

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110222\
 Data File : PP053000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 19:00
 Operator : YP\AJ
 Sample : N5395-04MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:27:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 2022
 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...	4.406	3.651	39077084	32870970	17.684	17.492
2)	SA Decachlor...	10.211	8.734	21329181	24720387	16.804	14.740
Target Compounds							
3)	L1 AR-1016-1	5.580	4.752	32504206	32384793	484.819	491.990
4)	L1 AR-1016-2	5.602	4.771	47142559	44492140	471.972	484.644
5)	L1 AR-1016-3	5.665	4.950	28965197	23967744	475.925	492.959
6)	L1 AR-1016-4	5.764	4.992	23332913	19832265	481.820	509.047
7)	L1 AR-1016-5	6.061	5.209	23089118	25175284	479.377	501.040
8)	L2 AR-1221-1	4.611	3.867	3885717	3520669	151.540	149.980
9)	L2 AR-1221-2	4.702	3.955	4270661	4919639	224.502	281.032 #
10)	L2 AR-1221-3	4.778	4.031	19714602	17820313	345.864	328.301
11)	L3 AR-1232-1	4.778	4.031	19714602	17820313	454.346	427.397
12)	L3 AR-1232-2	5.311	4.771	26259112	44492140	1058.366	1073.223
13)	L3 AR-1232-3	5.602	4.950	47142559	23967744	1076.914	1084.500
14)	L3 AR-1232-4	5.764	5.034	23332913	24268987	1093.090	1180.837
15)	L3 AR-1232-5	5.856	5.209	20970870	25175284	1218.341	1084.368
16)	L4 AR-1242-1	5.580	4.752	32504206	32384793	577.537	580.295
17)	L4 AR-1242-2	5.602	4.771	47142559	44492140	570.680	576.866
18)	L4 AR-1242-3	5.665	4.950	28965197	23967744	569.537	584.179
19)	L4 AR-1242-4	5.764	5.034	23332913	24268987	575.985	572.206
20)	L4 AR-1242-5	6.506	5.566	3936932	20646825	98.749	408.454 #
21)	L5 AR-1248-1	5.580	4.752	32504206	32384793	800.265	809.130
22)	L5 AR-1248-2	5.856	4.992	20970870	19832265	352.338	350.263
23)	L5 AR-1248-3	6.061	5.034	23089118	24268987	355.662	413.355
24)	L5 AR-1248-4	6.465	5.209	3819673	25175284	59.308	361.543 #
25)	L5 AR-1248-5	6.506	5.606	3936932	3300376	62.148	52.023
26)	L6 AR-1254-1	6.440	5.566	18354613	20646825	241.806	192.272
27)	L6 AR-1254-2	6.659	5.715	19756643	19864087	176.767	207.818
28)	L6 AR-1254-3	7.027	6.139	11297978	35199823	101.500	230.388 #
29)	L6 AR-1254-4	7.314	6.354	6782500	4586080	96.314	50.511 #
30)	L6 AR-1254-5	7.734	6.776	54865803	65390420	696.858	469.998 #
31)	L7 AR-1260-1	7.193	6.255	40574390	47313124	474.968	465.168
32)	L7 AR-1260-2	7.450	6.445	46081302	56820563	493.475	467.222
33)	L7 AR-1260-3	7.811	6.601	29642508	52700010	469.134	451.789
34)	L7 AR-1260-4	8.038	7.077	36121001	37290034	504.468	414.148
35)	L7 AR-1260-5	8.360	7.321	64453373	87146224	507.085	425.420
36)	L8 AR-1262-1	7.811	6.869	29642508	21116994	309.243	368.712
37)	L8 AR-1262-2	8.360	7.077	64453373	37290034	433.284	301.132 #
38)	L8 AR-1262-3	8.690	7.607	41243309	17181596	415.652	170.251 #
39)	L8 AR-1262-4	8.767	7.670	9434202	61154678	202.494	341.793 #
40)	L8 AR-1262-5	9.438	8.172	14774736	17657327	322.862	235.778 #
41)	L9 AR-1268-1	8.690	7.607	41243309	17181596	219.275	56.050 #

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 Operator : YP\AJ
 Sample : N5395-04MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

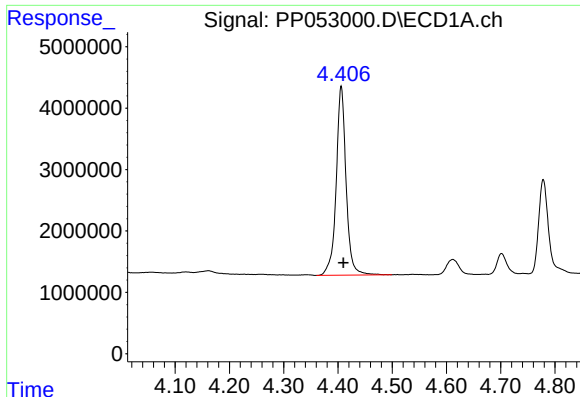
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:27:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
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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	8.767	7.670	9434202	61154678	57.643	225.474 #
43) L9	AR-1268-3	9.005	7.880	1070172	1564482	7.063	6.674
44) L9	AR-1268-4	9.438	8.172	14774736	17657327	290.516	207.872 #
45) L9	AR-1268-5	9.863	8.471	5109616	5875571	11.894	8.960

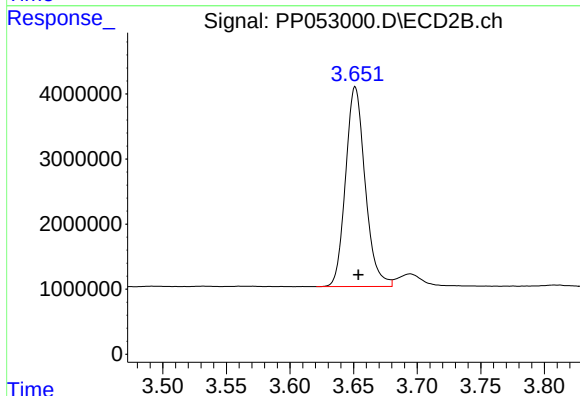
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

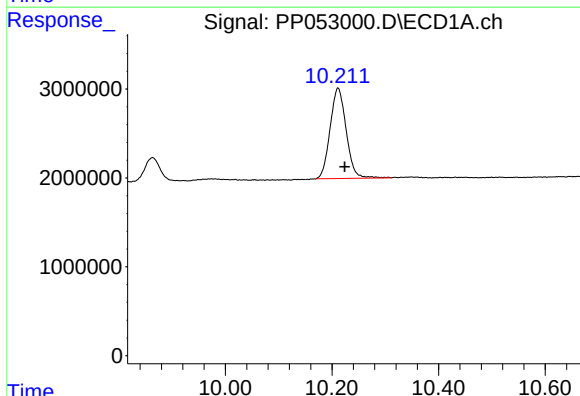
R.T.: 4.406 min
Delta R.T.: -0.004 min
Response: 39077084
Conc: 17.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



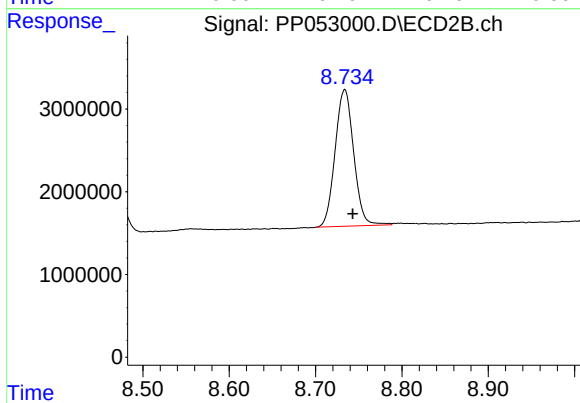
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.002 min
Response: 32870970
Conc: 17.49 ng/ml



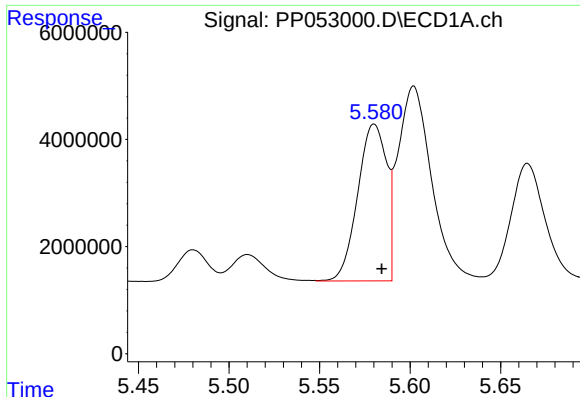
#2 Decachlorobiphenyl

R.T.: 10.211 min
Delta R.T.: -0.012 min
Response: 21329181
Conc: 16.80 ng/ml



#2 Decachlorobiphenyl

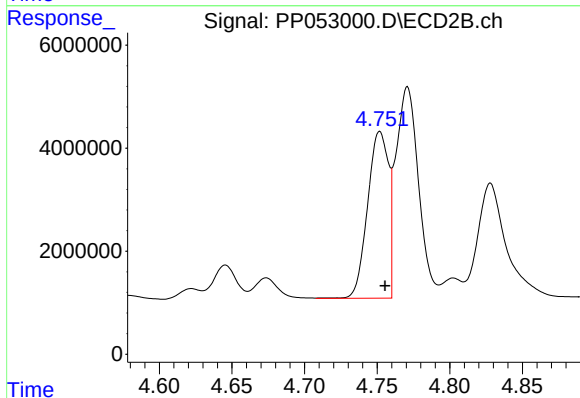
R.T.: 8.734 min
Delta R.T.: -0.009 min
Response: 24720387
Conc: 14.74 ng/ml



#3 AR-1016-1

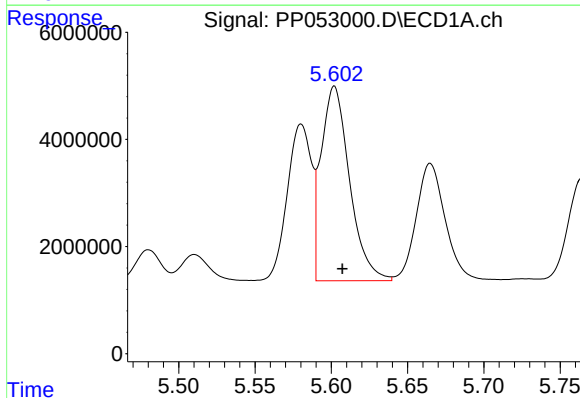
R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 32504206
Conc: 484.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



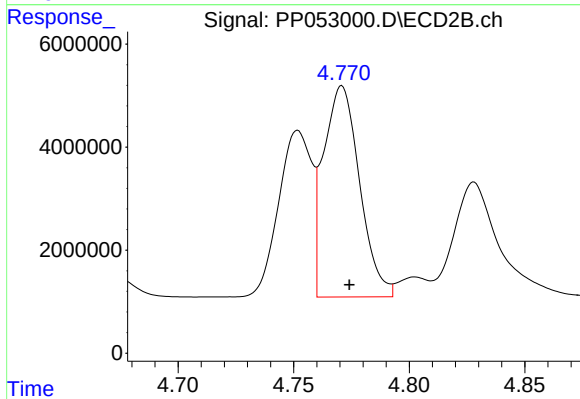
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: -0.004 min
Response: 32384793
Conc: 491.99 ng/ml



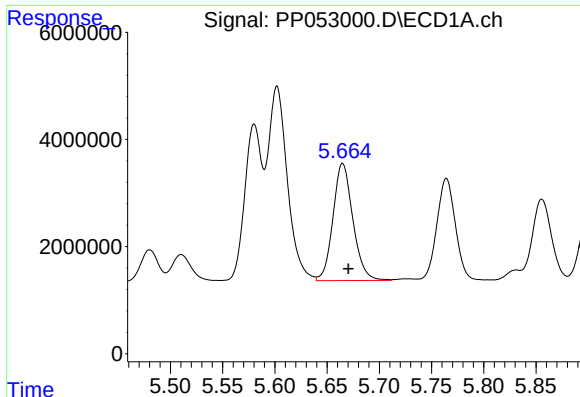
#4 AR-1016-2

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 47142559
Conc: 471.97 ng/ml



#4 AR-1016-2

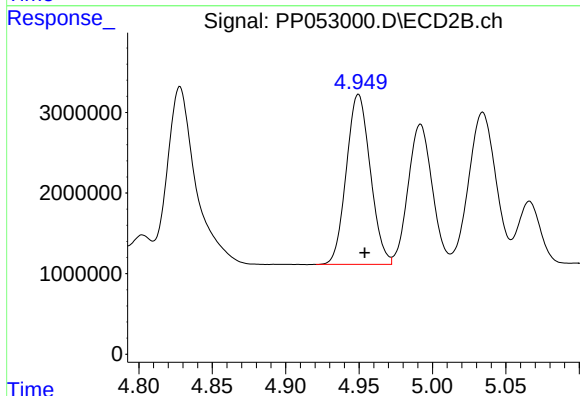
R.T.: 4.771 min
Delta R.T.: -0.003 min
Response: 44492140
Conc: 484.64 ng/ml



#5 AR-1016-3

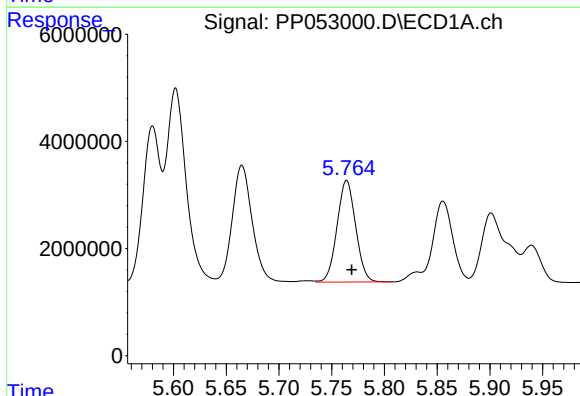
R.T.: 5.665 min
Delta R.T.: -0.005 min
Response: 28965197
Conc: 475.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



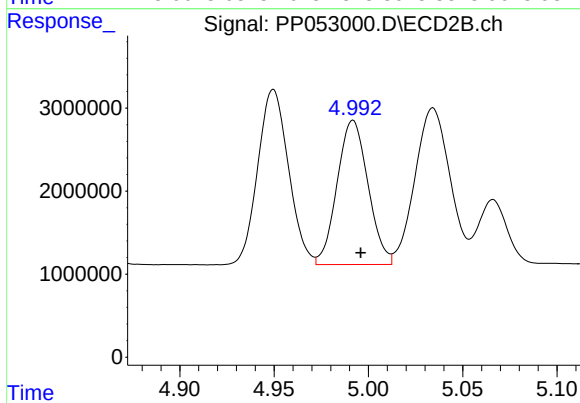
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 23967744
Conc: 492.96 ng/ml



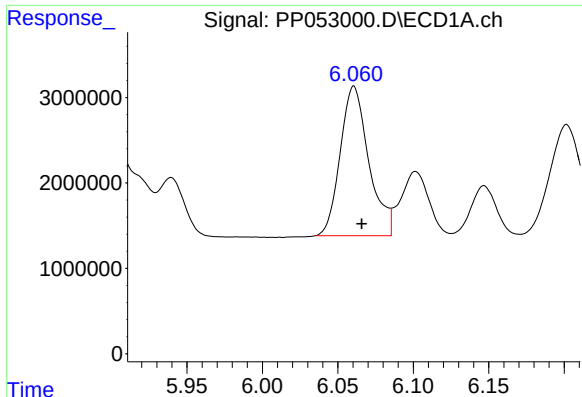
#6 AR-1016-4

R.T.: 5.764 min
Delta R.T.: -0.005 min
Response: 23332913
Conc: 481.82 ng/ml



#6 AR-1016-4

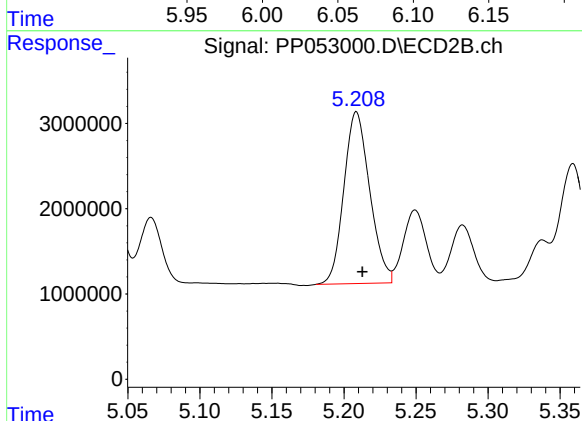
R.T.: 4.992 min
Delta R.T.: -0.004 min
Response: 19832265
Conc: 509.05 ng/ml



#7 AR-1016-5

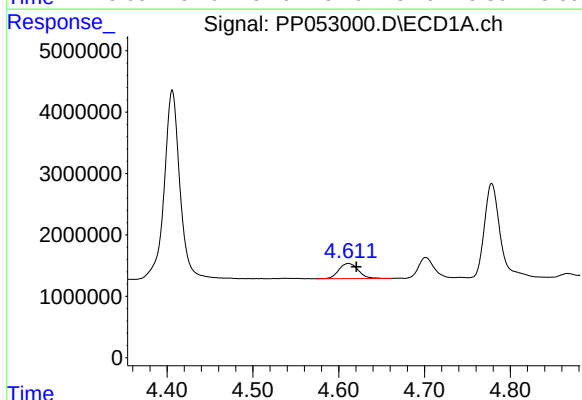
R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 23089118
Conc: 479.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



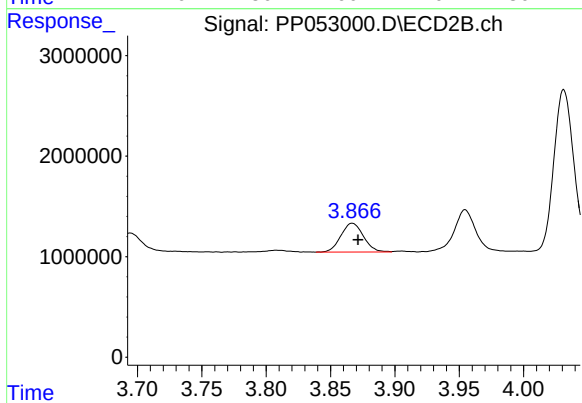
#7 AR-1016-5

R.T.: 5.209 min
Delta R.T.: -0.004 min
Response: 25175284
Conc: 501.04 ng/ml



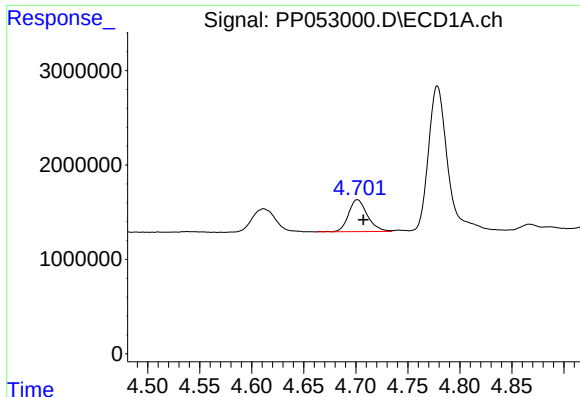
#8 AR-1221-1

R.T.: 4.611 min
Delta R.T.: -0.009 min
Response: 3885717
Conc: 151.54 ng/ml



#8 AR-1221-1

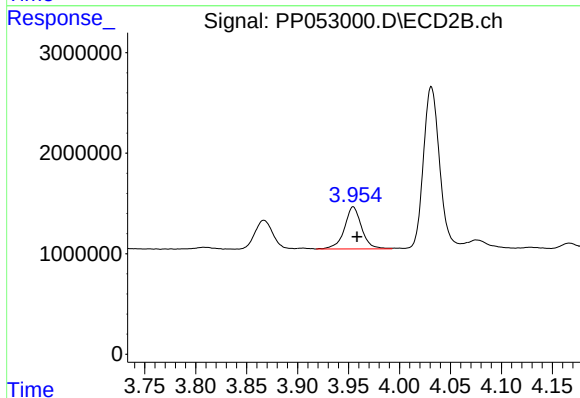
R.T.: 3.867 min
Delta R.T.: -0.005 min
Response: 3520669
Conc: 149.98 ng/ml



#9 AR-1221-2

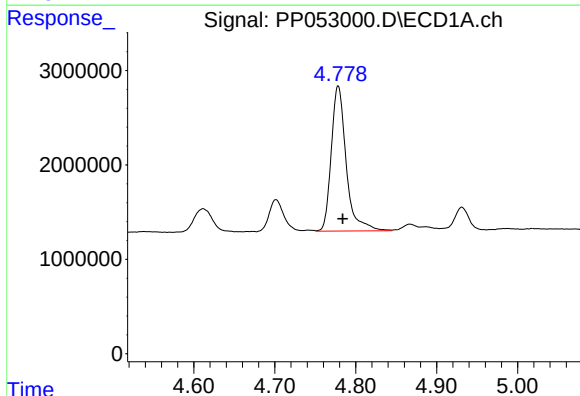
R.T.: 4.702 min
Delta R.T.: -0.006 min
Response: 4270661
Conc: 224.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



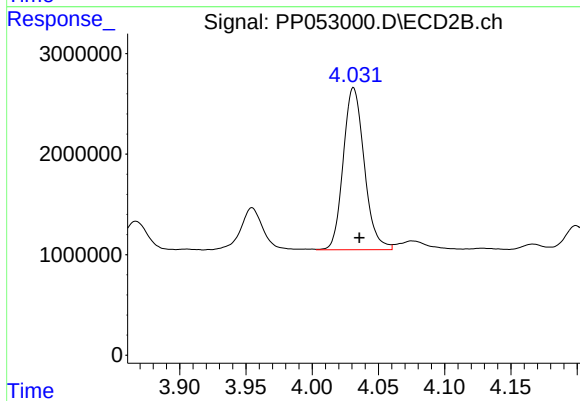
#9 AR-1221-2

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 4919639
Conc: 281.03 ng/ml



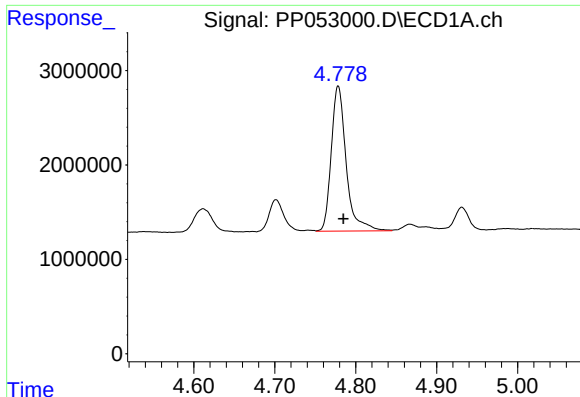
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 19714602
Conc: 345.86 ng/ml



#10 AR-1221-3

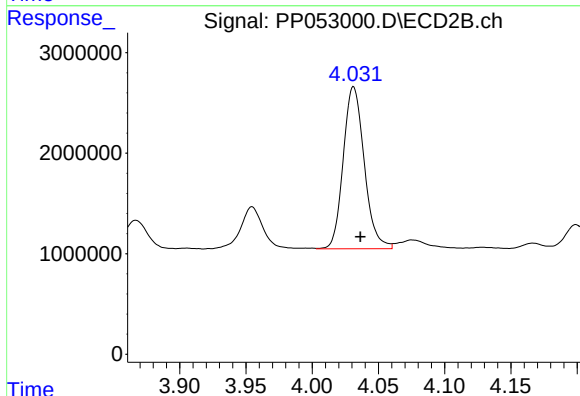
R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 17820313
Conc: 328.30 ng/ml



#11 AR-1232-1

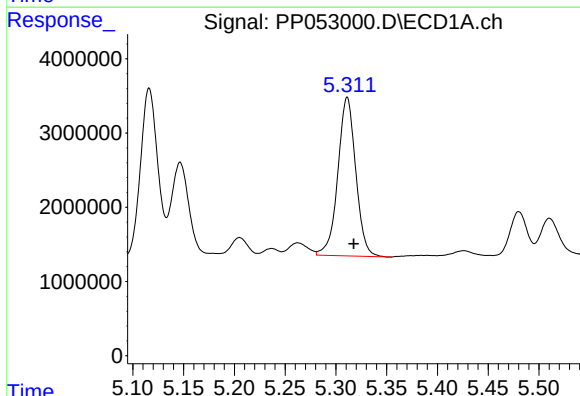
R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 19714602
Conc: 454.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



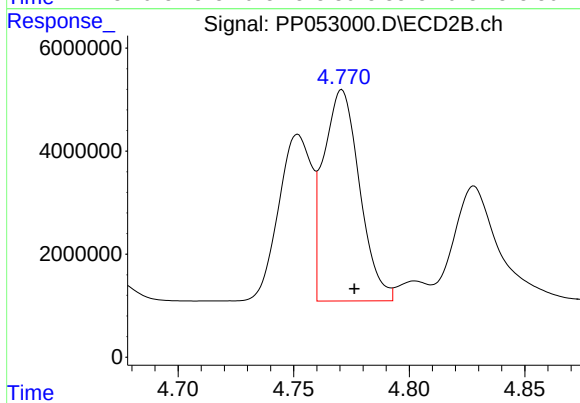
#11 AR-1232-1

R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 17820313
Conc: 427.40 ng/ml



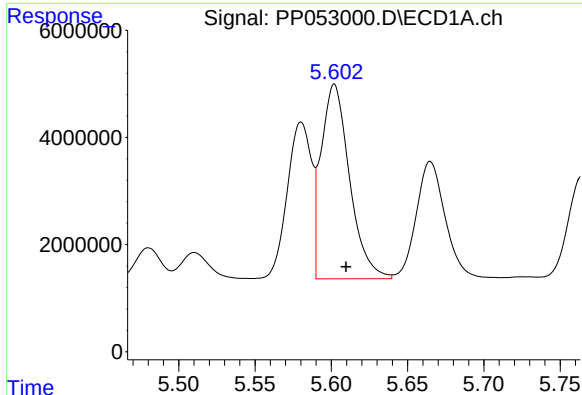
#12 AR-1232-2

R.T.: 5.311 min
Delta R.T.: -0.007 min
Response: 26259112
Conc: 1058.37 ng/ml



#12 AR-1232-2

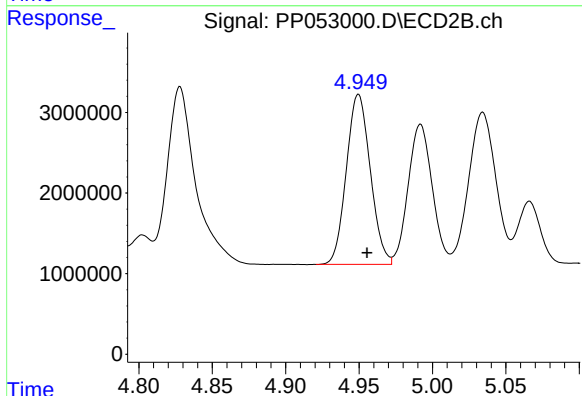
R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 44492140
Conc: 1073.22 ng/ml



#13 AR-1232-3

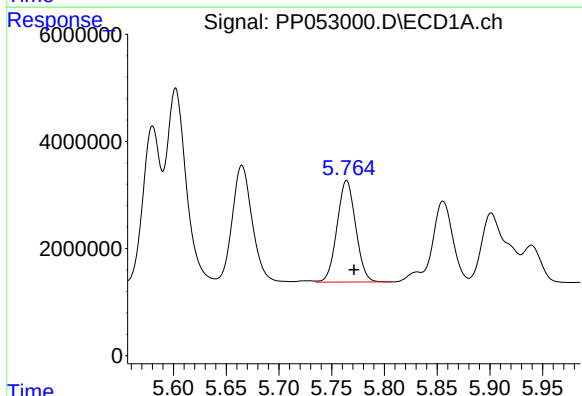
R.T.: 5.602 min
Delta R.T.: -0.008 min
Response: 47142559
Conc: 1076.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



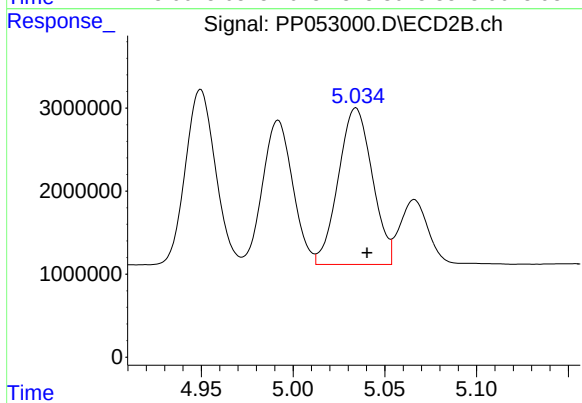
#13 AR-1232-3

R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 23967744
Conc: 1084.50 ng/ml



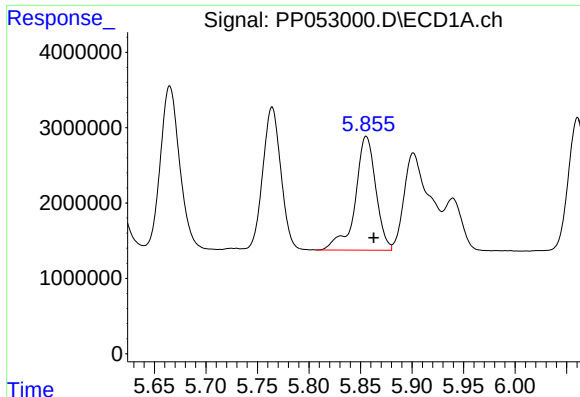
#14 AR-1232-4

R.T.: 5.764 min
Delta R.T.: -0.007 min
Response: 23332913
Conc: 1093.09 ng/ml



#14 AR-1232-4

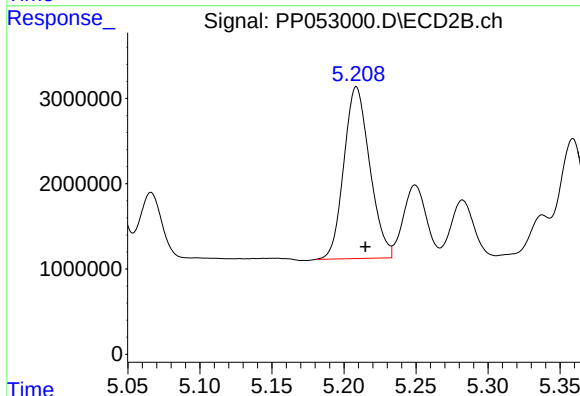
R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 24268987
Conc: 1180.84 ng/ml



#15 AR-1232-5

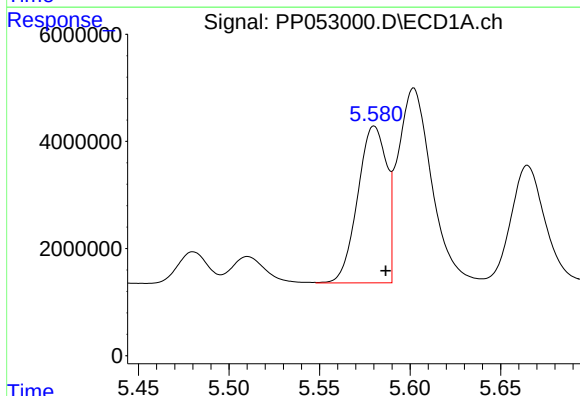
R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 20970870
Conc: 1218.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



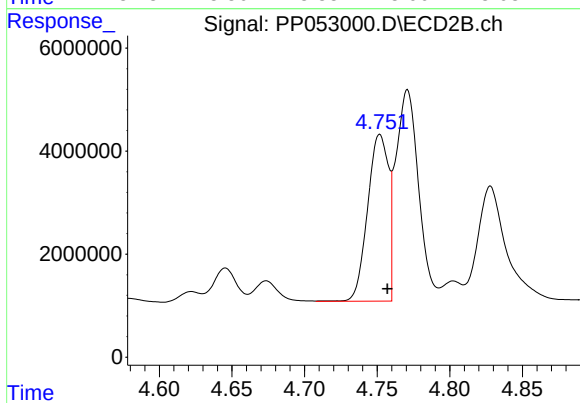
#15 AR-1232-5

R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 25175284
Conc: 1084.37 ng/ml



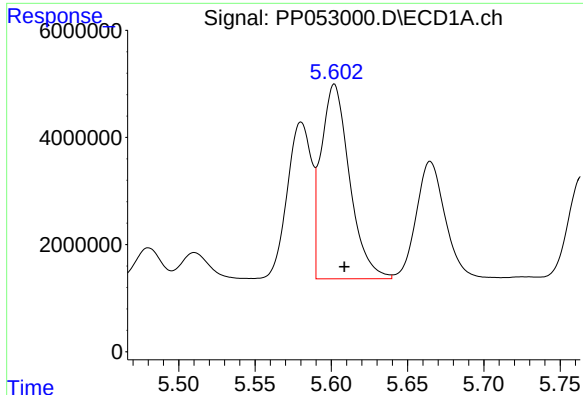
#16 AR-1242-1

R.T.: 5.580 min
Delta R.T.: -0.006 min
Response: 32504206
Conc: 577.54 ng/ml



#16 AR-1242-1

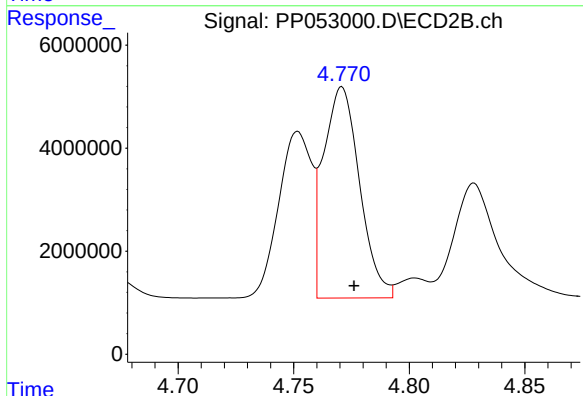
R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 32384793
Conc: 580.30 ng/ml



#17 AR-1242-2

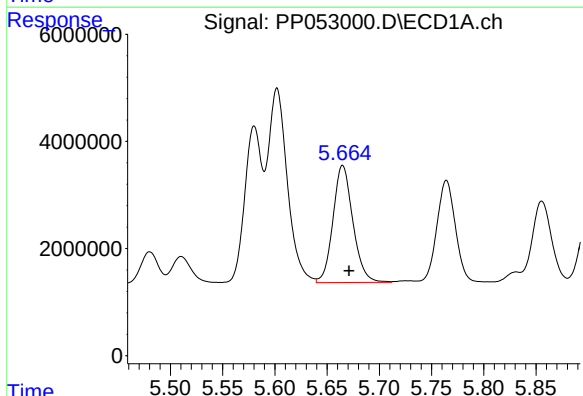
R.T.: 5.602 min
Delta R.T.: -0.007 min
Response: 47142559
Conc: 570.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



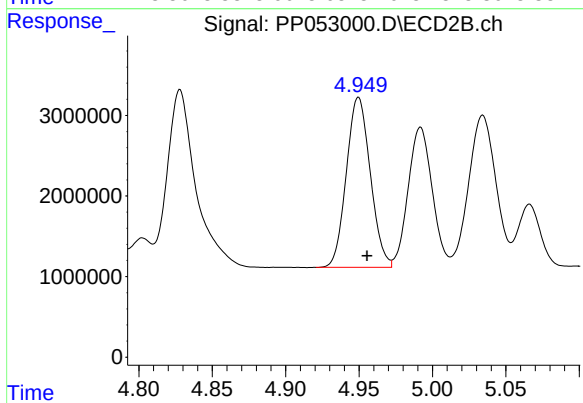
#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: -0.005 min
Response: 44492140
Conc: 576.87 ng/ml



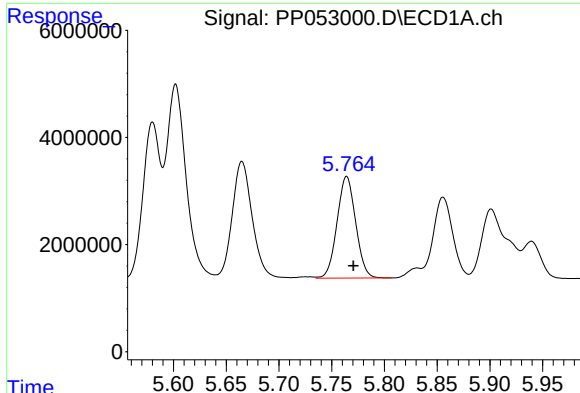
#18 AR-1242-3

R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 28965197
Conc: 569.54 ng/ml



#18 AR-1242-3

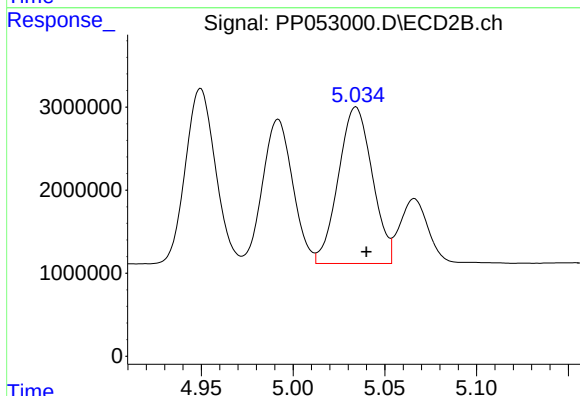
R.T.: 4.950 min
Delta R.T.: -0.006 min
Response: 23967744
Conc: 584.18 ng/ml



#19 AR-1242-4

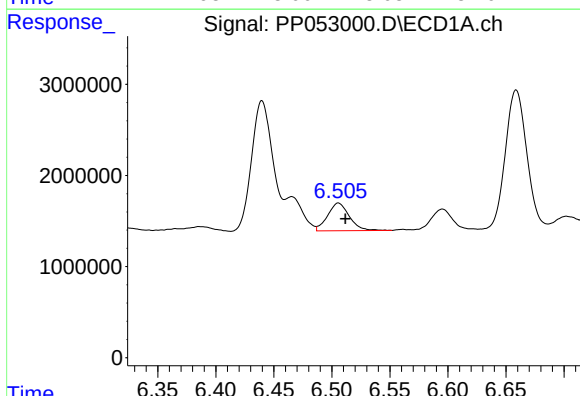
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 23332913
Conc: 575.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



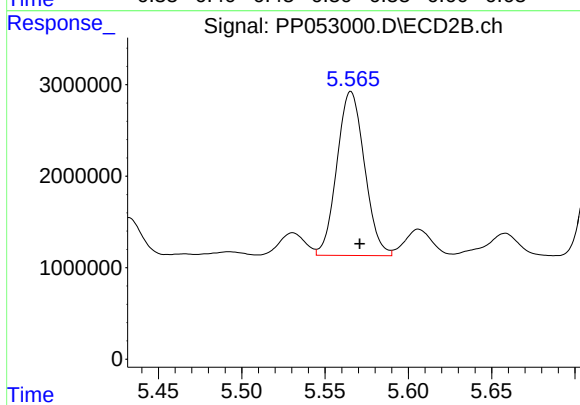
#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 24268987
Conc: 572.21 ng/ml



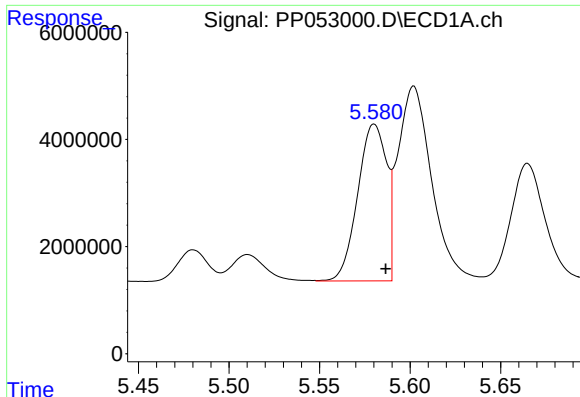
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: -0.006 min
Response: 3936932
Conc: 98.75 ng/ml



#20 AR-1242-5

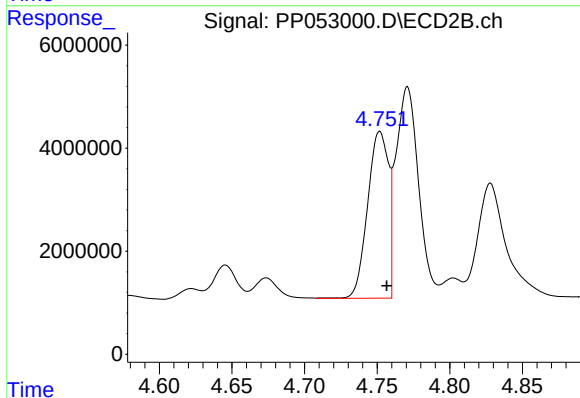
R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 20646825
Conc: 408.45 ng/ml



#21 AR-1248-1

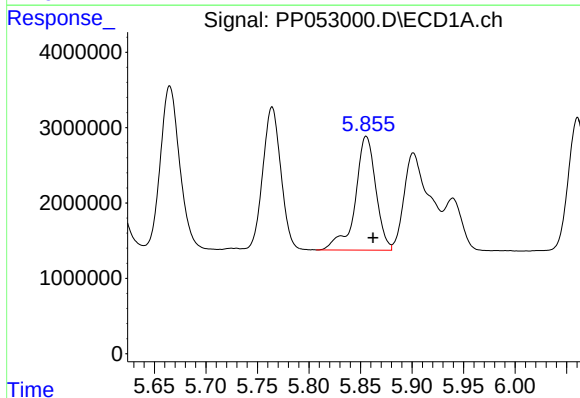
R.T.: 5.580 min
Delta R.T.: -0.006 min
Response: 32504206
Conc: 800.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



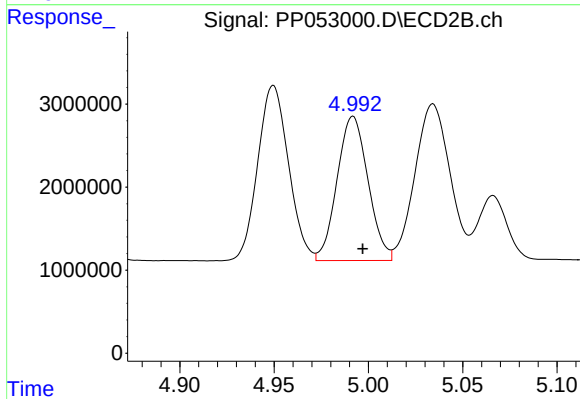
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 32384793
Conc: 809.13 ng/ml



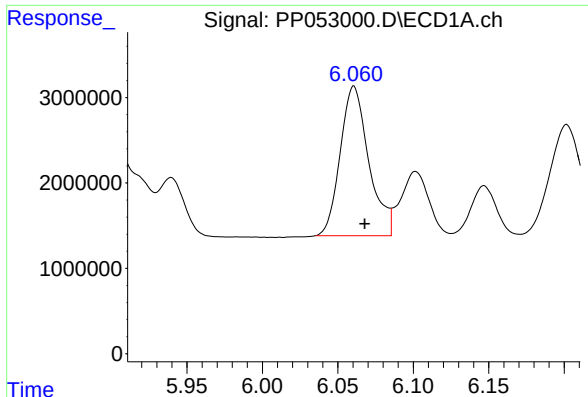
#22 AR-1248-2

R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 20970870
Conc: 352.34 ng/ml



#22 AR-1248-2

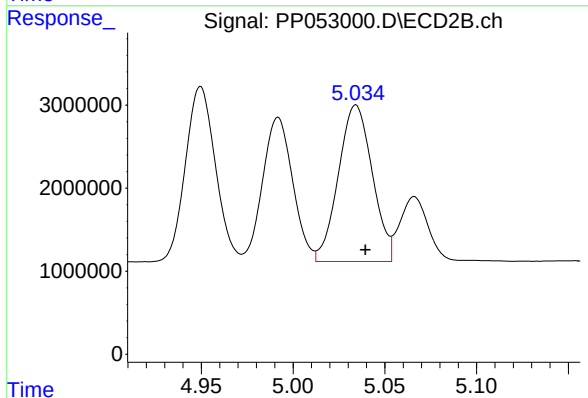
R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 19832265
Conc: 350.26 ng/ml



#23 AR-1248-3

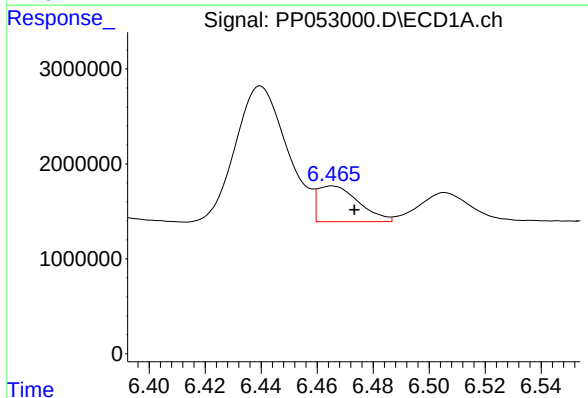
R.T.: 6.061 min
Delta R.T.: -0.007 min
Response: 23089118
Conc: 355.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



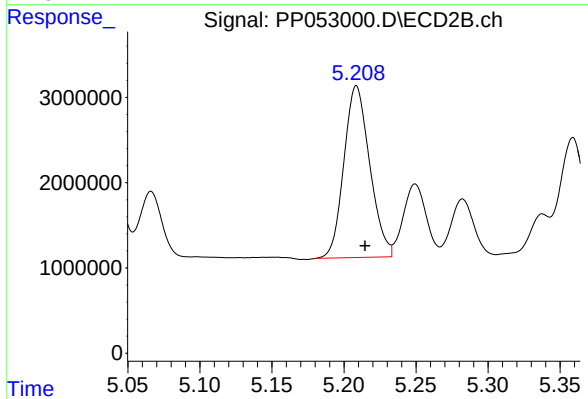
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 24268987
Conc: 413.36 ng/ml



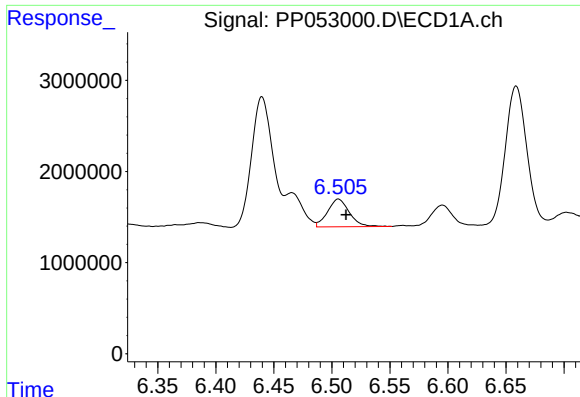
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 3819673
Conc: 59.31 ng/ml



#24 AR-1248-4

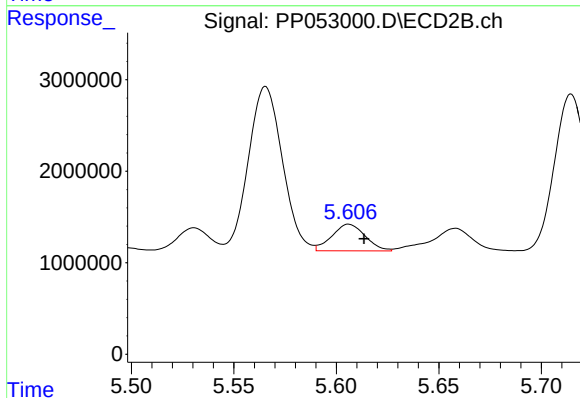
R.T.: 5.209 min
Delta R.T.: -0.006 min
Response: 25175284
Conc: 361.54 ng/ml



#25 AR-1248-5

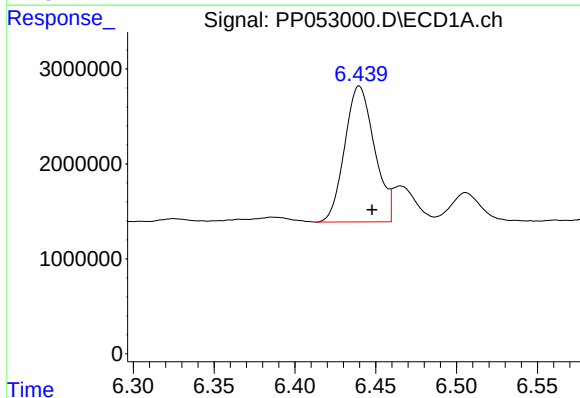
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 3936932
Conc: 62.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



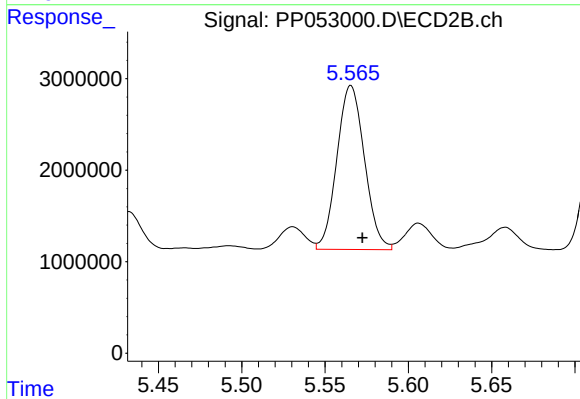
#25 AR-1248-5

R.T.: 5.606 min
Delta R.T.: -0.007 min
Response: 3300376
Conc: 52.02 ng/ml



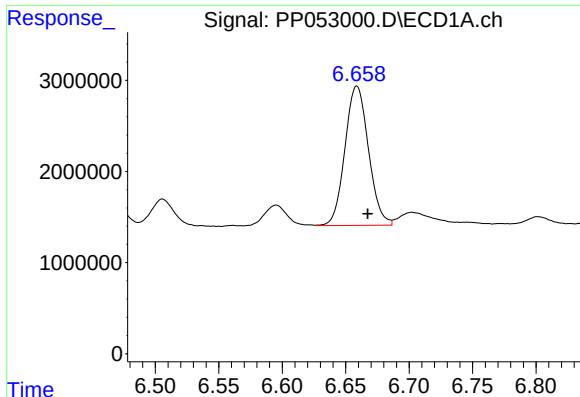
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 18354613
Conc: 241.81 ng/ml



#26 AR-1254-1

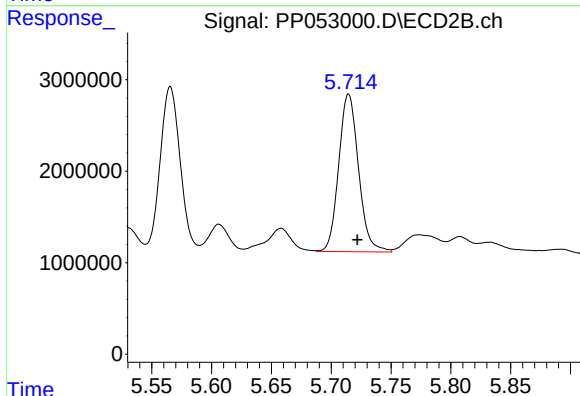
R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 20646825
Conc: 192.27 ng/ml



#27 AR-1254-2

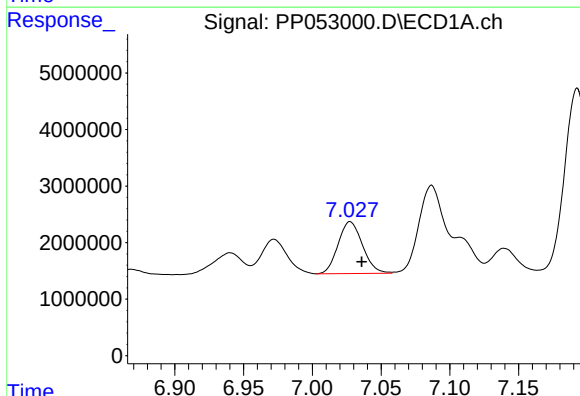
R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 19756643
Conc: 176.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



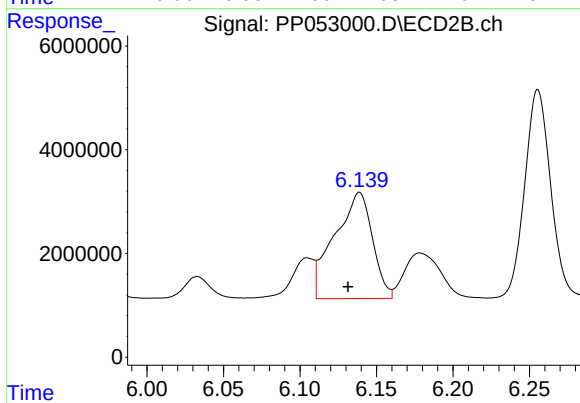
#27 AR-1254-2

R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 19864087
Conc: 207.82 ng/ml



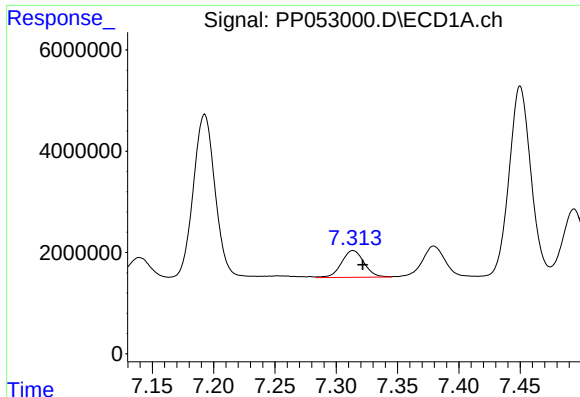
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: -0.008 min
Response: 11297978
Conc: 101.50 ng/ml



#28 AR-1254-3

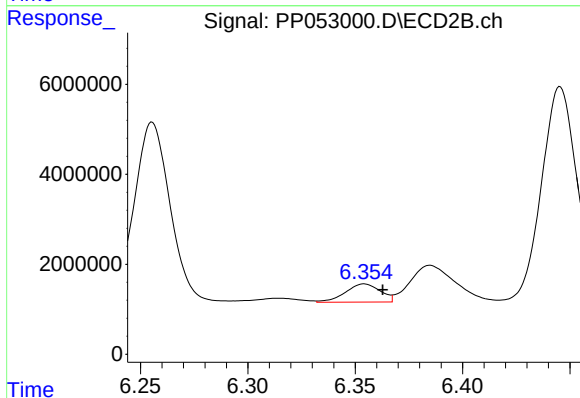
R.T.: 6.139 min
Delta R.T.: 0.007 min
Response: 35199823
Conc: 230.39 ng/ml



#29 AR-1254-4

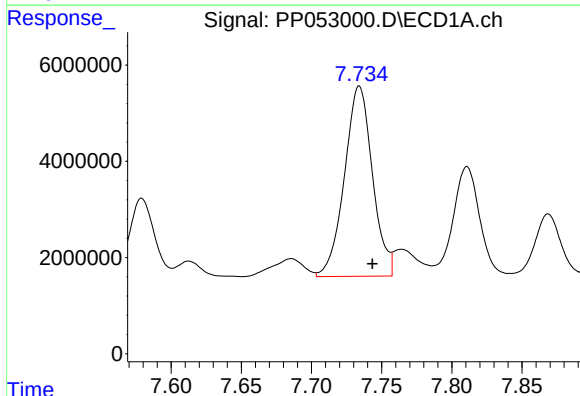
R.T.: 7.314 min
Delta R.T.: -0.008 min
Response: 6782500
Conc: 96.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



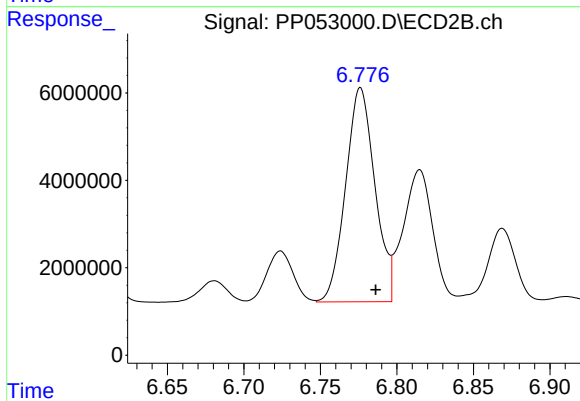
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: -0.009 min
Response: 4586080
Conc: 50.51 ng/ml



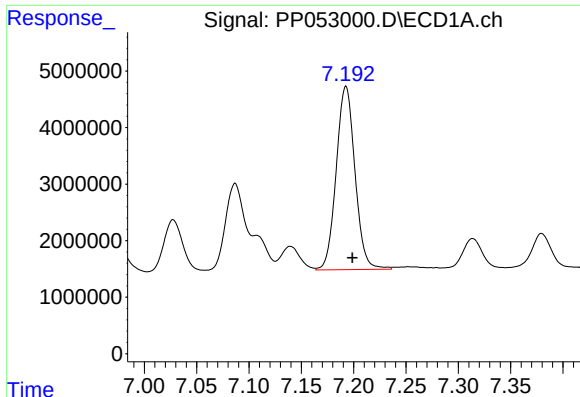
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: -0.009 min
Response: 54865803
Conc: 696.86 ng/ml



#30 AR-1254-5

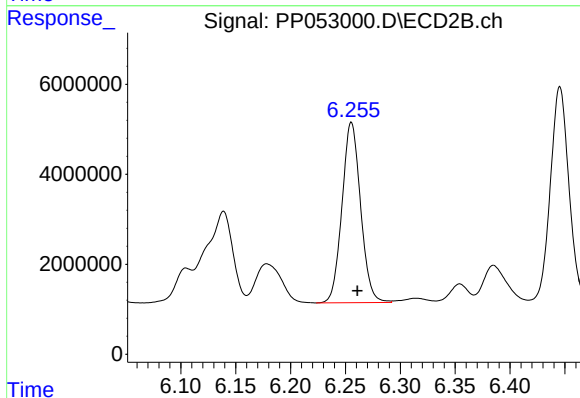
R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 65390420
Conc: 470.00 ng/ml



#31 AR-1260-1

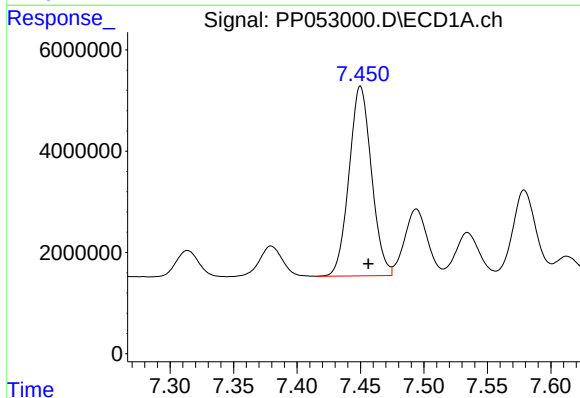
R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 40574390
Conc: 474.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



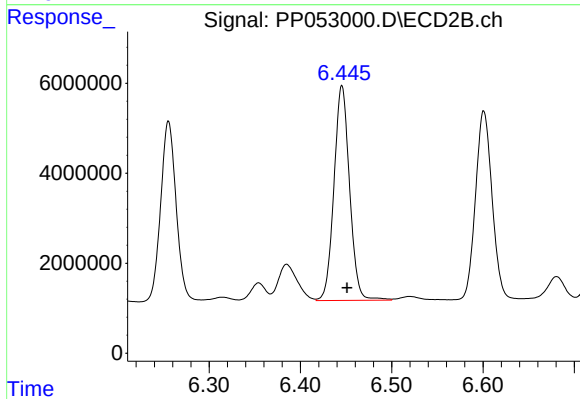
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 47313124
Conc: 465.17 ng/ml



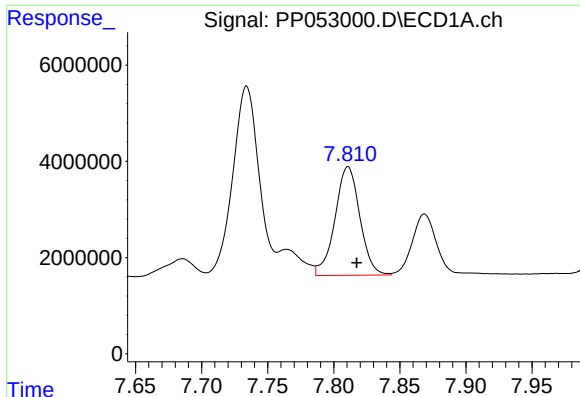
#32 AR-1260-2

R.T.: 7.450 min
Delta R.T.: -0.006 min
Response: 46081302
Conc: 493.47 ng/ml



#32 AR-1260-2

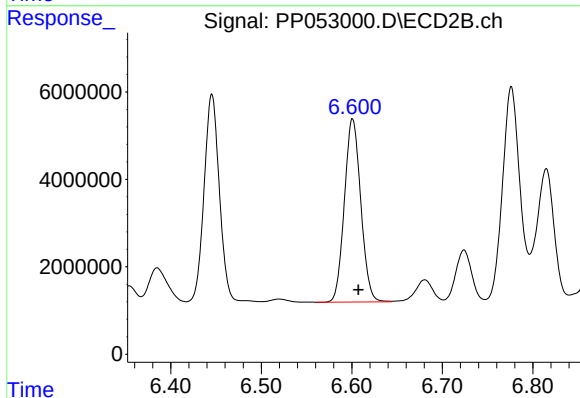
R.T.: 6.445 min
Delta R.T.: -0.005 min
Response: 56820563
Conc: 467.22 ng/ml



#33 AR-1260-3

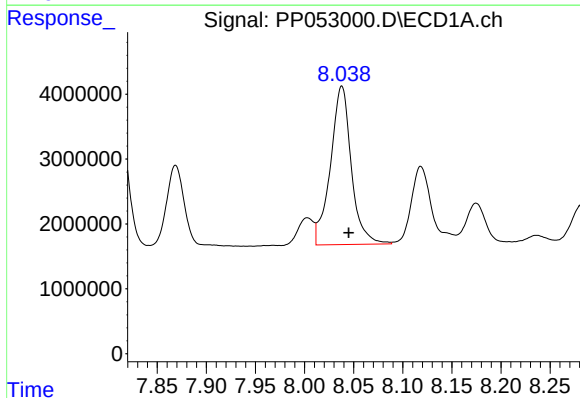
R.T.: 7.811 min
Delta R.T.: -0.007 min
Response: 29642508
Conc: 469.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



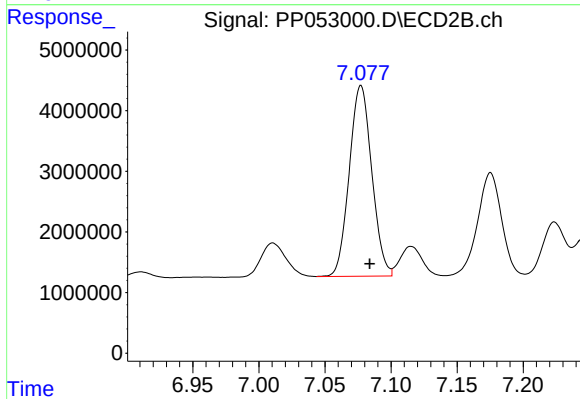
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 52700010
Conc: 451.79 ng/ml



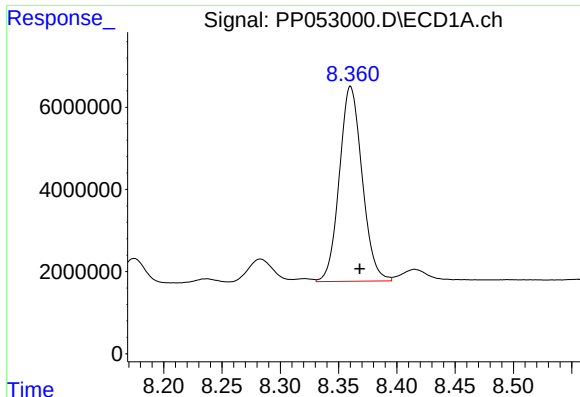
#34 AR-1260-4

R.T.: 8.038 min
Delta R.T.: -0.007 min
Response: 36121001
Conc: 504.47 ng/ml



#34 AR-1260-4

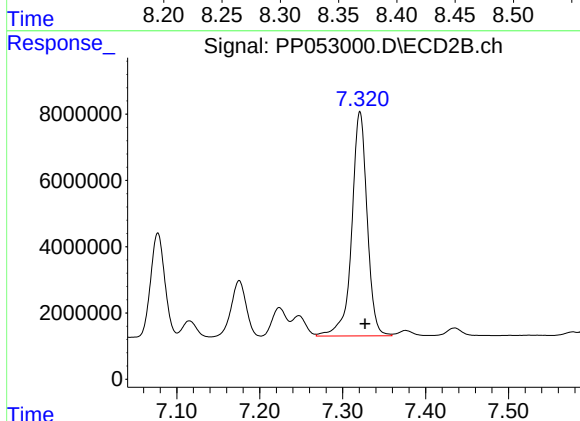
R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 37290034
Conc: 414.15 ng/ml



#35 AR-1260-5

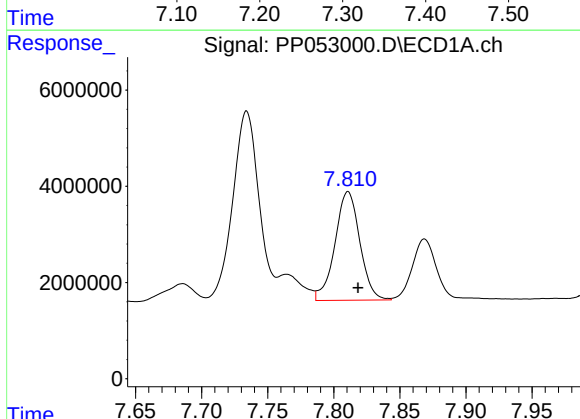
R.T.: 8.360 min
Delta R.T.: -0.008 min
Response: 64453373
Conc: 507.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



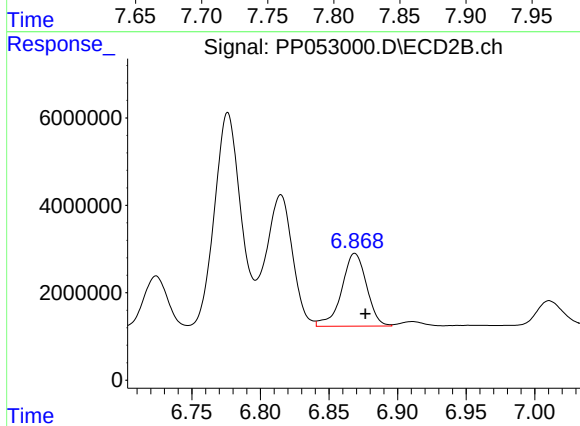
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.006 min
Response: 87146224
Conc: 425.42 ng/ml



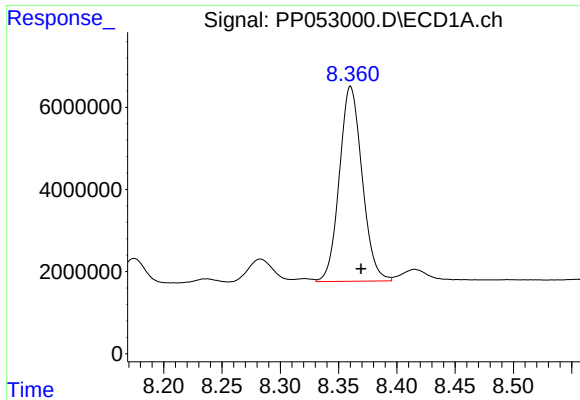
#36 AR-1262-1

R.T.: 7.811 min
Delta R.T.: -0.008 min
Response: 29642508
Conc: 309.24 ng/ml



#36 AR-1262-1

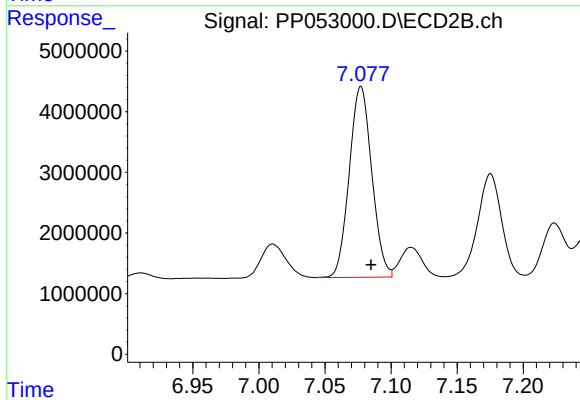
R.T.: 6.869 min
Delta R.T.: -0.008 min
Response: 21116994
Conc: 368.71 ng/ml



#37 AR-1262-2

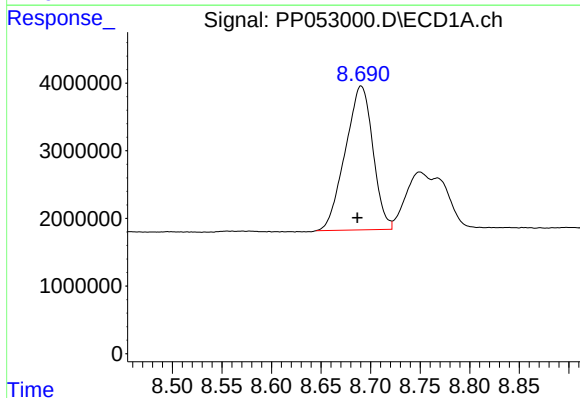
R.T.: 8.360 min
Delta R.T.: -0.009 min
Response: 64453373
Conc: 433.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



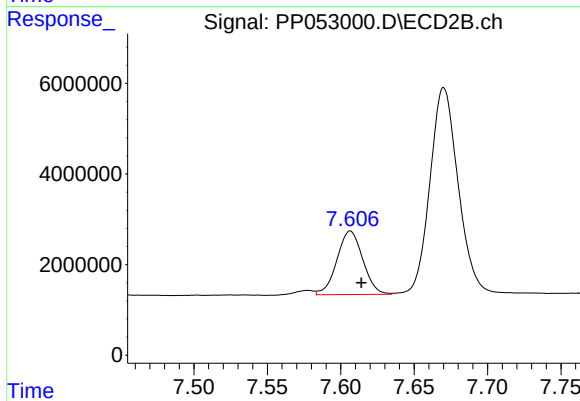
#37 AR-1262-2

R.T.: 7.077 min
Delta R.T.: -0.008 min
Response: 37290034
Conc: 301.13 ng/ml



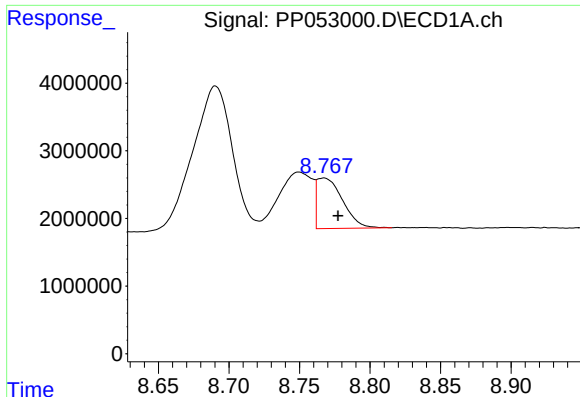
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: 0.004 min
Response: 41243309
Conc: 415.65 ng/ml



#38 AR-1262-3

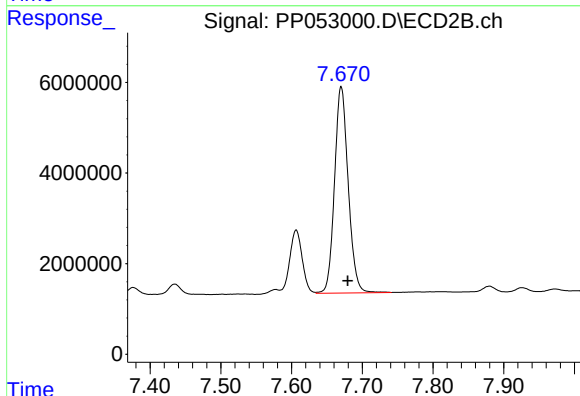
R.T.: 7.607 min
Delta R.T.: -0.008 min
Response: 17181596
Conc: 170.25 ng/ml



#39 AR-1262-4

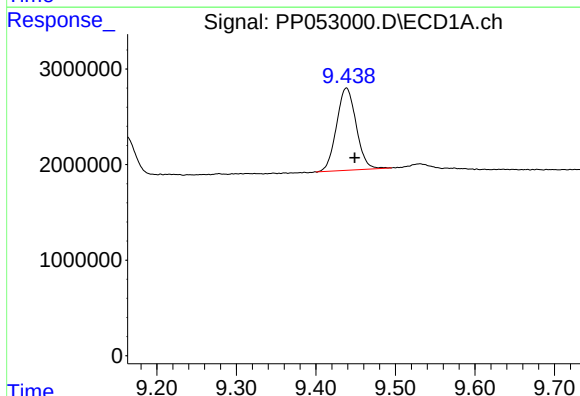
R.T.: 8.767 min
Delta R.T.: -0.010 min
Response: 9434202
Conc: 202.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



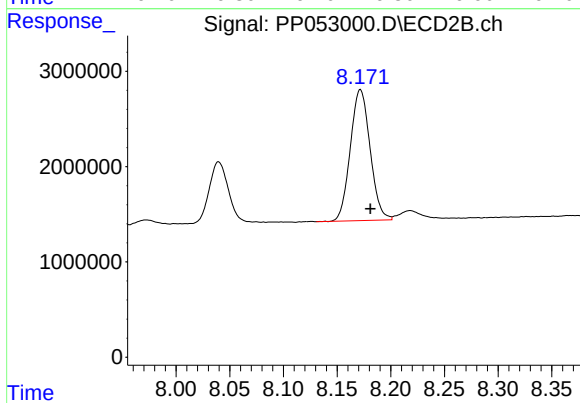
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.009 min
Response: 61154678
Conc: 341.79 ng/ml



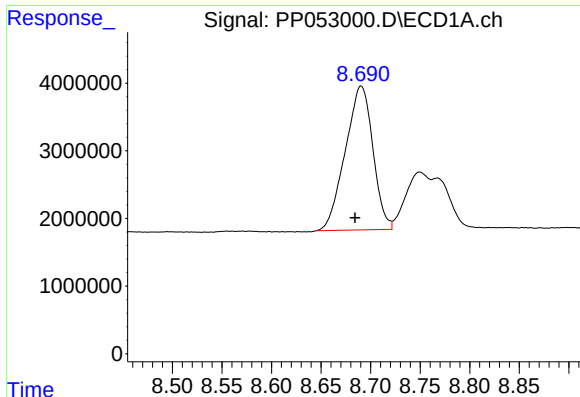
#40 AR-1262-5

R.T.: 9.438 min
Delta R.T.: -0.011 min
Response: 14774736
Conc: 322.86 ng/ml



#40 AR-1262-5

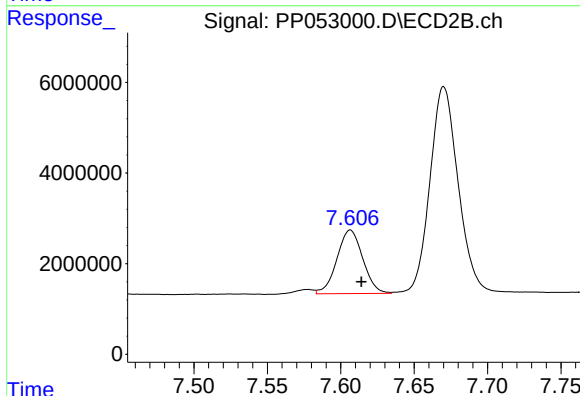
R.T.: 8.172 min
Delta R.T.: -0.009 min
Response: 17657327
Conc: 235.78 ng/ml



#41 AR-1268-1

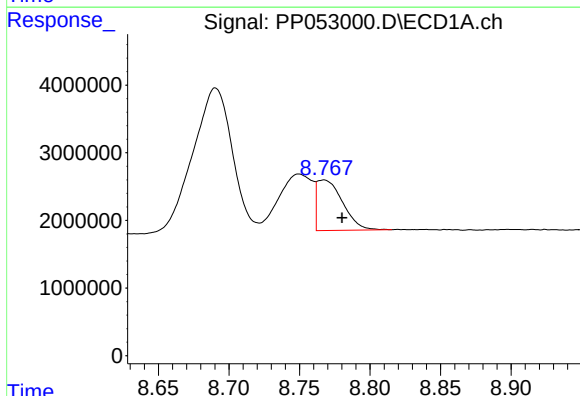
R.T.: 8.690 min
Delta R.T.: 0.006 min
Response: 41243309
Conc: 219.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



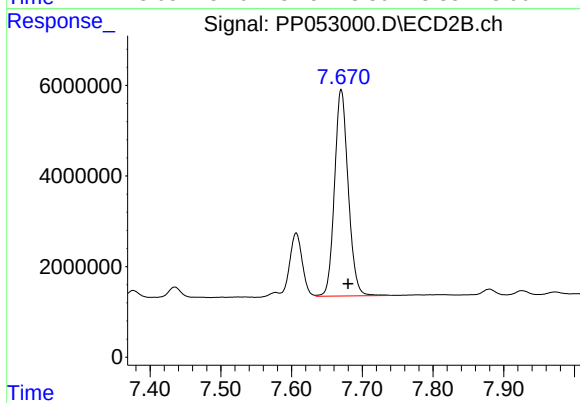
#41 AR-1268-1

R.T.: 7.607 min
Delta R.T.: -0.008 min
Response: 17181596
Conc: 56.05 ng/ml



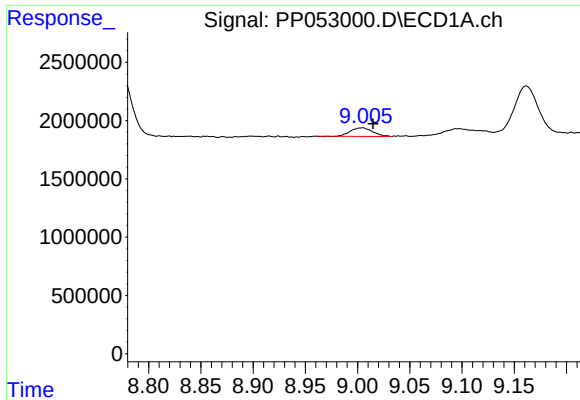
#42 AR-1268-2

R.T.: 8.767 min
Delta R.T.: -0.013 min
Response: 9434202
Conc: 57.64 ng/ml



#42 AR-1268-2

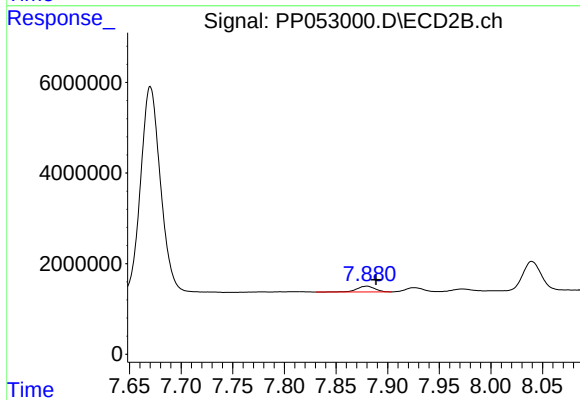
R.T.: 7.670 min
Delta R.T.: -0.010 min
Response: 61154678
Conc: 225.47 ng/ml



#43 AR-1268-3

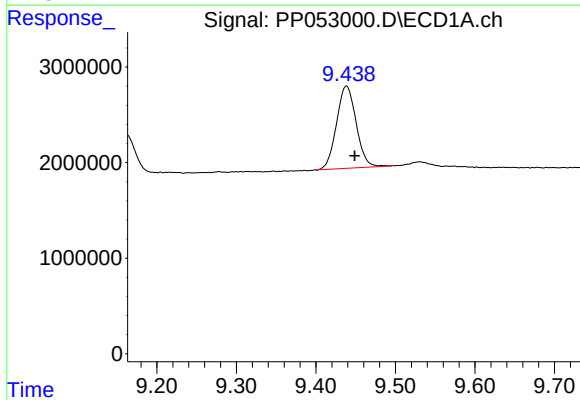
R.T.: 9.005 min
Delta R.T.: -0.010 min
Response: 1070172
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



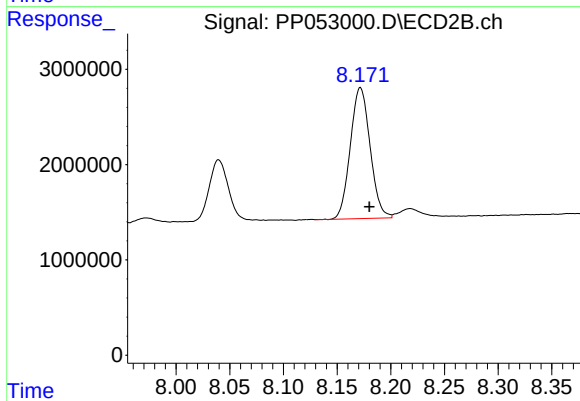
#43 AR-1268-3

R.T.: 7.880 min
Delta R.T.: -0.009 min
Response: 1564482
Conc: 6.67 ng/ml



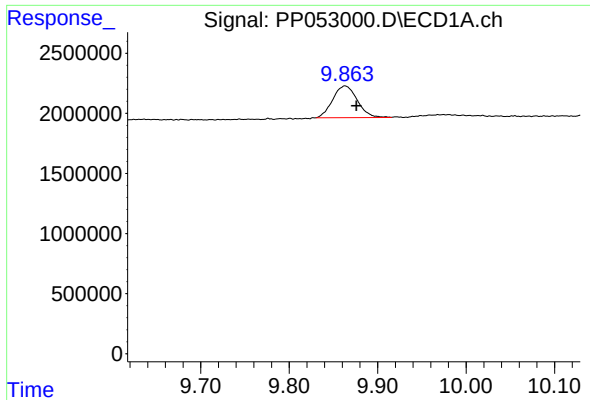
#44 AR-1268-4

R.T.: 9.438 min
Delta R.T.: -0.010 min
Response: 14774736
Conc: 290.52 ng/ml



#44 AR-1268-4

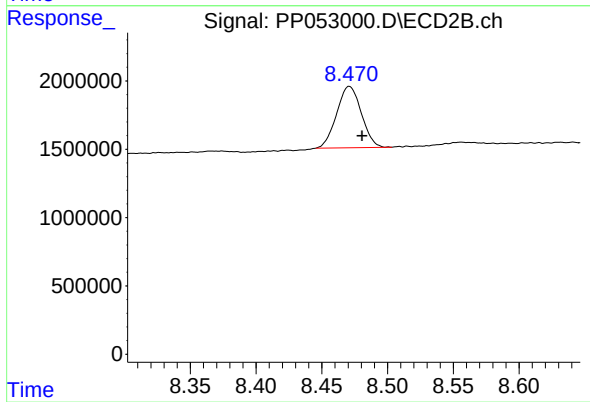
R.T.: 8.172 min
Delta R.T.: -0.008 min
Response: 17657327
Conc: 207.87 ng/ml



#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: -0.013 min
Response: 5109616
Conc: 11.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: -0.010 min
Response: 5875571
Conc: 8.96 ng/ml