

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 19:41
 Operator : YP\AJ
 Sample : N1760-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:08:34 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...	3.912	3.166	41529383	35447350	20.043	20.262
2)	SA Decachlor...	10.052	8.535	19507499	31153199	14.173	20.309 #
Target Compounds							
3)	L1 AR-1016-1	5.165	4.312	3178706	3061709	46.811	55.066
4)	L1 AR-1016-2	5.188	4.330	6371758	5890513	62.918	76.023
5)	L1 AR-1016-3	5.254	4.515	2461982	3263939	39.251	76.089 #
6)	L1 AR-1016-4	5.359	4.564	2319036	3190937	44.671	94.671 #
7)	L1 AR-1016-5	5.681	4.788	4456443	3224956	88.482	77.531
8)	L2 AR-1221-1	4.131	3.389	31819607	3598157	1287.742	156.738 #
9)	L2 AR-1221-2	4.234	3.460f	1225328	30669056	65.309	1775.638 #
10)	L2 AR-1221-3	4.311	3.562	2095652	2223073	37.452	44.707
11)	L3 AR-1232-1	4.311	3.562	2095652	2223073	45.667	53.496
12)	L3 AR-1232-2	4.875	4.330	2991696	5890513	132.940	170.559 #
13)	L3 AR-1232-3	5.188	4.515	6371758	3263939	147.256	174.944
14)	L3 AR-1232-4	5.359	4.607	2319036	2622294	115.501	159.033 #
15)	L3 AR-1232-5	5.462	4.788	3080854	3224956	203.067	178.148
16)	L4 AR-1242-1	5.165	4.312	3178706	3061709	58.397	66.766
17)	L4 AR-1242-2	5.188	4.330	6371758	5890513	80.011	93.211
18)	L4 AR-1242-3	5.254	4.515	2461982	3263939	52.135	91.380 #
19)	L4 AR-1242-4	5.359	4.607	2319036	2622294	59.917	75.798 #
20)	L4 AR-1242-5	6.164	5.165	6688347	10415935	156.875	246.601 #
21)	L5 AR-1248-1	5.165	4.312	3178706	3061709	76.893	86.321
22)	L5 AR-1248-2	5.462	4.564	3080854	3190937	54.919	67.804
23)	L5 AR-1248-3	5.681	4.607	4456443	2622294	65.250	53.209
24)	L5 AR-1248-4	6.120	4.788	5670462	3224956	77.758	57.060 #
25)	L5 AR-1248-5	6.164	5.209	6688347	3679092	91.062	65.591 #
26)	L6 AR-1254-1	6.090	5.165	10472597	10415935	139.638	125.989
27)	L6 AR-1254-2	6.330	5.326	14417417	8512301	128.310	118.327
28)	L6 AR-1254-3	6.730	5.758	23193075	27833636	198.204	241.585
29)	L6 AR-1254-4	7.043	6.007	11957091	8903367	148.718	118.265
30)	L6 AR-1254-5	7.504	6.458	40525858	46616215	465.571	427.748
31)	L7 AR-1260-1	6.911	5.898	22346078	23729487	254.279	295.815
32)	L7 AR-1260-2	7.192	6.105	32065975	29364048	333.813	298.099
33)	L7 AR-1260-3	7.588	6.267	17505963	21227709	269.820	228.873
34)	L7 AR-1260-4	7.835	6.780	24929015	16264250	319.619	228.099 #
35)	L7 AR-1260-5	8.179	7.047	29718075	39107963	212.036	236.847
36)	L8 AR-1262-1	7.588	6.501	17505963	17123542	173.207	165.002
37)	L8 AR-1262-2	8.179	6.780	29718075	16264250	178.983	169.929
38)	L8 AR-1262-3	8.522	7.355	17511051	13369279	156.461	169.471
39)	L8 AR-1262-4	8.605	7.424	6050909	33199359	121.896	229.877 #
40)	L8 AR-1262-5	9.285	7.967	8107770	10438380	142.053	145.798
41)	L9 AR-1268-1	8.522	7.355	17511051	13369279	89.653	58.784 #

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Acq On : 03 Mar 2022 19:41
Operator : YP\AJ
Sample : N1760-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

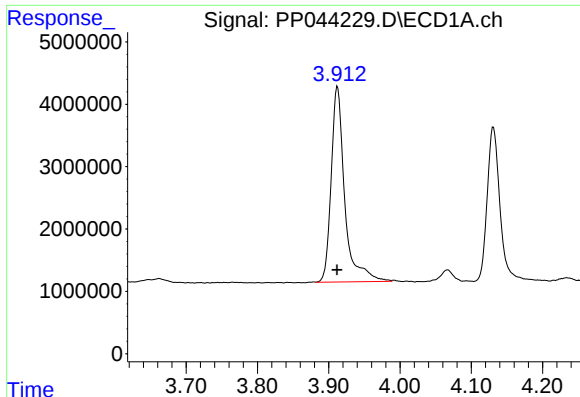
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:08:34 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
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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	8.605	7.424	6050909	33199359	33.220	162.058 #
43)	L9 AR-1268-3	8.844	7.647	884225	880024	5.729	5.035
44)	L9 AR-1268-4	9.285	7.967	8107770	10438380	129.584	128.634
45)	L9 AR-1268-5	9.707	8.271	4119180	8090716	8.773	15.010 #

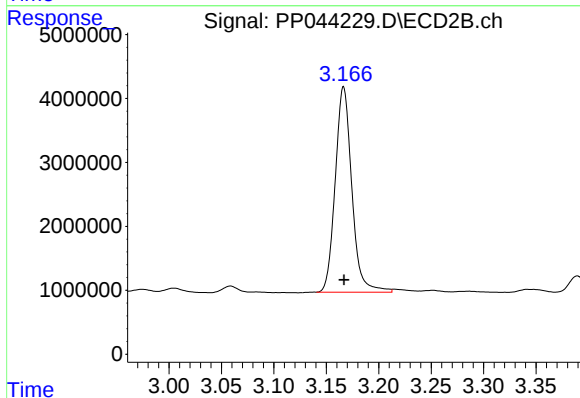
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

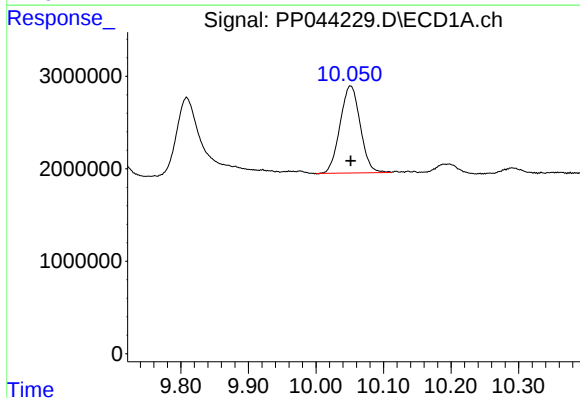
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 41529383
Conc: 20.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



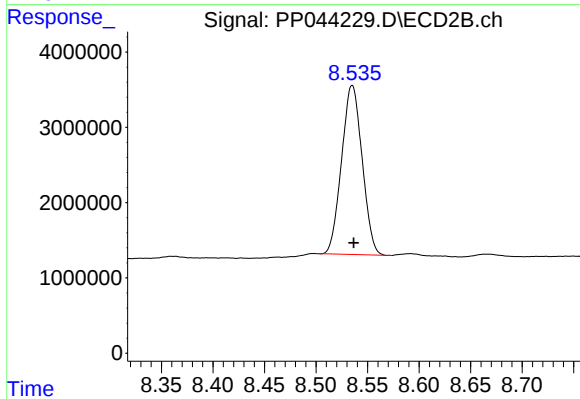
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 35447350
Conc: 20.26 ng/ml



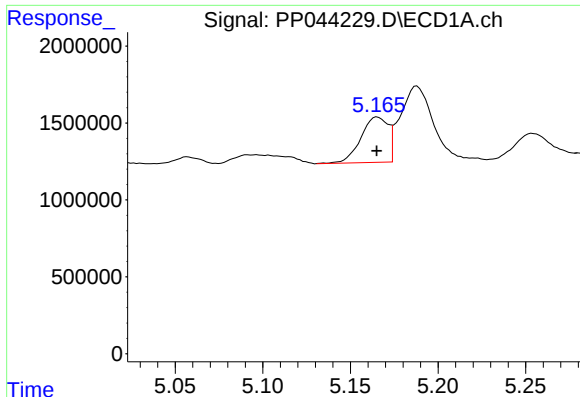
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: 0.000 min
Response: 19507499
Conc: 14.17 ng/ml



#2 Decachlorobiphenyl

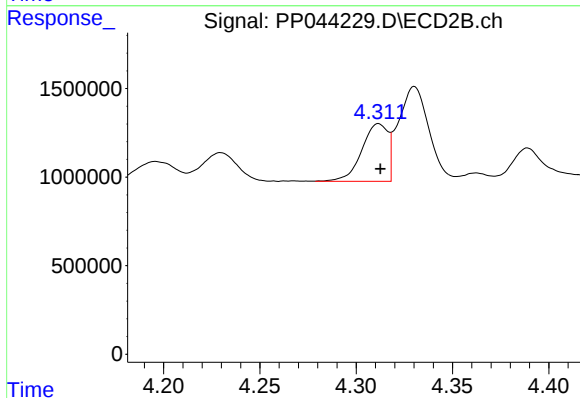
R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 31153199
Conc: 20.31 ng/ml



#3 AR-1016-1

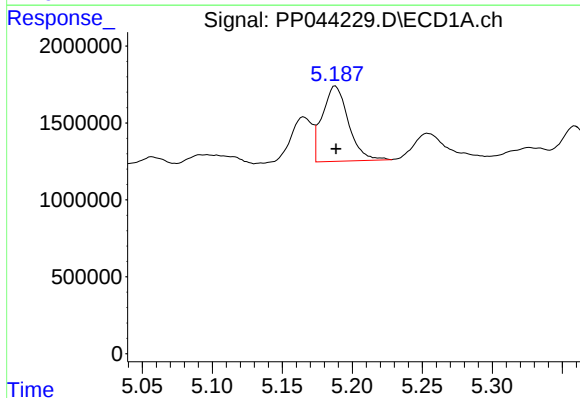
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 3178706
Conc: 46.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



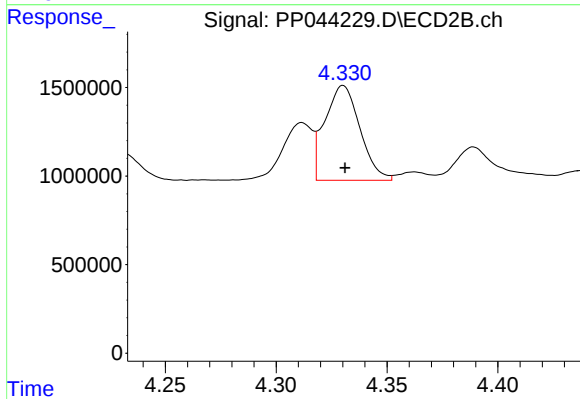
#3 AR-1016-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 3061709
Conc: 55.07 ng/ml



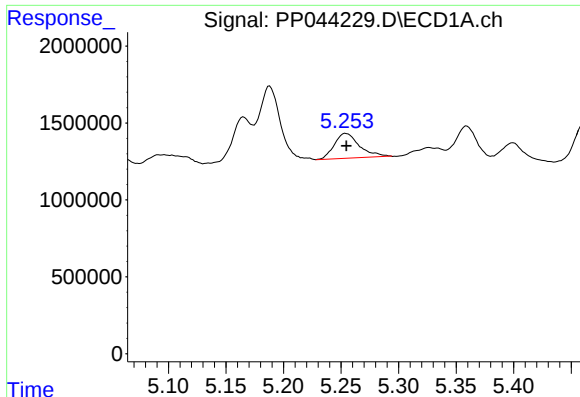
#4 AR-1016-2

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 6371758
Conc: 62.92 ng/ml



#4 AR-1016-2

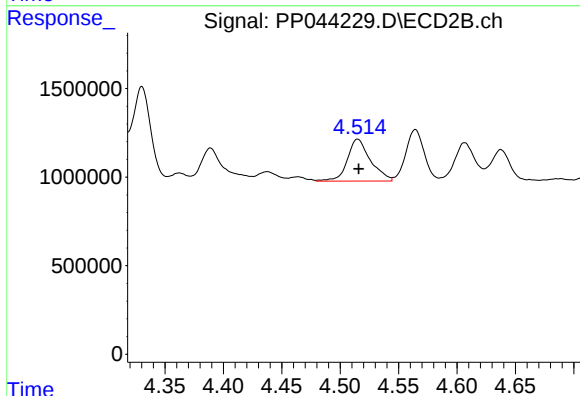
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 5890513
Conc: 76.02 ng/ml



#5 AR-1016-3

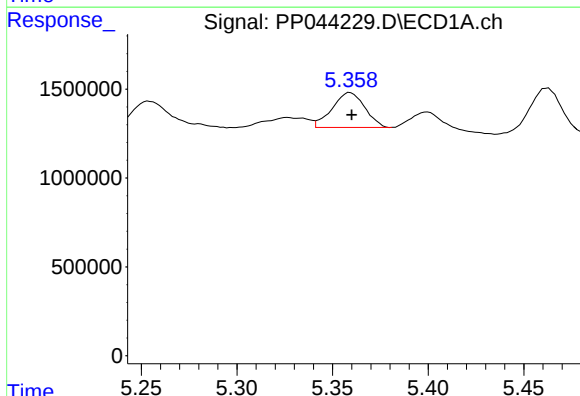
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 2461982
Conc: 39.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



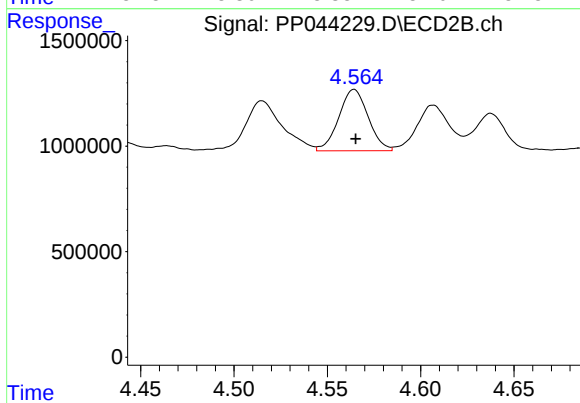
#5 AR-1016-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 3263939
Conc: 76.09 ng/ml



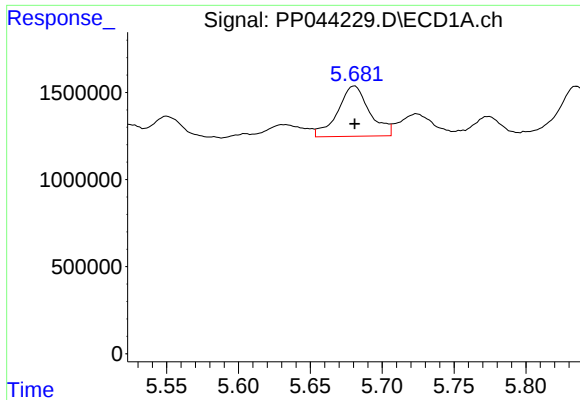
#6 AR-1016-4

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 2319036
Conc: 44.67 ng/ml



#6 AR-1016-4

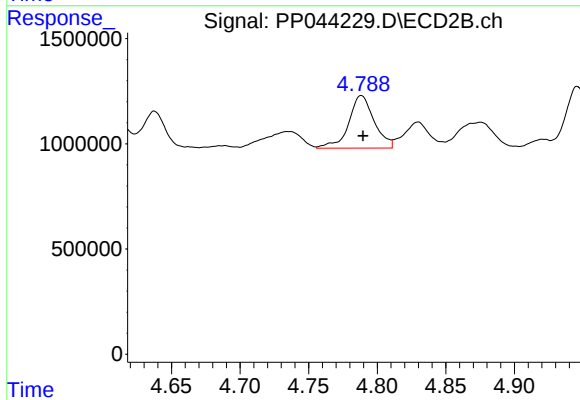
R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 3190937
Conc: 94.67 ng/ml



#7 AR-1016-5

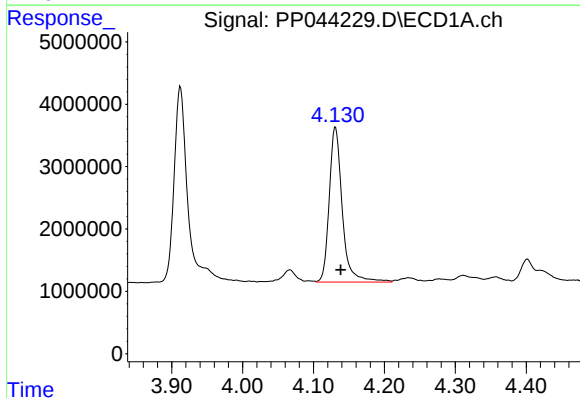
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 4456443
Conc: 88.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



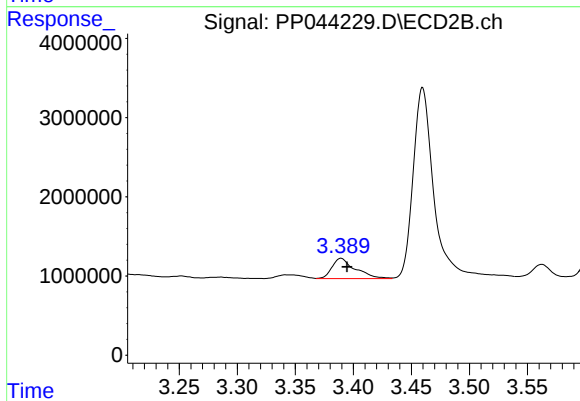
#7 AR-1016-5

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 3224956
Conc: 77.53 ng/ml



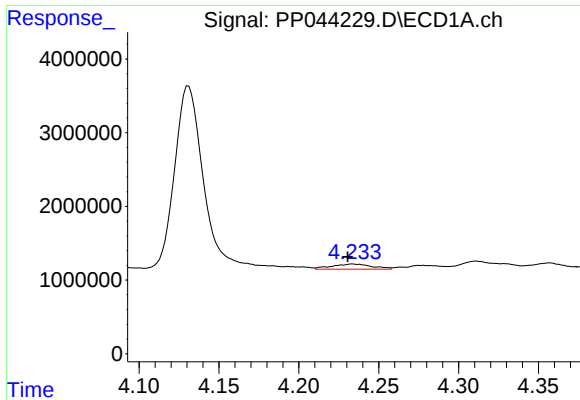
#8 AR-1221-1

R.T.: 4.131 min
Delta R.T.: -0.007 min
Response: 31819607
Conc: 1287.74 ng/ml



#8 AR-1221-1

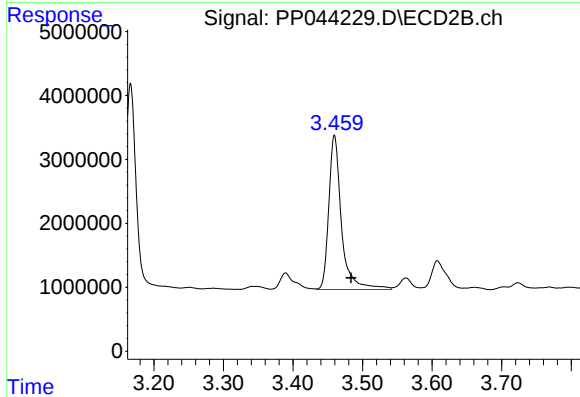
R.T.: 3.389 min
Delta R.T.: -0.005 min
Response: 3598157
Conc: 156.74 ng/ml



#9 AR-1221-2

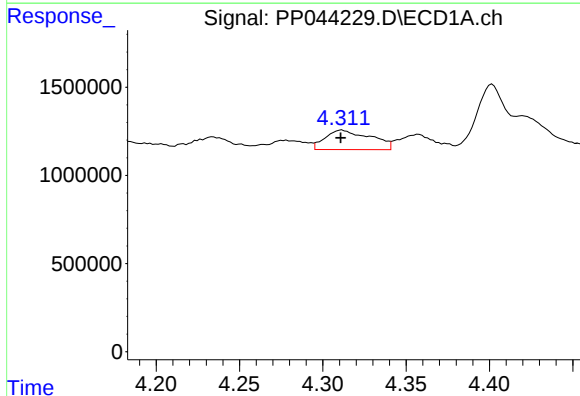
R.T.: 4.234 min
Delta R.T.: 0.003 min
Response: 1225328
Conc: 65.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



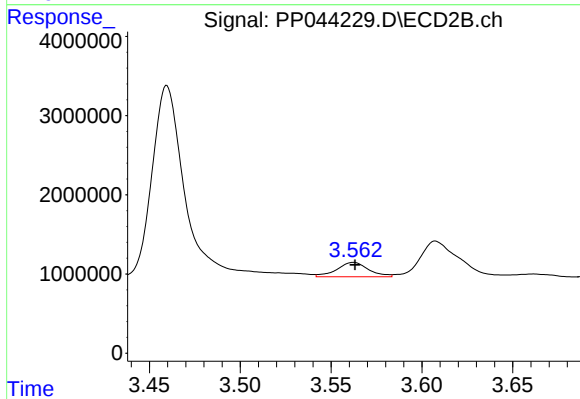
#9 AR-1221-2

R.T.: 3.460 min
Delta R.T.: -0.024 min
Response: 30669056
Conc: 1775.64 ng/ml



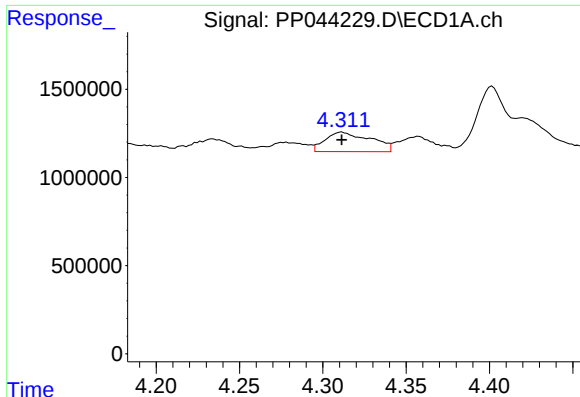
#10 AR-1221-3

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 2095652
Conc: 37.45 ng/ml



#10 AR-1221-3

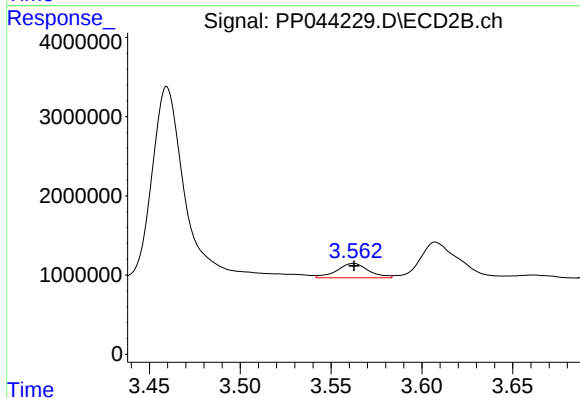
R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 2223073
Conc: 44.71 ng/ml



#11 AR-1232-1

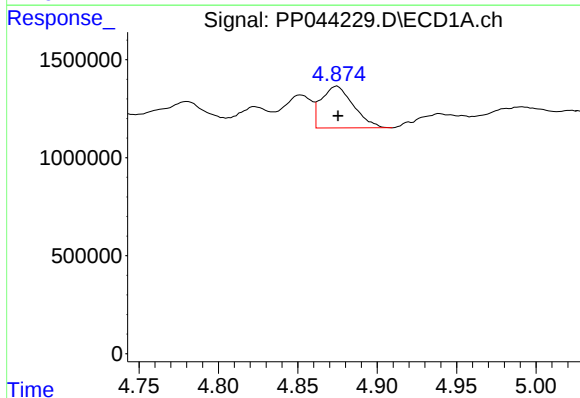
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 2095652
Conc: 45.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



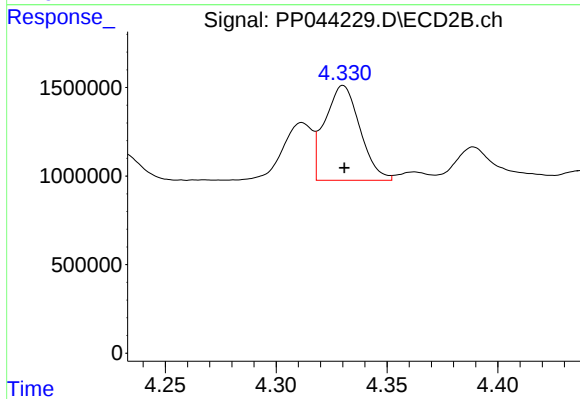
#11 AR-1232-1

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 2223073
Conc: 53.50 ng/ml



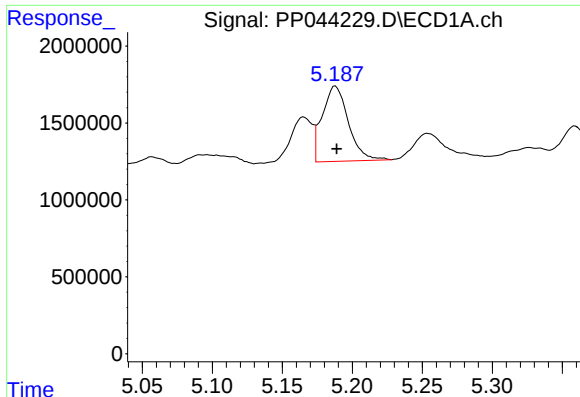
#12 AR-1232-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 2991696
Conc: 132.94 ng/ml



#12 AR-1232-2

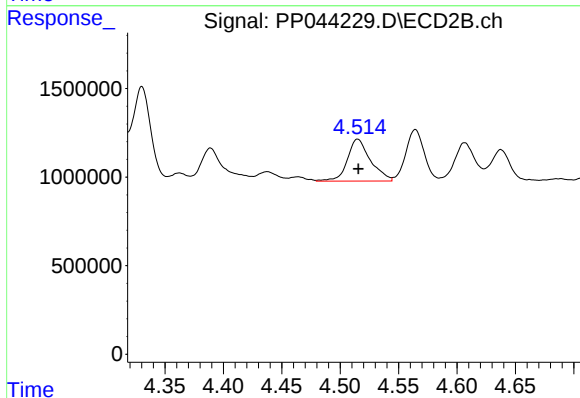
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 5890513
Conc: 170.56 ng/ml



#13 AR-1232-3

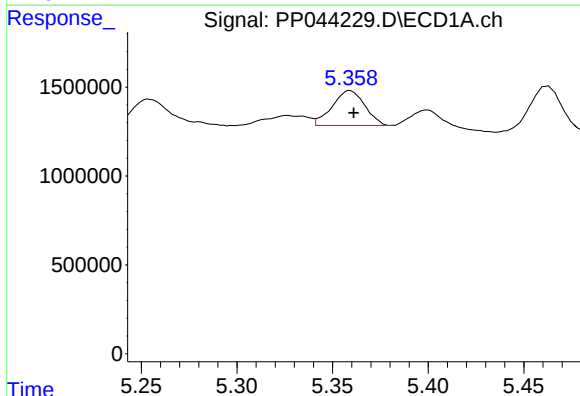
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 6371758
Conc: 147.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



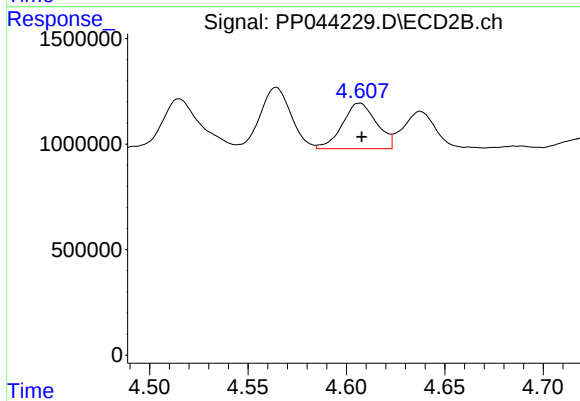
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 3263939
Conc: 174.94 ng/ml



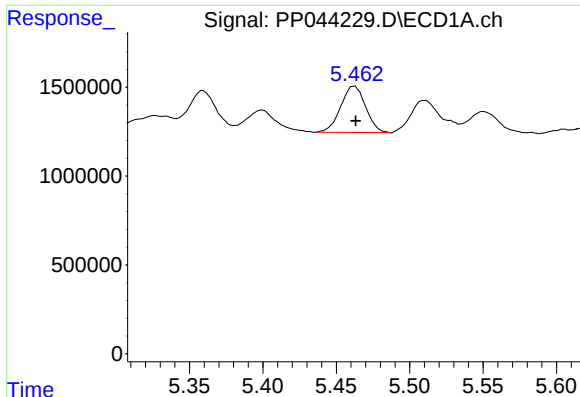
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 2319036
Conc: 115.50 ng/ml



#14 AR-1232-4

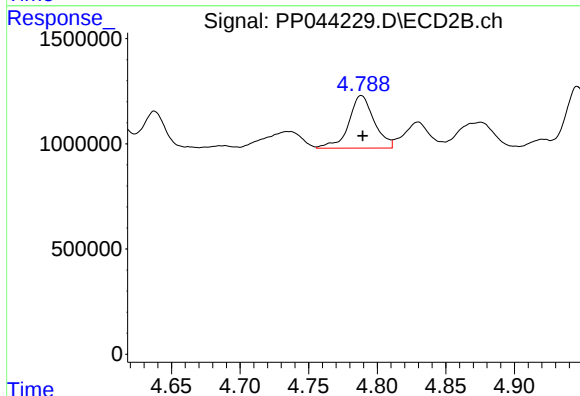
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 2622294
Conc: 159.03 ng/ml



#15 AR-1232-5

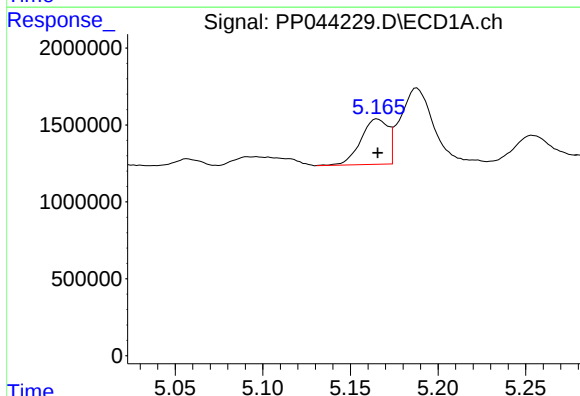
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 3080854
Conc: 203.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



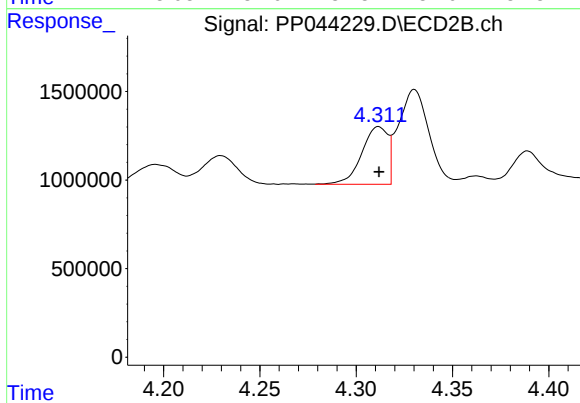
#15 AR-1232-5

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 3224956
Conc: 178.15 ng/ml



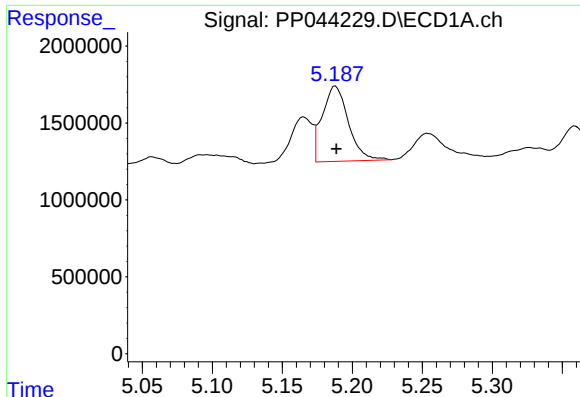
#16 AR-1242-1

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 3178706
Conc: 58.40 ng/ml



#16 AR-1242-1

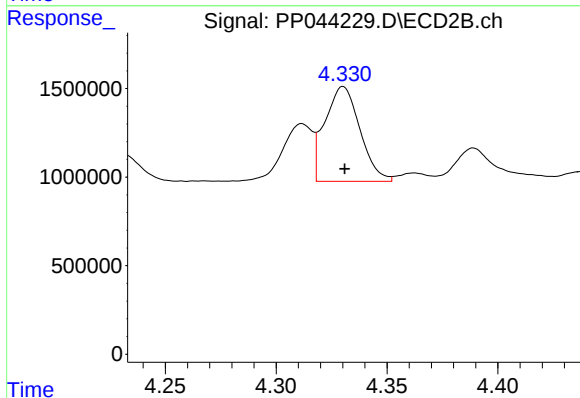
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 3061709
Conc: 66.77 ng/ml



#17 AR-1242-2

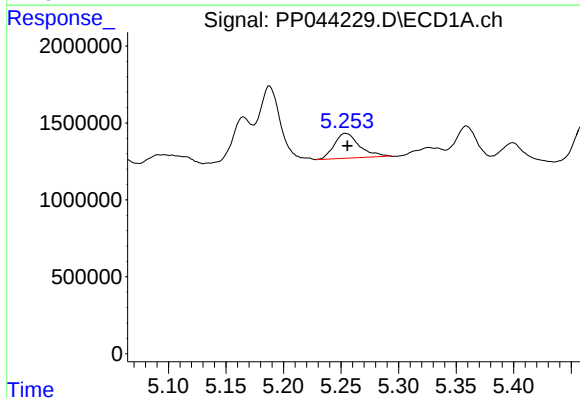
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 6371758
Conc: 80.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



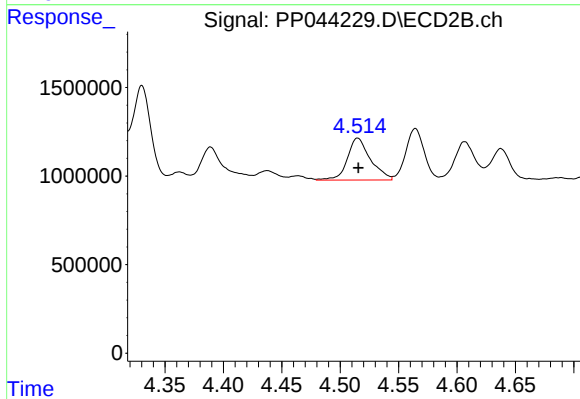
#17 AR-1242-2

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 5890513
Conc: 93.21 ng/ml



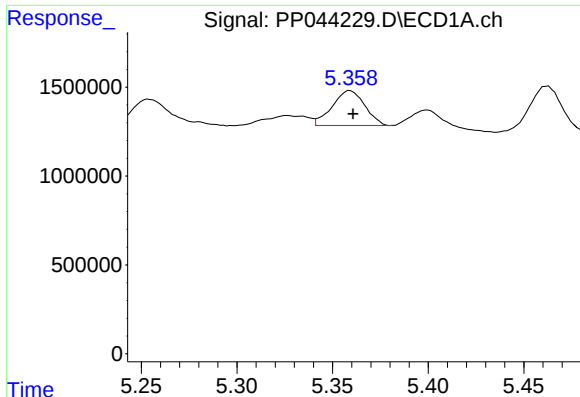
#18 AR-1242-3

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 2461982
Conc: 52.14 ng/ml



#18 AR-1242-3

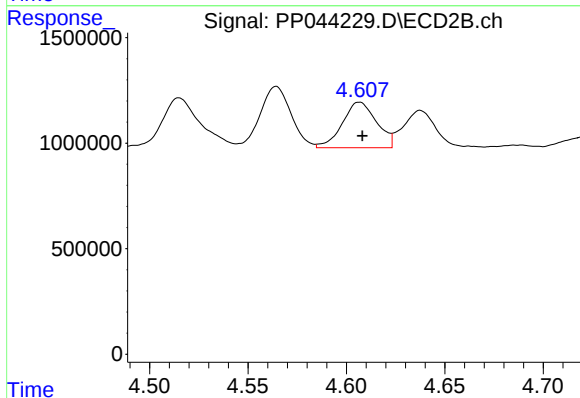
R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 3263939
Conc: 91.38 ng/ml



#19 AR-1242-4

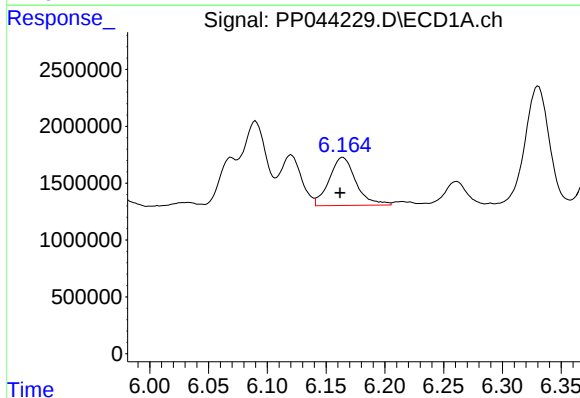
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 2319036
Conc: 59.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



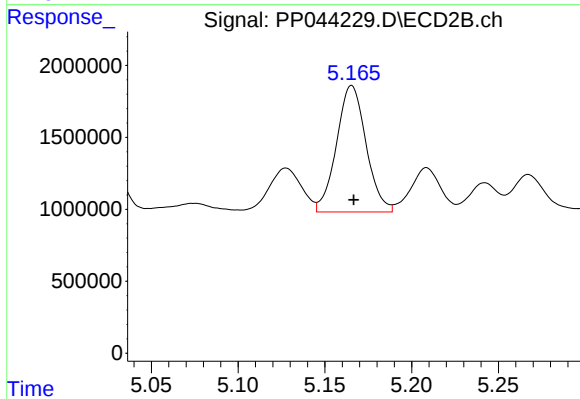
#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 2622294
Conc: 75.80 ng/ml



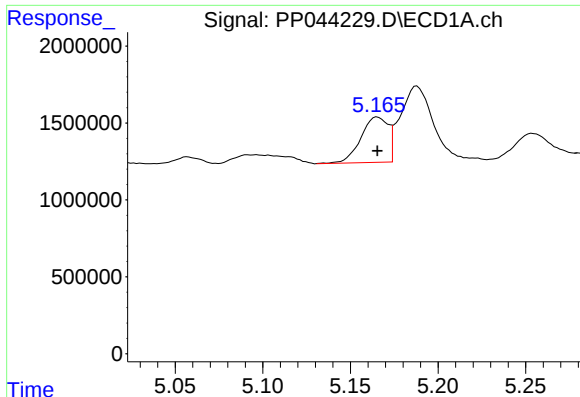
#20 AR-1242-5

R.T.: 6.164 min
Delta R.T.: 0.002 min
Response: 6688347
Conc: 156.87 ng/ml



#20 AR-1242-5

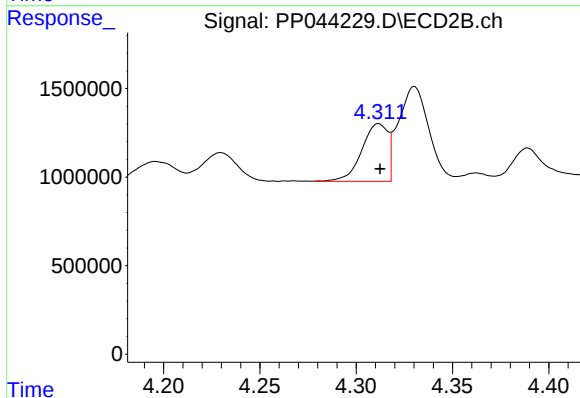
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 10415935
Conc: 246.60 ng/ml



#21 AR-1248-1

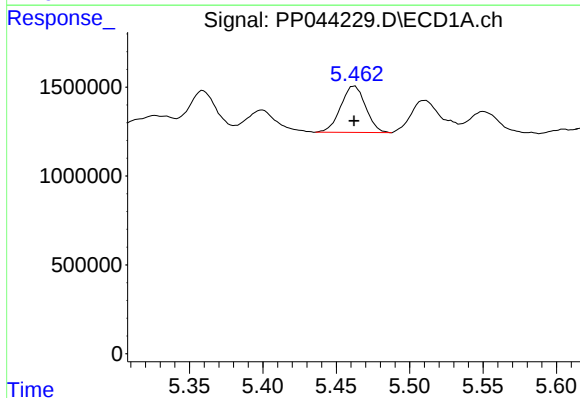
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 3178706
Conc: 76.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



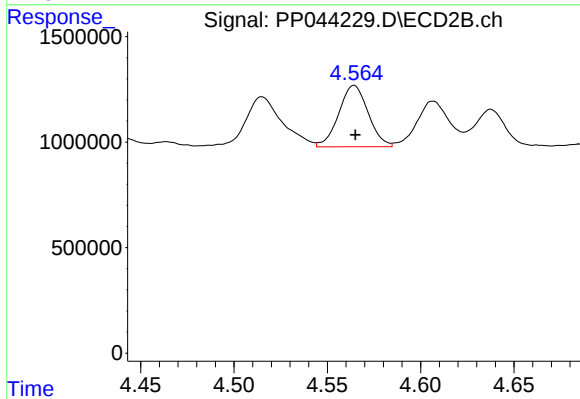
#21 AR-1248-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 3061709
Conc: 86.32 ng/ml



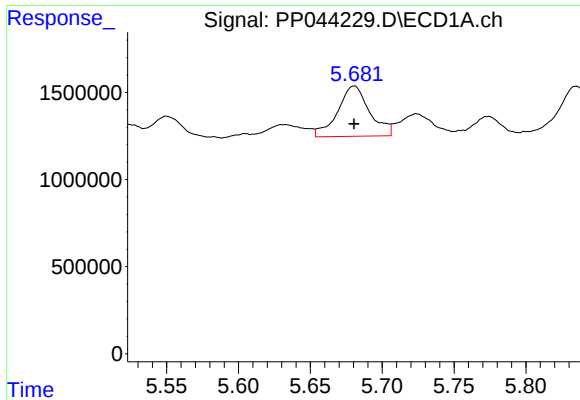
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 3080854
Conc: 54.92 ng/ml



#22 AR-1248-2

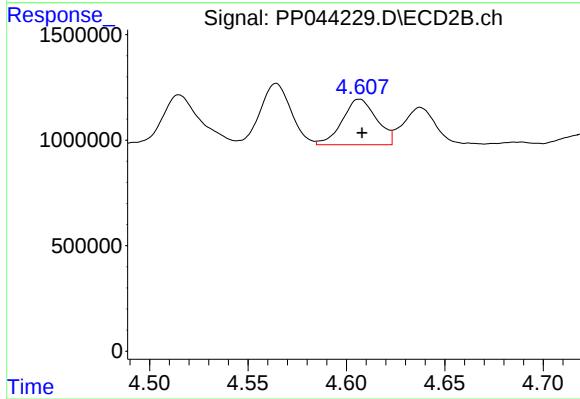
R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 3190937
Conc: 67.80 ng/ml



#23 AR-1248-3

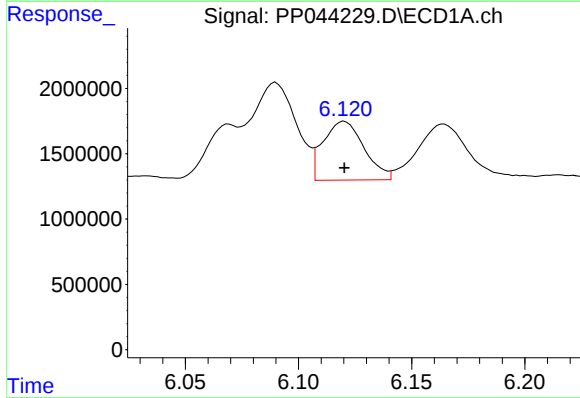
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 4456443
Conc: 65.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



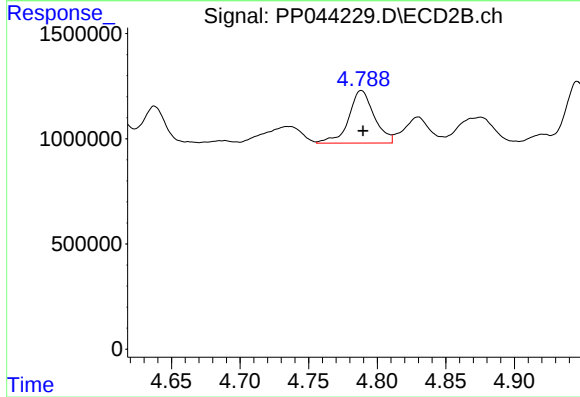
#23 AR-1248-3

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 2622294
Conc: 53.21 ng/ml



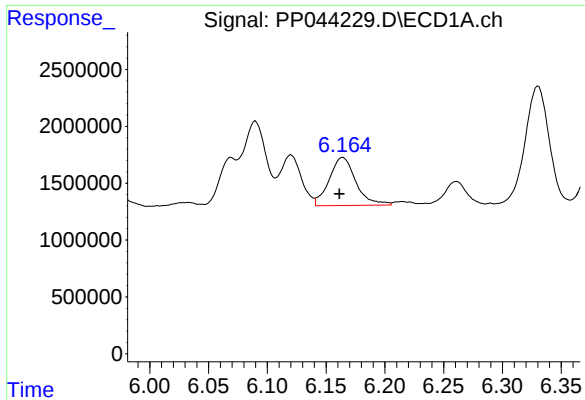
#24 AR-1248-4

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 5670462
Conc: 77.76 ng/ml



#24 AR-1248-4

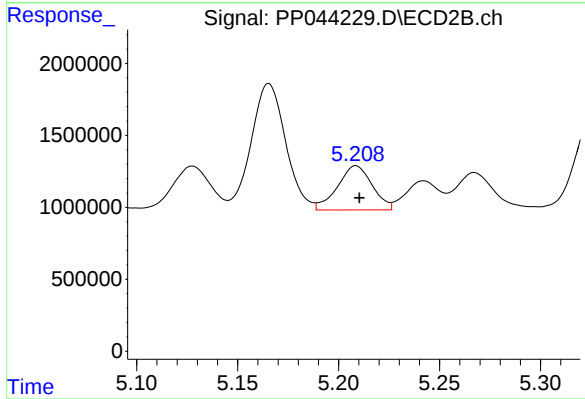
R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 3224956
Conc: 57.06 ng/ml



#25 AR-1248-5

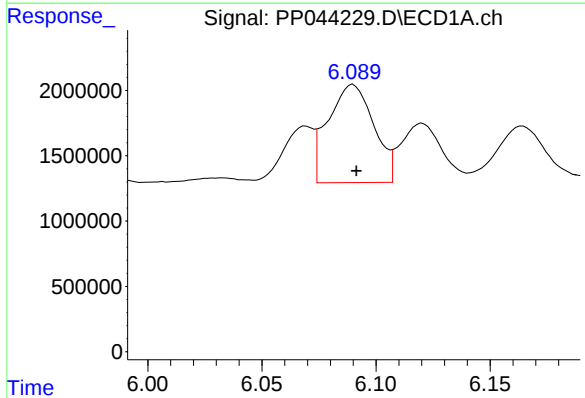
R.T.: 6.164 min
Delta R.T.: 0.003 min
Response: 6688347
Conc: 91.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



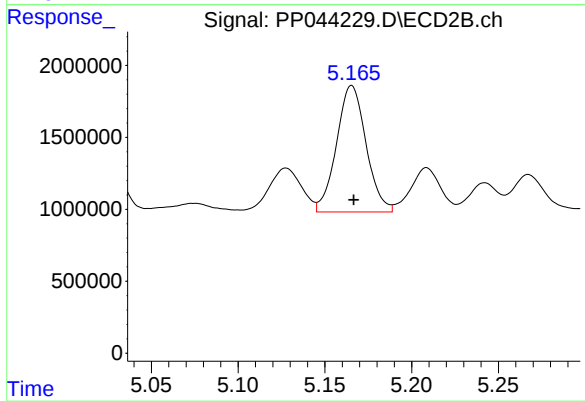
#25 AR-1248-5

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 3679092
Conc: 65.59 ng/ml



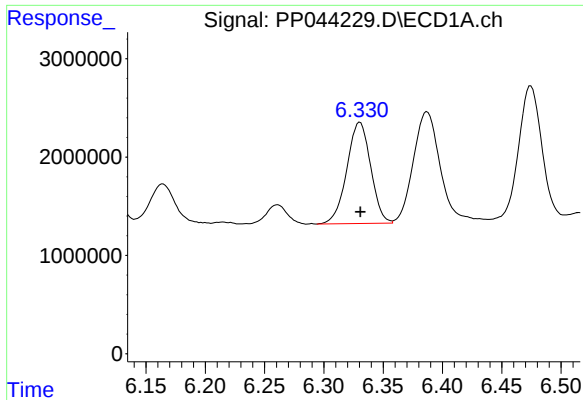
#26 AR-1254-1

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 10472597
Conc: 139.64 ng/ml



#26 AR-1254-1

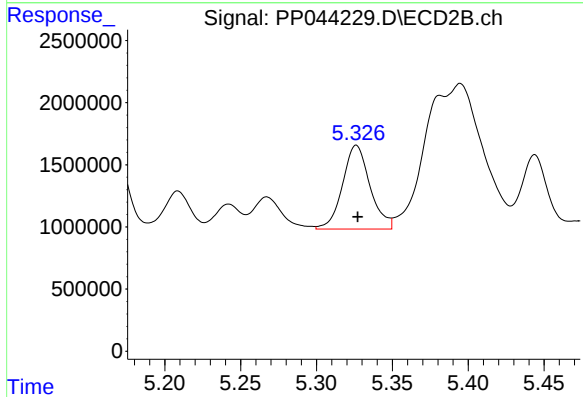
R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 10415935
Conc: 125.99 ng/ml



#27 AR-1254-2

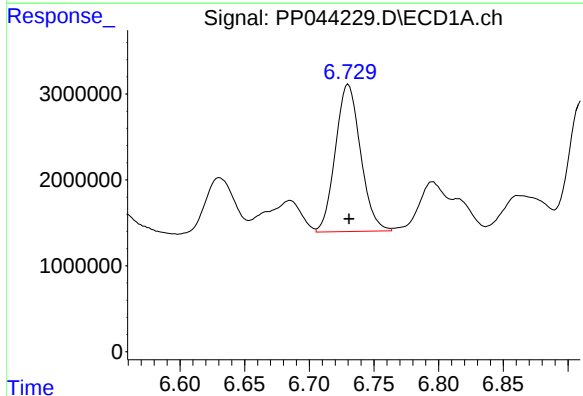
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 14417417
Conc: 128.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



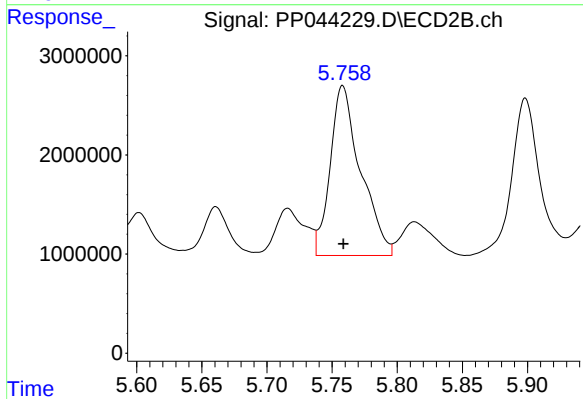
#27 AR-1254-2

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 8512301
Conc: 118.33 ng/ml



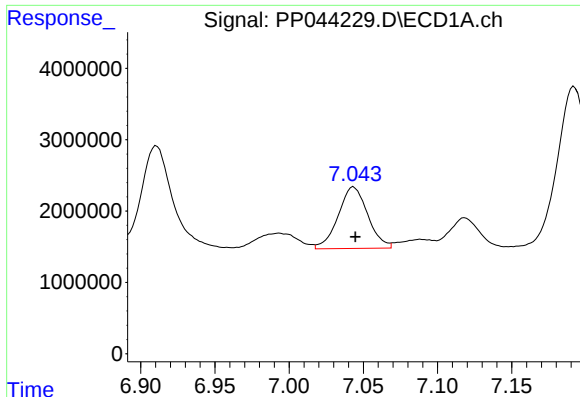
#28 AR-1254-3

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 23193075
Conc: 198.20 ng/ml



#28 AR-1254-3

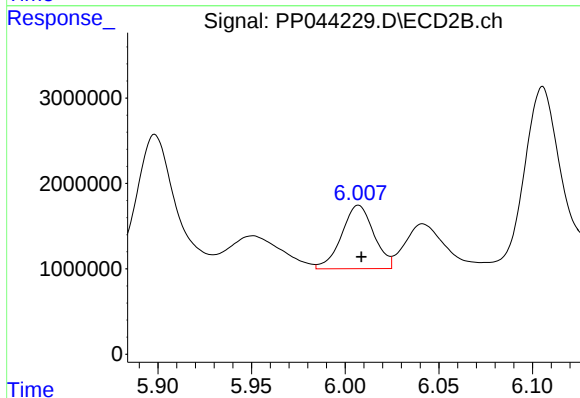
R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 27833636
Conc: 241.58 ng/ml



#29 AR-1254-4

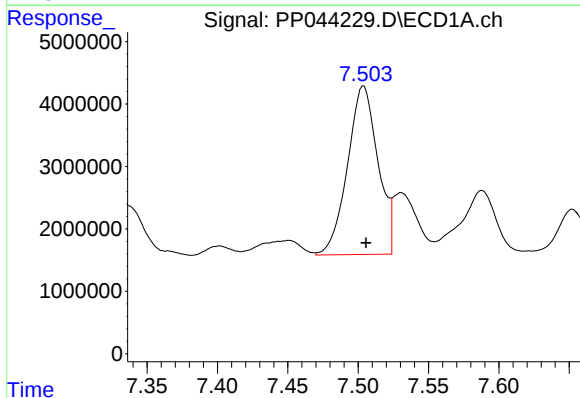
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 11957091
Conc: 148.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



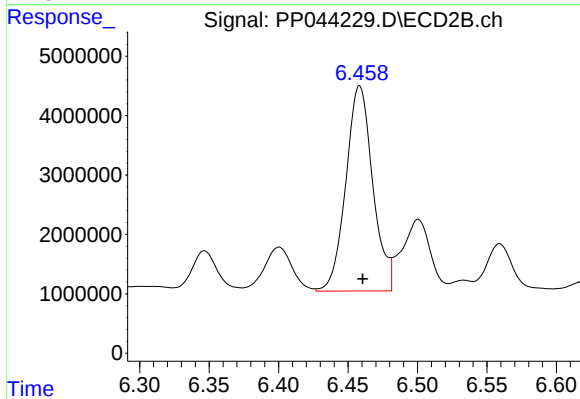
#29 AR-1254-4

R.T.: 6.007 min
Delta R.T.: -0.001 min
Response: 8903367
Conc: 118.27 ng/ml



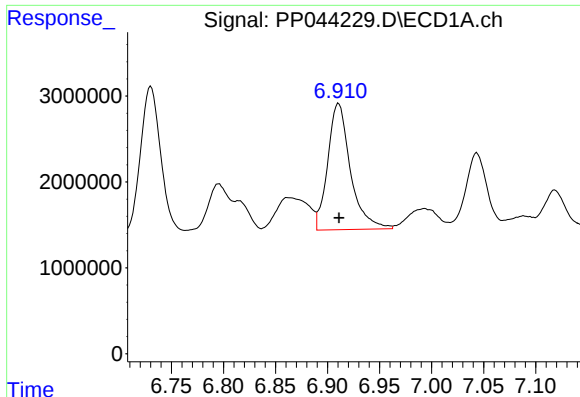
#30 AR-1254-5

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 40525858
Conc: 465.57 ng/ml



#30 AR-1254-5

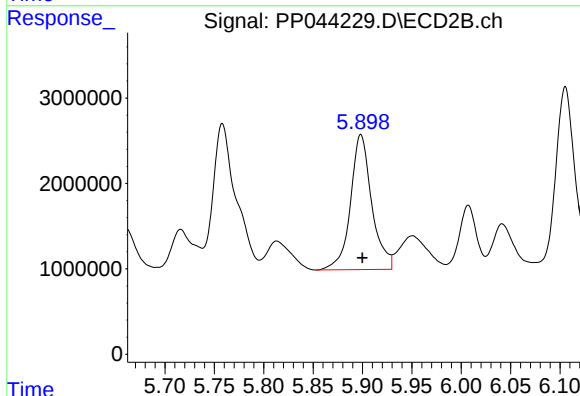
R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 46616215
Conc: 427.75 ng/ml



#31 AR-1260-1

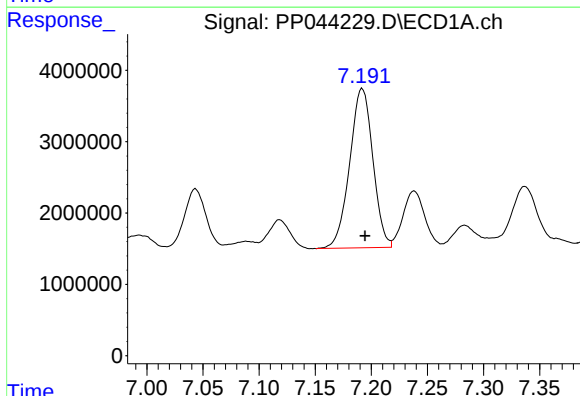
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 22346078
Conc: 254.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



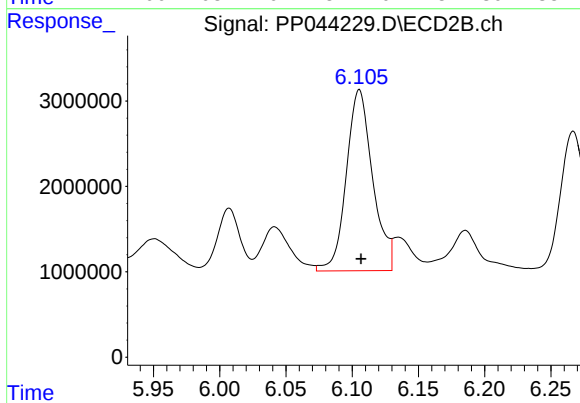
#31 AR-1260-1

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 23729487
Conc: 295.81 ng/ml



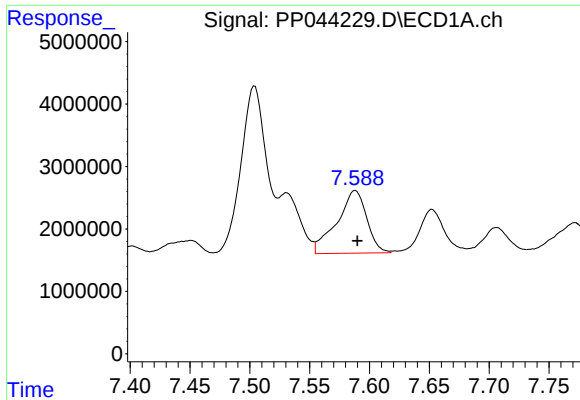
#32 AR-1260-2

R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 32065975
Conc: 333.81 ng/ml



#32 AR-1260-2

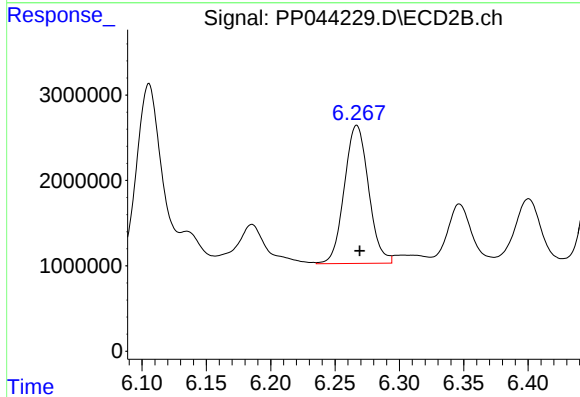
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 29364048
Conc: 298.10 ng/ml



#33 AR-1260-3

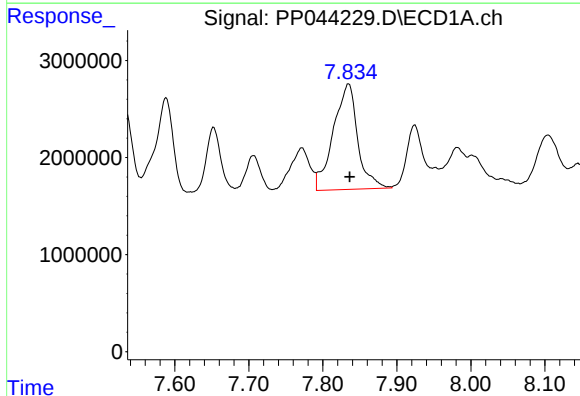
R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 17505963
Conc: 269.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



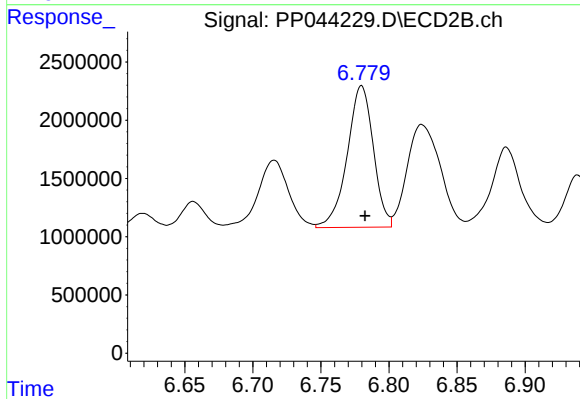
#33 AR-1260-3

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 21227709
Conc: 228.87 ng/ml



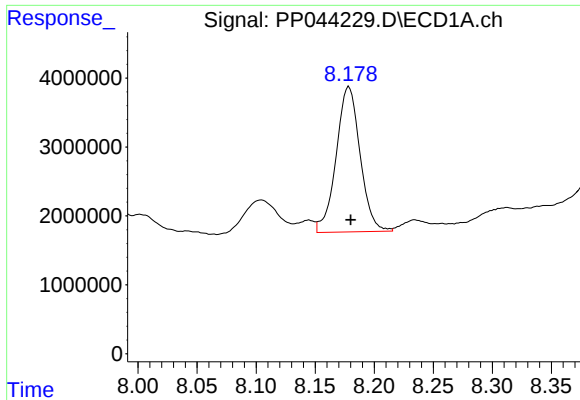
#34 AR-1260-4

R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 24929015
Conc: 319.62 ng/ml



#34 AR-1260-4

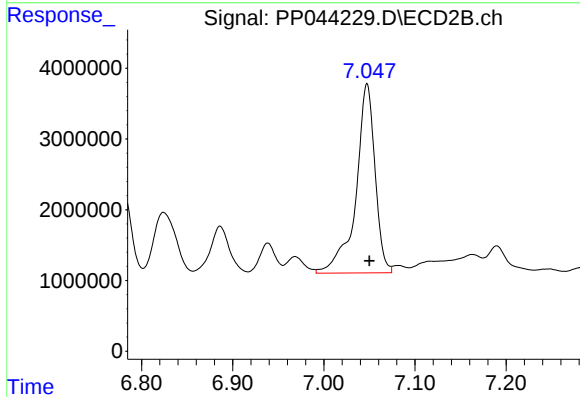
R.T.: 6.780 min
Delta R.T.: -0.003 min
Response: 16264250
Conc: 228.10 ng/ml



#35 AR-1260-5

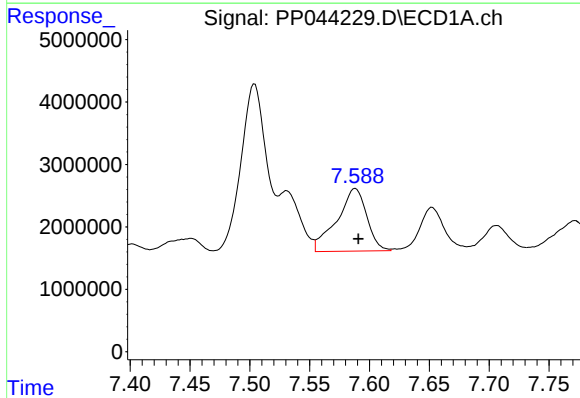
R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 29718075
Conc: 212.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



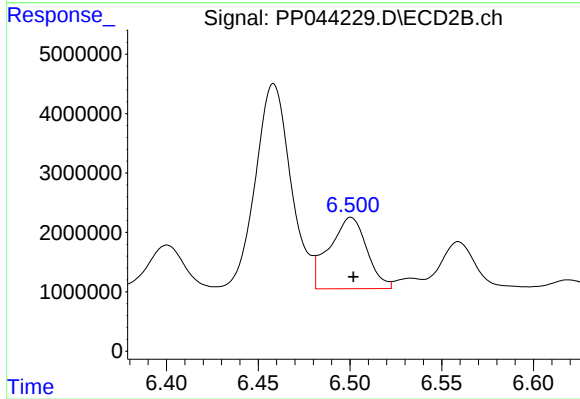
#35 AR-1260-5

R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 39107963
Conc: 236.85 ng/ml



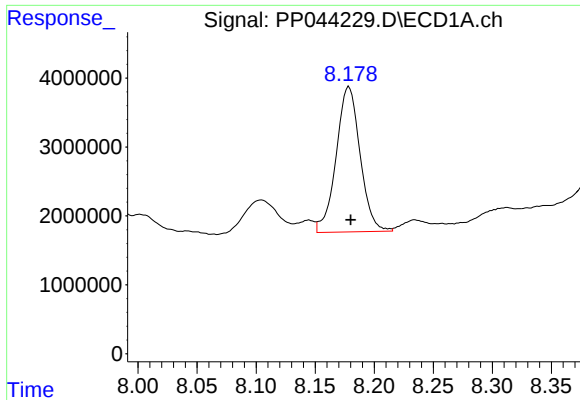
#36 AR-1262-1

R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 17505963
Conc: 173.21 ng/ml



#36 AR-1262-1

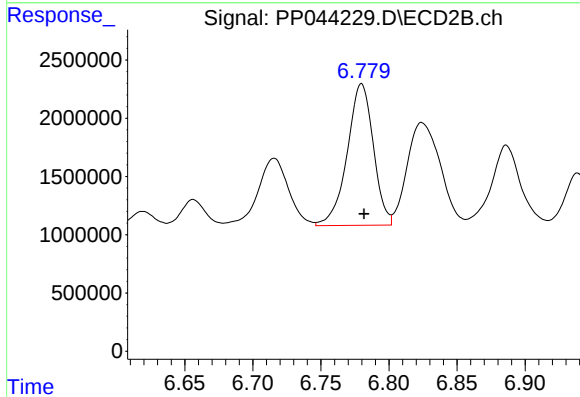
R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 17123542
Conc: 165.00 ng/ml



#37 AR-1262-2

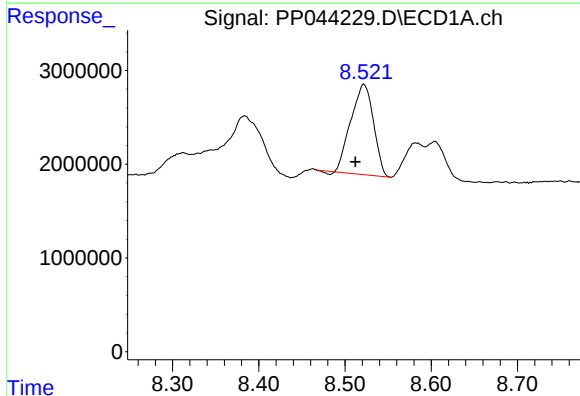
R.T.: 8.179 min
Delta R.T.: -0.002 min
Response: 29718075
Conc: 178.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



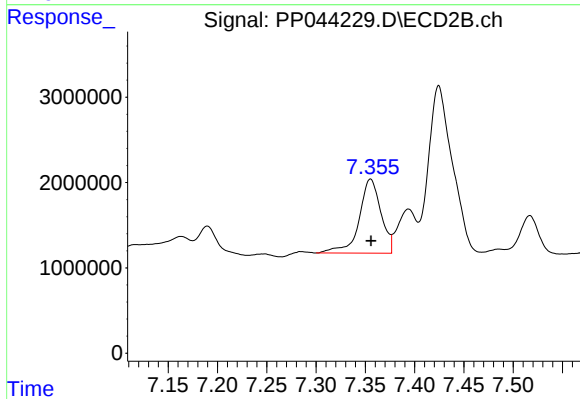
#37 AR-1262-2

R.T.: 6.780 min
Delta R.T.: -0.002 min
Response: 16264250
Conc: 169.93 ng/ml



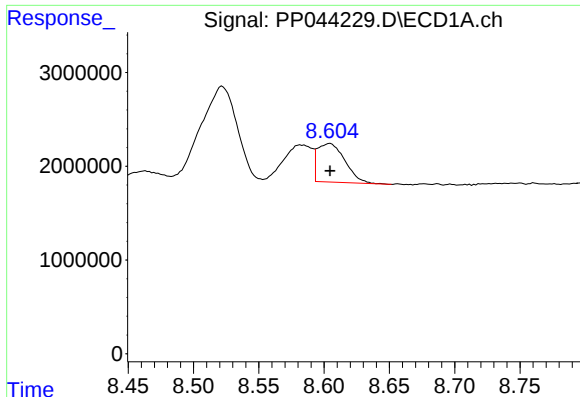
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: 0.010 min
Response: 17511051
Conc: 156.46 ng/ml



#38 AR-1262-3

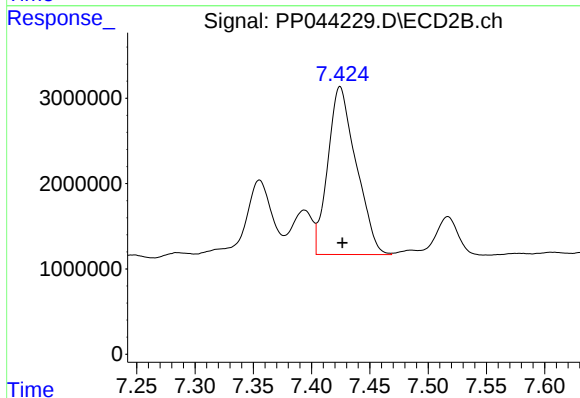
R.T.: 7.355 min
Delta R.T.: 0.000 min
Response: 13369279
Conc: 169.47 ng/ml



#39 AR-1262-4

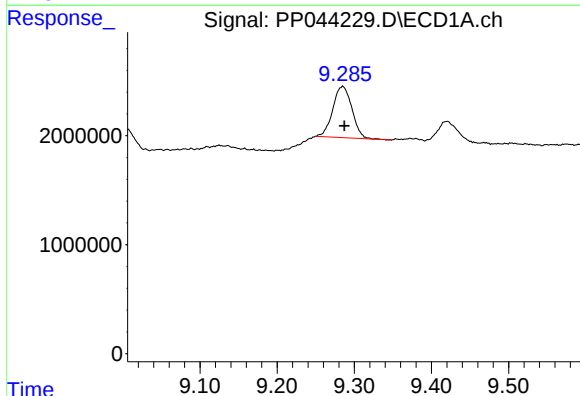
R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 6050909
Conc: 121.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



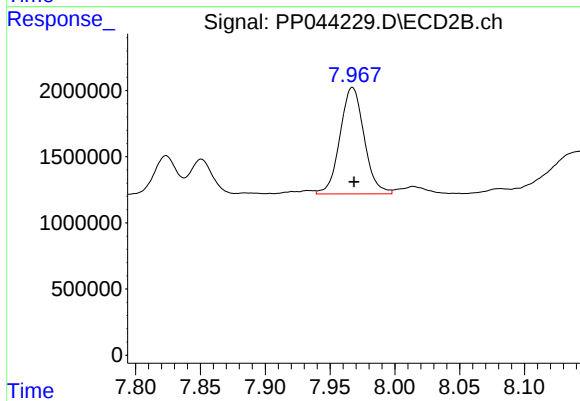
#39 AR-1262-4

R.T.: 7.424 min
Delta R.T.: -0.002 min
Response: 33199359
Conc: 229.88 ng/ml



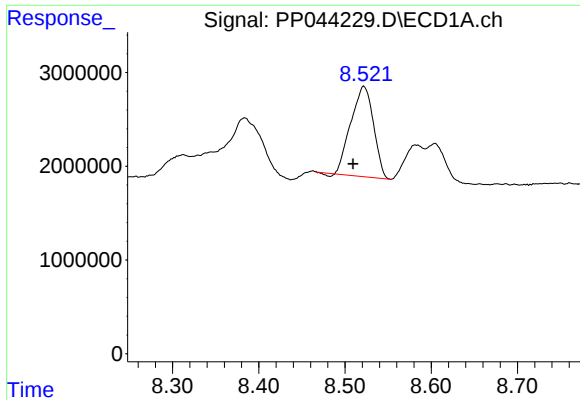
#40 AR-1262-5

R.T.: 9.285 min
Delta R.T.: -0.002 min
Response: 8107770
Conc: 142.05 ng/ml



#40 AR-1262-5

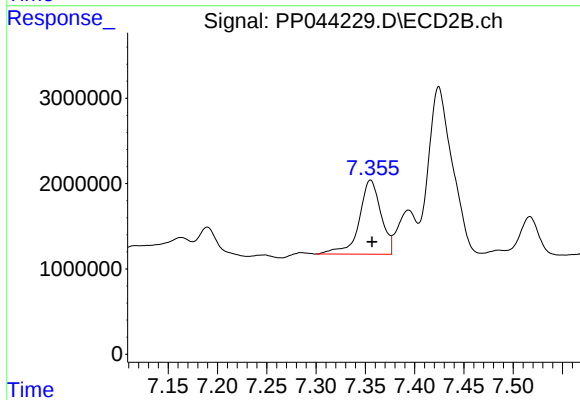
R.T.: 7.967 min
Delta R.T.: -0.001 min
Response: 10438380
Conc: 145.80 ng/ml



#41 AR-1268-1

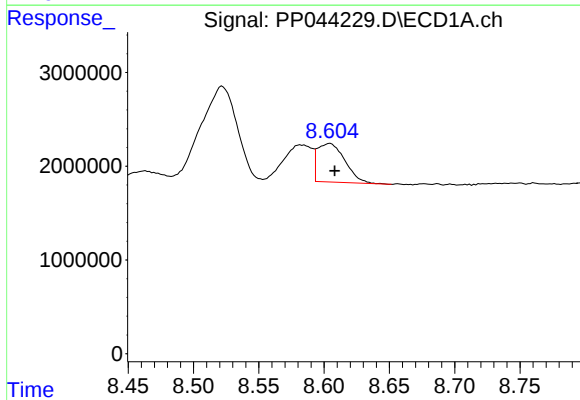
R.T.: 8.522 min
Delta R.T.: 0.013 min
Response: 17511051
Conc: 89.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



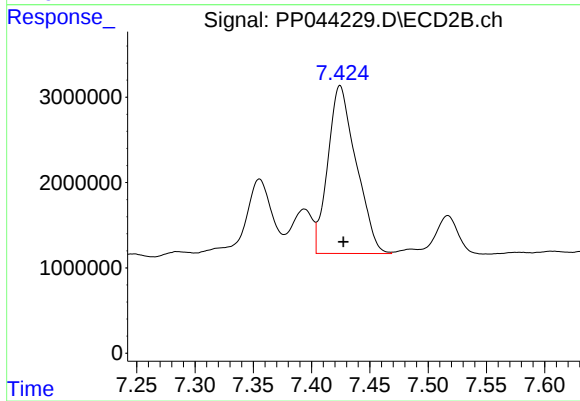
#41 AR-1268-1

R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 13369279
Conc: 58.78 ng/ml



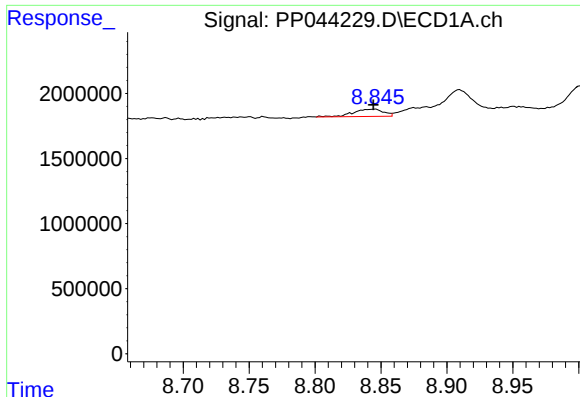
#42 AR-1268-2

R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 6050909
Conc: 33.22 ng/ml



#42 AR-1268-2

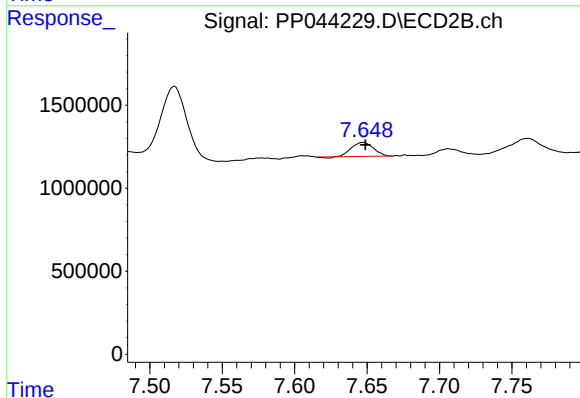
R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 33199359
Conc: 162.06 ng/ml



#43 AR-1268-3

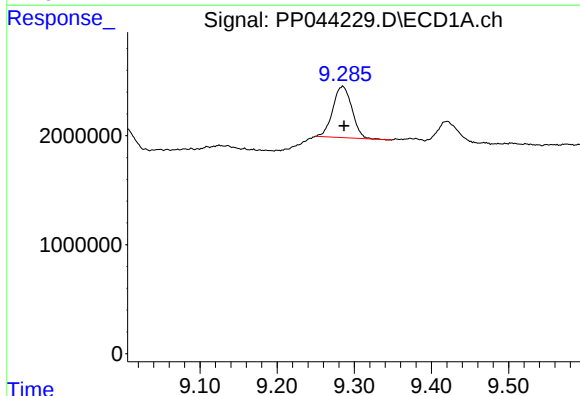
R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 884225
Conc: 5.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



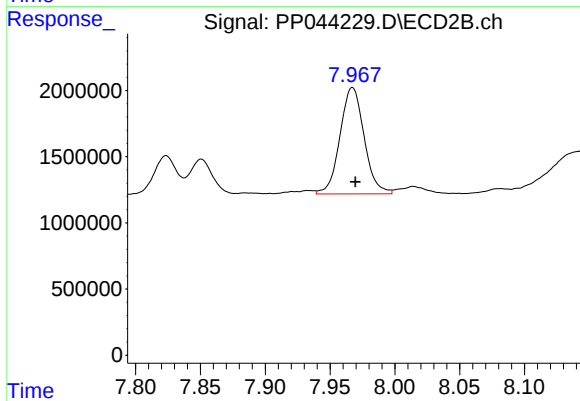
#43 AR-1268-3

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 880024
Conc: 5.03 ng/ml



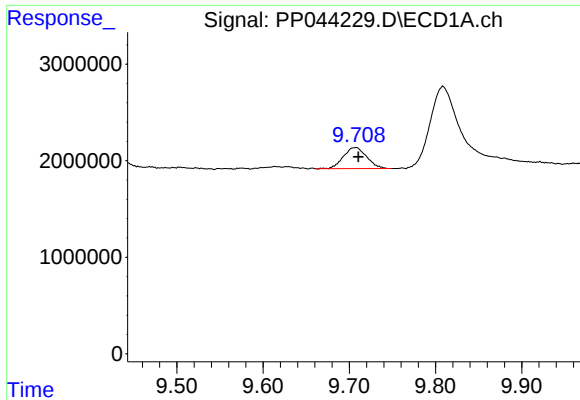
#44 AR-1268-4

R.T.: 9.285 min
Delta R.T.: -0.002 min
Response: 8107770
Conc: 129.58 ng/ml



#44 AR-1268-4

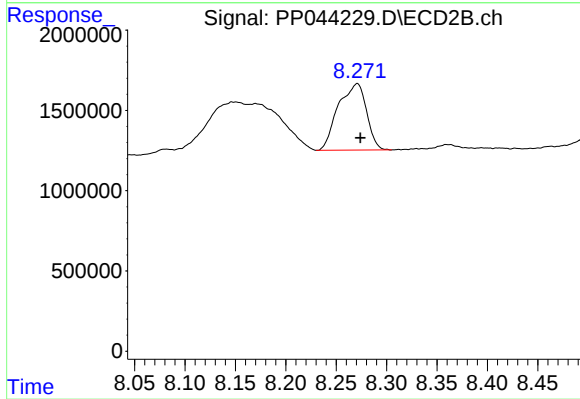
R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 10438380
Conc: 128.63 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.003 min
Response: 4119180
Conc: 8.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 8090716
Conc: 15.01 ng/ml