

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101822\
 Data File : PP052409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 09:44
 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: Oct 19 04:34:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.422	3.671	77623611	58859811	49.383	51.377
2)	SA Decachlor...	10.248	8.768	66640201	53343113	48.017	47.740
Target Compounds							
3)	L1 AR-1016-1	5.597	4.774	21897972	22126682	481.546	497.497
4)	L1 AR-1016-2	5.619	4.794	31240896	31672346	474.555	497.741
5)	L1 AR-1016-3	5.682	4.973	20028437	16984967	481.277	510.975
6)	L1 AR-1016-4	5.781	5.015	16000363	13885316	440.361	509.455
7)	L1 AR-1016-5	6.078	5.233	20617607	17557056	483.053	496.254
8)	L2 AR-1221-1	4.626	3.887	2902741	2265558	140.471	144.898
9)	L2 AR-1221-2	4.718	3.975	3965382	3295217	259.119	274.766
10)	L2 AR-1221-3	4.795	4.052	15326125	12560401	327.320	332.329
11)	L3 AR-1232-1	4.795	4.052	15326125	12560401	425.409	433.388
12)	L3 AR-1232-2	5.328	4.794	19951531	31672346	983.331	1057.331
13)	L3 AR-1232-3	5.619	4.973	31240896	16984967	1037.355	1111.769
14)	L3 AR-1232-4	5.781	5.058	16000363	16976128	959.387	1198.834
15)	L3 AR-1232-5	5.873	5.233	14504045	17557056	967.083	1109.083
16)	L4 AR-1242-1	5.597	4.774	21897972	22126682	629.515	635.491
17)	L4 AR-1242-2	5.619	4.794	31240896	31672346	631.047	642.026
18)	L4 AR-1242-3	5.682	4.973	20028437	16984967	631.665	650.670
19)	L4 AR-1242-4	5.781	5.058	16000363	16976128	585.762	624.122
20)	L4 AR-1242-5	6.523	5.590	3465990	13878112	93.228	411.812 #
21)	L5 AR-1248-1	5.597	4.774	21897972	22126682	814.577	816.138
22)	L5 AR-1248-2	5.873	5.015	14504045	13885316	312.033	373.217
23)	L5 AR-1248-3	6.078	5.058	20617607	16976128	372.347	445.610
24)	L5 AR-1248-4	6.483	5.233	3153316	17557056	49.664	378.915 #
25)	L5 AR-1248-5	6.523	5.632	3465990	2028055	55.962	48.226
26)	L6 AR-1254-1	6.458	5.590	17065154	13878112	239.714	198.365
27)	L6 AR-1254-2	6.677	5.739	19055846	13254048	178.674	211.541
28)	L6 AR-1254-3	7.046	6.164	9710260	28145274	92.391	284.526 #
29)	L6 AR-1254-4	7.332	6.380	6016909	2304066	82.346	38.544 #
30)	L6 AR-1254-5	7.753	6.802	51582729	42896477	621.677	483.863
31)	L7 AR-1260-1	7.210	6.281	39643028	32416642	478.285	470.607
32)	L7 AR-1260-2	7.469	6.471	44004825	38024995	466.227	459.427
33)	L7 AR-1260-3	7.830	6.627	29274869	35607365	487.436	461.189
34)	L7 AR-1260-4	8.058	7.103	34635879	25667389	451.612	456.597
35)	L7 AR-1260-5	8.382	7.346	59319772	58510061	432.744	443.671
36)	L8 AR-1262-1	7.830	6.895	29274869	14255285	301.915	396.293 #
37)	L8 AR-1262-2	8.382	7.103	59319772	25667389	368.424	324.149
38)	L8 AR-1262-3	8.715f	7.633	40188055	11630590	365.679	188.343 #
39)	L8 AR-1262-4	8.774	7.697	25494561	43198119	498.733	378.389
40)	L8 AR-1262-5	9.468	8.200	17792284	13281208	282.646	261.294
41)	L9 AR-1268-1	8.715f	7.633	40188055	11630590	202.992	64.112 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101822\
 Data File : PP052409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 09:44
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

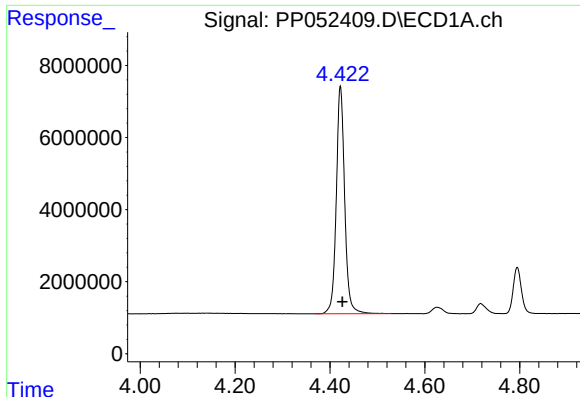
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:34:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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
42) L9	AR-1268-2	8.774	7.697	25494561	43198119	138.842	264.391 #
43) L9	AR-1268-3	9.030	7.907	1323297	935917	8.118	6.656
44) L9	AR-1268-4	9.468	8.200	17792284	13281208	243.857	235.019
45) L9	AR-1268-5	9.897	8.502	6210894	4362623	11.911	10.371

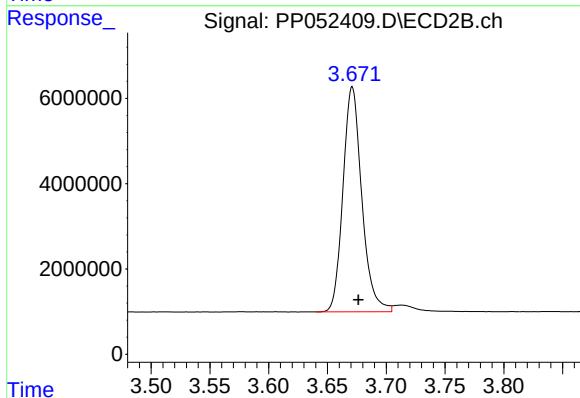
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

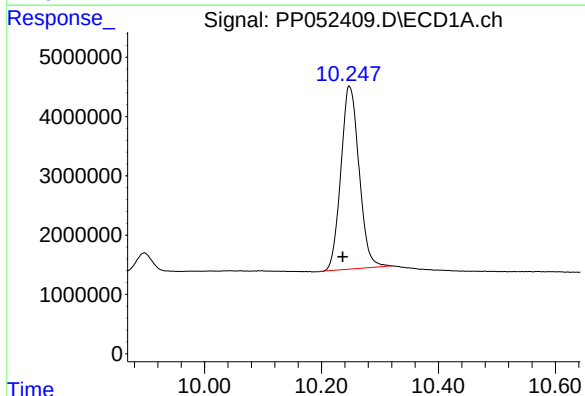
R.T.: 4.422 min
Delta R.T.: -0.004 min
Response: 77623611
Conc: 49.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



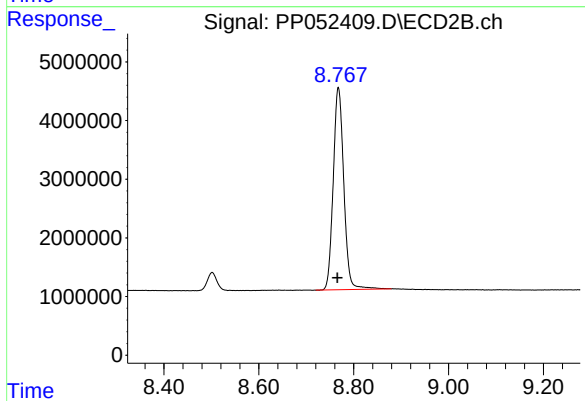
#1 Tetrachloro-m-xylene

R.T.: 3.671 min
Delta R.T.: -0.005 min
Response: 58859811
Conc: 51.38 ng/ml



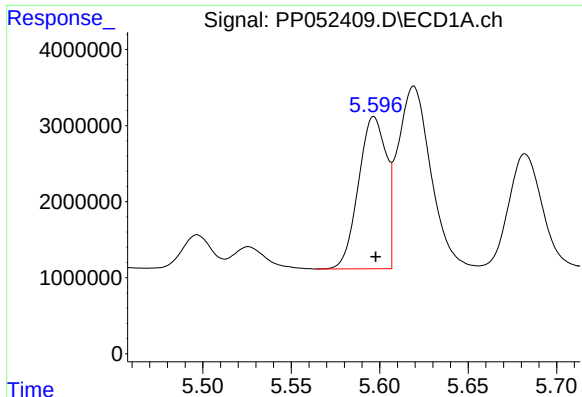
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.012 min
Response: 66640201
Conc: 48.02 ng/ml



#2 Decachlorobiphenyl

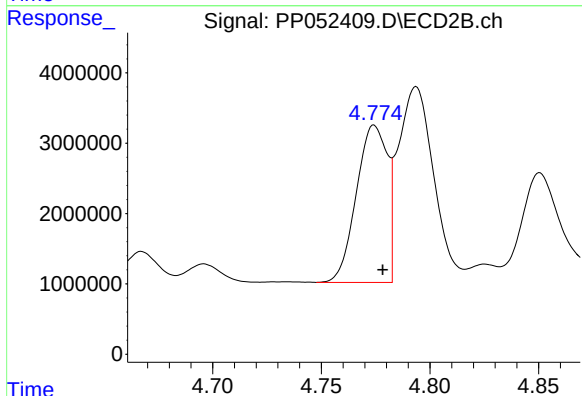
R.T.: 8.768 min
Delta R.T.: 0.002 min
Response: 53343113
Conc: 47.74 ng/ml



#3 AR-1016-1

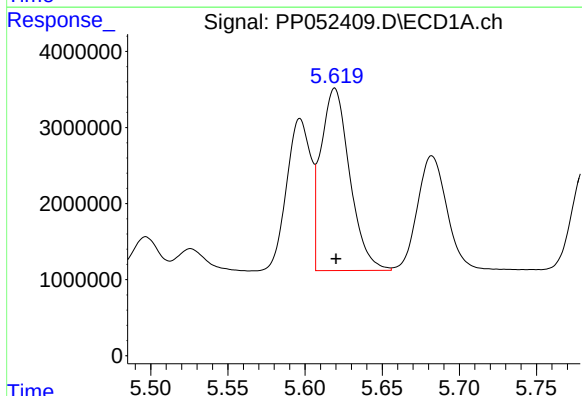
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 21897972
Conc: 481.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



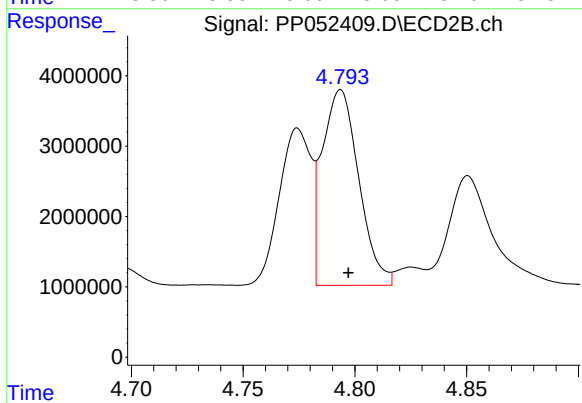
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 22126682
Conc: 497.50 ng/ml



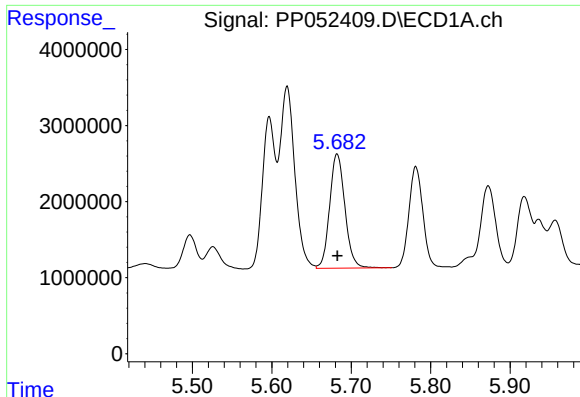
#4 AR-1016-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 31240896
Conc: 474.55 ng/ml



#4 AR-1016-2

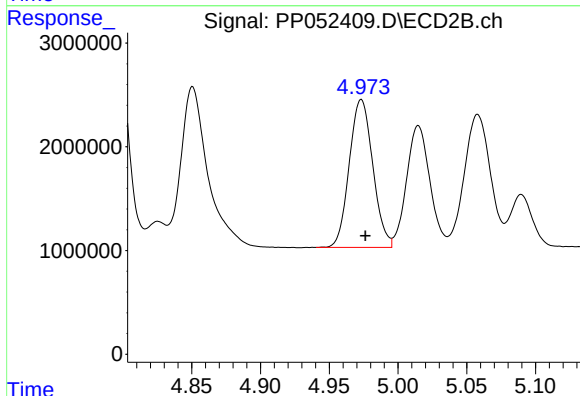
R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 31672346
Conc: 497.74 ng/ml



#5 AR-1016-3

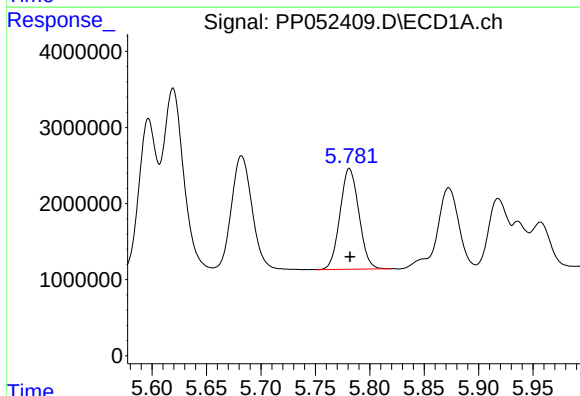
R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 20028437
Conc: 481.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



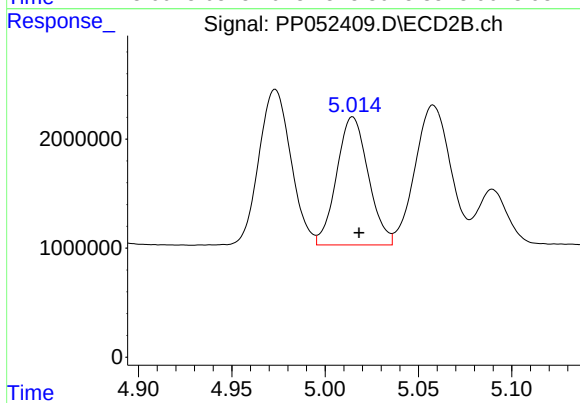
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 16984967
Conc: 510.98 ng/ml



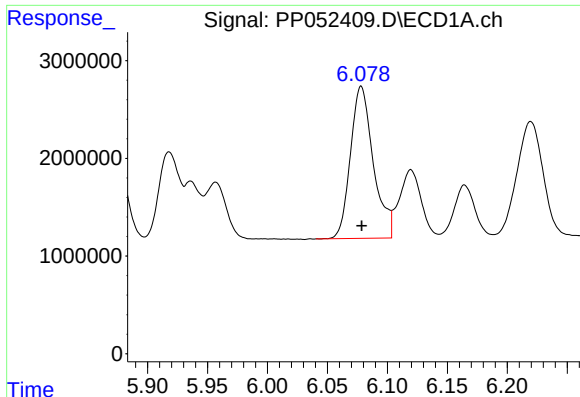
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 16000363
Conc: 440.36 ng/ml



#6 AR-1016-4

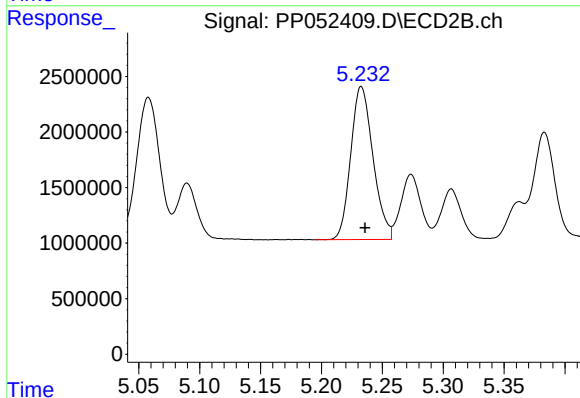
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 13885316
Conc: 509.46 ng/ml



#7 AR-1016-5

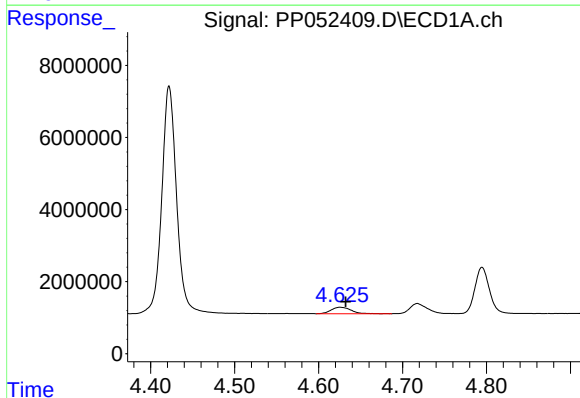
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 20617607
Conc: 483.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



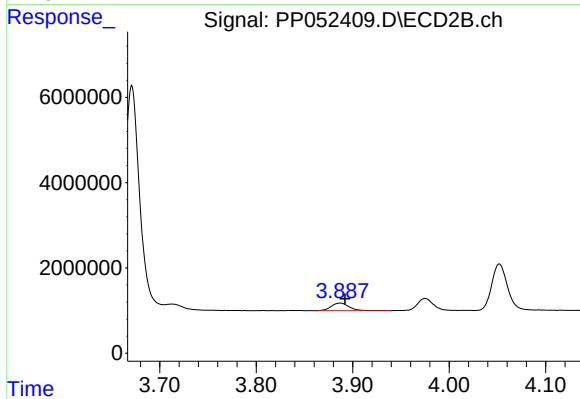
#7 AR-1016-5

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 17557056
Conc: 496.25 ng/ml



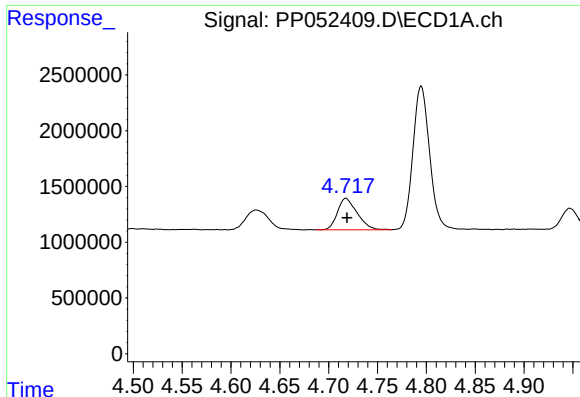
#8 AR-1221-1

R.T.: 4.626 min
Delta R.T.: -0.007 min
Response: 2902741
Conc: 140.47 ng/ml



#8 AR-1221-1

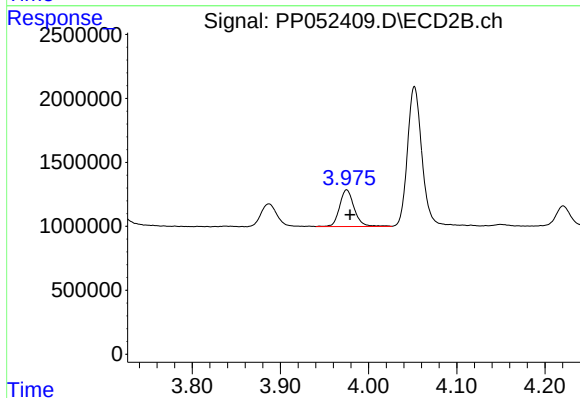
R.T.: 3.887 min
Delta R.T.: -0.005 min
Response: 2265558
Conc: 144.90 ng/ml



#9 AR-1221-2

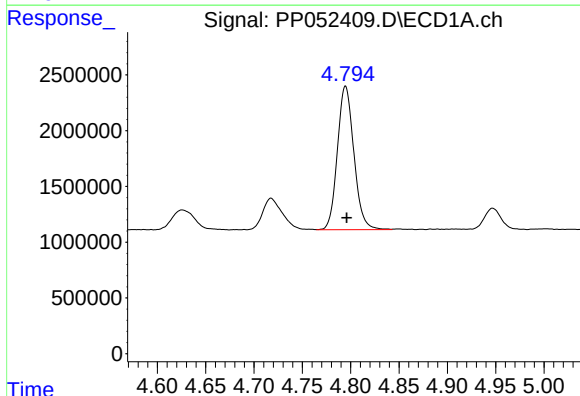
R.T.: 4.718 min
Delta R.T.: -0.001 min
Response: 3965382
Conc: 259.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



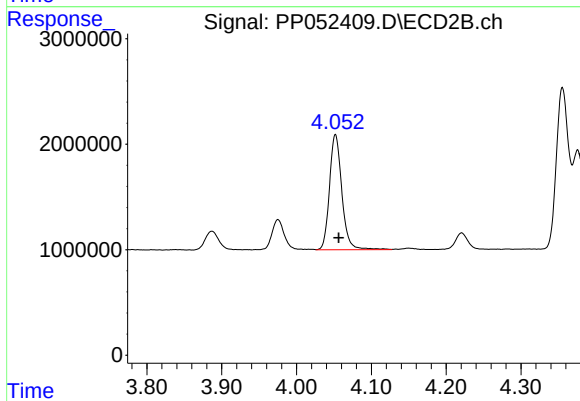
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.004 min
Response: 3295217
Conc: 274.77 ng/ml



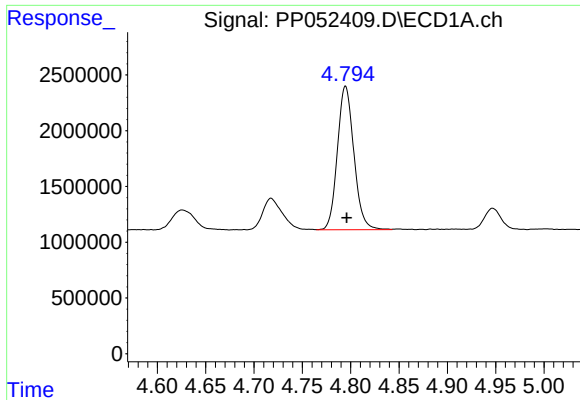
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 15326125
Conc: 327.32 ng/ml



#10 AR-1221-3

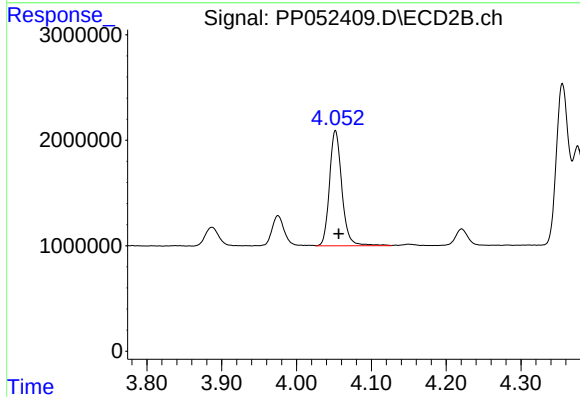
R.T.: 4.052 min
Delta R.T.: -0.004 min
Response: 12560401
Conc: 332.33 ng/ml



#11 AR-1232-1

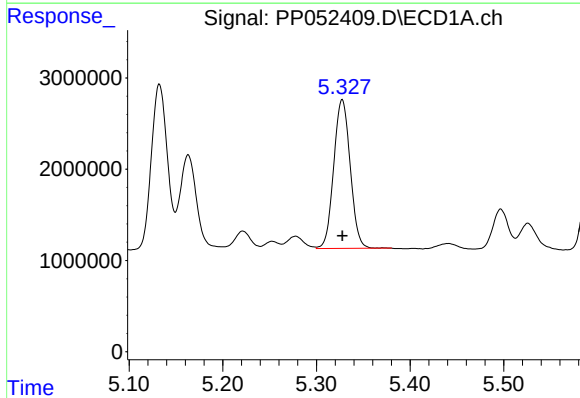
R.T.: 4.795 min
Delta R.T.: -0.001 min
Response: 15326125
Conc: 425.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



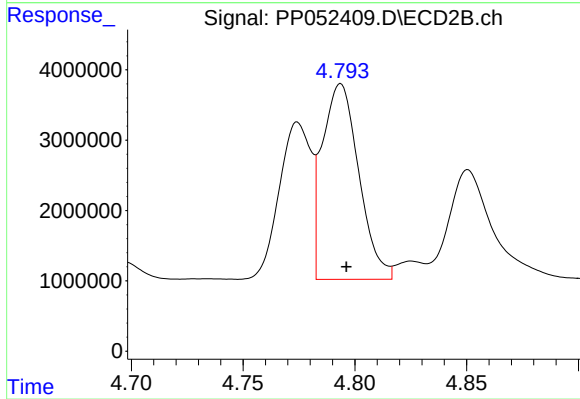
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: -0.004 min
Response: 12560401
Conc: 433.39 ng/ml



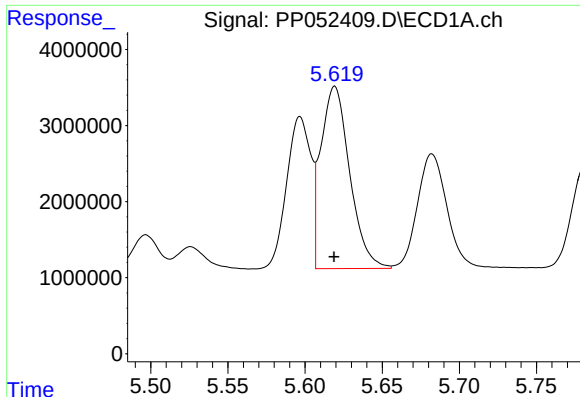
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 19951531
Conc: 983.33 ng/ml



#12 AR-1232-2

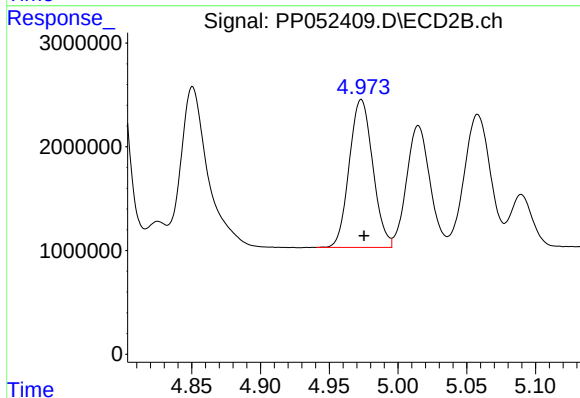
R.T.: 4.794 min
Delta R.T.: -0.003 min
Response: 31672346
Conc: 1057.33 ng/ml



#13 AR-1232-3

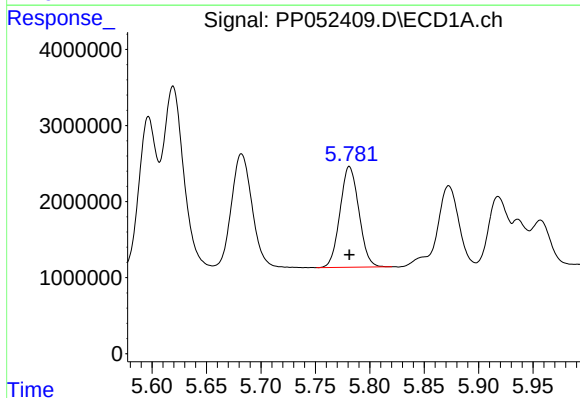
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 31240896
Conc: 1037.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



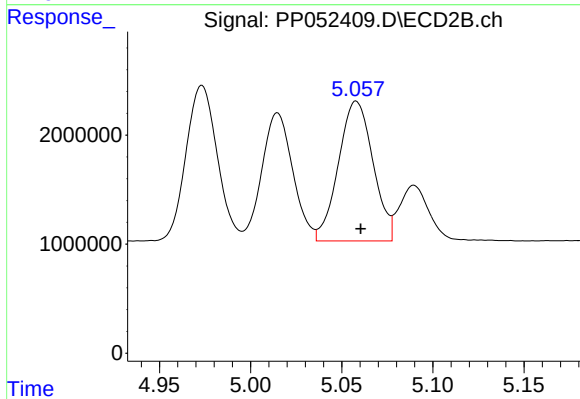
#13 AR-1232-3

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 16984967
Conc: 1111.77 ng/ml



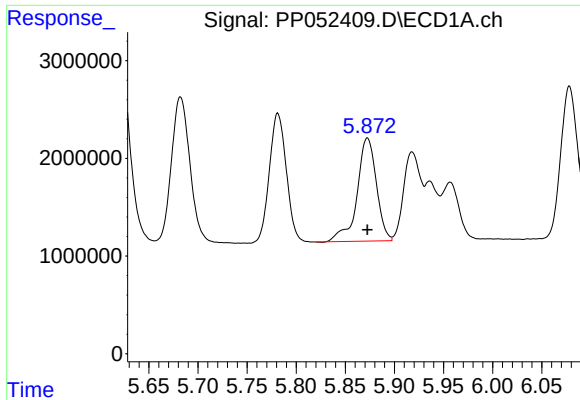
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 16000363
Conc: 959.39 ng/ml



#14 AR-1232-4

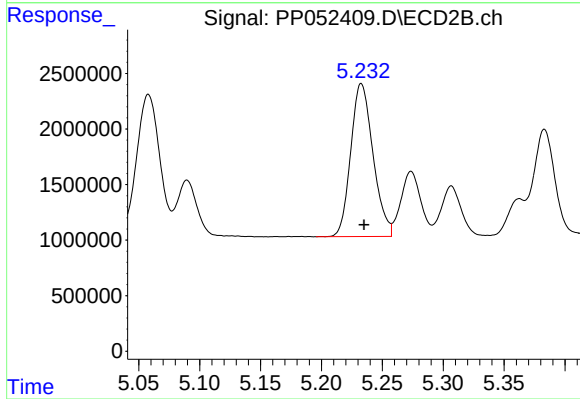
R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 16976128
Conc: 1198.83 ng/ml



#15 AR-1232-5

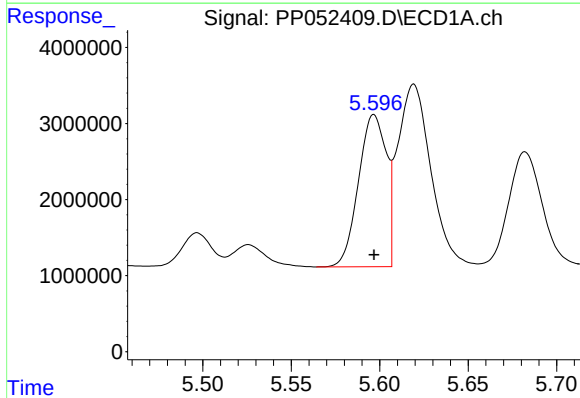
R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 14504045
Conc: 967.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



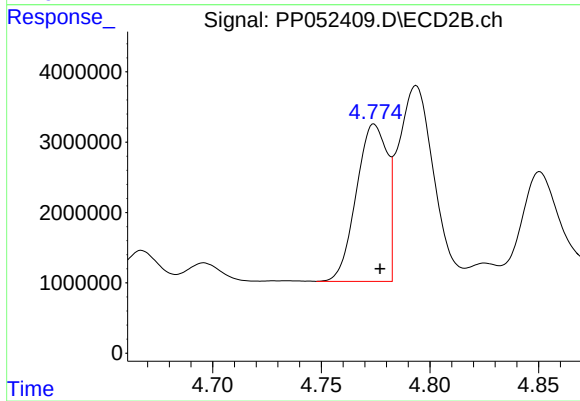
#15 AR-1232-5

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 17557056
Conc: 1109.08 ng/ml



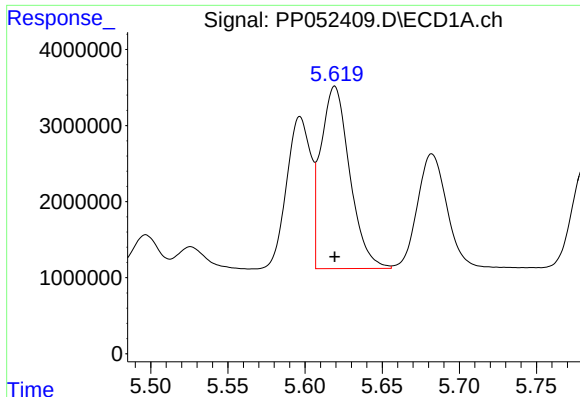
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 21897972
Conc: 629.51 ng/ml



#16 AR-1242-1

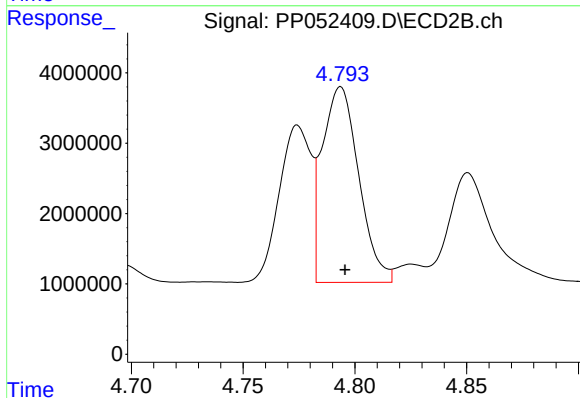
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 22126682
Conc: 635.49 ng/ml



#17 AR-1242-2

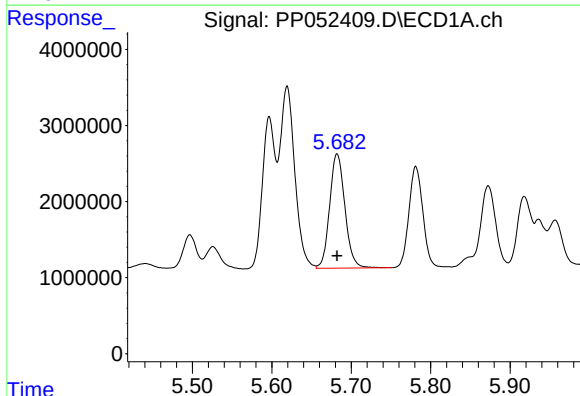
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 31240896
Conc: 631.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



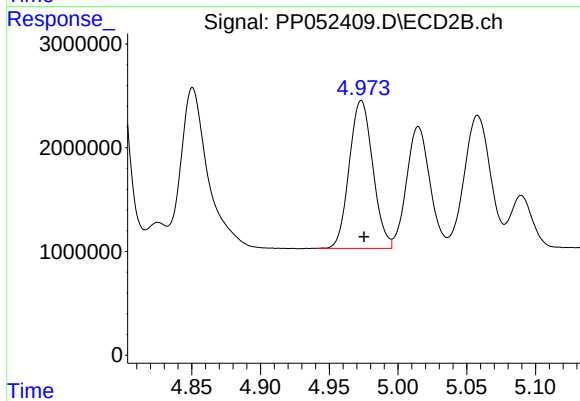
#17 AR-1242-2

R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 31672346
Conc: 642.03 ng/ml



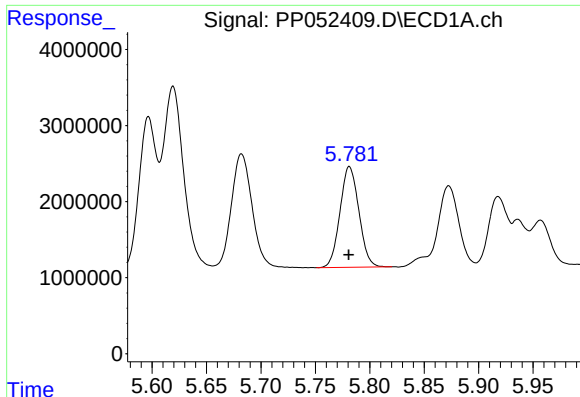
#18 AR-1242-3

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 20028437
Conc: 631.67 ng/ml



#18 AR-1242-3

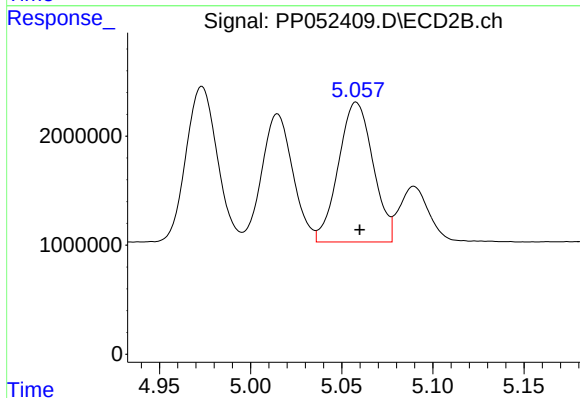
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 16984967
Conc: 650.67 ng/ml



#19 AR-1242-4

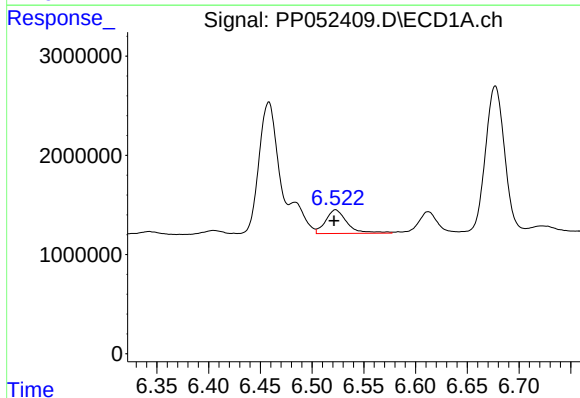
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 16000363
Conc: 585.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



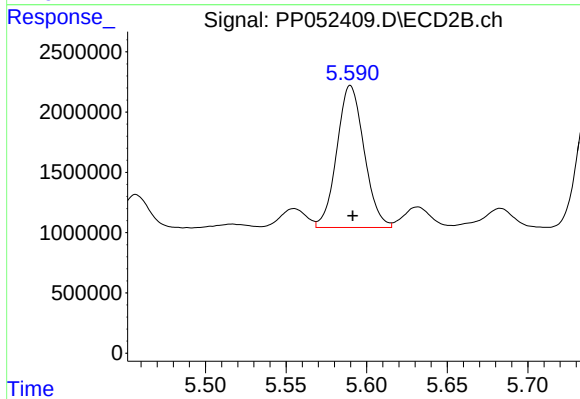
#19 AR-1242-4

R.T.: 5.058 min
Delta R.T.: -0.002 min
Response: 16976128
Conc: 624.12 ng/ml



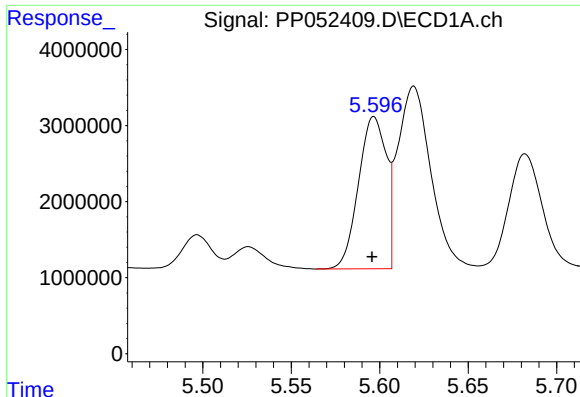
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 3465990
Conc: 93.23 ng/ml



#20 AR-1242-5

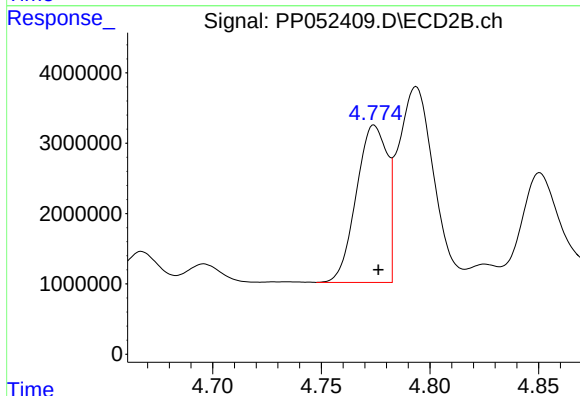
R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 13878112
Conc: 411.81 ng/ml



#21 AR-1248-1

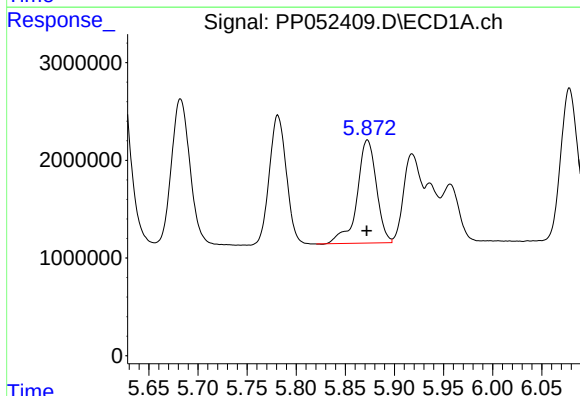
R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 21897972
Conc: 814.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



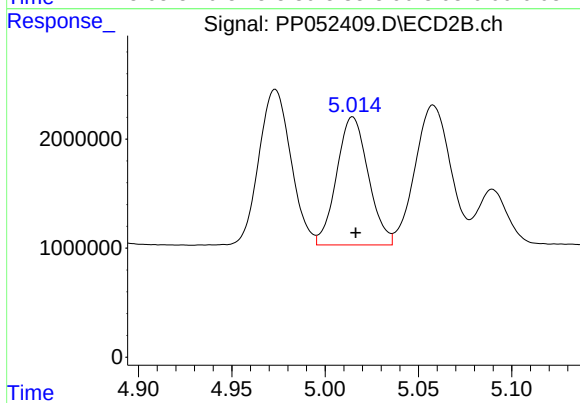
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 22126682
Conc: 816.14 ng/ml



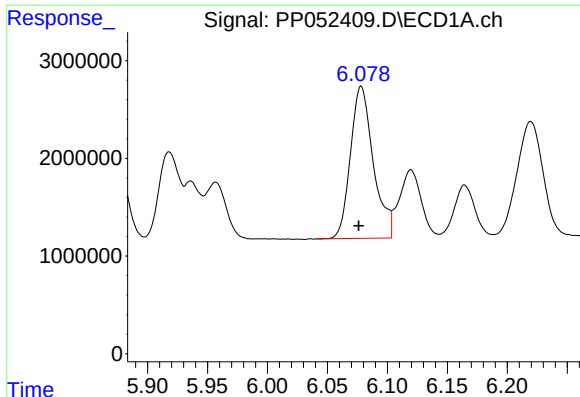
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 14504045
Conc: 312.03 ng/ml



#22 AR-1248-2

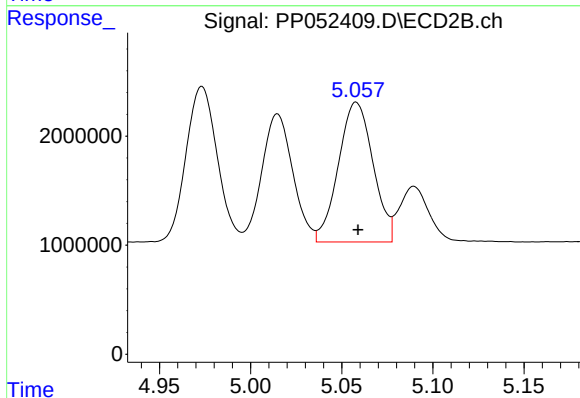
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 13885316
Conc: 373.22 ng/ml



#23 AR-1248-3

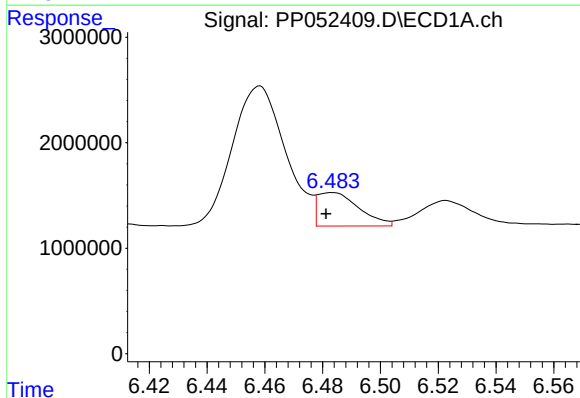
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 20617607
Conc: 372.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



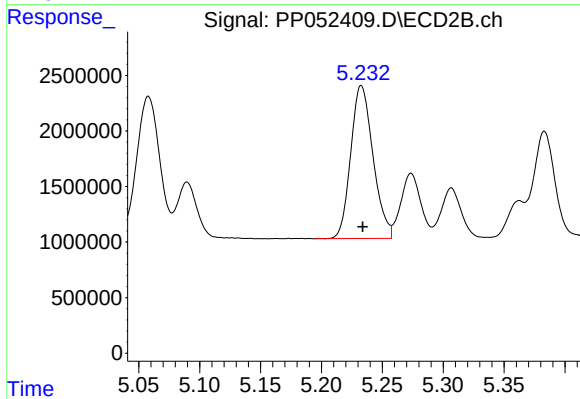
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: -0.001 min
Response: 16976128
Conc: 445.61 ng/ml



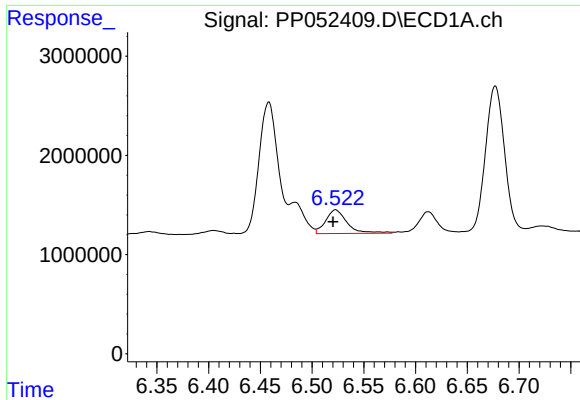
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 3153316
Conc: 49.66 ng/ml



#24 AR-1248-4

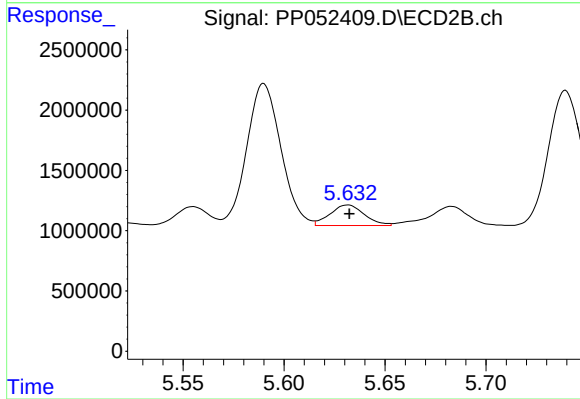
R.T.: 5.233 min
Delta R.T.: -0.001 min
Response: 17557056
Conc: 378.91 ng/ml



#25 AR-1248-5

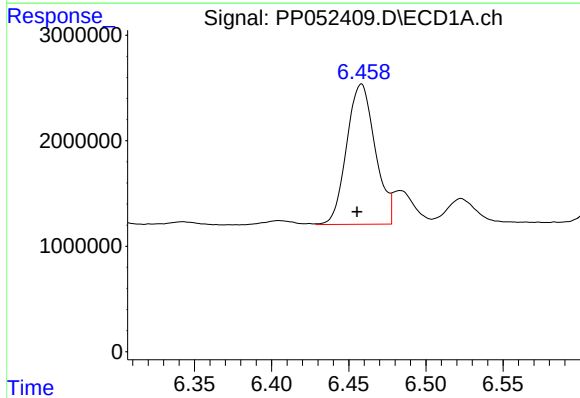
R.T.: 6.523 min
Delta R.T.: 0.002 min
Response: 3465990
Conc: 55.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



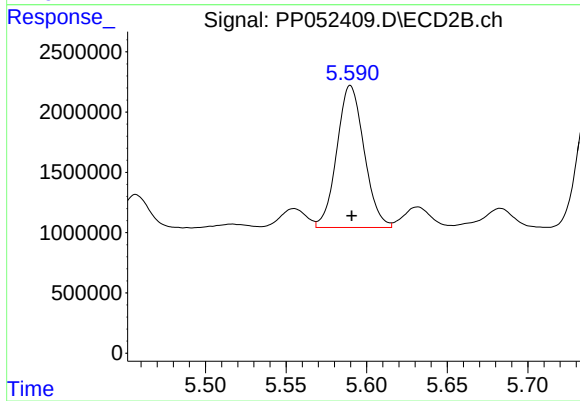
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 2028055
Conc: 48.23 ng/ml



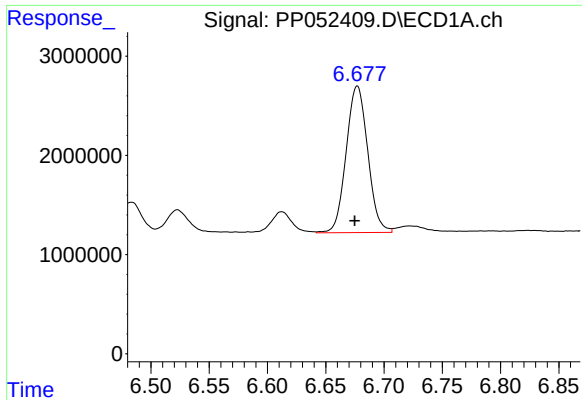
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.003 min
Response: 17065154
Conc: 239.71 ng/ml



#26 AR-1254-1

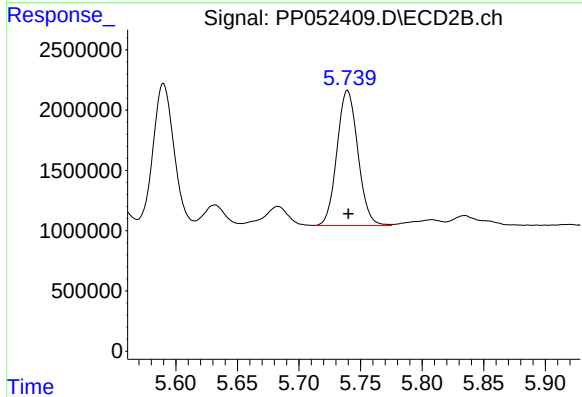
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 13878112
Conc: 198.36 ng/ml



#27 AR-1254-2

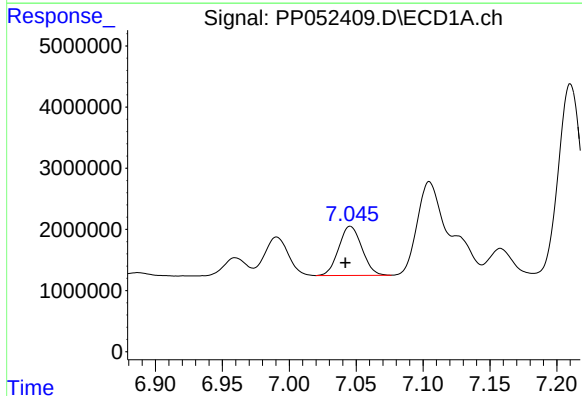
R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 19055846
Conc: 178.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



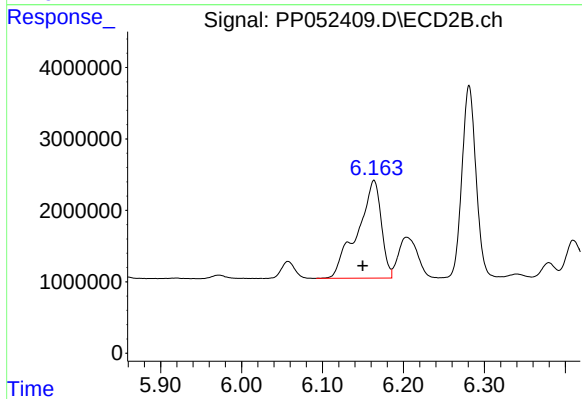
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 13254048
Conc: 211.54 ng/ml



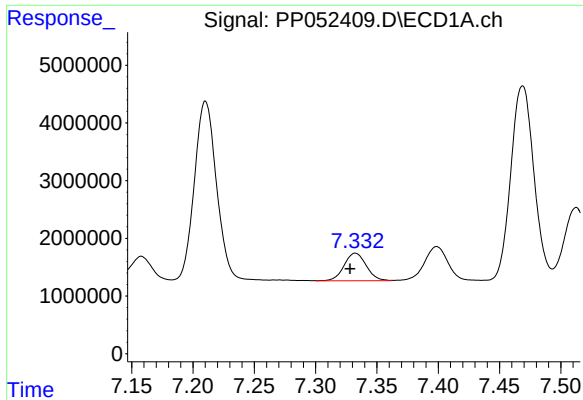
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 9710260
Conc: 92.39 ng/ml



#28 AR-1254-3

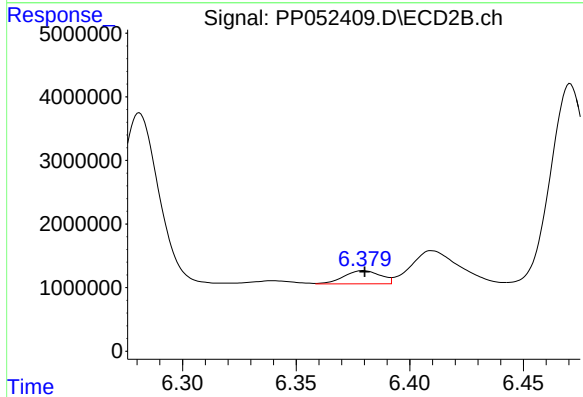
R.T.: 6.164 min
Delta R.T.: 0.014 min
Response: 28145274
Conc: 284.53 ng/ml



#29 AR-1254-4

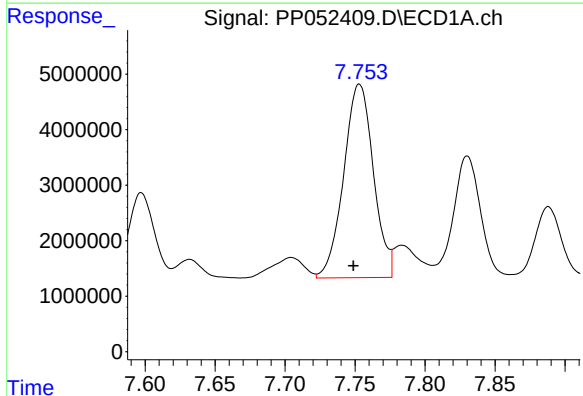
R.T.: 7.332 min
Delta R.T.: 0.004 min
Response: 6016909
Conc: 82.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



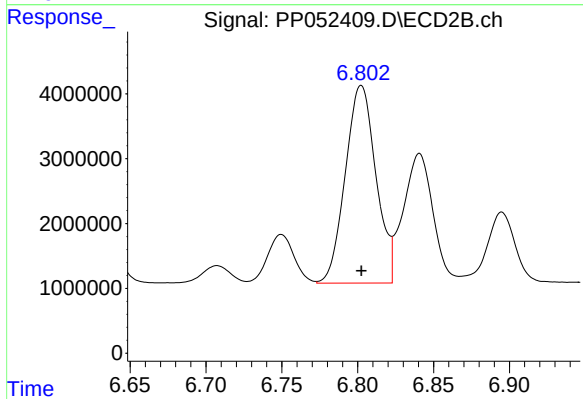
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 2304066
Conc: 38.54 ng/ml



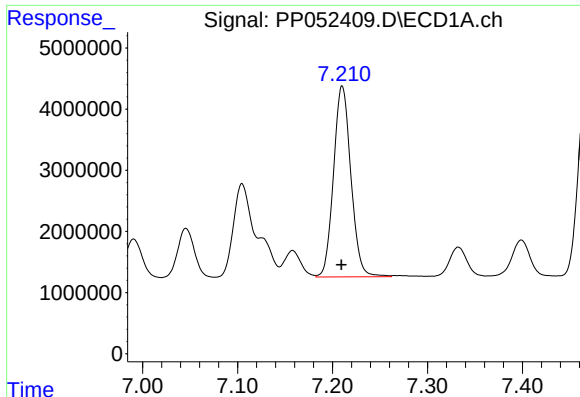
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.004 min
Response: 51582729
Conc: 621.68 ng/ml



#30 AR-1254-5

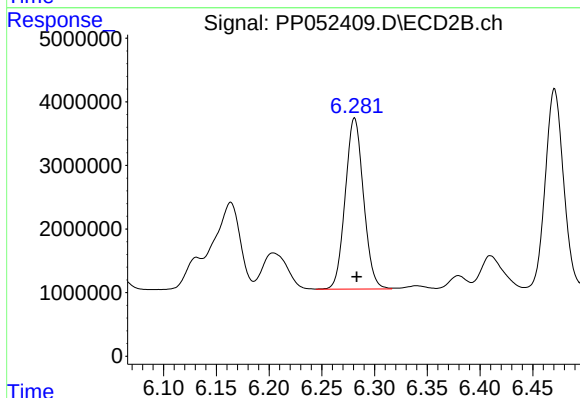
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 42896477
Conc: 483.86 ng/ml



#31 AR-1260-1

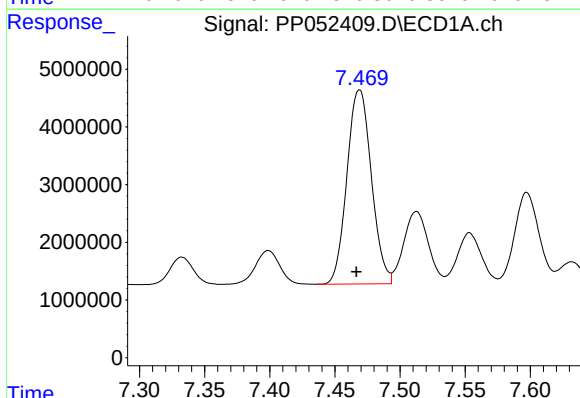
R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 39643028
Conc: 478.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



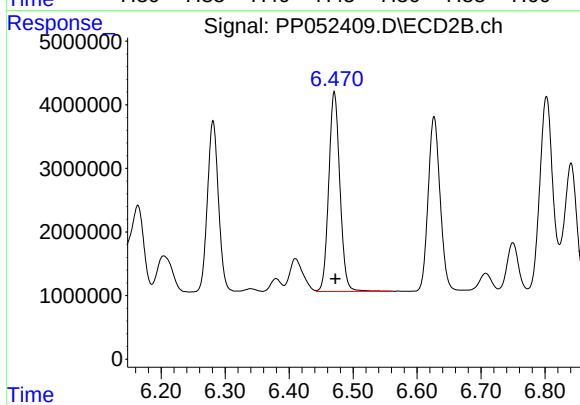
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.002 min
Response: 32416642
Conc: 470.61 ng/ml



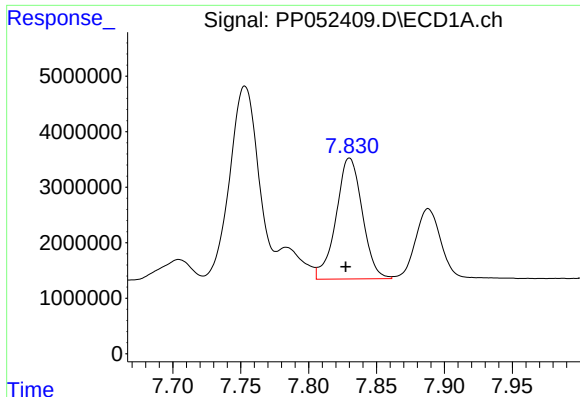
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: 0.003 min
Response: 44004825
Conc: 466.23 ng/ml



#32 AR-1260-2

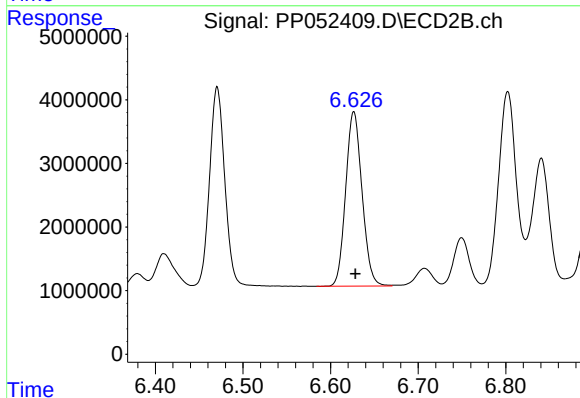
R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 38024995
Conc: 459.43 ng/ml



#33 AR-1260-3

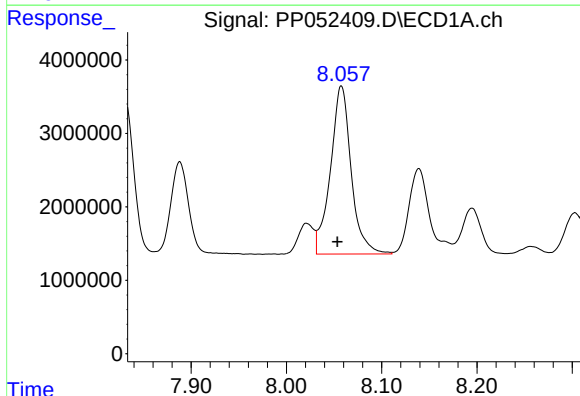
R.T.: 7.830 min
Delta R.T.: 0.003 min
Response: 29274869
Conc: 487.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



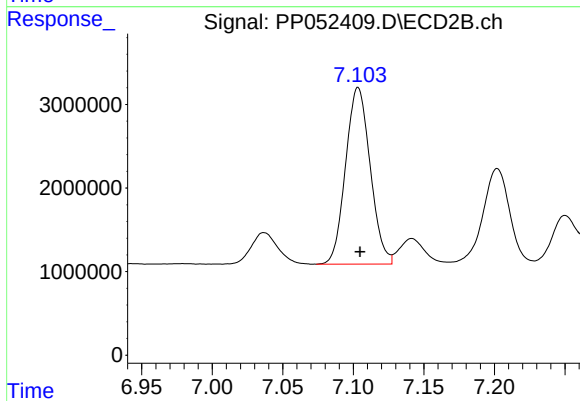
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.002 min
Response: 35607365
Conc: 461.19 ng/ml



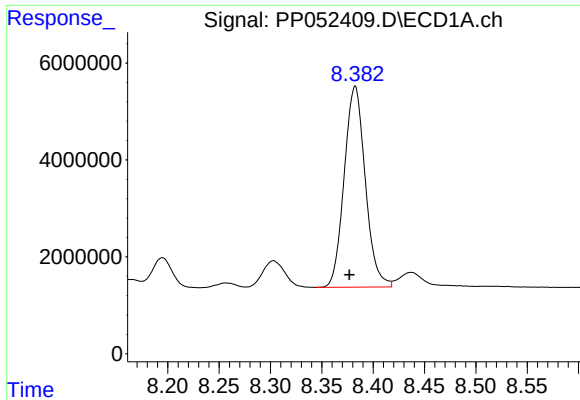
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.004 min
Response: 34635879
Conc: 451.61 ng/ml



#34 AR-1260-4

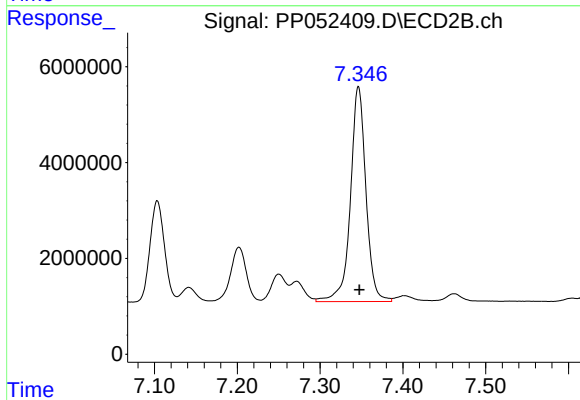
R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 25667389
Conc: 456.60 ng/ml



#35 AR-1260-5

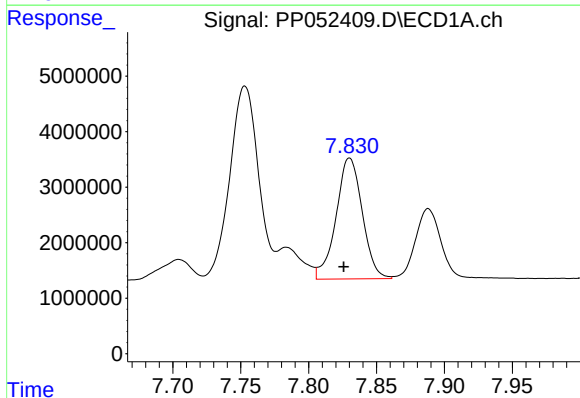
R.T.: 8.382 min
Delta R.T.: 0.005 min
Response: 59319772
Conc: 432.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



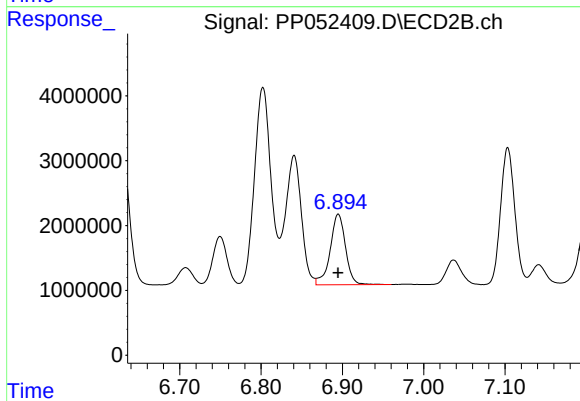
#35 AR-1260-5

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 58510061
Conc: 443.67 ng/ml



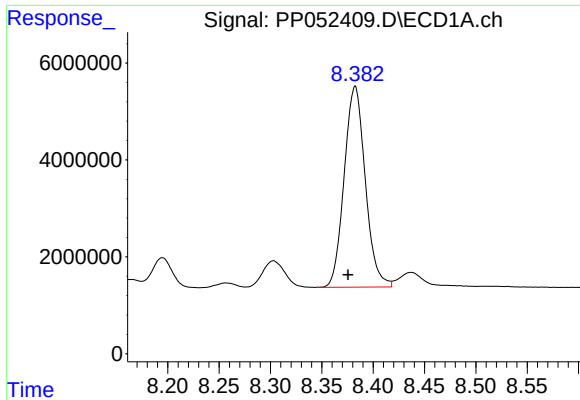
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: 0.004 min
Response: 29274869
Conc: 301.91 ng/ml



#36 AR-1262-1

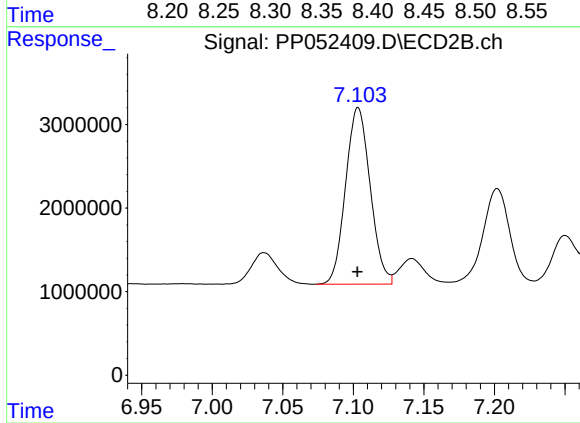
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 14255285
Conc: 396.29 ng/ml



#37 AR-1262-2

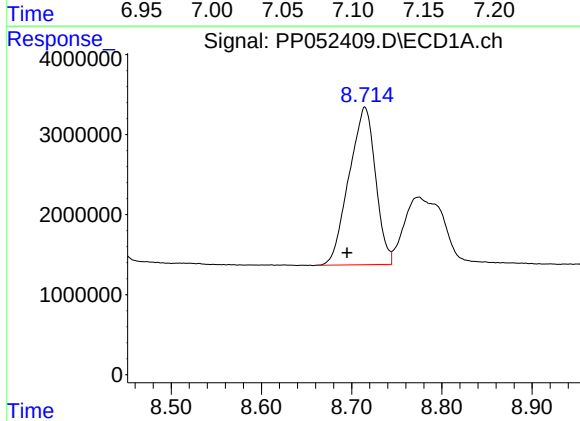
R.T.: 8.382 min
Delta R.T.: 0.007 min
Response: 59319772
Conc: 368.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



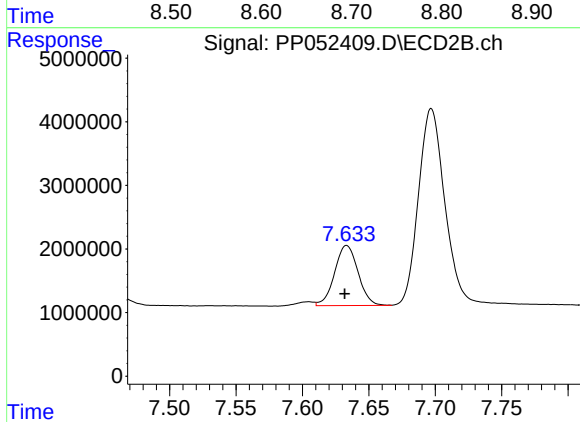
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 25667389
Conc: 324.15 ng/ml



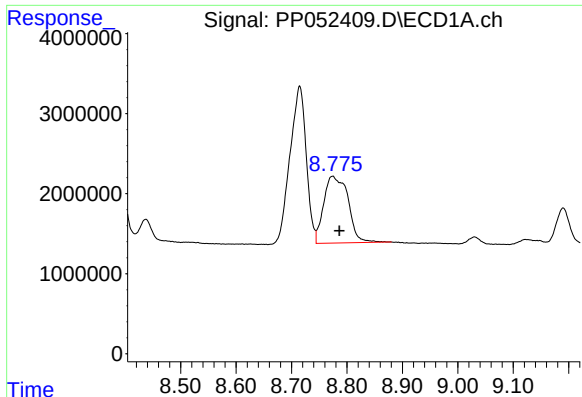
#38 AR-1262-3

R.T.: 8.715 min
Delta R.T.: 0.020 min
Response: 40188055
Conc: 365.68 ng/ml



#38 AR-1262-3

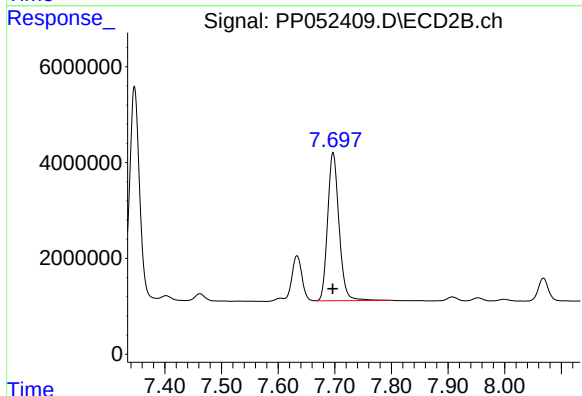
R.T.: 7.633 min
Delta R.T.: 0.001 min
Response: 11630590
Conc: 188.34 ng/ml



#39 AR-1262-4

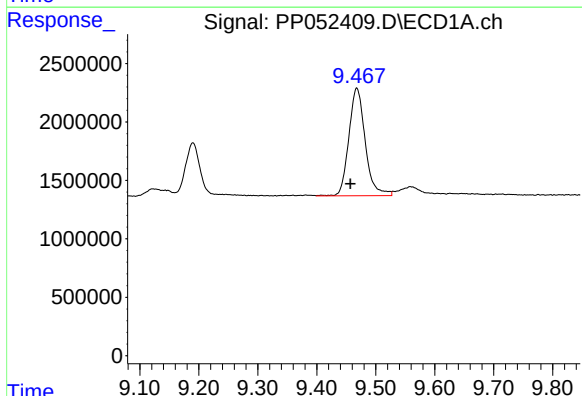
R.T.: 8.774 min
Delta R.T.: -0.012 min
Response: 25494561
Conc: 498.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



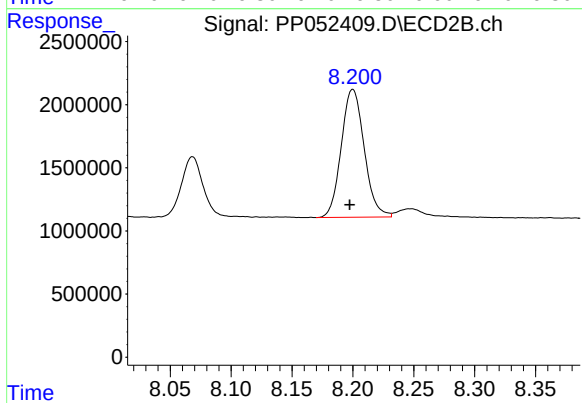
#39 AR-1262-4

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 43198119
Conc: 378.39 ng/ml



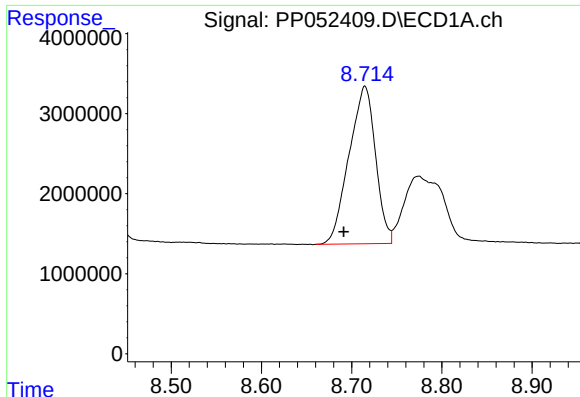
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: 0.011 min
Response: 17792284
Conc: 282.65 ng/ml



#40 AR-1262-5

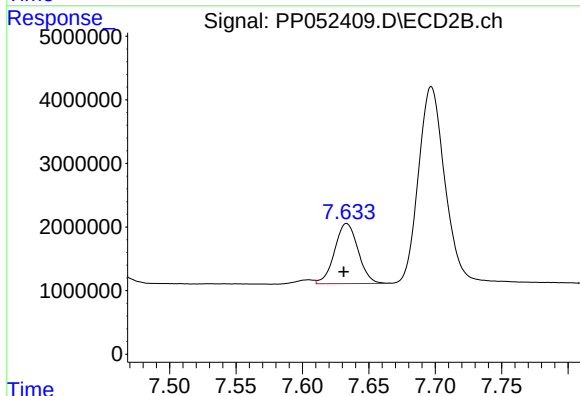
R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 13281208
Conc: 261.29 ng/ml



#41 AR-1268-1

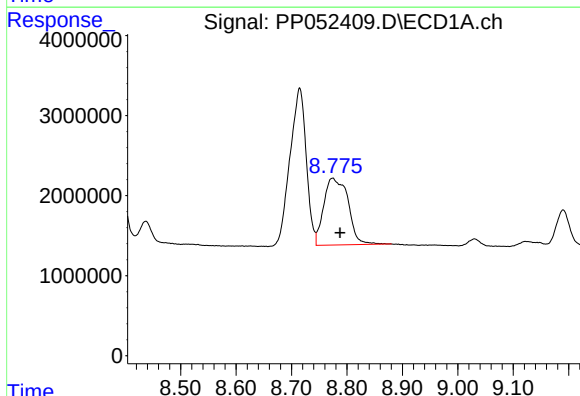
R.T.: 8.715 min
Delta R.T.: 0.023 min
Response: 40188055
Conc: 202.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



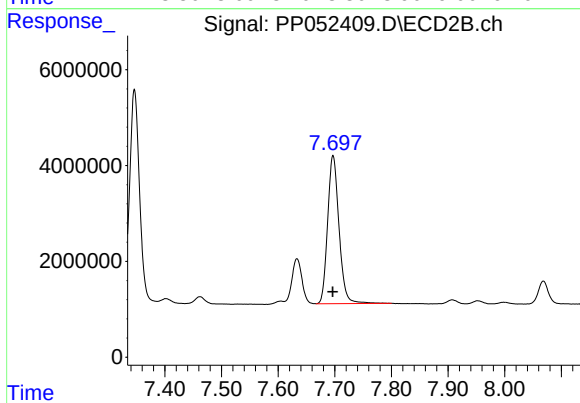
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 11630590
Conc: 64.11 ng/ml



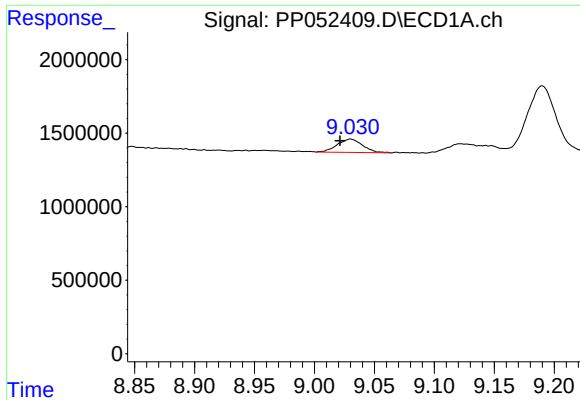
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: -0.013 min
Response: 25494561
Conc: 138.84 ng/ml



#42 AR-1268-2

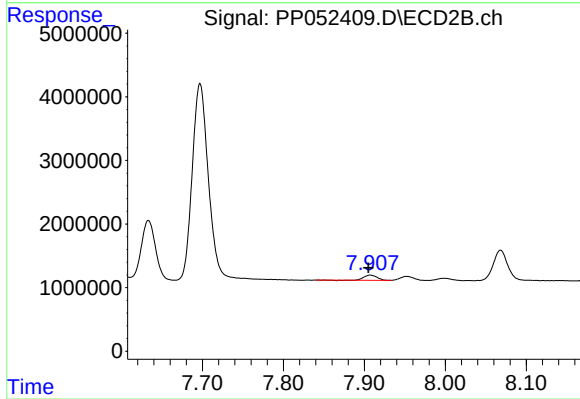
R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 43198119
Conc: 264.39 ng/ml



#43 AR-1268-3

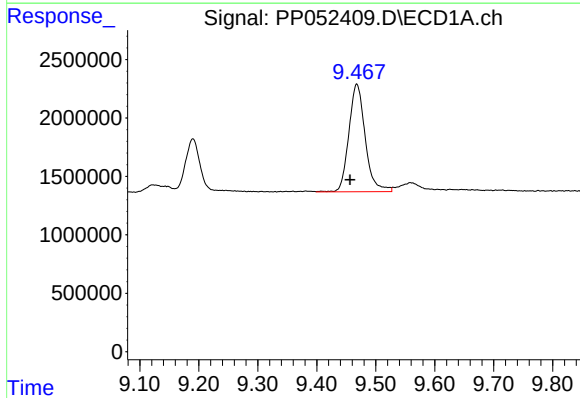
R.T.: 9.030 min
Delta R.T.: 0.009 min
Response: 1323297
Conc: 8.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



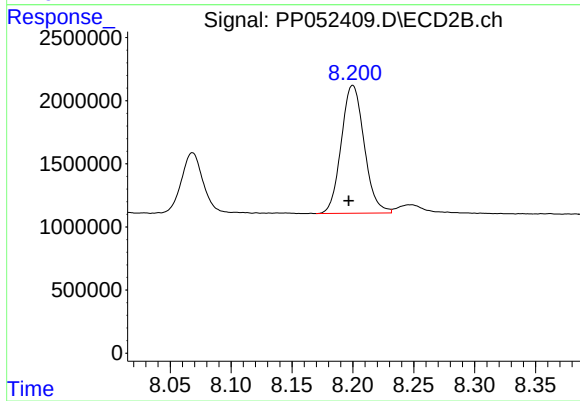
#43 AR-1268-3

R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 935917
Conc: 6.66 ng/ml



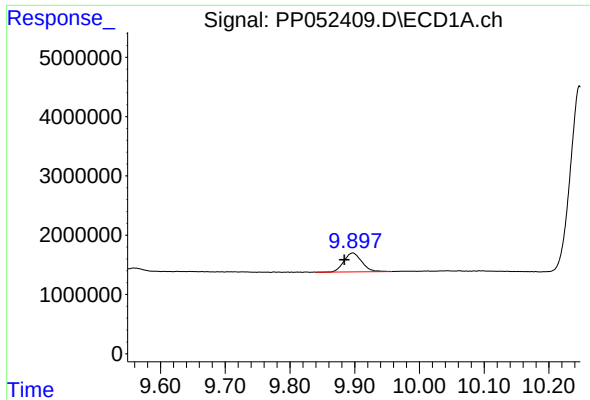
#44 AR-1268-4

R.T.: 9.468 min
Delta R.T.: 0.011 min
Response: 17792284
Conc: 243.86 ng/ml



#44 AR-1268-4

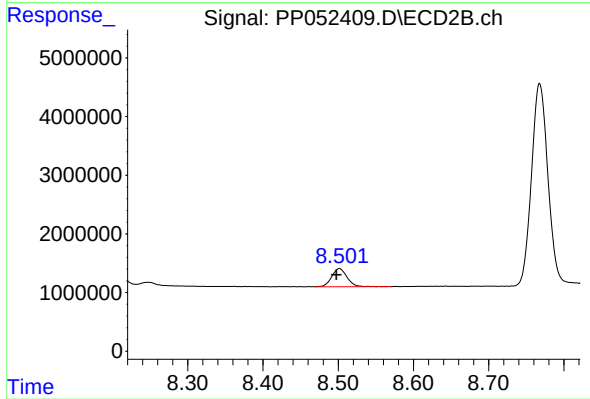
R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 13281208
Conc: 235.02 ng/ml



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: 0.013 min
Response: 6210894
Conc: 11.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.502 min
Delta R.T.: 0.004 min
Response: 4362623
Conc: 10.37 ng/ml