

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091922\
 Data File : PP051433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 21:24
 Operator : YP\AJ
 Sample : PB147741BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 23:19:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 19 18:10:21 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...	4.433	3.686	37426194	28280001	21.061	18.722
2)	SA Decachlor...	10.256	8.788	36130006	26859114	23.378	22.416
Target Compounds							
3)	L1 AR-1016-1	5.607	4.809f	28118766	56800318	456.272	1139.695 #
4)	L1 AR-1016-2	5.629	4.809	40750974	56800318	471.219	795.647 #
5)	L1 AR-1016-3	5.692	4.990	25519553	17237150	466.406	459.059
6)	L1 AR-1016-4	5.791	5.031	20172816	14193063	473.788	466.961
7)	L1 AR-1016-5	6.088	5.249	20513597	18063081	450.697	455.658
8)	L2 AR-1221-1	4.640	3.902	4191210	2240150	186.545	123.303 #
9)	L2 AR-1221-2	4.728	3.990	3647106	2935360	214.286	213.139
10)	L2 AR-1221-3	4.805	4.068	15958094	12624759	314.221	297.934
11)	L3 AR-1232-1	4.805	4.068	15958094	12624759	381.925	367.954
12)	L3 AR-1232-2	5.337	4.809	22482832	56800318	1033.976	1917.783 #
13)	L3 AR-1232-3	5.629	4.990	40750974	17237150	1066.219	1076.952
14)	L3 AR-1232-4	5.791	5.074	20172816	17428222	1075.485	1162.164
15)	L3 AR-1232-5	5.882	5.249	18646784	18063081	1189.667	1095.370
16)	L4 AR-1242-1	5.607	4.809f	28118766	56800318	531.329	1313.388 #
17)	L4 AR-1242-2	5.629	4.809	40750974	56800318	545.731	940.756 #
18)	L4 AR-1242-3	5.692	4.990	25519553	17237150	539.154	538.423
19)	L4 AR-1242-4	5.791	5.074	20172816	17428222	548.975	536.004
20)	L4 AR-1242-5	6.532	5.607	2941778	14426020	82.501	379.879 #
21)	L5 AR-1248-1	5.607	4.809f	28118766	56800318	709.043	1756.838 #
22)	L5 AR-1248-2	5.882	5.031	18646784	14193063	328.726	312.919
23)	L5 AR-1248-3	6.088	5.074	20513597	17428222	326.718	368.697
24)	L5 AR-1248-4	6.467f	5.249	18262177	18063081	301.171	323.686
25)	L5 AR-1248-5	6.532	5.648	2941778	2074536	47.134	39.352
26)	L6 AR-1254-1	6.467	5.607	18262177	14426020	293.936	177.596 #
27)	L6 AR-1254-2	6.685	5.756	19308275	13762286	167.270	195.829
28)	L6 AR-1254-3	7.054	6.181	11404370	29634654	93.683	264.058 #
29)	L6 AR-1254-4	7.340	6.397	6563287	2300416	79.250	35.441 #
30)	L6 AR-1254-5	7.760	6.820	62487127	46295176	701.364	495.149 #
31)	L7 AR-1260-1	7.219	6.298	43443822	33959381	465.365	455.135
32)	L7 AR-1260-2	7.476	6.487	47282689	40254606	447.827	455.278
33)	L7 AR-1260-3	7.838	6.644	31379588	38151061	406.234	449.841
34)	L7 AR-1260-4	8.063	7.121	36687623	27569025	413.425	411.200
35)	L7 AR-1260-5	8.389	7.363	60749105	62478520	394.869	422.890
36)	L8 AR-1262-1	7.838	6.858	31379588	28968046	306.084	308.982
37)	L8 AR-1262-2	8.389	7.121	60749105	27569025	382.704	327.173
38)	L8 AR-1262-3	8.720	7.650	41363837	13950583	357.480	215.157 #
39)	L8 AR-1262-4	8.779f	7.714	26029699	46473475	524.899	391.924 #
40)	L8 AR-1262-5	9.474	8.216	17058775	13885274	272.271	263.890
41)	L9 AR-1268-1	8.720	7.650	41363837	13950583	205.349	73.426 #

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 Acq On : 19 Sep 2022 21:24
 Operator : YP\AJ
 Sample : PB147741BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

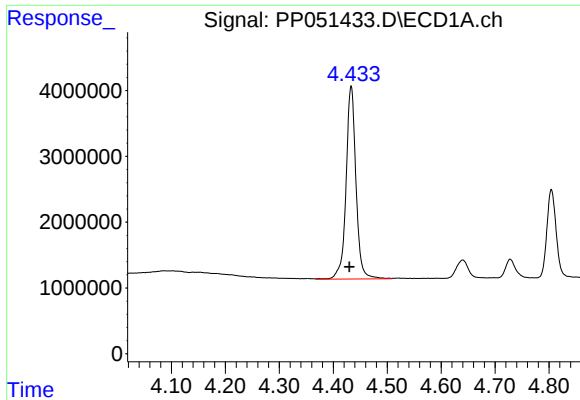
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 23:19:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.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	8.779f	7.714	26029699	46473475	141.917	268.734 #
43) L9	AR-1268-3	9.036	7.925	1297416	1105170	8.056	7.623
44) L9	AR-1268-4	9.474	8.216	17058775	13885274	243.238	231.441
45) L9	AR-1268-5	9.905	8.519	6105206	4504322	12.016	10.314

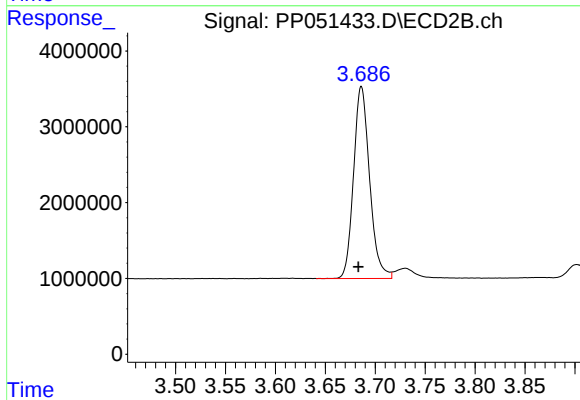
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

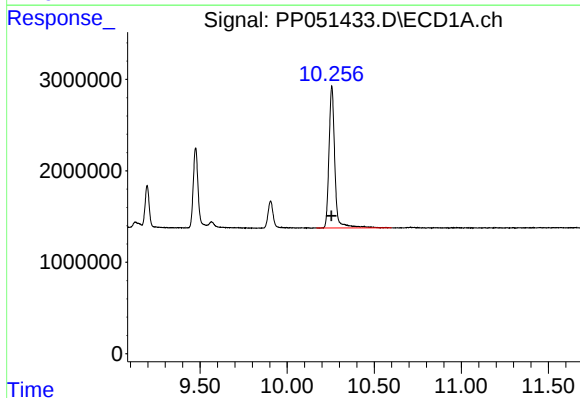
R.T.: 4.433 min
Delta R.T.: 0.003 min
Response: 37426194
Conc: 21.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



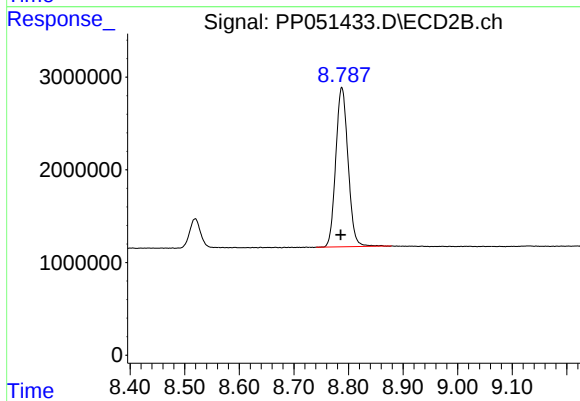
#1 Tetrachloro-m-xylene

R.T.: 3.686 min
Delta R.T.: 0.003 min
Response: 28280001
Conc: 18.72 ng/ml



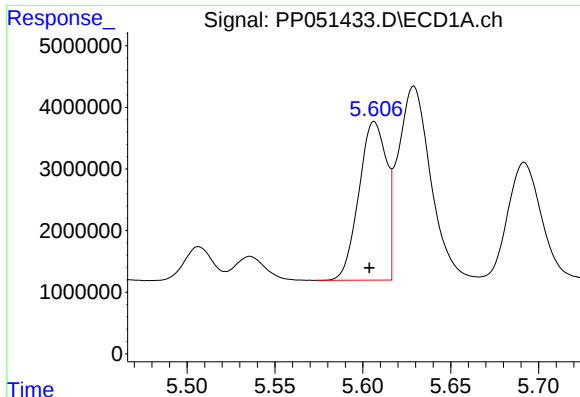
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.002 min
Response: 36130006
Conc: 23.38 ng/ml



#2 Decachlorobiphenyl

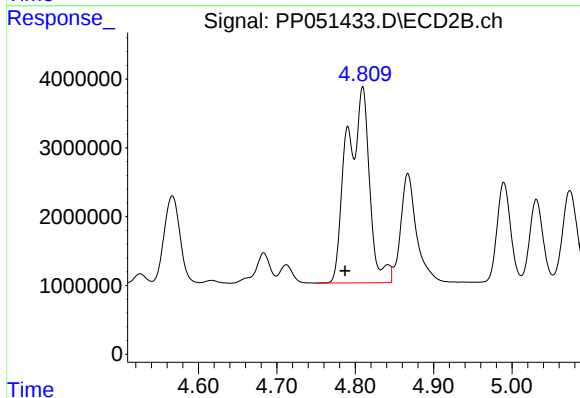
R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 26859114
Conc: 22.42 ng/ml



#3 AR-1016-1

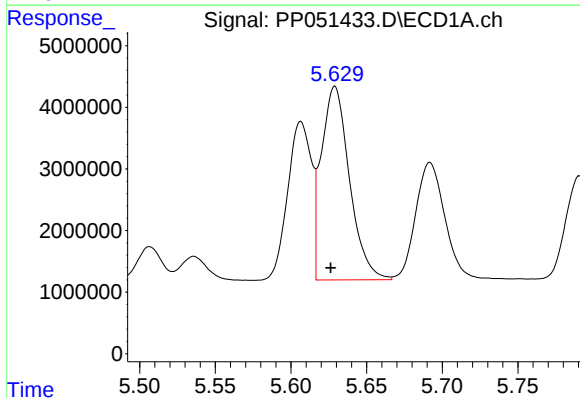
R.T.: 5.607 min
Delta R.T.: 0.003 min
Response: 28118766
Conc: 456.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



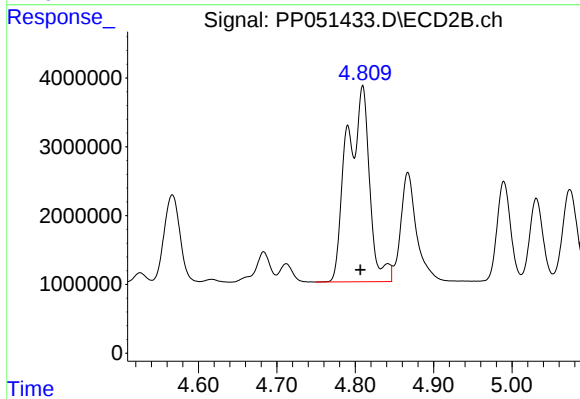
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: 0.022 min
Response: 56800318
Conc: 1139.69 ng/ml



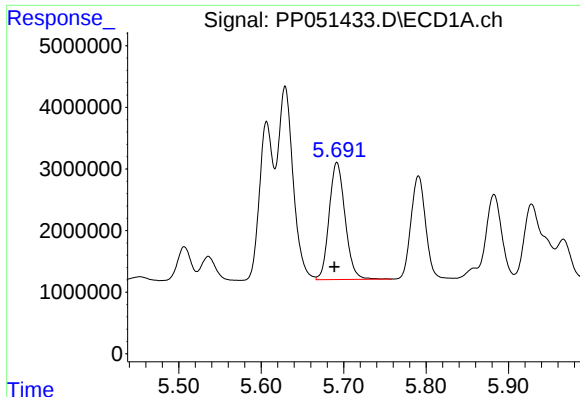
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: 0.003 min
Response: 40750974
Conc: 471.22 ng/ml



#4 AR-1016-2

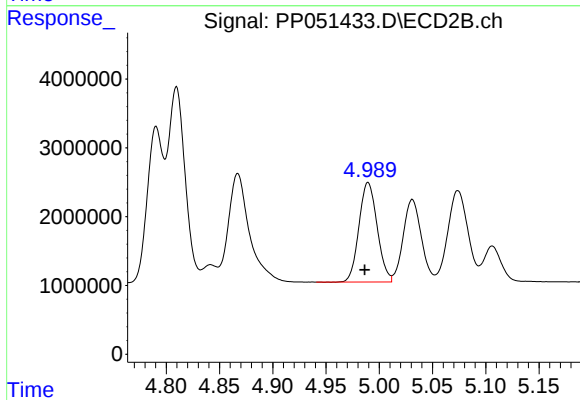
R.T.: 4.809 min
Delta R.T.: 0.003 min
Response: 56800318
Conc: 795.65 ng/ml



#5 AR-1016-3

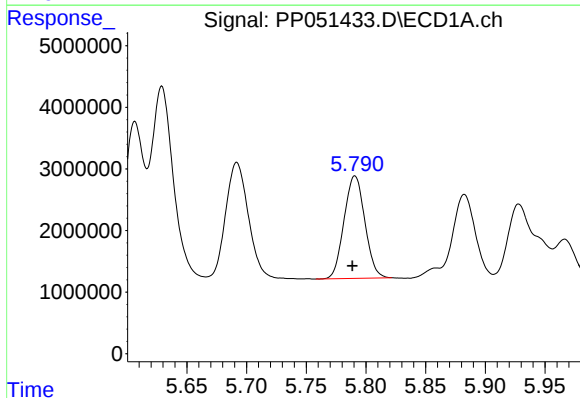
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 25519553
Conc: 466.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



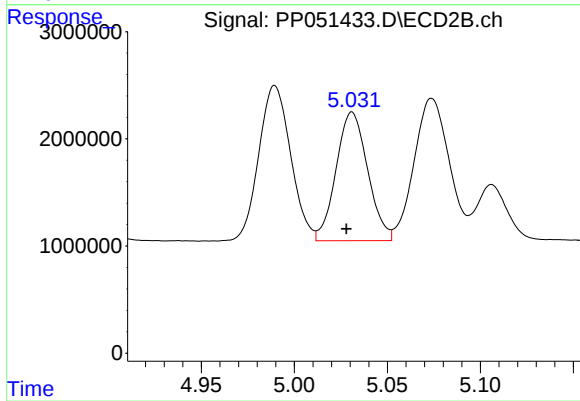
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.003 min
Response: 17237150
Conc: 459.06 ng/ml



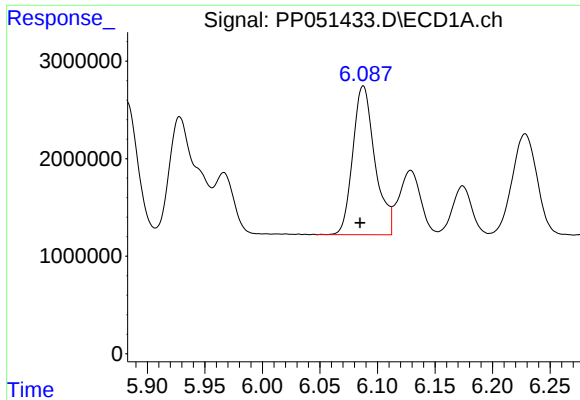
#6 AR-1016-4

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 20172816
Conc: 473.79 ng/ml



#6 AR-1016-4

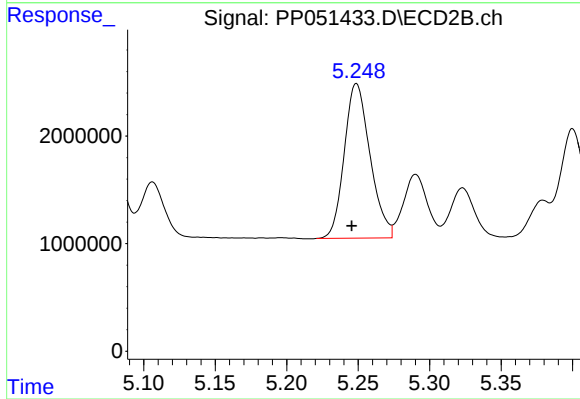
R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 14193063
Conc: 466.96 ng/ml



#7 AR-1016-5

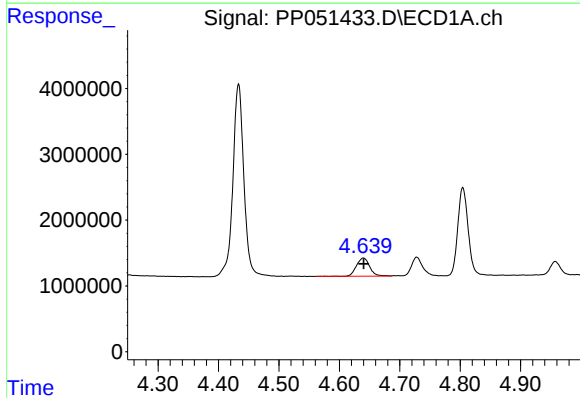
R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 20513597
Conc: 450.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



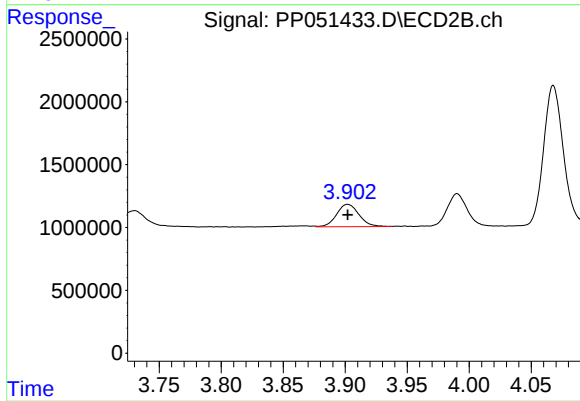
#7 AR-1016-5

R.T.: 5.249 min
Delta R.T.: 0.003 min
Response: 18063081
Conc: 455.66 ng/ml



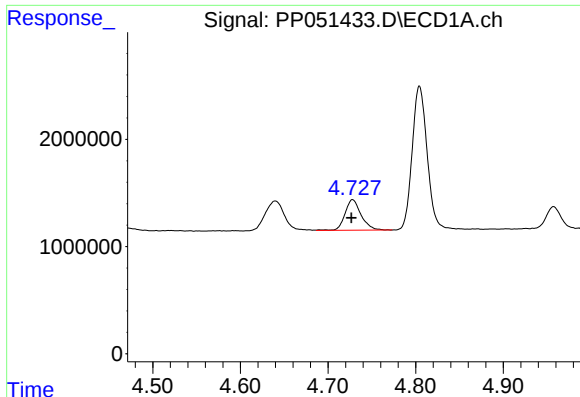
#8 AR-1221-1

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 4191210
Conc: 186.54 ng/ml



#8 AR-1221-1

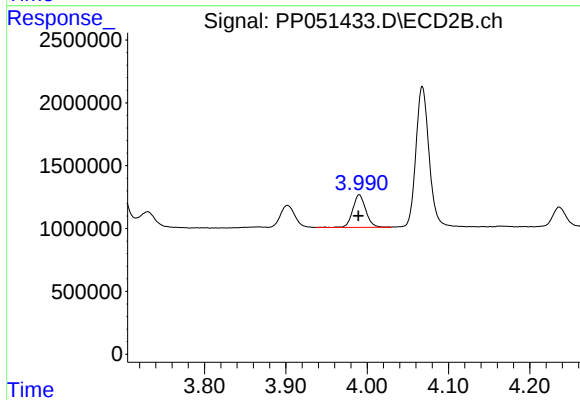
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 2240150
Conc: 123.30 ng/ml



#9 AR-1221-2

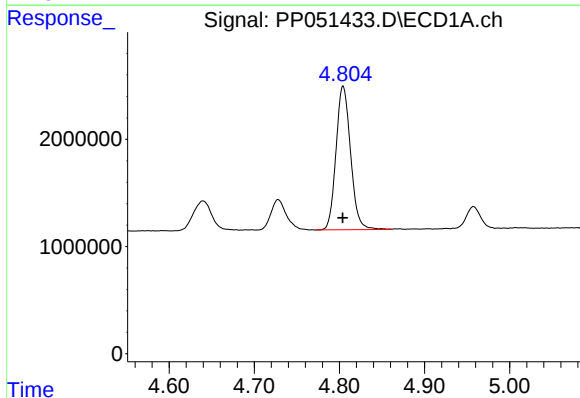
R.T.: 4.728 min
Delta R.T.: 0.001 min
Response: 3647106
Conc: 214.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



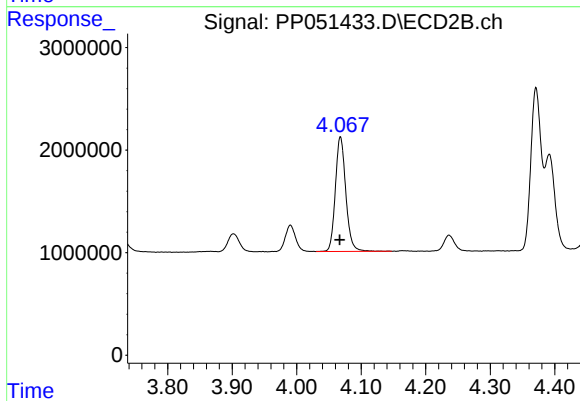
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: 0.001 min
Response: 2935360
Conc: 213.14 ng/ml



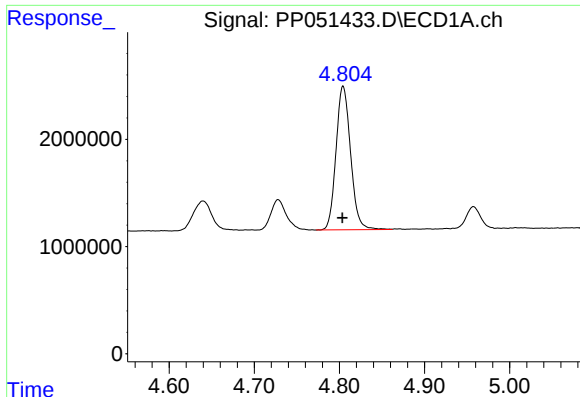
#10 AR-1221-3

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 15958094
Conc: 314.22 ng/ml



#10 AR-1221-3

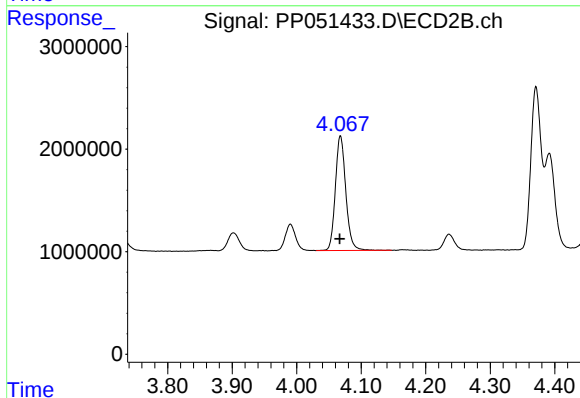
R.T.: 4.068 min
Delta R.T.: 0.001 min
Response: 12624759
Conc: 297.93 ng/ml



#11 AR-1232-1

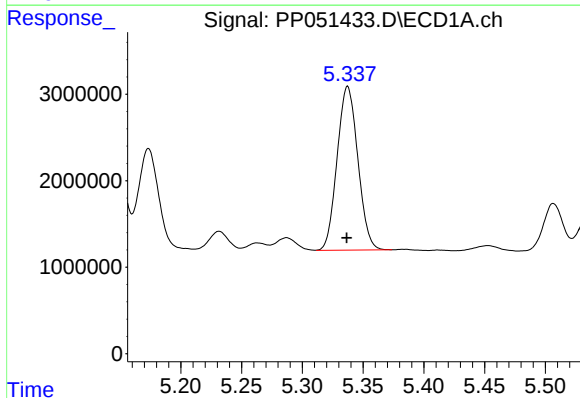
R.T.: 4.805 min
Delta R.T.: 0.001 min
Response: 15958094
Conc: 381.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



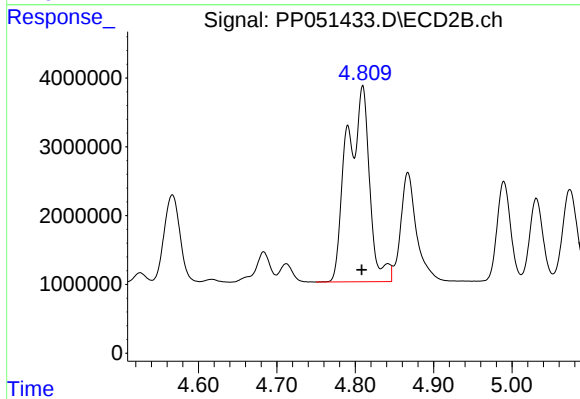
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: 0.001 min
Response: 12624759
Conc: 367.95 ng/ml



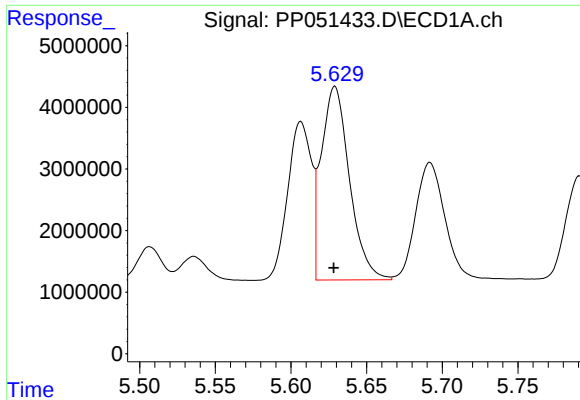
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 22482832
Conc: 1033.98 ng/ml



#12 AR-1232-2

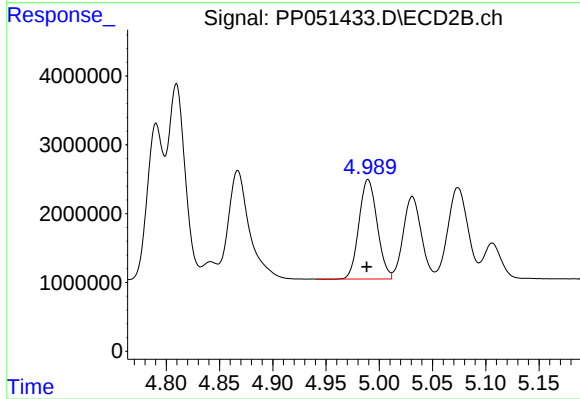
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 56800318
Conc: 1917.78 ng/ml



#13 AR-1232-3

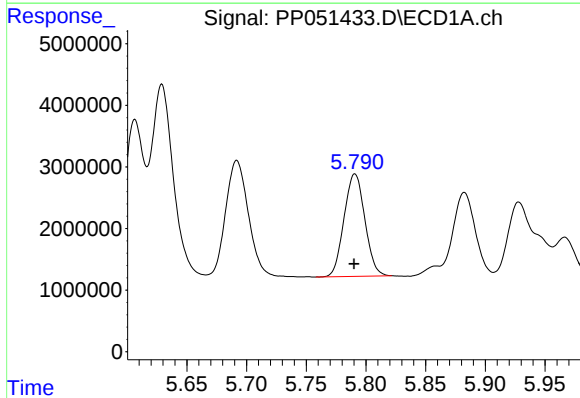
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 40750974
Conc: 1066.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



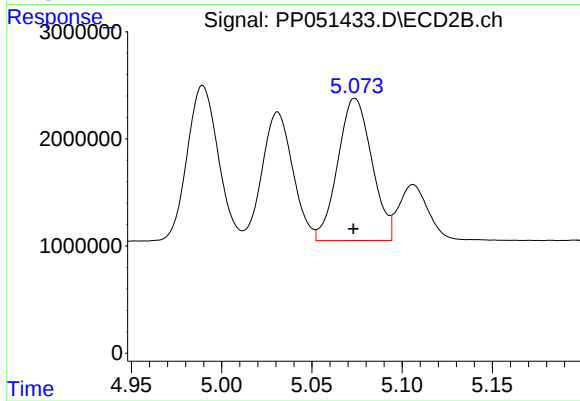
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: 0.001 min
Response: 17237150
Conc: 1076.95 ng/ml



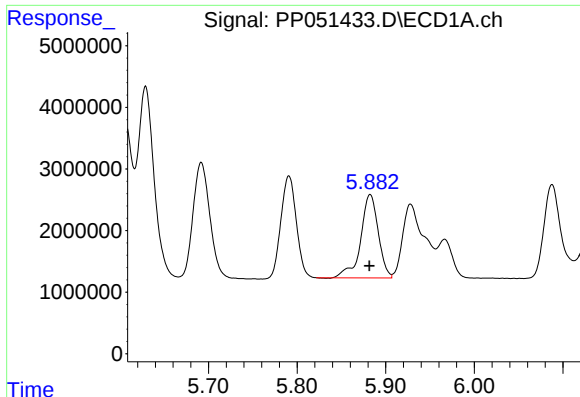
#14 AR-1232-4

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 20172816
Conc: 1075.48 ng/ml



#14 AR-1232-4

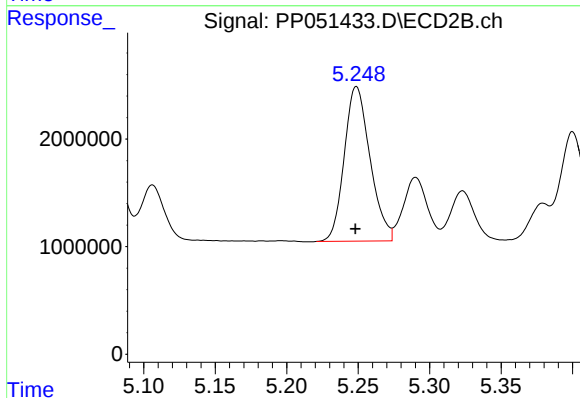
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 17428222
Conc: 1162.16 ng/ml



#15 AR-1232-5

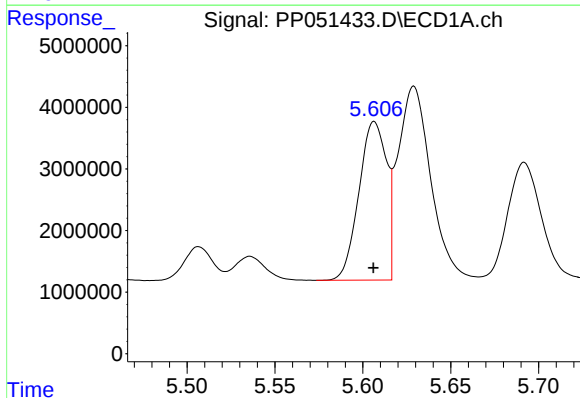
R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 18646784
Conc: 1189.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



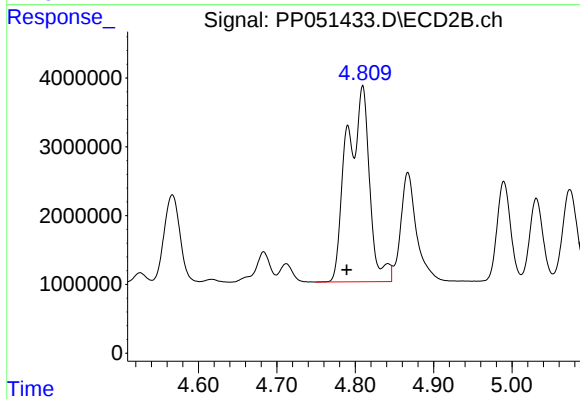
#15 AR-1232-5

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 18063081
Conc: 1095.37 ng/ml



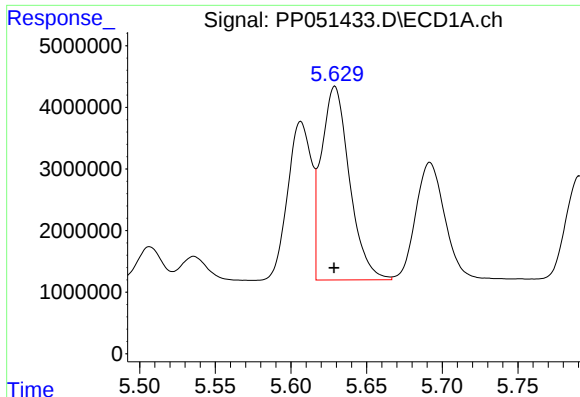
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 28118766
Conc: 531.33 ng/ml



#16 AR-1242-1

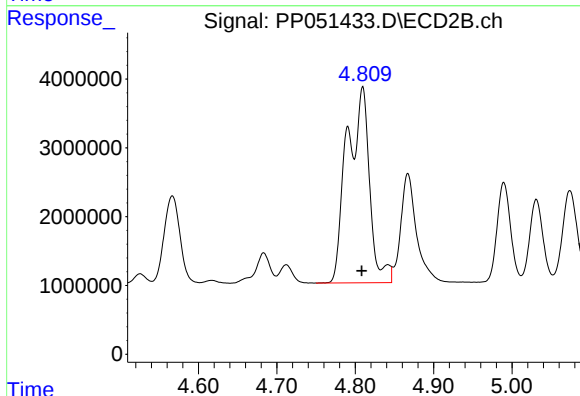
R.T.: 4.809 min
Delta R.T.: 0.020 min
Response: 56800318
Conc: 1313.39 ng/ml



#17 AR-1242-2

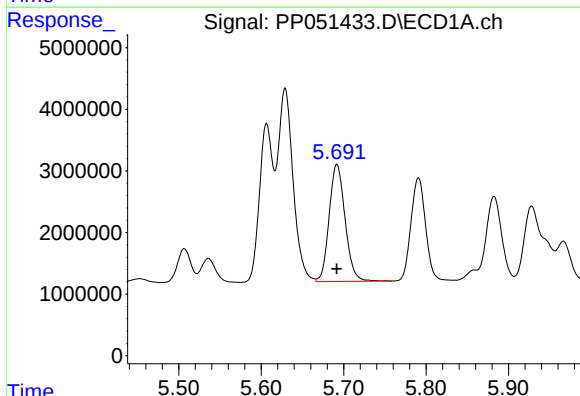
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 40750974
Conc: 545.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



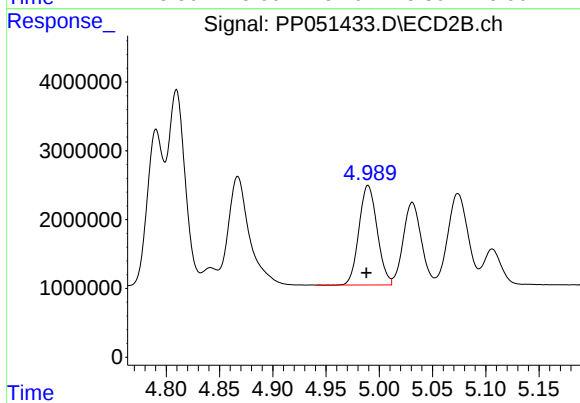
#17 AR-1242-2

R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 56800318
Conc: 940.76 ng/ml



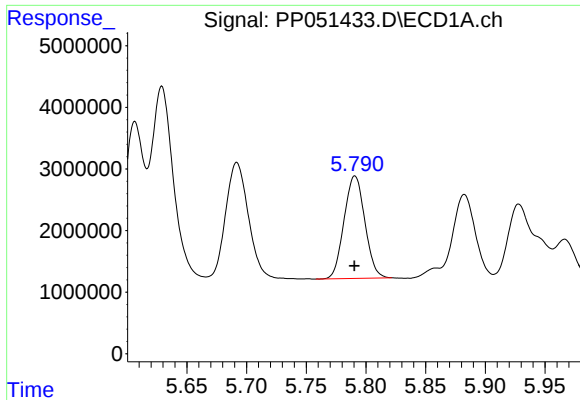
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 25519553
Conc: 539.15 ng/ml



#18 AR-1242-3

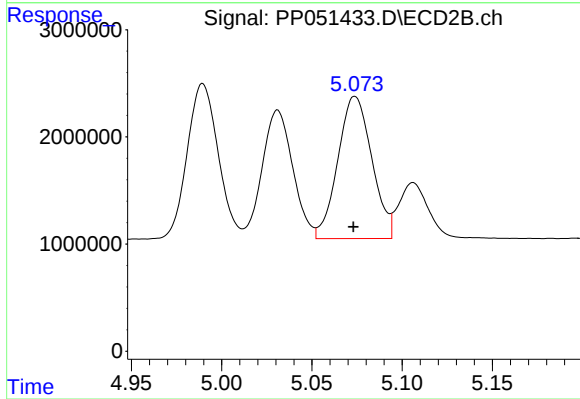
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 17237150
Conc: 538.42 ng/ml



#19 AR-1242-4

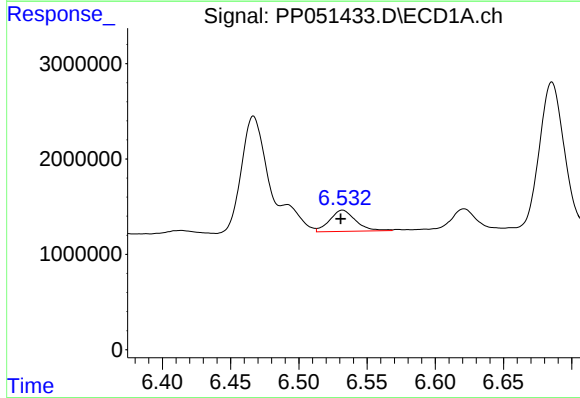
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 20172816
Conc: 548.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



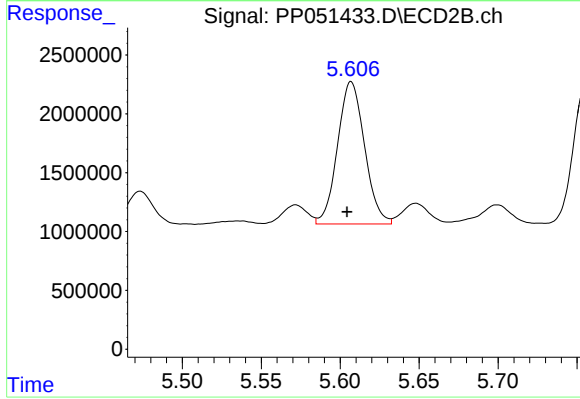
#19 AR-1242-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 17428222
Conc: 536.00 ng/ml



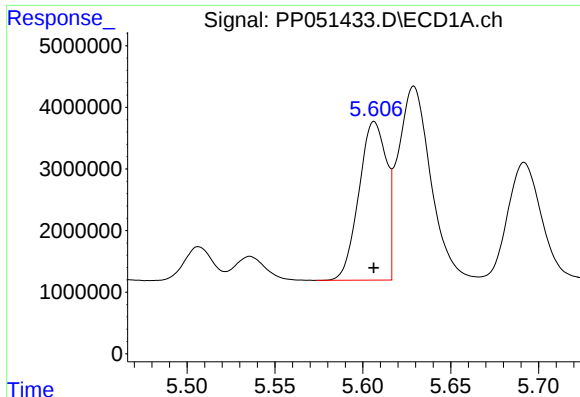
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 2941778
Conc: 82.50 ng/ml



#20 AR-1242-5

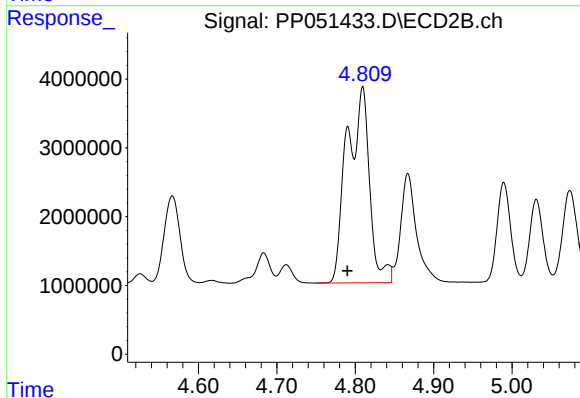
R.T.: 5.607 min
Delta R.T.: 0.003 min
Response: 14426020
Conc: 379.88 ng/ml



#21 AR-1248-1

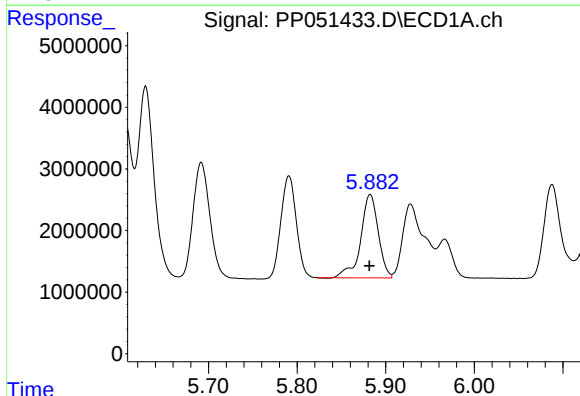
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 28118766
Conc: 709.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



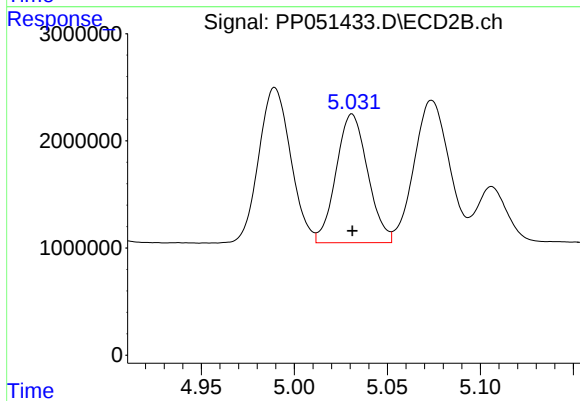
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: 0.019 min
Response: 56800318
Conc: 1756.84 ng/ml



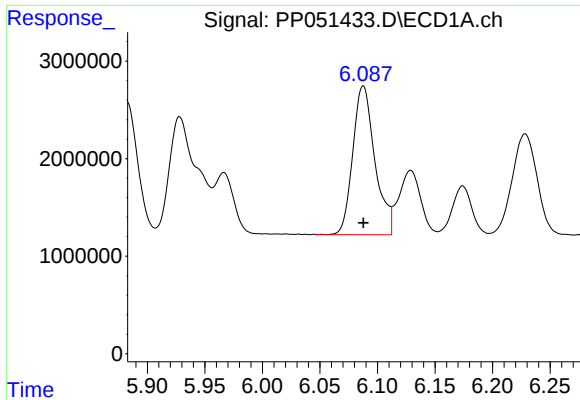
#22 AR-1248-2

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 18646784
Conc: 328.73 ng/ml



#22 AR-1248-2

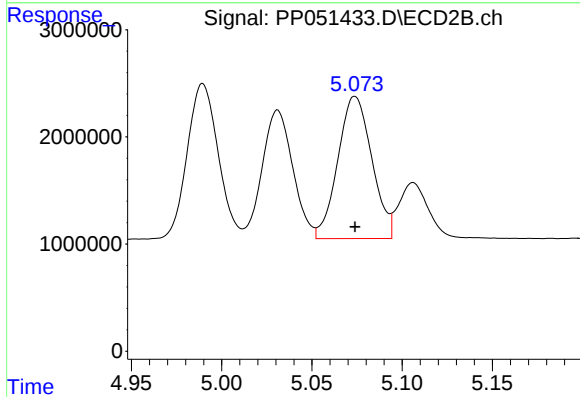
R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 14193063
Conc: 312.92 ng/ml



#23 AR-1248-3

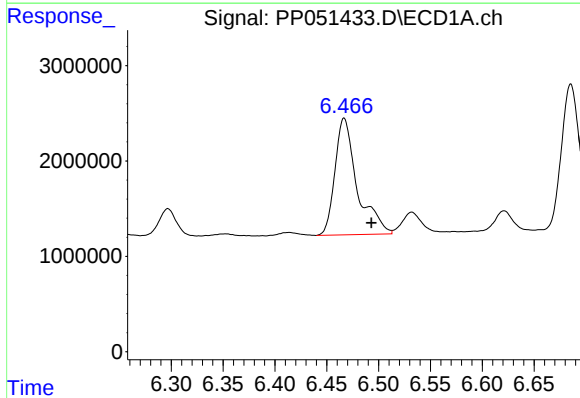
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 20513597
Conc: 326.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



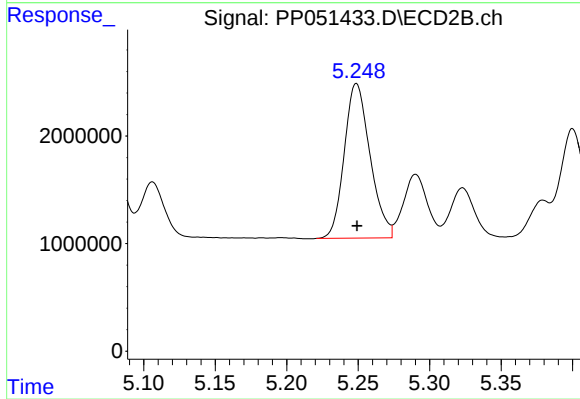
#23 AR-1248-3

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 17428222
Conc: 368.70 ng/ml



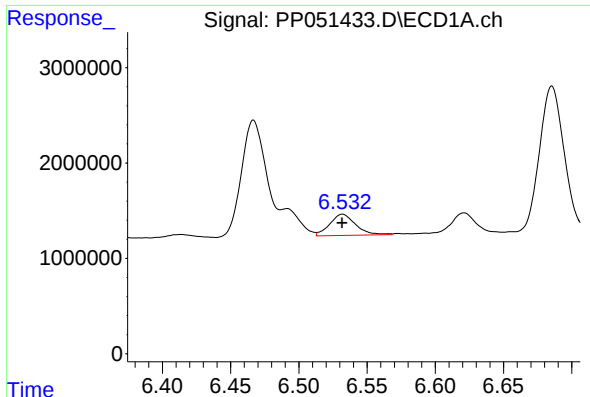
#24 AR-1248-4

R.T.: 6.467 min
Delta R.T.: -0.026 min
Response: 18262177
Conc: 301.17 ng/ml



#24 AR-1248-4

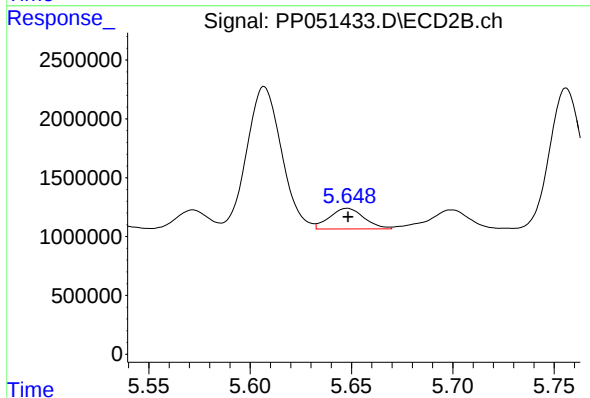
R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 18063081
Conc: 323.69 ng/ml



#25 AR-1248-5

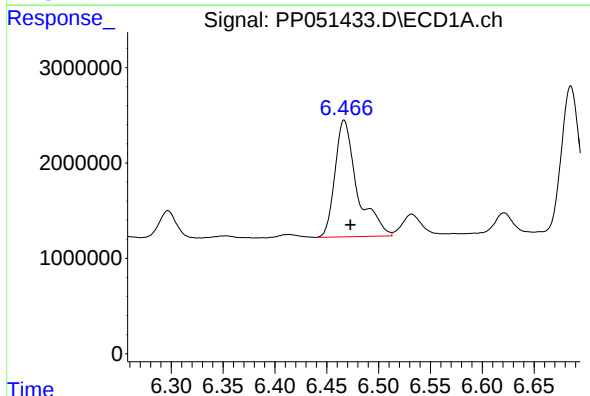
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 2941778
Conc: 47.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



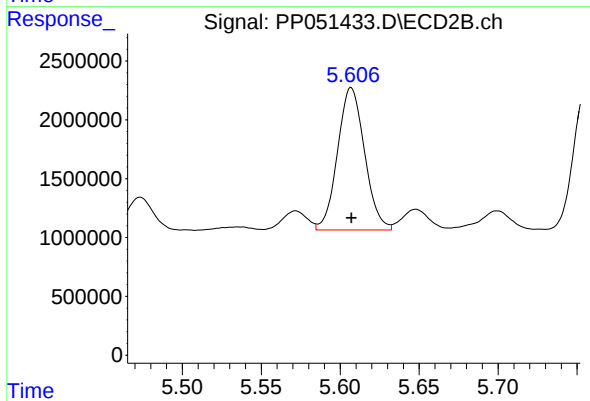
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 2074536
Conc: 39.35 ng/ml



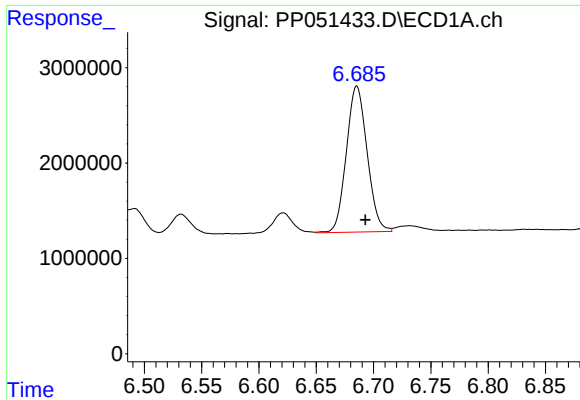
#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 18262177
Conc: 293.94 ng/ml



#26 AR-1254-1

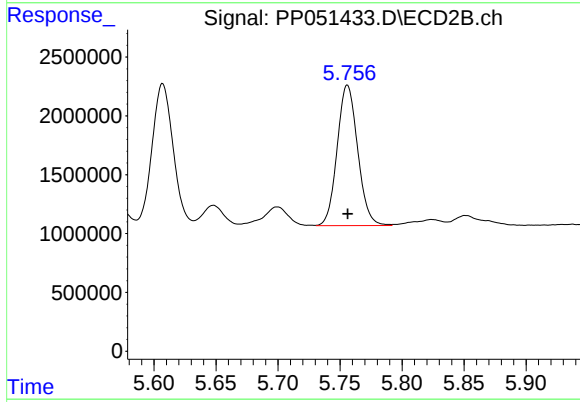
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 14426020
Conc: 177.60 ng/ml



#27 AR-1254-2

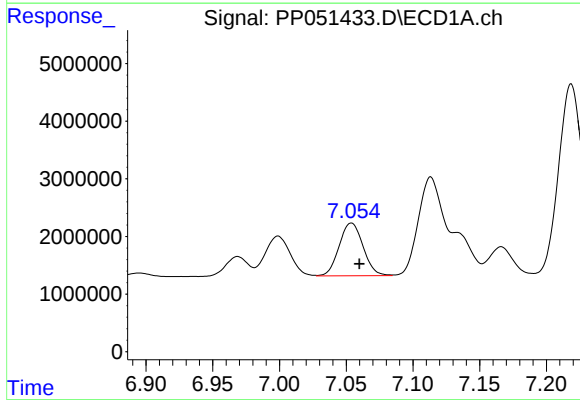
R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 19308275
Conc: 167.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



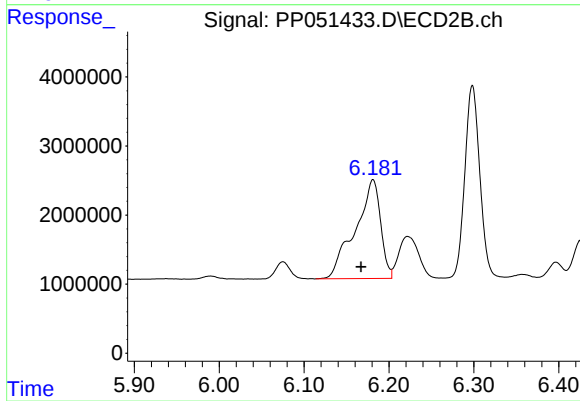
#27 AR-1254-2

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 13762286
Conc: 195.83 ng/ml



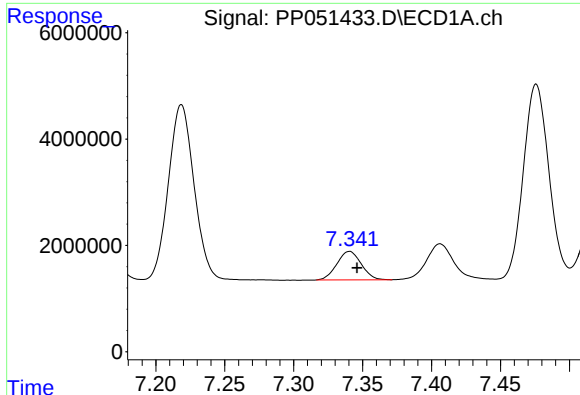
#28 AR-1254-3

R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 11404370
Conc: 93.68 ng/ml



#28 AR-1254-3

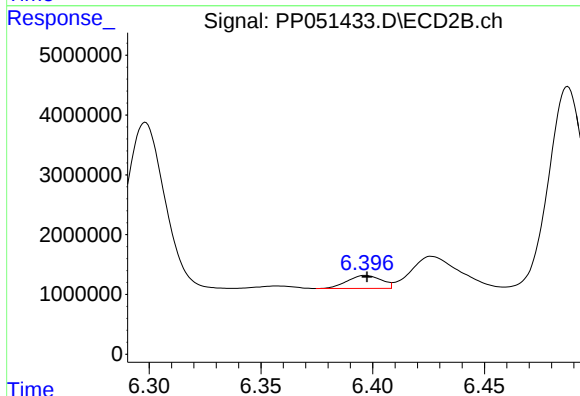
R.T.: 6.181 min
Delta R.T.: 0.014 min
Response: 29634654
Conc: 264.06 ng/ml



#29 AR-1254-4

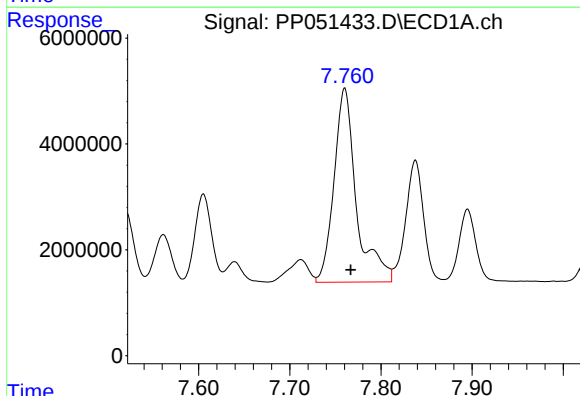
R.T.: 7.340 min
Delta R.T.: -0.006 min
Response: 6563287
Conc: 79.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



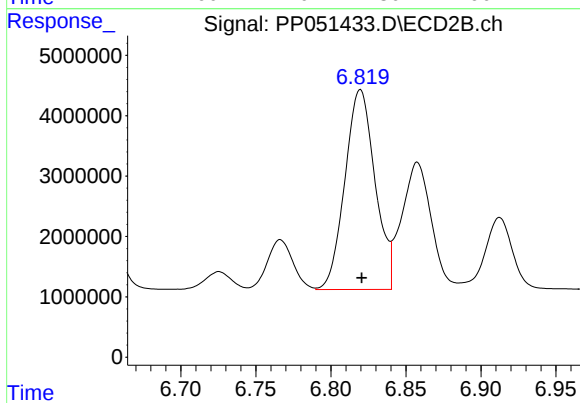
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 2300416
Conc: 35.44 ng/ml



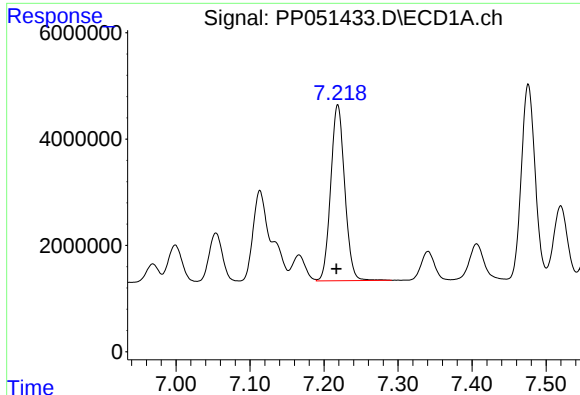
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.007 min
Response: 62487127
Conc: 701.36 ng/ml



#30 AR-1254-5

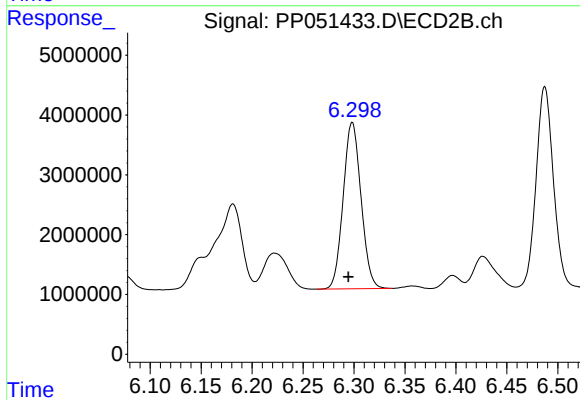
R.T.: 6.820 min
Delta R.T.: -0.001 min
Response: 46295176
Conc: 495.15 ng/ml



#31 AR-1260-1

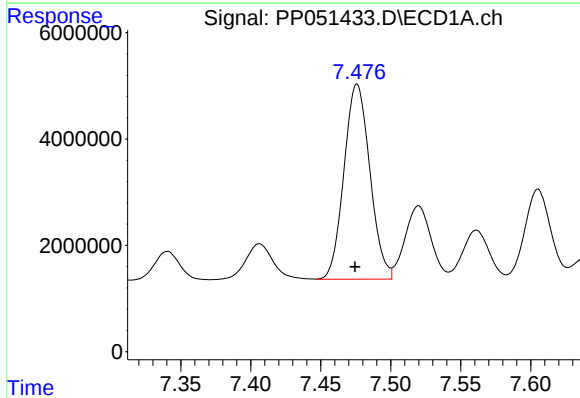
R.T.: 7.219 min
Delta R.T.: 0.002 min
Response: 43443822
Conc: 465.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



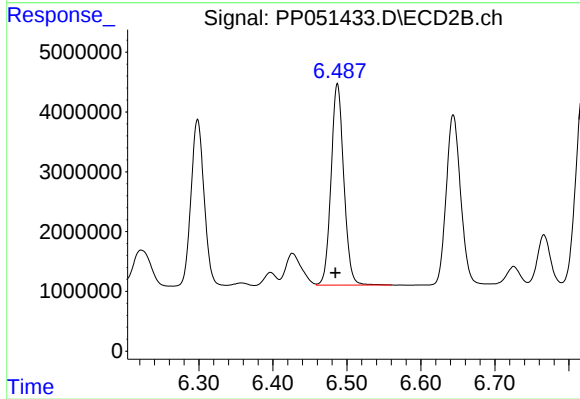
#31 AR-1260-1

R.T.: 6.298 min
Delta R.T.: 0.004 min
Response: 33959381
Conc: 455.14 ng/ml



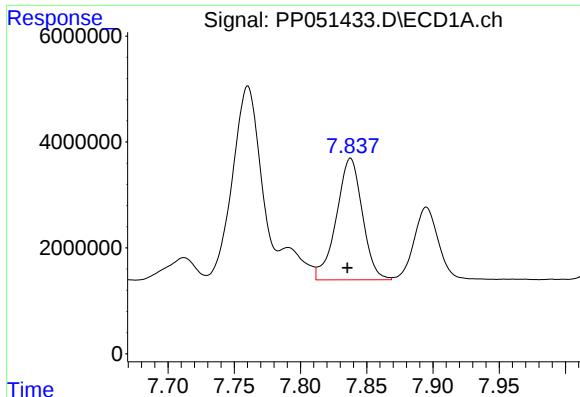
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 47282689
Conc: 447.83 ng/ml



#32 AR-1260-2

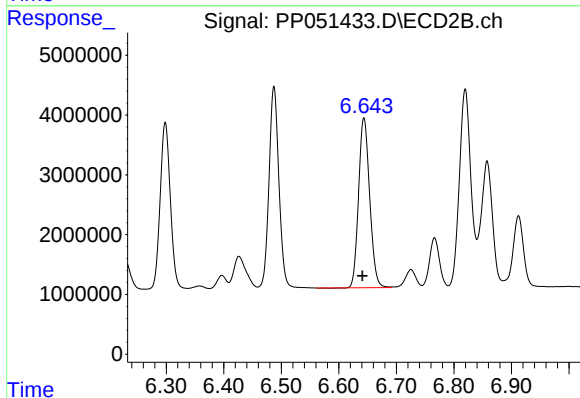
R.T.: 6.487 min
Delta R.T.: 0.003 min
Response: 40254606
Conc: 455.28 ng/ml



#33 AR-1260-3

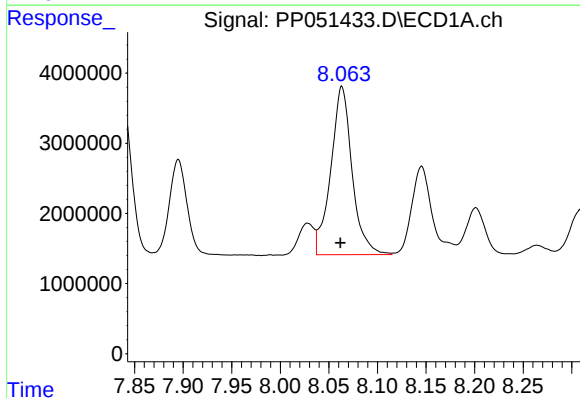
R.T.: 7.838 min
Delta R.T.: 0.002 min
Response: 31379588
Conc: 406.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



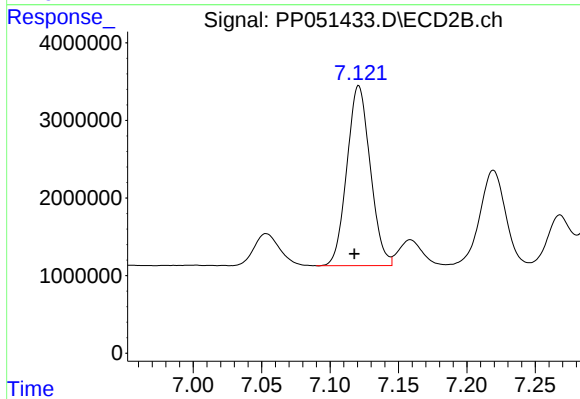
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: 0.003 min
Response: 38151061
Conc: 449.84 ng/ml



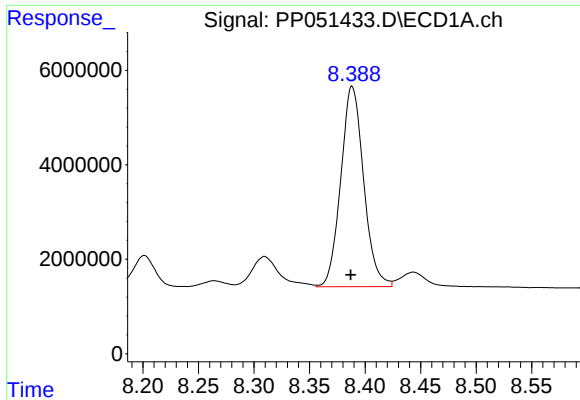
#34 AR-1260-4

R.T.: 8.063 min
Delta R.T.: 0.002 min
Response: 36687623
Conc: 413.42 ng/ml



#34 AR-1260-4

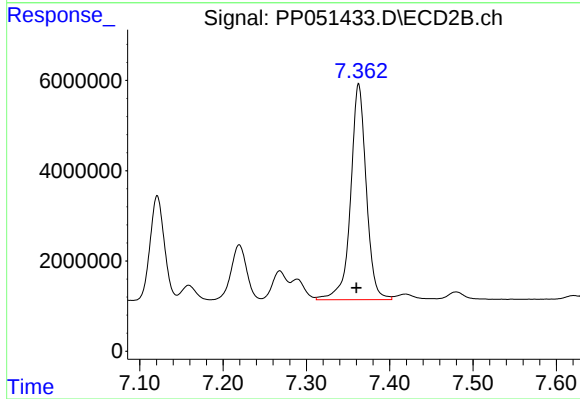
R.T.: 7.121 min
Delta R.T.: 0.003 min
Response: 27569025
Conc: 411.20 ng/ml



#35 AR-1260-5

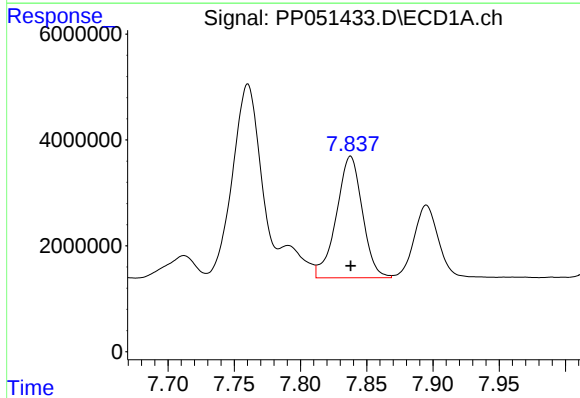
R.T.: 8.389 min
Delta R.T.: 0.002 min
Response: 60749105
Conc: 394.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



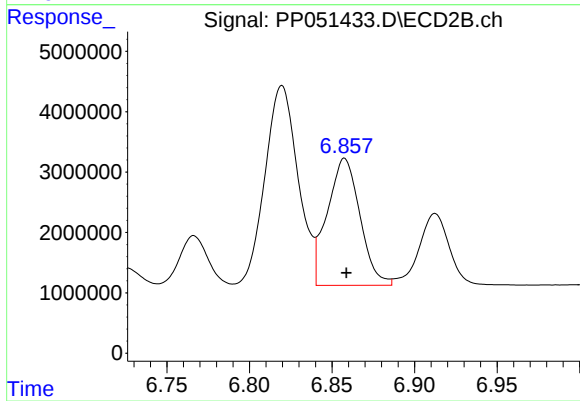
#35 AR-1260-5

R.T.: 7.363 min
Delta R.T.: 0.003 min
Response: 62478520
Conc: 422.89 ng/ml



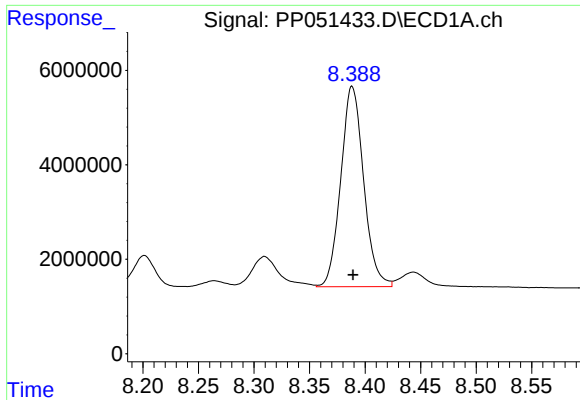
#36 AR-1262-1

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 31379588
Conc: 306.08 ng/ml



#36 AR-1262-1

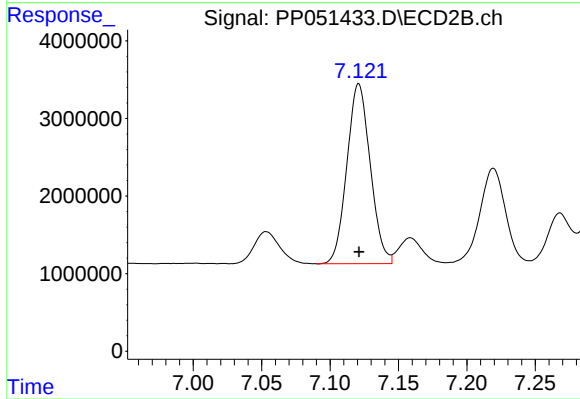
R.T.: 6.858 min
Delta R.T.: -0.001 min
Response: 28968046
Conc: 308.98 ng/ml



#37 AR-1262-2

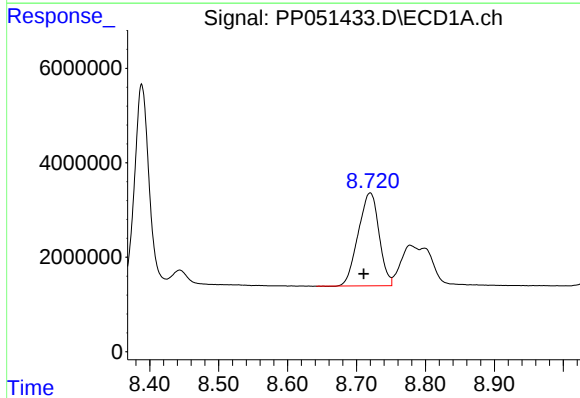
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 60749105
Conc: 382.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



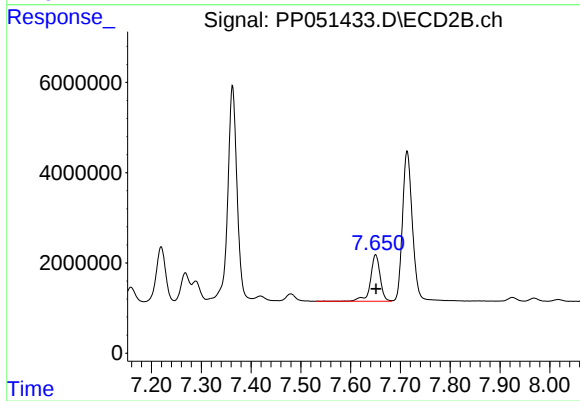
#37 AR-1262-2

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 27569025
Conc: 327.17 ng/ml



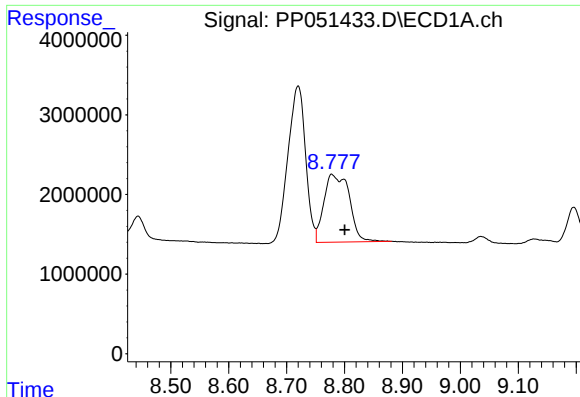
#38 AR-1262-3

R.T.: 8.720 min
Delta R.T.: 0.009 min
Response: 41363837
Conc: 357.48 ng/ml



#38 AR-1262-3

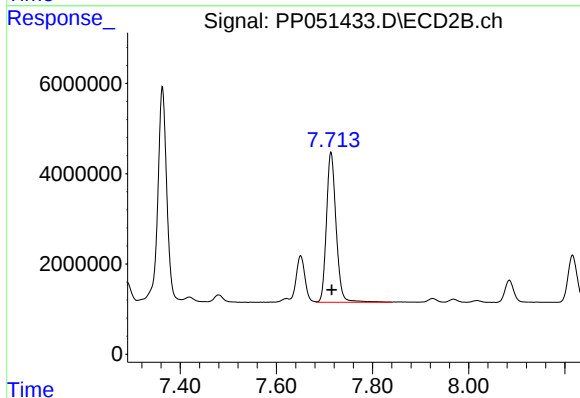
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 13950583
Conc: 215.16 ng/ml



#39 AR-1262-4

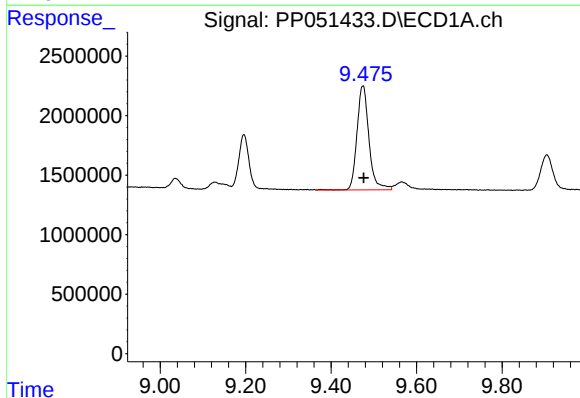
R.T.: 8.779 min
Delta R.T.: -0.022 min
Response: 26029699
Conc: 524.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



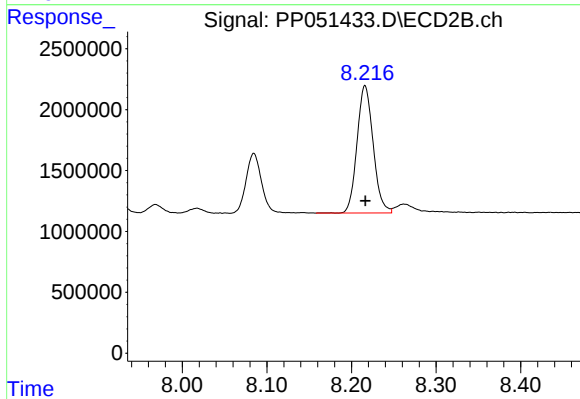
#39 AR-1262-4

R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 46473475
Conc: 391.92 ng/ml



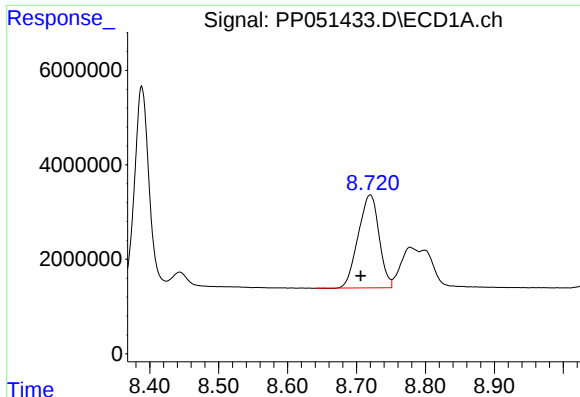
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: -0.002 min
Response: 17058775
Conc: 272.27 ng/ml



#40 AR-1262-5

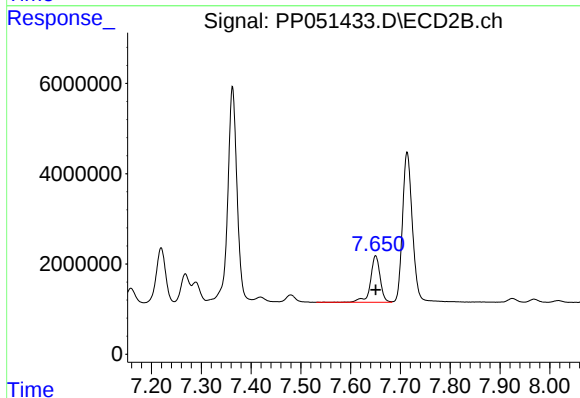
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 13885274
Conc: 263.89 ng/ml



#41 AR-1268-1

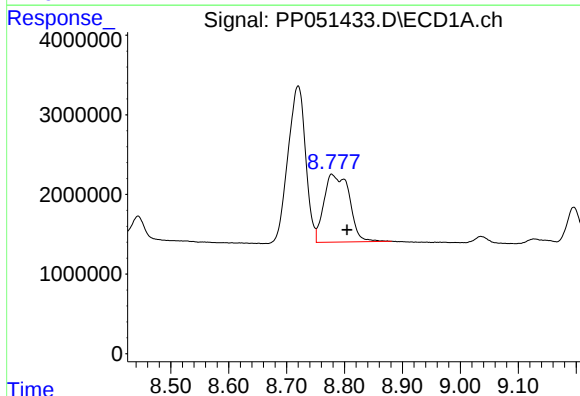
R.T.: 8.720 min
Delta R.T.: 0.013 min
Response: 41363837
Conc: 205.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



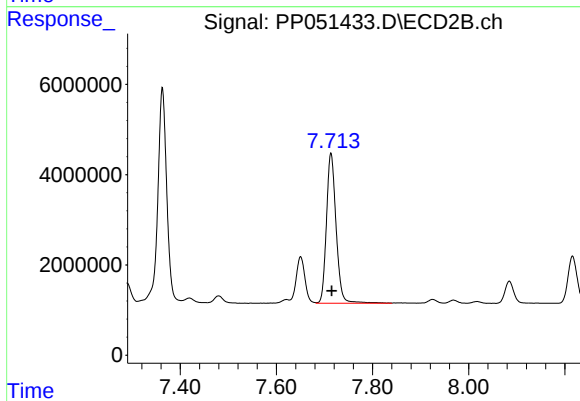
#41 AR-1268-1

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 13950583
Conc: 73.43 ng/ml



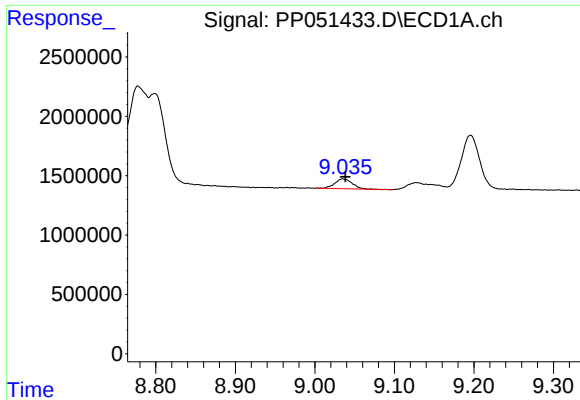
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: -0.026 min
Response: 26029699
Conc: 141.92 ng/ml



#42 AR-1268-2

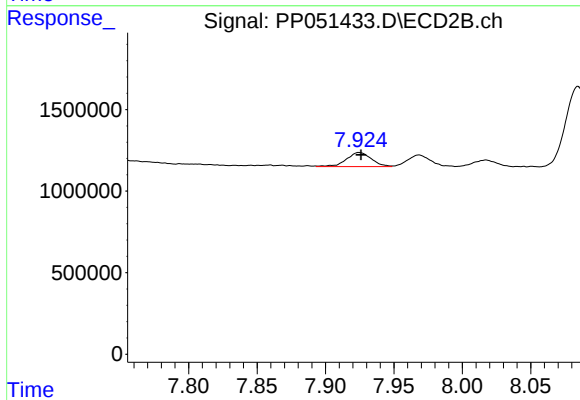
R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 46473475
Conc: 268.73 ng/ml



#43 AR-1268-3

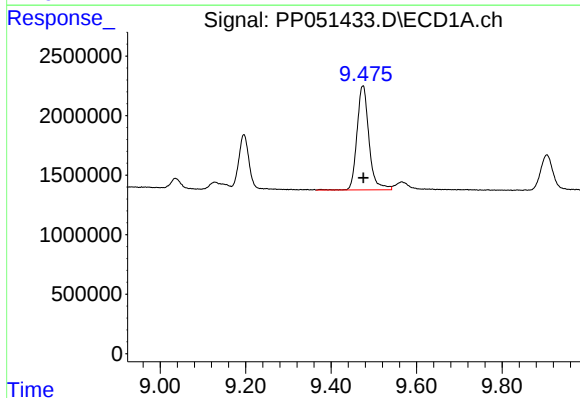
R.T.: 9.036 min
Delta R.T.: -0.003 min
Response: 1297416
Conc: 8.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



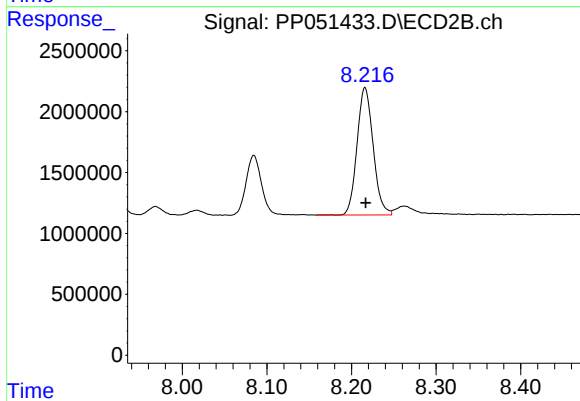
#43 AR-1268-3

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 1105170
Conc: 7.62 ng/ml



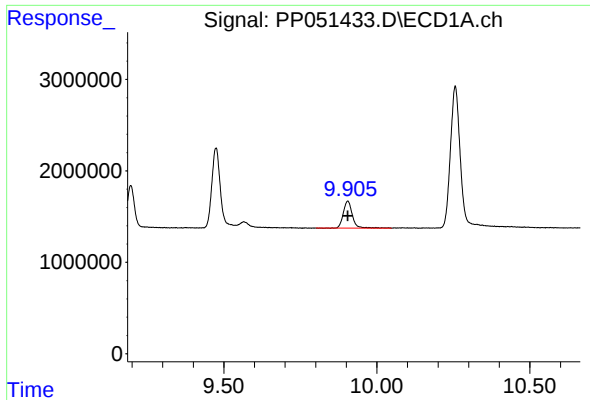
#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: -0.001 min
Response: 17058775
Conc: 243.24 ng/ml



#44 AR-1268-4

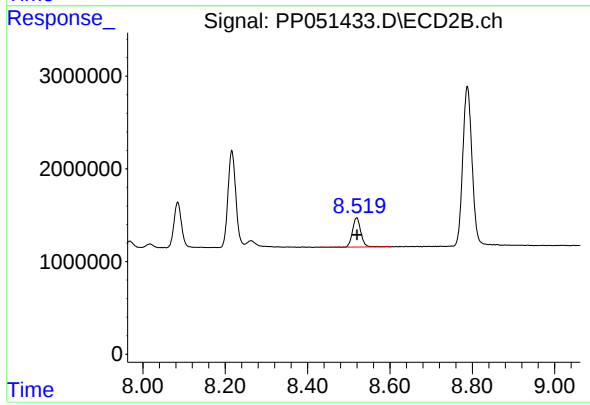
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 13885274
Conc: 231.44 ng/ml



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 6105206
Conc: 12.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.519 min
Delta R.T.: -0.001 min
Response: 4504322
Conc: 10.31 ng/ml