

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030122\
 Data File : PP044118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 12:47
 Operator : YP\AJ
 Sample : PB143007BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:09:36 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...	3.914	3.170	43360474	36798442	19.611	19.592
2)	SA Decachlor...	10.057	8.541	26927357	33461083	22.668	20.625
Target Compounds							
3)	L1 AR-1016-1	5.167	4.315	28200268	24266969	388.636	396.071
4)	L1 AR-1016-2	5.190	4.334	40710397	33468388	385.988	396.127
5)	L1 AR-1016-3	5.256	4.519	25022730	18523926	380.024	396.514
6)	L1 AR-1016-4	5.362	4.568	20865211	14516048	384.752	388.431
7)	L1 AR-1016-5	5.683	4.792	19578594	18110744	372.728	396.447
8)	L2 AR-1221-1	4.134	3.396	4703134	2947523	184.731	123.568 #
9)	L2 AR-1221-2	4.232	3.486	3890623	3968090	202.654	219.716
10)	L2 AR-1221-3	4.312	3.566	16356218	15006075	284.724	290.885
11)	L3 AR-1232-1	4.312	3.566	16356218	15006075	337.020	348.774
12)	L3 AR-1232-2	4.877	4.334	21690898	33468388	915.337	937.547
13)	L3 AR-1232-3	5.190	4.519	40710397	18523926	945.573	947.314
14)	L3 AR-1232-4	5.362	4.611	20865211	17820361	955.879	1030.534
15)	L3 AR-1232-5	5.464	4.792	16343119	18110744	1013.262	964.149
16)	L4 AR-1242-1	5.167	4.315	28200268	24266969	501.857	497.805
17)	L4 AR-1242-2	5.190	4.334	40710397	33468388	492.064	497.043
18)	L4 AR-1242-3	5.256	4.519	25022730	18523926	483.438	493.465
19)	L4 AR-1242-4	5.362	4.611	20865211	17820361	488.504	493.509
20)	L4 AR-1242-5	6.164	5.169	2707787	14320730	62.706	332.669 #
21)	L5 AR-1248-1	5.167	4.315	28200268	24266969	687.852	651.458
22)	L5 AR-1248-2	5.464	4.568	16343119	14516048	287.666	296.722
23)	L5 AR-1248-3	5.683	4.611	19578594	17820361	293.460	347.273
24)	L5 AR-1248-4	6.122	4.792	2814430	18110744	40.283	308.920 #
25)	L5 AR-1248-5	6.164	5.212	2707787	2364588	39.169	41.269
26)	L6 AR-1254-1	6.094	5.169	15012889	14320730	198.698	163.979
27)	L6 AR-1254-2	6.333	5.329	15853028	13721936	141.332	179.896 #
28)	L6 AR-1254-3	6.733	5.779	8530319	24447672	73.720	199.478 #
29)	L6 AR-1254-4	7.046	6.011	5313110	3113046	66.552	39.443 #
30)	L6 AR-1254-5	7.507	6.463	46735241	48240683	544.934	417.146
31)	L7 AR-1260-1	6.913	5.903	34167053	33618035	408.003	420.383
32)	L7 AR-1260-2	7.197	6.109	38496198	40633028	425.275	416.096
33)	L7 AR-1260-3	7.592	6.272	24733978	38250973	341.212	418.999
34)	L7 AR-1260-4	7.840	6.785	31285922	29524088	364.399	364.900
35)	L7 AR-1260-5	8.183	7.052	55698444	69261350	359.328	374.659
36)	L8 AR-1262-1	7.592	6.505	24733978	30689991	250.497	279.170
37)	L8 AR-1262-2	8.183	6.785	55698444	29524088	345.007	289.440
38)	L8 AR-1262-3	8.528	7.360	35015797	14669044	320.074	172.122 #
39)	L8 AR-1262-4	8.608	7.428	6994476	52575563	145.850	338.511 #
40)	L8 AR-1262-5	9.290	7.972	12420121	17418412	223.028	223.904
41)	L9 AR-1268-1	8.528	7.360	35015797	14669044	179.629	57.898 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030122\
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 Acq On : 01 Mar 2022 12:47
 Operator : YP\AJ
 Sample : PB143007BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

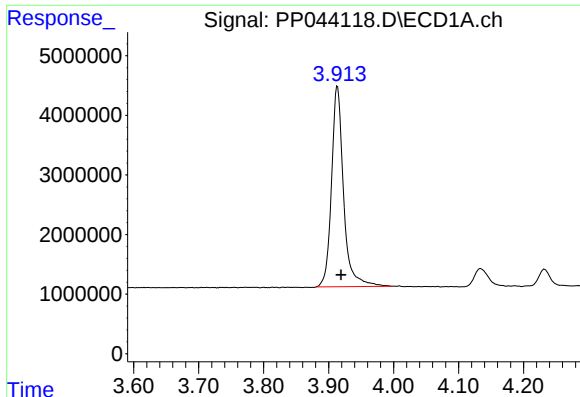
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 00:09:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP021022.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	8.608	7.428	6994476	52575563	39.959	232.674 #
43) L9	AR-1268-3	8.850	7.652	424885	1349901	2.752	6.932 #
44) L9	AR-1268-4	9.290	7.972	12420121	17418412	198.499	193.696
45) L9	AR-1268-5	9.714	8.278	4227907	5847196	9.304	9.731

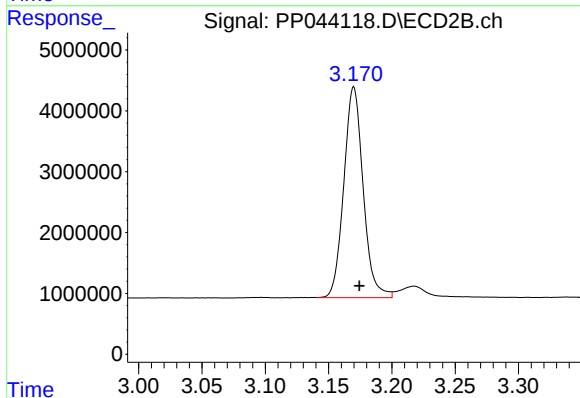
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

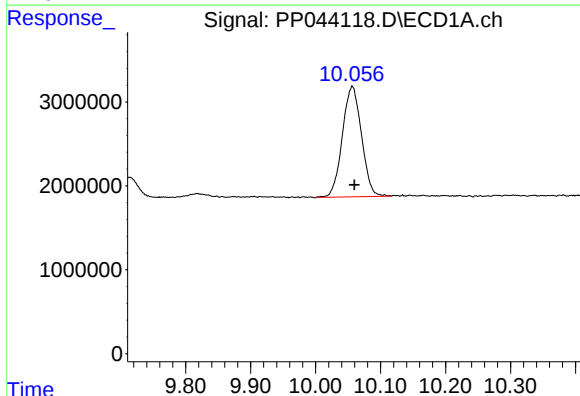
R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 43360474
Conc: 19.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



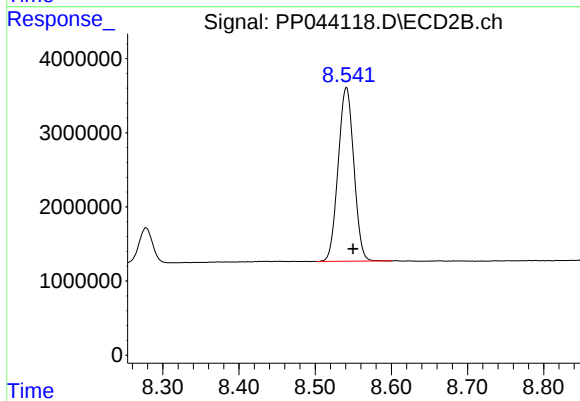
#1 Tetrachloro-m-xylene

R.T.: 3.170 min
Delta R.T.: -0.004 min
Response: 36798442
Conc: 19.59 ng/ml



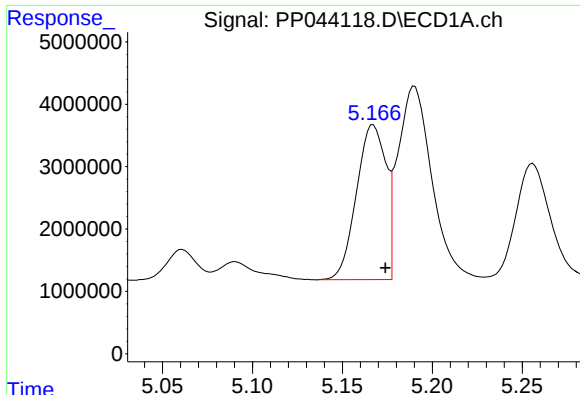
#2 Decachlorobiphenyl

R.T.: 10.057 min
Delta R.T.: -0.003 min
Response: 26927357
Conc: 22.67 ng/ml



#2 Decachlorobiphenyl

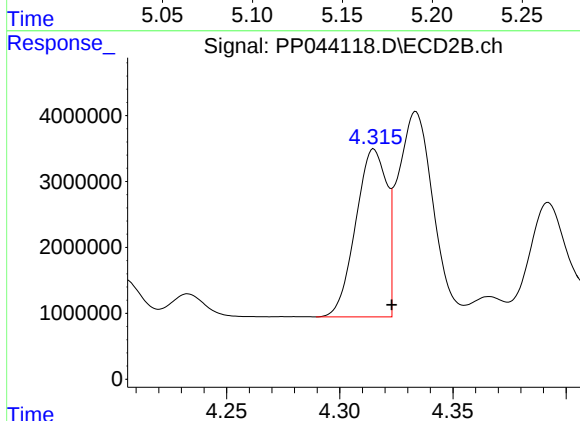
R.T.: 8.541 min
Delta R.T.: -0.009 min
Response: 33461083
Conc: 20.62 ng/ml



#3 AR-1016-1

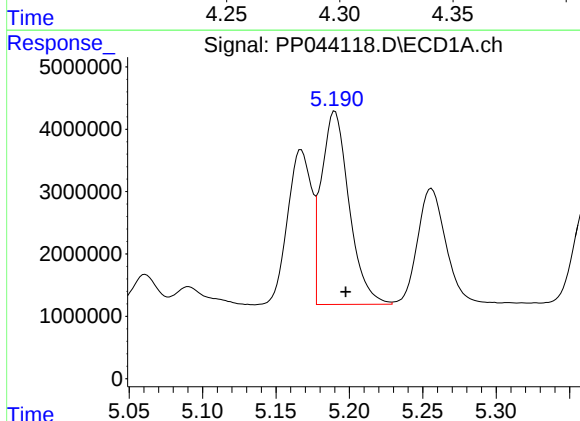
R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 28200268
Conc: 388.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



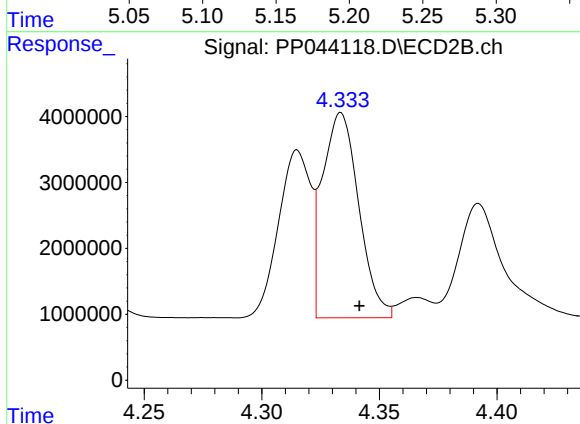
#3 AR-1016-1

R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 24266969
Conc: 396.07 ng/ml



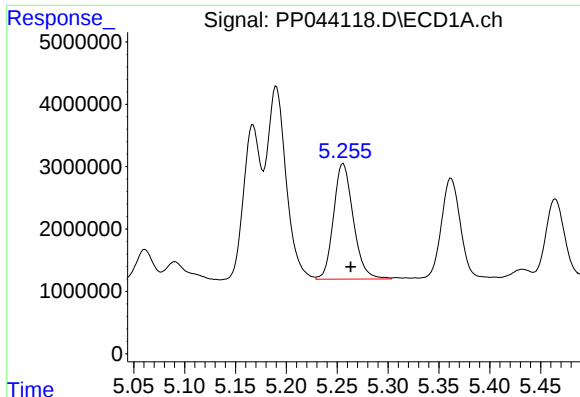
#4 AR-1016-2

R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 40710397
Conc: 385.99 ng/ml



#4 AR-1016-2

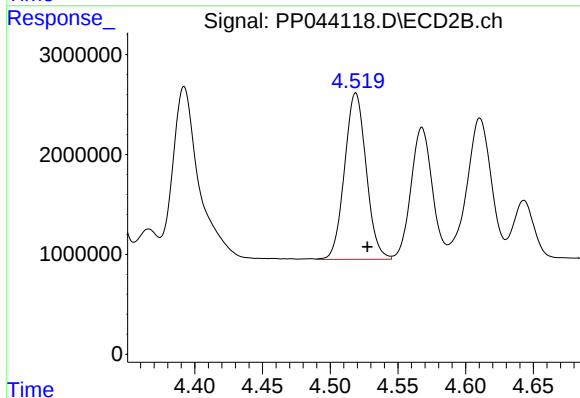
R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 33468388
Conc: 396.13 ng/ml



#5 AR-1016-3

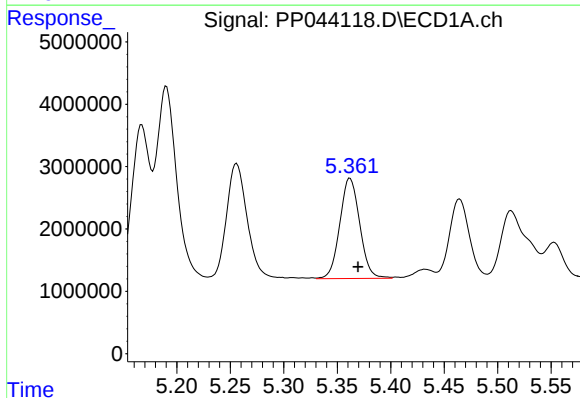
R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 25022730
Conc: 380.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



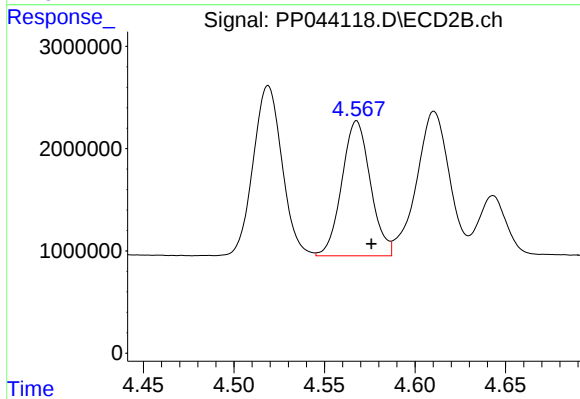
#5 AR-1016-3

R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 18523926
Conc: 396.51 ng/ml



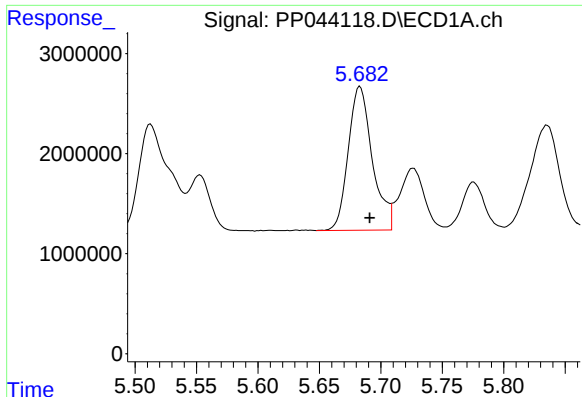
#6 AR-1016-4

R.T.: 5.362 min
Delta R.T.: -0.008 min
Response: 20865211
Conc: 384.75 ng/ml



#6 AR-1016-4

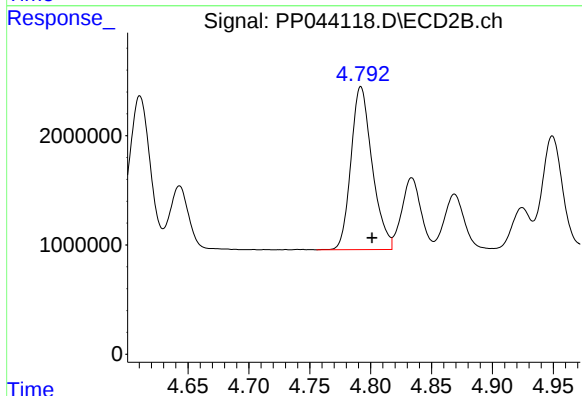
R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 14516048
Conc: 388.43 ng/ml



#7 AR-1016-5

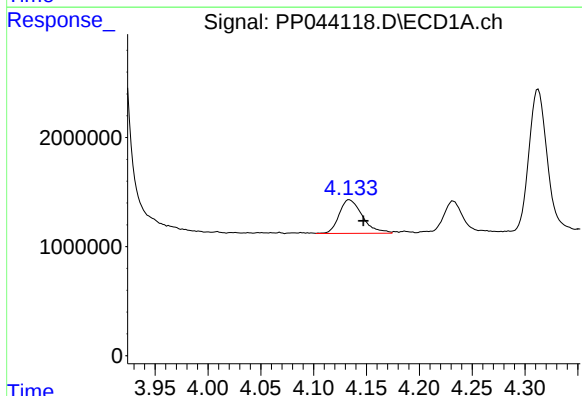
R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 19578594
Conc: 372.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



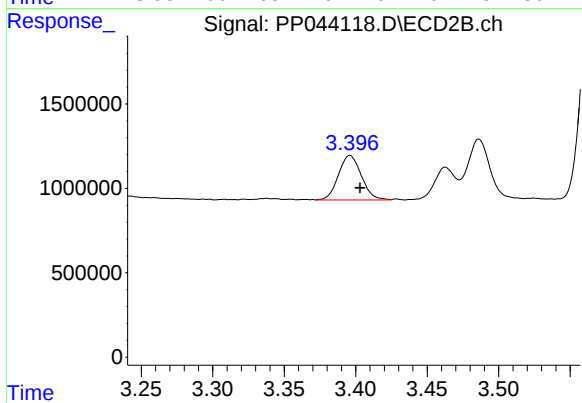
#7 AR-1016-5

R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 18110744
Conc: 396.45 ng/ml



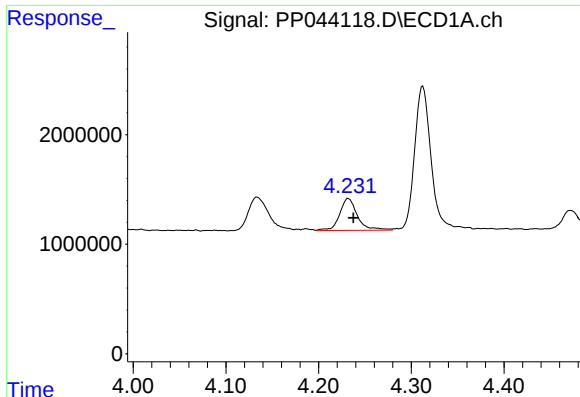
#8 AR-1221-1

R.T.: 4.134 min
Delta R.T.: -0.014 min
Response: 4703134
Conc: 184.73 ng/ml



#8 AR-1221-1

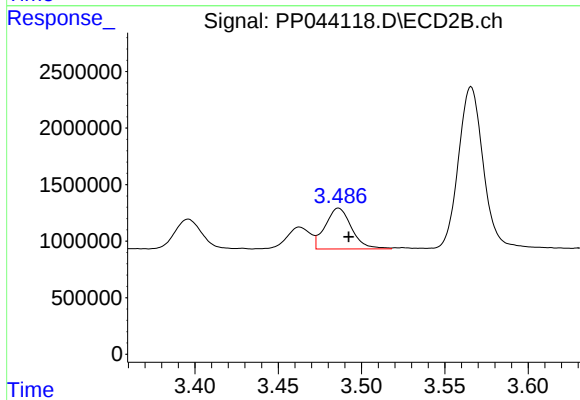
R.T.: 3.396 min
Delta R.T.: -0.007 min
Response: 2947523
Conc: 123.57 ng/ml



#9 AR-1221-2

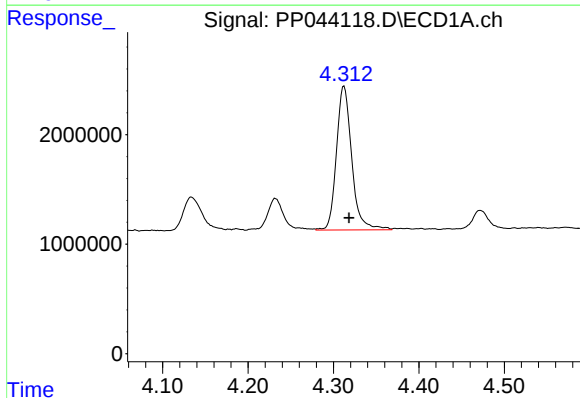
R.T.: 4.232 min
Delta R.T.: -0.006 min
Response: 3890623
Conc: 202.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



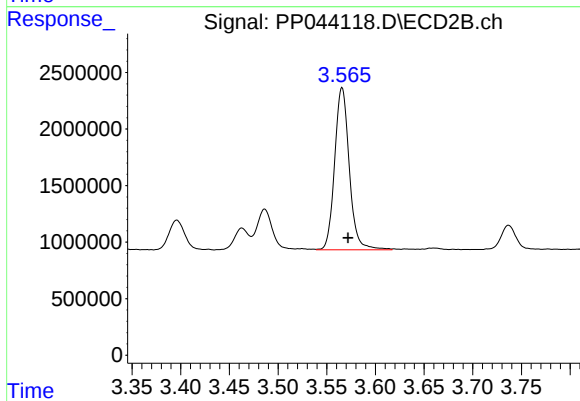
#9 AR-1221-2

R.T.: 3.486 min
Delta R.T.: -0.006 min
Response: 3968090
Conc: 219.72 ng/ml



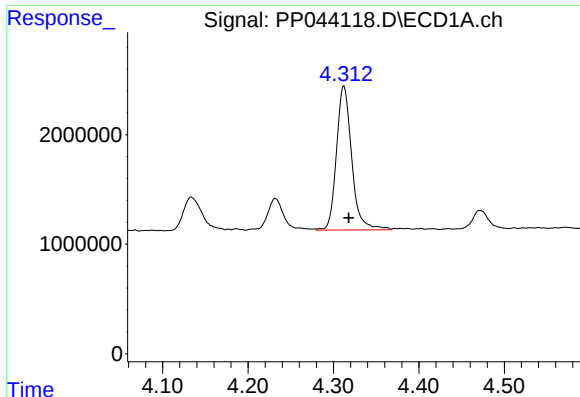
#10 AR-1221-3

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 16356218
Conc: 284.72 ng/ml



#10 AR-1221-3

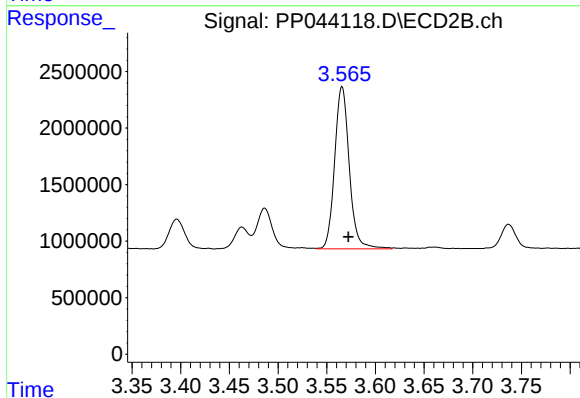
R.T.: 3.566 min
Delta R.T.: -0.006 min
Response: 15006075
Conc: 290.89 ng/ml



#11 AR-1232-1

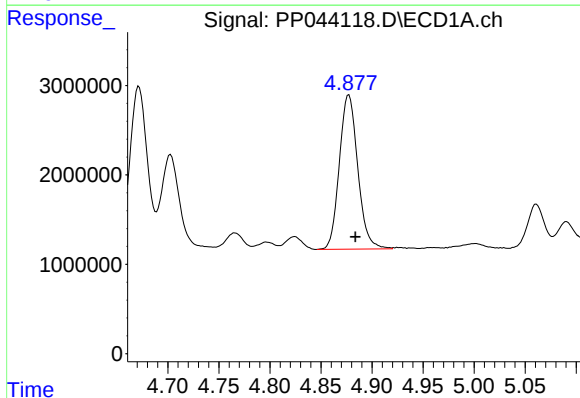
R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 16356218
Conc: 337.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



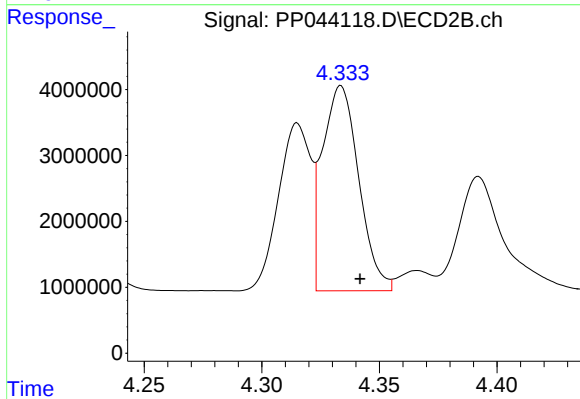
#11 AR-1232-1

R.T.: 3.566 min
Delta R.T.: -0.006 min
Response: 15006075
Conc: 348.77 ng/ml



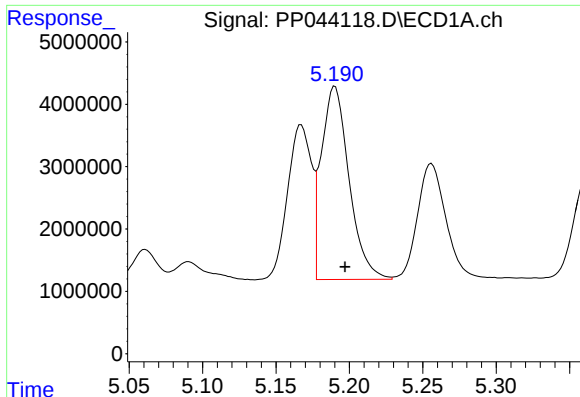
#12 AR-1232-2

R.T.: 4.877 min
Delta R.T.: -0.006 min
Response: 21690898
Conc: 915.34 ng/ml



#12 AR-1232-2

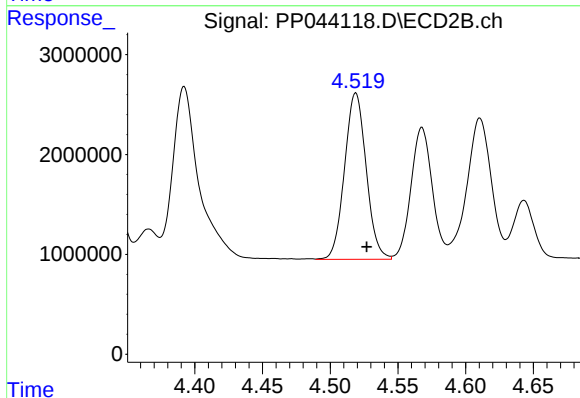
R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 33468388
Conc: 937.55 ng/ml



#13 AR-1232-3

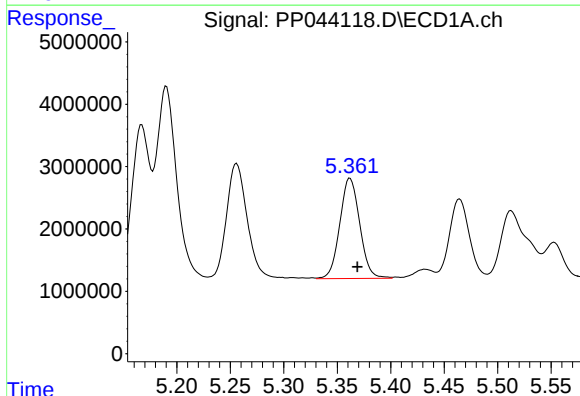
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 40710397
Conc: 945.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



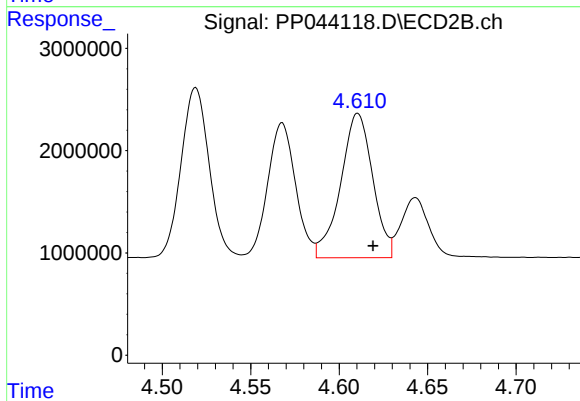
#13 AR-1232-3

R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 18523926
Conc: 947.31 ng/ml



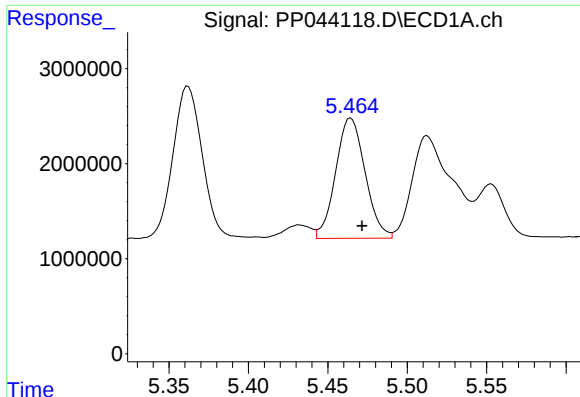
#14 AR-1232-4

R.T.: 5.362 min
Delta R.T.: -0.007 min
Response: 20865211
Conc: 955.88 ng/ml



#14 AR-1232-4

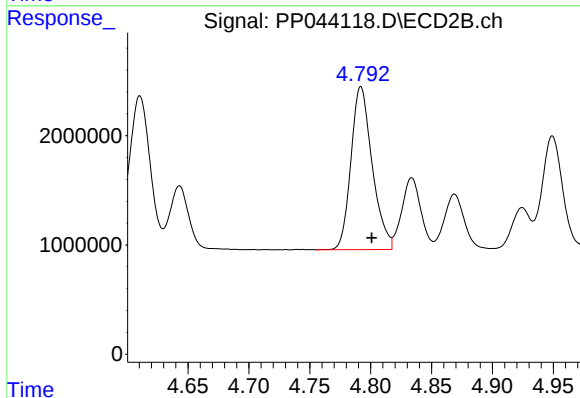
R.T.: 4.611 min
Delta R.T.: -0.009 min
Response: 17820361
Conc: 1030.53 ng/ml



#15 AR-1232-5

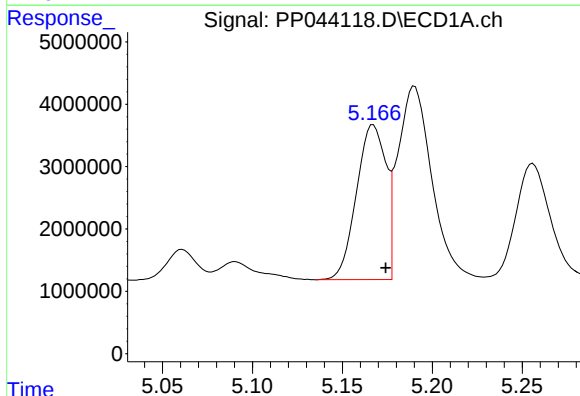
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 16343119
Conc: 1013.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



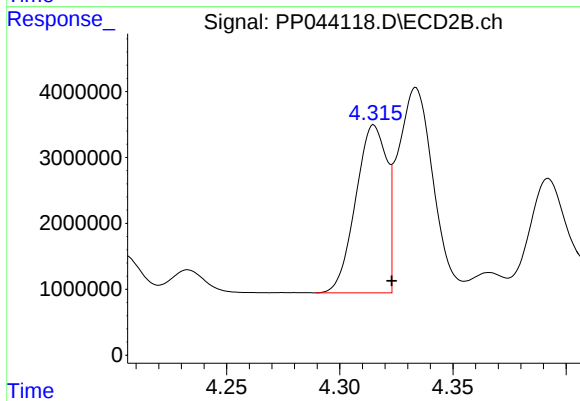
#15 AR-1232-5

R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 18110744
Conc: 964.15 ng/ml



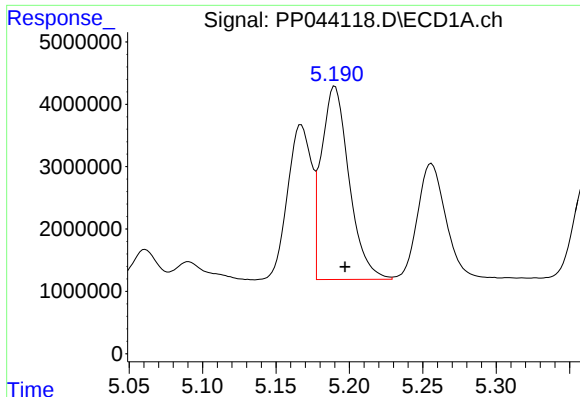
#16 AR-1242-1

R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 28200268
Conc: 501.86 ng/ml



#16 AR-1242-1

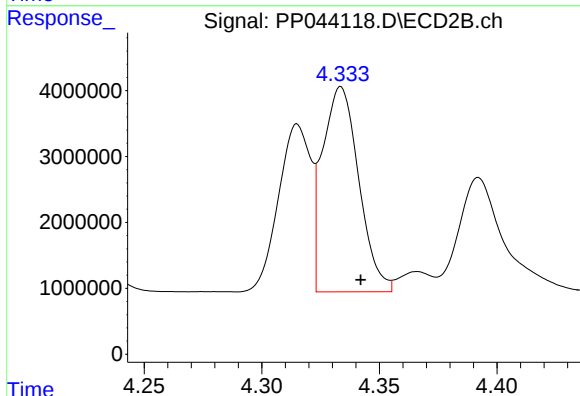
R.T.: 4.315 min
Delta R.T.: -0.008 min
Response: 24266969
Conc: 497.81 ng/ml



#17 AR-1242-2

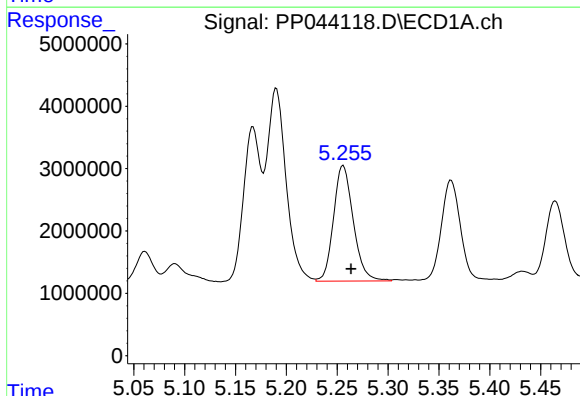
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 40710397
Conc: 492.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



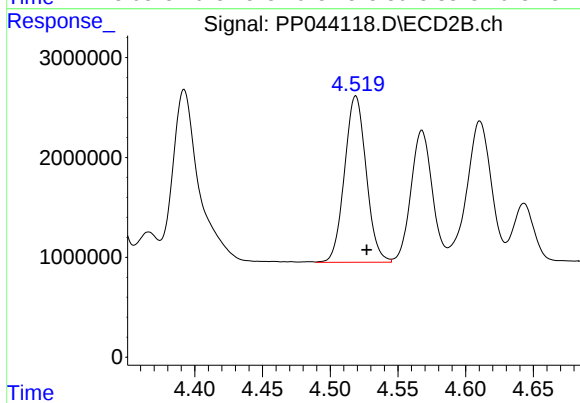
#17 AR-1242-2

R.T.: 4.334 min
Delta R.T.: -0.008 min
Response: 33468388
Conc: 497.04 ng/ml



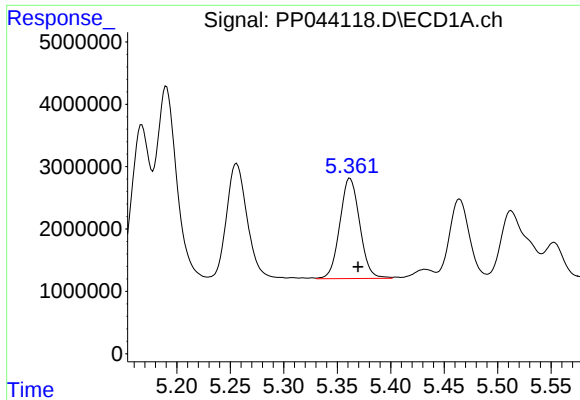
#18 AR-1242-3

R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 25022730
Conc: 483.44 ng/ml



#18 AR-1242-3

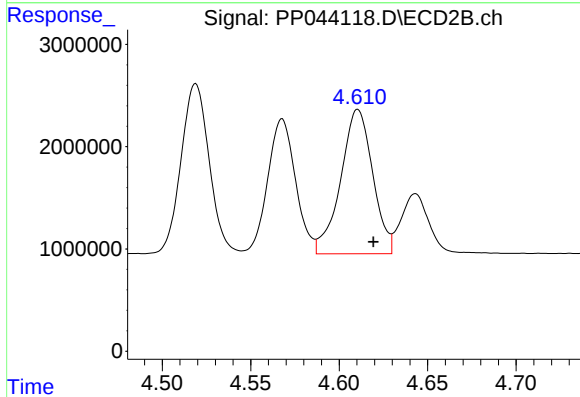
R.T.: 4.519 min
Delta R.T.: -0.008 min
Response: 18523926
Conc: 493.46 ng/ml



#19 AR-1242-4

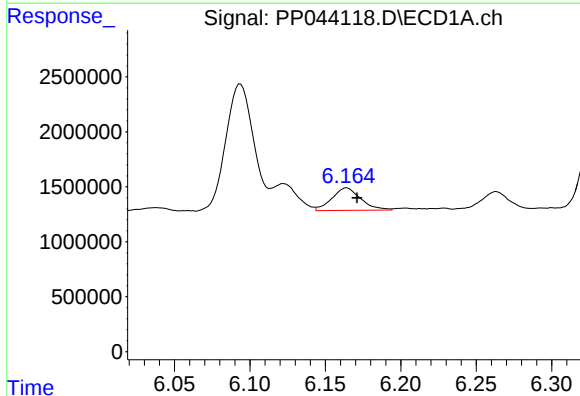
R.T.: 5.362 min
Delta R.T.: -0.008 min
Response: 20865211
Conc: 488.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



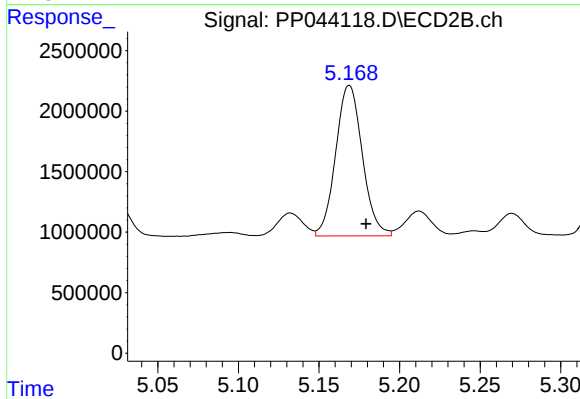
#19 AR-1242-4

R.T.: 4.611 min
Delta R.T.: -0.009 min
Response: 17820361
Conc: 493.51 ng/ml



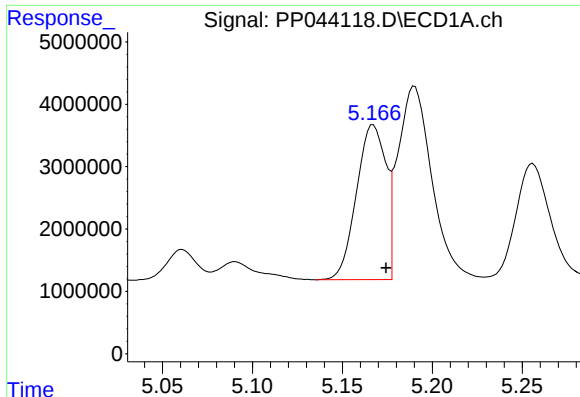
#20 AR-1242-5

R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 2707787
Conc: 62.71 ng/ml



#20 AR-1242-5

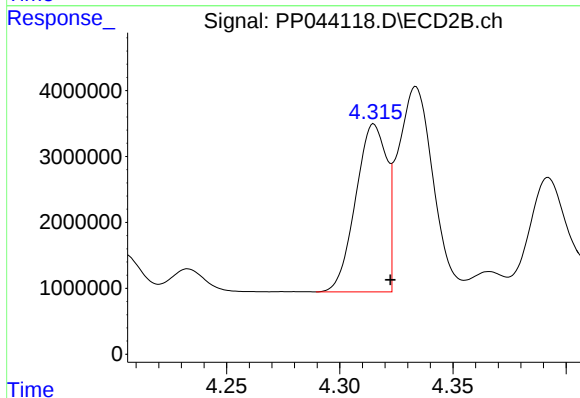
R.T.: 5.169 min
Delta R.T.: -0.010 min
Response: 14320730
Conc: 332.67 ng/ml



#21 AR-1248-1

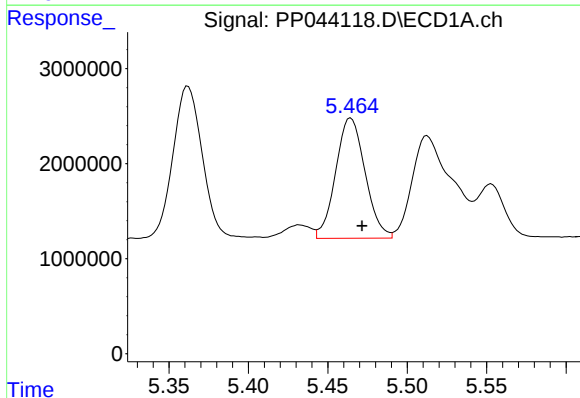
R.T.: 5.167 min
Delta R.T.: -0.007 min
Response: 28200268
Conc: 687.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



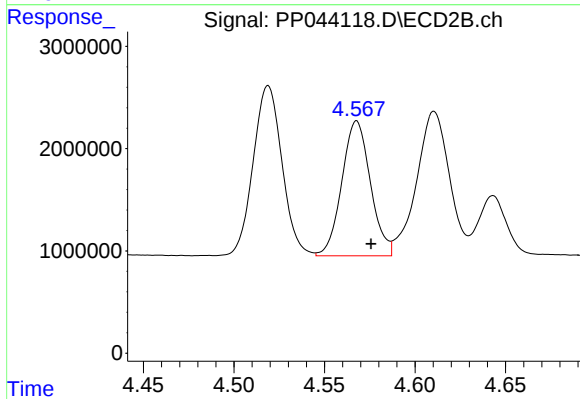
#21 AR-1248-1

R.T.: 4.315 min
Delta R.T.: -0.007 min
Response: 24266969
Conc: 651.46 ng/ml



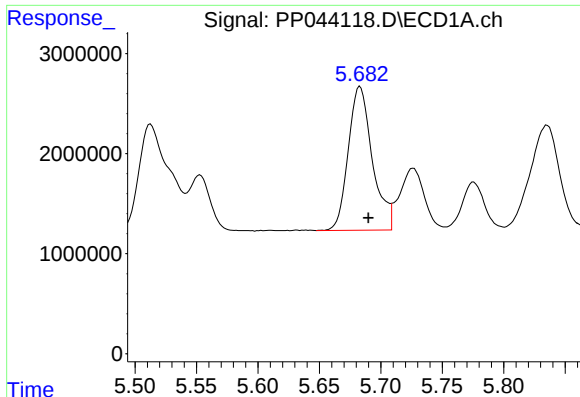
#22 AR-1248-2

R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 16343119
Conc: 287.67 ng/ml



#22 AR-1248-2

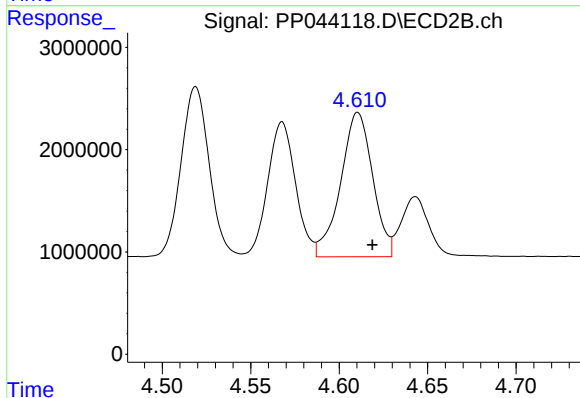
R.T.: 4.568 min
Delta R.T.: -0.008 min
Response: 14516048
Conc: 296.72 ng/ml



#23 AR-1248-3

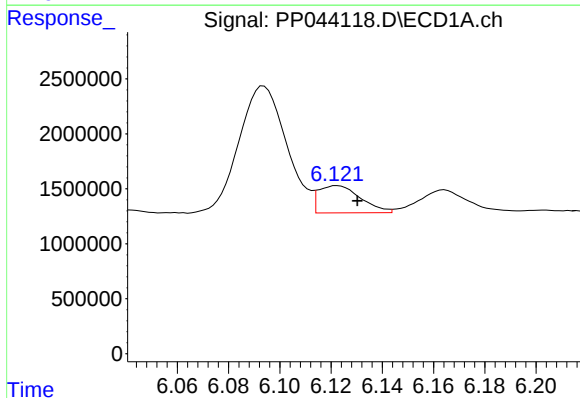
R.T.: 5.683 min
Delta R.T.: -0.007 min
Response: 19578594
Conc: 293.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



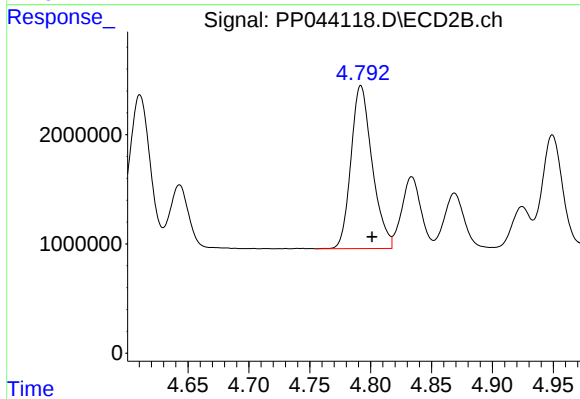
#23 AR-1248-3

R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 17820361
Conc: 347.27 ng/ml



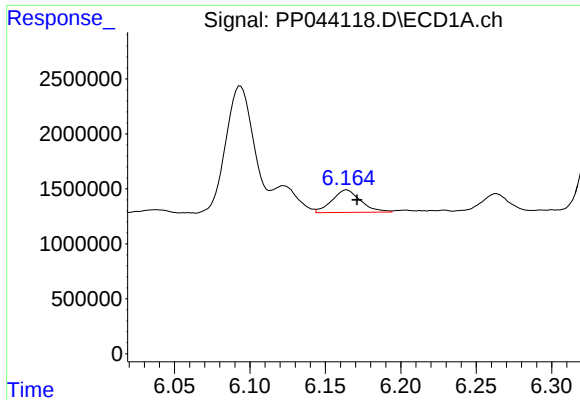
#24 AR-1248-4

R.T.: 6.122 min
Delta R.T.: -0.008 min
Response: 2814430
Conc: 40.28 ng/ml



#24 AR-1248-4

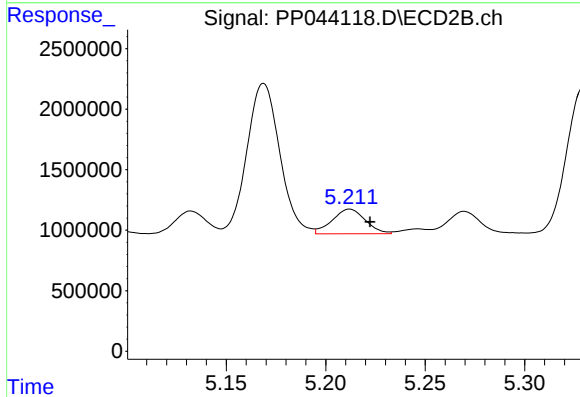
R.T.: 4.792 min
Delta R.T.: -0.009 min
Response: 18110744
Conc: 308.92 ng/ml



#25 AR-1248-5

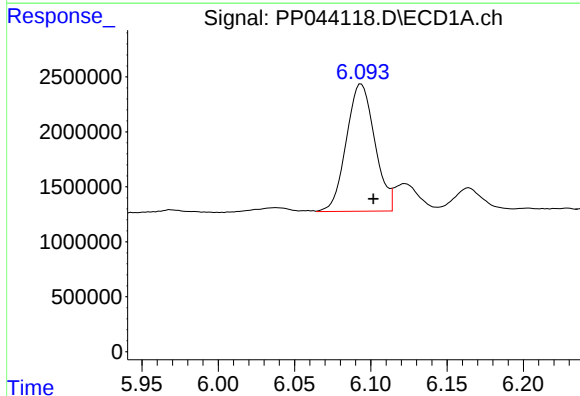
R.T.: 6.164 min
Delta R.T.: -0.007 min
Response: 2707787
Conc: 39.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



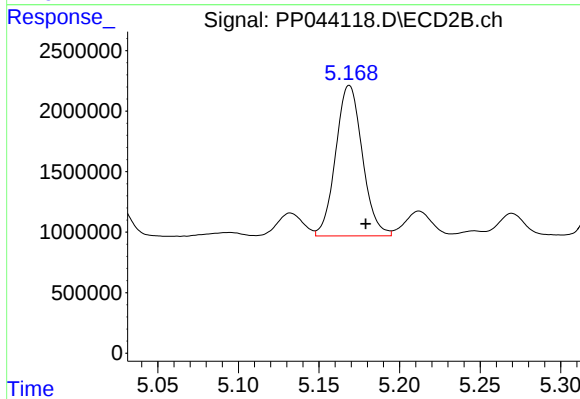
#25 AR-1248-5

R.T.: 5.212 min
Delta R.T.: -0.010 min
Response: 2364588
Conc: 41.27 ng/ml



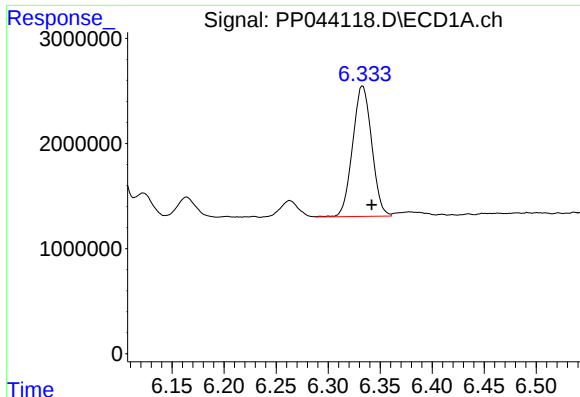
#26 AR-1254-1

R.T.: 6.094 min
Delta R.T.: -0.008 min
Response: 15012889
Conc: 198.70 ng/ml



#26 AR-1254-1

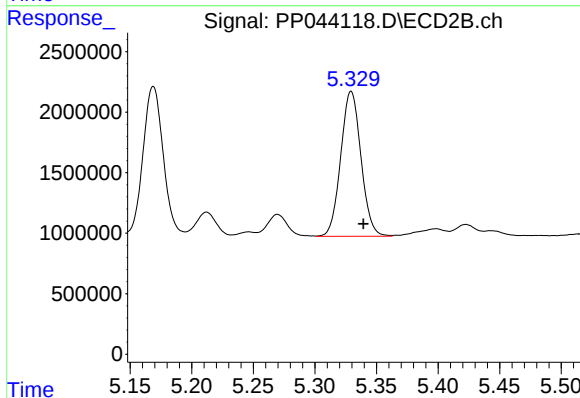
R.T.: 5.169 min
Delta R.T.: -0.010 min
Response: 14320730
Conc: 163.98 ng/ml



#27 AR-1254-2

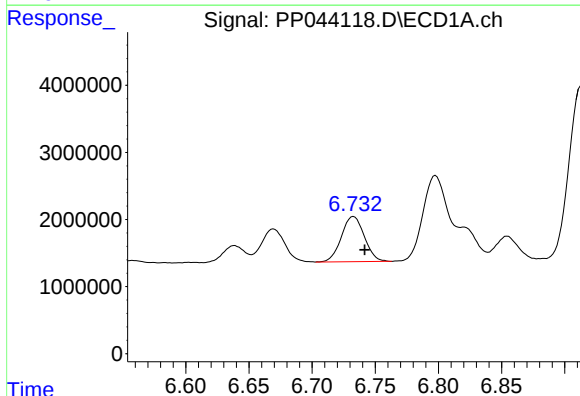
R.T.: 6.333 min
Delta R.T.: -0.009 min
Response: 15853028
Conc: 141.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



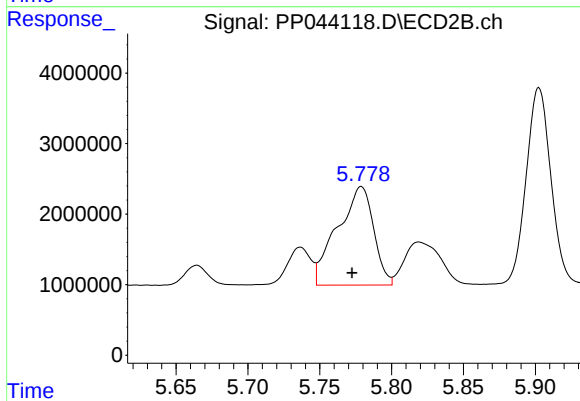
#27 AR-1254-2

R.T.: 5.329 min
Delta R.T.: -0.010 min
Response: 13721936
Conc: 179.90 ng/ml



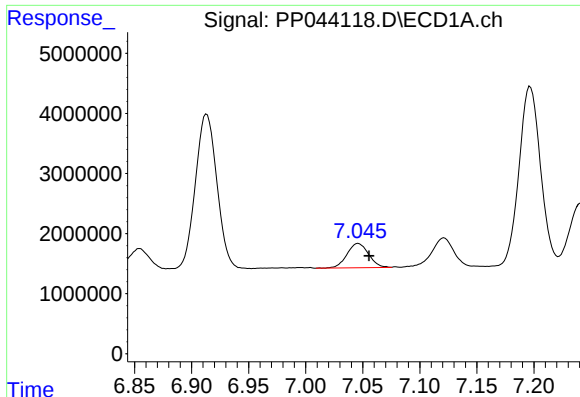
#28 AR-1254-3

R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 8530319
Conc: 73.72 ng/ml



#28 AR-1254-3

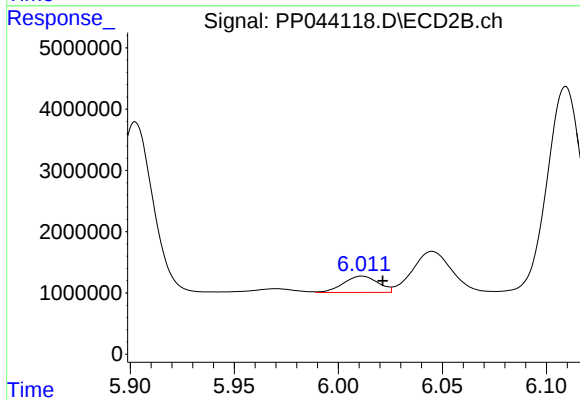
R.T.: 5.779 min
Delta R.T.: 0.006 min
Response: 24447672
Conc: 199.48 ng/ml



#29 AR-1254-4

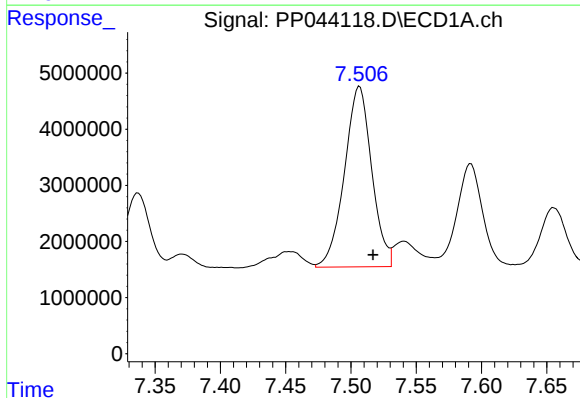
R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 5313110
Conc: 66.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



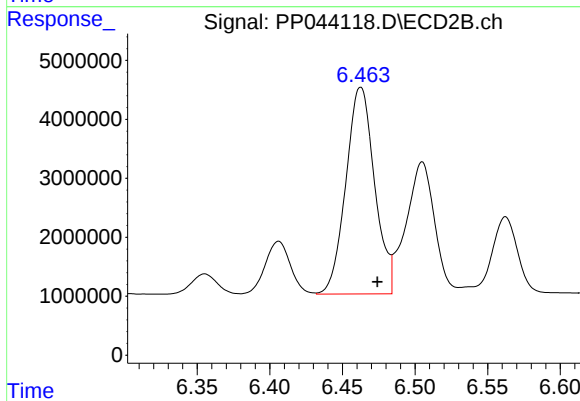
#29 AR-1254-4

R.T.: 6.011 min
Delta R.T.: -0.010 min
Response: 3113046
Conc: 39.44 ng/ml



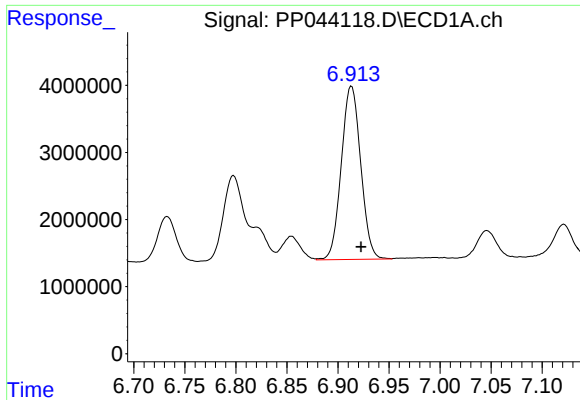
#30 AR-1254-5

R.T.: 7.507 min
Delta R.T.: -0.010 min
Response: 46735241
Conc: 544.93 ng/ml



#30 AR-1254-5

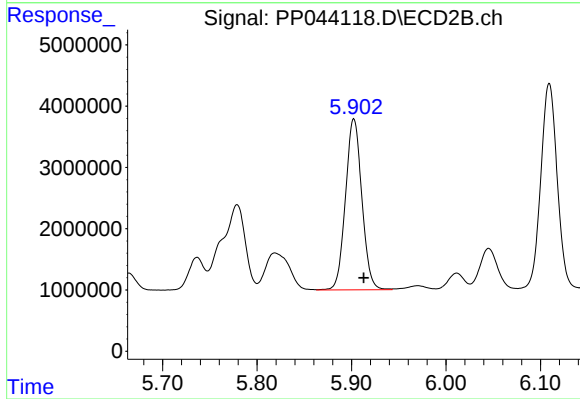
R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 48240683
Conc: 417.15 ng/ml



#31 AR-1260-1

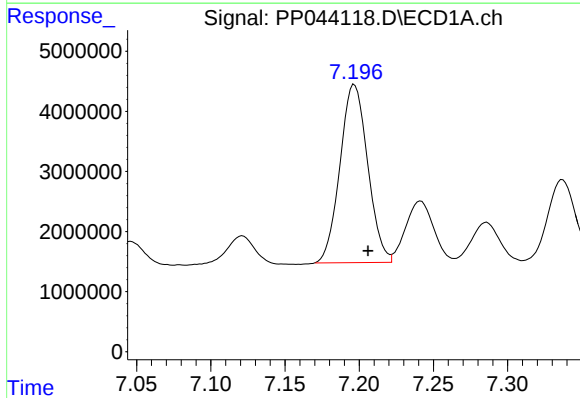
R.T.: 6.913 min
Delta R.T.: -0.009 min
Response: 34167053
Conc: 408.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



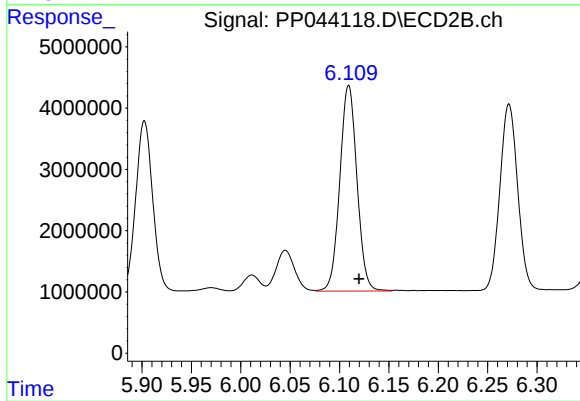
#31 AR-1260-1

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 33618035
Conc: 420.38 ng/ml



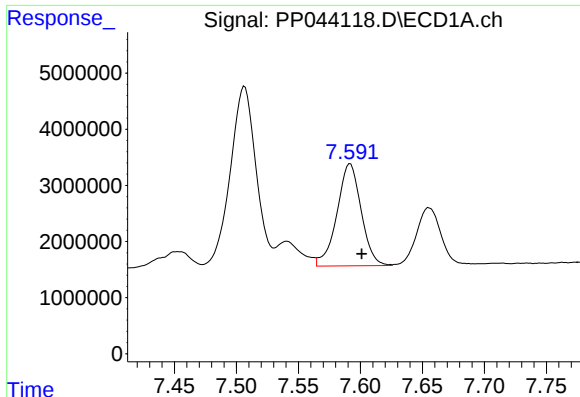
#32 AR-1260-2

R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 38496198
Conc: 425.28 ng/ml



#32 AR-1260-2

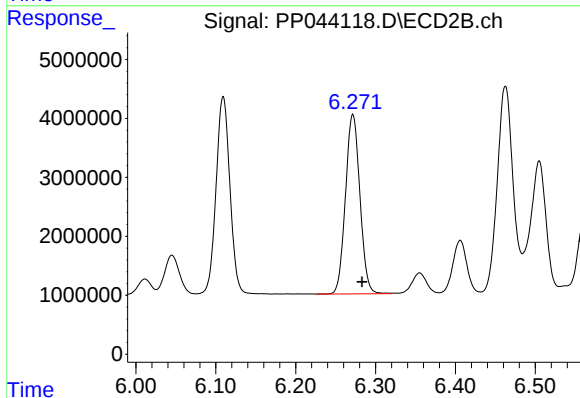
R.T.: 6.109 min
Delta R.T.: -0.010 min
Response: 40633028
Conc: 416.10 ng/ml



#33 AR-1260-3

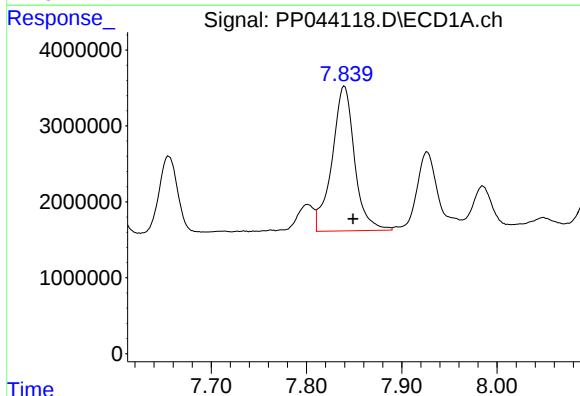
R.T.: 7.592 min
Delta R.T.: -0.009 min
Response: 24733978
Conc: 341.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



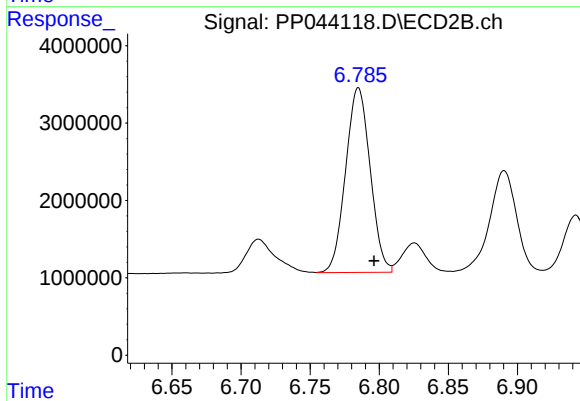
#33 AR-1260-3

R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 38250973
Conc: 419.00 ng/ml



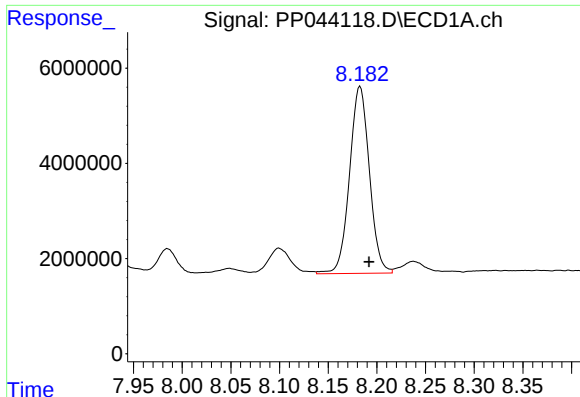
#34 AR-1260-4

R.T.: 7.840 min
Delta R.T.: -0.009 min
Response: 31285922
Conc: 364.40 ng/ml



#34 AR-1260-4

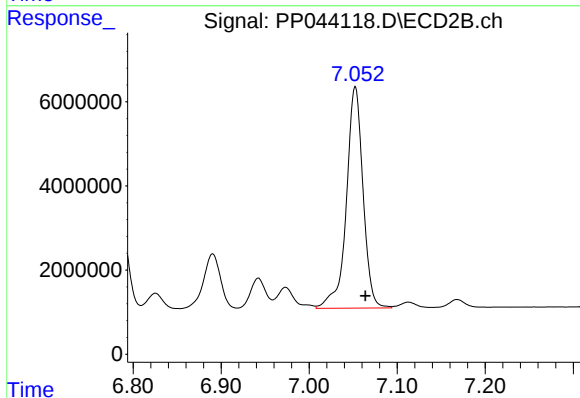
R.T.: 6.785 min
Delta R.T.: -0.011 min
Response: 29524088
Conc: 364.90 ng/ml



#35 AR-1260-5

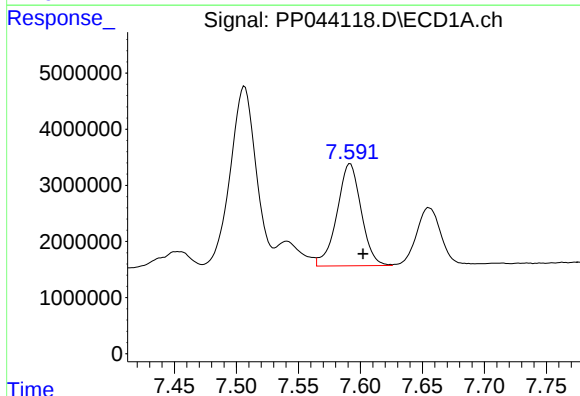
R.T.: 8.183 min
Delta R.T.: -0.009 min
Response: 55698444
Conc: 359.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



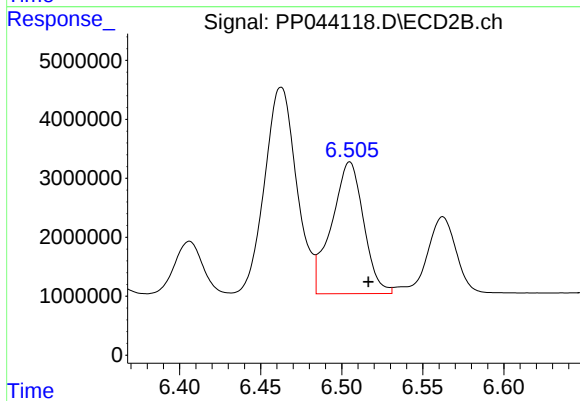
#35 AR-1260-5

R.T.: 7.052 min
Delta R.T.: -0.011 min
Response: 69261350
Conc: 374.66 ng/ml



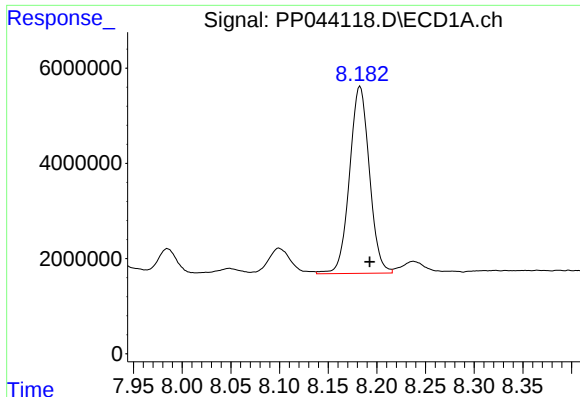
#36 AR-1262-1

R.T.: 7.592 min
Delta R.T.: -0.010 min
Response: 24733978
Conc: 250.50 ng/ml



#36 AR-1262-1

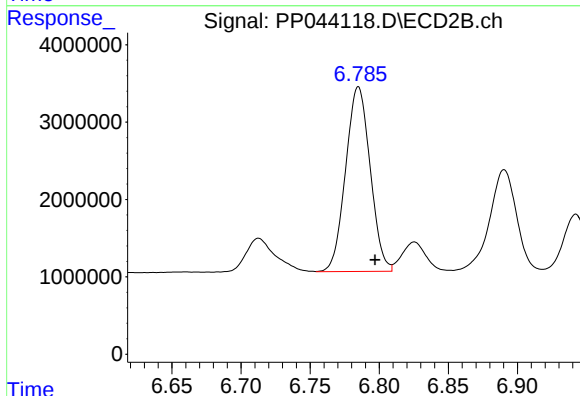
R.T.: 6.505 min
Delta R.T.: -0.012 min
Response: 30689991
Conc: 279.17 ng/ml



#37 AR-1262-2

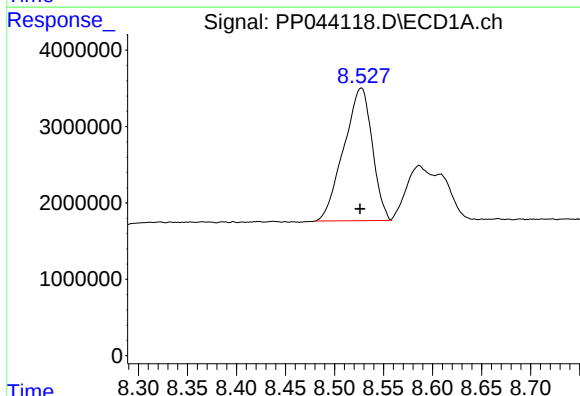
R.T.: 8.183 min
Delta R.T.: -0.010 min
Response: 55698444
Conc: 345.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



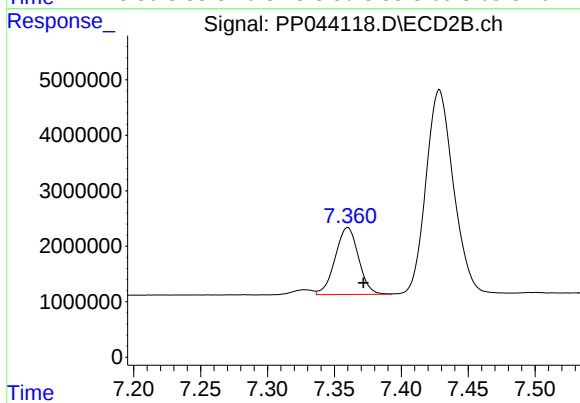
#37 AR-1262-2

R.T.: 6.785 min
Delta R.T.: -0.012 min
Response: 29524088
Conc: 289.44 ng/ml



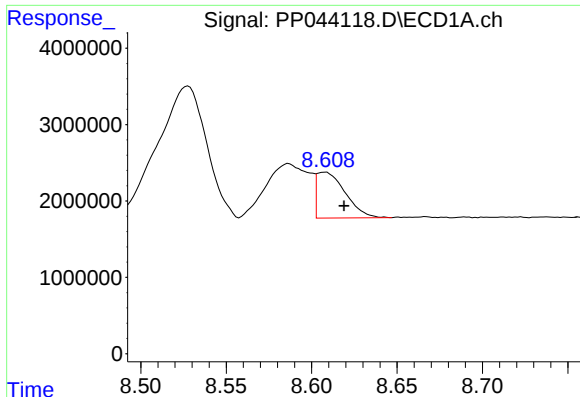
#38 AR-1262-3

R.T.: 8.528 min
Delta R.T.: 0.001 min
Response: 35015797
Conc: 320.07 ng/ml



#38 AR-1262-3

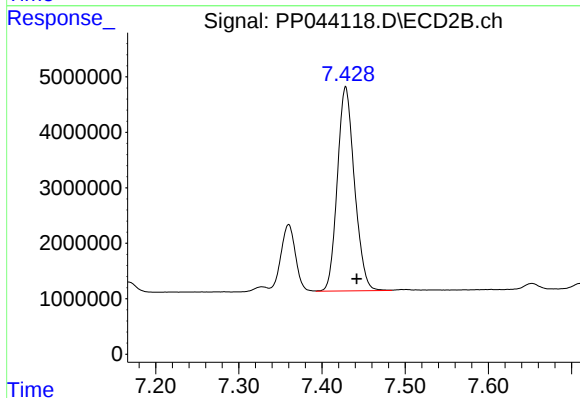
R.T.: 7.360 min
Delta R.T.: -0.012 min
Response: 14669044
Conc: 172.12 ng/ml



#39 AR-1262-4

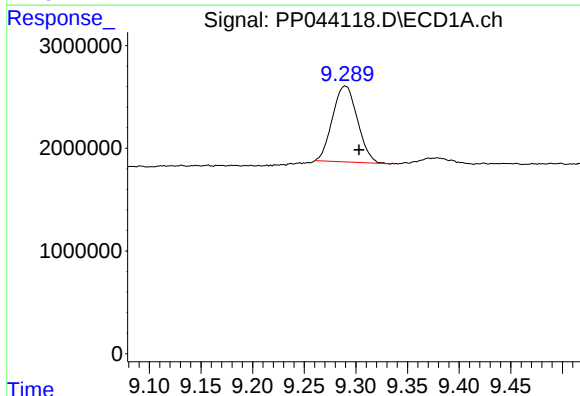
R.T.: 8.608 min
Delta R.T.: -0.011 min
Response: 6994476
Conc: 145.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



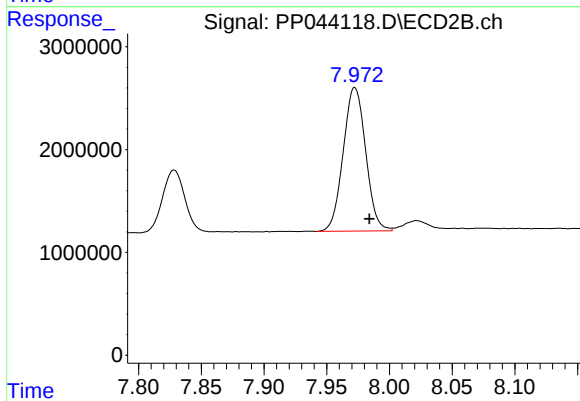
#39 AR-1262-4

R.T.: 7.428 min
Delta R.T.: -0.013 min
Response: 52575563
Conc: 338.51 ng/ml



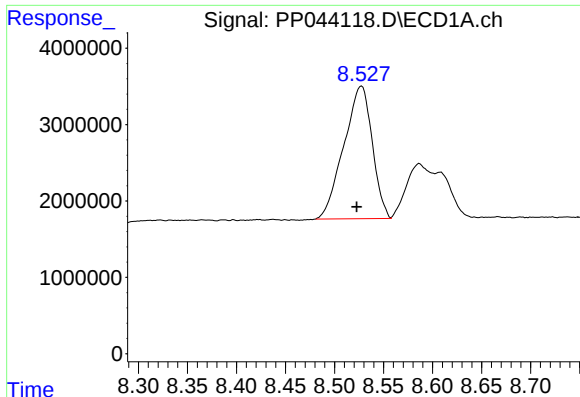
#40 AR-1262-5

R.T.: 9.290 min
Delta R.T.: -0.013 min
Response: 12420121
Conc: 223.03 ng/ml



#40 AR-1262-5

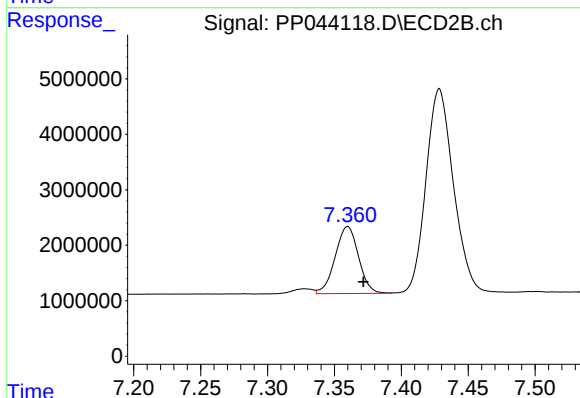
R.T.: 7.972 min
Delta R.T.: -0.011 min
Response: 17418412
Conc: 223.90 ng/ml



#41 AR-1268-1

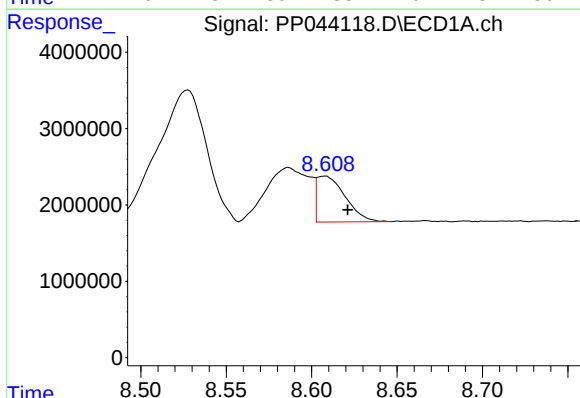
R.T.: 8.528 min
Delta R.T.: 0.005 min
Response: 35015797
Conc: 179.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



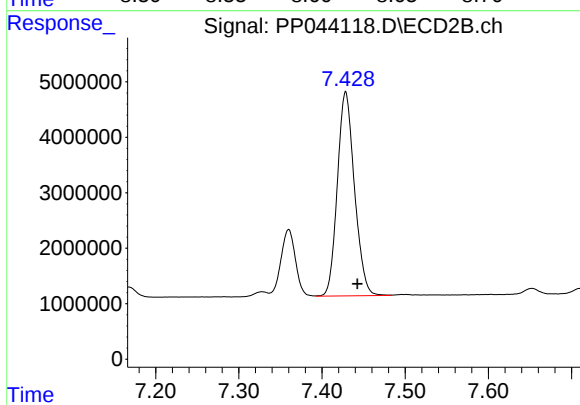
#41 AR-1268-1

R.T.: 7.360 min
Delta R.T.: -0.012 min
Response: 14669044
Conc: 57.90 ng/ml



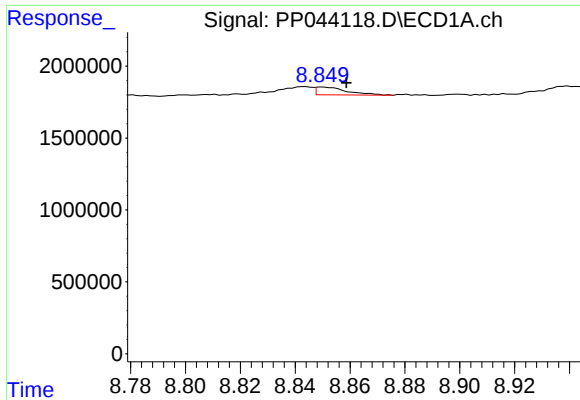
#42 AR-1268-2

R.T.: 8.608 min
Delta R.T.: -0.013 min
Response: 6994476
Conc: 39.96 ng/ml



#42 AR-1268-2

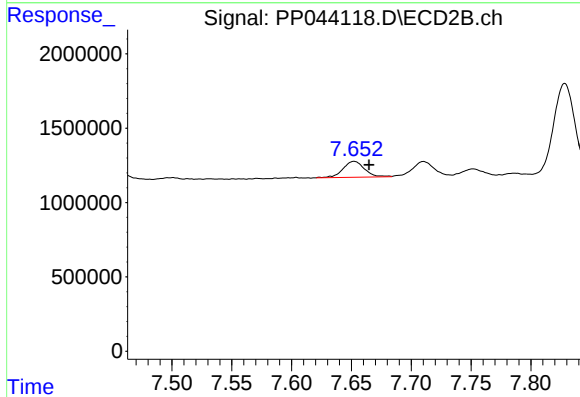
R.T.: 7.428 min
Delta R.T.: -0.014 min
Response: 52575563
Conc: 232.67 ng/ml



#43 AR-1268-3

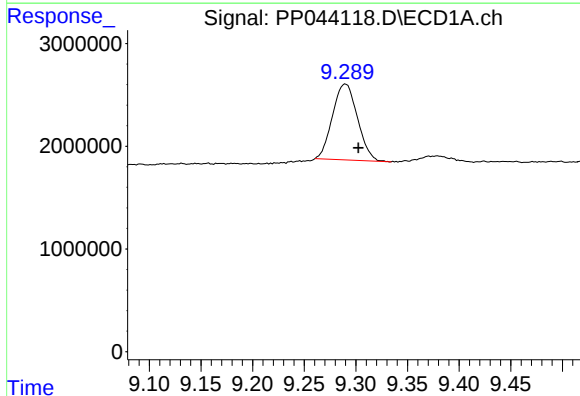
R.T.: 8.850 min
Delta R.T.: -0.009 min
Response: 424885
Conc: 2.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



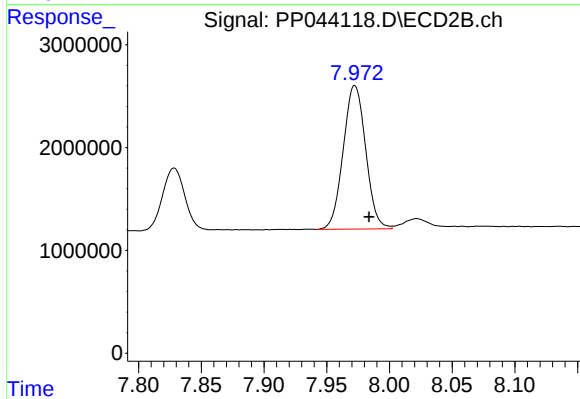
#43 AR-1268-3

R.T.: 7.652 min
Delta R.T.: -0.012 min
Response: 1349901
Conc: 6.93 ng/ml



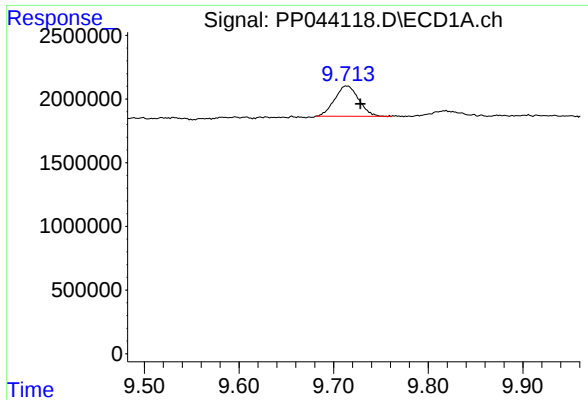
#44 AR-1268-4

R.T.: 9.290 min
Delta R.T.: -0.012 min
Response: 12420121
Conc: 198.50 ng/ml



#44 AR-1268-4

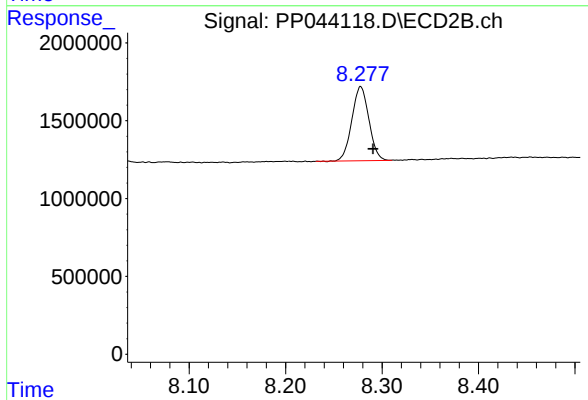
R.T.: 7.972 min
Delta R.T.: -0.011 min
Response: 17418412
Conc: 193.70 ng/ml



#45 AR-1268-5

R.T.: 9.714 min
Delta R.T.: -0.014 min
Response: 4227907
Conc: 9.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.278 min
Delta R.T.: -0.013 min
Response: 5847196
Conc: 9.73 ng/ml