

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 16:53
 Operator : SM\SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:45:57 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...	4.590	3.868	115.1E6	91704995	49.641	45.791
2)	SA Decachlor...	10.444	8.939	105.0E6	85840914	50.372	44.330
Target Compounds							
3)	L1 AR-1016-1	5.303	4.549	27911380	22557668	527.402	467.516
4)	L1 AR-1016-2	5.499	4.965	29237168	35187201	557.536	521.429
5)	L1 AR-1016-3	5.768	4.985	41678366	50015595	565.112	535.322
6)	L1 AR-1016-4	5.853	5.041	37405303	32611169	547.967	549.274
7)	L1 AR-1016-5	6.248	5.418	31785058	28957111	583.678	554.075
8)	L2 AR-1221-1	4.797	4.082	3391569	2808715	143.836	138.545
9)	L2 AR-1221-2	4.888	4.171	4956196	4264535	282.363	272.968
10)	L2 AR-1221-3	4.965	4.248	19477045	15866844	351.671	323.995
11)	L3 AR-1232-1	5.790	4.745	61229555	23748666	1477.246	1362.503
12)	L3 AR-1232-2	5.953	4.859	31660568	7050719	1530.489	1397.391
13)	L3 AR-1232-3	6.124	5.245	10623288	25634271	1843.411	1634.332
14)	L3 AR-1232-4	6.458	5.568	8816819	30685903	1827.823	1661.624
15)	L3 AR-1232-5	7.322	6.147	8287462	240263	3218.248	84.202 #
16)	L4 AR-1242-1	5.333	4.570	16896900	12753005	763.671	641.568
17)	L4 AR-1242-2	6.088	5.163	27461000	26364957	756.387	734.899
18)	L4 AR-1242-3	6.289	5.277	13451968	8577351	789.376	728.543
19)	L4 AR-1242-4	6.333	5.642	10327871	7884842	678.308	756.163
20)	L4 AR-1242-5	6.390	6.015	34466489	3014823	758.528	127.014 #
21)	L5 AR-1248-1	6.040	5.202	26652062	20632220	460.532	419.504
22)	L5 AR-1248-2	6.625	5.771	29698848	29699728	528.386	324.886 #
23)	L5 AR-1248-3	6.652	5.812	10435050	7443020	139.510	117.683
24)	L5 AR-1248-4	6.692	5.988	9004595	1928698	127.196	35.353 #
25)	L5 AR-1248-5	6.842	6.338	25819335	50366908	564.476	1237.483 #
26)	L6 AR-1254-1	6.842	5.917	25819335	21655035	155.711	180.105
27)	L6 AR-1254-2	7.127	6.235	4493677	4475682	44.178	45.287
28)	L6 AR-1254-3	7.213	6.552	14047894	3966941	77.244	31.632 #
29)	L6 AR-1254-4	7.498	6.877	9992617	7012963	74.992	79.728
30)	L6 AR-1254-5	7.796	6.970	7158874	83330785	70.016	479.729 #
31)	L7 AR-1260-1	7.376	6.454	66675840	61527004	571.635	574.249
32)	L7 AR-1260-2	7.631	6.639	79437242	75800180	591.959	586.033
33)	L7 AR-1260-3	7.917	6.796	93004210	68277596	600.222	565.802
34)	L7 AR-1260-4	8.224	7.268	66846592	56424129	585.160	576.043
35)	L7 AR-1260-5	8.556	7.507	130.2E6	135.9E6	571.392	569.055
36)	L8 AR-1262-1	7.269	6.338	42500613	50366908	718.907	956.423 #
37)	L8 AR-1262-2	8.050	7.060	29723666	29023521	589.673	575.257
38)	L8 AR-1262-3	8.309	7.366	31891641	30573860	560.960	559.705
39)	L8 AR-1262-4	8.955	7.791	46056589	26659557	401.834	298.279 #
40)	L8 AR-1262-5	9.659	8.362	30971641	29448208	381.020	372.426
41)	L9 AR-1268-1	7.991	7.006	56547003	59250065	1076.302	1175.835

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 16:53
Operator : SM\SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

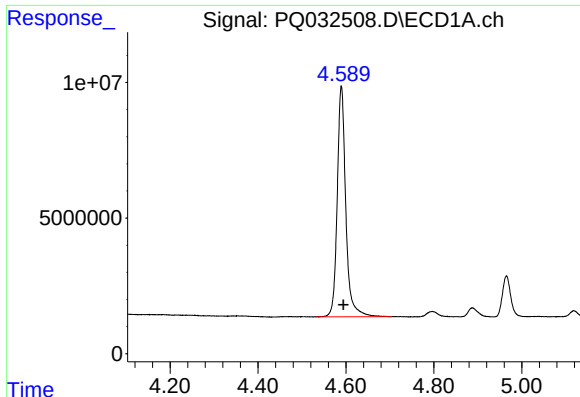
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:45:57 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
42) L9	AR-1268-2	8.224	7.856	66846592	93649935	981.558	352.789 #
43) L9	AR-1268-3	8.899	8.065	80824690	1445565	277.672	6.617 #
44) L9	AR-1268-4	9.215	8.158	1867167	1371592	8.258	23.876 #
45) L9	AR-1268-5	10.093	8.670	8159291	7551788	10.994	10.615

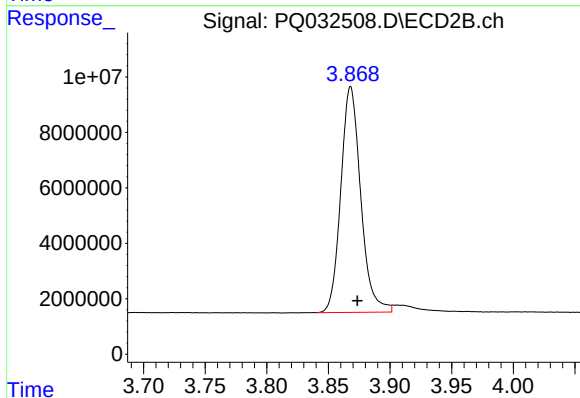
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

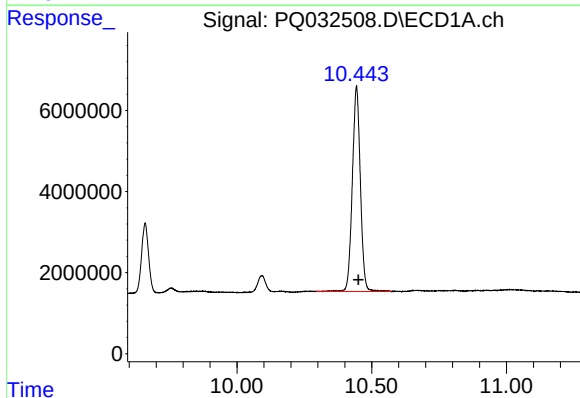
R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 115103935
Conc: 49.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



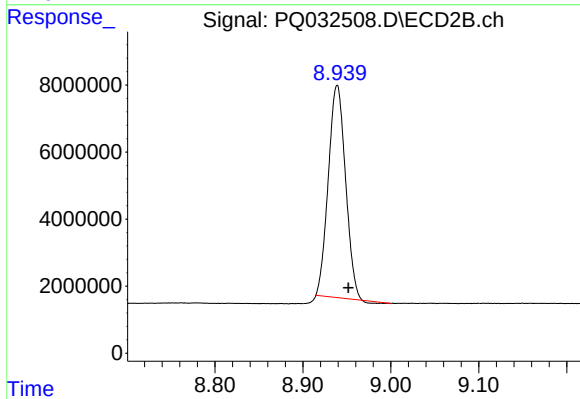
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 91704995
Conc: 45.79 ng/ml



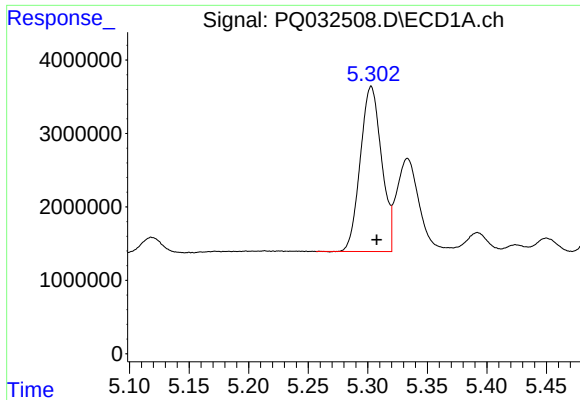
#2 Decachlorobiphenyl

R.T.: 10.444 min
Delta R.T.: -0.008 min
Response: 105008293
Conc: 50.37 ng/ml



#2 Decachlorobiphenyl

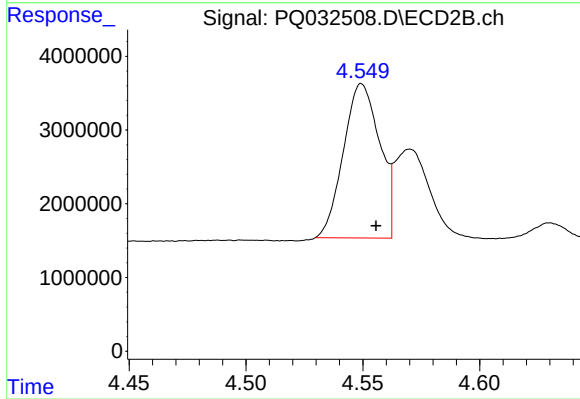
R.T.: 8.939 min
Delta R.T.: -0.013 min
Response: 85840914
Conc: 44.33 ng/ml



#3 AR-1016-1

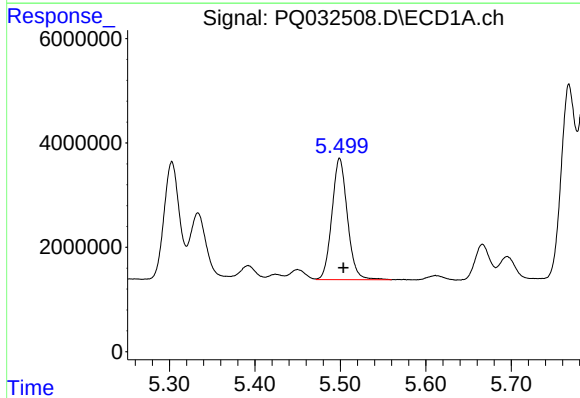
R.T.: 5.303 min
Delta R.T.: -0.005 min
Response: 27911380
Conc: 527.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



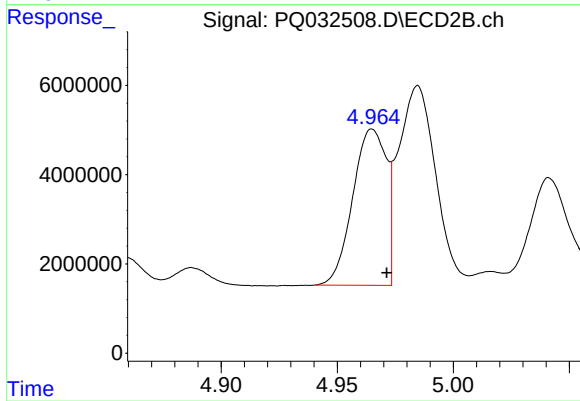
#3 AR-1016-1

R.T.: 4.549 min
Delta R.T.: -0.006 min
Response: 22557668
Conc: 467.52 ng/ml



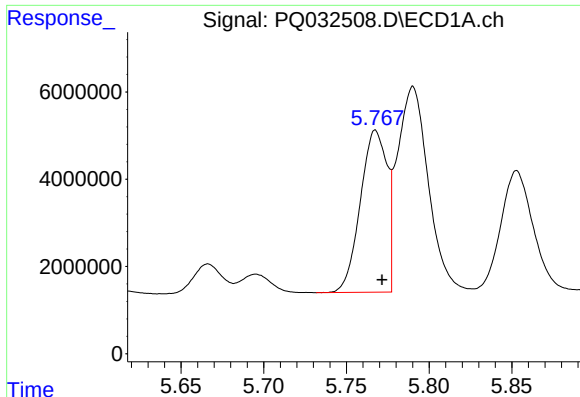
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 29237168
Conc: 557.54 ng/ml



#4 AR-1016-2

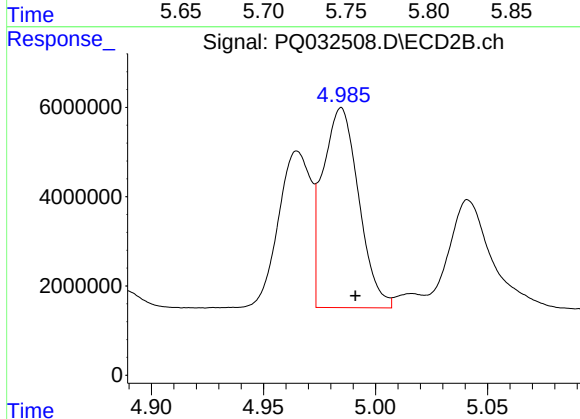
R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 35187201
Conc: 521.43 ng/ml



#5 AR-1016-3

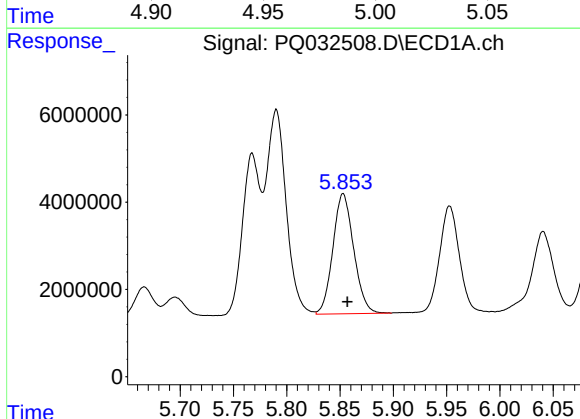
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 41678366
Conc: 565.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



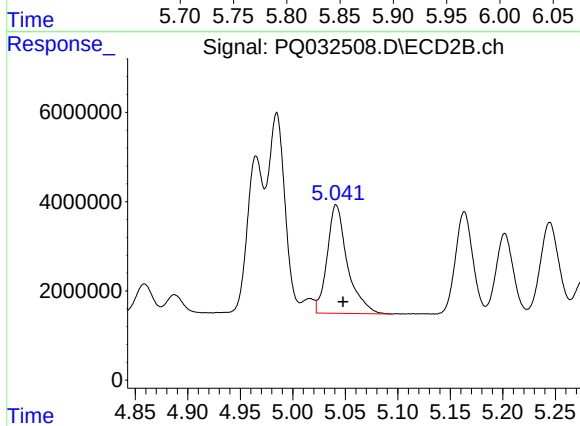
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 50015595
Conc: 535.32 ng/ml



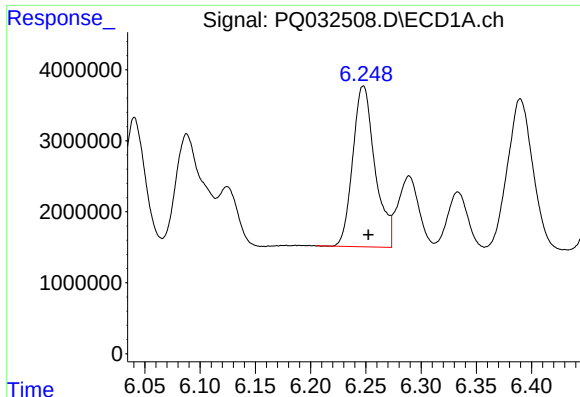
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 37405303
Conc: 547.97 ng/ml



#6 AR-1016-4

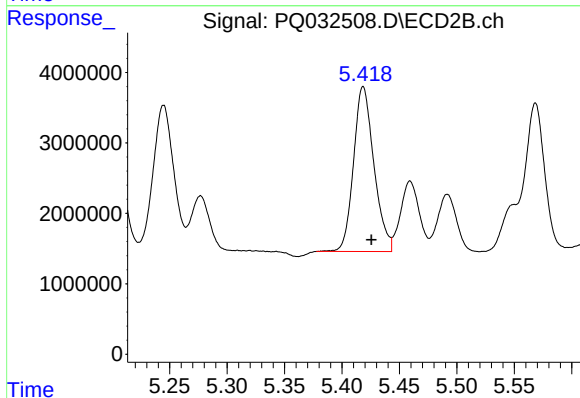
R.T.: 5.041 min
Delta R.T.: -0.007 min
Response: 32611169
Conc: 549.27 ng/ml



#7 AR-1016-5

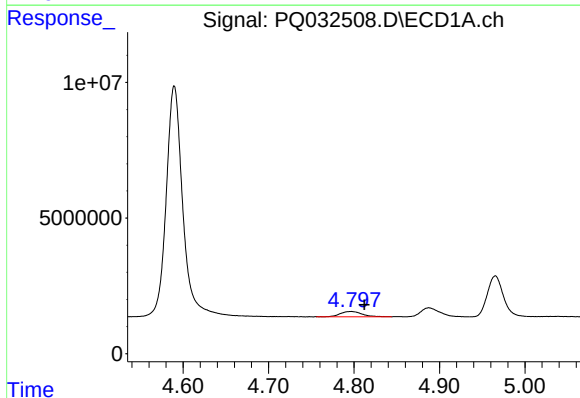
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 31785058
Conc: 583.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



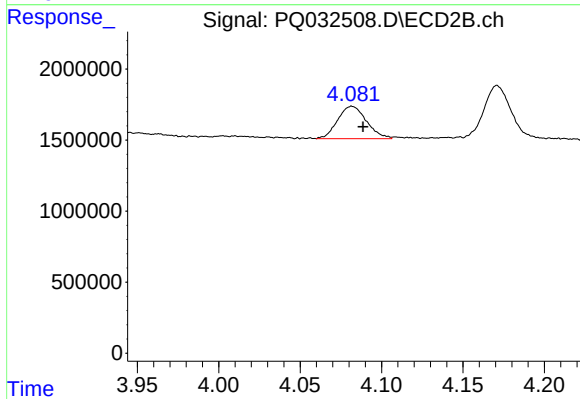
#7 AR-1016-5

R.T.: 5.418 min
Delta R.T.: -0.007 min
Response: 28957111
Conc: 554.08 ng/ml



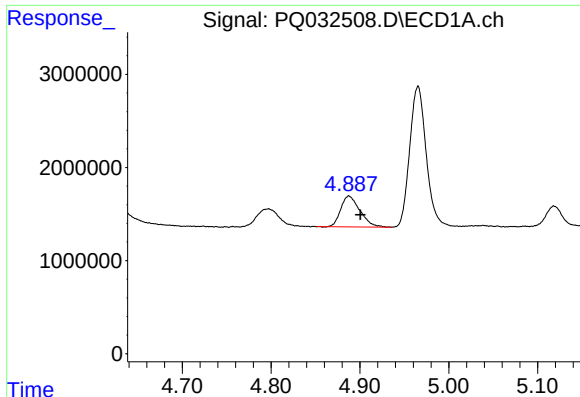
#8 AR-1221-1

R.T.: 4.797 min
Delta R.T.: -0.015 min
Response: 3391569
Conc: 143.84 ng/ml



#8 AR-1221-1

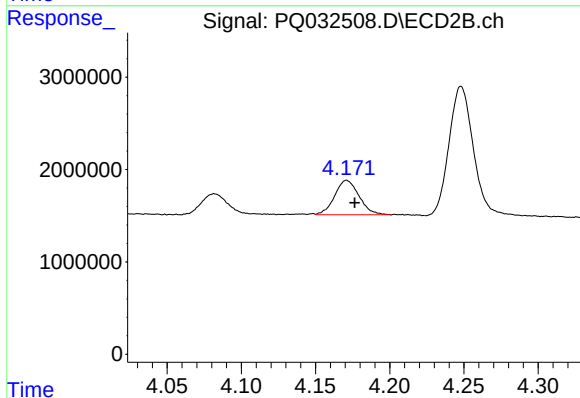
R.T.: 4.082 min
Delta R.T.: -0.007 min
Response: 2808715
Conc: 138.54 ng/ml



#9 AR-1221-2

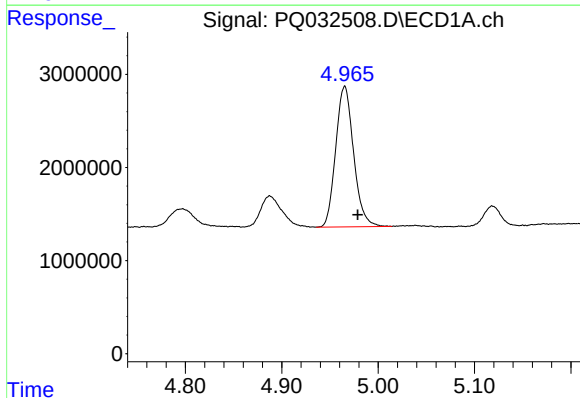
R.T.: 4.888 min
Delta R.T.: -0.013 min
Response: 4956196
Conc: 282.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



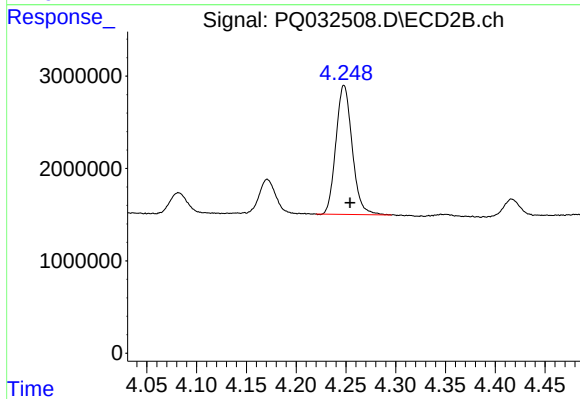
#9 AR-1221-2

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 4264535
Conc: 272.97 ng/ml



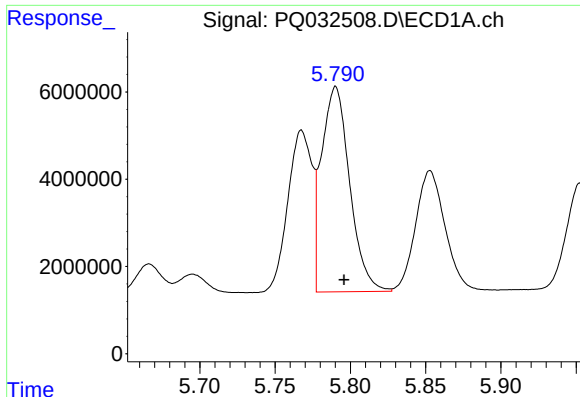
#10 AR-1221-3

R.T.: 4.965 min
Delta R.T.: -0.013 min
Response: 19477045
Conc: 351.67 ng/ml



#10 AR-1221-3

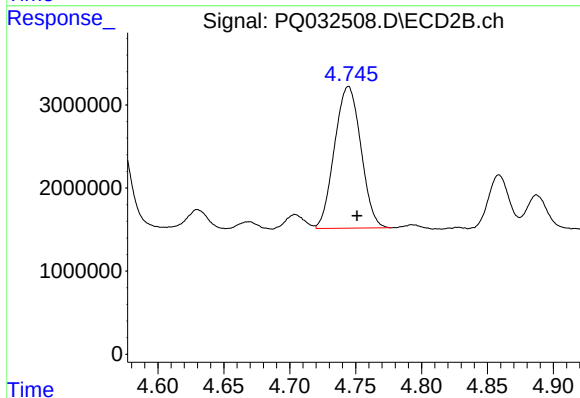
R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 15866844
Conc: 323.99 ng/ml



#11 AR-1232-1

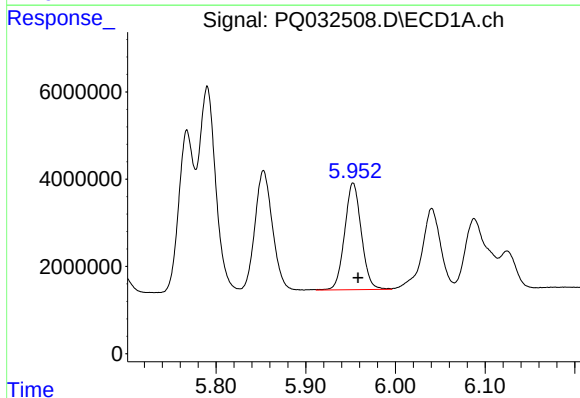
R.T.: 5.790 min
Delta R.T.: -0.006 min
Response: 61229555
Conc: 1477.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



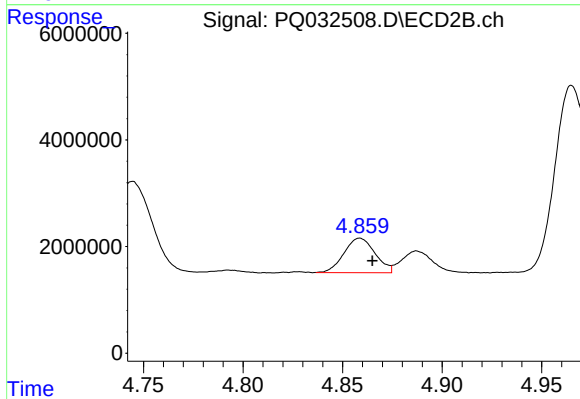
#11 AR-1232-1

R.T.: 4.745 min
Delta R.T.: -0.006 min
Response: 23748666
Conc: 1362.50 ng/ml



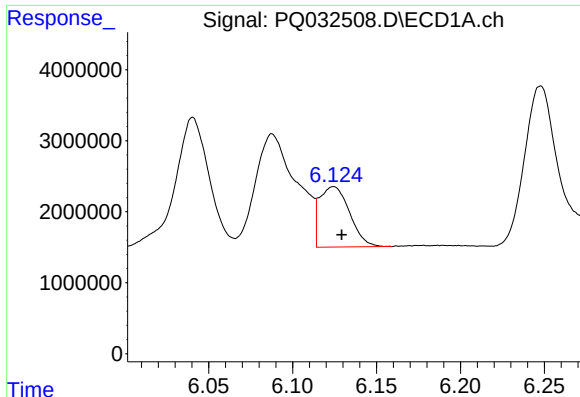
#12 AR-1232-2

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 31660568
Conc: 1530.49 ng/ml



#12 AR-1232-2

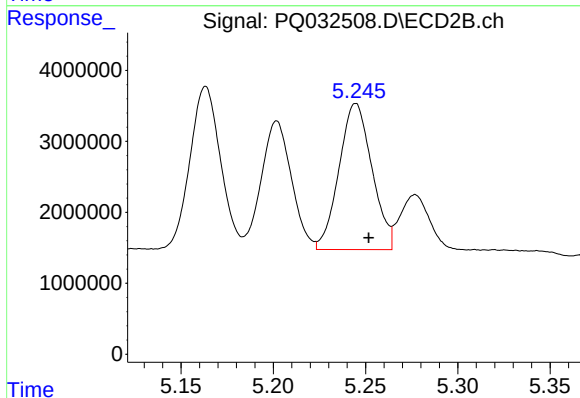
R.T.: 4.859 min
Delta R.T.: -0.006 min
Response: 7050719
Conc: 1397.39 ng/ml



#13 AR-1232-3

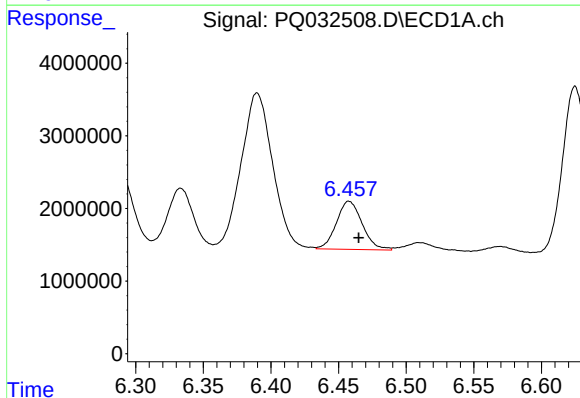
R.T.: 6.124 min
Delta R.T.: -0.005 min
Response: 10623288
Conc: 1843.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



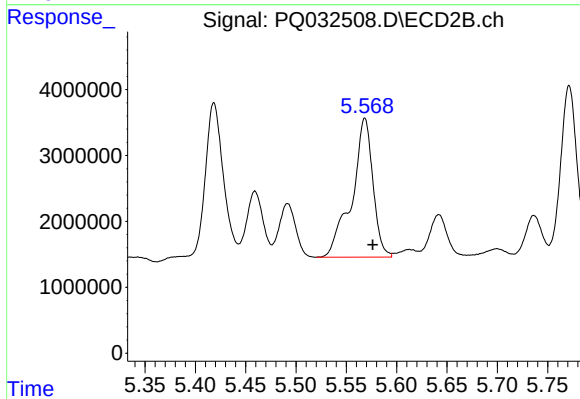
#13 AR-1232-3

R.T.: 5.245 min
Delta R.T.: -0.007 min
Response: 25634271
Conc: 1634.33 ng/ml



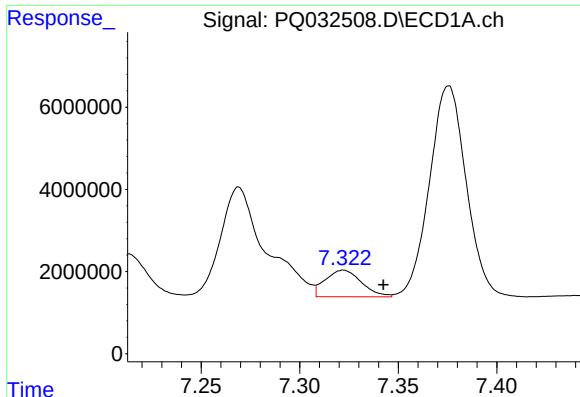
#14 AR-1232-4

R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: 8816819
Conc: 1827.82 ng/ml



#14 AR-1232-4

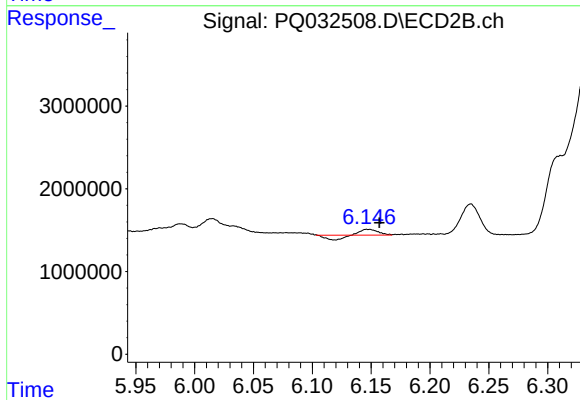
R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 30685903
Conc: 1661.62 ng/ml



#15 AR-1232-5

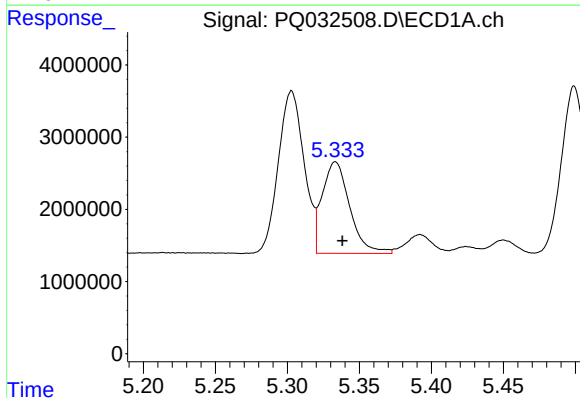
R.T.: 7.322 min
Delta R.T.: -0.020 min
Response: 8287462
Conc: 3218.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



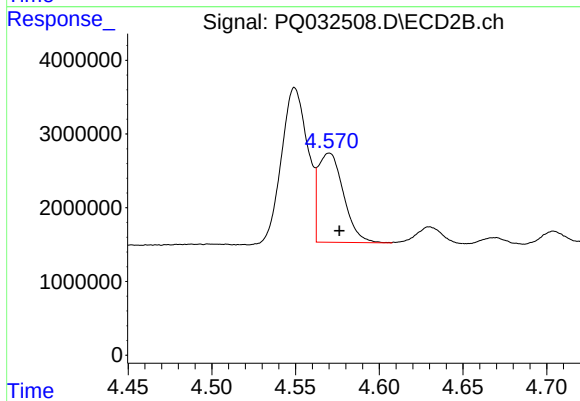
#15 AR-1232-5

R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 240263
Conc: 84.20 ng/ml



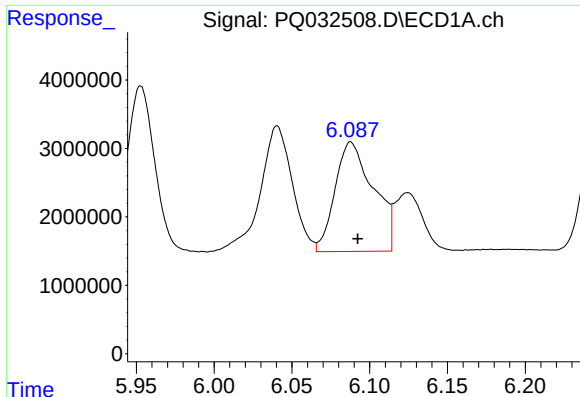
#16 AR-1242-1

R.T.: 5.333 min
Delta R.T.: -0.005 min
Response: 16896900
Conc: 763.67 ng/ml



#16 AR-1242-1

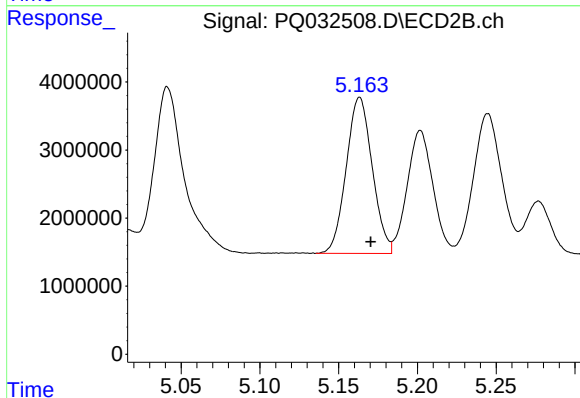
R.T.: 4.570 min
Delta R.T.: -0.006 min
Response: 12753005
Conc: 641.57 ng/ml



#17 AR-1242-2

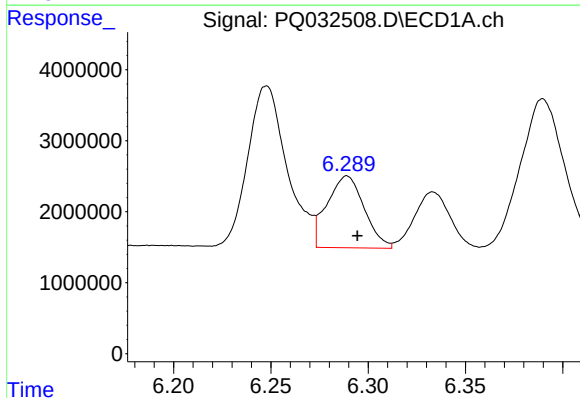
R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 27461000
Conc: 756.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



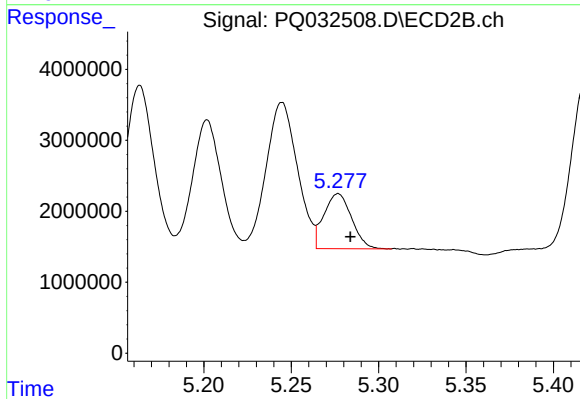
#17 AR-1242-2

R.T.: 5.163 min
Delta R.T.: -0.007 min
Response: 26364957
Conc: 734.90 ng/ml



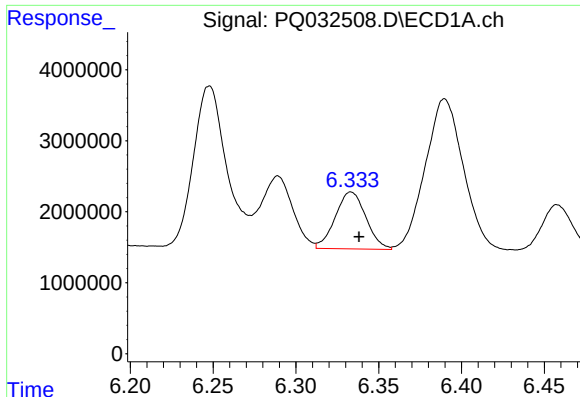
#18 AR-1242-3

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 13451968
Conc: 789.38 ng/ml



#18 AR-1242-3

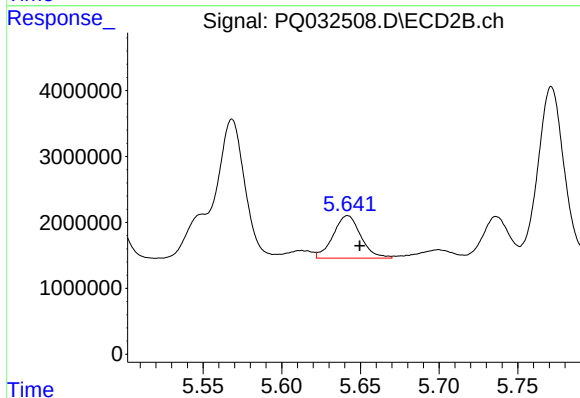
R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 8577351
Conc: 728.54 ng/ml



#19 AR-1242-4

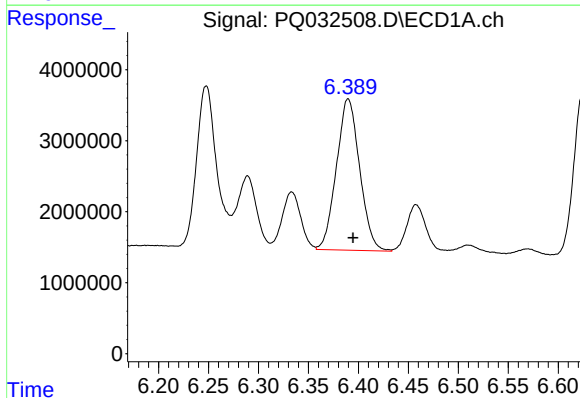
R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 10327871
Conc: 678.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



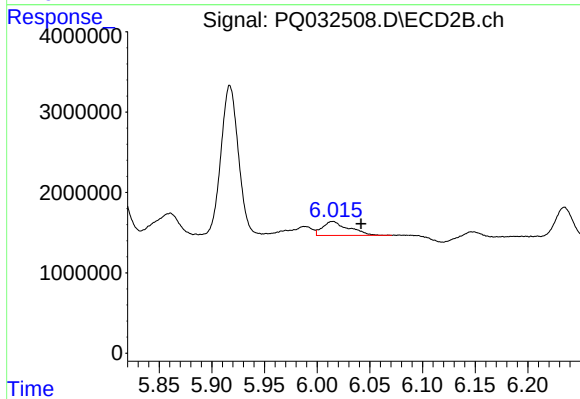
#19 AR-1242-4

R.T.: 5.642 min
Delta R.T.: -0.008 min
Response: 7884842
Conc: 756.16 ng/ml



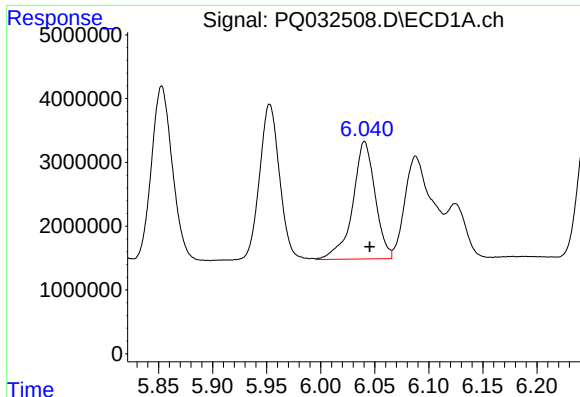
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 34466489
Conc: 758.53 ng/ml



#20 AR-1242-5

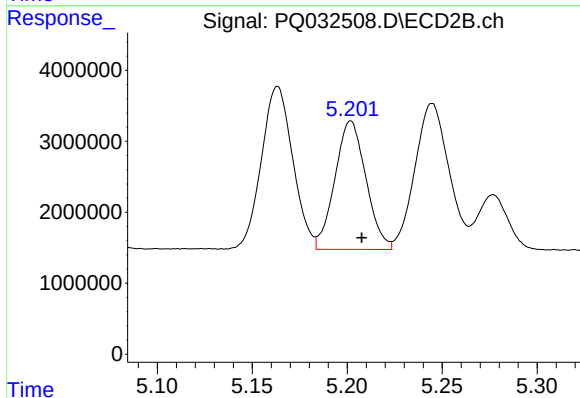
R.T.: 6.015 min
Delta R.T.: -0.027 min
Response: 3014823
Conc: 127.01 ng/ml



#21 AR-1248-1

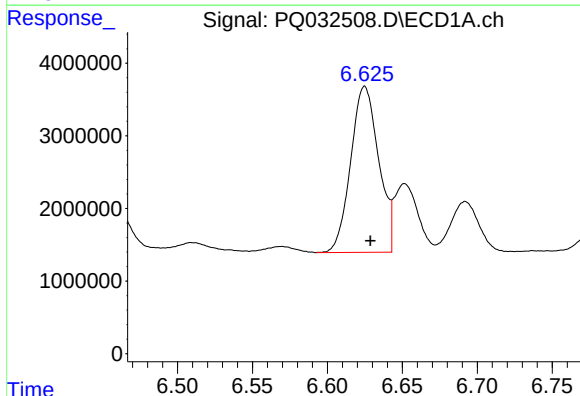
R.T.: 6.040 min
Delta R.T.: -0.005 min
Response: 26652062
Conc: 460.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



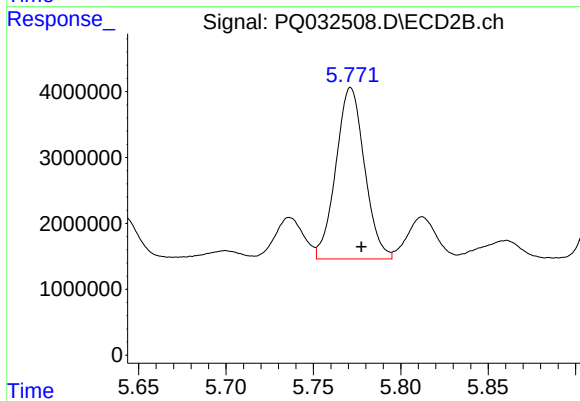
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 20632220
Conc: 419.50 ng/ml



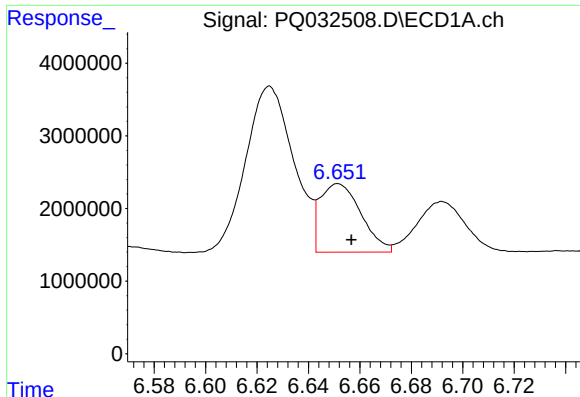
#22 AR-1248-2

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 29698848
Conc: 528.39 ng/ml



#22 AR-1248-2

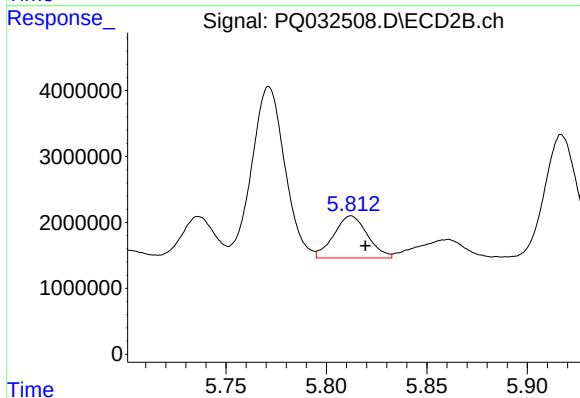
R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 29699728
Conc: 324.89 ng/ml



#23 AR-1248-3

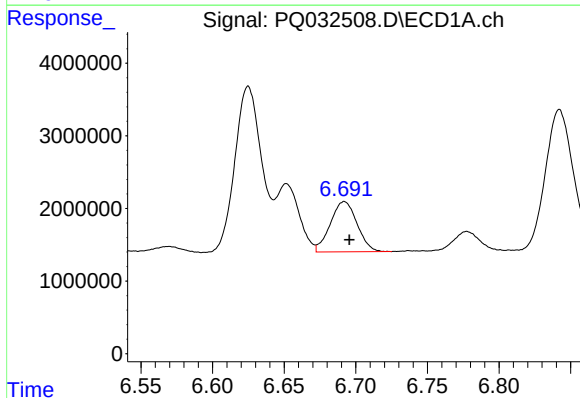
R.T.: 6.652 min
Delta R.T.: -0.005 min
Response: 10435050
Conc: 139.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



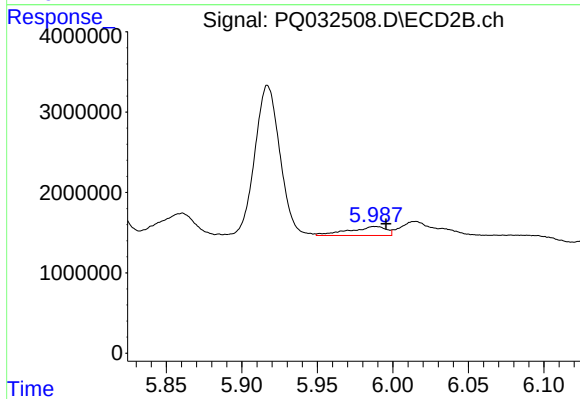
#23 AR-1248-3

R.T.: 5.812 min
Delta R.T.: -0.007 min
Response: 7443020
Conc: 117.68 ng/ml



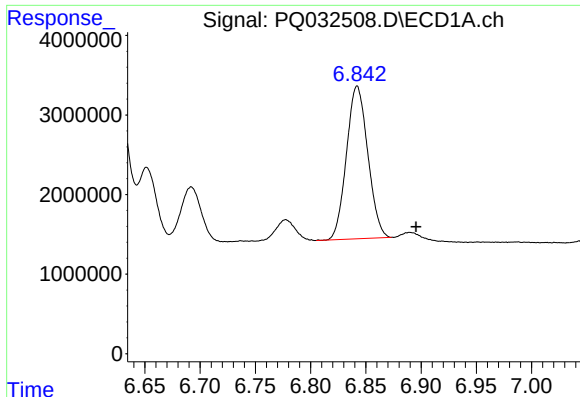
#24 AR-1248-4

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 9004595
Conc: 127.20 ng/ml



#24 AR-1248-4

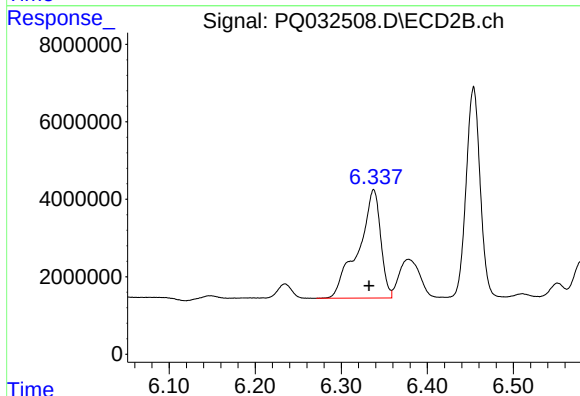
R.T.: 5.988 min
Delta R.T.: -0.008 min
Response: 1928698
Conc: 35.35 ng/ml



#25 AR-1248-5

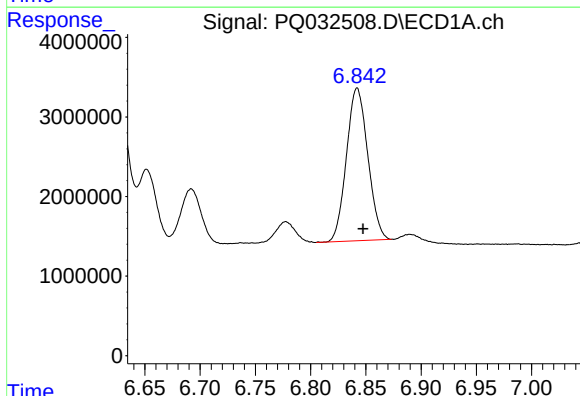
R.T.: 6.842 min
Delta R.T.: -0.053 min
Response: 25819335
Conc: 564.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



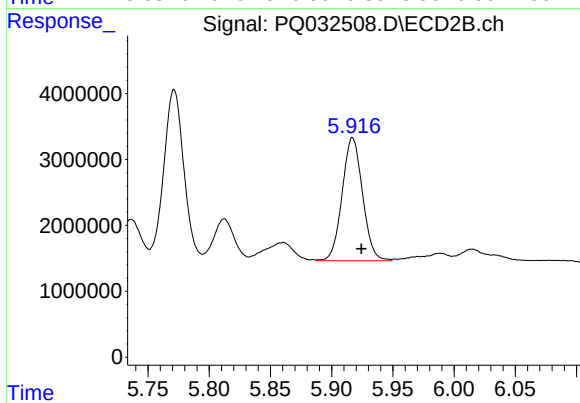
#25 AR-1248-5

R.T.: 6.338 min
Delta R.T.: 0.006 min
Response: 50366908
Conc: 1237.48 ng/ml



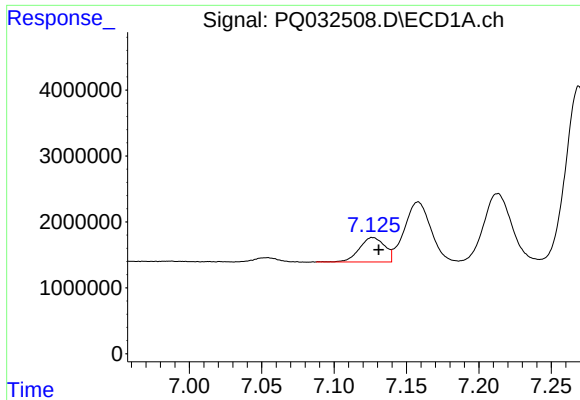
#26 AR-1254-1

R.T.: 6.842 min
Delta R.T.: -0.005 min
Response: 25819335
Conc: 155.71 ng/ml



#26 AR-1254-1

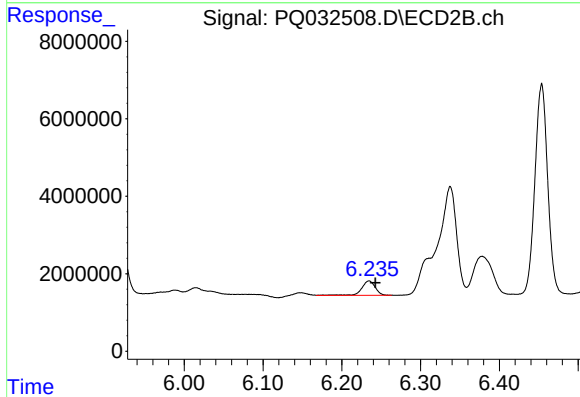
R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 21655035
Conc: 180.10 ng/ml



#27 AR-1254-2

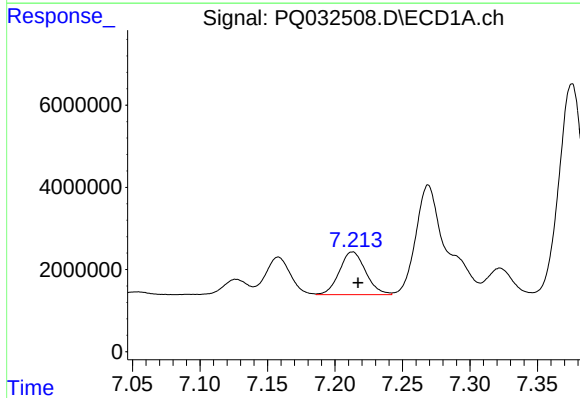
R.T.: 7.127 min
Delta R.T.: -0.004 min
Response: 4493677
Conc: 44.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



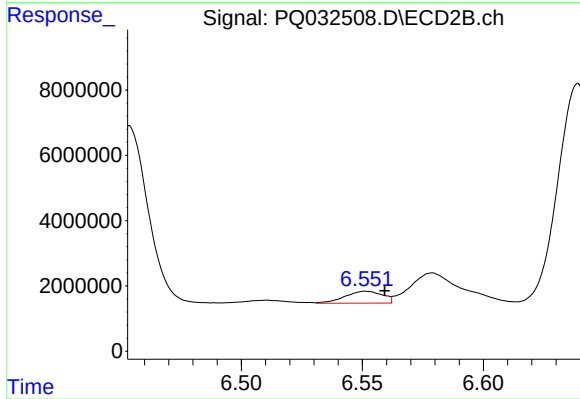
#27 AR-1254-2

R.T.: 6.235 min
Delta R.T.: -0.008 min
Response: 4475682
Conc: 45.29 ng/ml



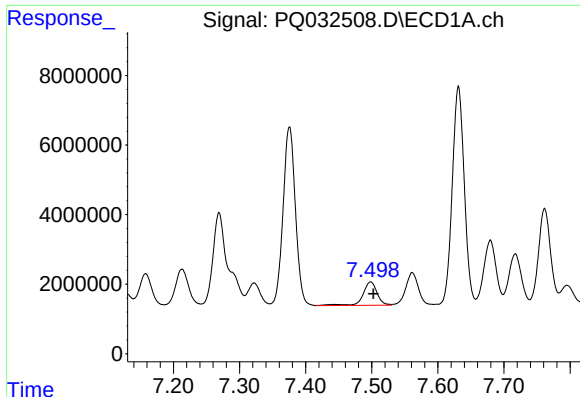
#28 AR-1254-3

R.T.: 7.213 min
Delta R.T.: -0.004 min
Response: 14047894
Conc: 77.24 ng/ml



#28 AR-1254-3

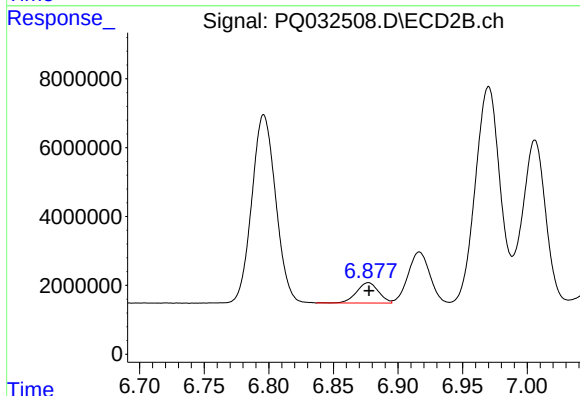
R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 3966941
Conc: 31.63 ng/ml



#29 AR-1254-4

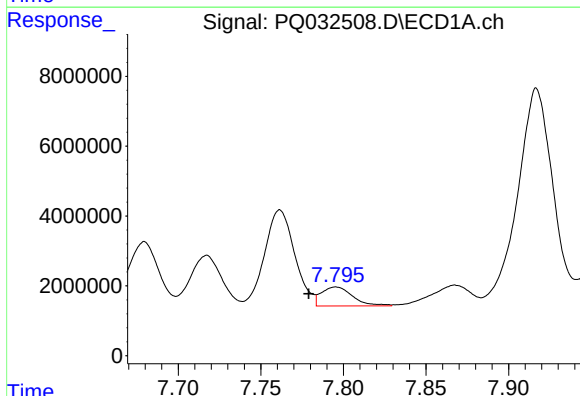
R.T.: 7.498 min
Delta R.T.: -0.004 min
Response: 9992617
Conc: 74.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



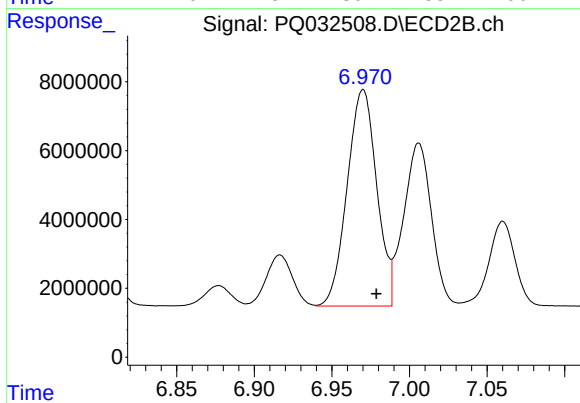
#29 AR-1254-4

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 7012963
Conc: 79.73 ng/ml



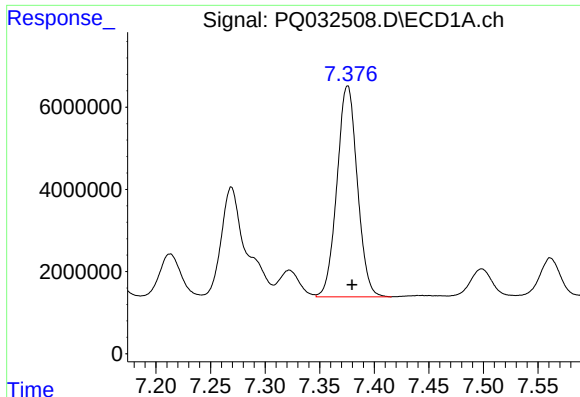
#30 AR-1254-5

R.T.: 7.796 min
Delta R.T.: 0.017 min
Response: 7158874
Conc: 70.02 ng/ml



#30 AR-1254-5

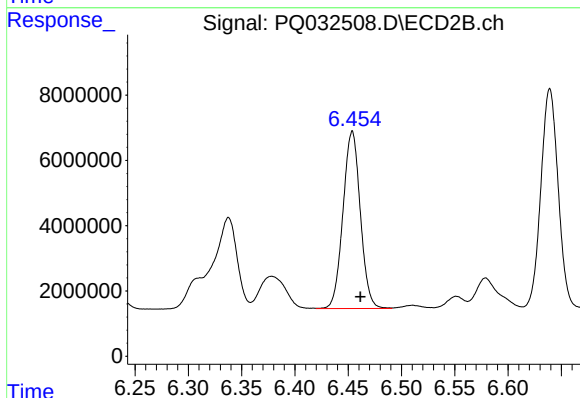
R.T.: 6.970 min
Delta R.T.: -0.009 min
Response: 83330785
Conc: 479.73 ng/ml



#31 AR-1260-1

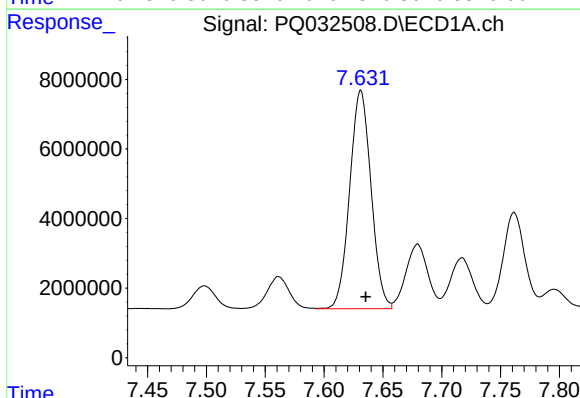
R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 66675840
Conc: 571.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



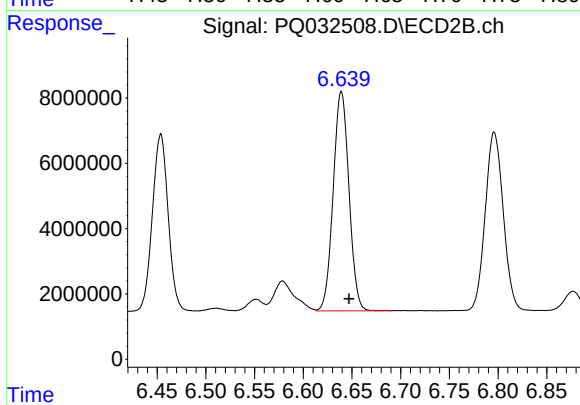
#31 AR-1260-1

R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 61527004
Conc: 574.25 ng/ml



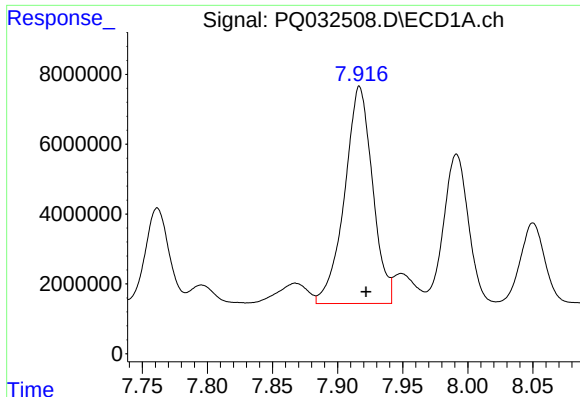
#32 AR-1260-2

R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 79437242
Conc: 591.96 ng/ml



#32 AR-1260-2

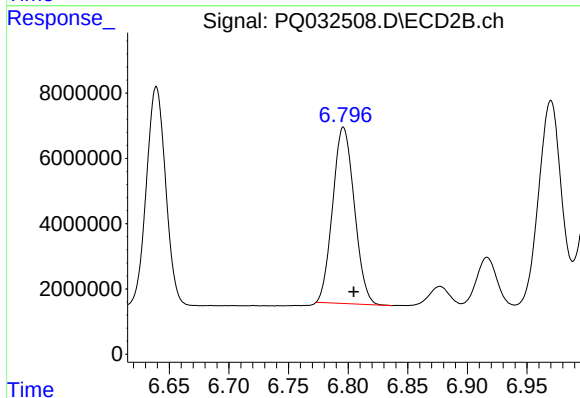
R.T.: 6.639 min
Delta R.T.: -0.008 min
Response: 75800180
Conc: 586.03 ng/ml



#33 AR-1260-3

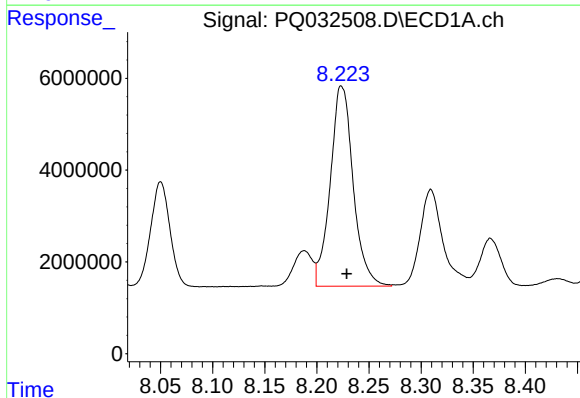
R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 93004210
Conc: 600.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



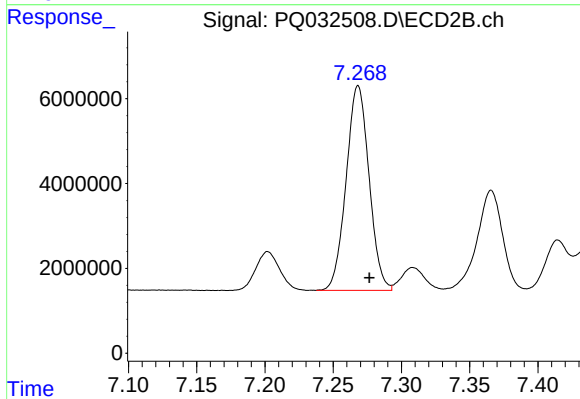
#33 AR-1260-3

R.T.: 6.796 min
Delta R.T.: -0.009 min
Response: 68277596
Conc: 565.80 ng/ml



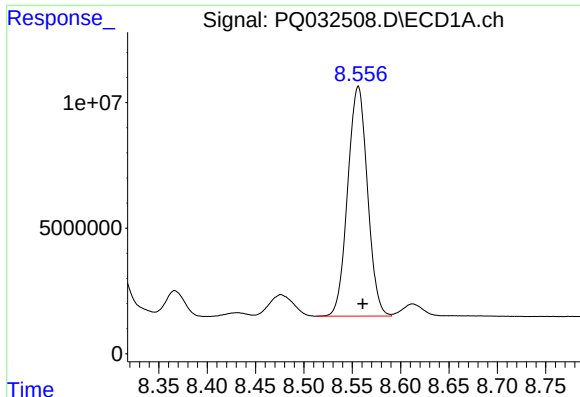
#34 AR-1260-4

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 66846592
Conc: 585.16 ng/ml



#34 AR-1260-4

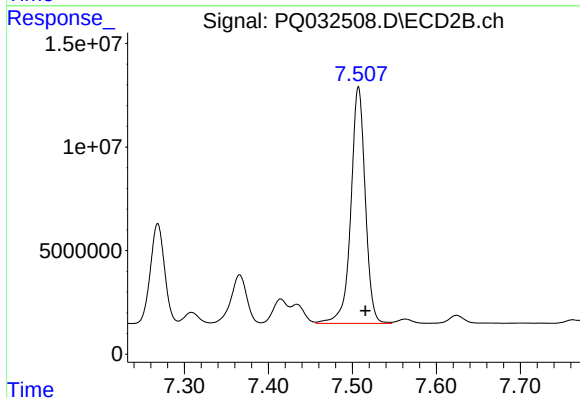
R.T.: 7.268 min
Delta R.T.: -0.008 min
Response: 56424129
Conc: 576.04 ng/ml



#35 AR-1260-5

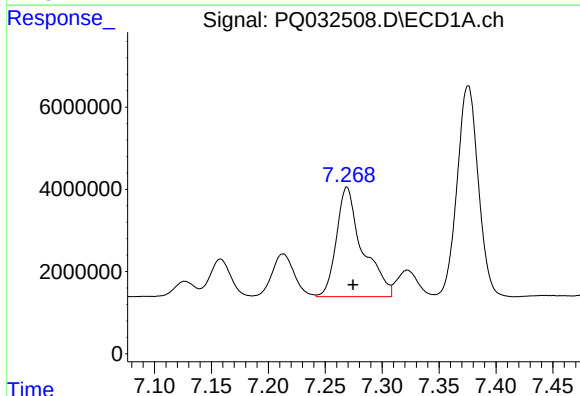
R.T.: 8.556 min
Delta R.T.: -0.005 min
Response: 130158608
Conc: 571.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



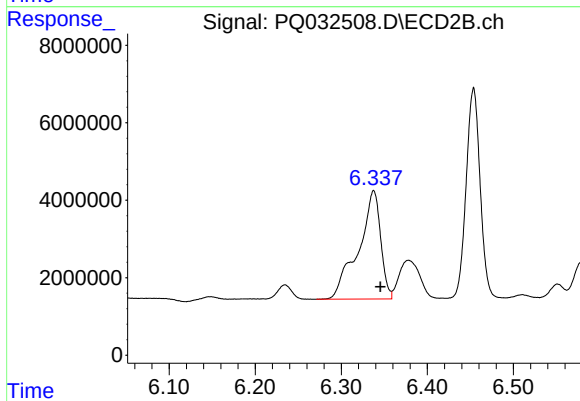
#35 AR-1260-5

R.T.: 7.507 min
Delta R.T.: -0.008 min
Response: 135889700
Conc: 569.06 ng/ml



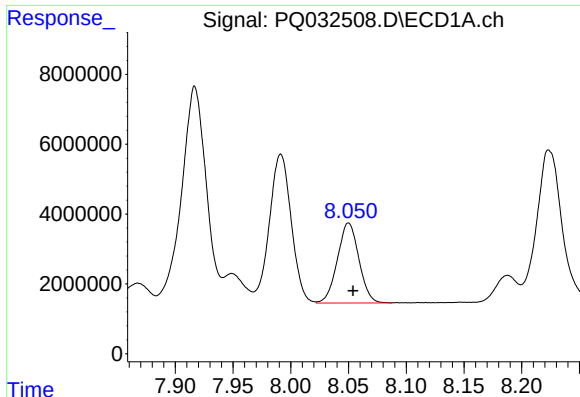
#36 AR-1262-1

R.T.: 7.269 min
Delta R.T.: -0.005 min
Response: 42500613
Conc: 718.91 ng/ml



#36 AR-1262-1

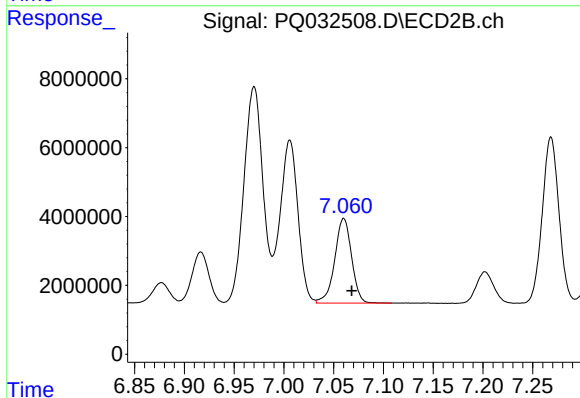
R.T.: 6.338 min
Delta R.T.: -0.008 min
Response: 50366908
Conc: 956.42 ng/ml



#37 AR-1262-2

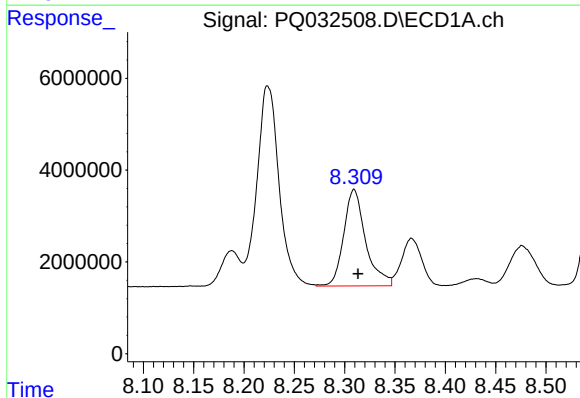
R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 29723666
Conc: 589.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



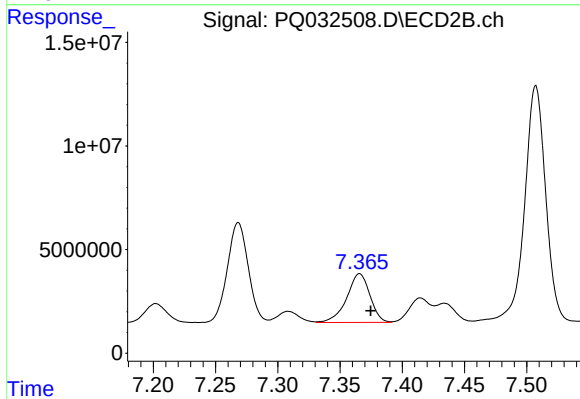
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 29023521
Conc: 575.26 ng/ml



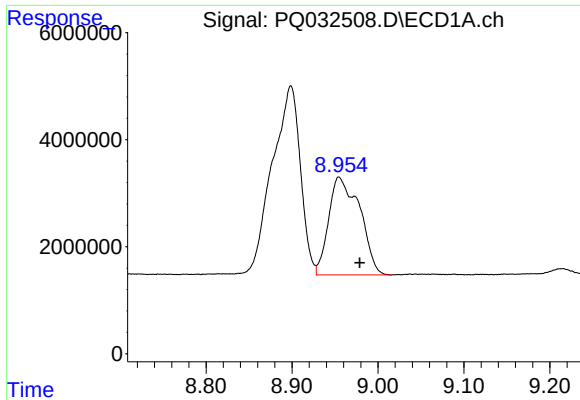
#38 AR-1262-3

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 31891641
Conc: 560.96 ng/ml



#38 AR-1262-3

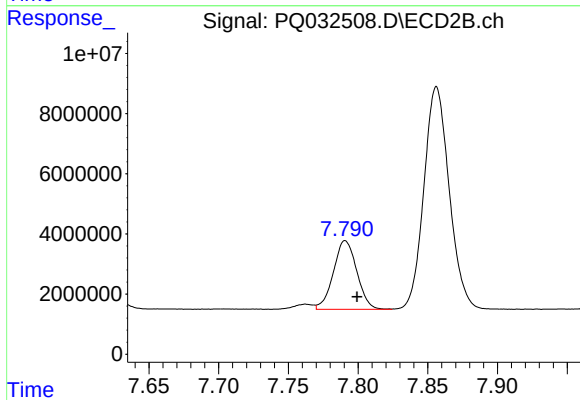
R.T.: 7.366 min
Delta R.T.: -0.009 min
Response: 30573860
Conc: 559.71 ng/ml



#39 AR-1262-4

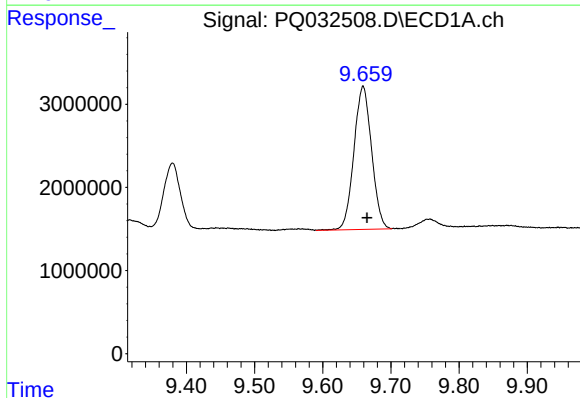
R.T.: 8.955 min
Delta R.T.: -0.024 min
Response: 46056589
Conc: 401.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



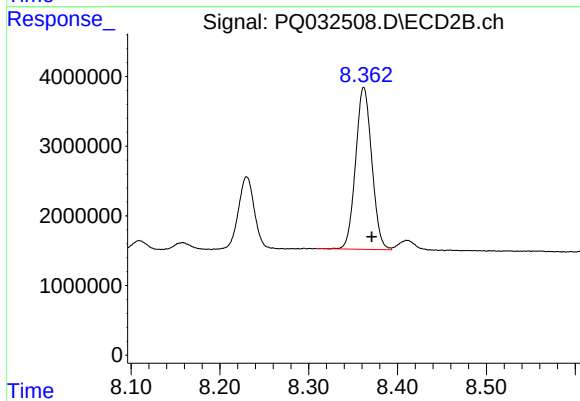
#39 AR-1262-4

R.T.: 7.791 min
Delta R.T.: -0.008 min
Response: 26659557
Conc: 298.28 ng/ml



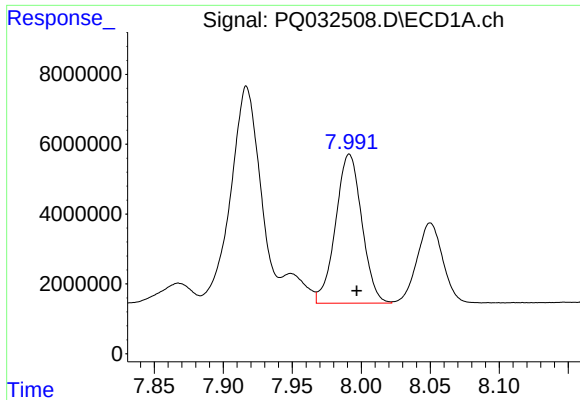
#40 AR-1262-5

R.T.: 9.659 min
Delta R.T.: -0.006 min
Response: 30971641
Conc: 381.02 ng/ml



#40 AR-1262-5

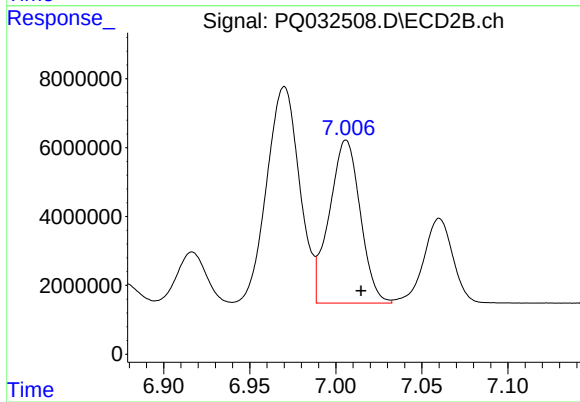
R.T.: 8.362 min
Delta R.T.: -0.009 min
Response: 29448208
Conc: 372.43 ng/ml



#41 AR-1268-1

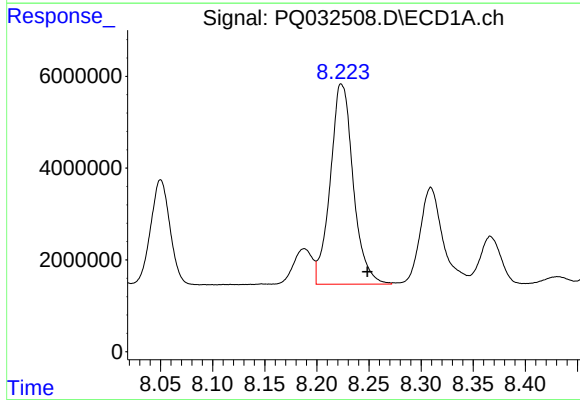
R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 56547003
Conc: 1076.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



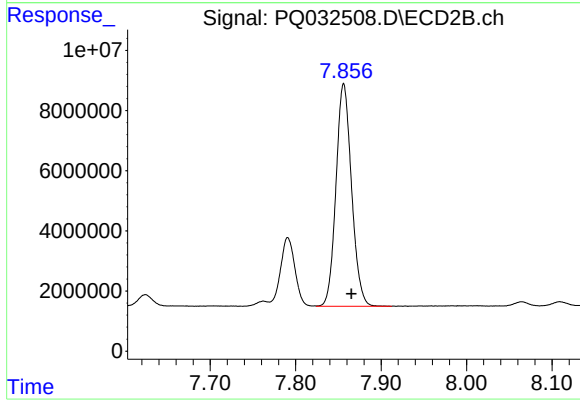
#41 AR-1268-1

R.T.: 7.006 min
Delta R.T.: -0.009 min
Response: 59250065
Conc: 1175.84 ng/ml



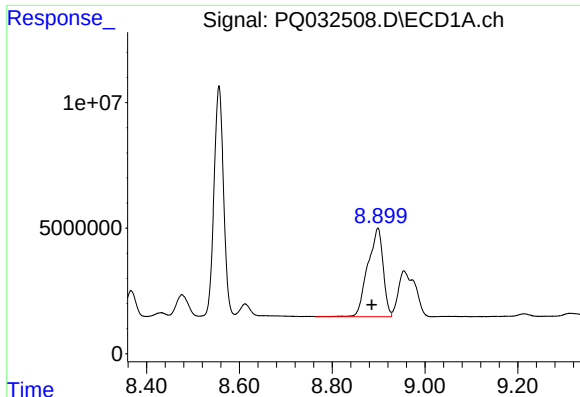
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.025 min
Response: 66846592
Conc: 981.56 ng/ml



#42 AR-1268-2

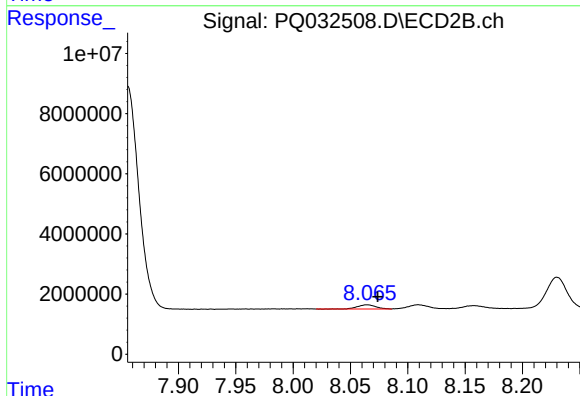
R.T.: 7.856 min
Delta R.T.: -0.009 min
Response: 93649935
Conc: 352.79 ng/ml



#43 AR-1268-3

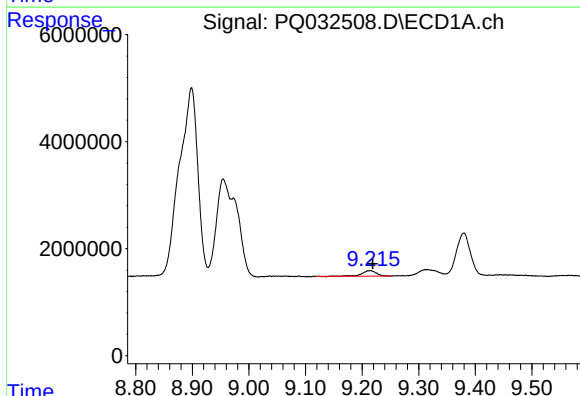
R.T.: 8.899 min
Delta R.T.: 0.014 min
Response: 80824690
Conc: 277.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



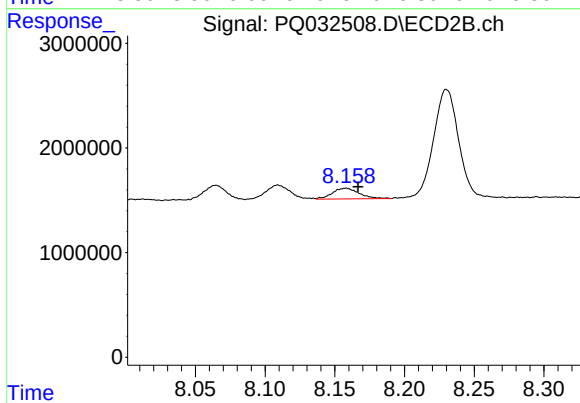
#43 AR-1268-3

R.T.: 8.065 min
Delta R.T.: -0.009 min
Response: 1445565
Conc: 6.62 ng/ml



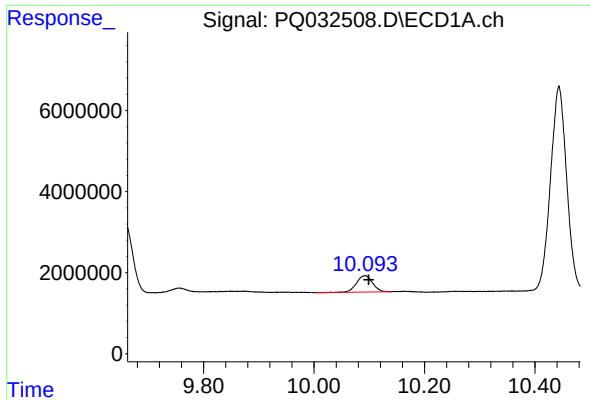
#44 AR-1268-4

R.T.: 9.215 min
Delta R.T.: -0.004 min
Response: 1867167
Conc: 8.26 ng/ml



#44 AR-1268-4

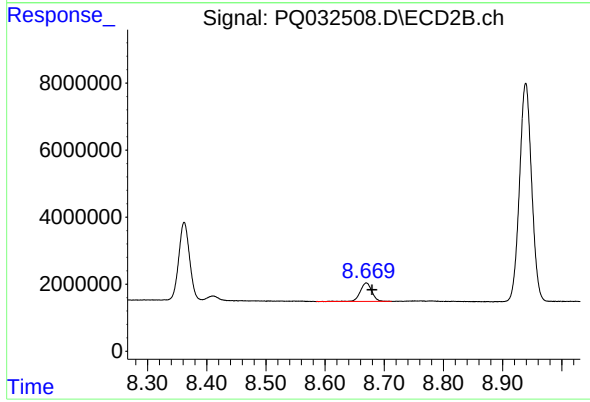
R.T.: 8.158 min
Delta R.T.: -0.009 min
Response: 1371592
Conc: 23.88 ng/ml



#45 AR-1268-5

R.T.: 10.093 min
Delta R.T.: -0.006 min
Response: 8159291
Conc: 10.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.670 min
Delta R.T.: -0.010 min
Response: 7551788
Conc: 10.62 ng/ml