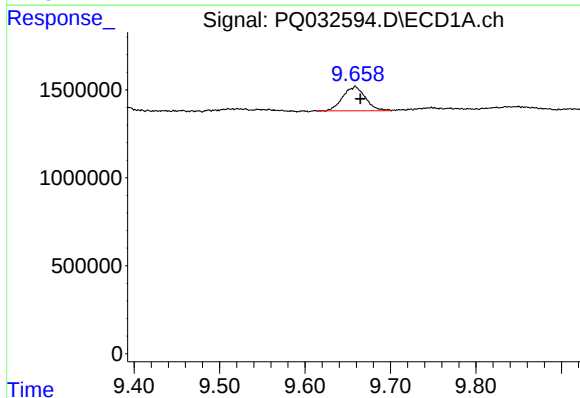
R.T.: 8.952 min
Delta R.T.: -0.027 min
Response: 3412607
Conc: 29.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



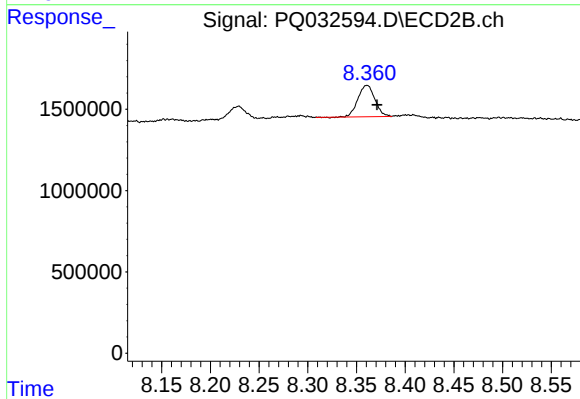
#39 AR-1262-4

R.T.: 7.788 min
Delta R.T.: -0.011 min
Response: 1694342
Conc: 18.96 ng/ml



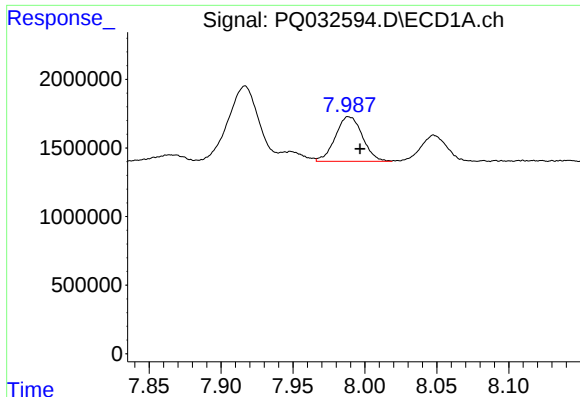
#40 AR-1262-5

R.T.: 9.659 min
Delta R.T.: -0.006 min
Response: 2520521
Conc: 31.01 ng/ml



#40 AR-1262-5

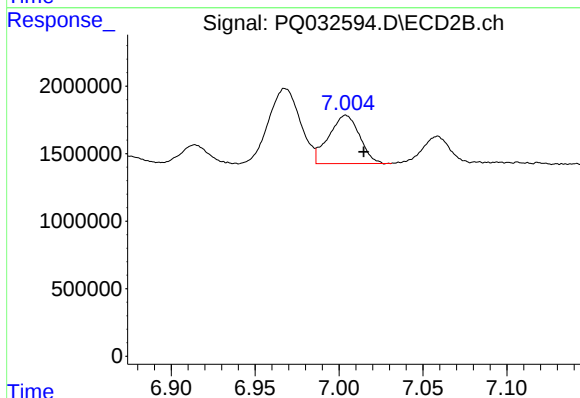
R.T.: 8.361 min
Delta R.T.: -0.010 min
Response: 2344799
Conc: 29.65 ng/ml



#41 AR-1268-1

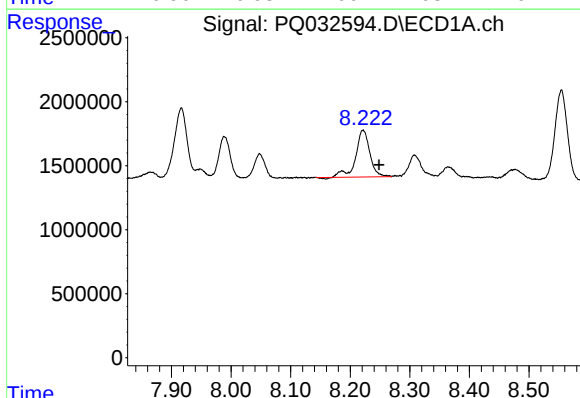
R.T.: 7.989 min
Delta R.T.: -0.008 min
Response: 4275153
Conc: 81.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



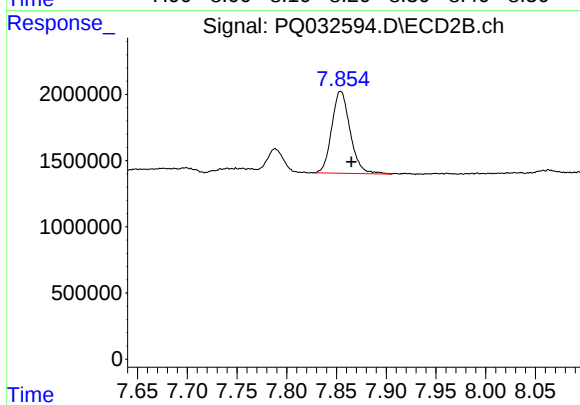
#41 AR-1268-1

R.T.: 7.004 min
Delta R.T.: -0.011 min
Response: 4573815
Conc: 90.77 ng/ml



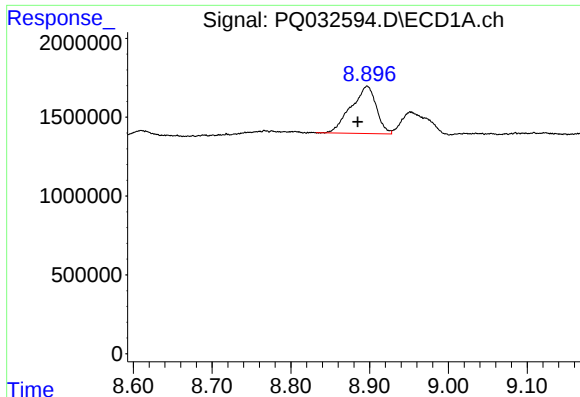
#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.027 min
Response: 6026825
Conc: 88.50 ng/ml



#42 AR-1268-2

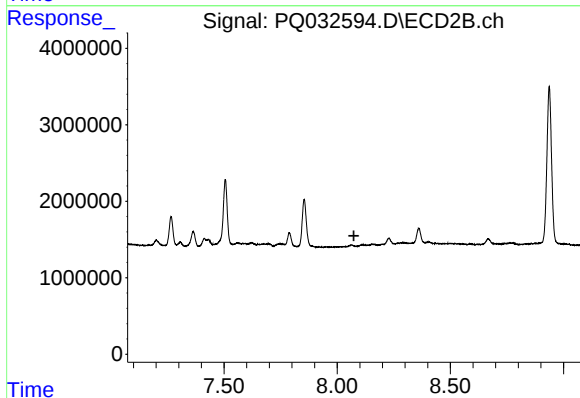
R.T.: 7.854 min
Delta R.T.: -0.011 min
Response: 7972541
Conc: 30.03 ng/ml



#43 AR-1268-3

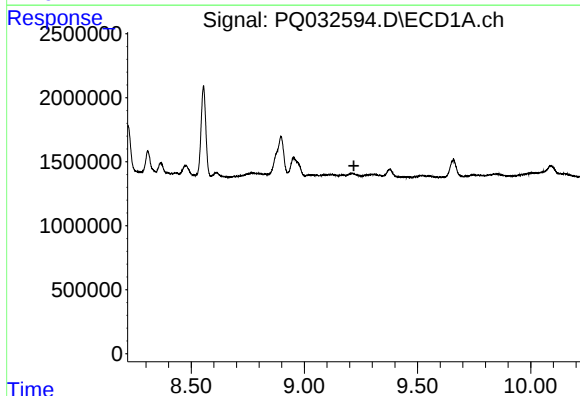
R.T.: 8.897 min
Delta R.T.: 0.012 min
Response: 6699253
Conc: 23.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



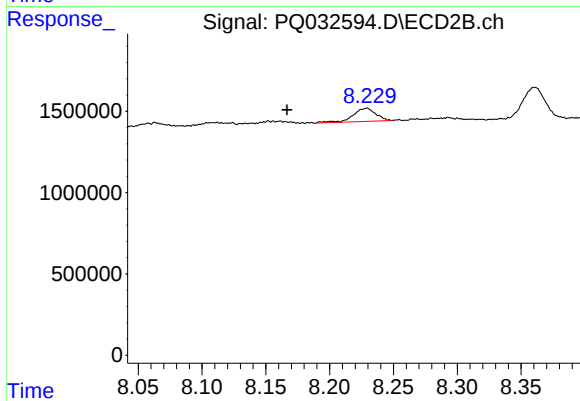
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.074 min
Response: 0
Conc: N.D.



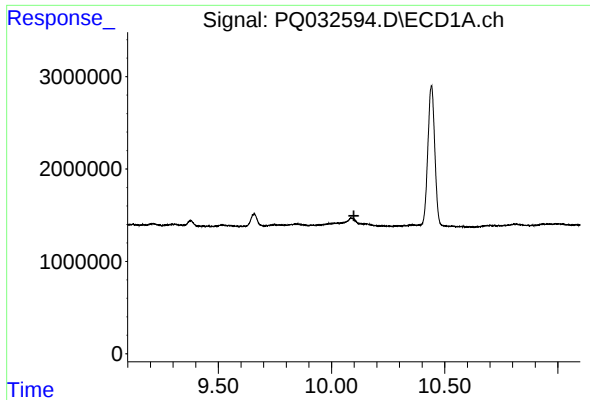
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

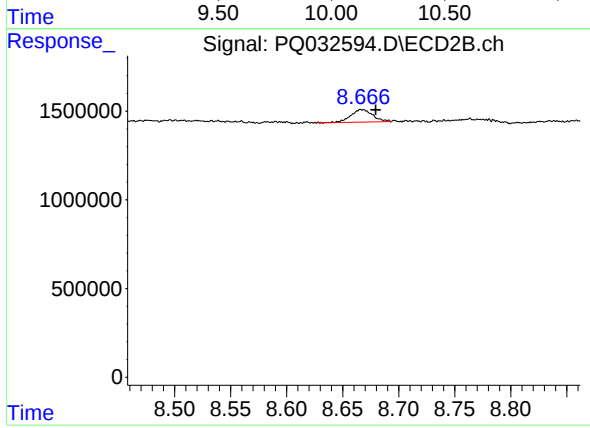
R.T.: 8.229 min
Delta R.T.: 0.063 min
Response: 1016536
Conc: 17.70 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.666 min
Delta R.T.: -0.013 min
Response: 952483
Conc: 1.34 ng/ml