

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022222\
 Data File : PP043907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2022 09:35
 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: Feb 23 00:27:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 11 04:48:05 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...	3.915	3.173	108.1E6	94730847	48.899	50.435
2)	SA Decachlor...	10.056	8.544	62391160	76196032	52.523	46.965
Target Compounds							
3)	L1 AR-1016-1	5.168	4.319	33478276	29252086	461.373	477.435
4)	L1 AR-1016-2	5.191	4.338	49446732	41501311	468.820	491.204
5)	L1 AR-1016-3	5.258	4.523	31142201	23027980	472.962	492.926
6)	L1 AR-1016-4	5.363	4.571	26265704	18706253	484.337	500.556
7)	L1 AR-1016-5	5.683	4.796	26772628	22038547	509.684	482.427
8)	L2 AR-1221-1	4.138	3.399	4231014	3817302	166.187	160.031
9)	L2 AR-1221-2	4.234	3.489	5431478	5350922	282.914	296.285
10)	L2 AR-1221-3	4.314	3.569	19832100	18864466	345.231	365.678
11)	L3 AR-1232-1	4.314	3.569	19832100	18864466	408.640	438.452
12)	L3 AR-1232-2	4.878	4.338	27011658	41501311	1139.869	1162.572
13)	L3 AR-1232-3	5.191	4.523	49446732	23027980	1148.490	1177.651
14)	L3 AR-1232-4	5.363	4.614	26265704	22333075	1203.287	1291.500
15)	L3 AR-1232-5	5.465	4.796	24458503	22038547	1516.411	1173.251
16)	L4 AR-1242-1	5.168	4.319	33478276	29252086	595.785	600.068
17)	L4 AR-1242-2	5.191	4.338	49446732	41501311	597.659	616.341
18)	L4 AR-1242-3	5.258	4.523	31142201	23027980	601.666	613.450
19)	L4 AR-1242-4	5.363	4.614	26265704	22333075	614.942	618.482
20)	L4 AR-1242-5	6.165	5.172	4569339	17409008	105.816	404.410 #
21)	L5 AR-1248-1	5.168	4.319	33478276	29252086	816.591	785.286
22)	L5 AR-1248-2	5.465	4.571	24458503	18706253	430.510	382.374
23)	L5 AR-1248-3	5.683	4.614	26772628	22333075	401.291	435.214
24)	L5 AR-1248-4	6.122	4.796	4632612	22038547	66.306	375.918 #
25)	L5 AR-1248-5	6.165	5.216	4569339	3610120	66.097	63.007
26)	L6 AR-1254-1	6.093	5.172	16425829	17409008	217.398	199.341
27)	L6 AR-1254-2	6.333	5.333	18040510	16002197	160.834	209.790 #
28)	L6 AR-1254-3	6.733	5.782	10555041	29798510	91.218	243.138 #
29)	L6 AR-1254-4	7.047	6.015	7290878	4824327	91.326	61.125 #
30)	L6 AR-1254-5	7.506	6.466	55985803	52751356	652.796	456.151 #
31)	L7 AR-1260-1	6.914	5.906	39063453	39758708	466.473	497.171
32)	L7 AR-1260-2	7.197	6.113	41497475	47700305	458.431	488.468
33)	L7 AR-1260-3	7.592	6.276	33424426	44501323	461.099	487.465
34)	L7 AR-1260-4	7.839	6.788	38969801	39517202	453.896	488.409
35)	L7 AR-1260-5	8.183	7.055	71461089	91222818	461.018	493.456
36)	L8 AR-1262-1	7.592	6.508	33424426	41480146	338.511	377.322
37)	L8 AR-1262-2	8.183	6.788	71461089	39517202	442.644	387.408
38)	L8 AR-1262-3	8.526	7.363	44184532	22628094	403.884	265.512 #
39)	L8 AR-1262-4	0.000	7.432	0	69488776	N.D.	447.408 #
40)	L8 AR-1262-5	9.290	7.975	18546454	27110775	333.038	348.494
41)	L9 AR-1268-1	8.526	7.363	44184532	22628094	226.663	89.312 #

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 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

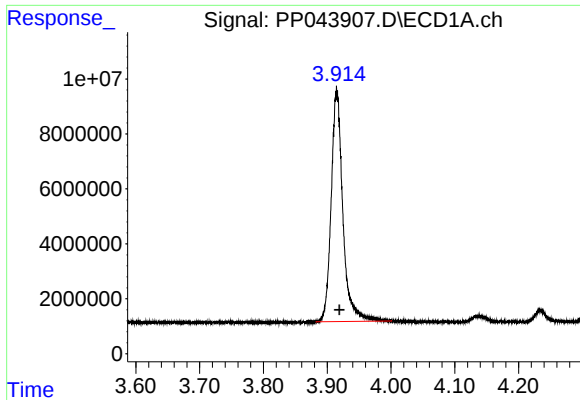
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 23 00:27:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.M
 Quant Title : GC EXTRACTABLES
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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	0.000	7.432	0	69488776	N.D.	307.524 #
43) L9	AR-1268-3	8.848	7.656	1044388	1145945	6.765	5.885
44) L9	AR-1268-4	9.290	7.975	18546454	27110775	296.411	301.477
45) L9	AR-1268-5	9.714	8.281	5341707	7860900	11.755	13.082

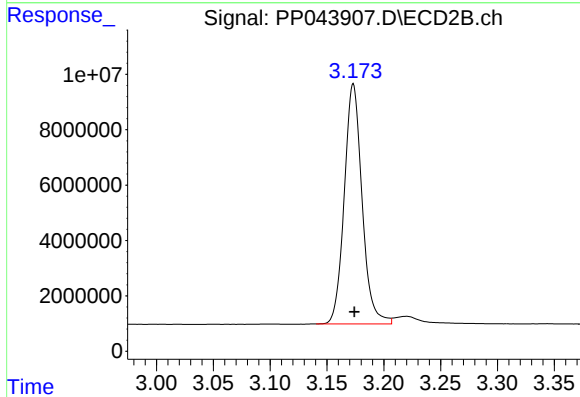
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

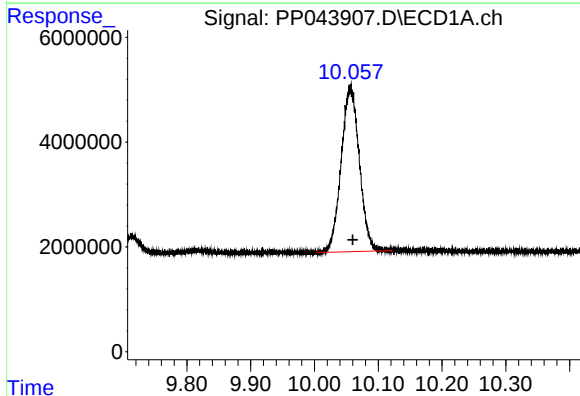
R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 108118986
Conc: 48.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



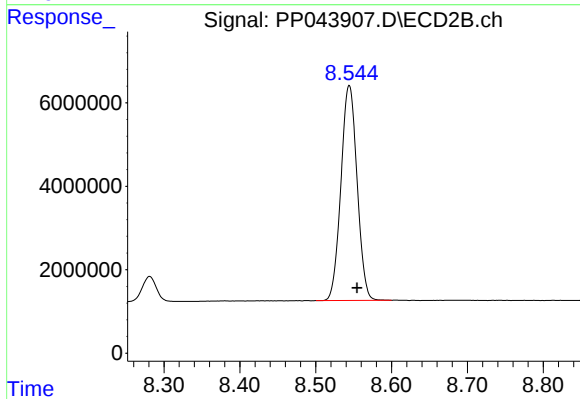
#1 Tetrachloro-m-xylene

R.T.: 3.173 min
Delta R.T.: -0.001 min
Response: 94730847
Conc: 50.44 ng/ml



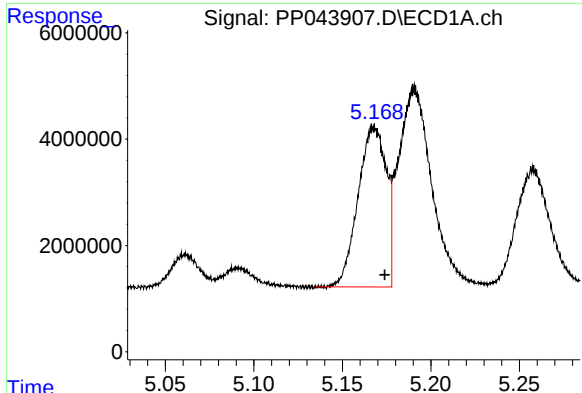
#2 Decachlorobiphenyl

R.T.: 10.056 min
Delta R.T.: -0.004 min
Response: 62391160
Conc: 52.52 ng/ml



#2 Decachlorobiphenyl

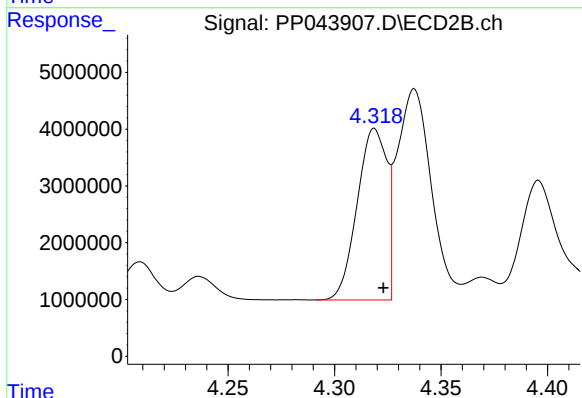
R.T.: 8.544 min
Delta R.T.: -0.011 min
Response: 76196032
Conc: 46.97 ng/ml



#3 AR-1016-1

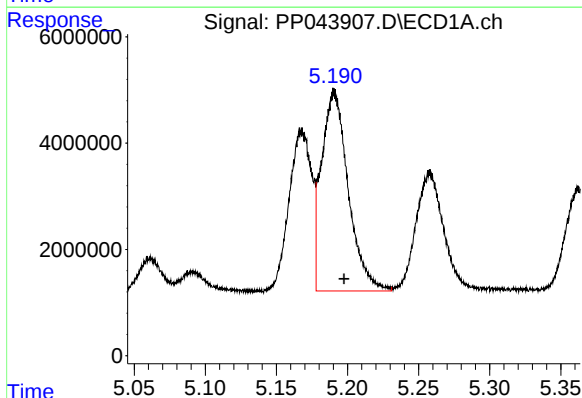
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 33478276
Conc: 461.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



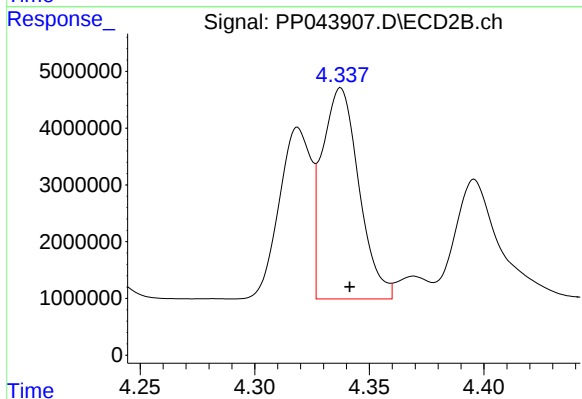
#3 AR-1016-1

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 29252086
Conc: 477.43 ng/ml



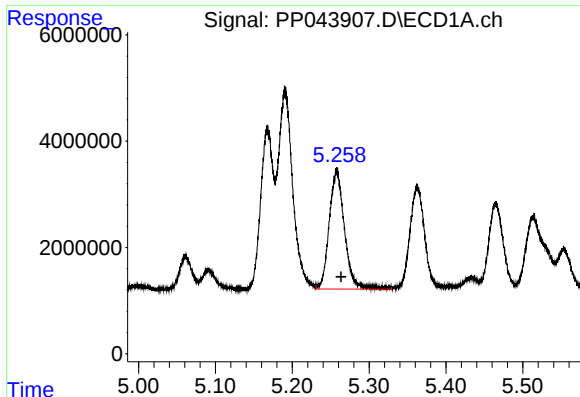
#4 AR-1016-2

R.T.: 5.191 min
Delta R.T.: -0.007 min
Response: 49446732
Conc: 468.82 ng/ml



#4 AR-1016-2

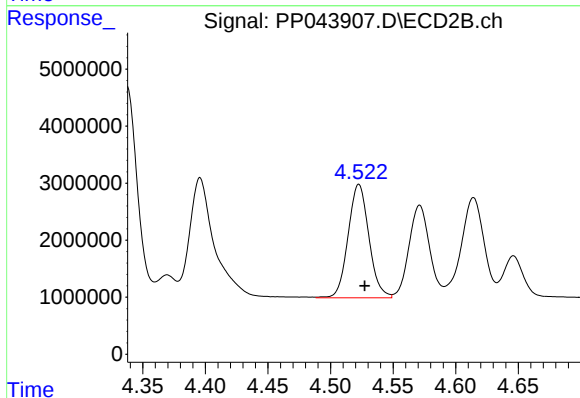
R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 41501311
Conc: 491.20 ng/ml



#5 AR-1016-3

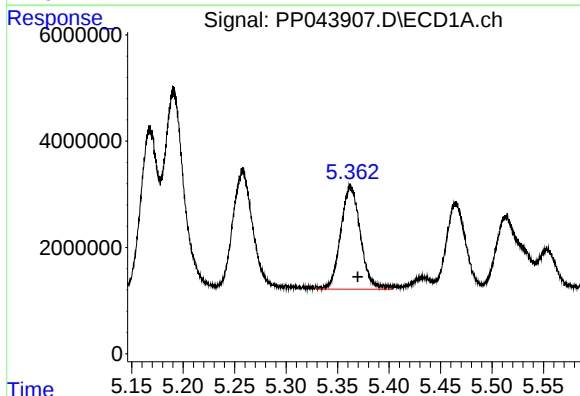
R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 31142201
Conc: 472.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



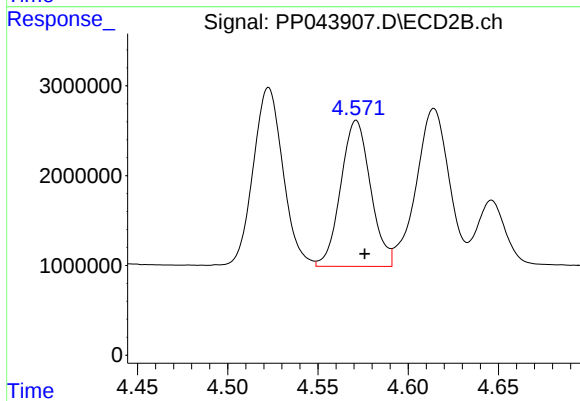
#5 AR-1016-3

R.T.: 4.523 min
Delta R.T.: -0.005 min
Response: 23027980
Conc: 492.93 ng/ml



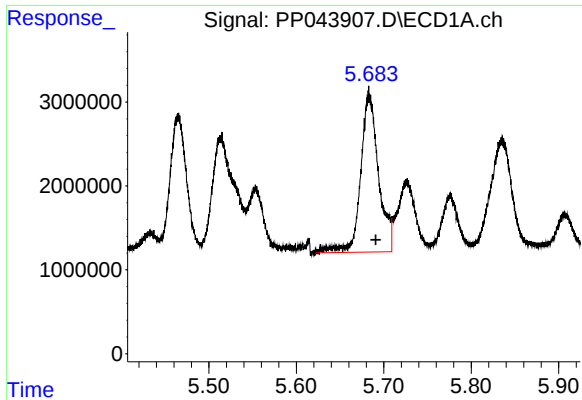
#6 AR-1016-4

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 26265704
Conc: 484.34 ng/ml



#6 AR-1016-4

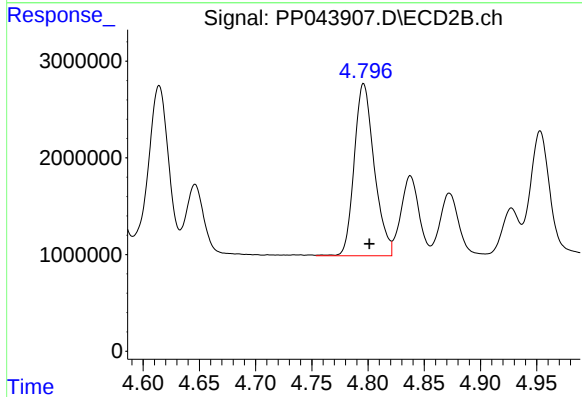
R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 18706253
Conc: 500.56 ng/ml



#7 AR-1016-5

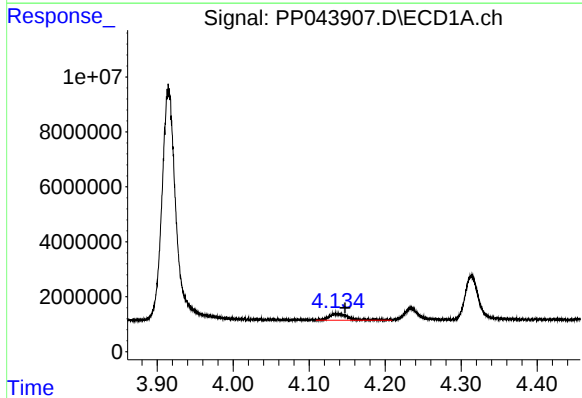
R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 26772628
Conc: 509.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



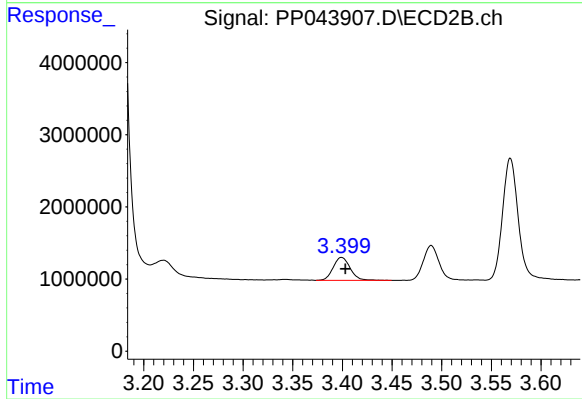
#7 AR-1016-5

R.T.: 4.796 min
Delta R.T.: -0.005 min
Response: 22038547
Conc: 482.43 ng/ml



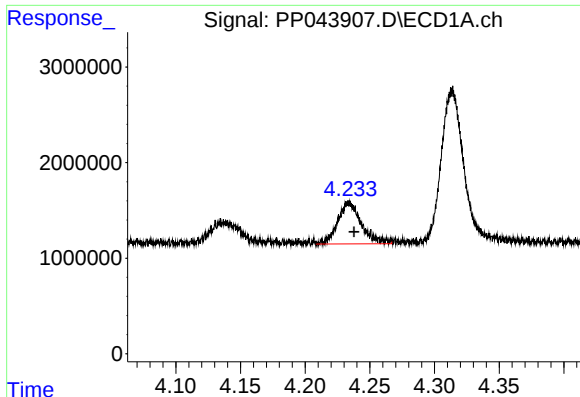
#8 AR-1221-1

R.T.: 4.138 min
Delta R.T.: -0.009 min
Response: 4231014
Conc: 166.19 ng/ml



#8 AR-1221-1

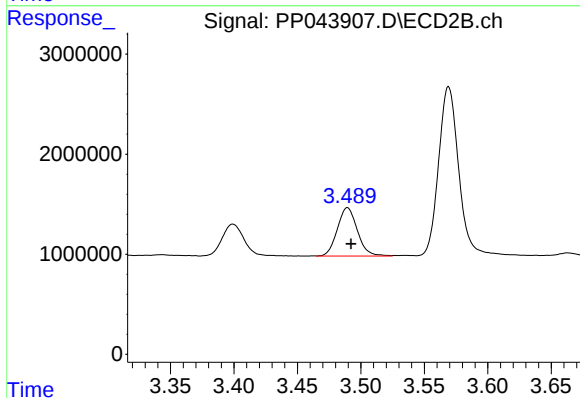
R.T.: 3.399 min
Delta R.T.: -0.004 min
Response: 3817302
Conc: 160.03 ng/ml



#9 AR-1221-2

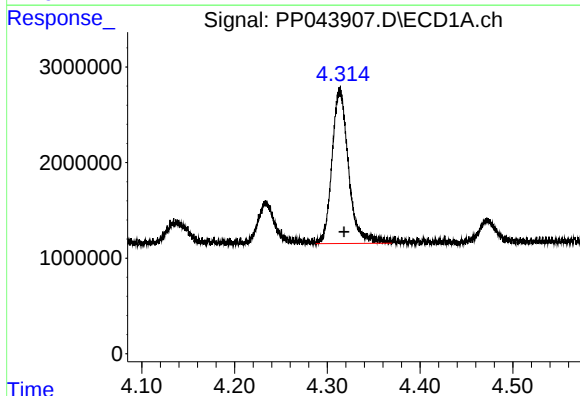
R.T.: 4.234 min
Delta R.T.: -0.004 min
Response: 5431478
Conc: 282.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



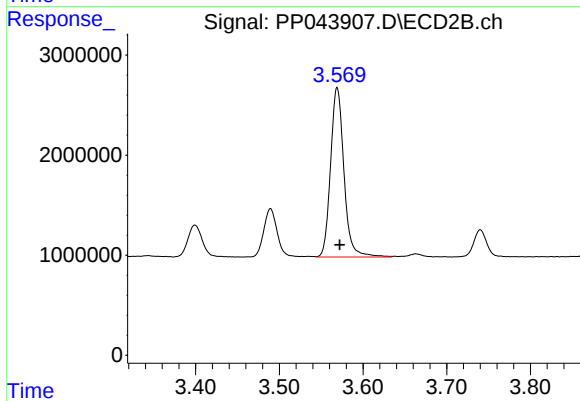
#9 AR-1221-2

R.T.: 3.489 min
Delta R.T.: -0.003 min
Response: 5350922
Conc: 296.28 ng/ml



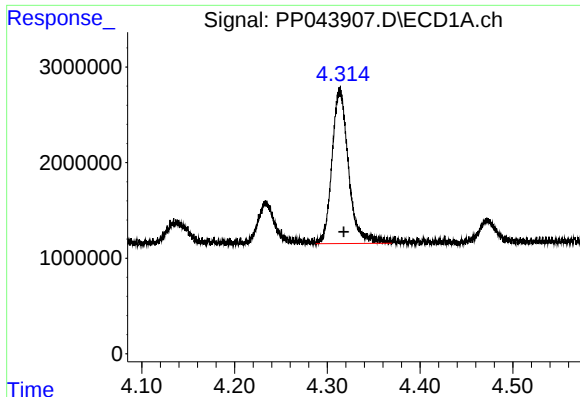
#10 AR-1221-3

R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 19832100
Conc: 345.23 ng/ml



#10 AR-1221-3

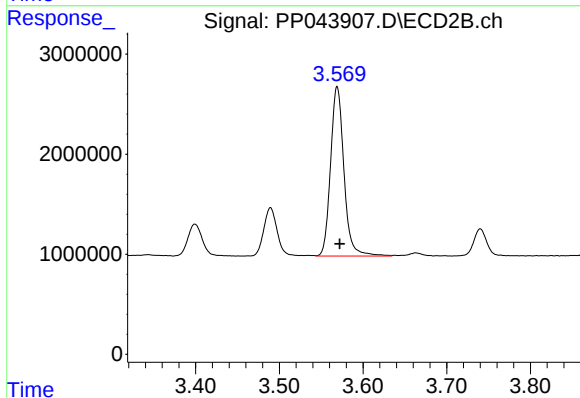
R.T.: 3.569 min
Delta R.T.: -0.003 min
Response: 18864466
Conc: 365.68 ng/ml



#11 AR-1232-1

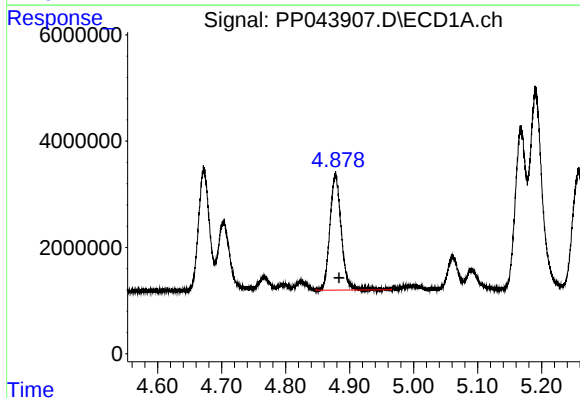
R.T.: 4.314 min
Delta R.T.: -0.004 min
Response: 19832100
Conc: 408.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



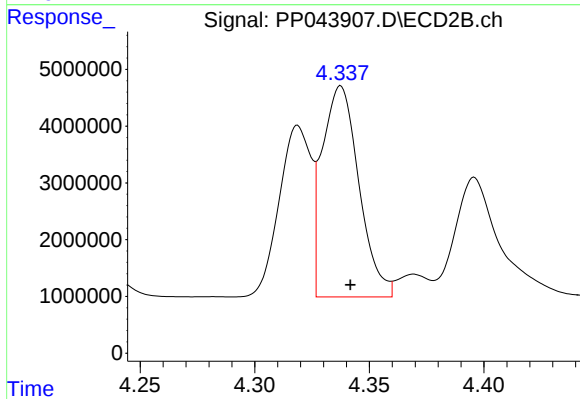
#11 AR-1232-1

R.T.: 3.569 min
Delta R.T.: -0.003 min
Response: 18864466
Conc: 438.45 ng/ml



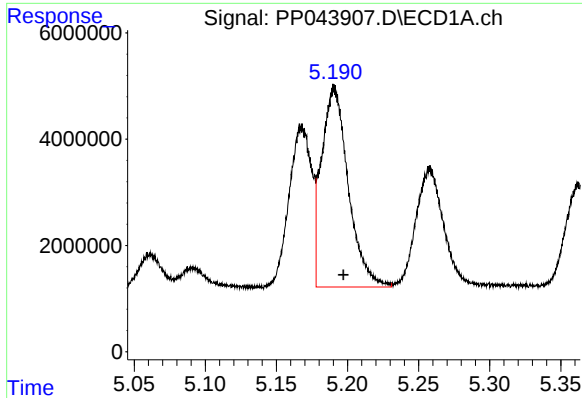
#12 AR-1232-2

R.T.: 4.878 min
Delta R.T.: -0.006 min
Response: 27011658
Conc: 1139.87 ng/ml



#12 AR-1232-2

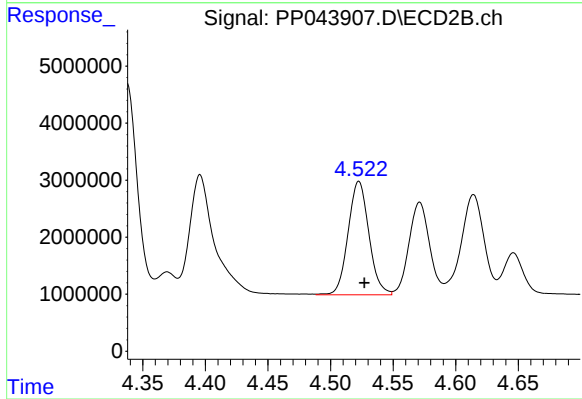
R.T.: 4.338 min
Delta R.T.: -0.004 min
Response: 41501311
Conc: 1162.57 ng/ml



#13 AR-1232-3

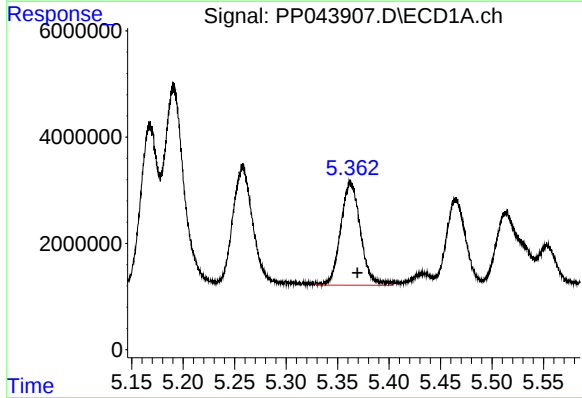
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 49446732
Conc: 1148.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



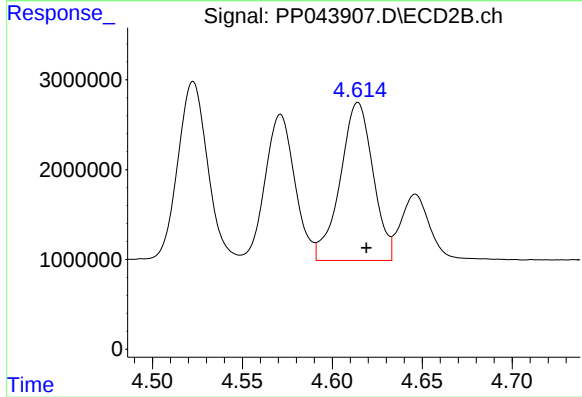
#13 AR-1232-3

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 23027980
Conc: 1177.65 ng/ml



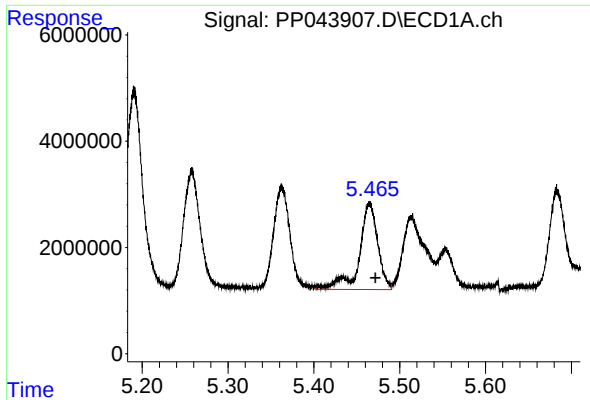
#14 AR-1232-4

R.T.: 5.363 min
Delta R.T.: -0.006 min
Response: 26265704
Conc: 1203.29 ng/ml



#14 AR-1232-4

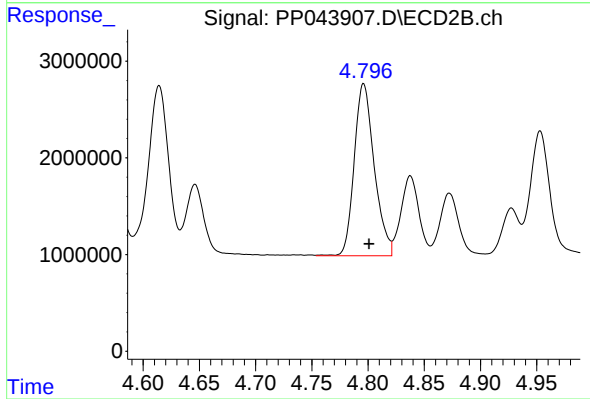
R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 22333075
Conc: 1291.50 ng/ml



#15 AR-1232-5

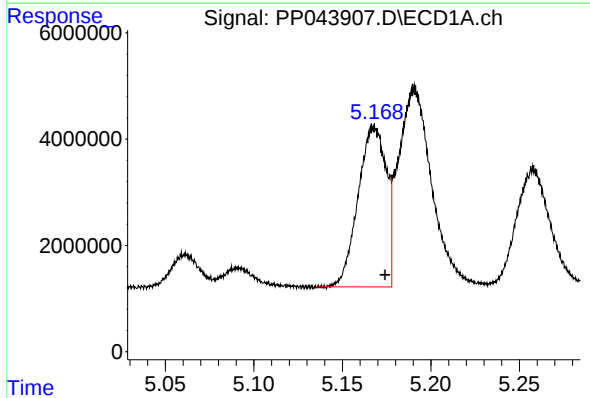
R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 24458503
Conc: 1516.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



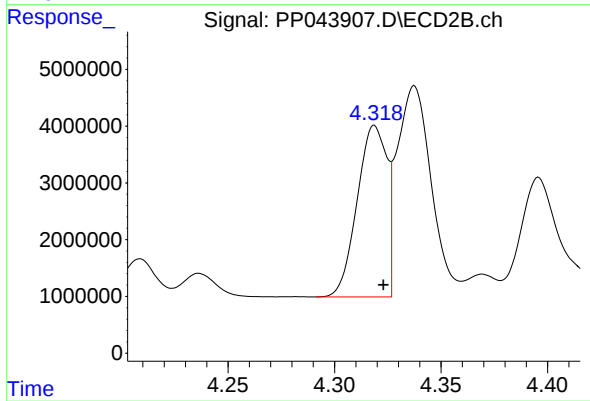
#15 AR-1232-5

R.T.: 4.796 min
Delta R.T.: -0.005 min
Response: 22038547
Conc: 1173.25 ng/ml



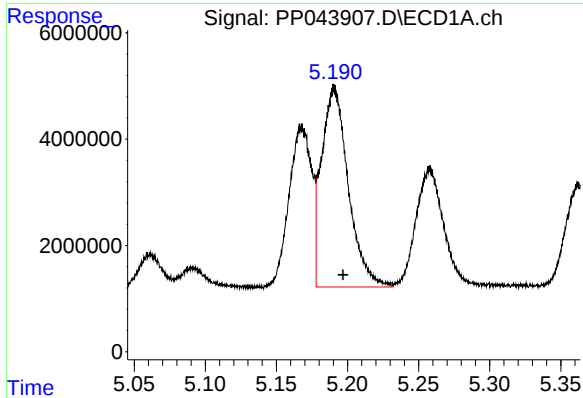
#16 AR-1242-1

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 33478276
Conc: 595.79 ng/ml



#16 AR-1242-1

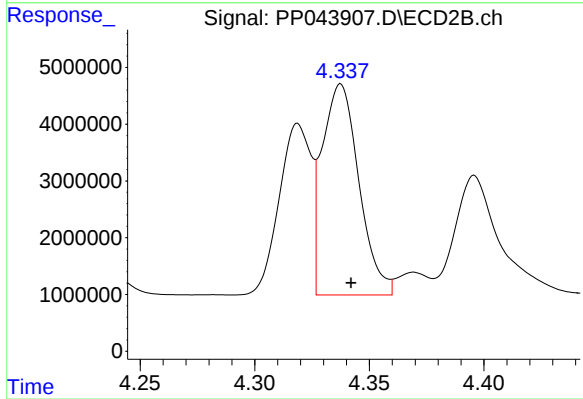
R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 29252086
Conc: 600.07 ng/ml



#17 AR-1242-2

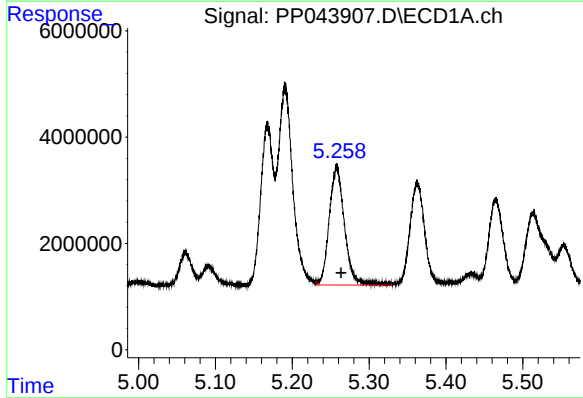
R.T.: 5.191 min
Delta R.T.: -0.006 min
Response: 49446732
Conc: 597.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



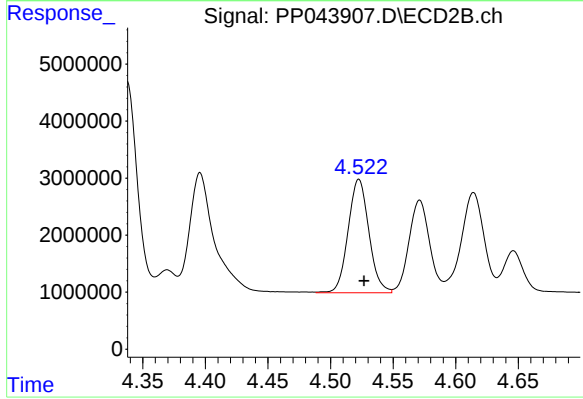
#17 AR-1242-2

R.T.: 4.338 min
Delta R.T.: -0.005 min
Response: 41501311
Conc: 616.34 ng/ml



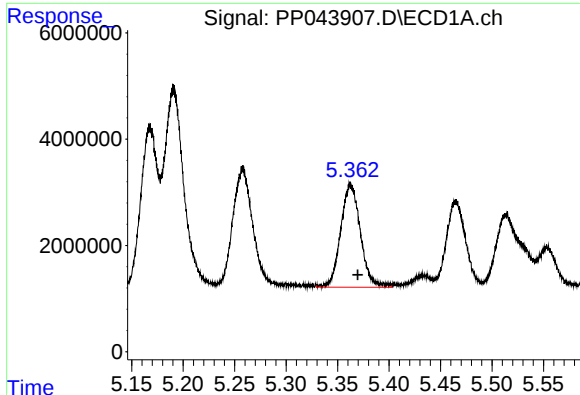
#18 AR-1242-3

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 31142201
Conc: 601.67 ng/ml



#18 AR-1242-3

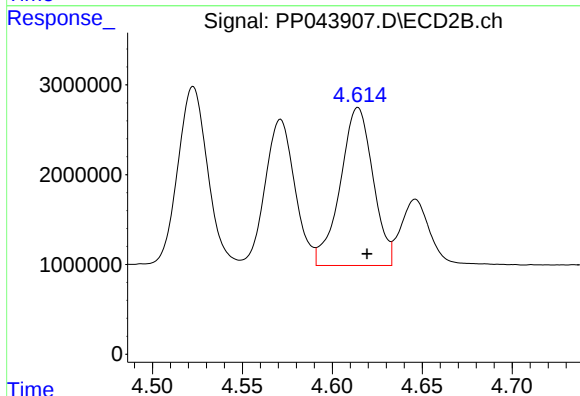
R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 23027980
Conc: 613.45 ng/ml



#19 AR-1242-4

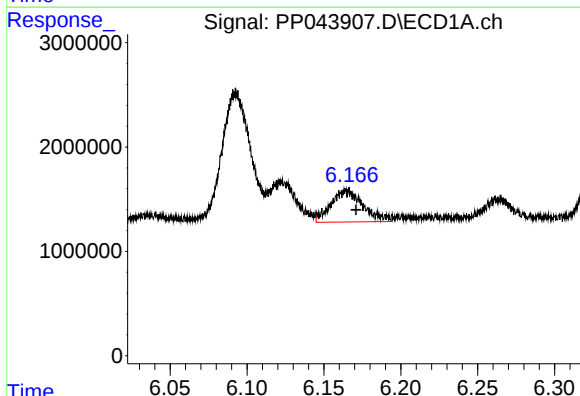
R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 26265704
Conc: 614.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



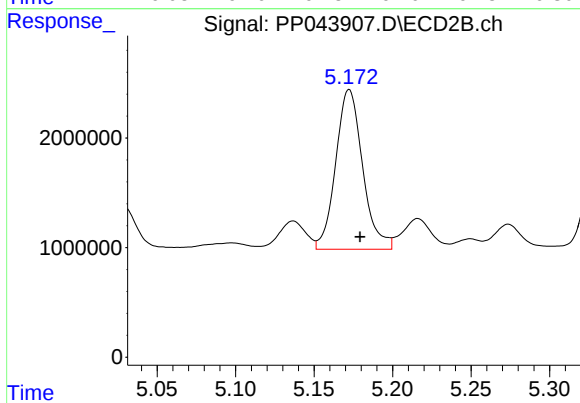
#19 AR-1242-4

R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 22333075
Conc: 618.48 ng/ml



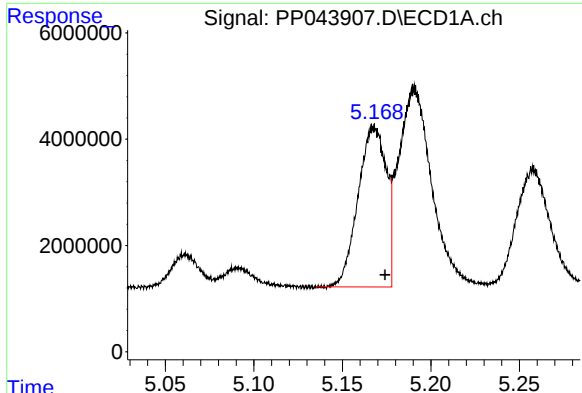
#20 AR-1242-5

R.T.: 6.165 min
Delta R.T.: -0.006 min
Response: 4569339
Conc: 105.82 ng/ml



#20 AR-1242-5

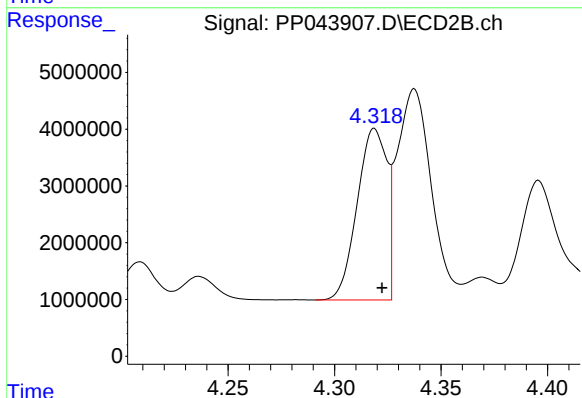
R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 17409008
Conc: 404.41 ng/ml



#21 AR-1248-1

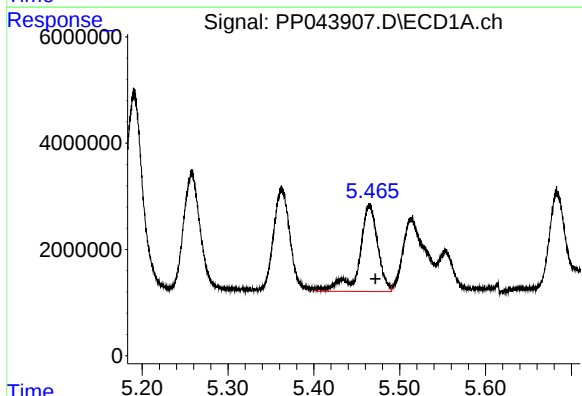
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 33478276
Conc: 816.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



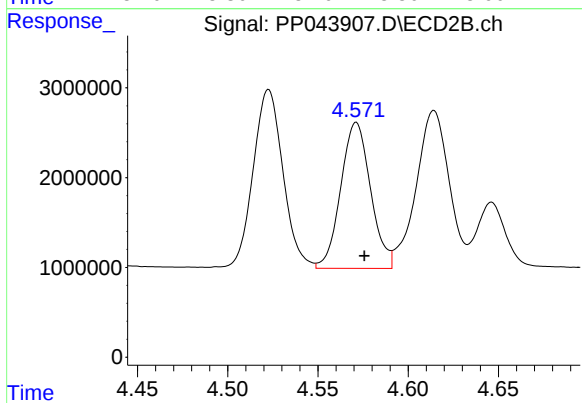
#21 AR-1248-1

R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 29252086
Conc: 785.29 ng/ml



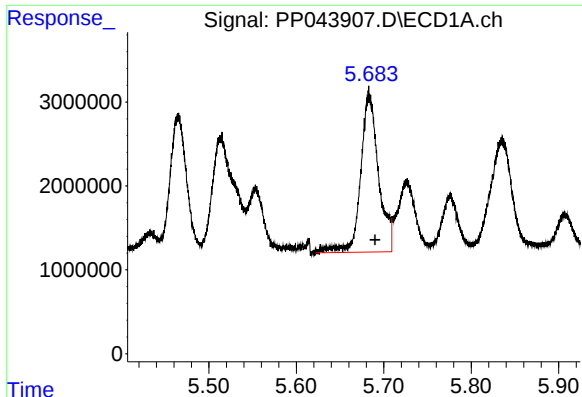
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: -0.007 min
Response: 24458503
Conc: 430.51 ng/ml



#22 AR-1248-2

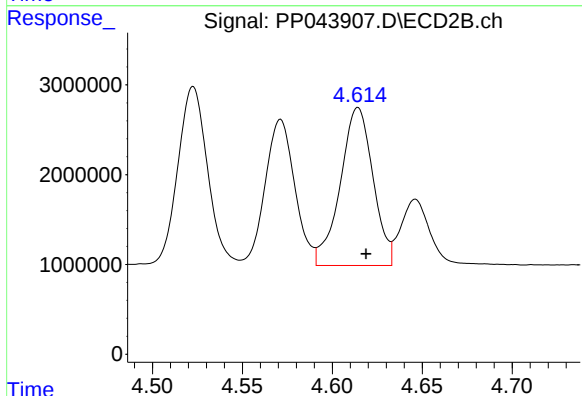
R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 18706253
Conc: 382.37 ng/ml



#23 AR-1248-3

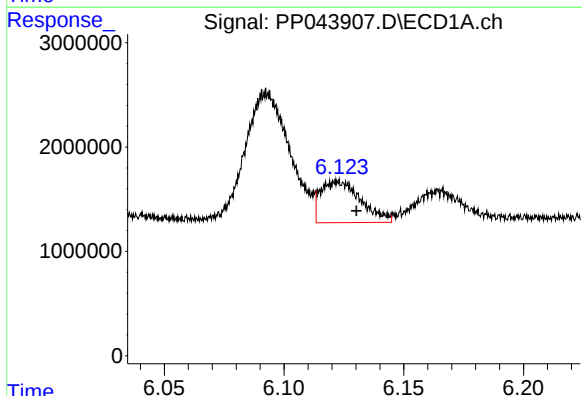
R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 26772628
Conc: 401.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



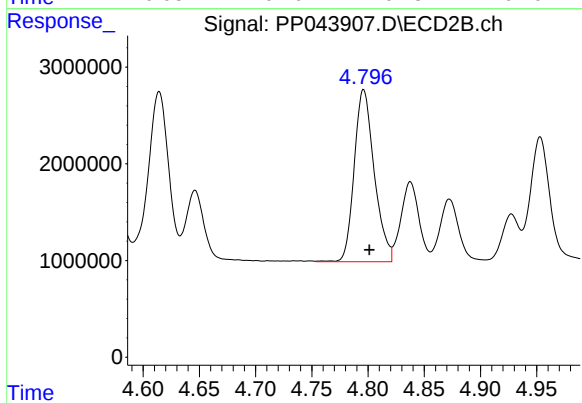
#23 AR-1248-3

R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 22333075
Conc: 435.21 ng/ml



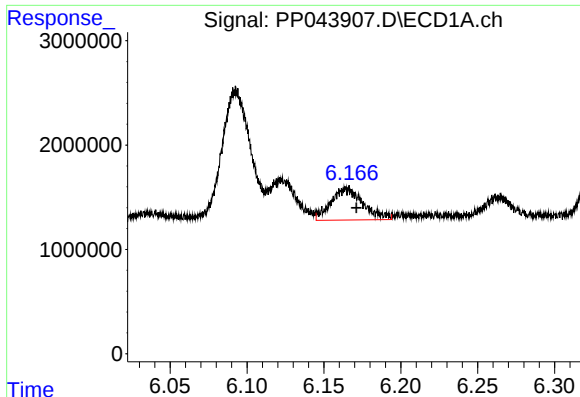
#24 AR-1248-4

R.T.: 6.122 min
Delta R.T.: -0.008 min
Response: 4632612
Conc: 66.31 ng/ml



#24 AR-1248-4

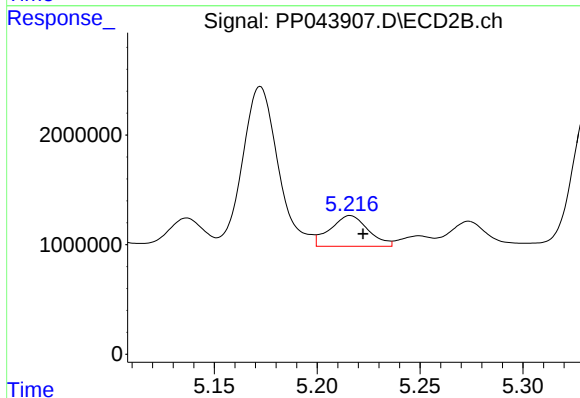
R.T.: 4.796 min
Delta R.T.: -0.005 min
Response: 22038547
Conc: 375.92 ng/ml



#25 AR-1248-5

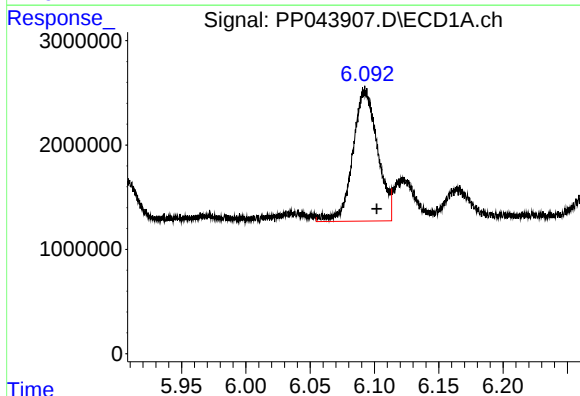
R.T.: 6.165 min
Delta R.T.: -0.007 min
Response: 4569339
Conc: 66.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



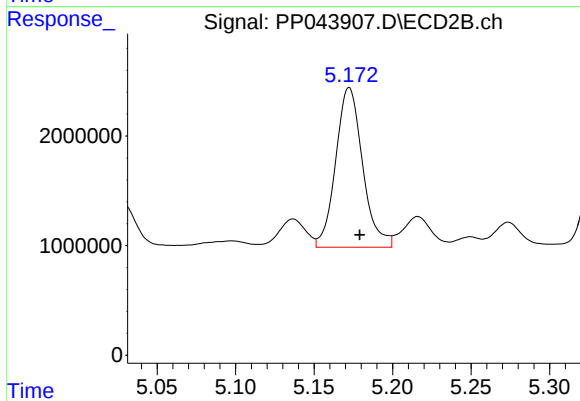
#25 AR-1248-5

R.T.: 5.216 min
Delta R.T.: -0.006 min
Response: 3610120
Conc: 63.01 ng/ml



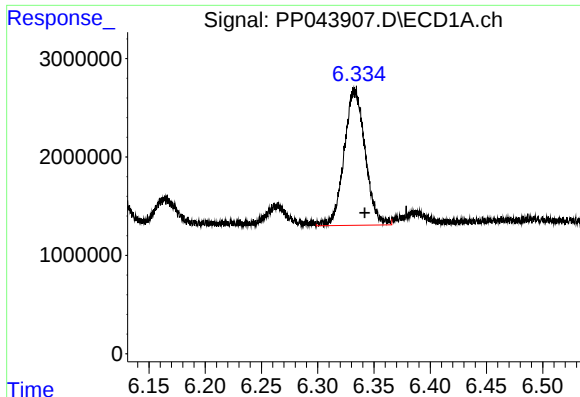
#26 AR-1254-1

R.T.: 6.093 min
Delta R.T.: -0.009 min
Response: 16425829
Conc: 217.40 ng/ml



#26 AR-1254-1

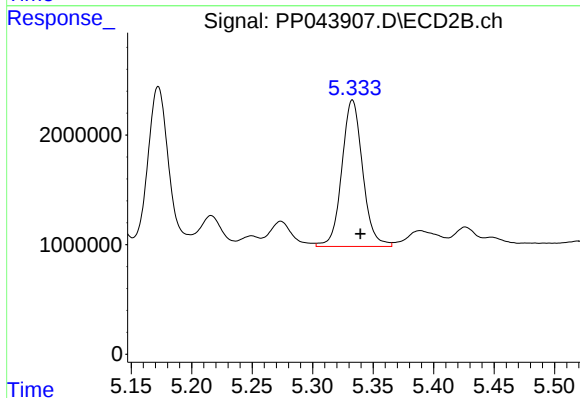
R.T.: 5.172 min
Delta R.T.: -0.007 min
Response: 17409008
Conc: 199.34 ng/ml



#27 AR-1254-2

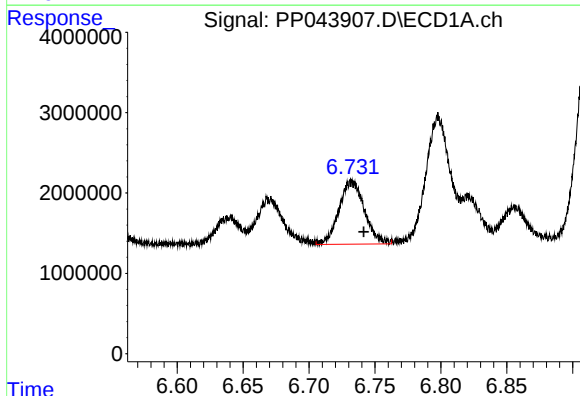
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 18040510
Conc: 160.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



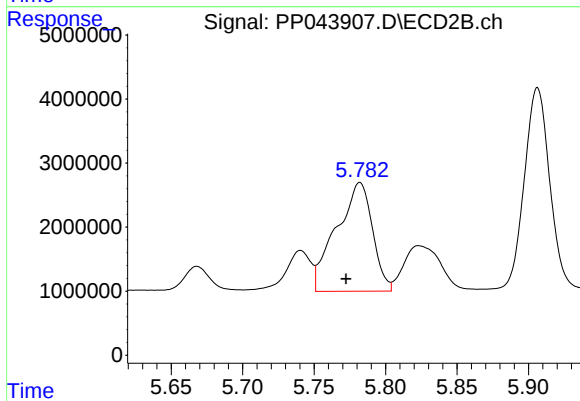
#27 AR-1254-2

R.T.: 5.333 min
Delta R.T.: -0.006 min
Response: 16002197
Conc: 209.79 ng/ml



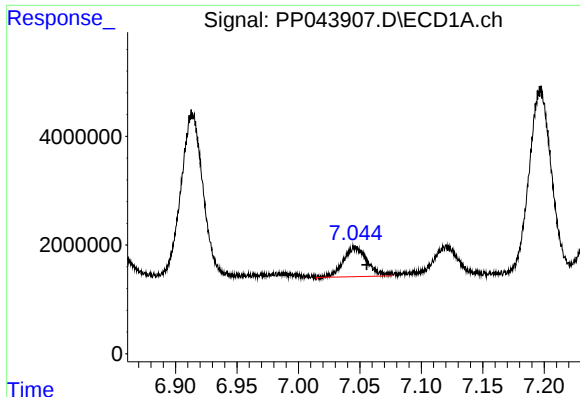
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 10555041
Conc: 91.22 ng/ml



#28 AR-1254-3

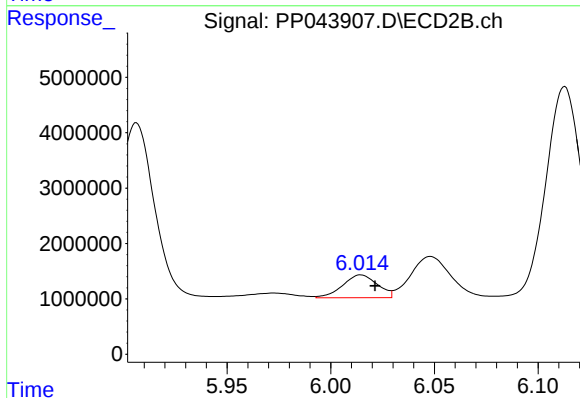
R.T.: 5.782 min
Delta R.T.: 0.010 min
Response: 29798510
Conc: 243.14 ng/ml



#29 AR-1254-4

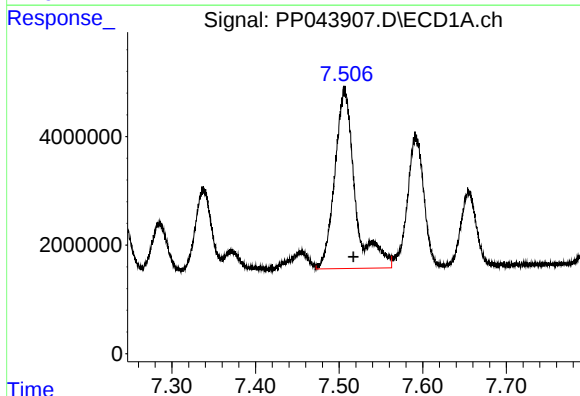
R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 7290878
Conc: 91.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



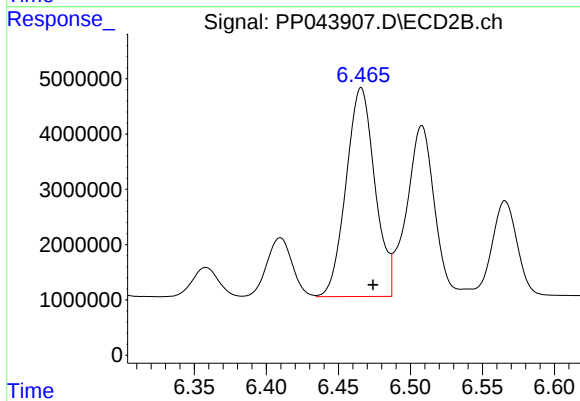
#29 AR-1254-4

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 4824327
Conc: 61.13 ng/ml



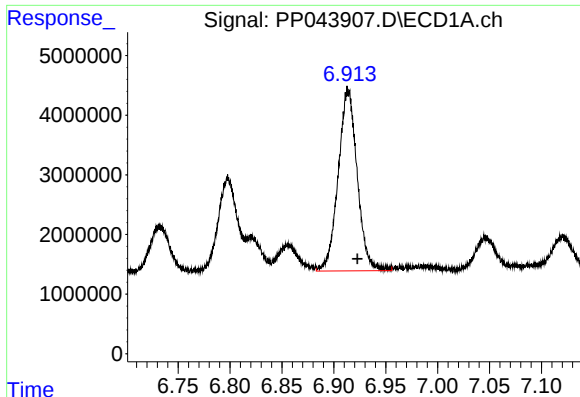
#30 AR-1254-5

R.T.: 7.506 min
Delta R.T.: -0.010 min
Response: 55985803
Conc: 652.80 ng/ml



#30 AR-1254-5

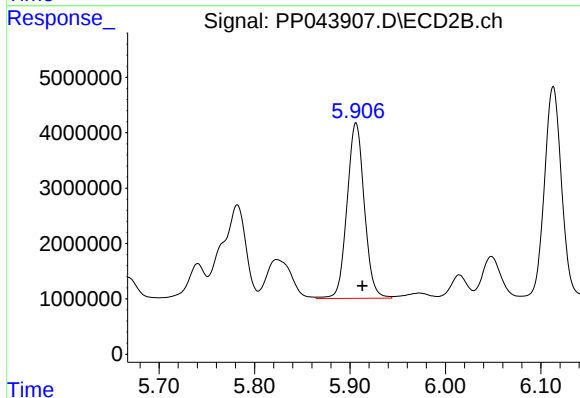
R.T.: 6.466 min
Delta R.T.: -0.008 min
Response: 52751356
Conc: 456.15 ng/ml



#31 AR-1260-1

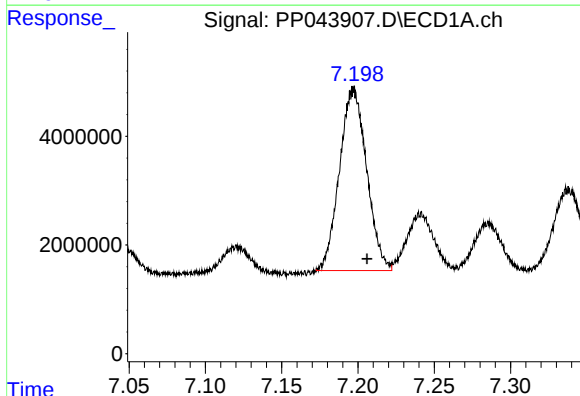
R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 39063453
Conc: 466.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



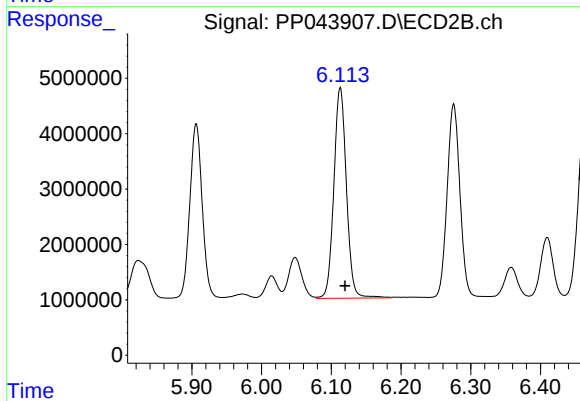
#31 AR-1260-1

R.T.: 5.906 min
Delta R.T.: -0.007 min
Response: 39758708
Conc: 497.17 ng/ml



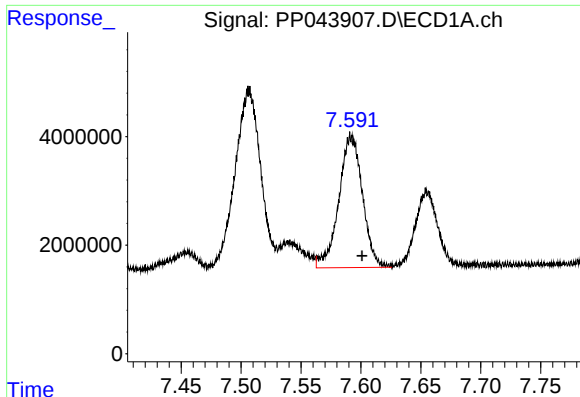
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 41497475
Conc: 458.43 ng/ml



#32 AR-1260-2

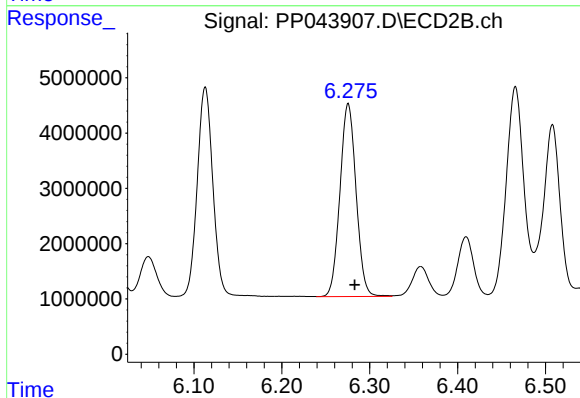
R.T.: 6.113 min
Delta R.T.: -0.007 min
Response: 47700305
Conc: 488.47 ng/ml



#33 AR-1260-3

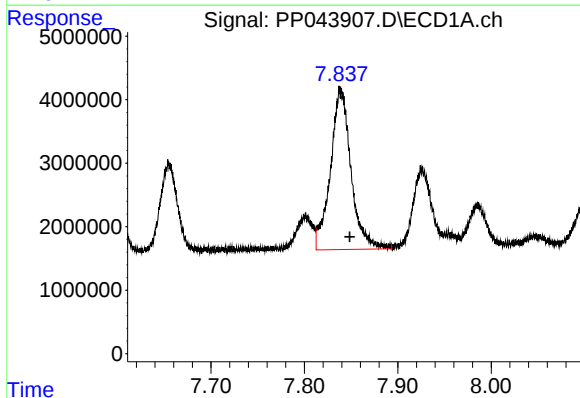
R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 33424426
Conc: 461.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



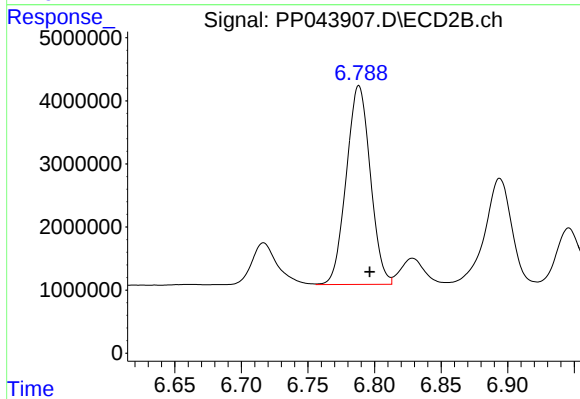
#33 AR-1260-3

R.T.: 6.276 min
Delta R.T.: -0.008 min
Response: 44501323
Conc: 487.46 ng/ml



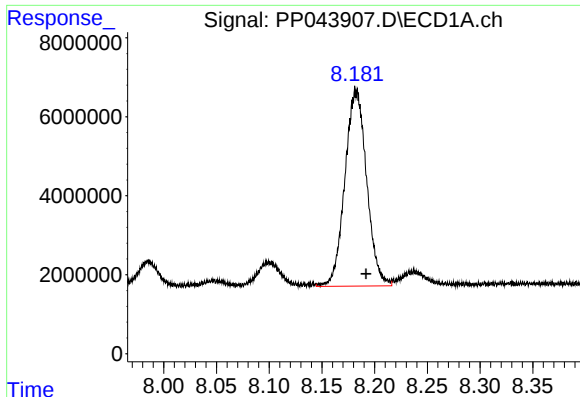
#34 AR-1260-4

R.T.: 7.839 min
Delta R.T.: -0.010 min
Response: 38969801
Conc: 453.90 ng/ml



#34 AR-1260-4

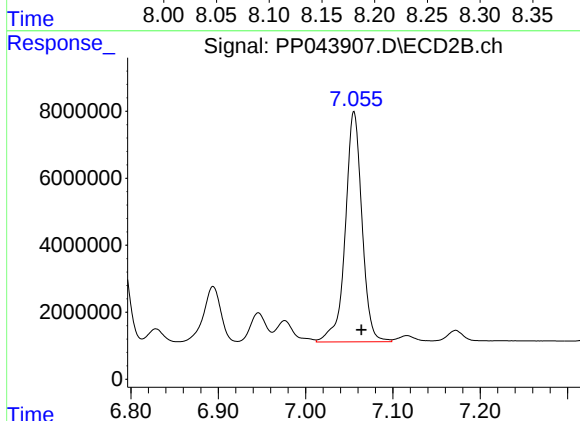
R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 39517202
Conc: 488.41 ng/ml



#35 AR-1260-5

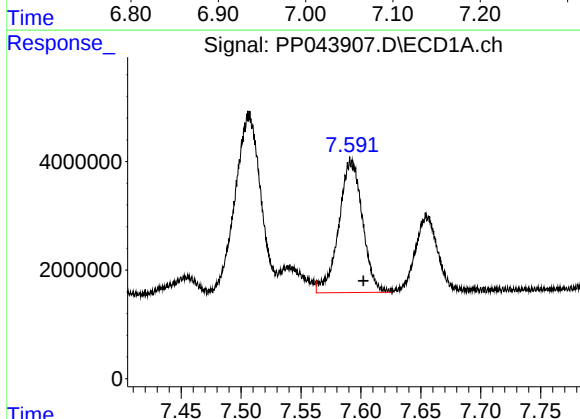
R.T.: 8.183 min
Delta R.T.: -0.010 min
Response: 71461089
Conc: 461.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



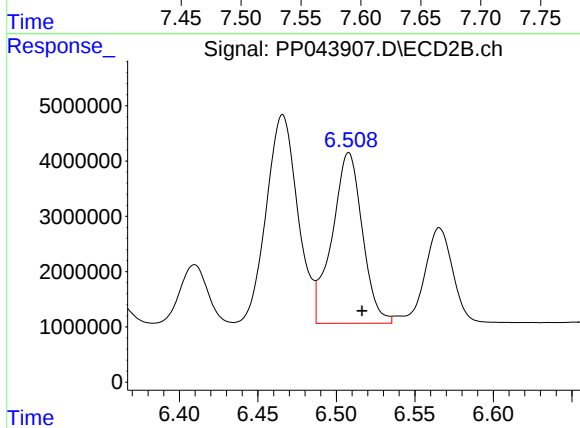
#35 AR-1260-5

R.T.: 7.055 min
Delta R.T.: -0.008 min
Response: 91222818
Conc: 493.46 ng/ml



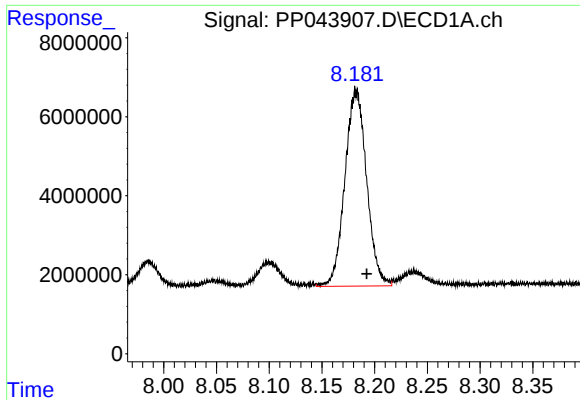
#36 AR-1262-1

R.T.: 7.592 min
Delta R.T.: -0.010 min
Response: 33424426
Conc: 338.51 ng/ml



#36 AR-1262-1

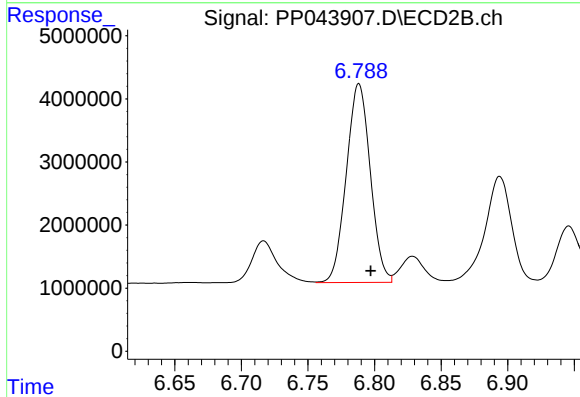
R.T.: 6.508 min
Delta R.T.: -0.009 min
Response: 41480146
Conc: 377.32 ng/ml



#37 AR-1262-2

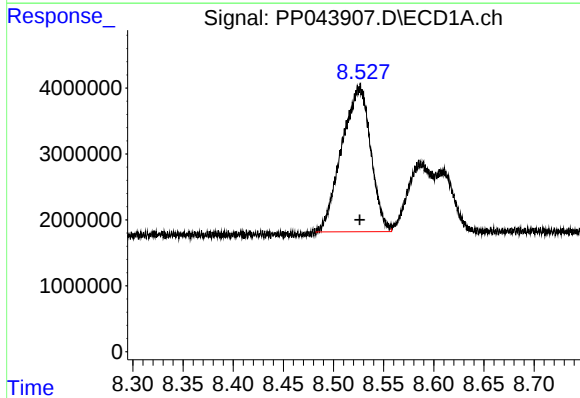
R.T.: 8.183 min
Delta R.T.: -0.010 min
Response: 71461089
Conc: 442.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



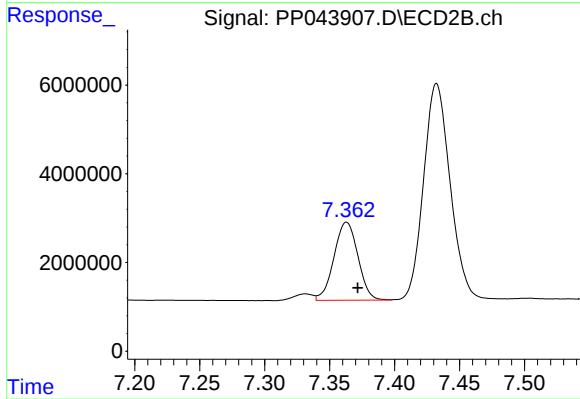
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: -0.009 min
Response: 39517202
Conc: 387.41 ng/ml



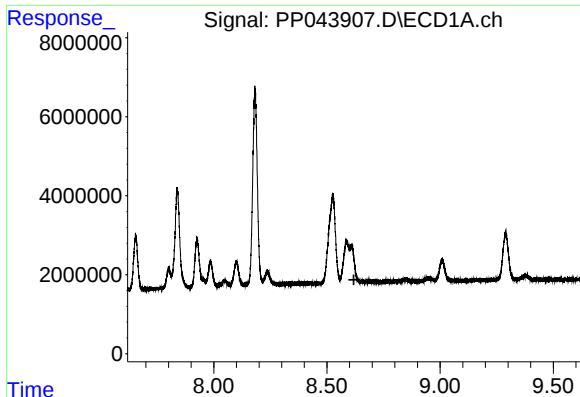
#38 AR-1262-3

R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 44184532
Conc: 403.88 ng/ml



#38 AR-1262-3

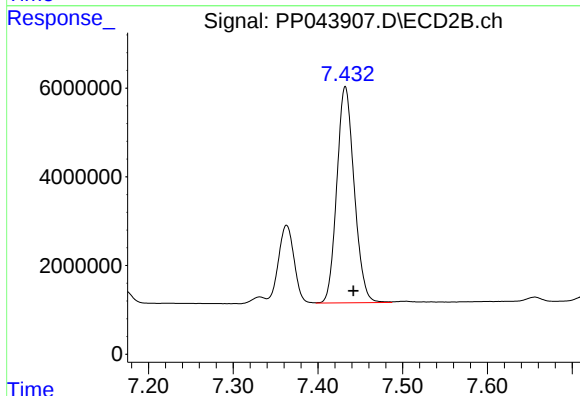
R.T.: 7.363 min
Delta R.T.: -0.009 min
Response: 22628094
Conc: 265.51 ng/ml



#39 AR-1262-4

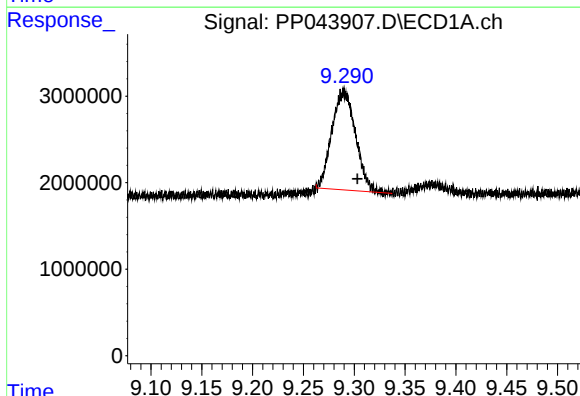
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



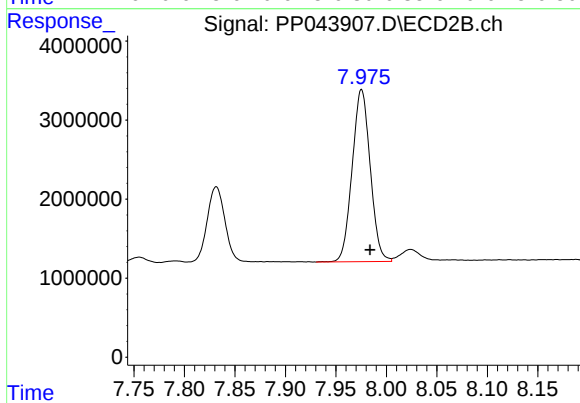
#39 AR-1262-4

R.T.: 7.432 min
Delta R.T.: -0.009 min
Response: 69488776
Conc: 447.41 ng/ml



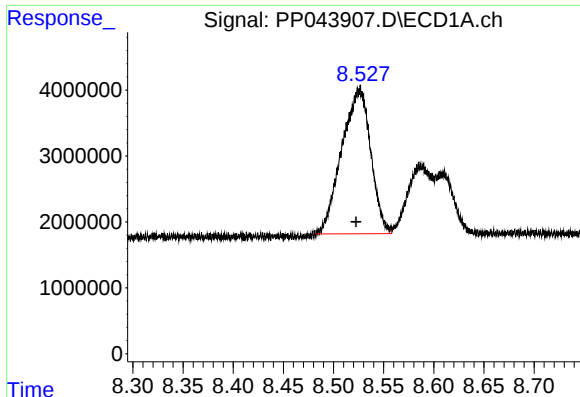
#40 AR-1262-5

R.T.: 9.290 min
Delta R.T.: -0.013 min
Response: 18546454
Conc: 333.04 ng/ml



#40 AR-1262-5

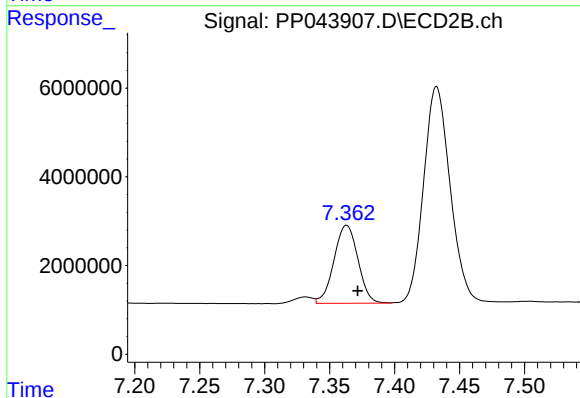
R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 27110775
Conc: 348.49 ng/ml



#41 AR-1268-1

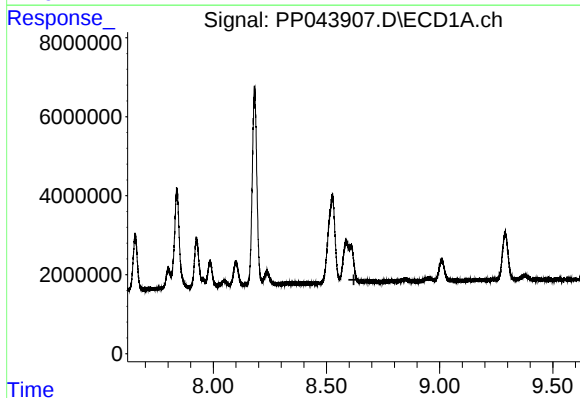
R.T.: 8.526 min
Delta R.T.: 0.003 min
Response: 44184532
Conc: 226.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



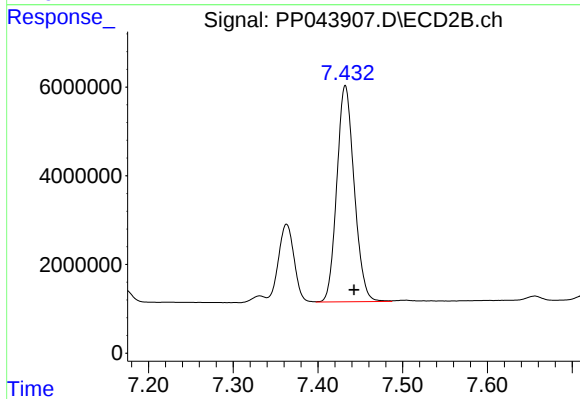
#41 AR-1268-1

R.T.: 7.363 min
Delta R.T.: -0.009 min
Response: 22628094
Conc: 89.31 ng/ml



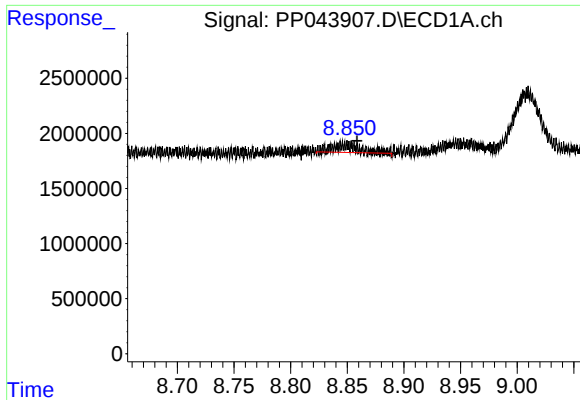
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.621 min
Response: 0
Conc: N.D.



#42 AR-1268-2

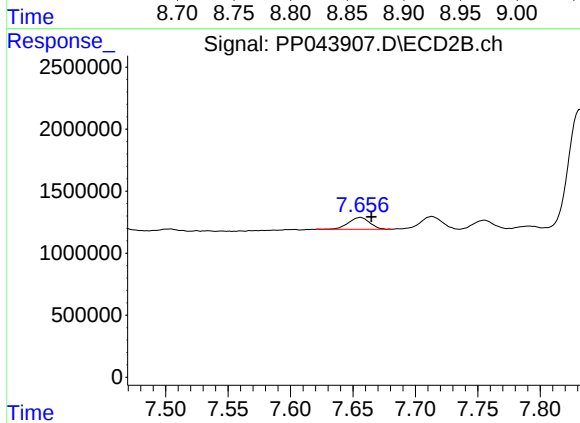
R.T.: 7.432 min
Delta R.T.: -0.010 min
Response: 69488776
Conc: 307.52 ng/ml



#43 AR-1268-3

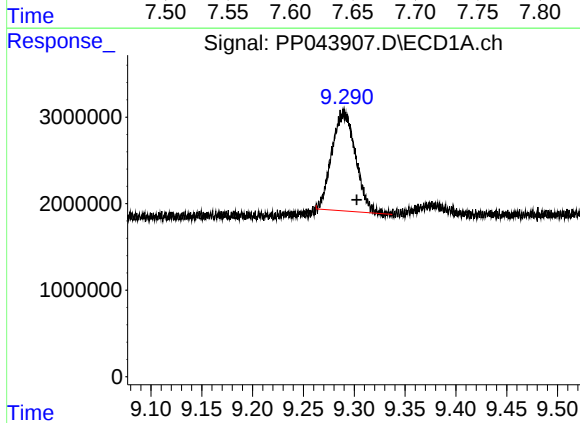
R.T.: 8.848 min
Delta R.T.: -0.010 min
Response: 1044388
Conc: 6.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



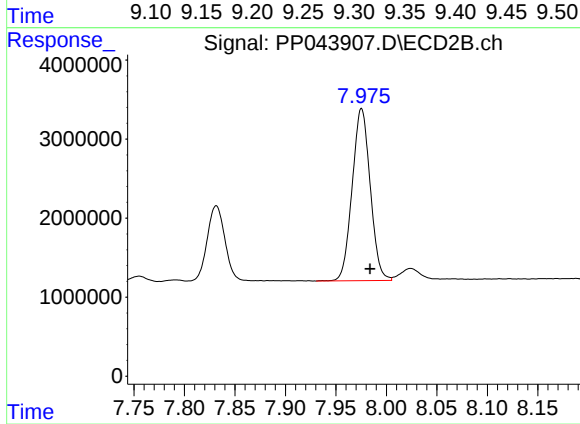
#43 AR-1268-3

R.T.: 7.656 min
Delta R.T.: -0.009 min
Response: 1145945
Conc: 5.88 ng/ml



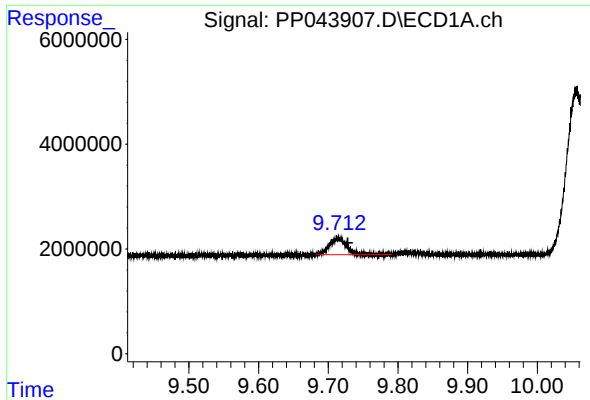
#44 AR-1268-4

R.T.: 9.290 min
Delta R.T.: -0.013 min
Response: 18546454
Conc: 296.41 ng/ml



#44 AR-1268-4

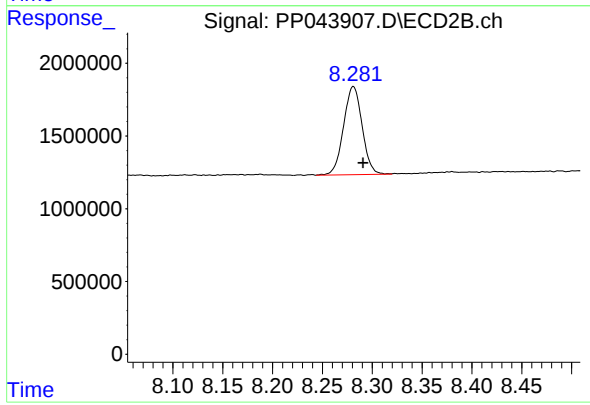
R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 27110775
Conc: 301.48 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: -0.014 min
Response: 5341707
Conc: 11.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.281 min
Delta R.T.: -0.010 min
Response: 7860900
Conc: 13.08 ng/ml