

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012023\
 Data File : PP054773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 19:32
 Operator : YP\AJ
 Sample : PB150332BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 05:47:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 2023
 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...	4.332	3.580	31480676	23365471	17.145	14.597
2)	SA Decachlor...	10.093	8.599	24389388	24807761	18.170	17.323
Target Compounds							
3)	L1 AR-1016-1	5.504	4.665	21675265	18399460	334.689	365.289
4)	L1 AR-1016-2	5.527	4.684	30455720	25905207	322.296	362.872
5)	L1 AR-1016-3	5.589	4.861	18290131	13895711	306.693	356.909
6)	L1 AR-1016-4	5.688	4.902	14514543	12032446	305.432	354.269
7)	L1 AR-1016-5	5.984	5.116	14307135	15103940	295.524	344.730
8)	L2 AR-1221-1	4.537	3.792	2500354	1877244	109.256	94.875
9)	L2 AR-1221-2	4.628	3.879	3067618	2621761	174.300	174.525
10)	L2 AR-1221-3	4.704	3.954	13545425	10820067	254.840	235.425
11)	L3 AR-1232-1	4.704	3.954	13545425	10820067	304.761	280.472
12)	L3 AR-1232-2	5.236	4.684	18564676	25905207	770.099	792.451
13)	L3 AR-1232-3	5.527	4.861	30455720	13895711	706.634	808.037
14)	L3 AR-1232-4	5.688	4.945	14514543	14780993	676.264	853.245 #
15)	L3 AR-1232-5	5.779	5.116	12433845	15103940	722.663	798.066
16)	L4 AR-1242-1	5.504	4.665	21675265	18399460	400.872	436.111
17)	L4 AR-1242-2	5.527	4.684	30455720	25905207	390.360	441.193
18)	L4 AR-1242-3	5.589	4.861	18290131	13895711	372.324	433.179
19)	L4 AR-1242-4	5.688	4.945	14514543	14780993	365.886	421.270
20)	L4 AR-1242-5	6.429	5.470	2029890	12060360	56.261	317.289 #
21)	L5 AR-1248-1	5.504	4.665	21675265	18399460	544.278	588.047
22)	L5 AR-1248-2	5.779	4.902	12433845	12032446	209.481	250.619
23)	L5 AR-1248-3	5.984	4.945	14307135	14780993	216.806	290.863 #
24)	L5 AR-1248-4	6.390	5.116	1899887	15103940	28.434	254.056 #
25)	L5 AR-1248-5	6.429	5.510	2029890	1641178	31.221	32.301
26)	L6 AR-1254-1	6.363	5.470	10961396	12060360	155.086	141.851
27)	L6 AR-1254-2	6.583	5.618	11766811	11930166	122.938	163.948 #
28)	L6 AR-1254-3	6.951	6.038	6319715	20267812	72.840	179.083 #
29)	L6 AR-1254-4	7.238	6.252	3865305	1814824	61.698	29.158 #
30)	L6 AR-1254-5	7.658	6.671	36608178	37681956	523.131	397.618
31)	L7 AR-1260-1	7.116	6.153	26477737	29137079	385.490	350.964
32)	L7 AR-1260-2	7.375	6.343	30563173	33123125	382.182	359.857
33)	L7 AR-1260-3	7.736	6.496	20212513	31677807	335.537	352.450
34)	L7 AR-1260-4	7.961	6.970	25009929	23359121	357.444	310.353
35)	L7 AR-1260-5	8.279	7.213	44452084	50680463	341.206	318.937
36)	L8 AR-1262-1	7.736	6.764	20212513	13297560	246.923	313.488 #
37)	L8 AR-1262-2	8.279	6.970	44452084	23359121	313.973	254.059
38)	L8 AR-1262-3	8.604	7.497	30129324	10796128	292.246	150.278 #
39)	L8 AR-1262-4	8.660f	7.561	17650807	37938084	355.038	293.379
40)	L8 AR-1262-5	9.337	8.057	11671637	11779539	204.921	197.711
41)	L9 AR-1268-1	8.604	7.497	30129324	10796128	163.362	49.933 #

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 ALS Vial : 8 Sample Multiplier: 1

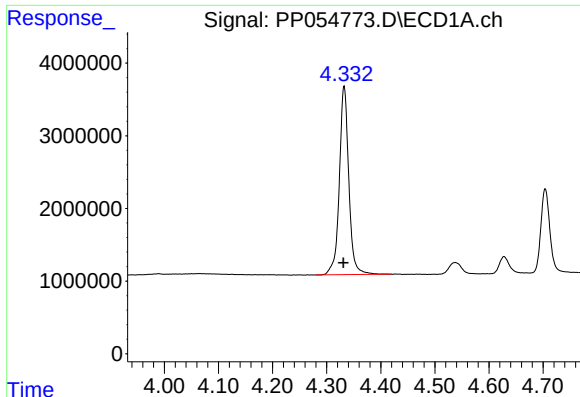
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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	8.660f	7.561	17650807	37938084	104.136	193.678 #
43) L9	AR-1268-3	8.911	7.770	1073835	855576	7.209	4.835 #
44) L9	AR-1268-4	9.337	8.057	11671637	11779539	180.801	174.154
45) L9	AR-1268-5	9.754	8.346	4039480	4024341	8.370	7.822

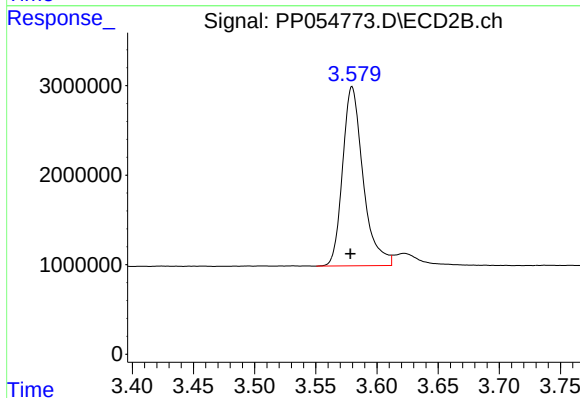
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

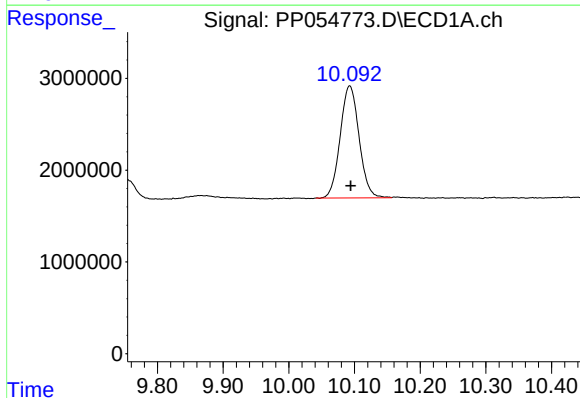
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 31480676
Conc: 17.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



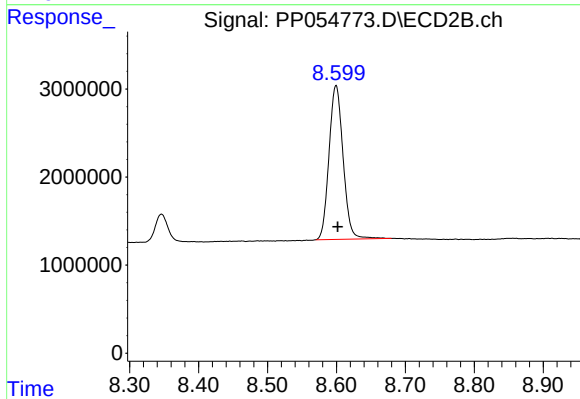
#1 Tetrachloro-m-xylene

R.T.: 3.580 min
Delta R.T.: 0.001 min
Response: 23365471
Conc: 14.60 ng/ml



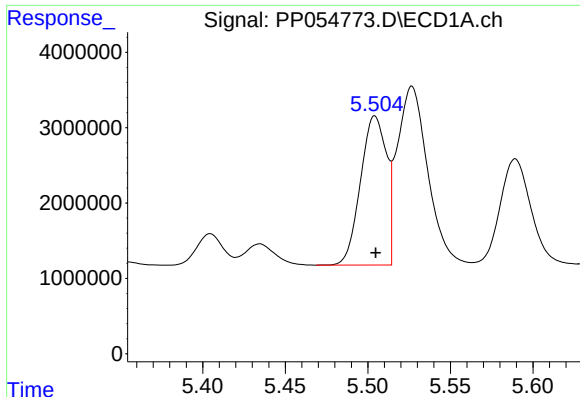
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.002 min
Response: 24389388
Conc: 18.17 ng/ml



#2 Decachlorobiphenyl

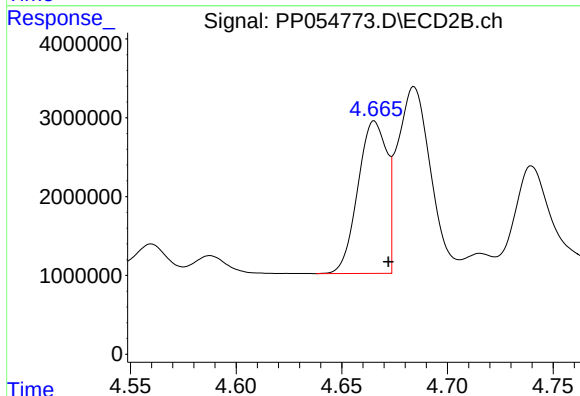
R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 24807761
Conc: 17.32 ng/ml



#3 AR-1016-1

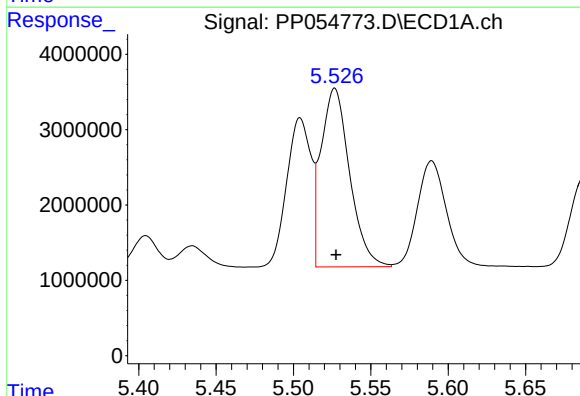
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 21675265
Conc: 334.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



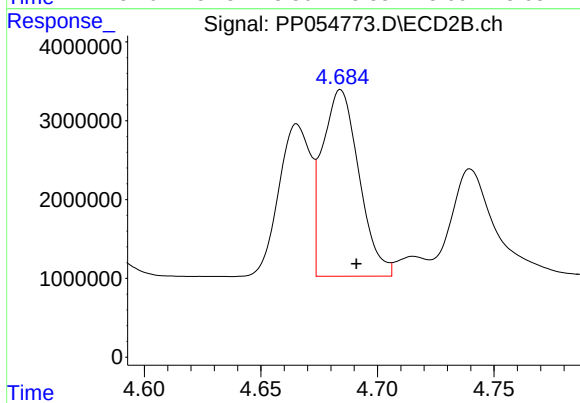
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: -0.007 min
Response: 18399460
Conc: 365.29 ng/ml



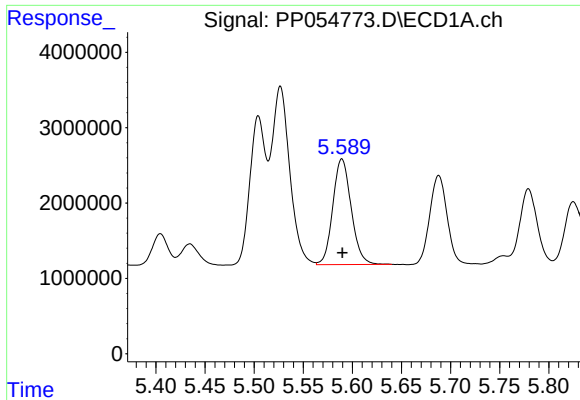
#4 AR-1016-2

R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 30455720
Conc: 322.30 ng/ml



#4 AR-1016-2

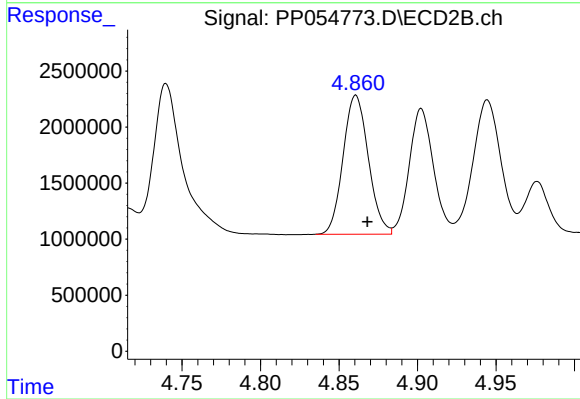
R.T.: 4.684 min
Delta R.T.: -0.007 min
Response: 25905207
Conc: 362.87 ng/ml



#5 AR-1016-3

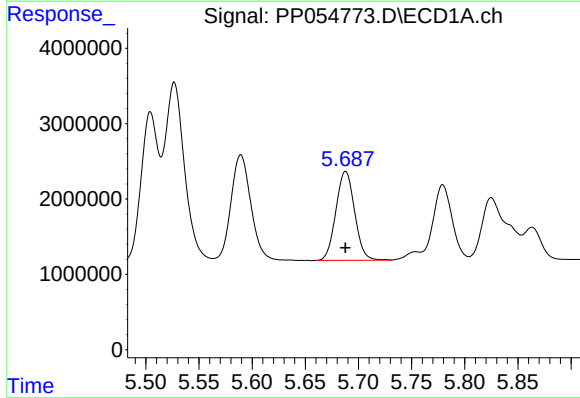
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 18290131
Conc: 306.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



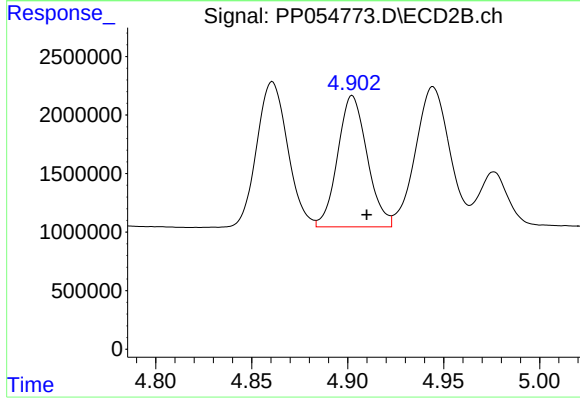
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: -0.007 min
Response: 13895711
Conc: 356.91 ng/ml



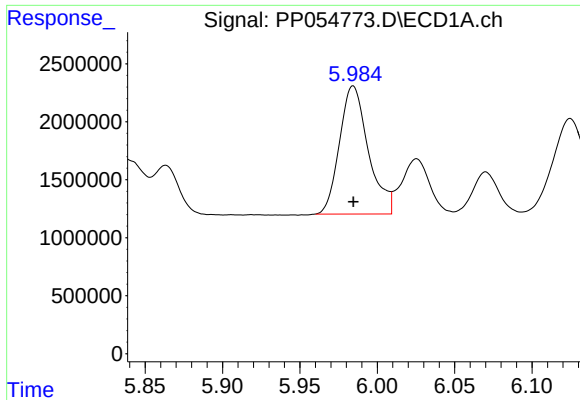
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 14514543
Conc: 305.43 ng/ml



#6 AR-1016-4

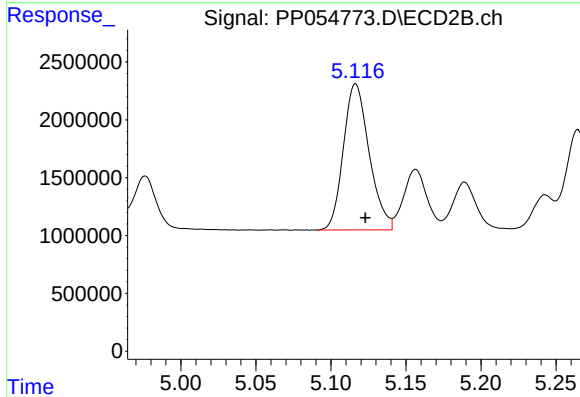
R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 12032446
Conc: 354.27 ng/ml



#7 AR-1016-5

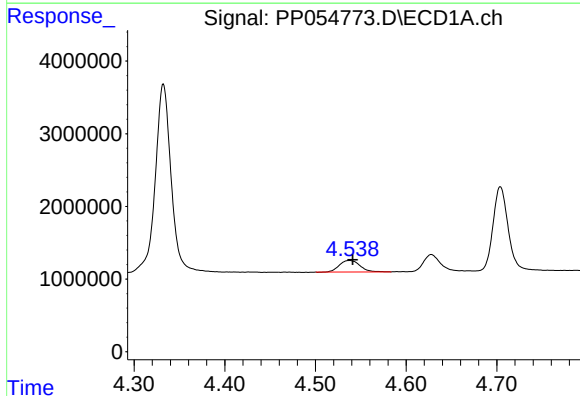
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 14307135
Conc: 295.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



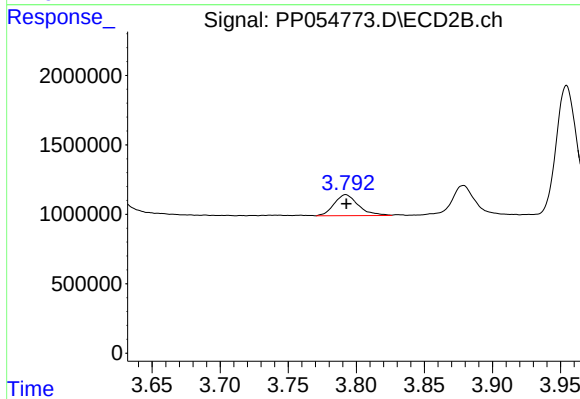
#7 AR-1016-5

R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 15103940
Conc: 344.73 ng/ml



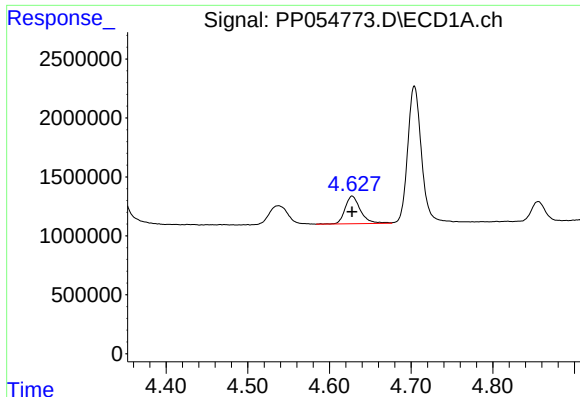
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 2500354
Conc: 109.26 ng/ml



#8 AR-1221-1

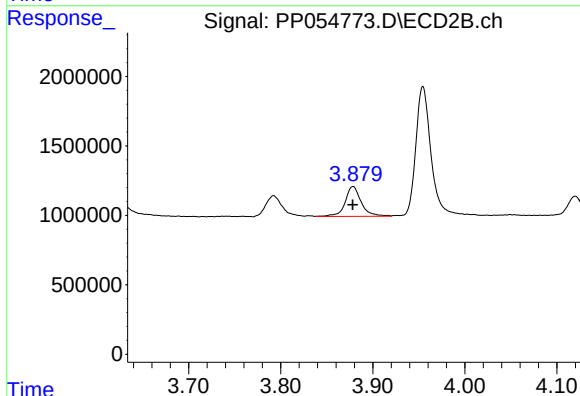
R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 1877244
Conc: 94.87 ng/ml



#9 AR-1221-2

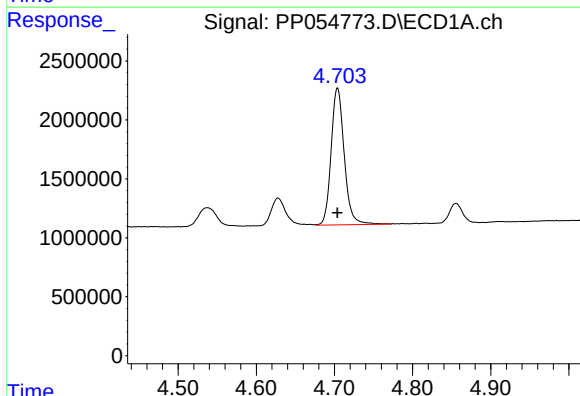
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 3067618
Conc: 174.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



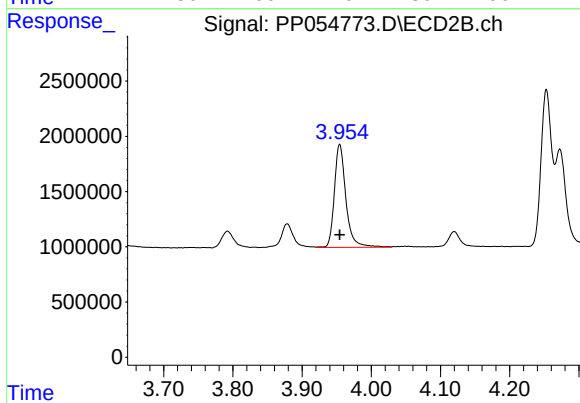
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 2621761
Conc: 174.53 ng/ml



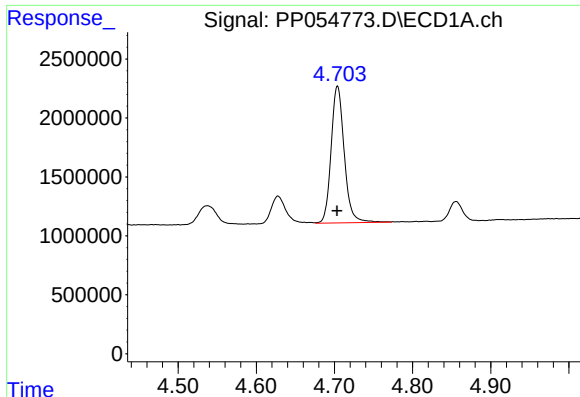
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 13545425
Conc: 254.84 ng/ml



#10 AR-1221-3

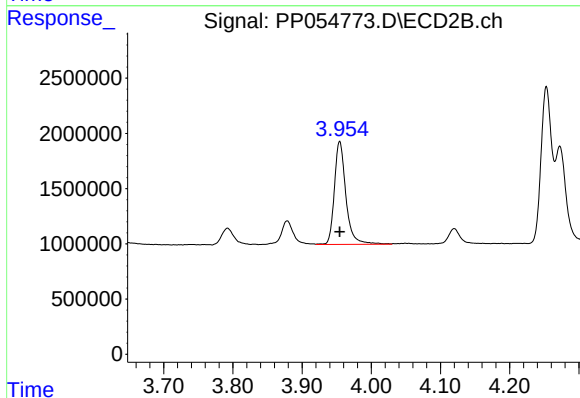
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 10820067
Conc: 235.43 ng/ml



#11 AR-1232-1

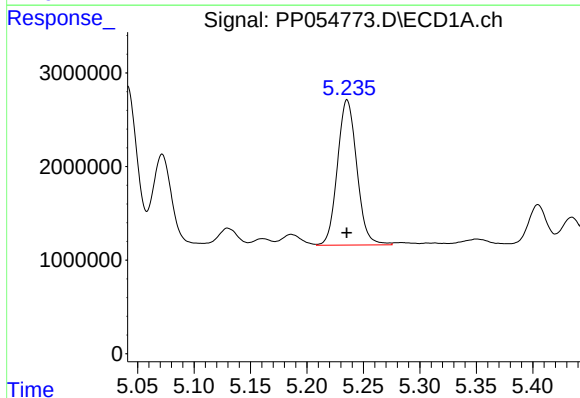
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 13545425
Conc: 304.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



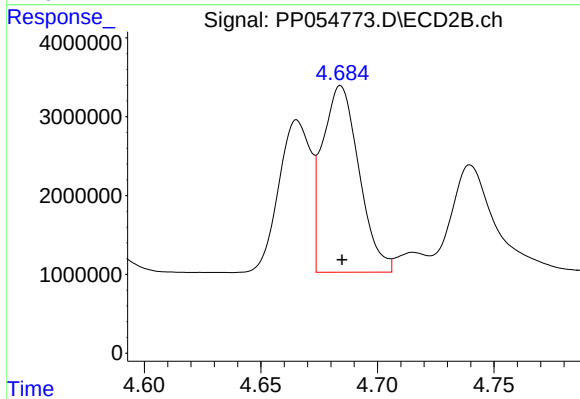
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 10820067
Conc: 280.47 ng/ml



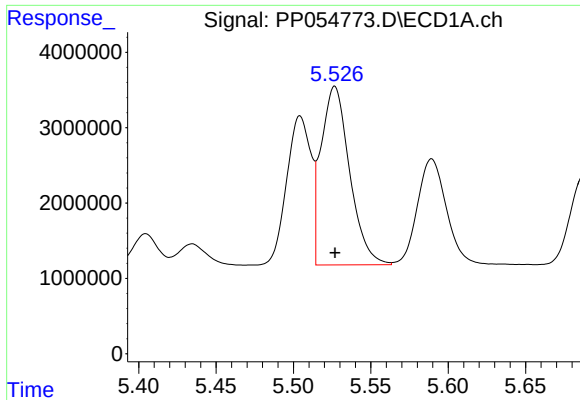
#12 AR-1232-2

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 18564676
Conc: 770.10 ng/ml



#12 AR-1232-2

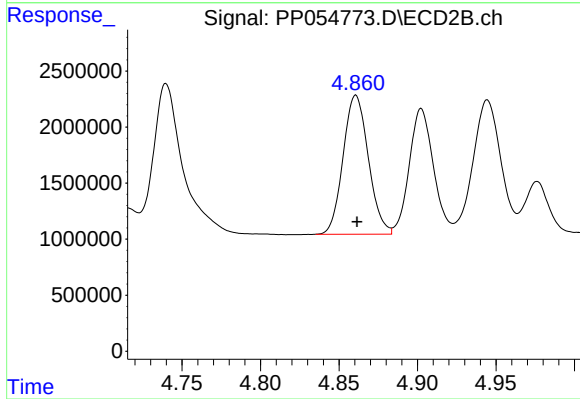
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 25905207
Conc: 792.45 ng/ml



#13 AR-1232-3

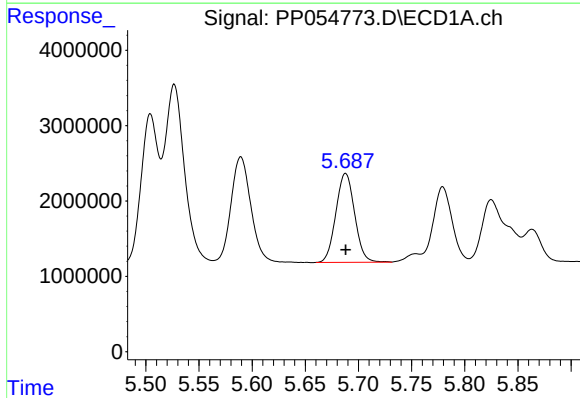
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 30455720
Conc: 706.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



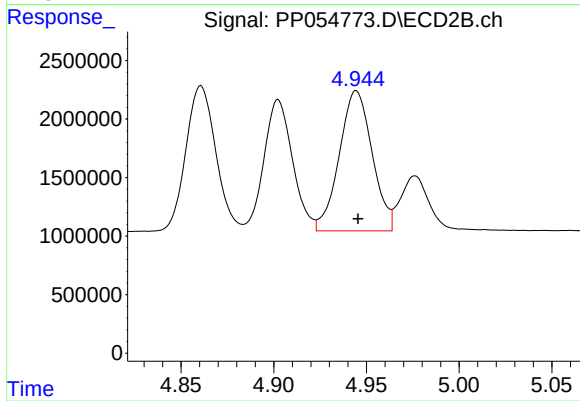
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 13895711
Conc: 808.04 ng/ml



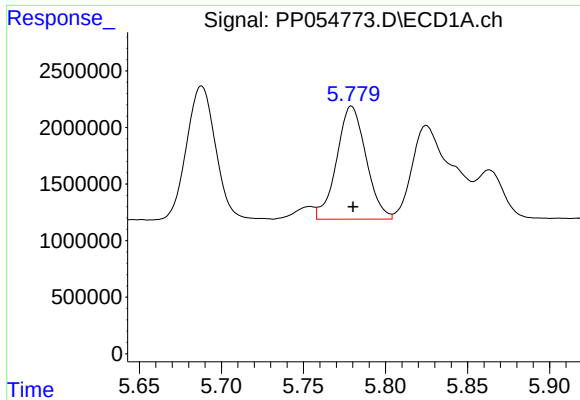
#14 AR-1232-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 14514543
Conc: 676.26 ng/ml



#14 AR-1232-4

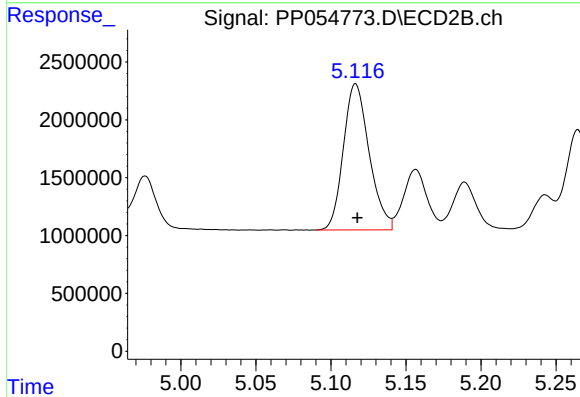
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 14780993
Conc: 853.24 ng/ml



#15 AR-1232-5

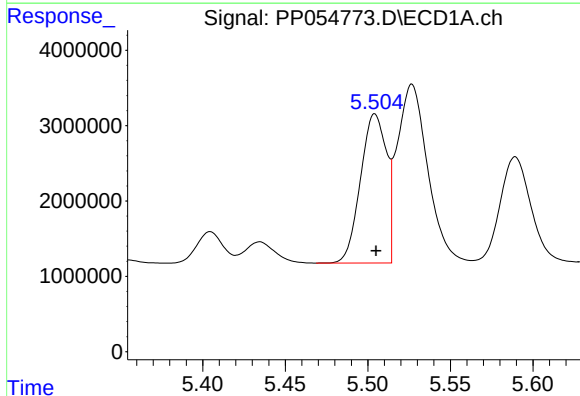
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 12433845
Conc: 722.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



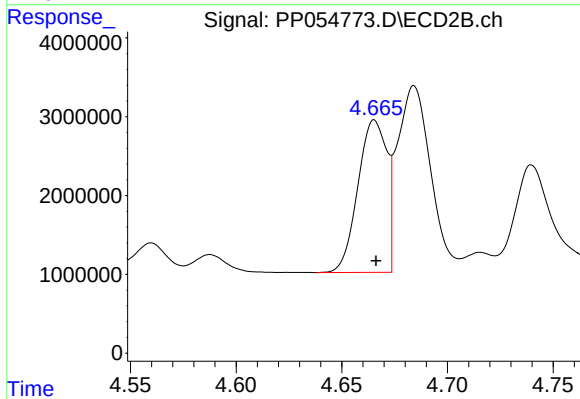
#15 AR-1232-5

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 15103940
Conc: 798.07 ng/ml



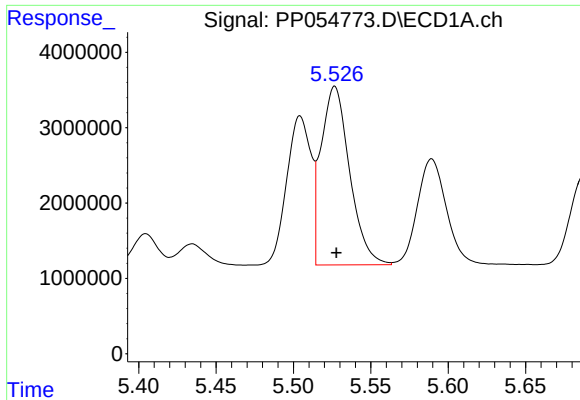
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 21675265
Conc: 400.87 ng/ml



#16 AR-1242-1

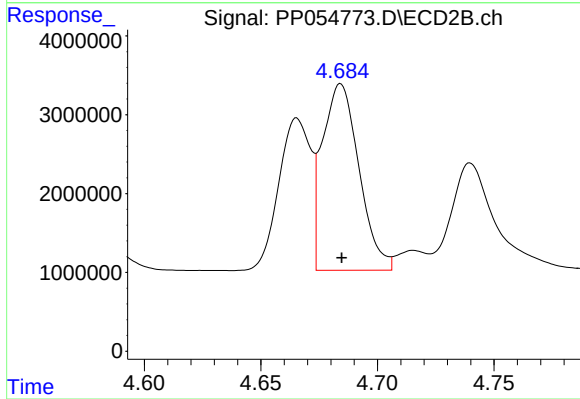
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 18399460
Conc: 436.11 ng/ml



#17 AR-1242-2

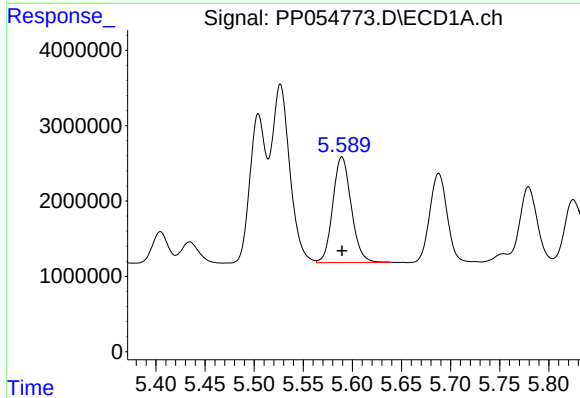
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 30455720
Conc: 390.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



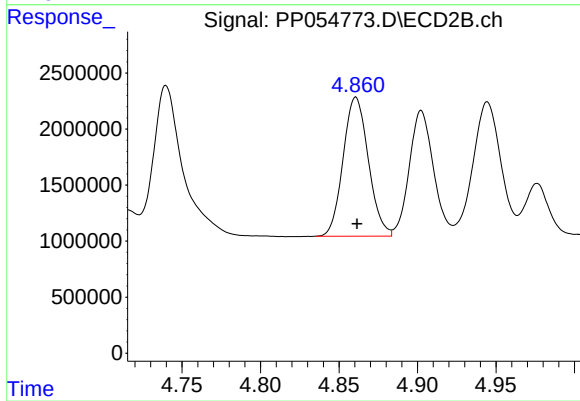
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 25905207
Conc: 441.19 ng/ml



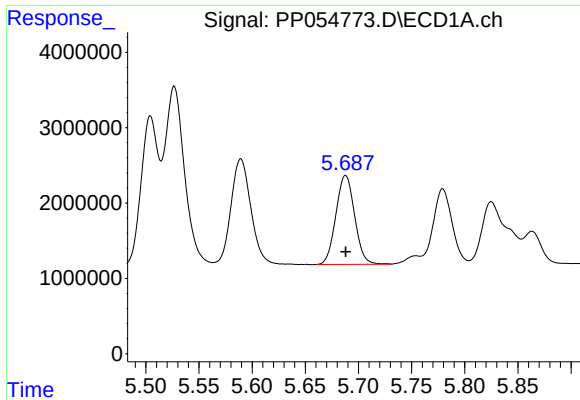
#18 AR-1242-3

R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 18290131
Conc: 372.32 ng/ml



#18 AR-1242-3

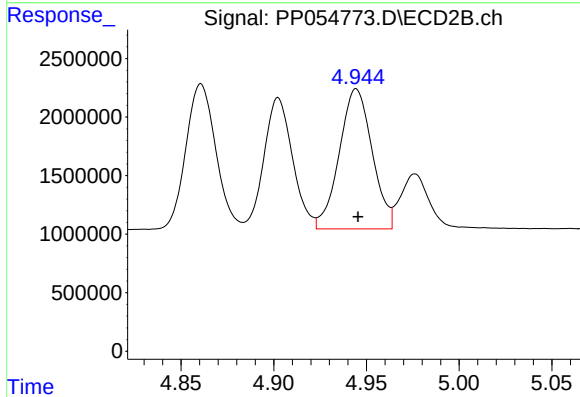
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 13895711
Conc: 433.18 ng/ml



#19 AR-1242-4

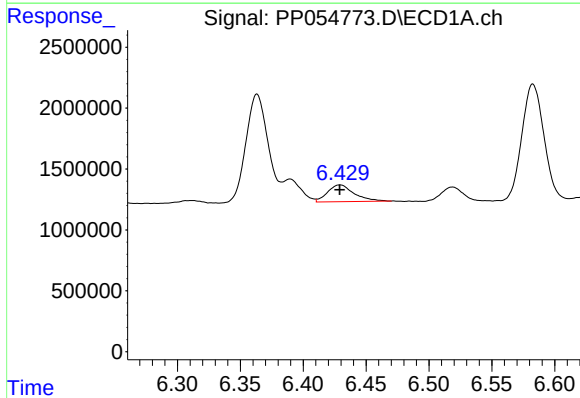
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 14514543
Conc: 365.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



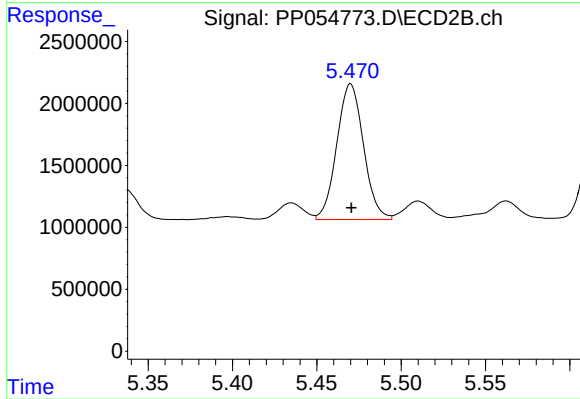
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 14780993
Conc: 421.27 ng/ml



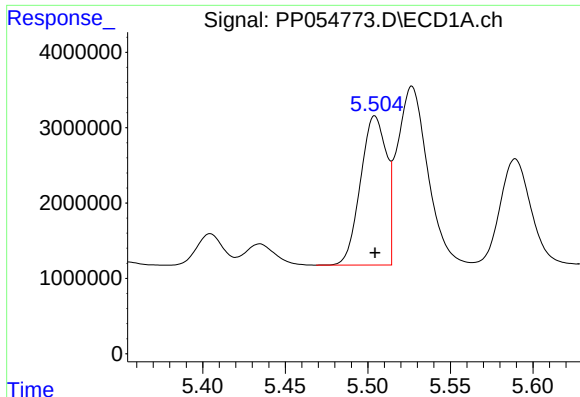
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 2029890
Conc: 56.26 ng/ml



#20 AR-1242-5

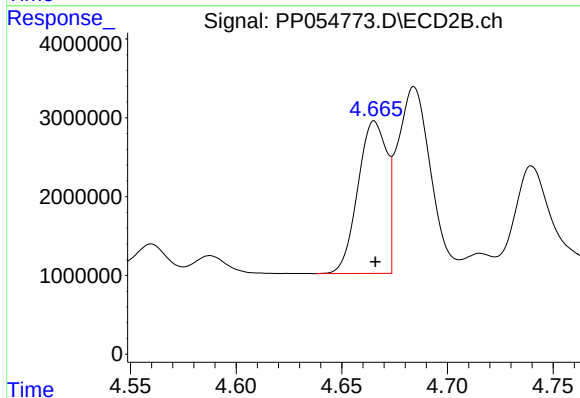
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 12060360
Conc: 317.29 ng/ml



#21 AR-1248-1

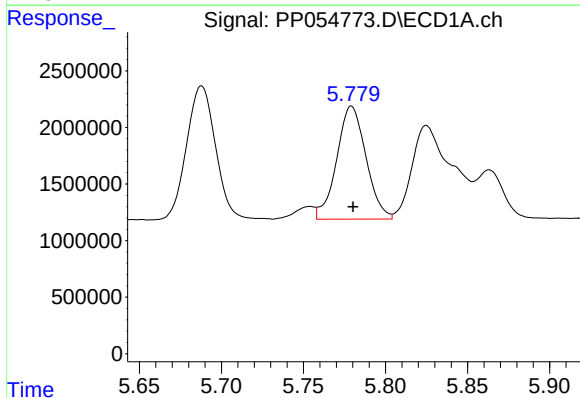
R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 21675265
Conc: 544.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



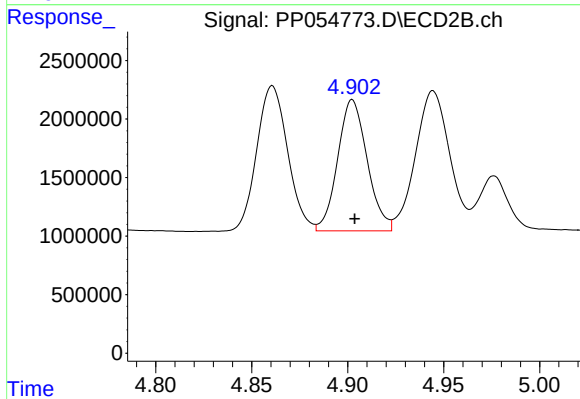
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 18399460
Conc: 588.05 ng/ml



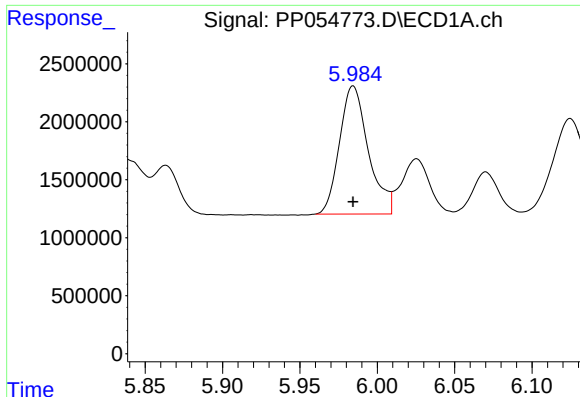
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 12433845
Conc: 209.48 ng/ml



#22 AR-1248-2

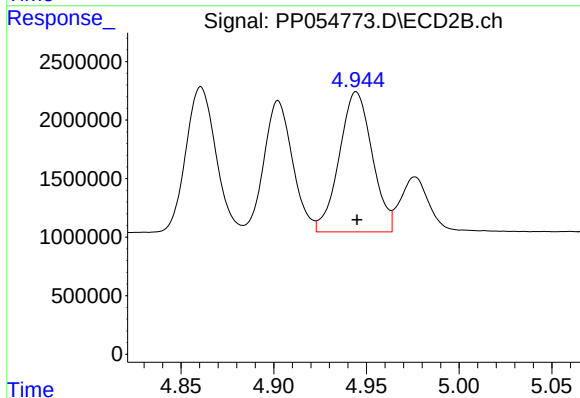
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 12032446
Conc: 250.62 ng/ml



#23 AR-1248-3

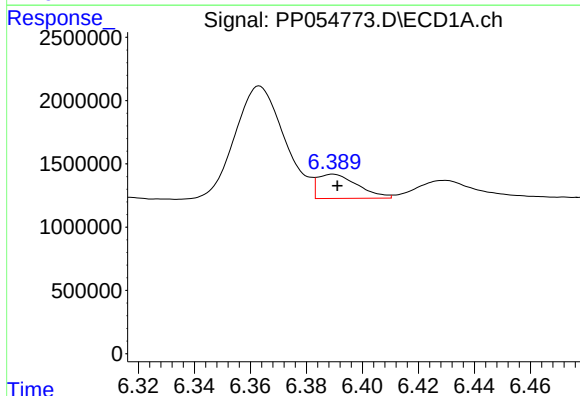
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 14307135
Conc: 216.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



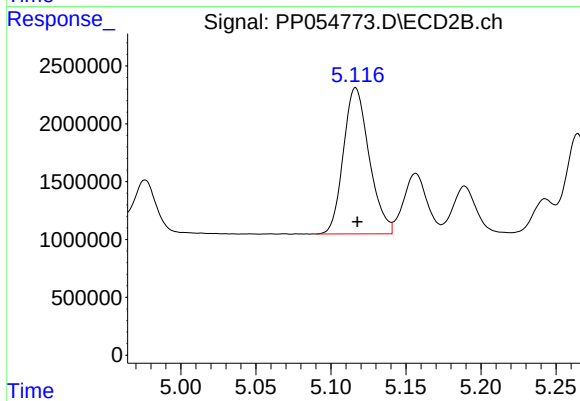
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 14780993
Conc: 290.86 ng/ml



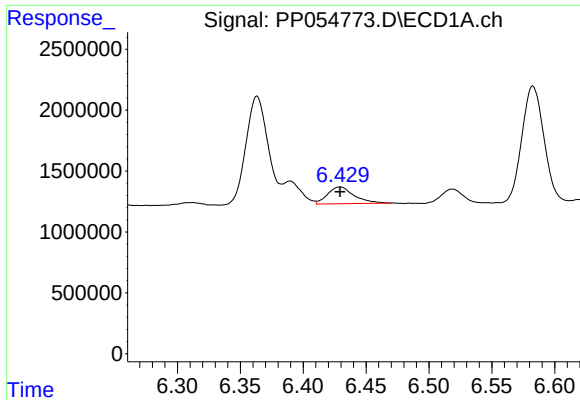
#24 AR-1248-4

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 1899887
Conc: 28.43 ng/ml



#24 AR-1248-4

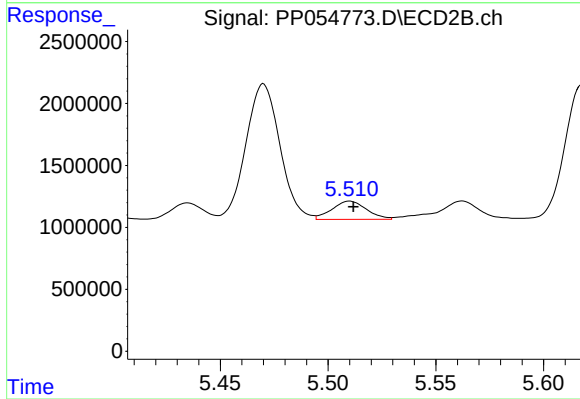
R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 15103940
Conc: 254.06 ng/ml



#25 AR-1248-5

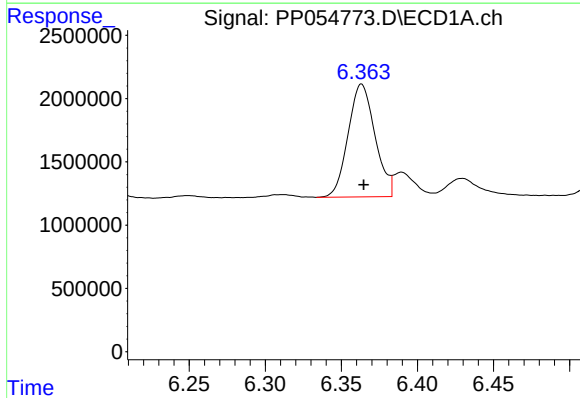
R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 2029890
Conc: 31.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



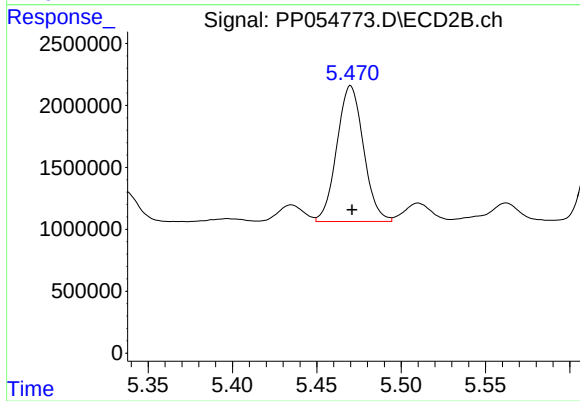
#25 AR-1248-5

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 1641178
Conc: 32.30 ng/ml



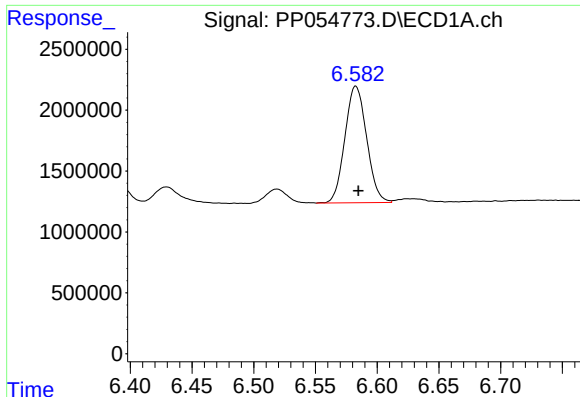
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 10961396
Conc: 155.09 ng/ml



#26 AR-1254-1

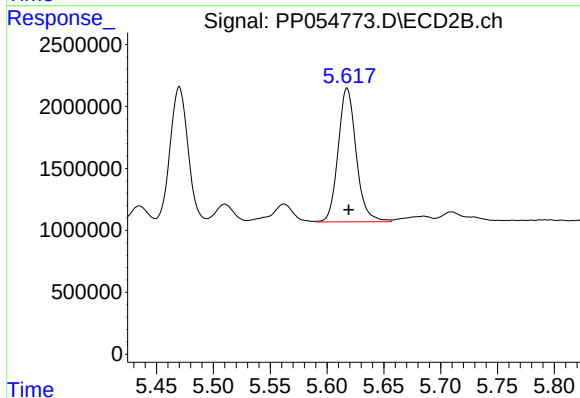
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 12060360
Conc: 141.85 ng/ml



#27 AR-1254-2

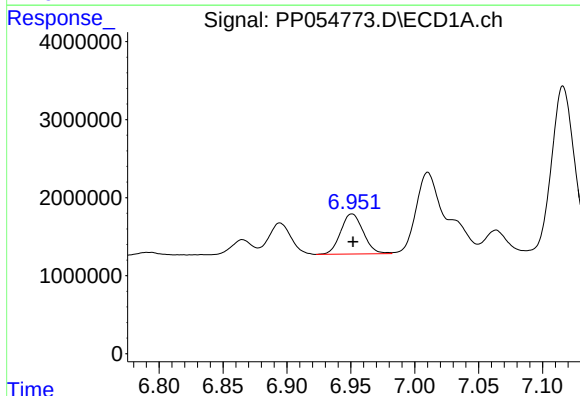
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 11766811
Conc: 122.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



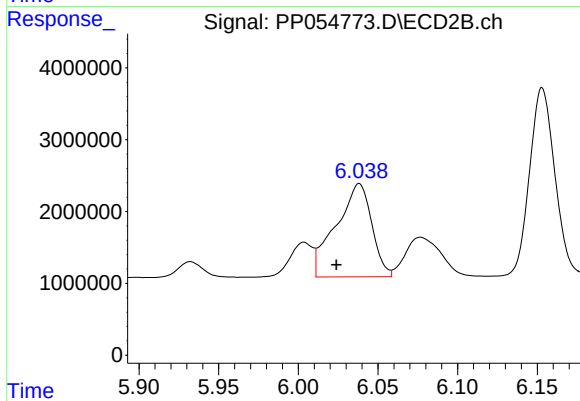
#27 AR-1254-2

R.T.: 5.618 min
Delta R.T.: -0.001 min
Response: 11930166
Conc: 163.95 ng/ml



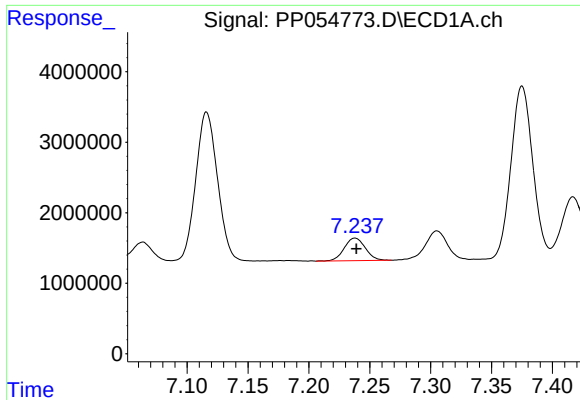
#28 AR-1254-3

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 6319715
Conc: 72.84 ng/ml



#28 AR-1254-3

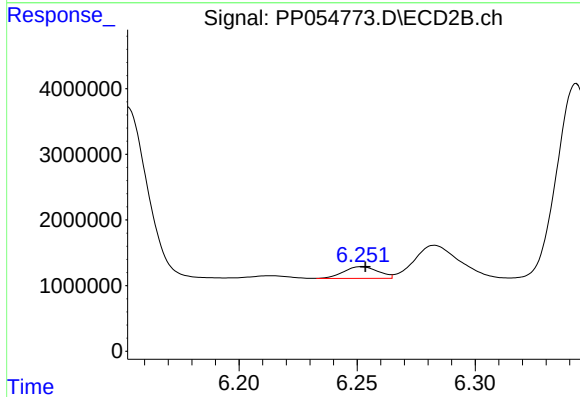
R.T.: 6.038 min
Delta R.T.: 0.014 min
Response: 20267812
Conc: 179.08 ng/ml



#29 AR-1254-4

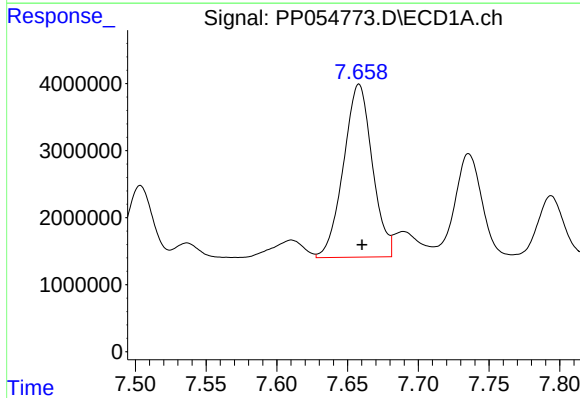
R.T.: 7.238 min
Delta R.T.: -0.001 min
Response: 3865305
Conc: 61.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



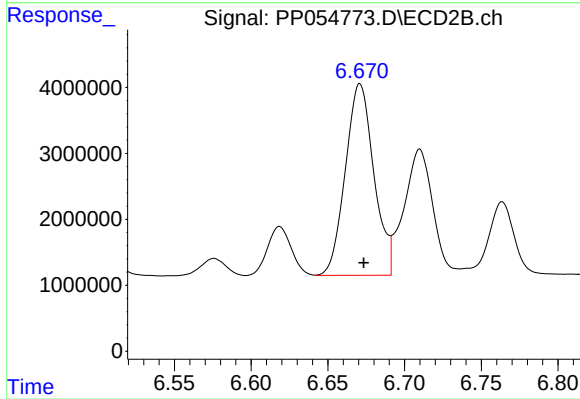
#29 AR-1254-4

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 1814824
Conc: 29.16 ng/ml



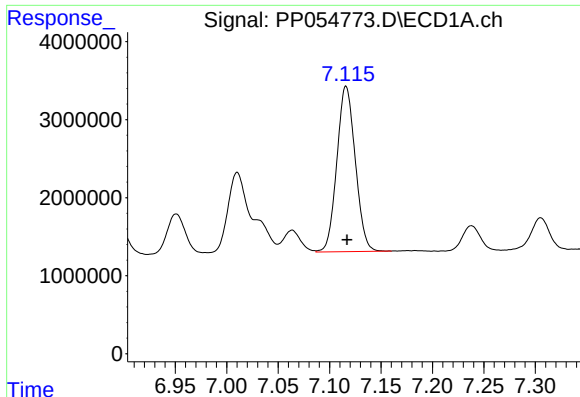
#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 36608178
Conc: 523.13 ng/ml



#30 AR-1254-5

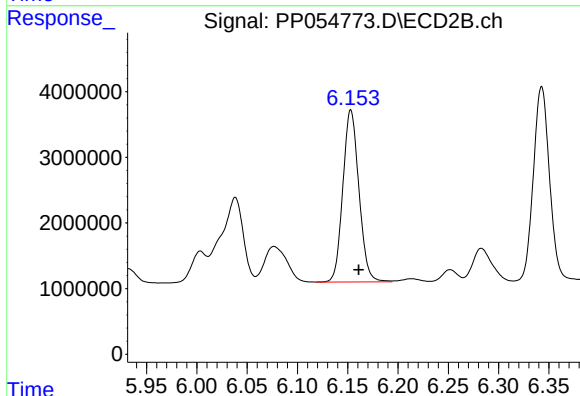
R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 37681956
Conc: 397.62 ng/ml



#31 AR-1260-1

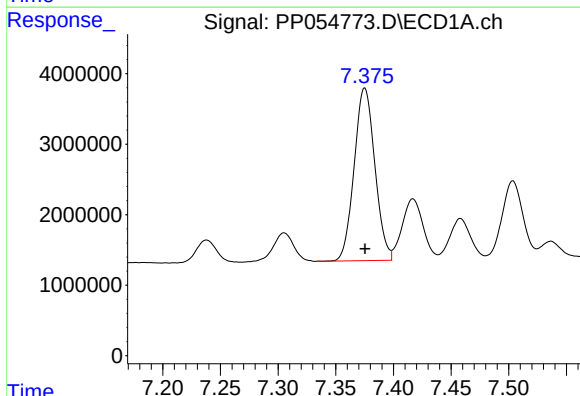
R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 26477737
Conc: 385.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



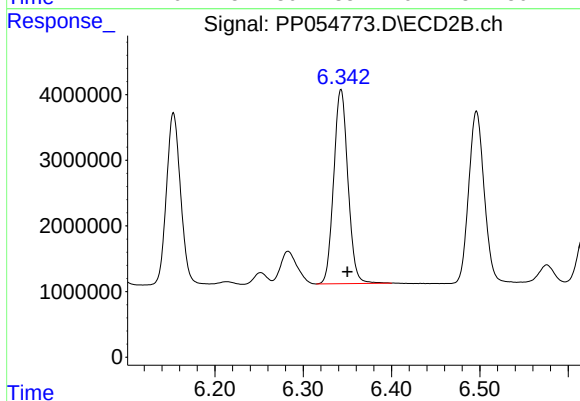
#31 AR-1260-1

R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 29137079
Conc: 350.96 ng/ml



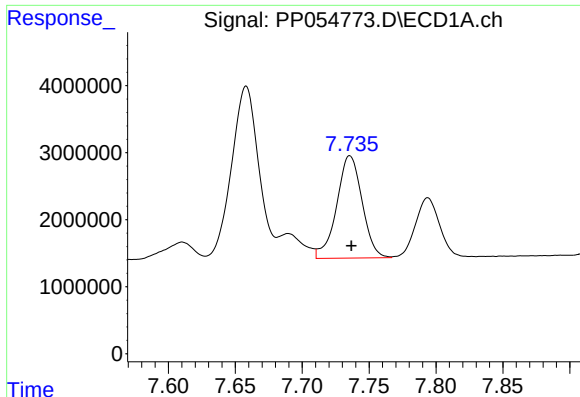
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: 0.000 min
Response: 30563173
Conc: 382.18 ng/ml



#32 AR-1260-2

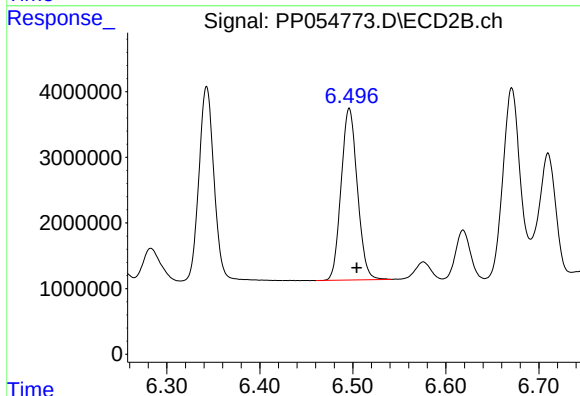
R.T.: 6.343 min
Delta R.T.: -0.007 min
Response: 33123125
Conc: 359.86 ng/ml



#33 AR-1260-3

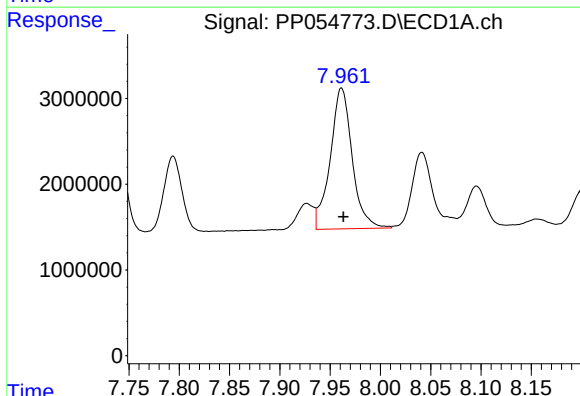
R.T.: 7.736 min
Delta R.T.: -0.001 min
Response: 20212513
Conc: 335.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



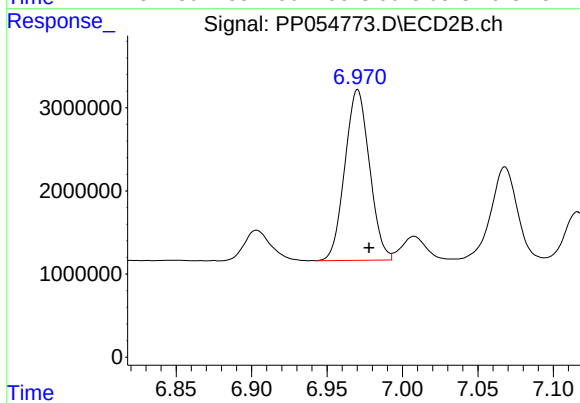
#33 AR-1260-3

R.T.: 6.496 min
Delta R.T.: -0.008 min
Response: 31677807
Conc: 352.45 ng/ml



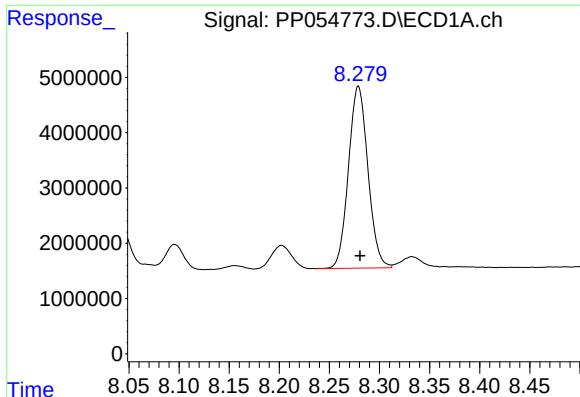
#34 AR-1260-4

R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 25009929
Conc: 357.44 ng/ml



#34 AR-1260-4

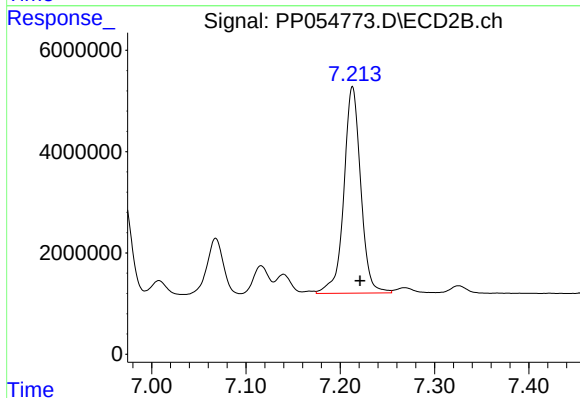
R.T.: 6.970 min
Delta R.T.: -0.008 min
Response: 23359121
Conc: 310.35 ng/ml



#35 AR-1260-5

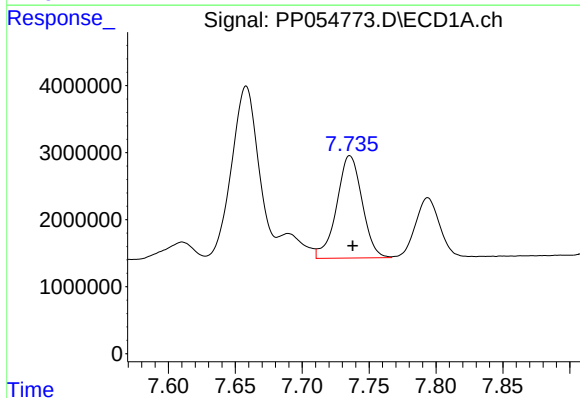
R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 44452084
Conc: 341.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



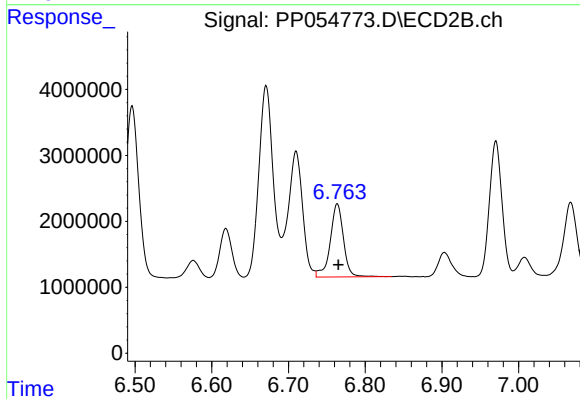
#35 AR-1260-5

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 50680463
Conc: 318.94 ng/ml



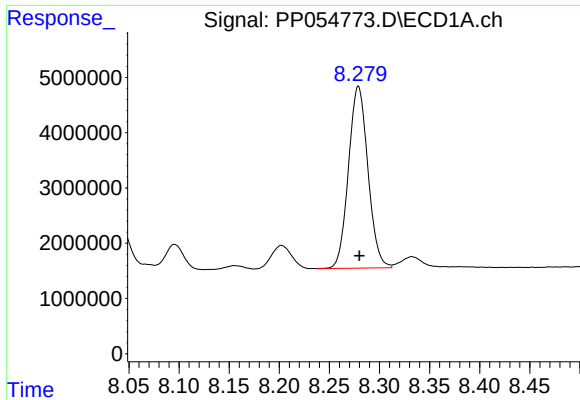
#36 AR-1262-1

R.T.: 7.736 min
Delta R.T.: -0.002 min
Response: 20212513
Conc: 246.92 ng/ml



#36 AR-1262-1

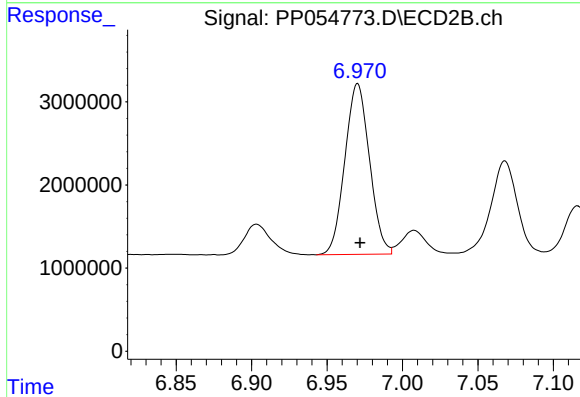
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 13297560
Conc: 313.49 ng/ml



#37 AR-1262-2

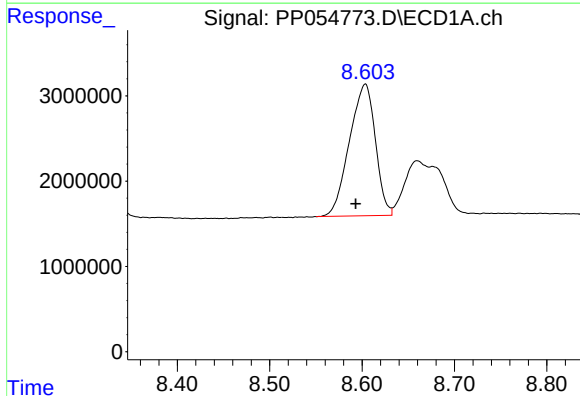
R.T.: 8.279 min
Delta R.T.: -0.001 min
Response: 44452084
Conc: 313.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



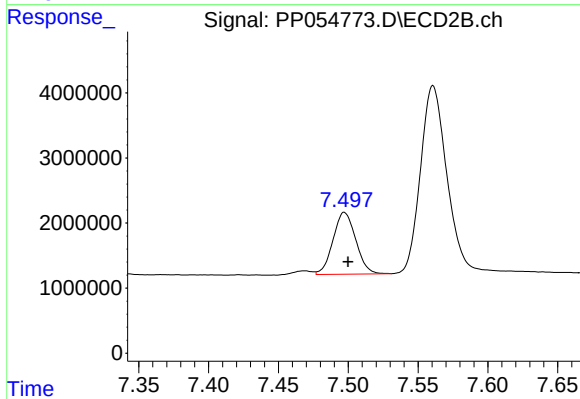
#37 AR-1262-2

R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 23359121
Conc: 254.06 ng/ml



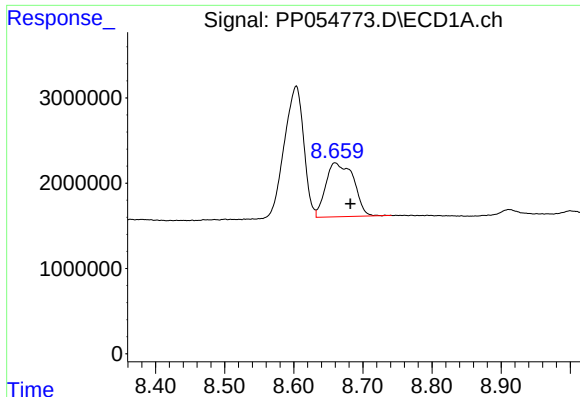
#38 AR-1262-3

R.T.: 8.604 min
Delta R.T.: 0.010 min
Response: 30129324
Conc: 292.25 ng/ml



#38 AR-1262-3

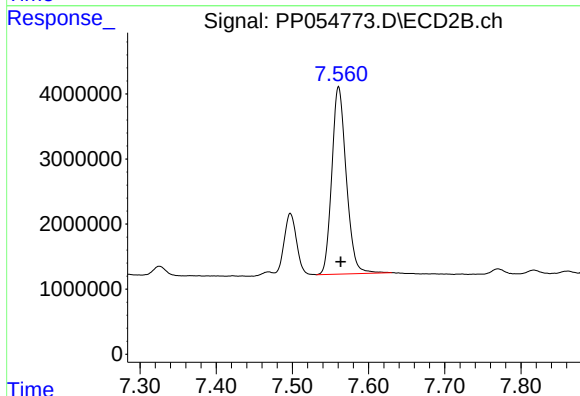
R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 10796128
Conc: 150.28 ng/ml



#39 AR-1262-4

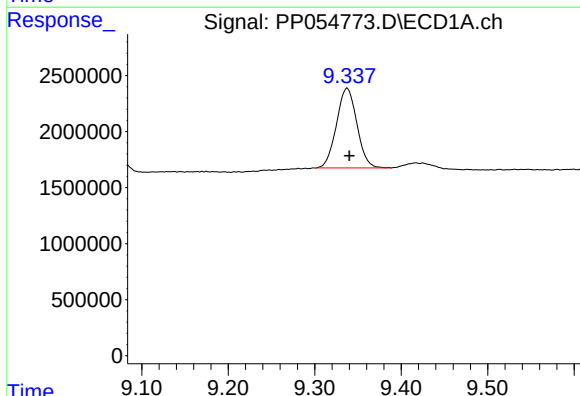
R.T.: 8.660 min
Delta R.T.: -0.022 min
Response: 17650807
Conc: 355.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



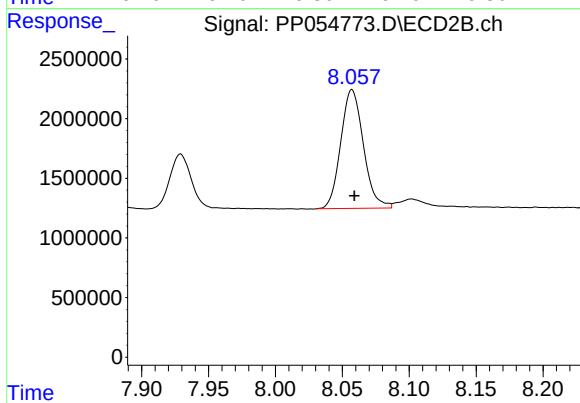
#39 AR-1262-4

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 37938084
Conc: 293.38 ng/ml



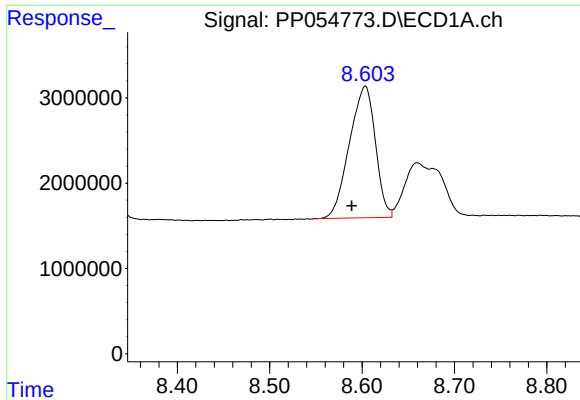
#40 AR-1262-5

R.T.: 9.337 min
Delta R.T.: -0.003 min
Response: 11671637
Conc: 204.92 ng/ml



#40 AR-1262-5

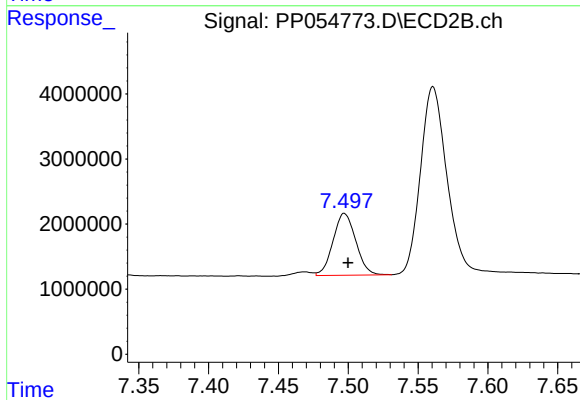
R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 11779539
Conc: 197.71 ng/ml



#41 AR-1268-1

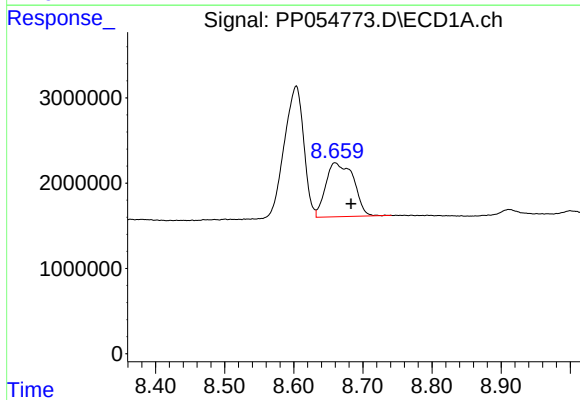
R.T.: 8.604 min
Delta R.T.: 0.015 min
Response: 30129324
Conc: 163.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



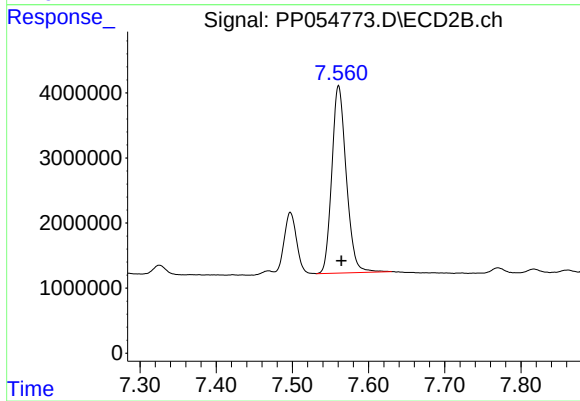
#41 AR-1268-1

R.T.: 7.497 min
Delta R.T.: -0.003 min
Response: 10796128
Conc: 49.93 ng/ml



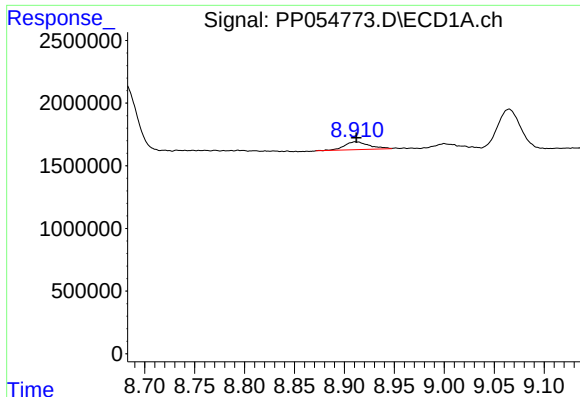
#42 AR-1268-2

R.T.: 8.660 min
Delta R.T.: -0.023 min
Response: 17650807
Conc: 104.14 ng/ml



#42 AR-1268-2

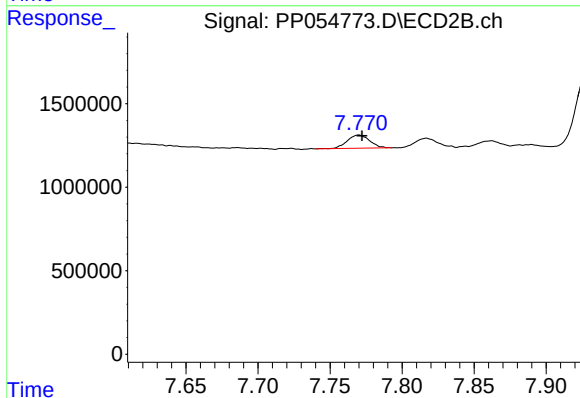
R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 37938084
Conc: 193.68 ng/ml



#43 AR-1268-3

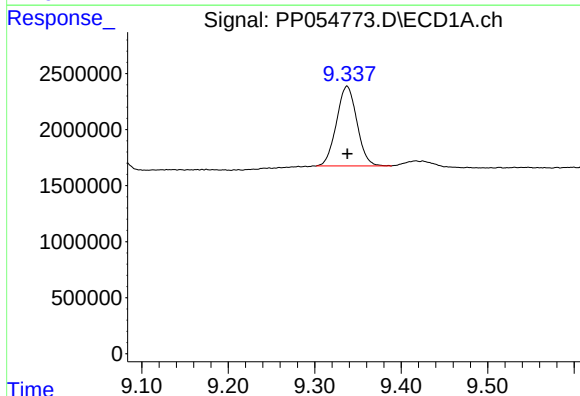
R.T.: 8.911 min
Delta R.T.: 0.000 min
Response: 1073835
Conc: 7.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



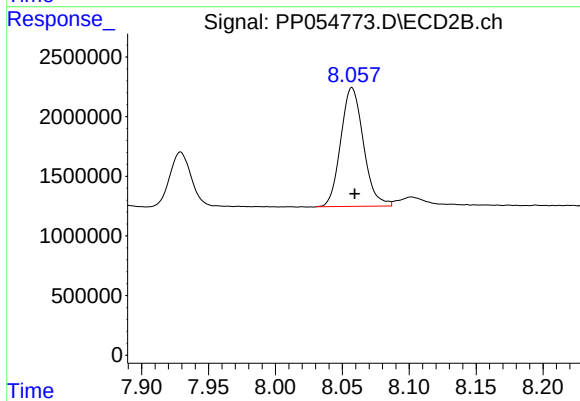
#43 AR-1268-3

R.T.: 7.770 min
Delta R.T.: -0.002 min
Response: 855576
Conc: 4.83 ng/ml



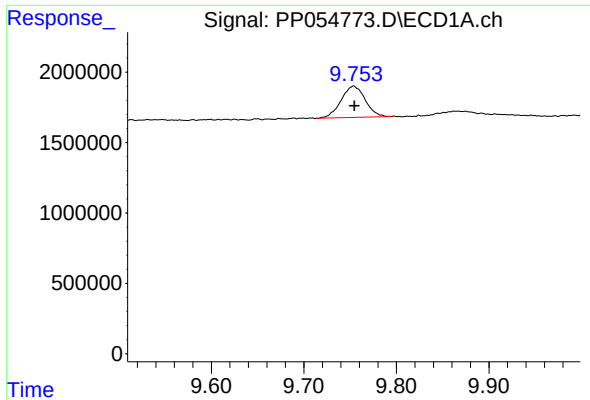
#44 AR-1268-4

R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 11671637
Conc: 180.80 ng/ml



#44 AR-1268-4

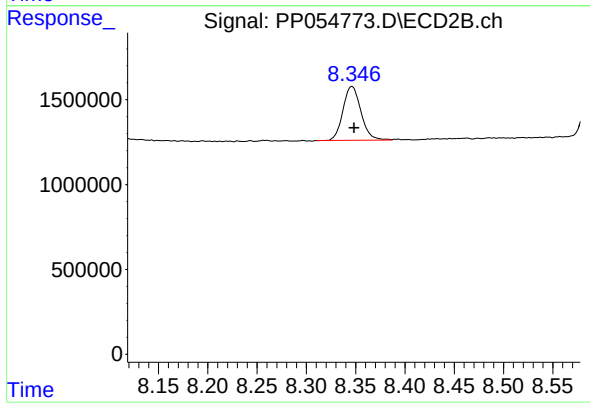
R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 11779539
Conc: 174.15 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 4039480
Conc: 8.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 4024341
Conc: 7.82 ng/ml