

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072823\
 Data File : PP059077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 21:37
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 23:14:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.424	3.661	66857547	111.3E6	48.564	57.850
2)	SA Decachlor...	10.221	8.701	51338791	82824755	59.594	58.536
Target Compounds							
3)	L1 AR-1016-1	5.600	4.755	22919427	34633289	524.881	602.563
4)	L1 AR-1016-2	5.623	4.774	32396307	50773604	520.298	617.336
5)	L1 AR-1016-3	5.685	4.950	20984305	26630595	524.109	605.583
6)	L1 AR-1016-4	5.784	4.993	17084876	21612373	529.358	555.794
7)	L1 AR-1016-5	6.081	5.207	17694177	29489845	518.805	596.158
8)	L2 AR-1221-1	4.630	3.876	2896734	3735408	162.886	158.268
9)	L2 AR-1221-2	4.722	3.963	3997336	5596275	304.938	313.786
10)	L2 AR-1221-3	4.797	4.039	13669843	21252747	352.461	385.216
11)	L3 AR-1232-1	4.797	4.039	13669843	21252747	425.091	468.173
12)	L3 AR-1232-2	5.331	4.774	18262022	50773604	1008.438	1314.983 #
13)	L3 AR-1232-3	5.623	4.950	32396307	26630595	1093.423	1281.789
14)	L3 AR-1232-4	5.784	5.035	17084876	26751109	1138.214	1321.827
15)	L3 AR-1232-5	5.876	5.207	15192948	29489845	1172.856	1319.039
16)	L4 AR-1242-1	5.600	4.755	22919427	34633289	606.307	696.806
17)	L4 AR-1242-2	5.623	4.774	32396307	50773604	601.637	712.259
18)	L4 AR-1242-3	5.685	4.950	20984305	26630595	605.901	702.340
19)	L4 AR-1242-4	5.784	5.035	17084876	26751109	606.897	664.572
20)	L4 AR-1242-5	6.526	5.561	4918814	28192728	173.327	585.642 #
21)	L5 AR-1248-1	5.600	4.755	22919427	34633289	828.271	961.438
22)	L5 AR-1248-2	5.876	4.993	15192948	21612373	353.397	381.365
23)	L5 AR-1248-3	6.081	5.035	17694177	26751109	377.594	467.068
24)	L5 AR-1248-4	6.485	5.207	5743439	29489845	121.455	433.876 #
25)	L5 AR-1248-5	6.526	5.603	4918814	7396499	107.325	121.377
26)	L6 AR-1254-1	6.460	5.561	15432597	28192728	290.948	278.782
27)	L6 AR-1254-2	6.679	5.710	13341121	20595727	170.398	238.221 #
28)	L6 AR-1254-3	7.046	6.131	6034512	36269164	76.997	263.997 #
29)	L6 AR-1254-4	7.333	6.345	3546703	2583455	67.927	32.333 #
30)	L6 AR-1254-5	7.753	6.764	36319901	64928812	675.458	539.338
31)	L7 AR-1260-1	7.212	6.246	29308488	54018275	505.361	545.783
32)	L7 AR-1260-2	7.470	6.435	32664912	62997788	539.083	554.105
33)	L7 AR-1260-3	7.831	6.589	24602158	58030425	555.679	530.211
34)	L7 AR-1260-4	8.056	7.063	28081588	47508390	569.356	558.708
35)	L7 AR-1260-5	8.378	7.305	52042749	98874806	583.699	583.055
36)	L8 AR-1262-1	7.831	6.856	24602158	26246718	360.553	480.282 #
37)	L8 AR-1262-2	8.378	7.063	52042749	47508390	474.806	411.983
38)	L8 AR-1262-3	8.704	7.591	34658482	21297728	442.201	241.990 #
39)	L8 AR-1262-4	8.782	7.653	10487853	71929786	173.471	456.932 #
40)	L8 AR-1262-5	9.450	8.152	14688046	23255136	378.142	341.234
41)	L9 AR-1268-1	8.704	7.591	34658482	21297728	258.747	87.842 #

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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

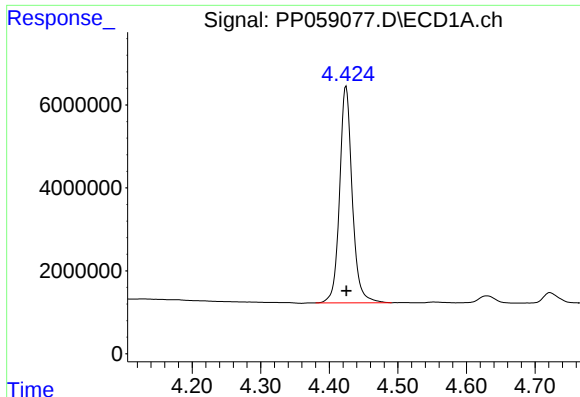
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 23:14:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
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 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	8.782	7.653	10487853	71929786	88.089	324.278 #
43) L9	AR-1268-3	9.017	7.863	683678	1192779	6.390	5.853
44) L9	AR-1268-4	9.450	8.152	14688046	23255136	353.317	314.552
45) L9	AR-1268-5	9.873	8.444	4289588	6292072	13.396	11.426

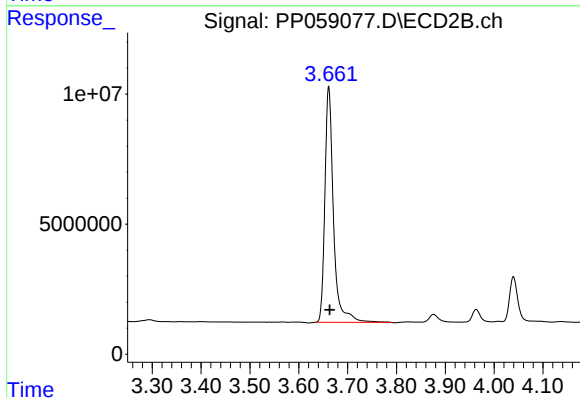
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

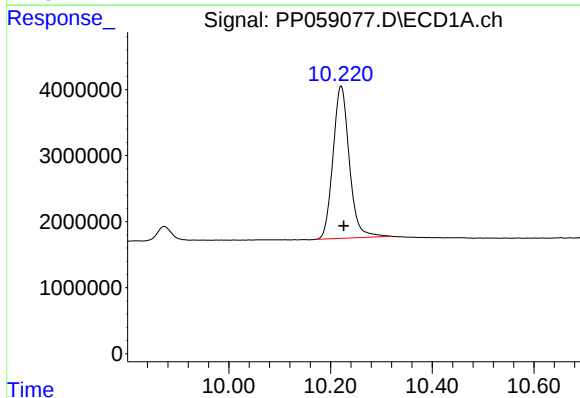
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 66857547
Conc: 48.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



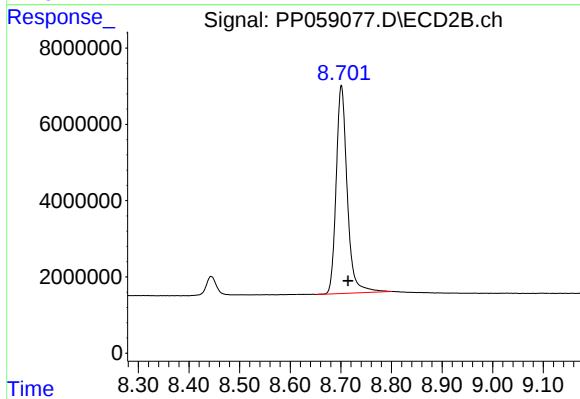
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.002 min
Response: 111251518
Conc: 57.85 ng/ml



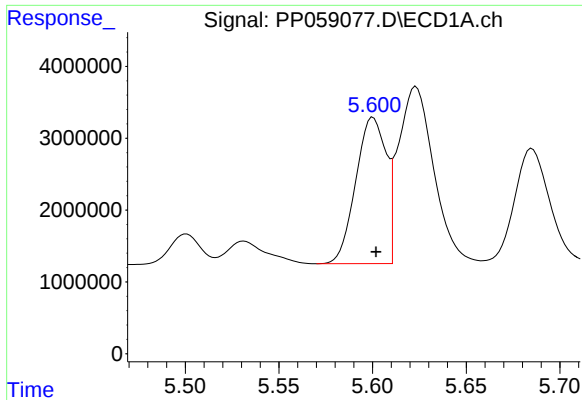
#2 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.005 min
Response: 51338791
Conc: 59.59 ng/ml



#2 Decachlorobiphenyl

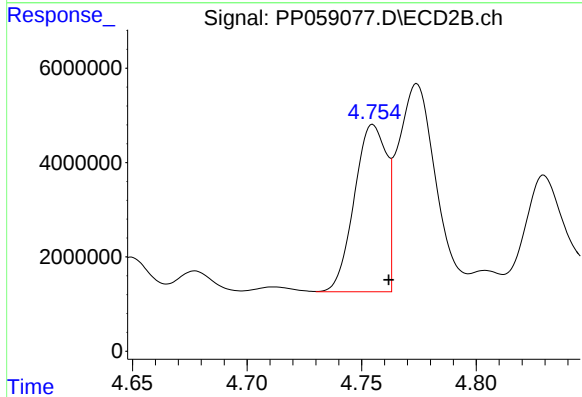
R.T.: 8.701 min
Delta R.T.: -0.013 min
Response: 82824755
Conc: 58.54 ng/ml



#3 AR-1016-1

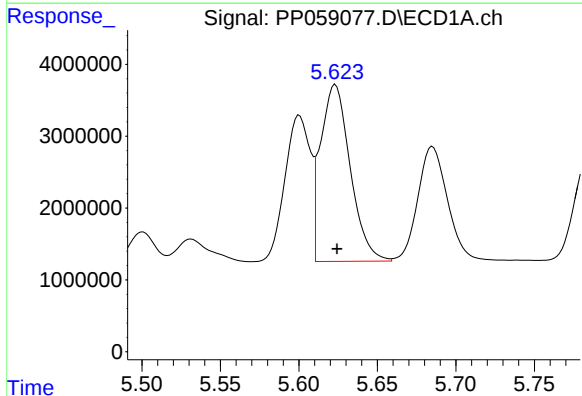
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 22919427
Conc: 524.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



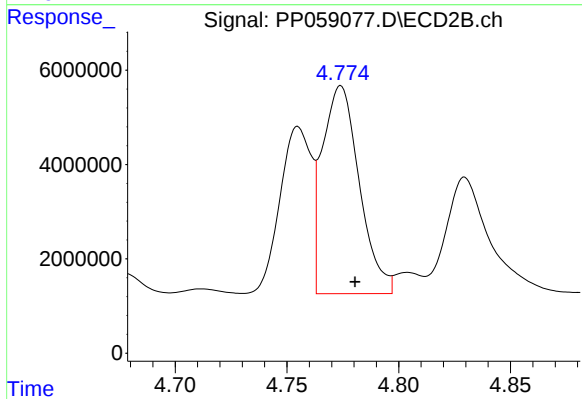
#3 AR-1016-1

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 34633289
Conc: 602.56 ng/ml



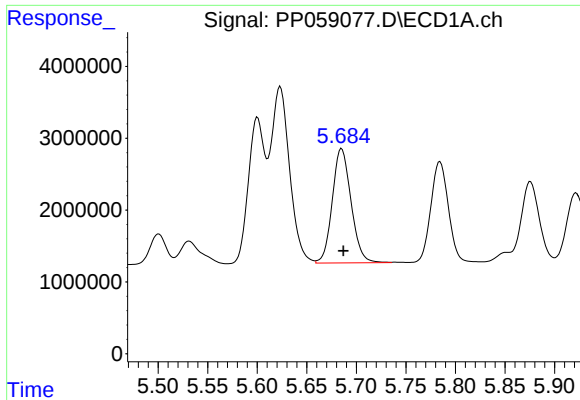
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 32396307
Conc: 520.30 ng/ml



#4 AR-1016-2

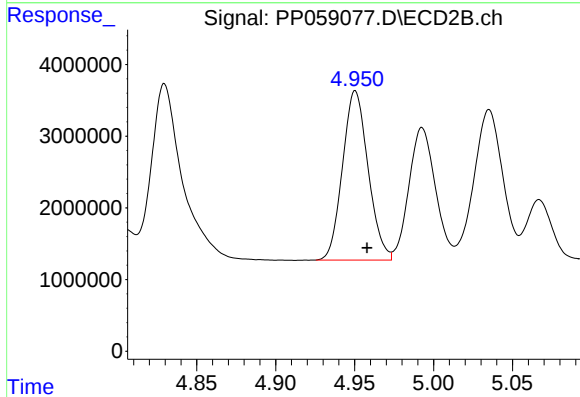
R.T.: 4.774 min
Delta R.T.: -0.006 min
Response: 50773604
Conc: 617.34 ng/ml



#5 AR-1016-3

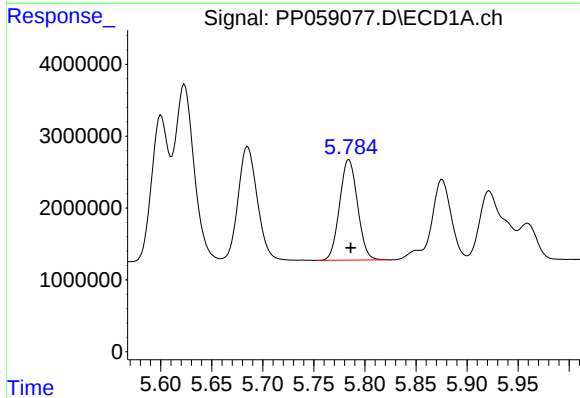
R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 20984305
Conc: 524.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



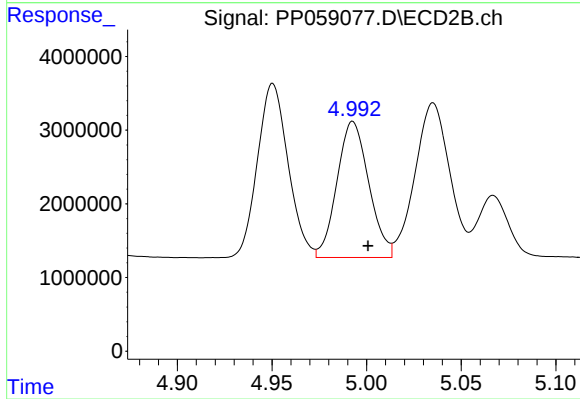
#5 AR-1016-3

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 26630595
Conc: 605.58 ng/ml



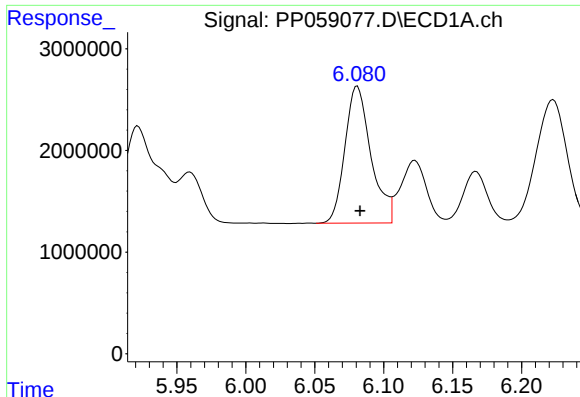
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 17084876
Conc: 529.36 ng/ml



#6 AR-1016-4

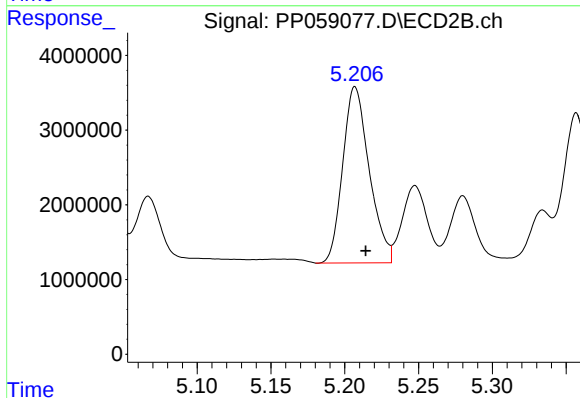
R.T.: 4.993 min
Delta R.T.: -0.008 min
Response: 21612373
Conc: 555.79 ng/ml



#7 AR-1016-5

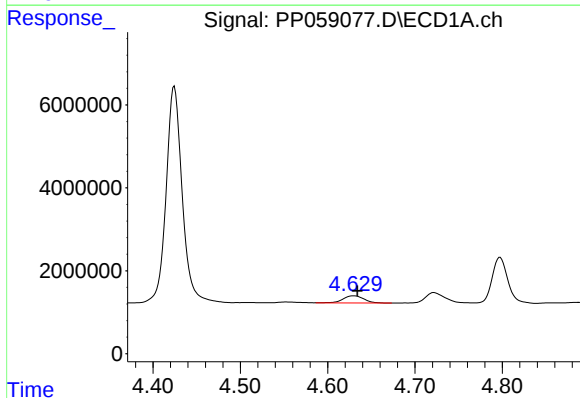
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 17694177
Conc: 518.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



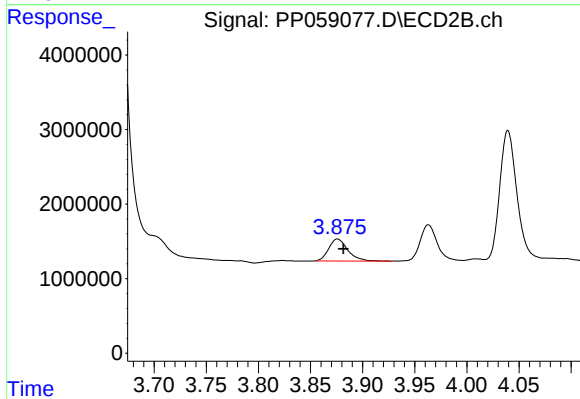
#7 AR-1016-5

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 29489845
Conc: 596.16 ng/ml



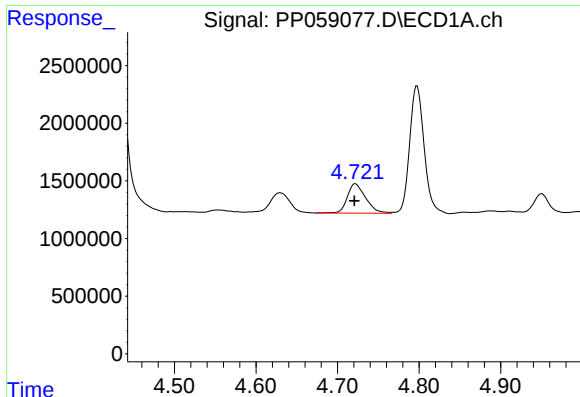
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.005 min
Response: 2896734
Conc: 162.89 ng/ml



#8 AR-1221-1

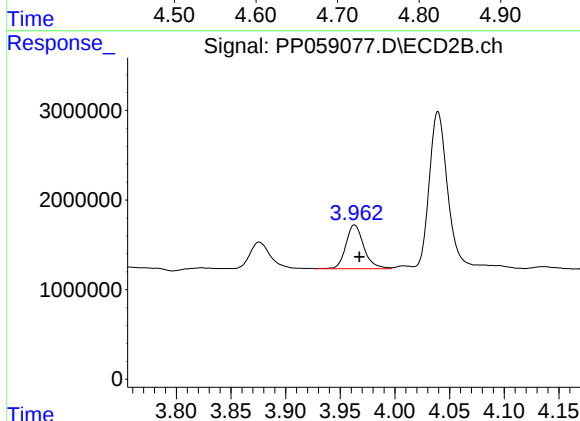
R.T.: 3.876 min
Delta R.T.: -0.006 min
Response: 3735408
Conc: 158.27 ng/ml



#9 AR-1221-2

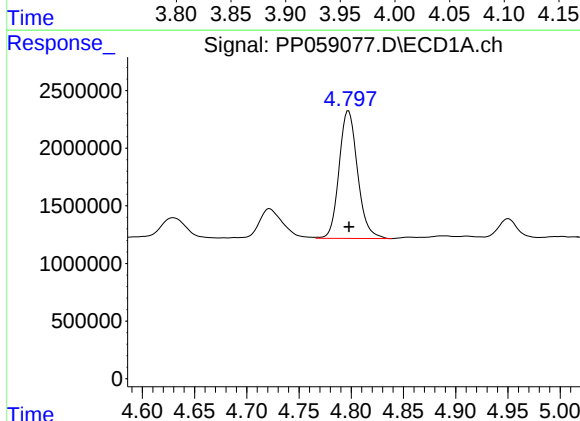
R.T.: 4.722 min
Delta R.T.: 0.001 min
Response: 3997336
Conc: 304.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



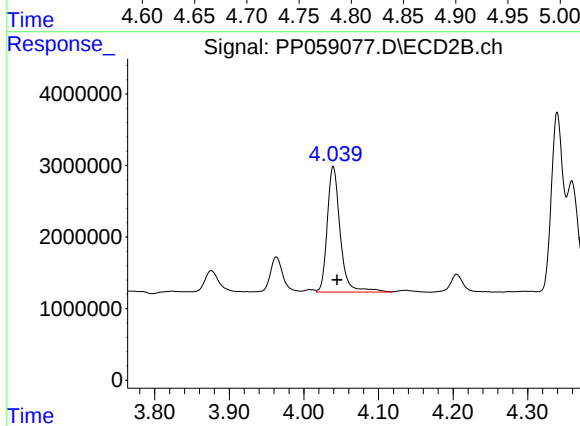
#9 AR-1221-2

R.T.: 3.963 min
Delta R.T.: -0.004 min
Response: 5596275
Conc: 313.79 ng/ml



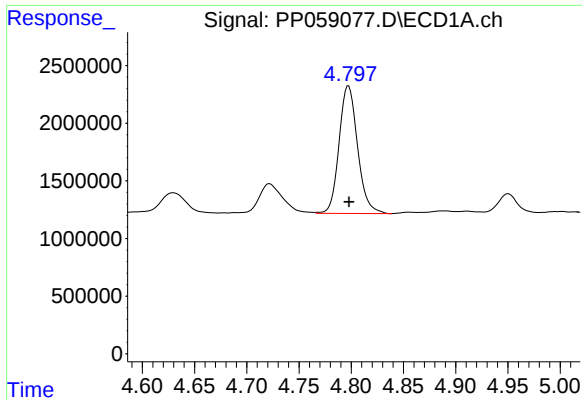
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 13669843
Conc: 352.46 ng/ml



#10 AR-1221-3

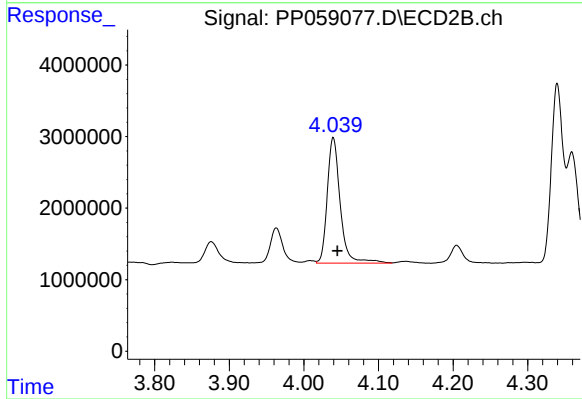
R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 21252747
Conc: 385.22 ng/ml



#11 AR-1232-1

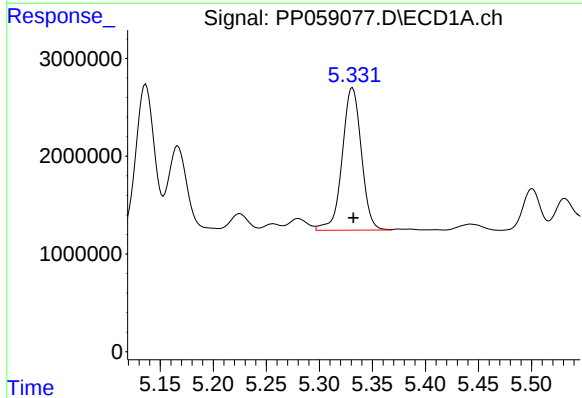
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 13669843
Conc: 425.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



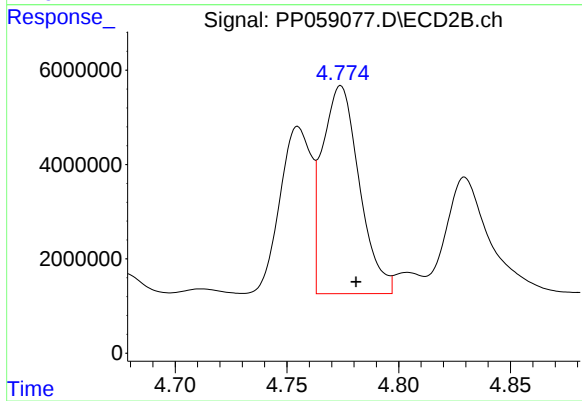
#11 AR-1232-1

R.T.: 4.039 min
Delta R.T.: -0.005 min
Response: 21252747
Conc: 468.17 ng/ml



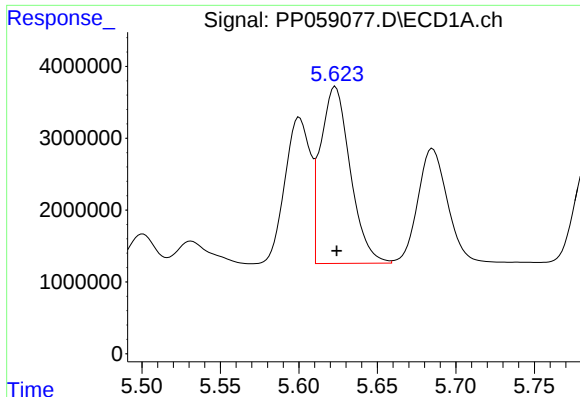
#12 AR-1232-2

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 18262022
Conc: 1008.44 ng/ml



#12 AR-1232-2

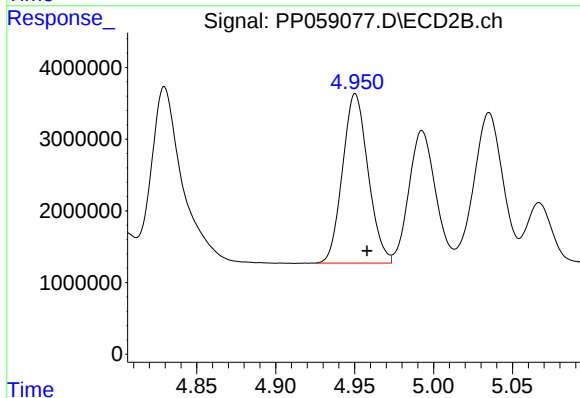
R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 50773604
Conc: 1314.98 ng/ml



#13 AR-1232-3

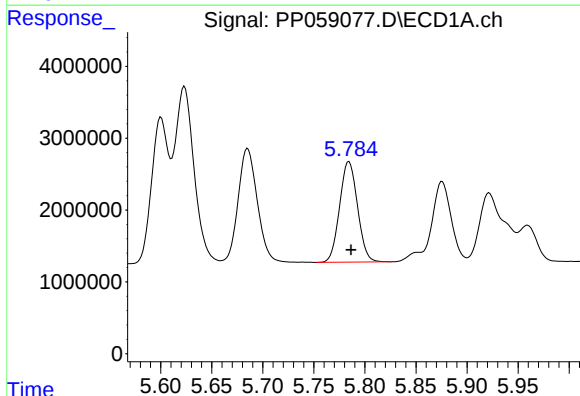
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 32396307
Conc: 1093.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



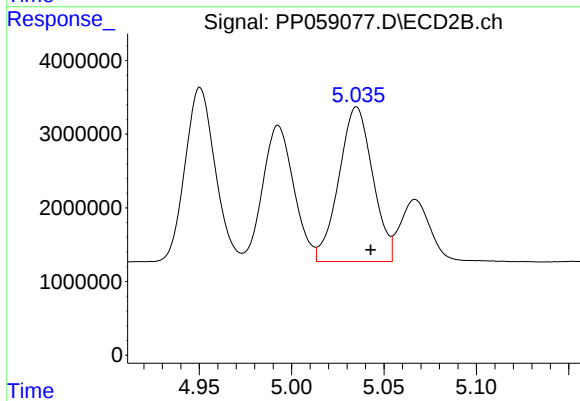
#13 AR-1232-3

R.T.: 4.950 min
Delta R.T.: -0.007 min
Response: 26630595
Conc: 1281.79 ng/ml



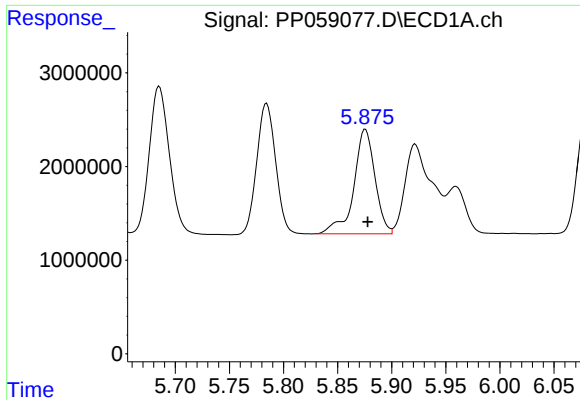
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 17084876
Conc: 1138.21 ng/ml



#14 AR-1232-4

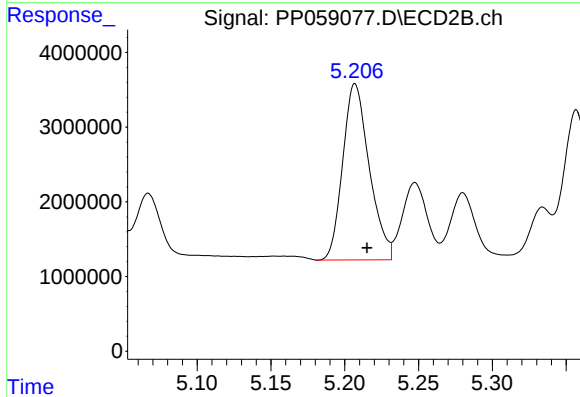
R.T.: 5.035 min
Delta R.T.: -0.008 min
Response: 26751109
Conc: 1321.83 ng/ml



#15 AR-1232-5

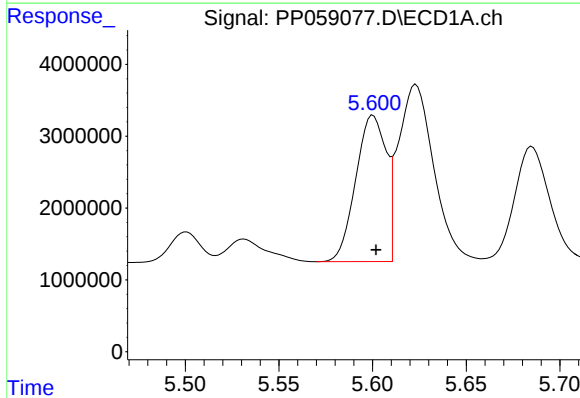
R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 15192948
Conc: 1172.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



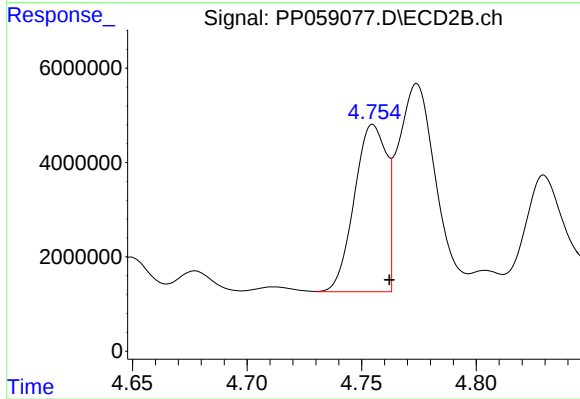
#15 AR-1232-5

R.T.: 5.207 min
Delta R.T.: -0.008 min
Response: 29489845
Conc: 1319.04 ng/ml



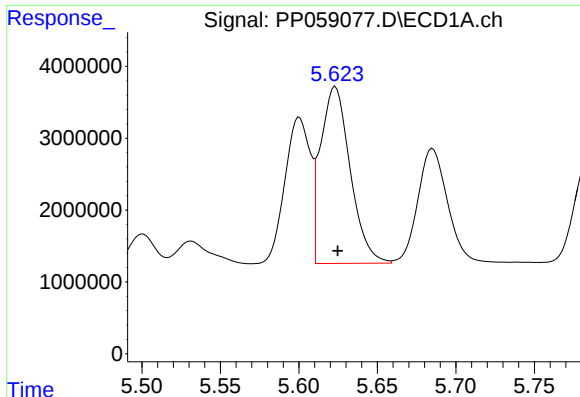
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 22919427
Conc: 606.31 ng/ml



#16 AR-1242-1

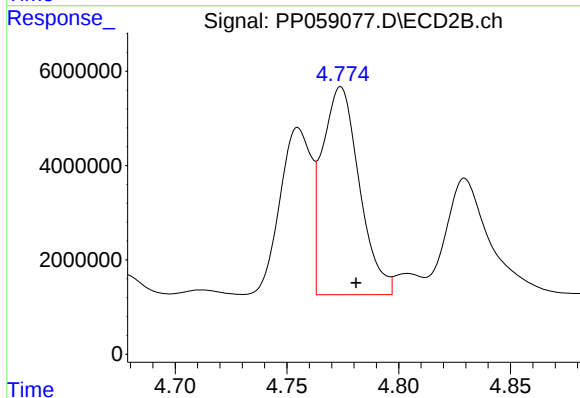
R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 34633289
Conc: 696.81 ng/ml



#17 AR-1242-2

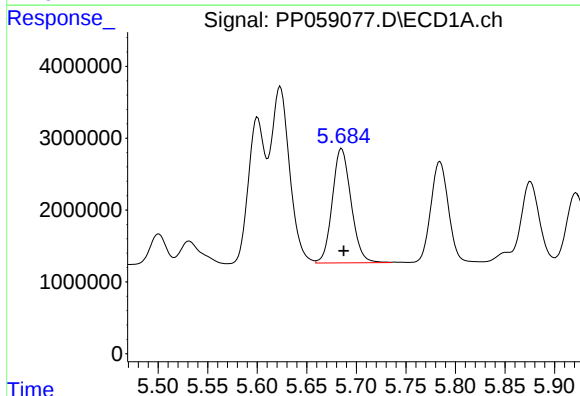
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 32396307
Conc: 601.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



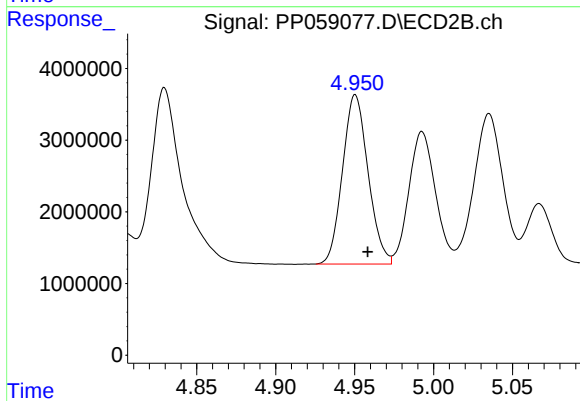
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: -0.007 min
Response: 50773604
Conc: 712.26 ng/ml



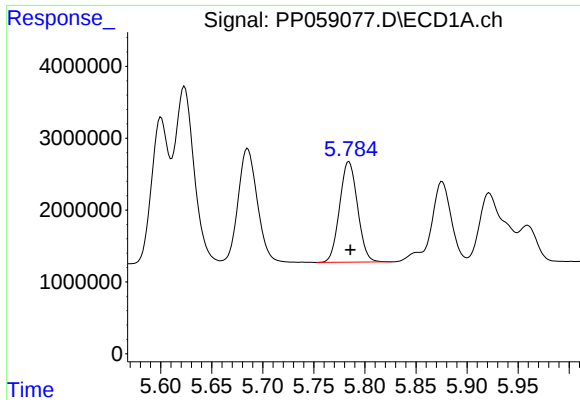
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 20984305
Conc: 605.90 ng/ml



#18 AR-1242-3

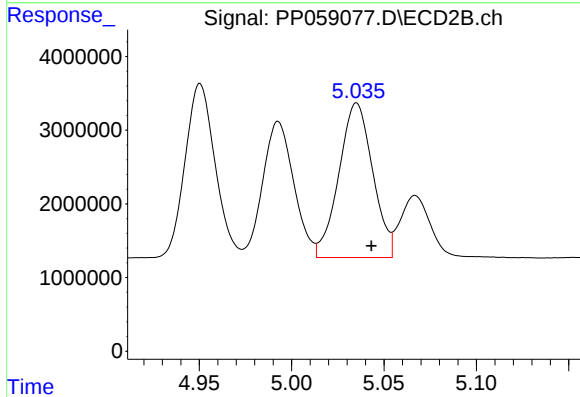
R.T.: 4.950 min
Delta R.T.: -0.008 min
Response: 26630595
Conc: 702.34 ng/ml



#19 AR-1242-4

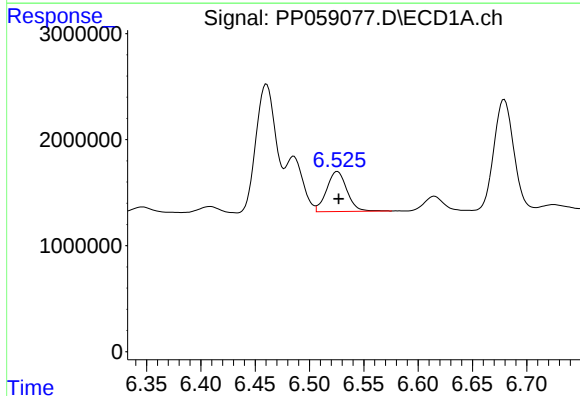
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 17084876
Conc: 606.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



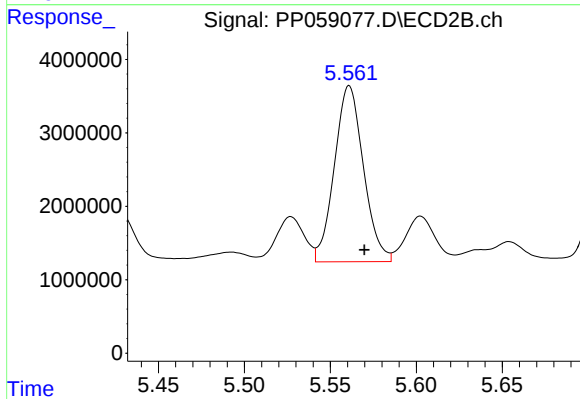
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: -0.008 min
Response: 26751109
Conc: 664.57 ng/ml



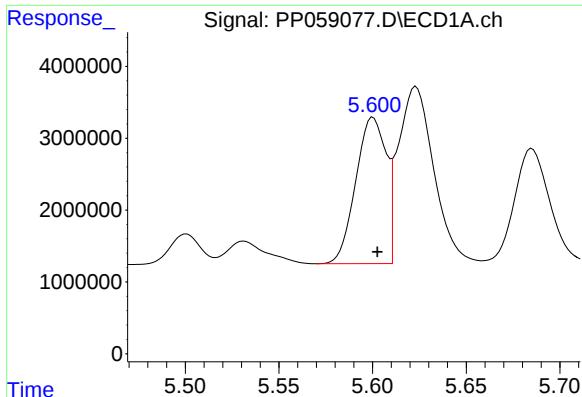
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: -0.001 min
Response: 4918814
Conc: 173.33 ng/ml



#20 AR-1242-5

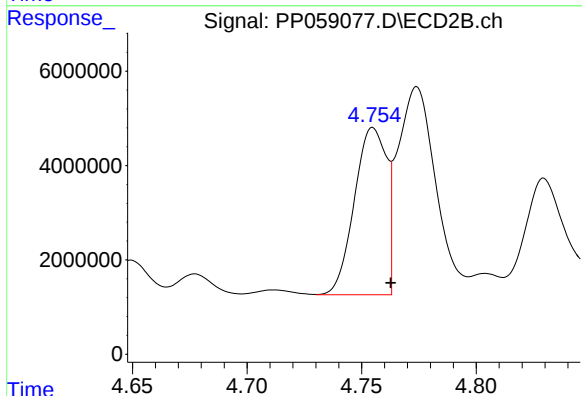
R.T.: 5.561 min
Delta R.T.: -0.009 min
Response: 28192728
Conc: 585.64 ng/ml



#21 AR-1248-1

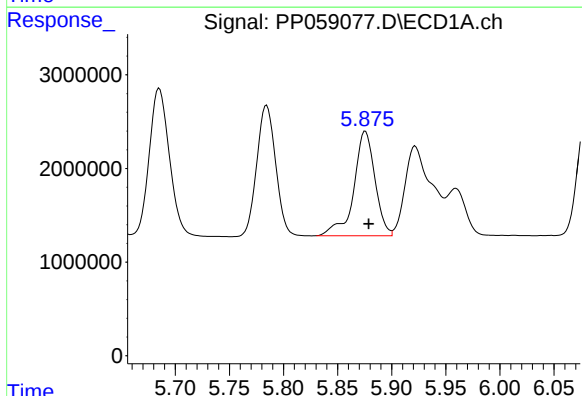
R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 22919427
Conc: 828.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



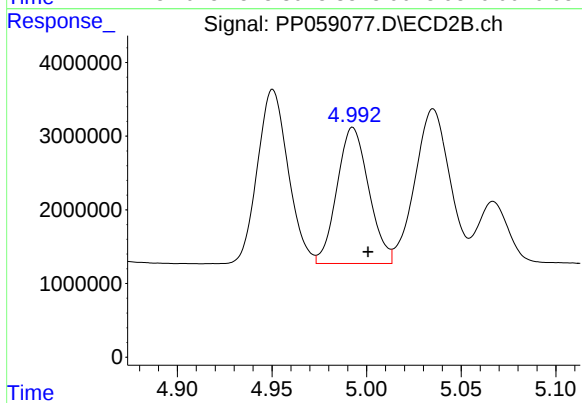
#21 AR-1248-1

R.T.: 4.755 min
Delta R.T.: -0.008 min
Response: 34633289
Conc: 961.44 ng/ml



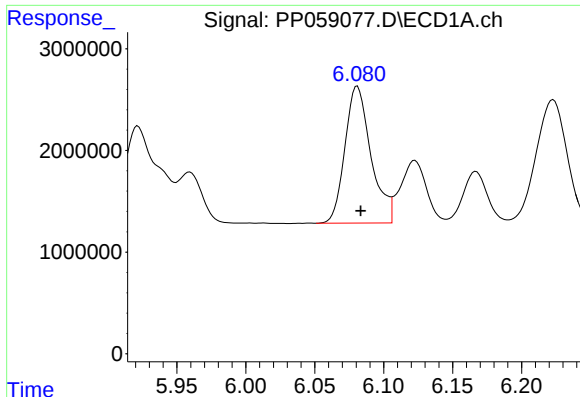
#22 AR-1248-2

R.T.: 5.876 min
Delta R.T.: -0.003 min
Response: 15192948
Conc: 353.40 ng/ml



#22 AR-1248-2

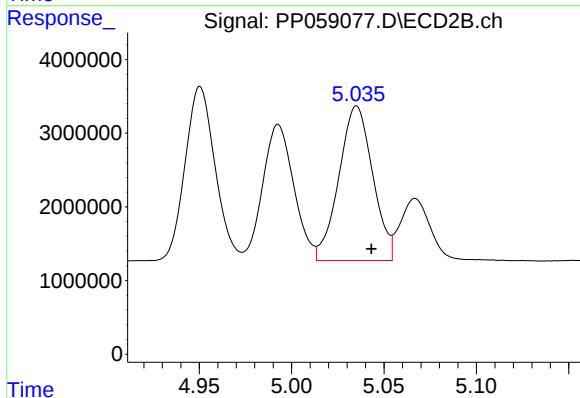
R.T.: 4.993 min
Delta R.T.: -0.008 min
Response: 21612373
Conc: 381.37 ng/ml



#23 AR-1248-3

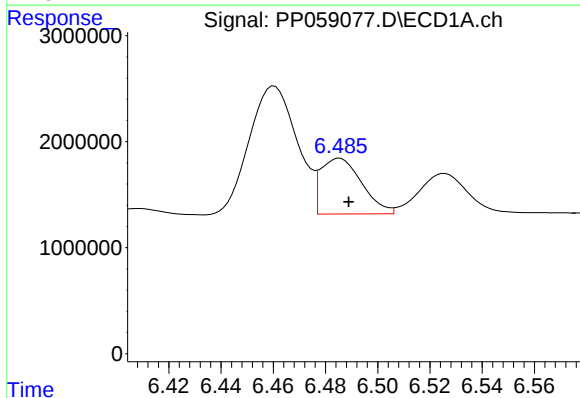
R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 17694177
Conc: 377.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



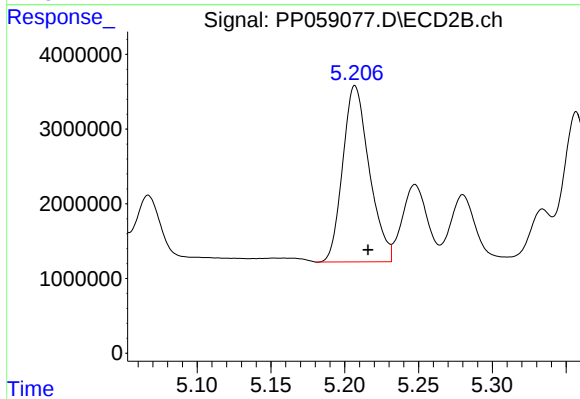
#23 AR-1248-3

R.T.: 5.035 min
Delta R.T.: -0.008 min
Response: 26751109
Conc: 467.07 ng/ml



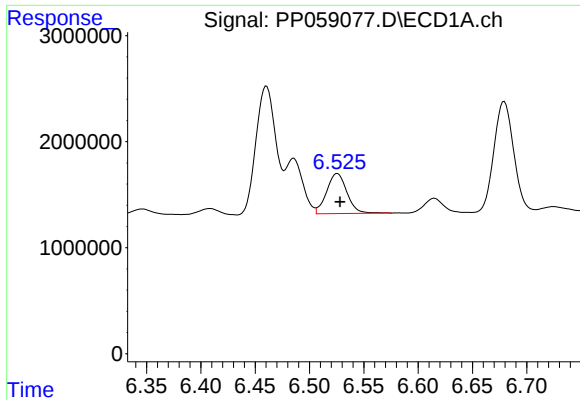
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 5743439
Conc: 121.46 ng/ml



#24 AR-1248-4

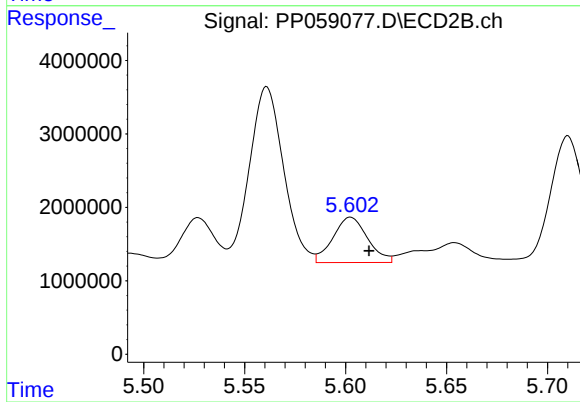
R.T.: 5.207 min
Delta R.T.: -0.009 min
Response: 29489845
Conc: 433.88 ng/ml



#25 AR-1248-5

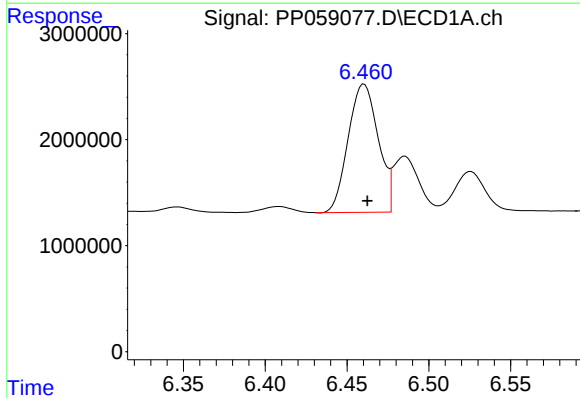
R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 4918814
Conc: 107.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



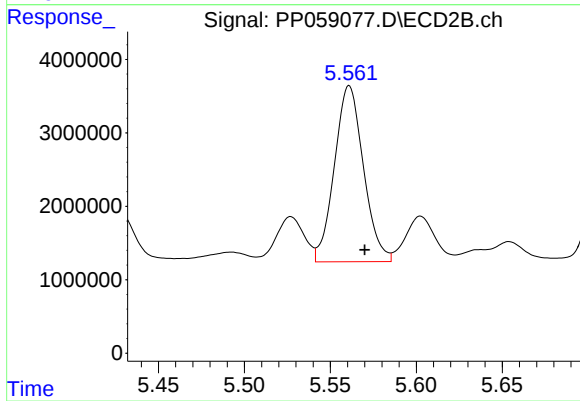
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.009 min
Response: 7396499
Conc: 121.38 ng/ml



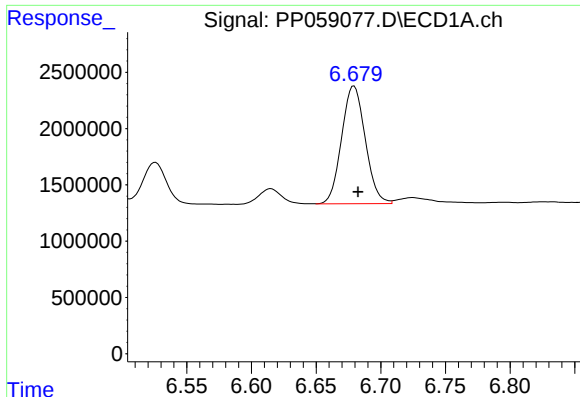
#26 AR-1254-1

R.T.: 6.460 min
Delta R.T.: -0.002 min
Response: 15432597
Conc: 290.95 ng/ml



#26 AR-1254-1

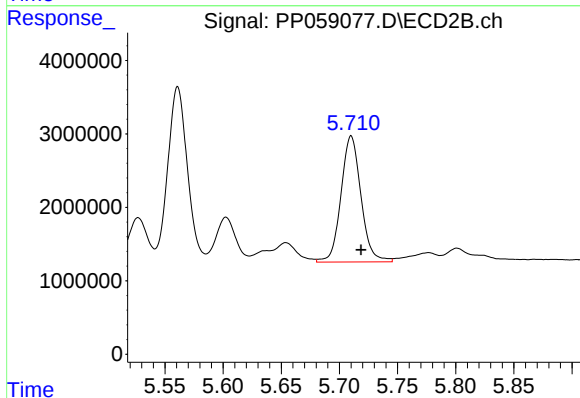
R.T.: 5.561 min
Delta R.T.: -0.009 min
Response: 28192728
Conc: 278.78 ng/ml



#27 AR-1254-2

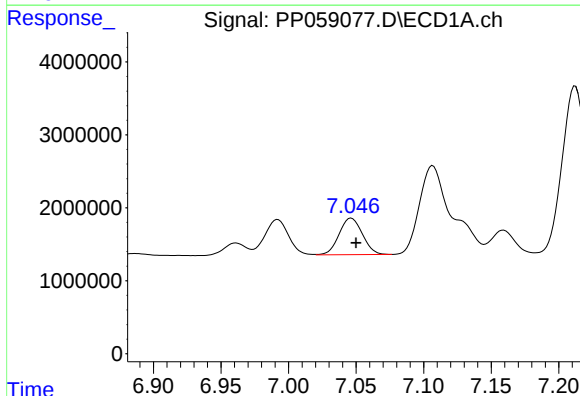
R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 13341121
Conc: 170.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



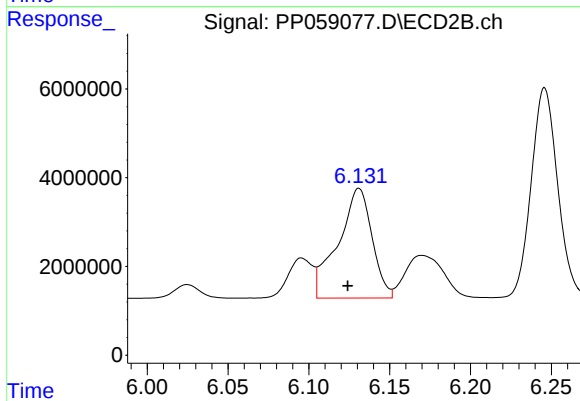
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 20595727
Conc: 238.22 ng/ml



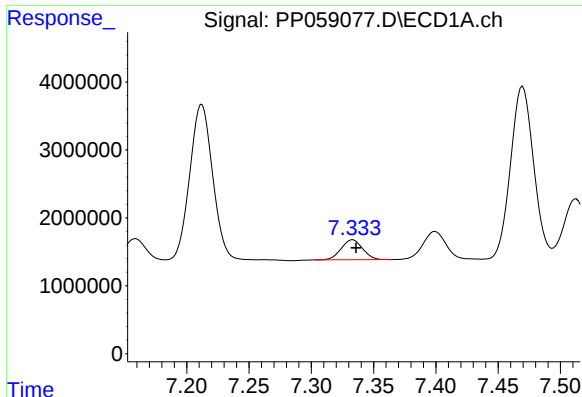
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 6034512
Conc: 77.00 ng/ml



#28 AR-1254-3

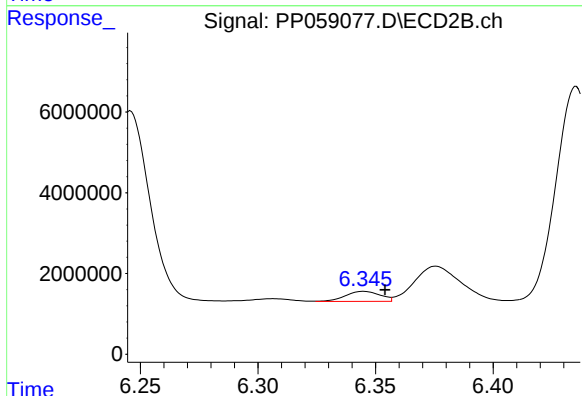
R.T.: 6.131 min
Delta R.T.: 0.007 min
Response: 36269164
Conc: 264.00 ng/ml



#29 AR-1254-4

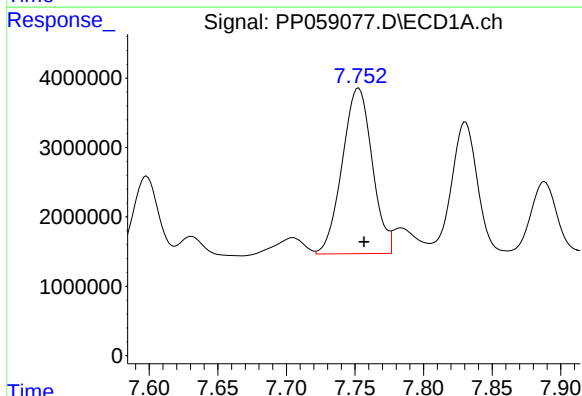
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 3546703
Conc: 67.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



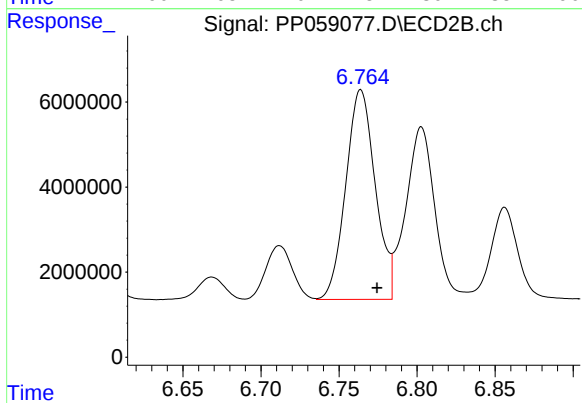
#29 AR-1254-4

R.T.: 6.345 min
Delta R.T.: -0.009 min
Response: 2583455
Conc: 32.33 ng/ml



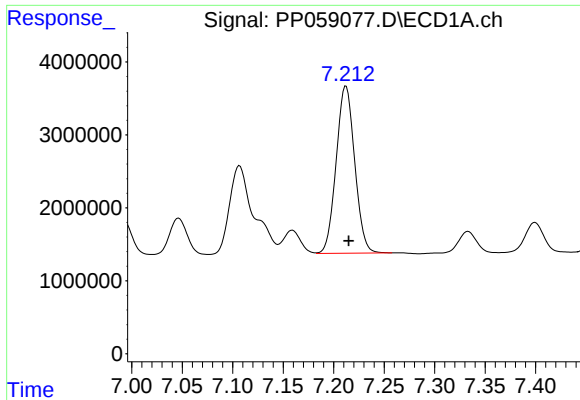
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 36319901
Conc: 675.46 ng/ml



#30 AR-1254-5

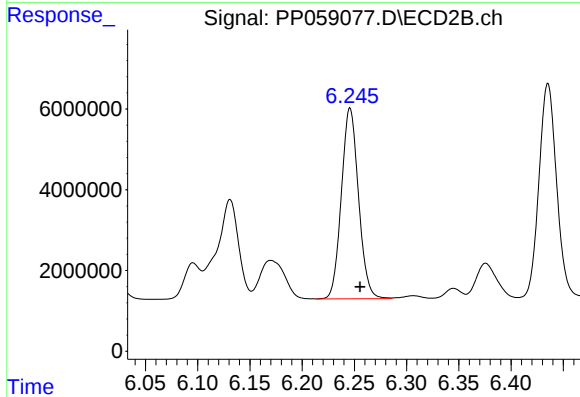
R.T.: 6.764 min
Delta R.T.: -0.010 min
Response: 64928812
Conc: 539.34 ng/ml



#31 AR-1260-1

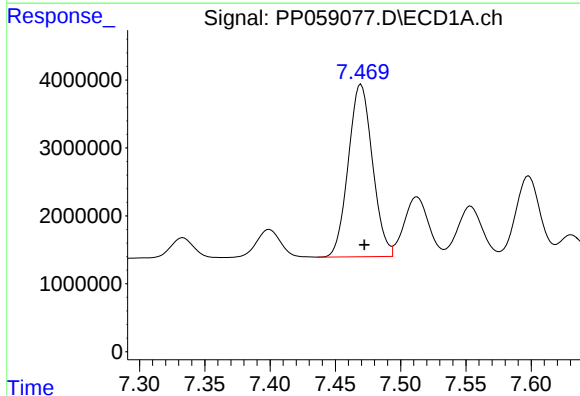
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 29308488
Conc: 505.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



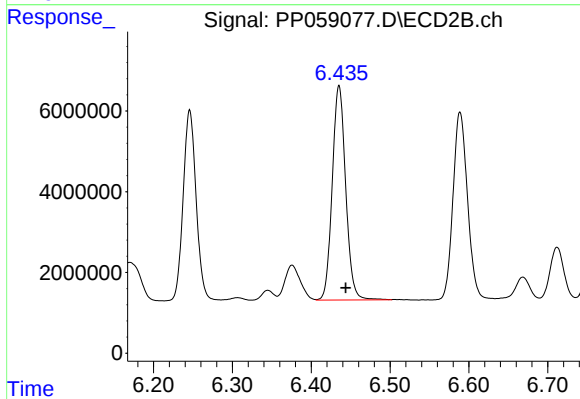
#31 AR-1260-1

R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 54018275
Conc: 545.78 ng/ml



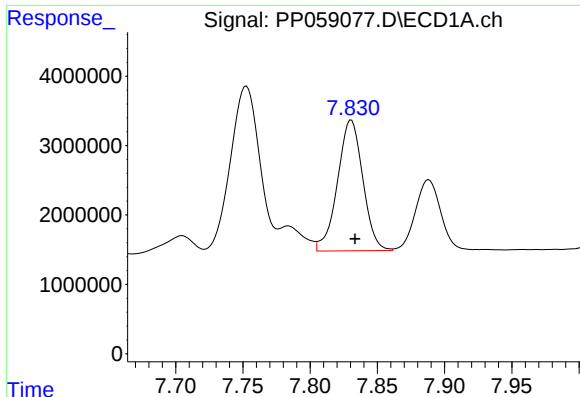
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 32664912
Conc: 539.08 ng/ml



#32 AR-1260-2

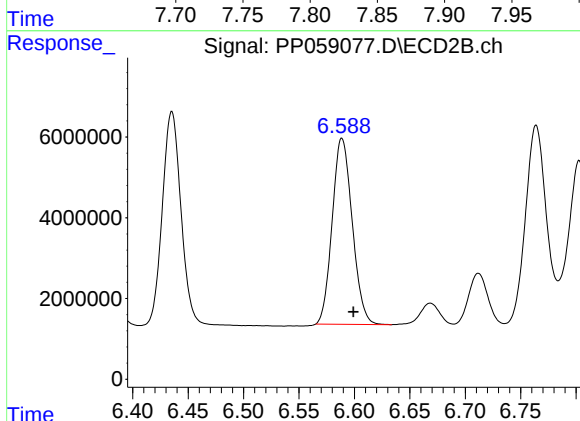
R.T.: 6.435 min
Delta R.T.: -0.009 min
Response: 62997788
Conc: 554.11 ng/ml



#33 AR-1260-3

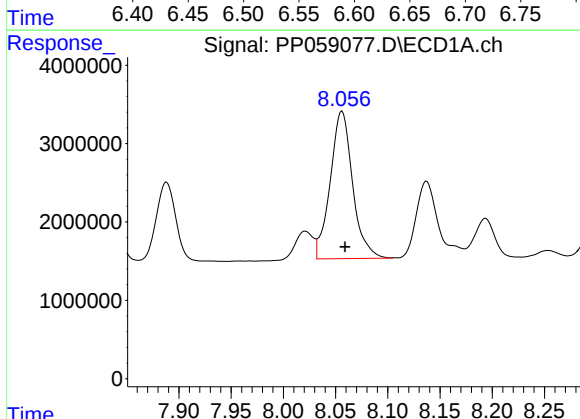
R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 24602158
Conc: 555.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



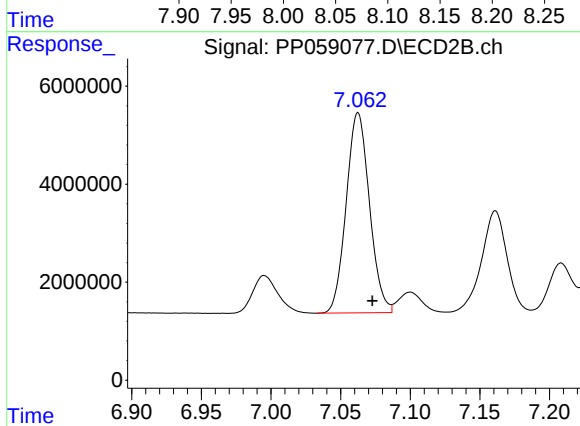
#33 AR-1260-3

R.T.: 6.589 min
Delta R.T.: -0.010 min
Response: 58030425
Conc: 530.21 ng/ml



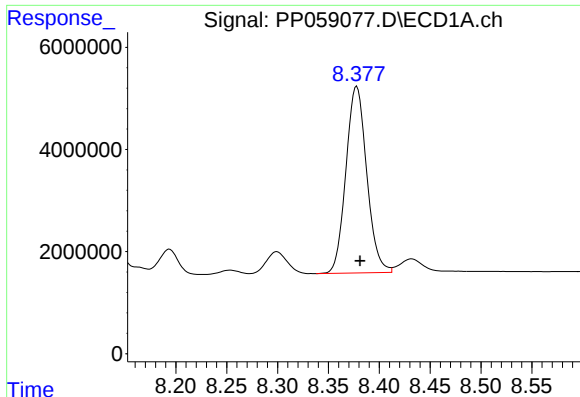
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 28081588
Conc: 569.36 ng/ml



#34 AR-1260-4

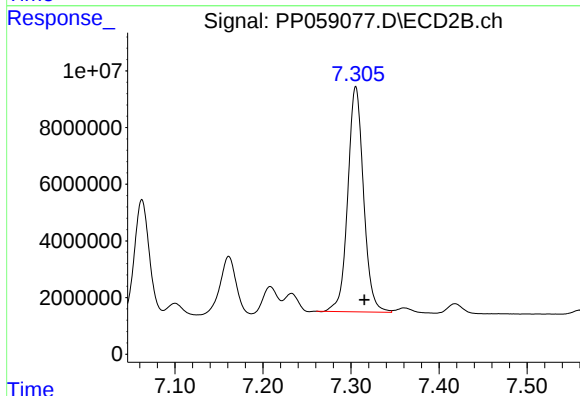
R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 47508390
Conc: 558.71 ng/ml



#35 AR-1260-5

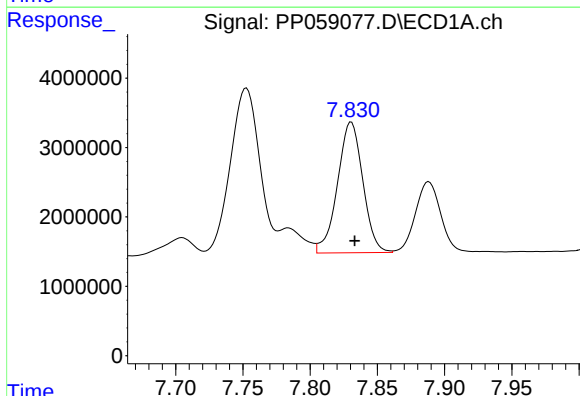
R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 52042749
Conc: 583.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



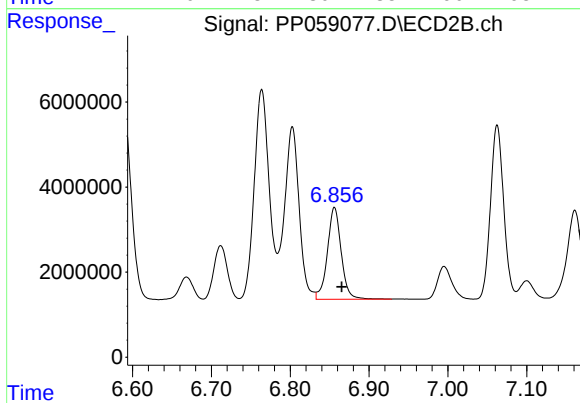
#35 AR-1260-5

R.T.: 7.305 min
Delta R.T.: -0.010 min
Response: 98874806
Conc: 583.06 ng/ml



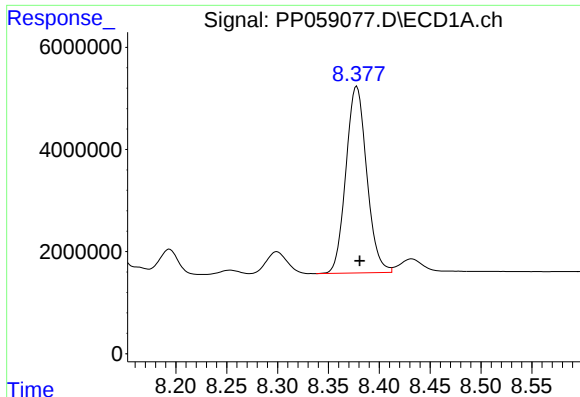
#36 AR-1262-1

R.T.: 7.831 min
Delta R.T.: -0.003 min
Response: 24602158
Conc: 360.55 ng/ml



#36 AR-1262-1

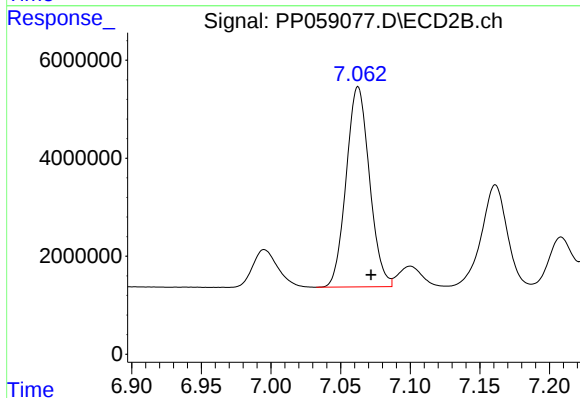
R.T.: 6.856 min
Delta R.T.: -0.009 min
Response: 26246718
Conc: 480.28 ng/ml



#37 AR-1262-2

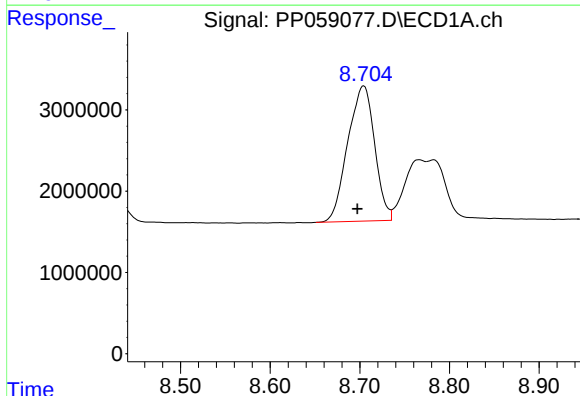
R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 52042749
Conc: 474.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



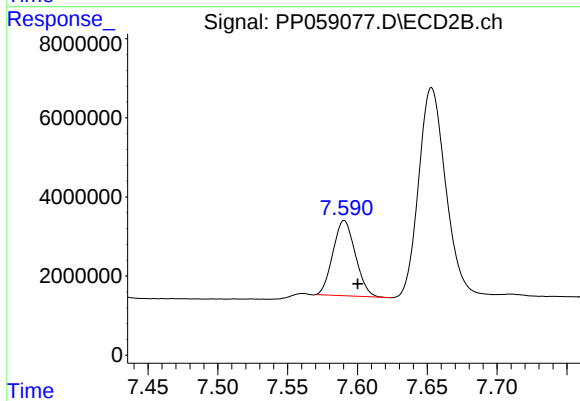
#37 AR-1262-2

R.T.: 7.063 min
Delta R.T.: -0.009 min
Response: 47508390
Conc: 411.98 ng/ml



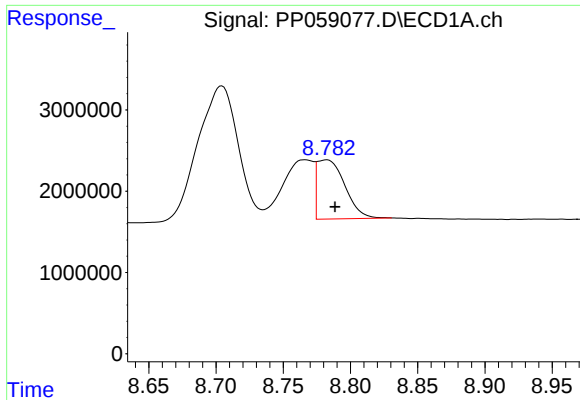
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: 0.007 min
Response: 34658482
Conc: 442.20 ng/ml



#38 AR-1262-3

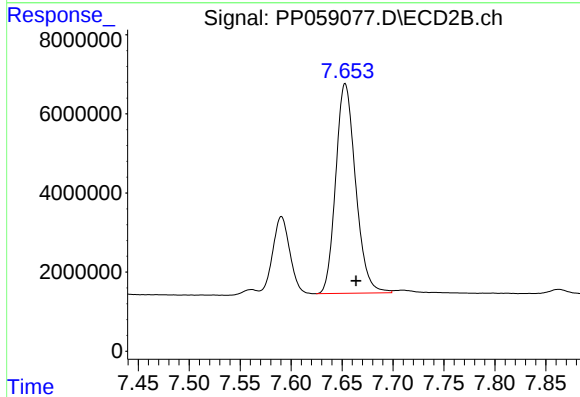
R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 21297728
Conc: 241.99 ng/ml



#39 AR-1262-4

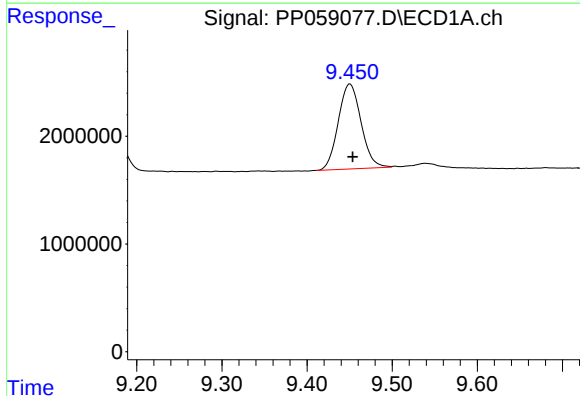
R.T.: 8.782 min
Delta R.T.: -0.006 min
Response: 10487853
Conc: 173.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



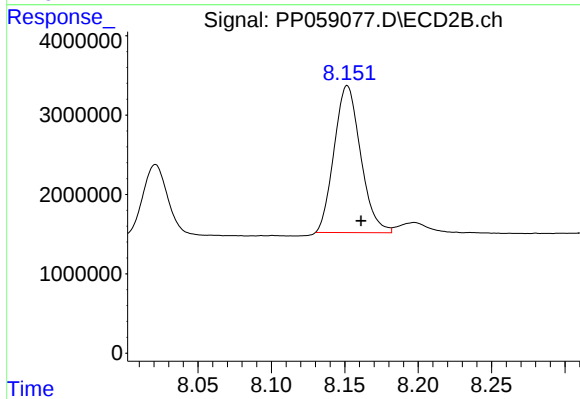
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: -0.011 min
Response: 71929786
Conc: 456.93 ng/ml



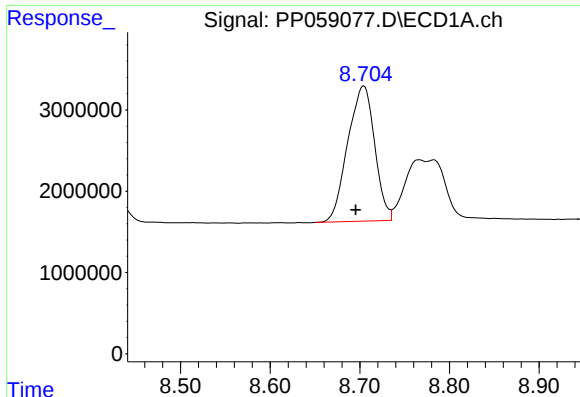
#40 AR-1262-5

R.T.: 9.450 min
Delta R.T.: -0.003 min
Response: 14688046
Conc: 378.14 ng/ml



#40 AR-1262-5

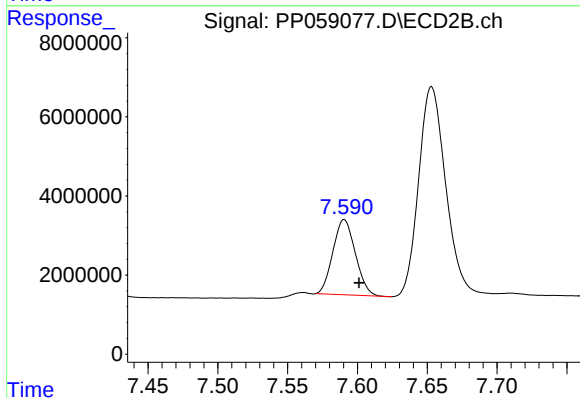
R.T.: 8.152 min
Delta R.T.: -0.009 min
Response: 23255136
Conc: 341.23 ng/ml



#41 AR-1268-1

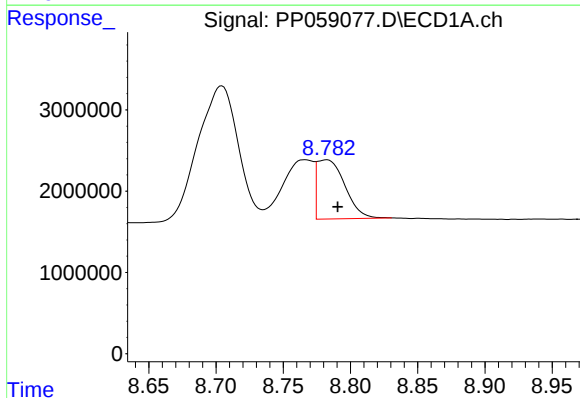
R.T.: 8.704 min
Delta R.T.: 0.009 min
Response: 34658482
Conc: 258.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



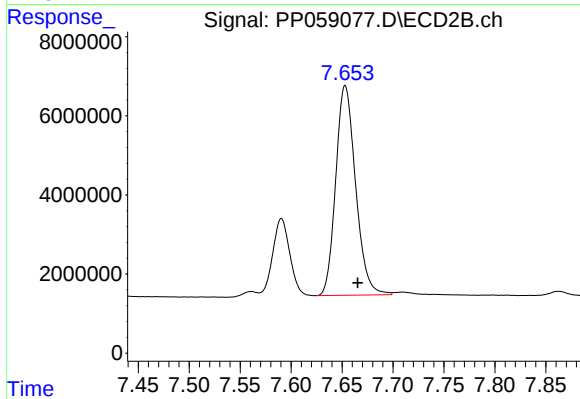
#41 AR-1268-1

R.T.: 7.591 min
Delta R.T.: -0.011 min
Response: 21297728
Conc: 87.84 ng/ml



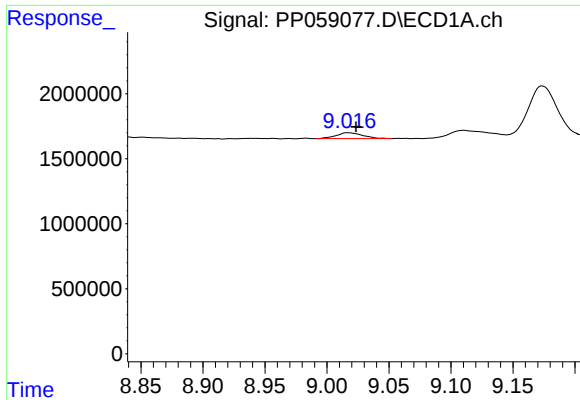
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.008 min
Response: 10487853
Conc: 88.09 ng/ml



#42 AR-1268-2

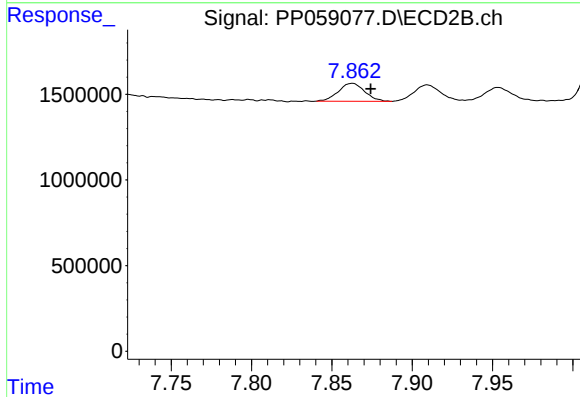
R.T.: 7.653 min
Delta R.T.: -0.012 min
Response: 71929786
Conc: 324.28 ng/ml



#43 AR-1268-3

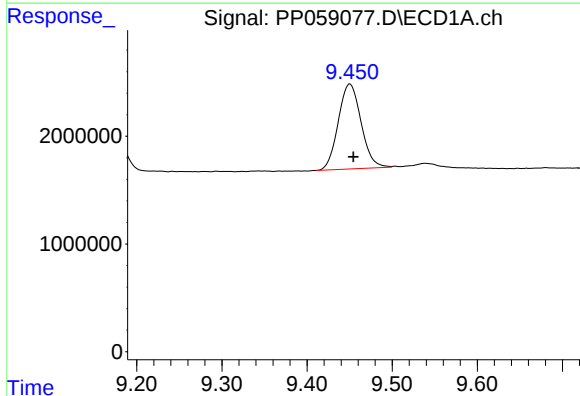
R.T.: 9.017 min
Delta R.T.: -0.006 min
Response: 683678
Conc: 6.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



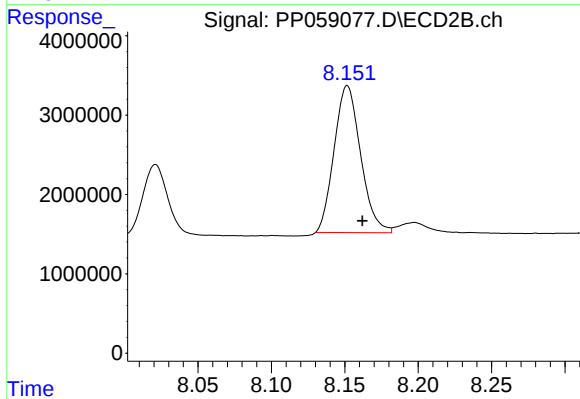
#43 AR-1268-3

R.T.: 7.863 min
Delta R.T.: -0.011 min
Response: 1192779
Conc: 5.85 ng/ml



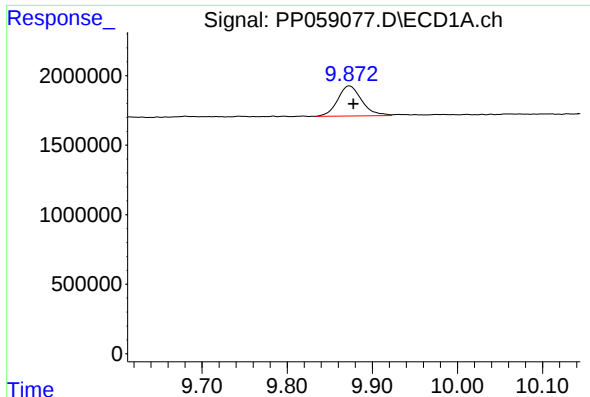
#44 AR-1268-4

R.T.: 9.450 min
Delta R.T.: -0.004 min
Response: 14688046
Conc: 353.32 ng/ml



#44 AR-1268-4

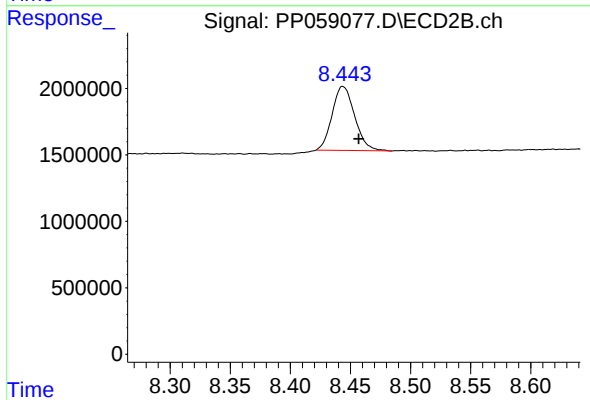
R.T.: 8.152 min
Delta R.T.: -0.010 min
Response: 23255136
Conc: 314.55 ng/ml



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: -0.005 min
Response: 4289588
Conc: 13.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: -0.013 min
Response: 6292072
Conc: 11.43 ng/ml