

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031522\
 Data File : PP044745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2022 17:43
 Operator : YP\AJ
 Sample : PB143356BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 08:01:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.906	3.163	40359444	31437998	19.479	17.970
2)	SA Decachlor...	10.035	8.520	26099753	29095754	18.963	18.967
Target Compounds							
3)	L1 AR-1016-1	5.157	4.304	26583558	22515972	391.480	404.957
4)	L1 AR-1016-2	5.180	4.322	39217287	32696118	387.253	421.975
5)	L1 AR-1016-3	5.246	4.507	23524250	17924967	375.047	417.865
6)	L1 AR-1016-4	5.352	4.556	19156885	14310845	369.013	424.582
7)	L1 AR-1016-5	5.672	4.780	19160935	18175442	380.436	436.955
8)	L2 AR-1221-1	4.126	3.388	10368777	2486648	419.625	108.320 #
9)	L2 AR-1221-2	4.224	3.477	3541570	4093483	188.762	236.999 #
10)	L2 AR-1221-3	4.304	3.557	15145343	13552034	270.670	272.539
11)	L3 AR-1232-1	4.304	3.557	15145343	13552034	330.039	326.118
12)	L3 AR-1232-2	4.867	4.322	20425825	32696118	907.652	946.710
13)	L3 AR-1232-3	5.180	4.507	39217287	17924967	906.341	960.760
14)	L3 AR-1232-4	5.352	4.598	19156885	17451759	954.120	1058.390
15)	L3 AR-1232-5	5.453	4.780	15369522	18175442	1013.045	1004.021
16)	L4 AR-1242-1	5.157	4.304	26583558	22515972	488.375	491.001
17)	L4 AR-1242-2	5.180	4.322	39217287	32696118	492.458	517.379
18)	L4 AR-1242-3	5.246	4.507	23524250	17924967	498.152	501.840
19)	L4 AR-1242-4	5.352	4.598	19156885	17451759	494.960	504.446
20)	L4 AR-1242-5	6.152	5.155	2562318	14722119	60.099	348.552 #
21)	L5 AR-1248-1	5.157	4.304	26583558	22515972	643.058	634.808
22)	L5 AR-1248-2	5.453	4.556	15369522	14310845	273.976	304.089
23)	L5 AR-1248-3	5.672	4.598	19160935	17451759	280.547	354.111 #
24)	L5 AR-1248-4	6.111	4.780	2804048	18175442	38.451	321.580 #
25)	L5 AR-1248-5	6.152	5.199	2562318	2349726	34.886	41.891
26)	L6 AR-1254-1	6.081	5.155	14504709	14722119	193.401	178.075
27)	L6 AR-1254-2	6.320	5.316	15306238	14394785	136.220	200.098 #
28)	L6 AR-1254-3	6.720	5.764	8133030	25317040	69.503	219.742 #
29)	L6 AR-1254-4	7.033	5.997	5110588	3008387	63.564	39.961 #
30)	L6 AR-1254-5	7.494	6.447	45280944	48853047	520.199	448.273
31)	L7 AR-1260-1	6.900	5.887	33647925	35538640	382.885	443.029
32)	L7 AR-1260-2	7.184	6.094	37419669	42815920	389.546	434.660
33)	L7 AR-1260-3	7.579	6.257	24552482	39579565	378.429	426.739
34)	L7 AR-1260-4	7.826	6.769	30589486	28935561	392.192	405.808
35)	L7 AR-1260-5	8.168	7.037	54236829	66094665	386.975	400.285
36)	L8 AR-1262-1	7.579	6.489	24552482	31134147	242.927	300.007
37)	L8 AR-1262-2	8.168	6.769	54236829	28935561	326.652	302.319
38)	L8 AR-1262-3	8.513	7.343	33181177	12994732	296.473	164.723 #
39)	L8 AR-1262-4	0.000	7.412	0	48690174	N.D.	337.137 #
40)	L8 AR-1262-5	9.272	7.956	10337077	15801732	181.112	220.710
41)	L9 AR-1268-1	8.513	7.343	33181177	12994732	169.880	57.138 #

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 Acq On : 15 Mar 2022 17:43
 Operator : YP\AJ
 Sample : PB143356BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

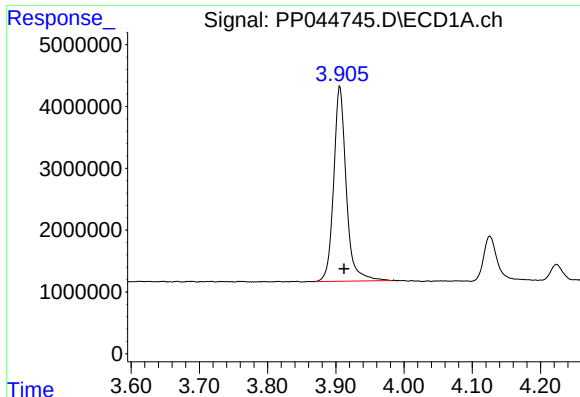
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 08:01:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.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	7.412f	0	48690174	N.D.	237.675 #
43) L9	AR-1268-3	8.829f	7.636	883581	1063368	5.725	6.084
44) L9	AR-1268-4	9.272	7.956	10337077	15801732	165.215	194.727
45) L9	AR-1268-5	9.697	8.260	4116121	5186140	8.766	9.622

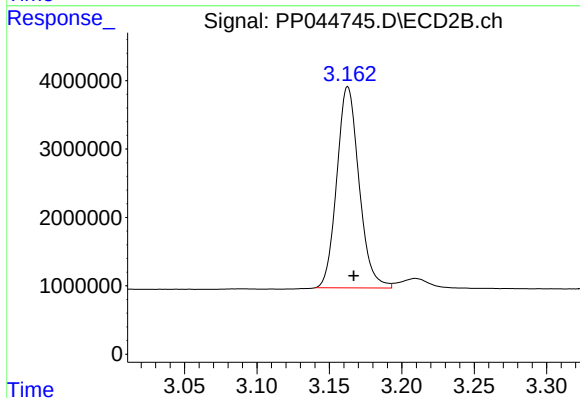
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

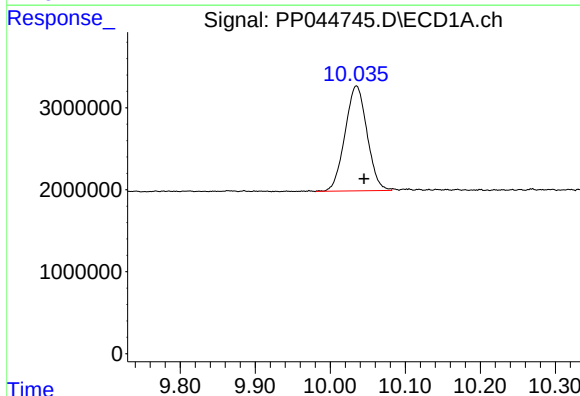
R.T.: 3.906 min
Delta R.T.: -0.006 min
Response: 40359444
Conc: 19.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



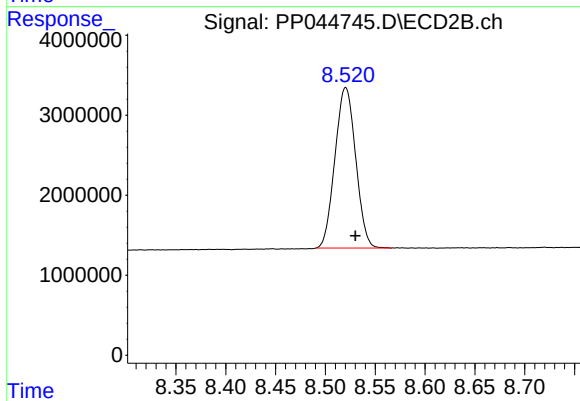
#1 Tetrachloro-m-xylene

R.T.: 3.163 min
Delta R.T.: -0.004 min
Response: 31437998
Conc: 17.97 ng/ml



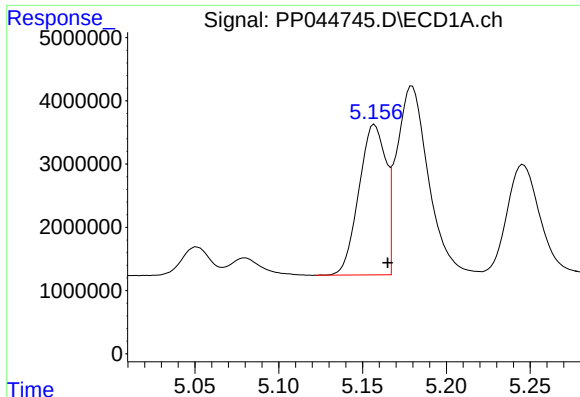
#2 Decachlorobiphenyl

R.T.: 10.035 min
Delta R.T.: -0.010 min
Response: 26099753
Conc: 18.96 ng/ml



#2 Decachlorobiphenyl

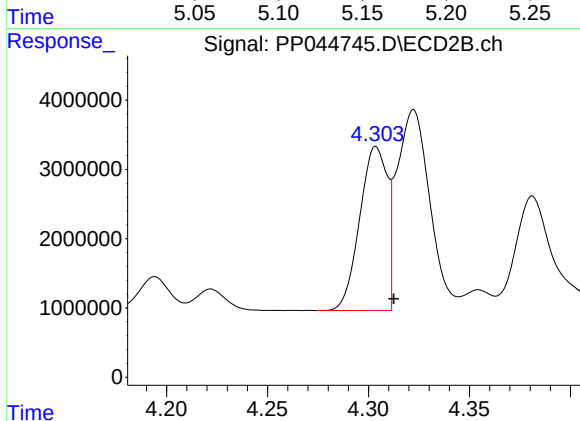
R.T.: 8.520 min
Delta R.T.: -0.010 min
Response: 29095754
Conc: 18.97 ng/ml



#3 AR-1016-1

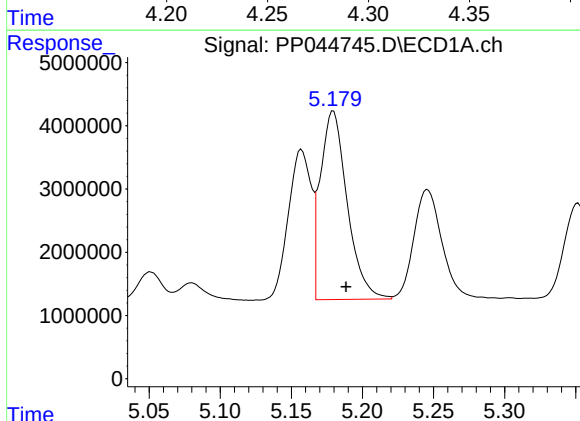
R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 26583558
Conc: 391.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



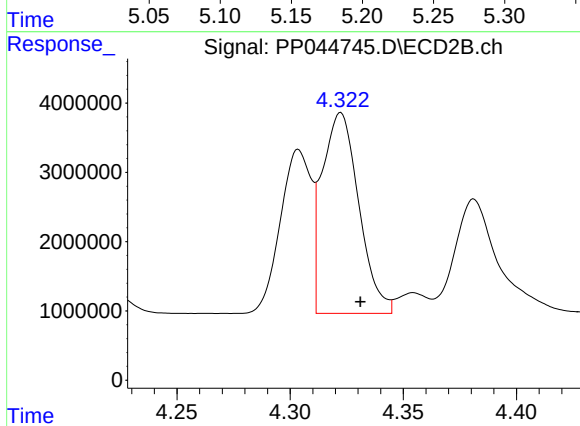
#3 AR-1016-1

R.T.: 4.304 min
Delta R.T.: -0.009 min
Response: 22515972
Conc: 404.96 ng/ml



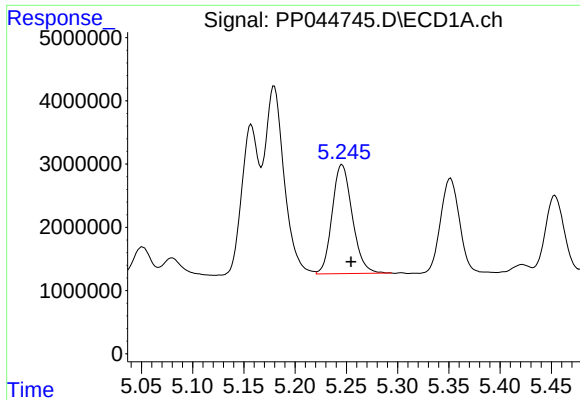
#4 AR-1016-2

R.T.: 5.180 min
Delta R.T.: -0.009 min
Response: 39217287
Conc: 387.25 ng/ml



#4 AR-1016-2

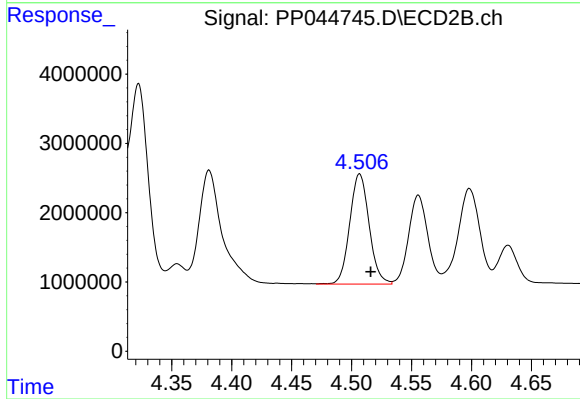
R.T.: 4.322 min
Delta R.T.: -0.009 min
Response: 32696118
Conc: 421.98 ng/ml



#5 AR-1016-3

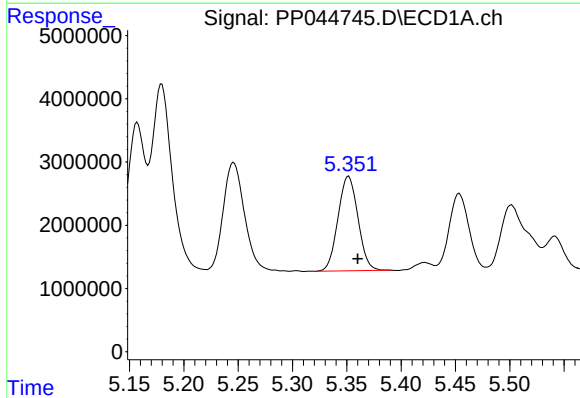
R.T.: 5.246 min
Delta R.T.: -0.009 min
Response: 23524250
Conc: 375.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



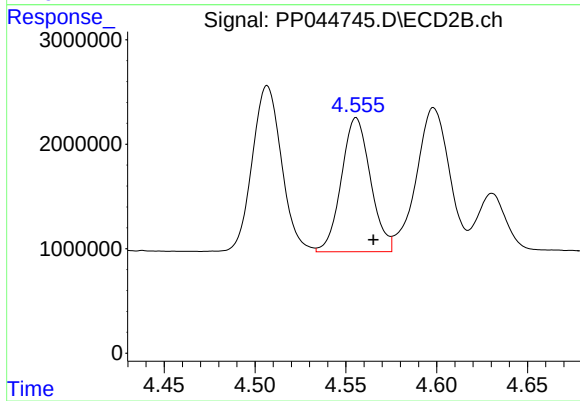
#5 AR-1016-3

R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 17924967
Conc: 417.86 ng/ml



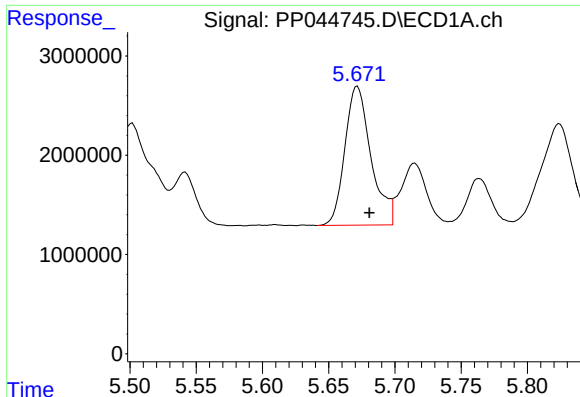
#6 AR-1016-4

R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 19156885
Conc: 369.01 ng/ml



#6 AR-1016-4

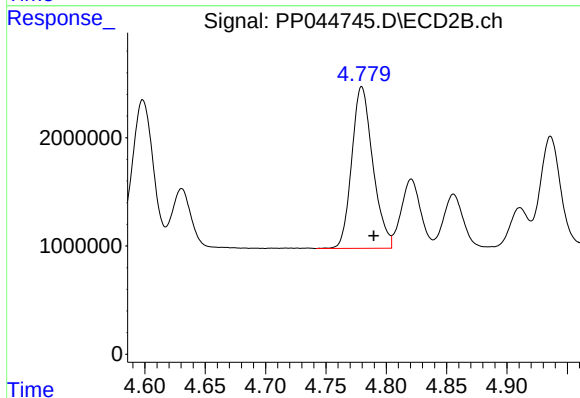
R.T.: 4.556 min
Delta R.T.: -0.010 min
Response: 14310845
Conc: 424.58 ng/ml



#7 AR-1016-5

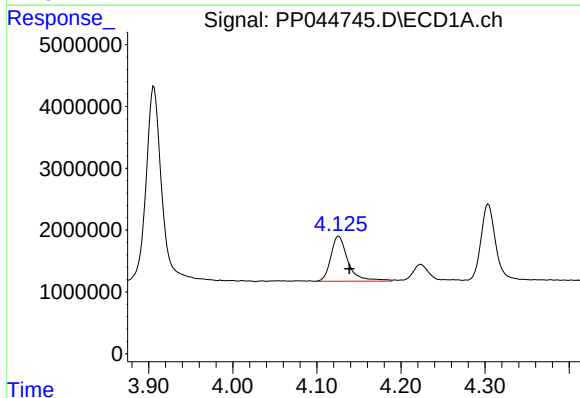
R.T.: 5.672 min
Delta R.T.: -0.009 min
Response: 19160935
Conc: 380.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



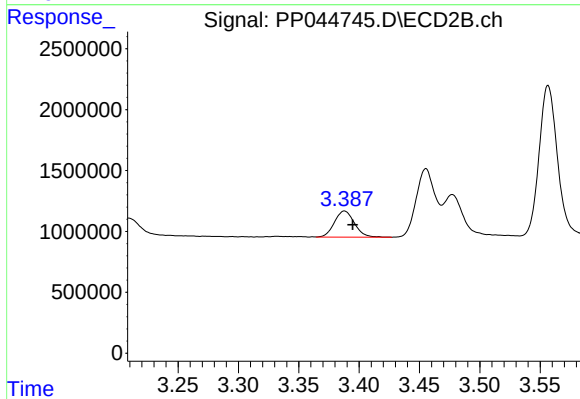
#7 AR-1016-5

R.T.: 4.780 min
Delta R.T.: -0.010 min
Response: 18175442
Conc: 436.96 ng/ml



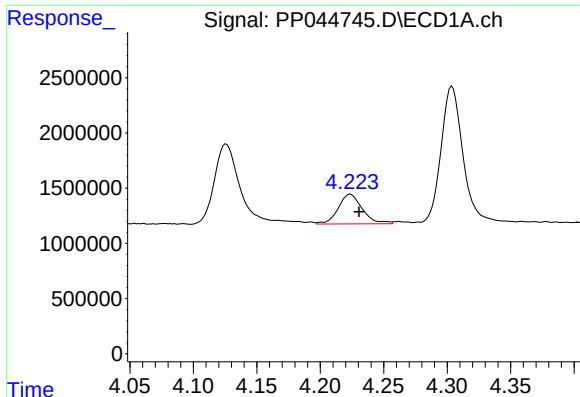
#8 AR-1221-1

R.T.: 4.126 min
Delta R.T.: -0.013 min
Response: 10368777
Conc: 419.63 ng/ml



#8 AR-1221-1

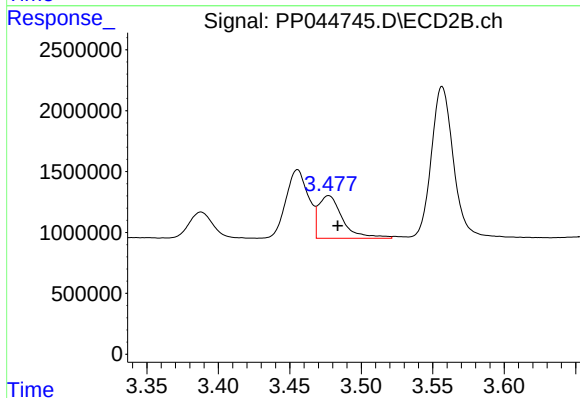
R.T.: 3.388 min
Delta R.T.: -0.007 min
Response: 2486648
Conc: 108.32 ng/ml



#9 AR-1221-2

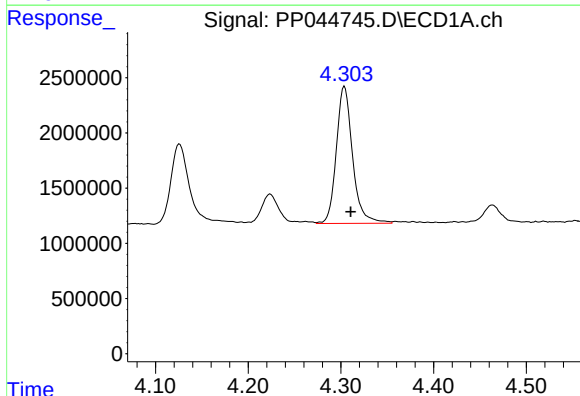
R.T.: 4.224 min
Delta R.T.: -0.007 min
Response: 3541570
Conc: 188.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



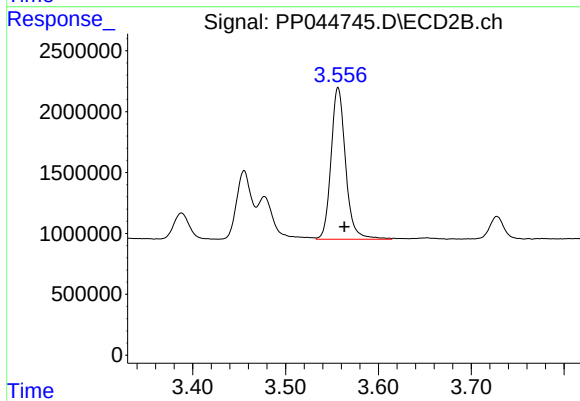
#9 AR-1221-2

R.T.: 3.477 min
Delta R.T.: -0.006 min
Response: 4093483
Conc: 237.00 ng/ml



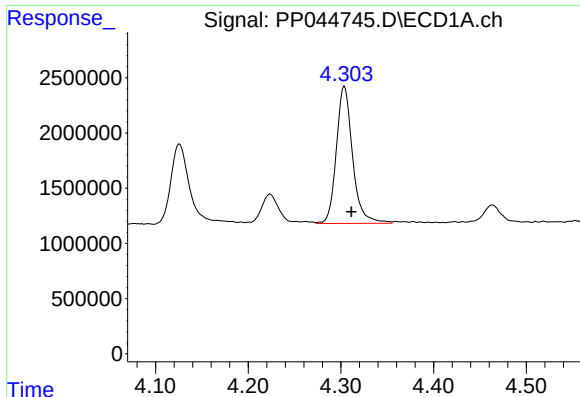
#10 AR-1221-3

R.T.: 4.304 min
Delta R.T.: -0.007 min
Response: 15145343
Conc: 270.67 ng/ml



#10 AR-1221-3

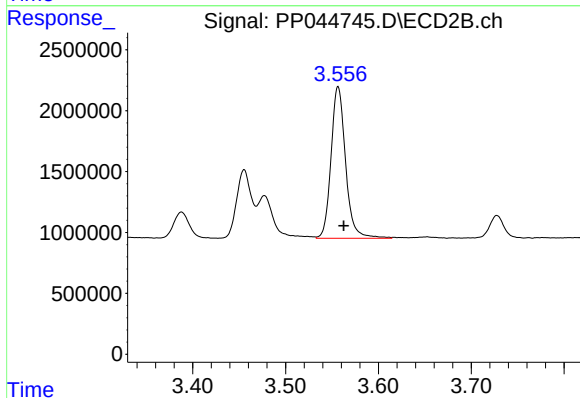
R.T.: 3.557 min
Delta R.T.: -0.007 min
Response: 13552034
Conc: 272.54 ng/ml



#11 AR-1232-1

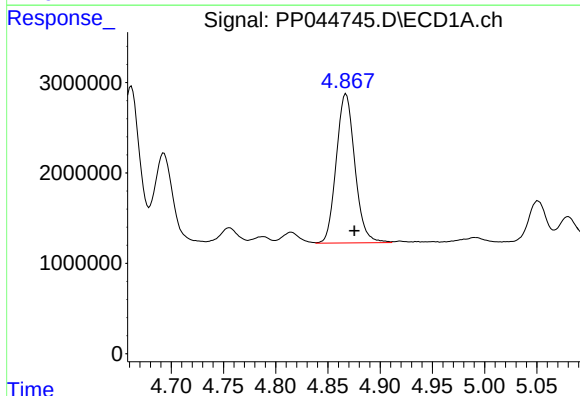
R.T.: 4.304 min
Delta R.T.: -0.007 min
Response: 15145343
Conc: 330.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



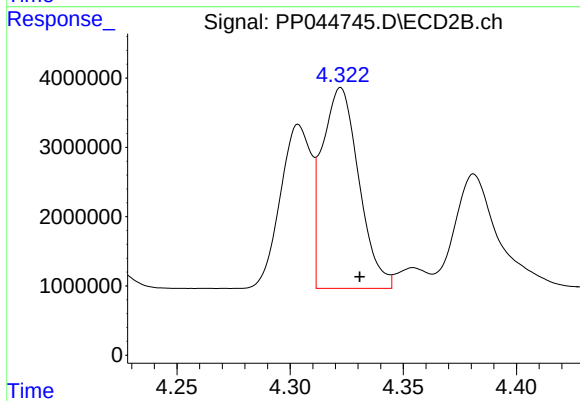
#11 AR-1232-1

R.T.: 3.557 min
Delta R.T.: -0.006 min
Response: 13552034
Conc: 326.12 ng/ml



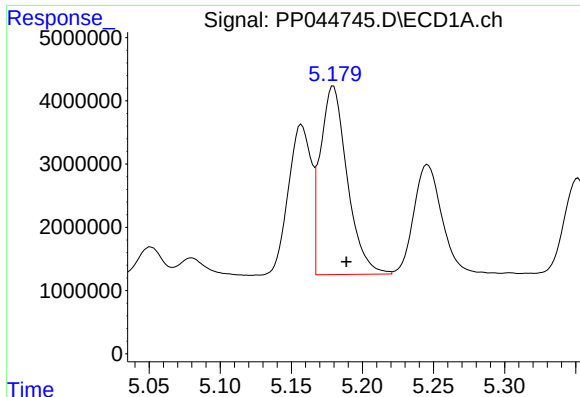
#12 AR-1232-2

R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 20425825
Conc: 907.65 ng/ml



#12 AR-1232-2

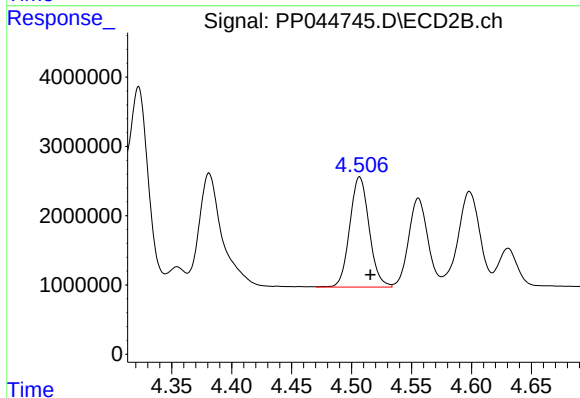
R.T.: 4.322 min
Delta R.T.: -0.008 min
Response: 32696118
Conc: 946.71 ng/ml



#13 AR-1232-3

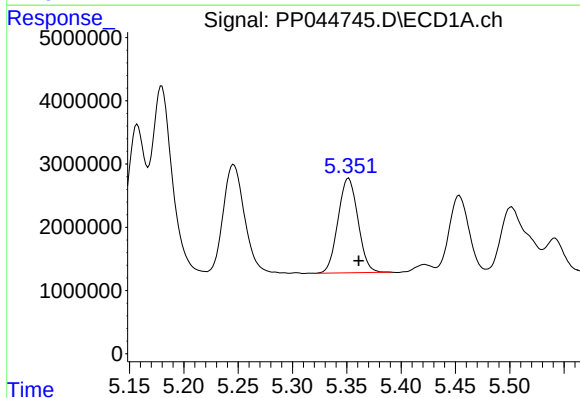
R.T.: 5.180 min
Delta R.T.: -0.009 min
Response: 39217287
Conc: 906.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



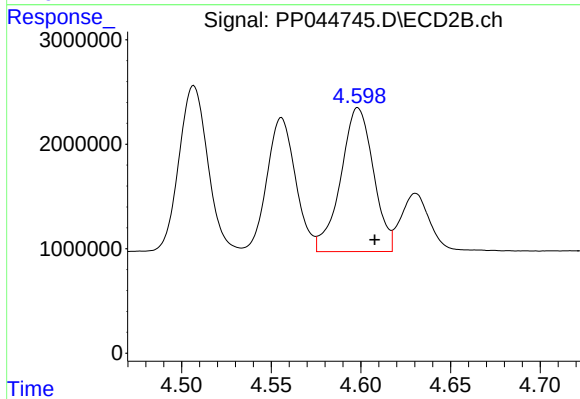
#13 AR-1232-3

R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 17924967
Conc: 960.76 ng/ml



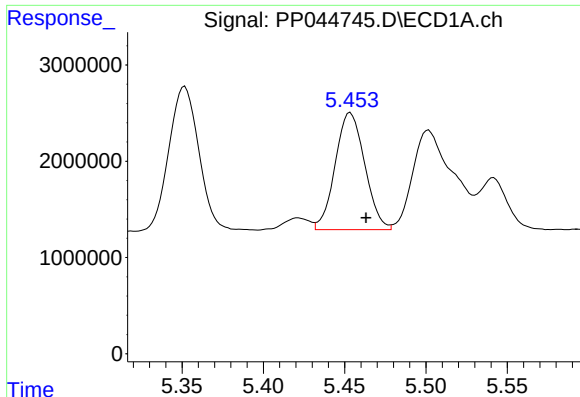
#14 AR-1232-4

R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 19156885
Conc: 954.12 ng/ml



#14 AR-1232-4

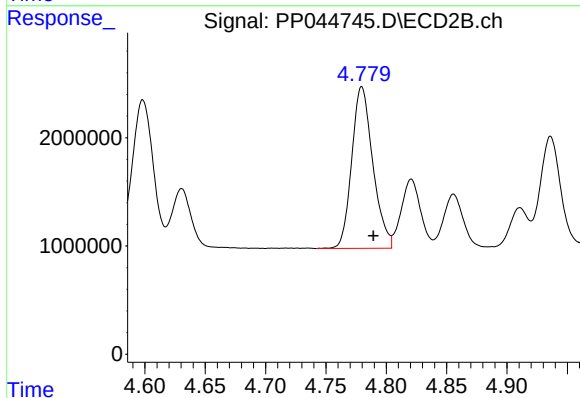
R.T.: 4.598 min
Delta R.T.: -0.009 min
Response: 17451759
Conc: 1058.39 ng/ml



#15 AR-1232-5

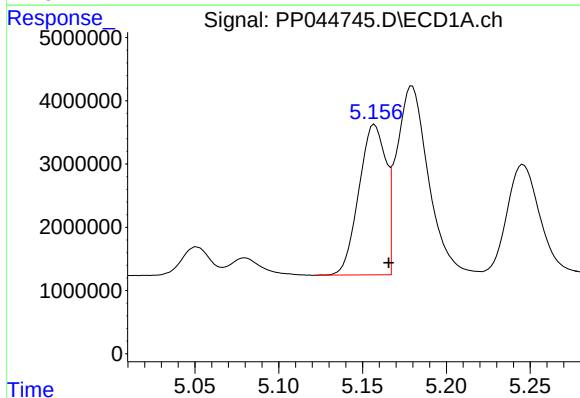
R.T.: 5.453 min
Delta R.T.: -0.010 min
Response: 15369522
Conc: 1013.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



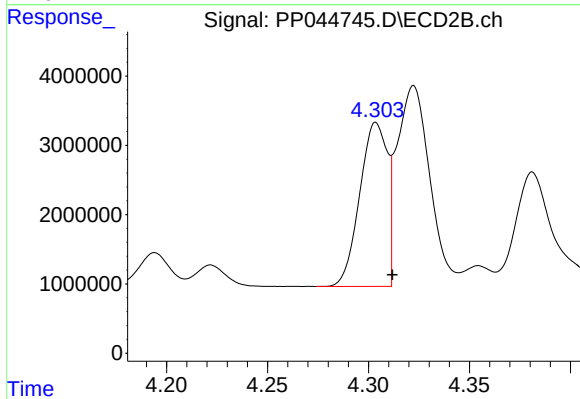
#15 AR-1232-5

R.T.: 4.780 min
Delta R.T.: -0.010 min
Response: 18175442
Conc: 1004.02 ng/ml



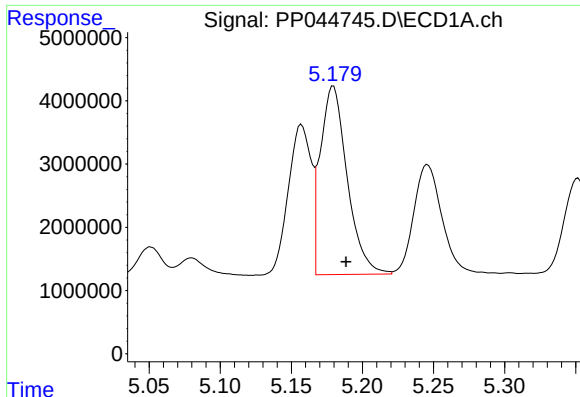
#16 AR-1242-1

R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 26583558
Conc: 488.38 ng/ml



#16 AR-1242-1

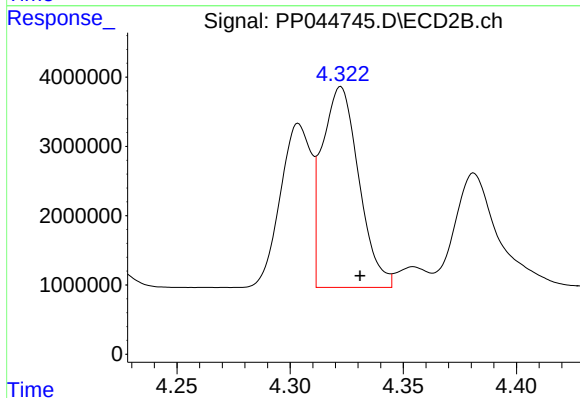
R.T.: 4.304 min
Delta R.T.: -0.008 min
Response: 22515972
Conc: 491.00 ng/ml



#17 AR-1242-2

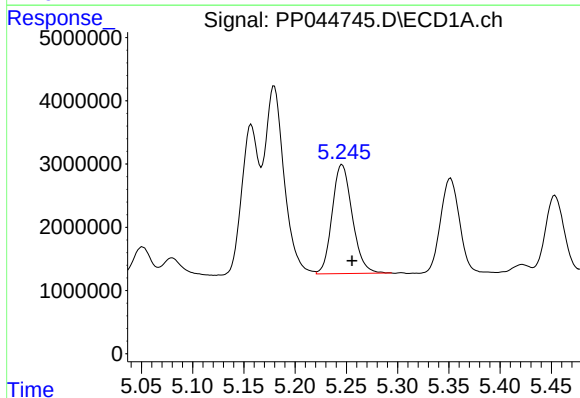
R.T.: 5.180 min
Delta R.T.: -0.009 min
Response: 39217287
Conc: 492.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



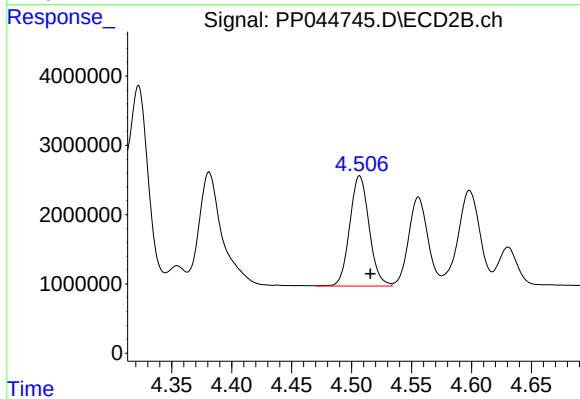
#17 AR-1242-2

R.T.: 4.322 min
Delta R.T.: -0.009 min
Response: 32696118
Conc: 517.38 ng/ml



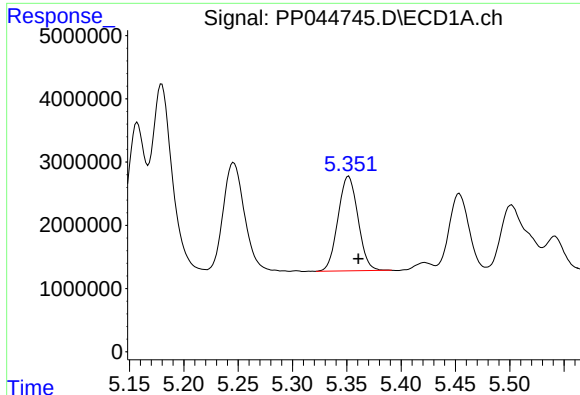
#18 AR-1242-3

R.T.: 5.246 min
Delta R.T.: -0.010 min
Response: 23524250
Conc: 498.15 ng/ml



#18 AR-1242-3

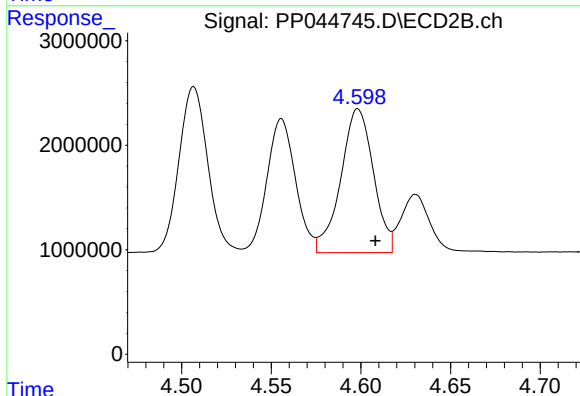
R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 17924967
Conc: 501.84 ng/ml



#19 AR-1242-4

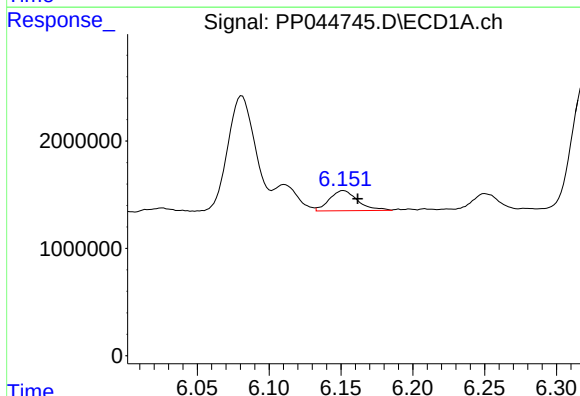
R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 19156885
Conc: 494.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



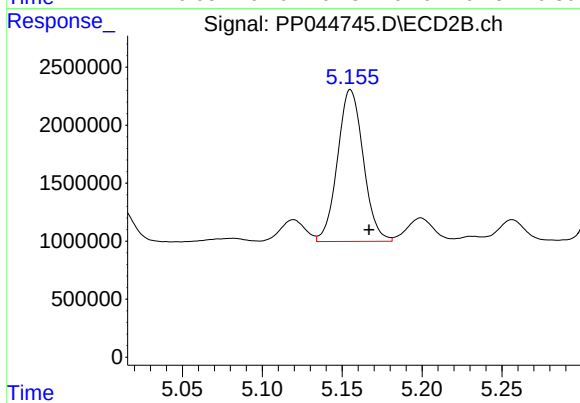
#19 AR-1242-4

R.T.: 4.598 min
Delta R.T.: -0.010 min
Response: 17451759
Conc: 504.45 ng/ml



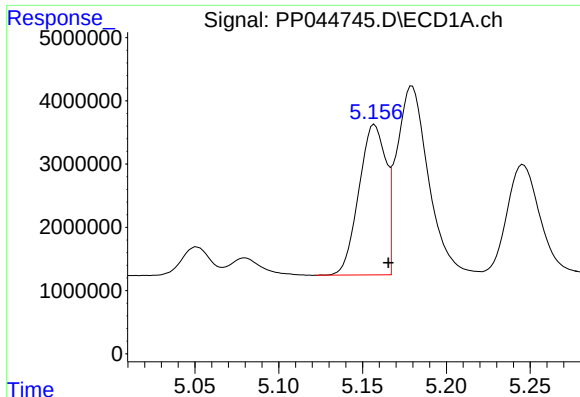
#20 AR-1242-5

R.T.: 6.152 min
Delta R.T.: -0.010 min
Response: 2562318
Conc: 60.10 ng/ml



#20 AR-1242-5

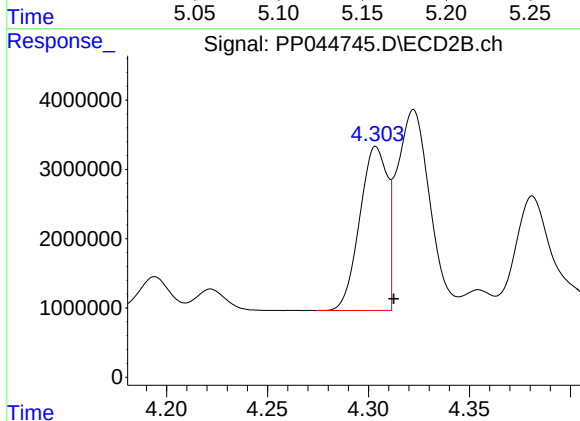
R.T.: 5.155 min
Delta R.T.: -0.011 min
Response: 14722119
Conc: 348.55 ng/ml



#21 AR-1248-1

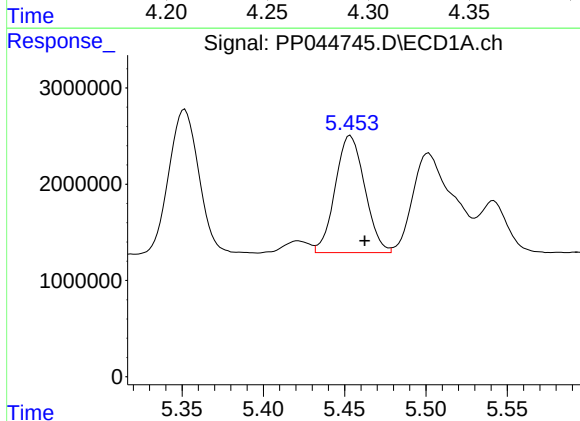
R.T.: 5.157 min
Delta R.T.: -0.008 min
Response: 26583558
Conc: 643.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



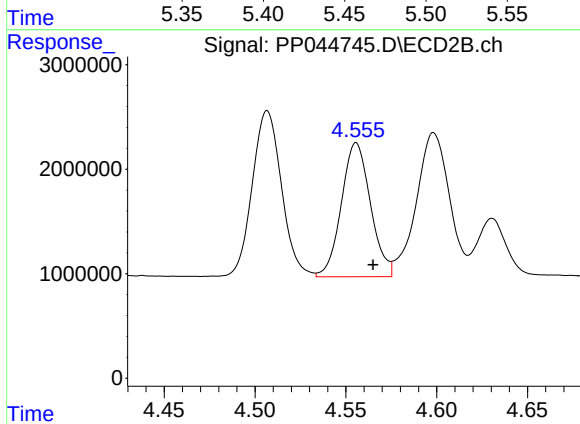
#21 AR-1248-1

R.T.: 4.304 min
Delta R.T.: -0.009 min
Response: 22515972
Conc: 634.81 ng/ml



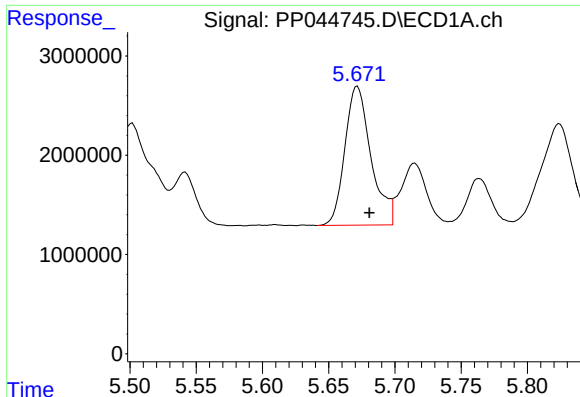
#22 AR-1248-2

R.T.: 5.453 min
Delta R.T.: -0.009 min
Response: 15369522
Conc: 273.98 ng/ml



#22 AR-1248-2

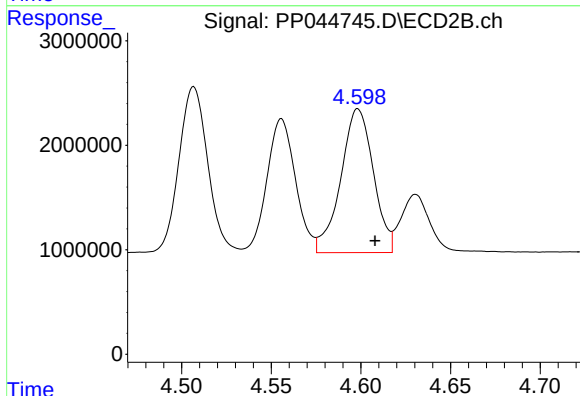
R.T.: 4.556 min
Delta R.T.: -0.009 min
Response: 14310845
Conc: 304.09 ng/ml



#23 AR-1248-3

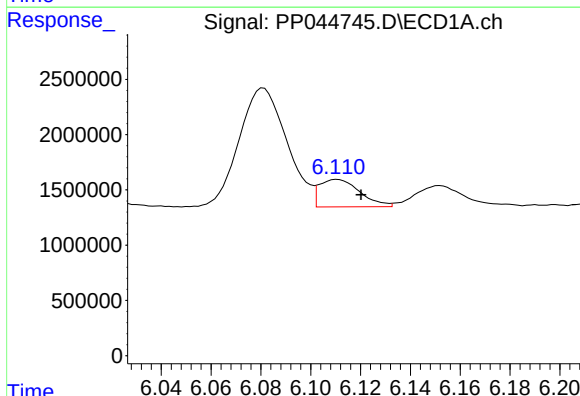
R.T.: 5.672 min
Delta R.T.: -0.009 min
Response: 19160935
Conc: 280.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



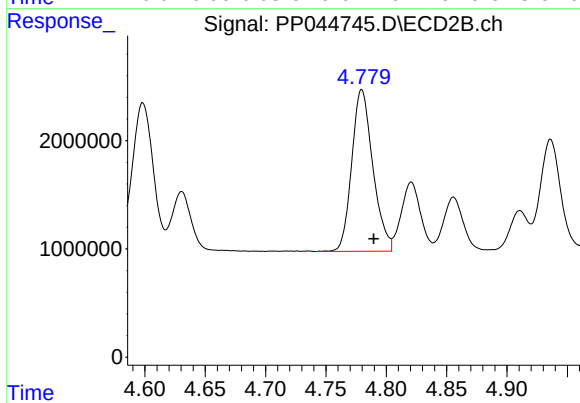
#23 AR-1248-3

R.T.: 4.598 min
Delta R.T.: -0.010 min
Response: 17451759
Conc: 354.11 ng/ml



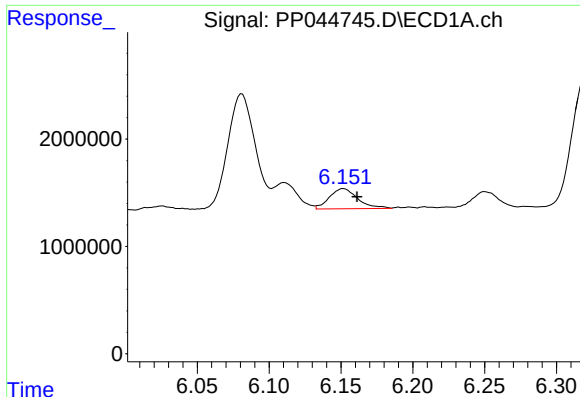
#24 AR-1248-4

R.T.: 6.111 min
Delta R.T.: -0.010 min
Response: 2804048
Conc: 38.45 ng/ml



#24 AR-1248-4

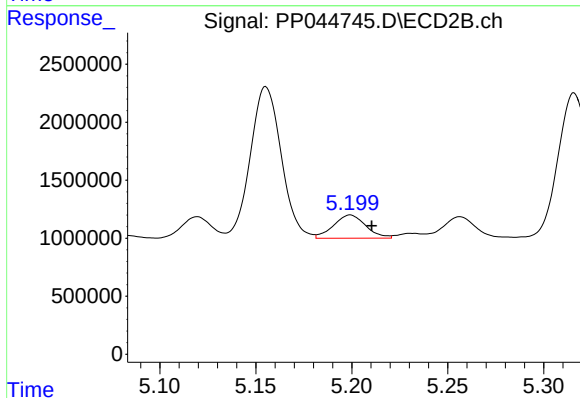
R.T.: 4.780 min
Delta R.T.: -0.010 min
Response: 18175442
Conc: 321.58 ng/ml



#25 AR-1248-5

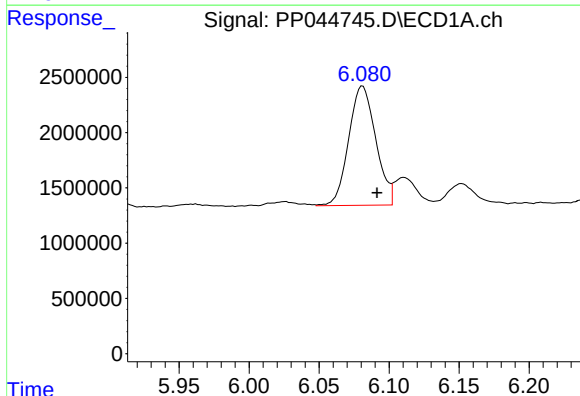
R.T.: 6.152 min
Delta R.T.: -0.009 min
Response: 2562318
Conc: 34.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



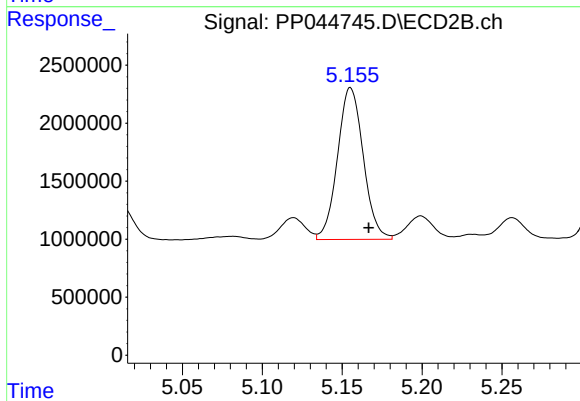
#25 AR-1248-5

R.T.: 5.199 min
Delta R.T.: -0.011 min
Response: 2349726
Conc: 41.89 ng/ml



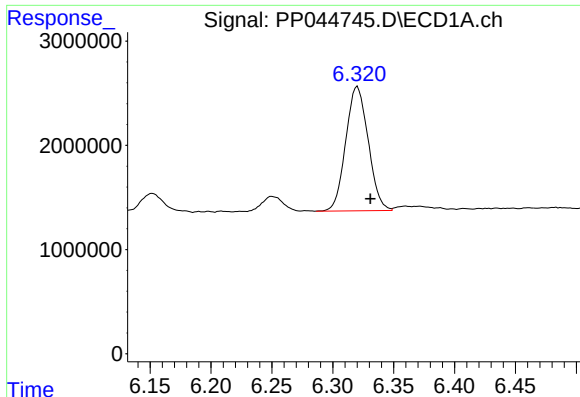
#26 AR-1254-1

R.T.: 6.081 min
Delta R.T.: -0.010 min
Response: 14504709
Conc: 193.40 ng/ml



#26 AR-1254-1

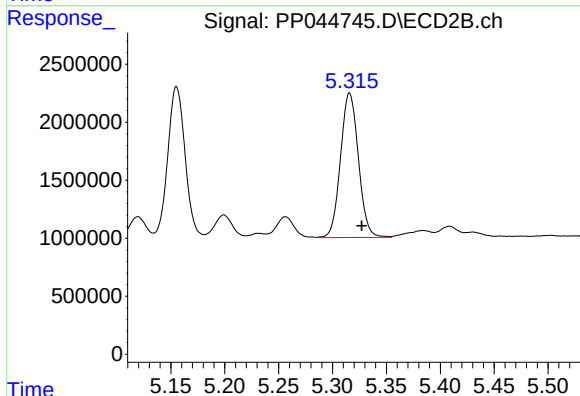
R.T.: 5.155 min
Delta R.T.: -0.011 min
Response: 14722119
Conc: 178.08 ng/ml



#27 AR-1254-2

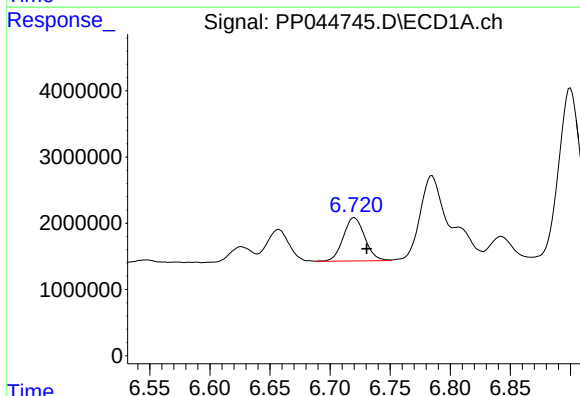
R.T.: 6.320 min
Delta R.T.: -0.011 min
Response: 15306238
Conc: 136.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



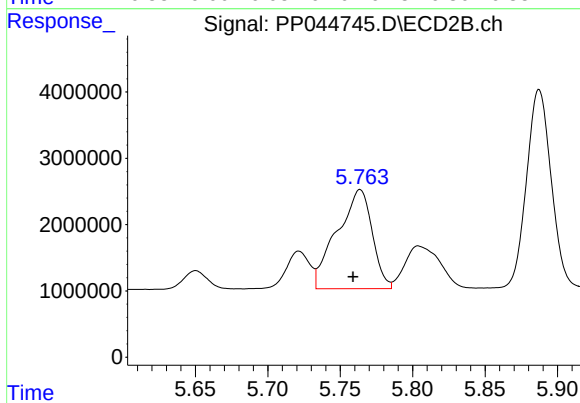
#27 AR-1254-2

R.T.: 5.316 min
Delta R.T.: -0.011 min
Response: 14394785
Conc: 200.10 ng/ml



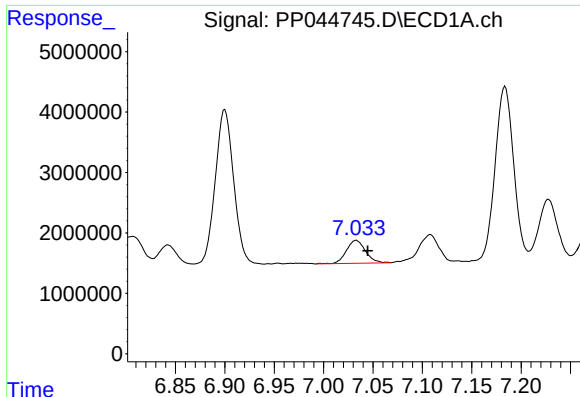
#28 AR-1254-3

R.T.: 6.720 min
Delta R.T.: -0.010 min
Response: 8133030
Conc: 69.50 ng/ml



#28 AR-1254-3

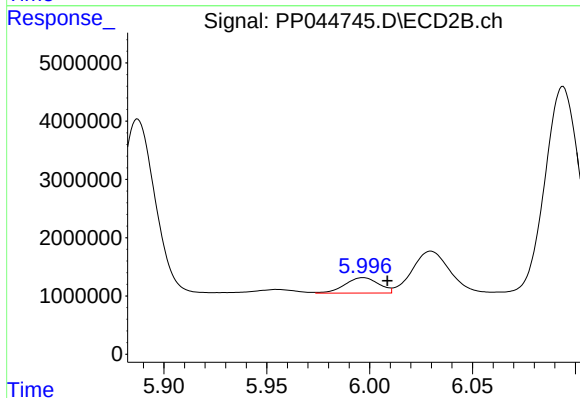
R.T.: 5.764 min
Delta R.T.: 0.005 min
Response: 25317040
Conc: 219.74 ng/ml



#29 AR-1254-4

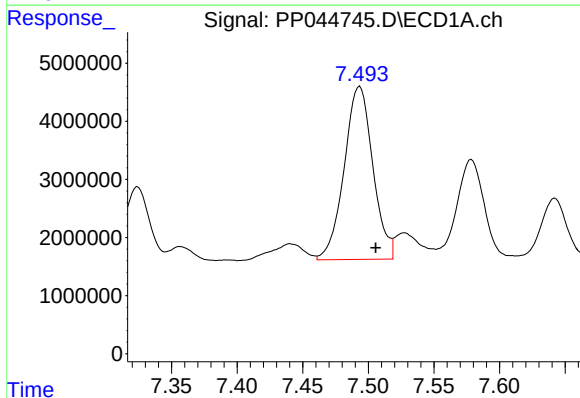
R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 5110588
Conc: 63.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



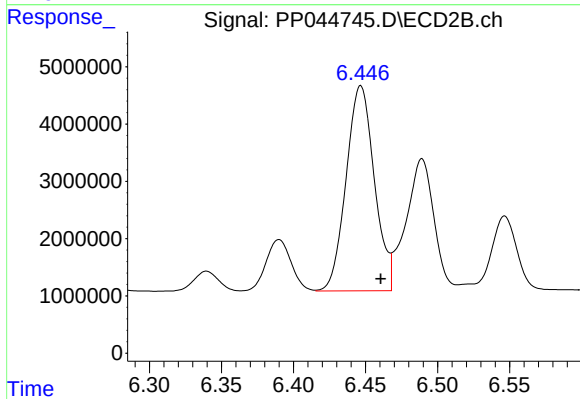
#29 AR-1254-4

R.T.: 5.997 min
Delta R.T.: -0.012 min
Response: 3008387
Conc: 39.96 ng/ml



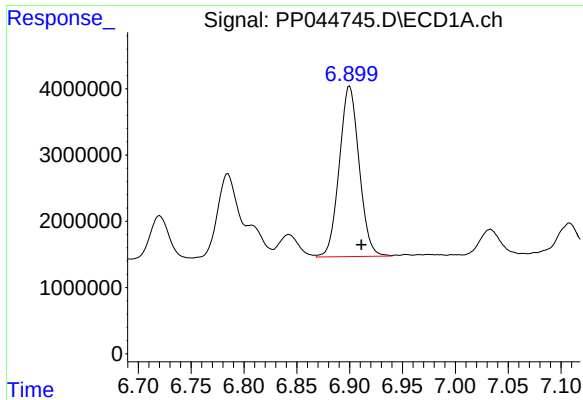
#30 AR-1254-5

R.T.: 7.494 min
Delta R.T.: -0.012 min
Response: 45280944
Conc: 520.20 ng/ml



#30 AR-1254-5

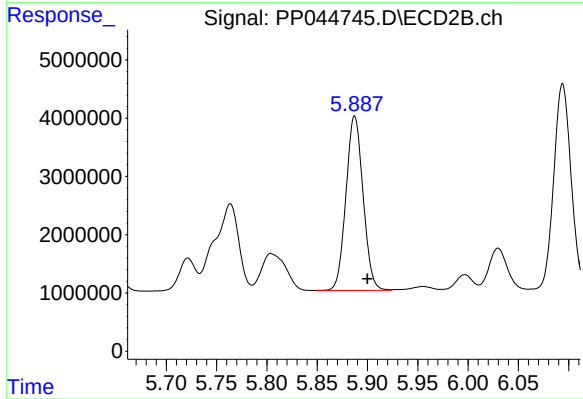
R.T.: 6.447 min
Delta R.T.: -0.014 min
Response: 48853047
Conc: 448.27 ng/ml



#31 AR-1260-1

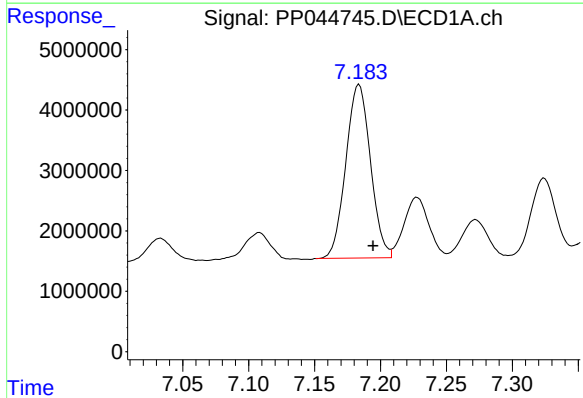
R.T.: 6.900 min
Delta R.T.: -0.011 min
Response: 33647925
Conc: 382.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



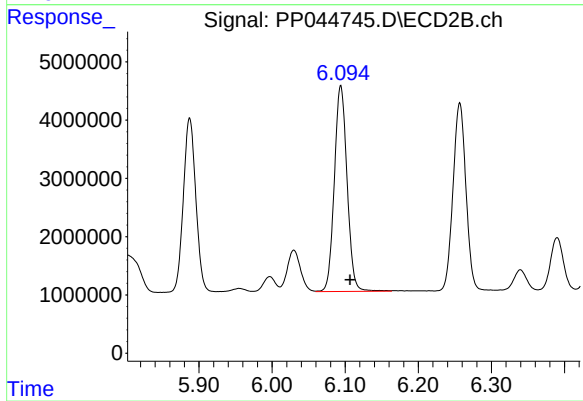
#31 AR-1260-1

R.T.: 5.887 min
Delta R.T.: -0.013 min
Response: 35538640
Conc: 443.03 ng/ml



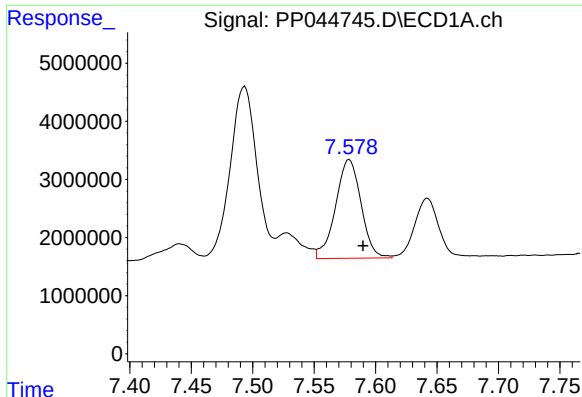
#32 AR-1260-2

R.T.: 7.184 min
Delta R.T.: -0.011 min
Response: 37419669
Conc: 389.55 ng/ml



#32 AR-1260-2

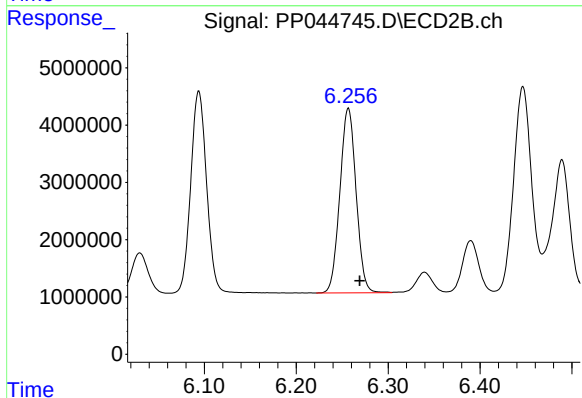
R.T.: 6.094 min
Delta R.T.: -0.013 min
Response: 42815920
Conc: 434.66 ng/ml



#33 AR-1260-3

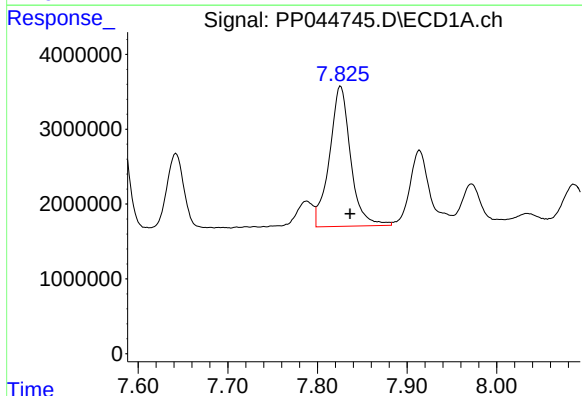
R.T.: 7.579 min
Delta R.T.: -0.011 min
Response: 24552482
Conc: 378.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



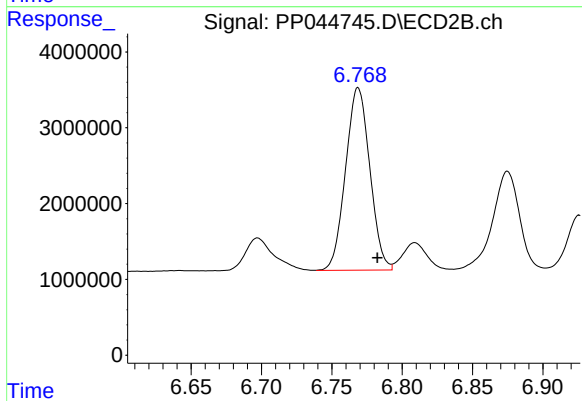
#33 AR-1260-3

R.T.: 6.257 min
Delta R.T.: -0.012 min
Response: 39579565
Conc: 426.74 ng/ml



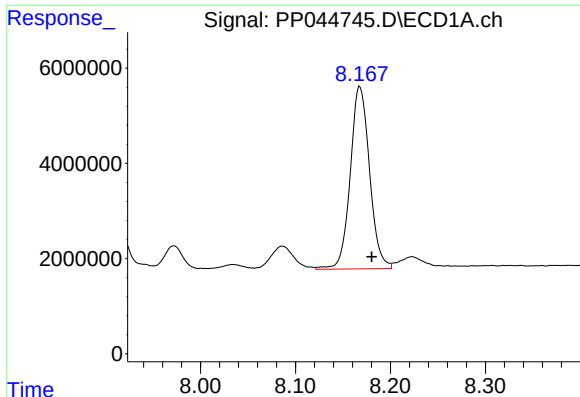
#34 AR-1260-4

R.T.: 7.826 min
Delta R.T.: -0.011 min
Response: 30589486
Conc: 392.19 ng/ml



#34 AR-1260-4

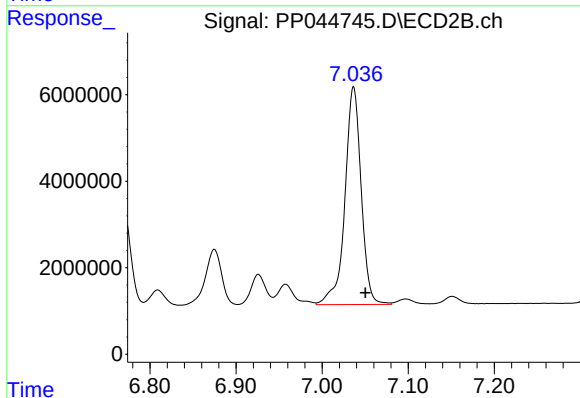
R.T.: 6.769 min
Delta R.T.: -0.014 min
Response: 28935561
Conc: 405.81 ng/ml



#35 AR-1260-5

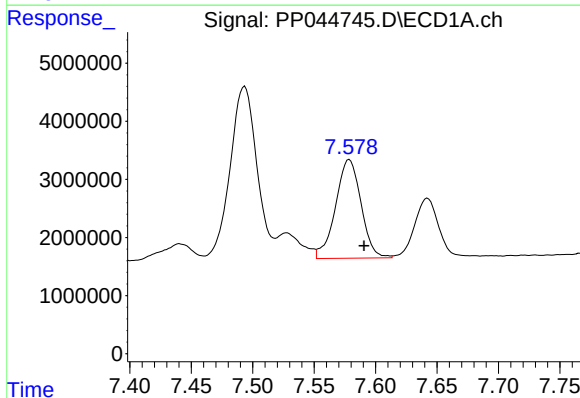
R.T.: 8.168 min
Delta R.T.: -0.012 min
Response: 54236829
Conc: 386.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



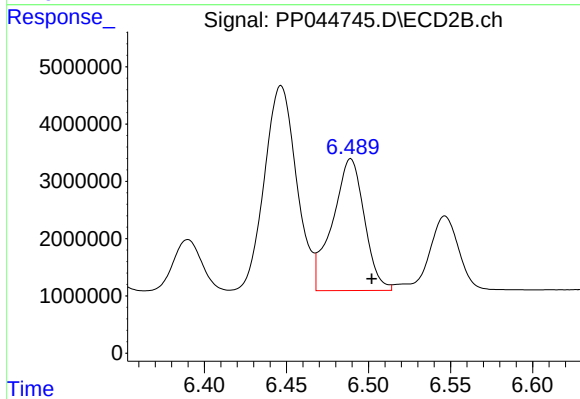
#35 AR-1260-5

R.T.: 7.037 min
Delta R.T.: -0.013 min
Response: 66094665
Conc: 400.28 ng/ml



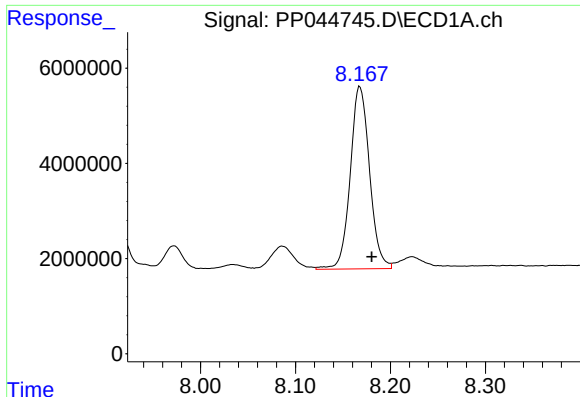
#36 AR-1262-1

R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 24552482
Conc: 242.93 ng/ml



#36 AR-1262-1

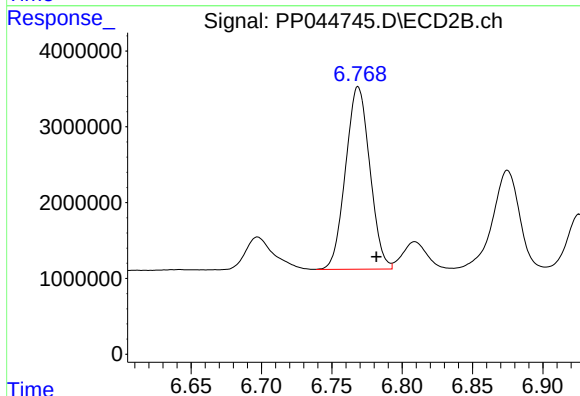
R.T.: 6.489 min
Delta R.T.: -0.013 min
Response: 31134147
Conc: 300.01 ng/ml



#37 AR-1262-2

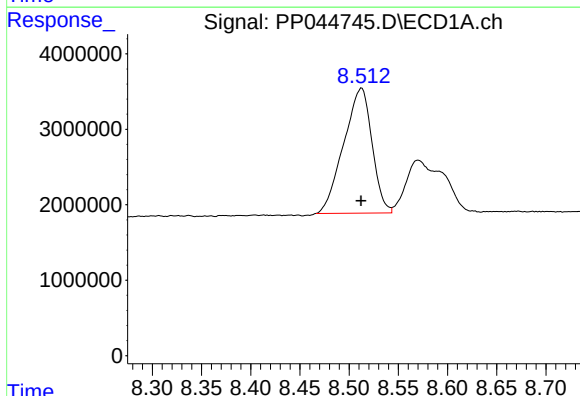
R.T.: 8.168 min
Delta R.T.: -0.012 min
Response: 54236829
Conc: 326.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



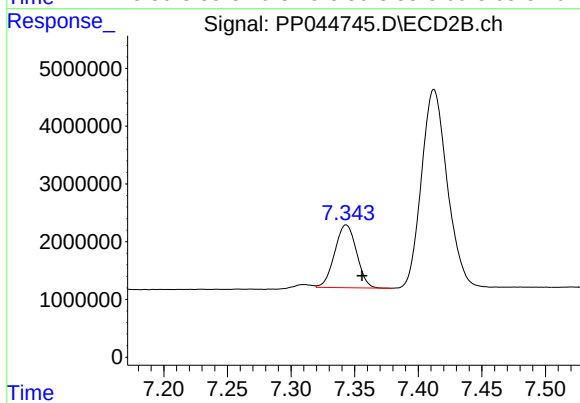
#37 AR-1262-2

R.T.: 6.769 min
Delta R.T.: -0.013 min
Response: 28935561
Conc: 302.32 ng/ml



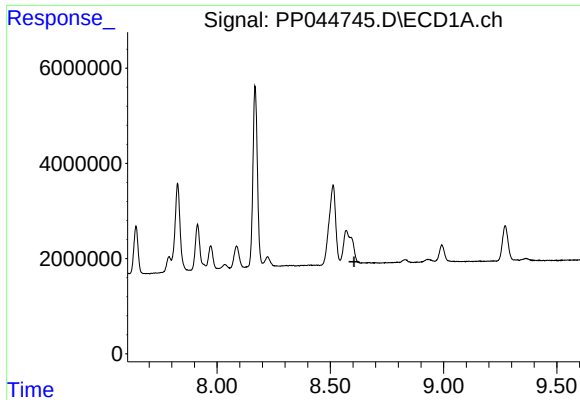
#38 AR-1262-3

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 33181177
Conc: 296.47 ng/ml



#38 AR-1262-3

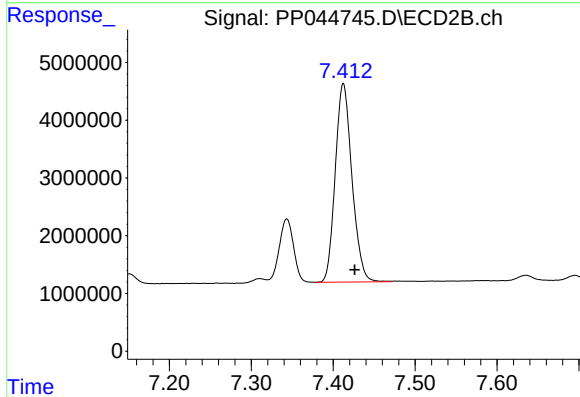
R.T.: 7.343 min
Delta R.T.: -0.012 min
Response: 12994732
Conc: 164.72 ng/ml



#39 AR-1262-4

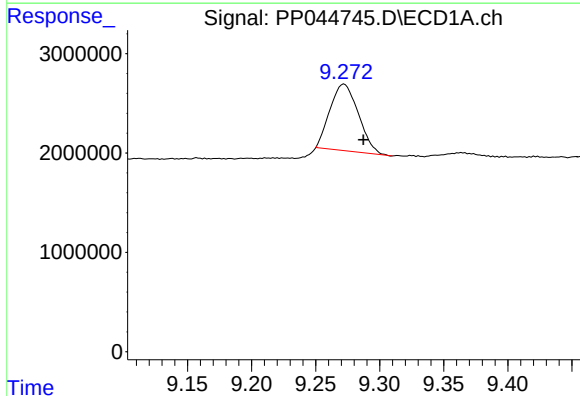
R.T.: 0.000 min
Exp R.T.: 8.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



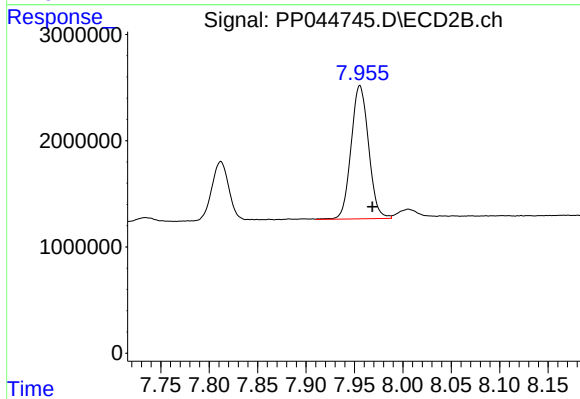
#39 AR-1262-4

R.T.: 7.412 min
Delta R.T.: -0.014 min
Response: 48690174
Conc: 337.14 ng/ml



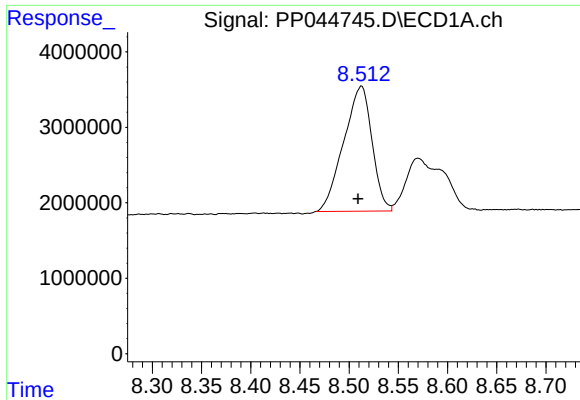
#40 AR-1262-5

R.T.: 9.272 min
Delta R.T.: -0.015 min
Response: 10337077
Conc: 181.11 ng/ml



#40 AR-1262-5

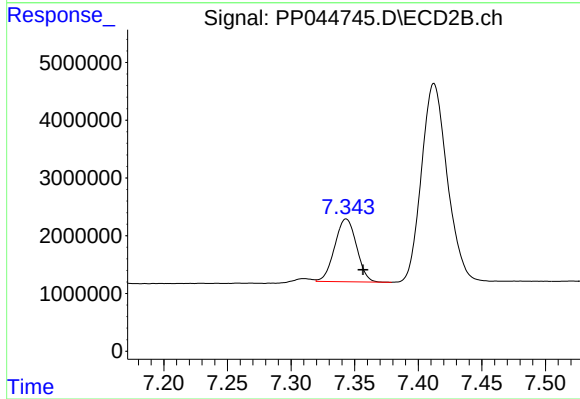
R.T.: 7.956 min
Delta R.T.: -0.013 min
Response: 15801732
Conc: 220.71 ng/ml



#41 AR-1268-1

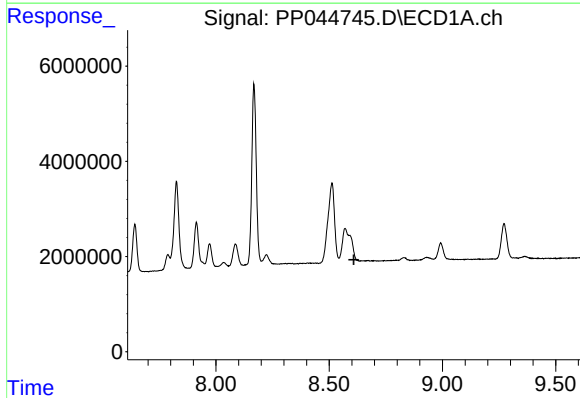
R.T.: 8.513 min
Delta R.T.: 0.004 min
Response: 33181177
Conc: 169.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



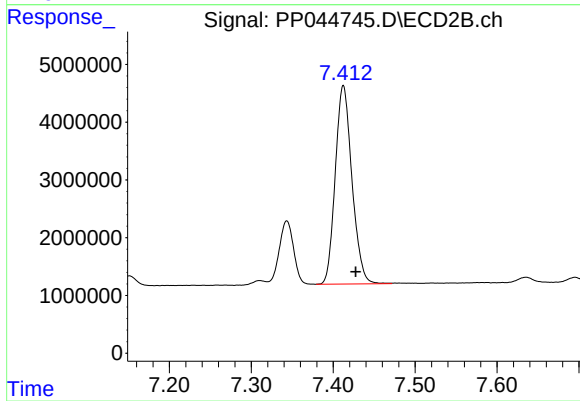
#41 AR-1268-1

R.T.: 7.343 min
Delta R.T.: -0.013 min
Response: 12994732
Conc: 57.14 ng/ml



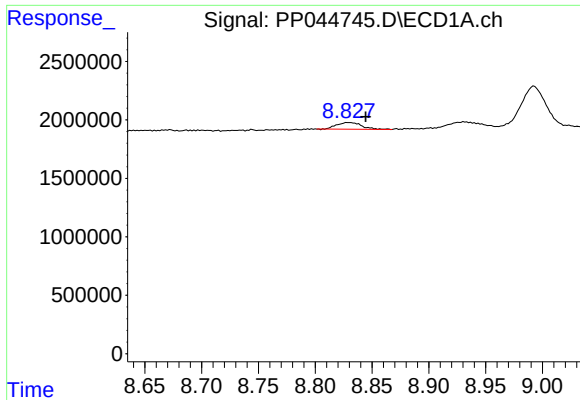
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.608 min
Response: 0
Conc: N.D.



#42 AR-1268-2

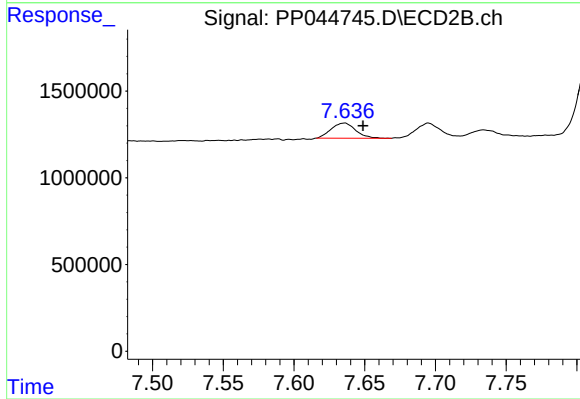
R.T.: 7.412 min
Delta R.T.: -0.015 min
Response: 48690174
Conc: 237.67 ng/ml



#43 AR-1268-3

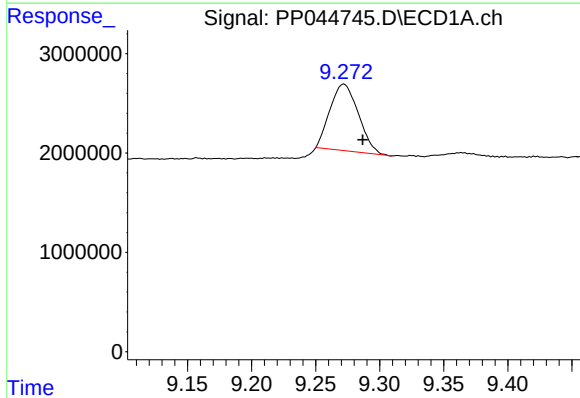
R.T.: 8.829 min
Delta R.T.: -0.015 min
Response: 883581
Conc: 5.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



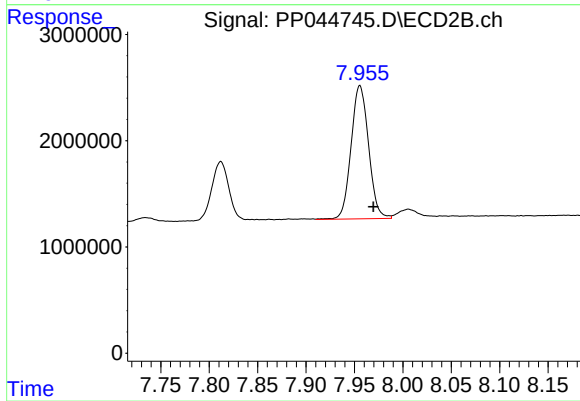
#43 AR-1268-3

R.T.: 7.636 min
Delta R.T.: -0.013 min
Response: 1063368
Conc: 6.08 ng/ml



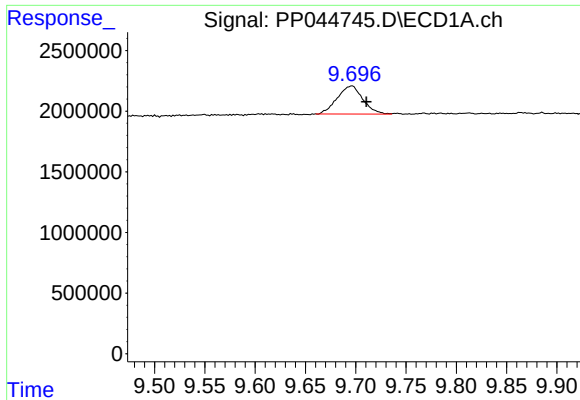
#44 AR-1268-4

R.T.: 9.272 min
Delta R.T.: -0.014 min
Response: 10337077
Conc: 165.21 ng/ml



#44 AR-1268-4

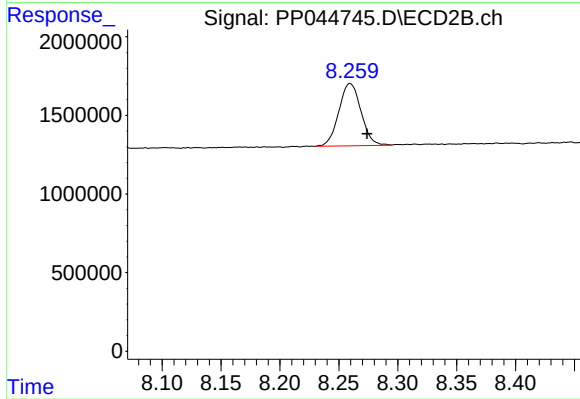
R.T.: 7.956 min
Delta R.T.: -0.014 min
Response: 15801732
Conc: 194.73 ng/ml



#45 AR-1268-5

R.T.: 9.697 min
Delta R.T.: -0.014 min
Response: 4116121
Conc: 8.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.260 min
Delta R.T.: -0.014 min
Response: 5186140
Conc: 9.62 ng/ml