

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044216.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 16:22
 Operator : YP\AJ
 Sample : AR1660CCC400
 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: Mar 04 01:02:33 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...	3.911	3.166	105.8E6	87120236	51.080	49.799
2)	SA Decachlor...	10.050	8.534	69699700	76167106	50.641	49.653
Target Compounds							
3)	L1 AR-1016-1	5.164	4.311	32921445	27265091	484.814	490.372
4)	L1 AR-1016-2	5.187	4.330	48799699	37732856	481.875	486.980
5)	L1 AR-1016-3	5.253	4.514	29217250	21316879	465.810	496.937
6)	L1 AR-1016-4	5.358	4.564	24007414	16785897	462.448	498.014
7)	L1 AR-1016-5	5.679	4.789	24208204	20480856	480.649	492.380
8)	L2 AR-1221-1	4.133	3.392	3392377	3592034	137.290	156.472
9)	L2 AR-1221-2	4.230	3.482	5155262	5029704	274.770	291.203
10)	L2 AR-1221-3	4.309	3.562	19130303	17480191	341.887	351.536
11)	L3 AR-1232-1	4.309	3.562	19130303	17480191	416.877	420.646
12)	L3 AR-1232-2	4.874	4.330	25849981	37732856	1148.682	1092.548
13)	L3 AR-1232-3	5.187	4.514	48799699	21316879	1127.797	1142.564
14)	L3 AR-1232-4	5.358	4.607	24007414	20496010	1195.704	1243.013
15)	L3 AR-1232-5	5.461	4.789	19600414	20480856	1291.914	1131.374
16)	L4 AR-1242-1	5.164	4.311	32921445	27265091	604.810	594.565
17)	L4 AR-1242-2	5.187	4.330	48799699	37732856	612.786	597.080
18)	L4 AR-1242-3	5.253	4.514	29217250	21316879	618.708	596.802
19)	L4 AR-1242-4	5.358	4.607	24007414	20496010	620.284	592.440
20)	L4 AR-1242-5	6.160	5.164	3485981	16797240	81.764	397.681 #
21)	L5 AR-1248-1	5.164	4.311	32921445	27265091	796.372	768.704
22)	L5 AR-1248-2	5.461	4.564	19600414	16785897	349.396	356.681
23)	L5 AR-1248-3	5.679	4.607	24208204	20496010	354.447	415.882
24)	L5 AR-1248-4	6.118	4.789	3754162	20480856	51.480	362.370 #
25)	L5 AR-1248-5	6.160	5.208	3485981	3218656	47.462	57.383
26)	L6 AR-1254-1	6.089	5.164	17221890	16797240	229.631	203.175
27)	L6 AR-1254-2	6.329	5.325	19161775	16369767	170.533	227.552 #
28)	L6 AR-1254-3	6.730	5.774f	11366541	28314266	97.136	245.757 #
29)	L6 AR-1254-4	7.042	6.007	7242414	4009346	90.079	53.257 #
30)	L6 AR-1254-5	7.503	6.457	57272997	54637717	657.967	501.353
31)	L7 AR-1260-1	6.909	5.898	43126863	38909758	490.747	485.054
32)	L7 AR-1260-2	7.193	6.105	47534135	47148151	494.840	478.640
33)	L7 AR-1260-3	7.588	6.267	32483140	43966972	500.665	474.043
34)	L7 AR-1260-4	7.835	6.781	39723566	34808466	509.302	488.173
35)	L7 AR-1260-5	8.178	7.048	71130362	81059362	507.509	490.914
36)	L8 AR-1262-1	7.588	6.500	32483140	36331719	321.394	350.091
37)	L8 AR-1262-2	8.178	6.781	71130362	34808466	428.397	363.679
38)	L8 AR-1262-3	8.522	7.355	45425841	17882314	405.878	226.679 #
39)	L8 AR-1262-4	8.604	7.424	10726380	61620263	216.083	426.666 #
40)	L8 AR-1262-5	9.284	7.968	17201363	21815427	301.378	304.706
41)	L9 AR-1268-1	8.522	7.355	45425841	17882314	232.571	78.628 #

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 Acq On : 03 Mar 2022 16:22
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

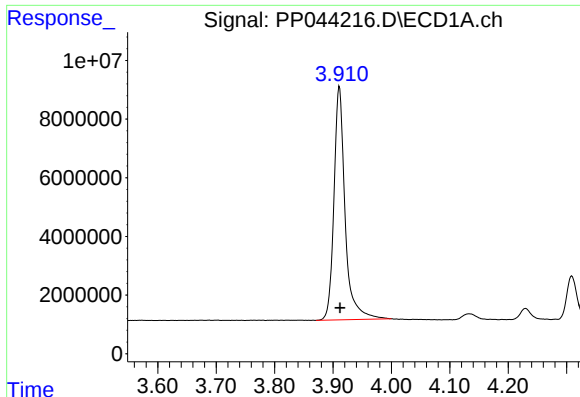
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:02:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.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	8.604	7.424	10726380	61620263	58.888	300.792 #
43) L9	AR-1268-3	8.841	7.647	1231728	1577992	7.980	9.028
44) L9	AR-1268-4	9.284	7.968	17201363	21815427	274.924	268.835
45) L9	AR-1268-5	9.707	8.273	6052764	7478680	12.891	13.875

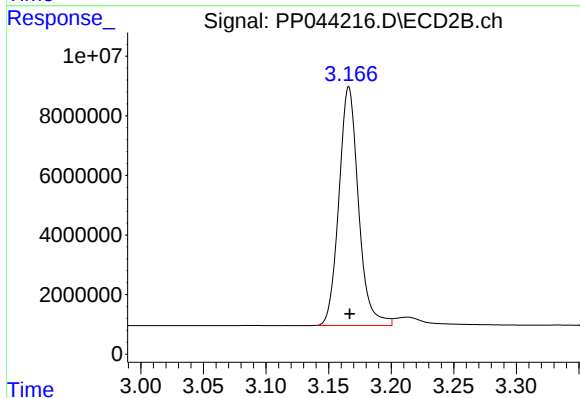
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

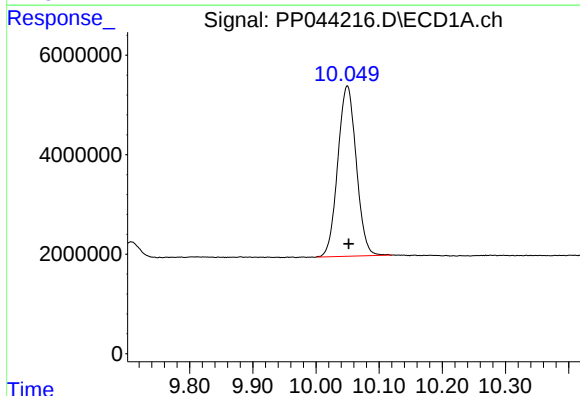
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 105835903
Conc: 51.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



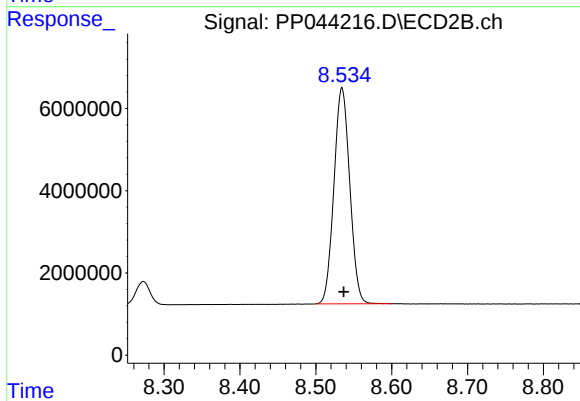
#1 Tetrachloro-m-xylene

R.T.: 3.166 min
Delta R.T.: 0.000 min
Response: 87120236
Conc: 49.80 ng/ml



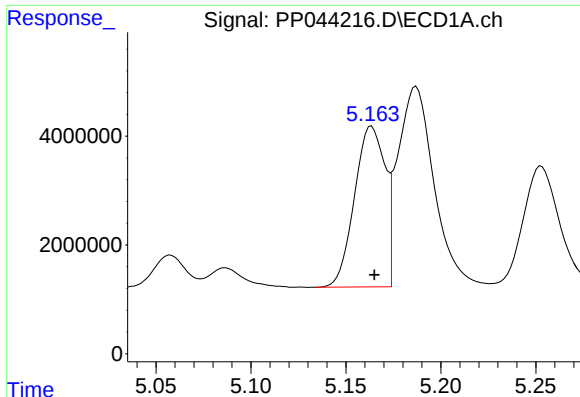
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.002 min
Response: 69699700
Conc: 50.64 ng/ml



#2 Decachlorobiphenyl

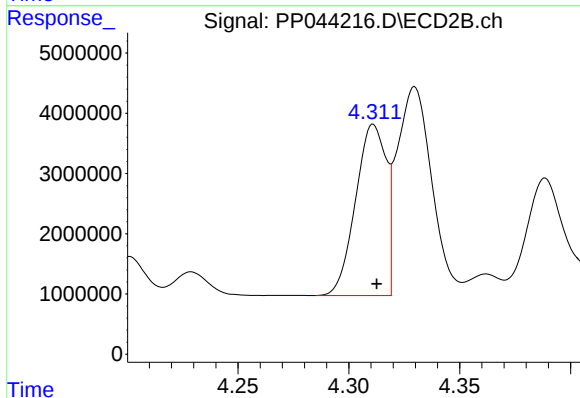
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 76167106
Conc: 49.65 ng/ml



#3 AR-1016-1

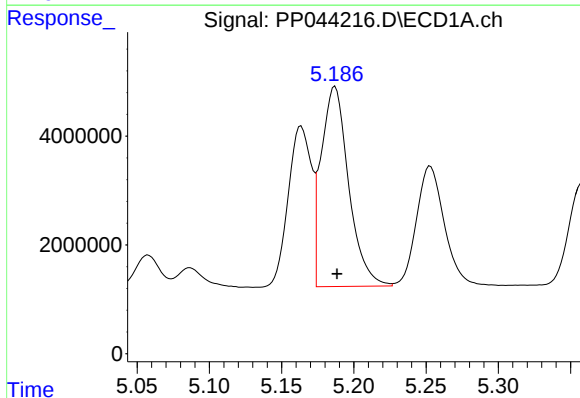
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 32921445
Conc: 484.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



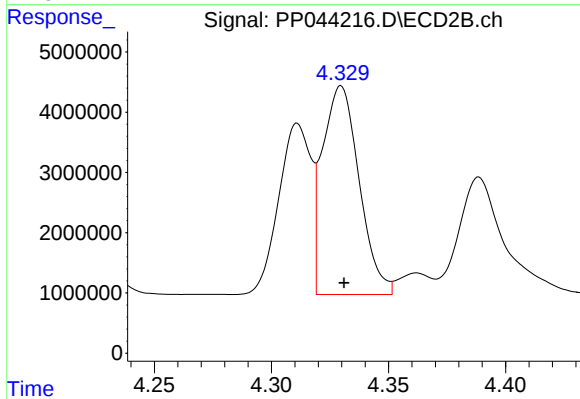
#3 AR-1016-1

R.T.: 4.311 min
Delta R.T.: -0.002 min
Response: 27265091
Conc: 490.37 ng/ml



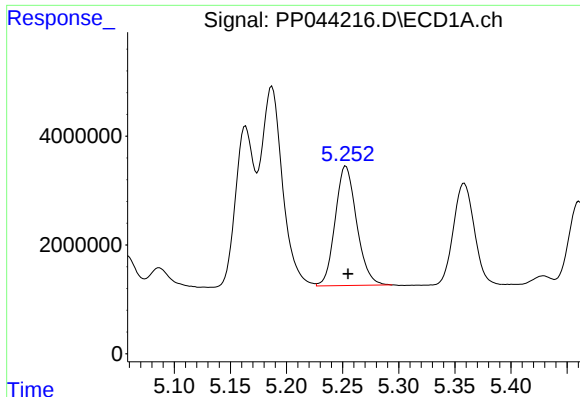
#4 AR-1016-2

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 48799699
Conc: 481.87 ng/ml



#4 AR-1016-2

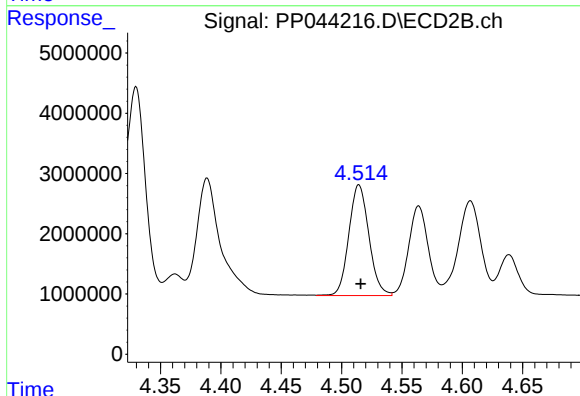
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 37732856
Conc: 486.98 ng/ml



#5 AR-1016-3

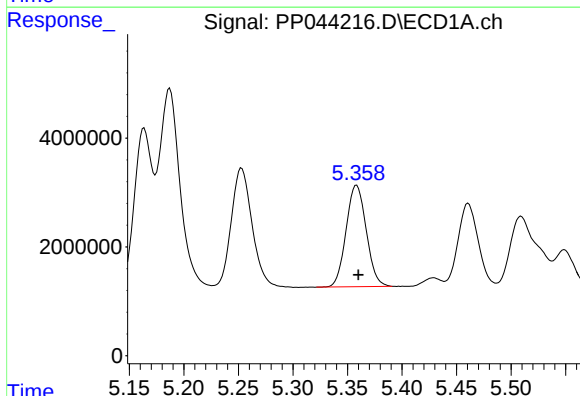
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 29217250
Conc: 465.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



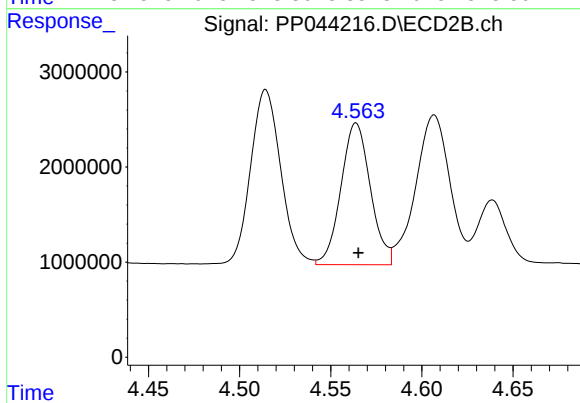
#5 AR-1016-3

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 21316879
Conc: 496.94 ng/ml



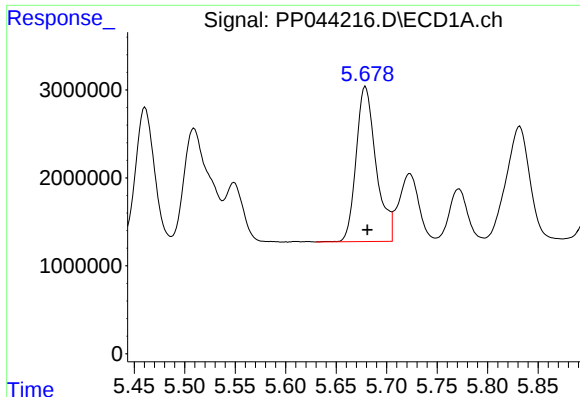
#6 AR-1016-4

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 24007414
Conc: 462.45 ng/ml



#6 AR-1016-4

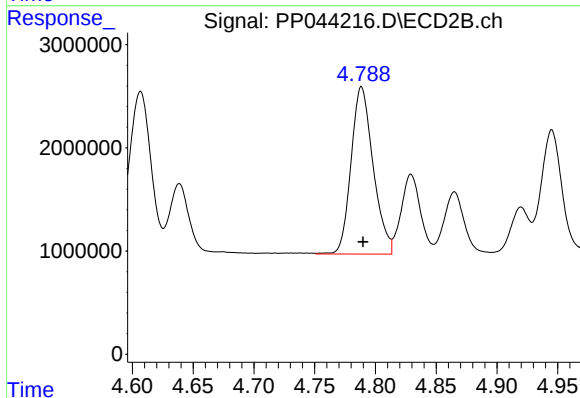
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 16785897
Conc: 498.01 ng/ml



#7 AR-1016-5

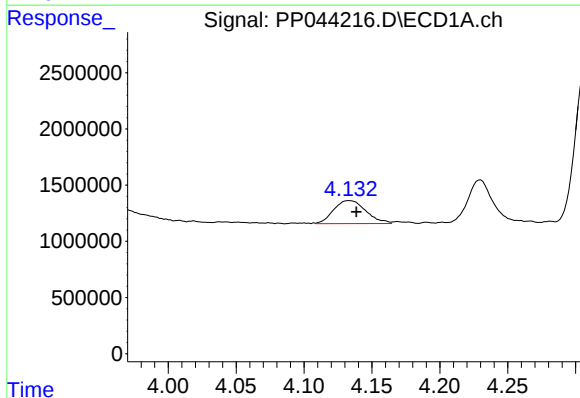
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 24208204
Conc: 480.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



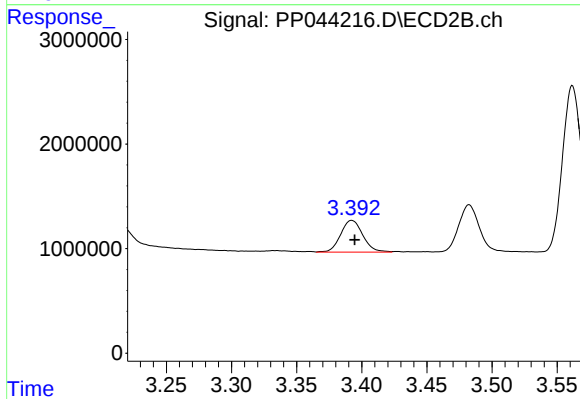
#7 AR-1016-5

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 20480856
Conc: 492.38 ng/ml



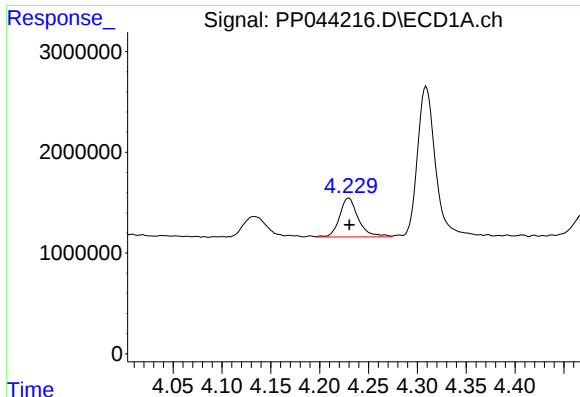
#8 AR-1221-1

R.T.: 4.133 min
Delta R.T.: -0.005 min
Response: 3392377
Conc: 137.29 ng/ml



#8 AR-1221-1

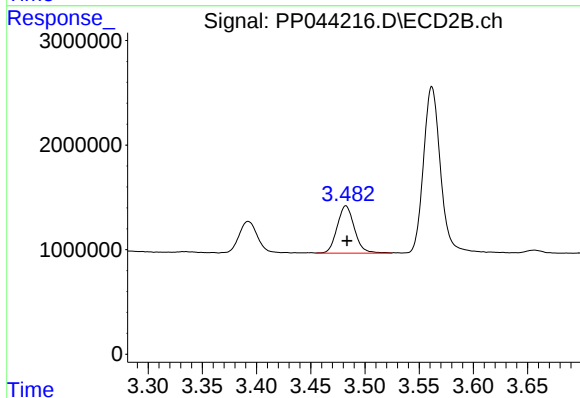
R.T.: 3.392 min
Delta R.T.: -0.002 min
Response: 3592034
Conc: 156.47 ng/ml



#9 AR-1221-2

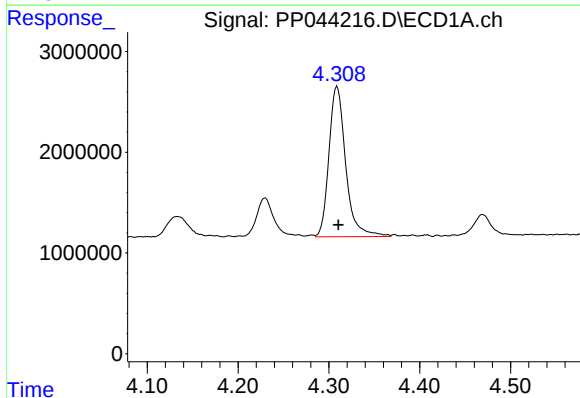
R.T.: 4.230 min
Delta R.T.: 0.000 min
Response: 5155262
Conc: 274.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



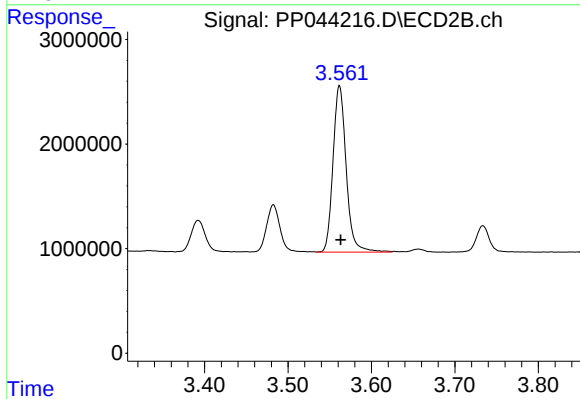
#9 AR-1221-2

R.T.: 3.482 min
Delta R.T.: -0.001 min
Response: 5029704
Conc: 291.20 ng/ml



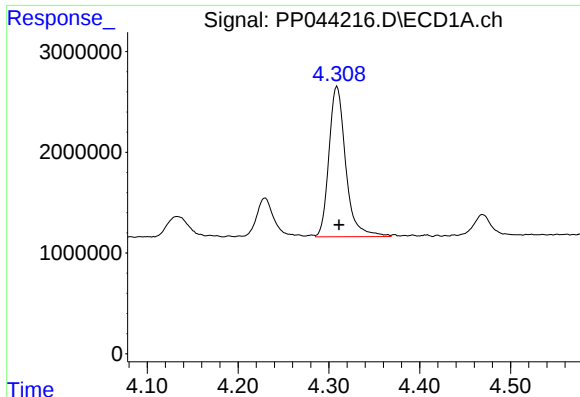
#10 AR-1221-3

R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 19130303
Conc: 341.89 ng/ml



#10 AR-1221-3

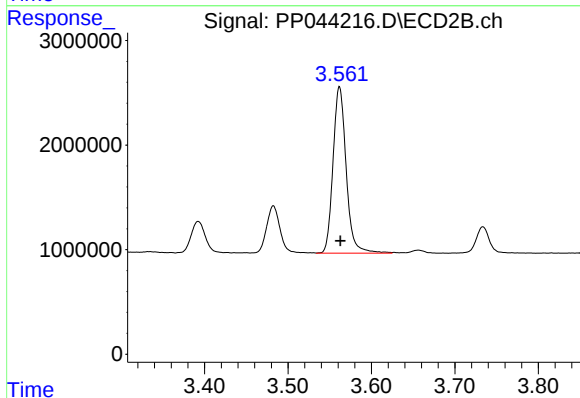
R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 17480191
Conc: 351.54 ng/ml



#11 AR-1232-1

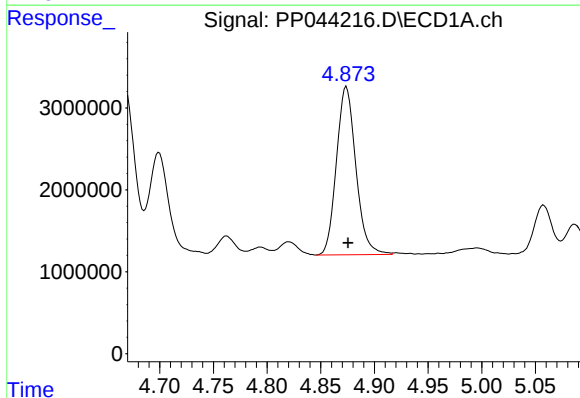
R.T.: 4.309 min
Delta R.T.: -0.002 min
Response: 19130303
Conc: 416.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



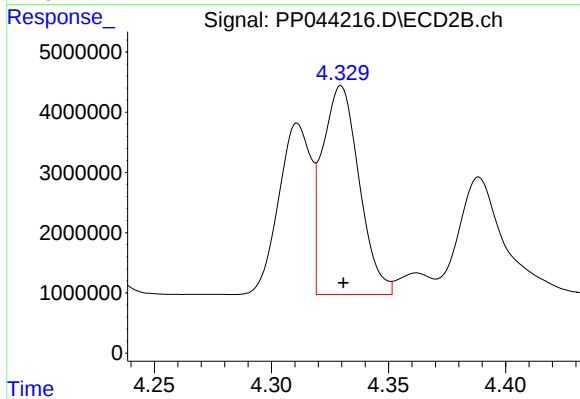
#11 AR-1232-1

R.T.: 3.562 min
Delta R.T.: -0.001 min
Response: 17480191
Conc: 420.65 ng/ml



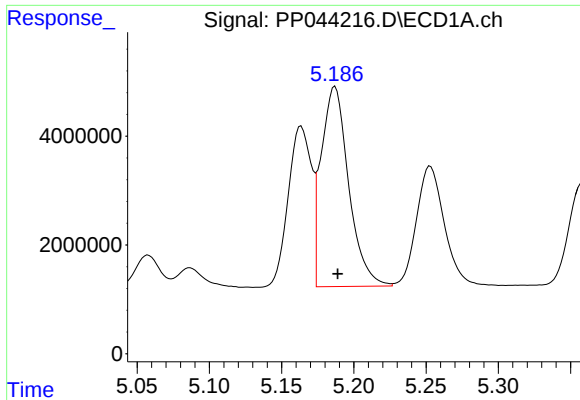
#12 AR-1232-2

R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 25849981
Conc: 1148.68 ng/ml



#12 AR-1232-2

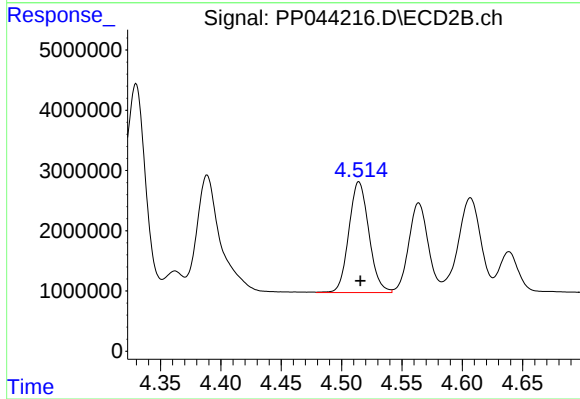
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 37732856
Conc: 1092.55 ng/ml



#13 AR-1232-3

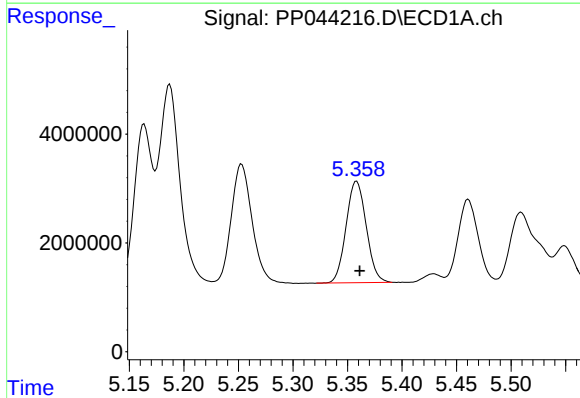
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 48799699
Conc: 1127.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



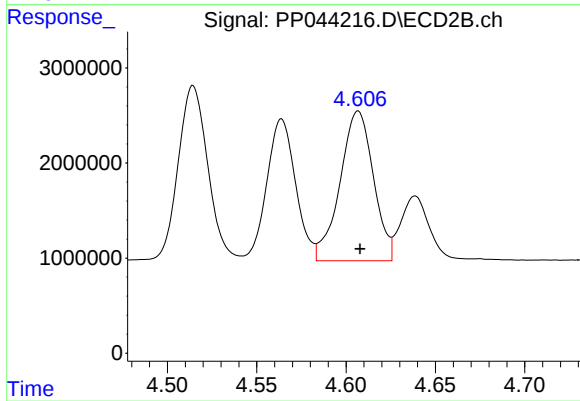
#13 AR-1232-3

R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 21316879
Conc: 1142.56 ng/ml



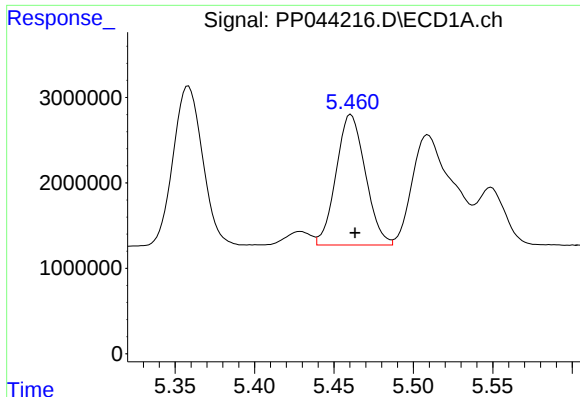
#14 AR-1232-4

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 24007414
Conc: 1195.70 ng/ml



#14 AR-1232-4

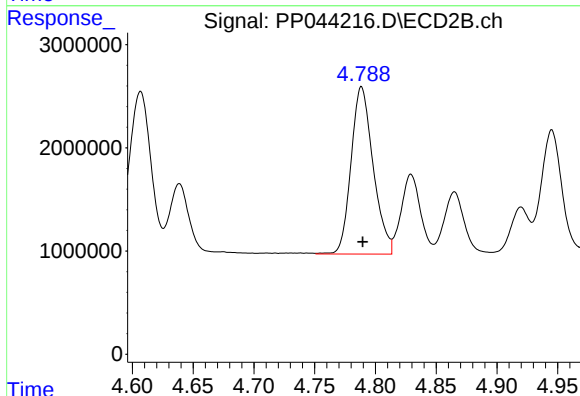
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 20496010
Conc: 1243.01 ng/ml



#15 AR-1232-5

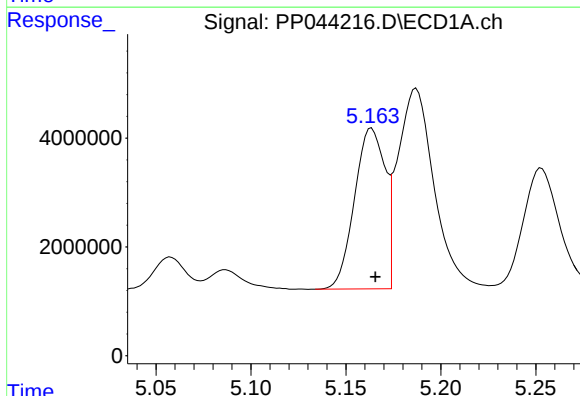
R.T.: 5.461 min
Delta R.T.: -0.003 min
Response: 19600414
Conc: 1291.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



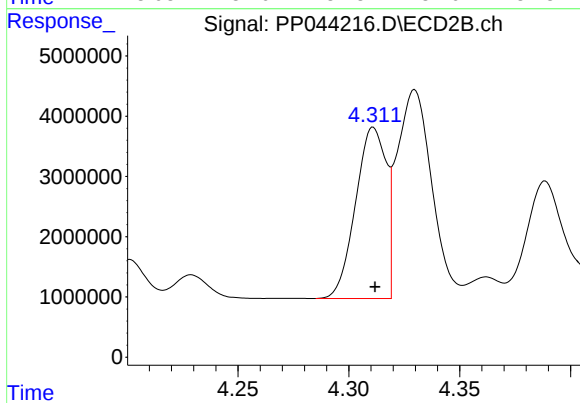
#15 AR-1232-5

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 20480856
Conc: 1131.37 ng/ml



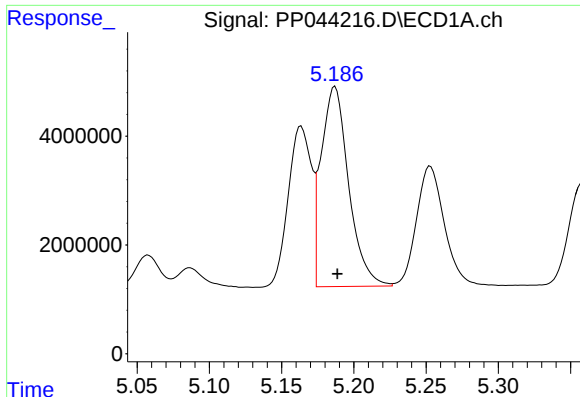
#16 AR-1242-1

R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 32921445
Conc: 604.81 ng/ml



#16 AR-1242-1

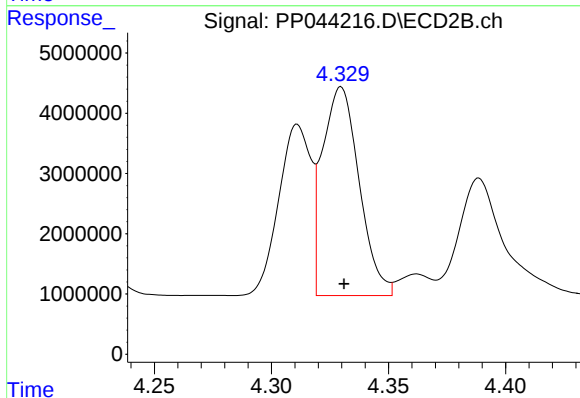
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 27265091
Conc: 594.56 ng/ml



#17 AR-1242-2

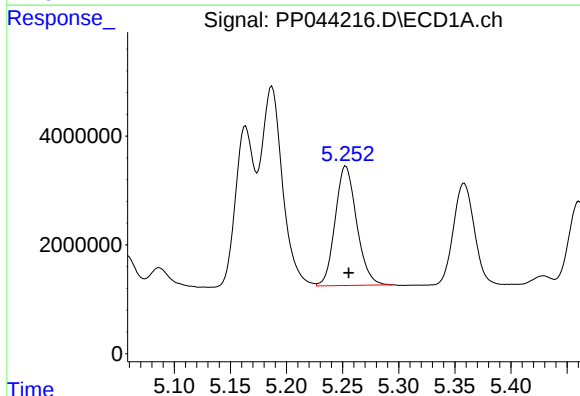
R.T.: 5.187 min
Delta R.T.: -0.002 min
Response: 48799699
Conc: 612.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



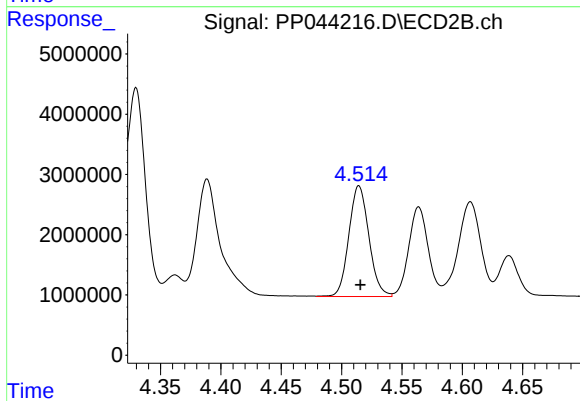
#17 AR-1242-2

R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 37732856
Conc: 597.08 ng/ml



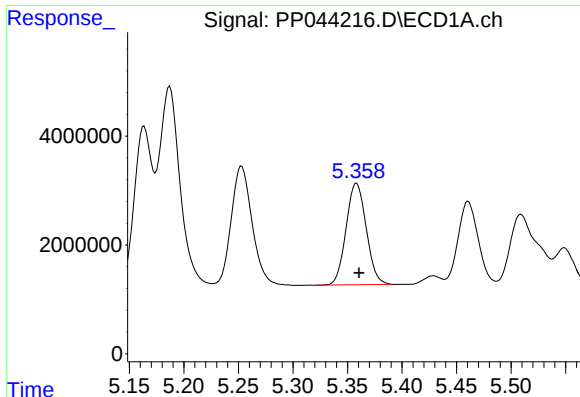
#18 AR-1242-3

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 29217250
Conc: 618.71 ng/ml



#18 AR-1242-3

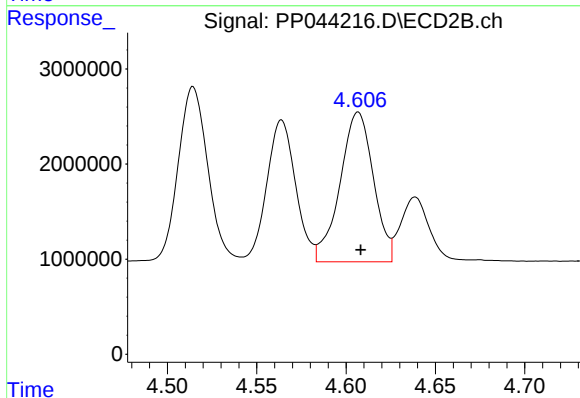
R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 21316879
Conc: 596.80 ng/ml



#19 AR-1242-4

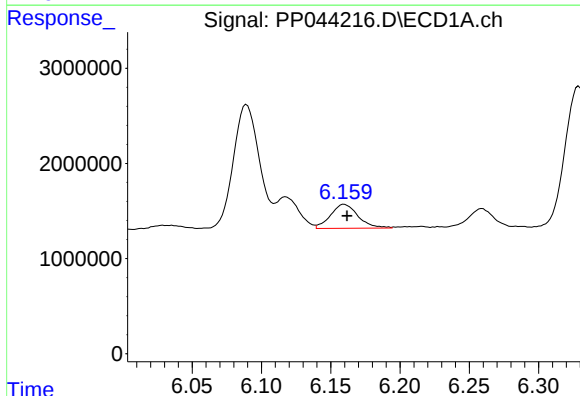
R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 24007414
Conc: 620.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



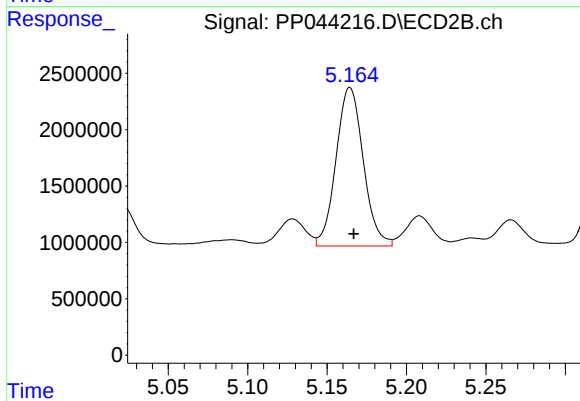
#19 AR-1242-4

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 20496010
Conc: 592.44 ng/ml



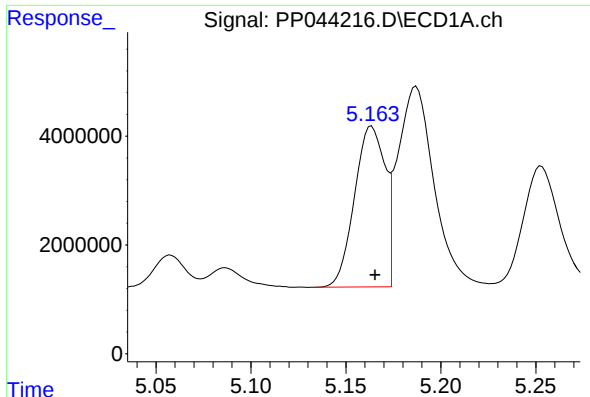
#20 AR-1242-5

R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 3485981
Conc: 81.76 ng/ml



#20 AR-1242-5

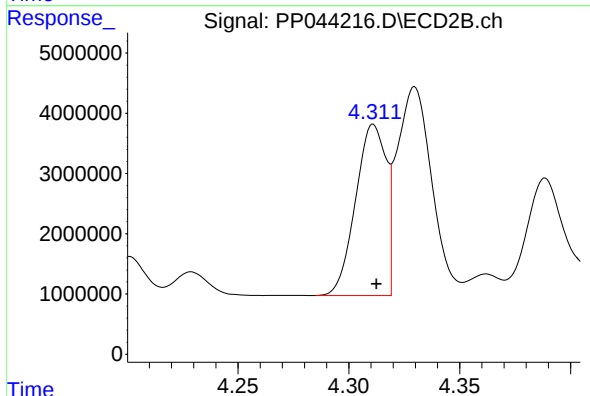
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 16797240
Conc: 397.68 ng/ml



#21 AR-1248-1

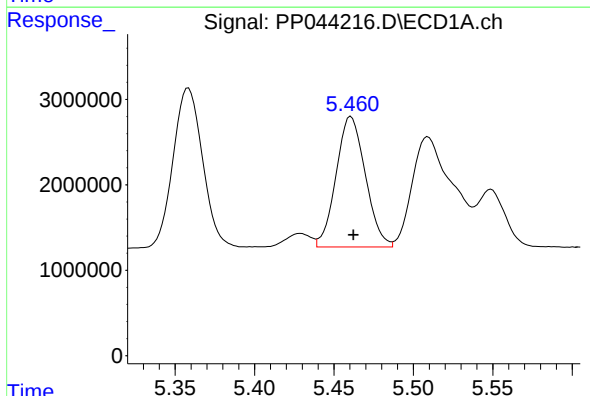
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 32921445
Conc: 796.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



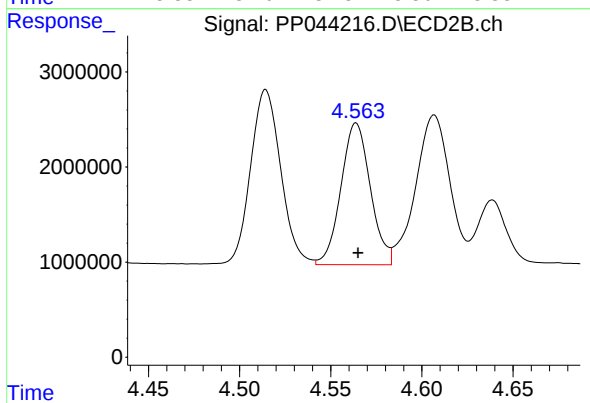
#21 AR-1248-1

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 27265091
Conc: 768.70 ng/ml



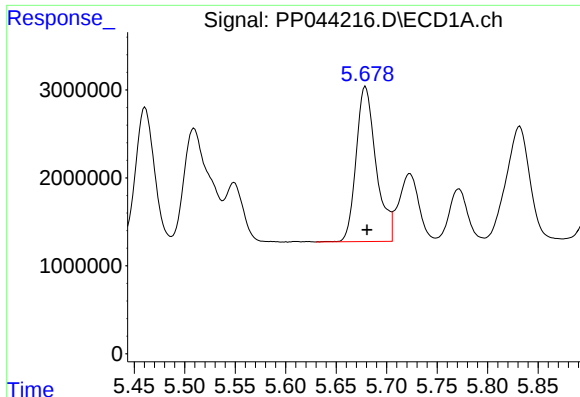
#22 AR-1248-2

R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 19600414
Conc: 349.40 ng/ml



#22 AR-1248-2

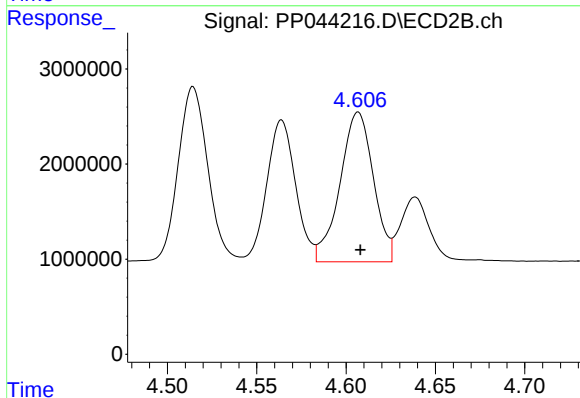
R.T.: 4.564 min
Delta R.T.: -0.001 min
Response: 16785897
Conc: 356.68 ng/ml



#23 AR-1248-3

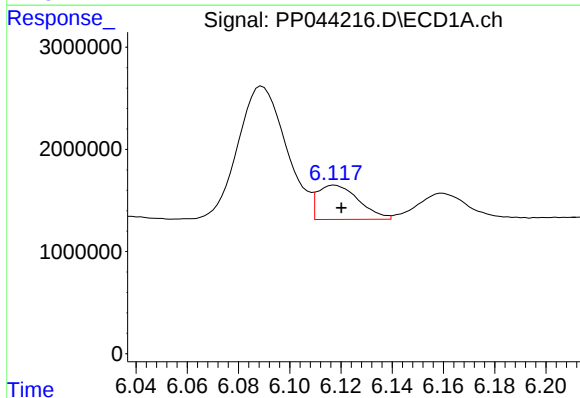
R.T.: 5.679 min
Delta R.T.: -0.002 min
Response: 24208204
Conc: 354.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



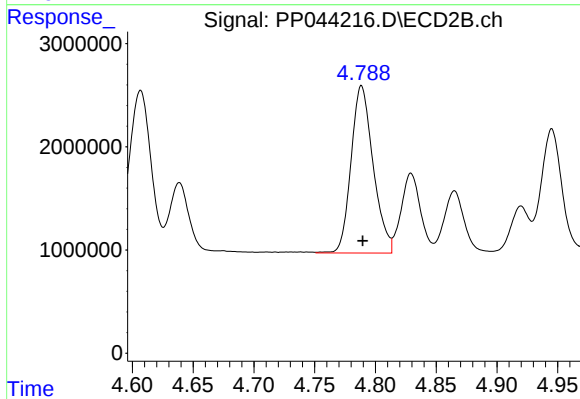
#23 AR-1248-3

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 20496010
Conc: 415.88 ng/ml



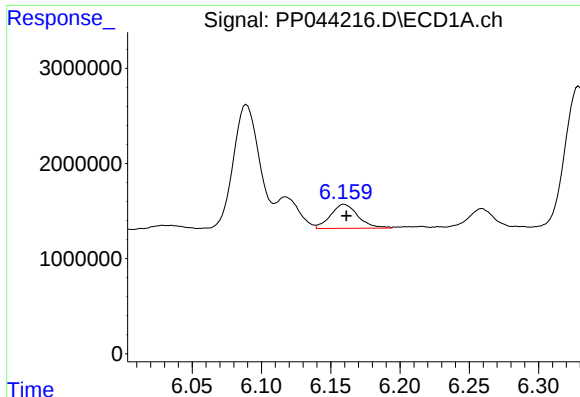
#24 AR-1248-4

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 3754162
Conc: 51.48 ng/ml



#24 AR-1248-4

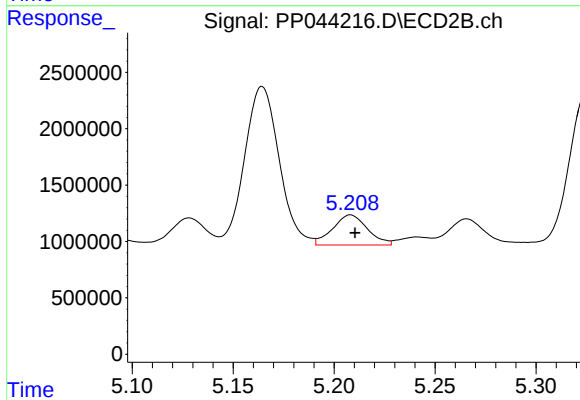
R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 20480856
Conc: 362.37 ng/ml



#25 AR-1248-5

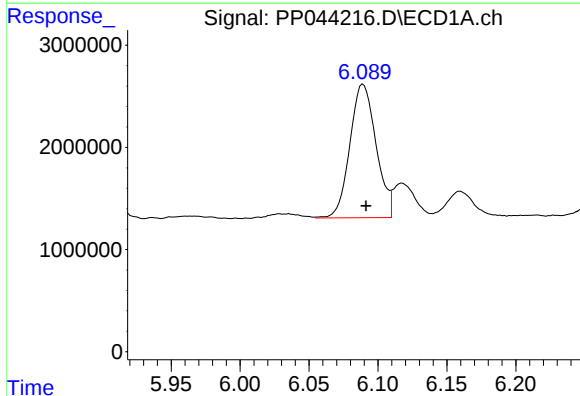
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 3485981
Conc: 47.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



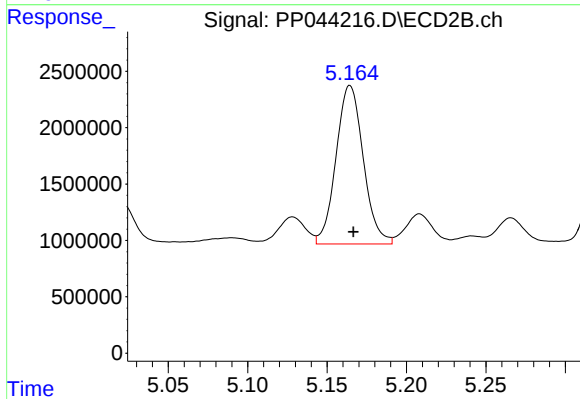
#25 AR-1248-5

R.T.: 5.208 min
Delta R.T.: -0.002 min
Response: 3218656
Conc: 57.38 ng/ml



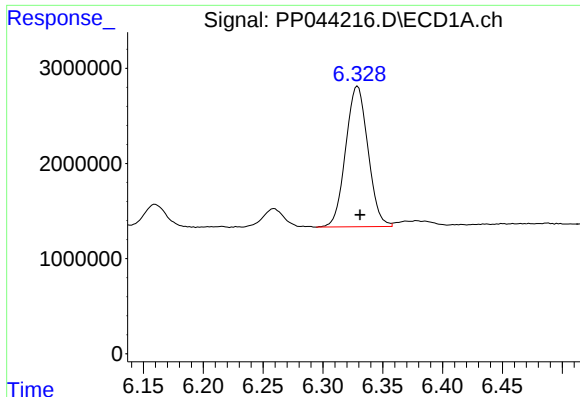
#26 AR-1254-1

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 17221890
Conc: 229.63 ng/ml



#26 AR-1254-1

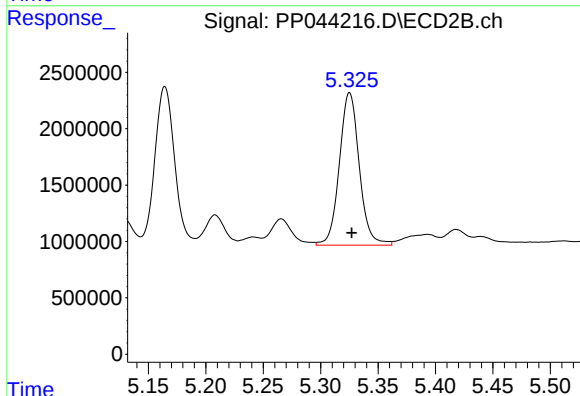
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 16797240
Conc: 203.18 ng/ml



#27 AR-1254-2

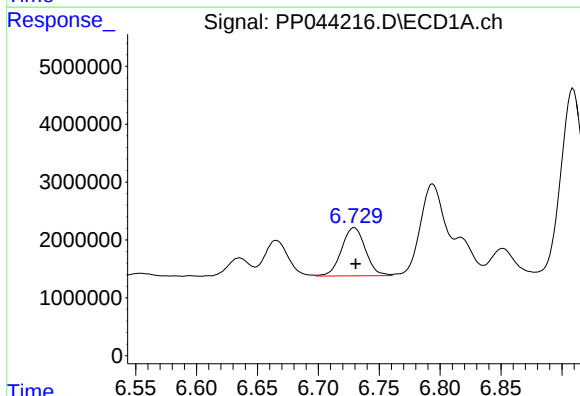
R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 19161775
Conc: 170.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



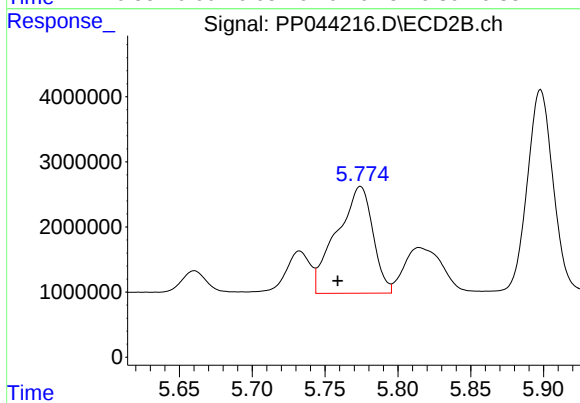
#27 AR-1254-2

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 16369767
Conc: 227.55 ng/ml



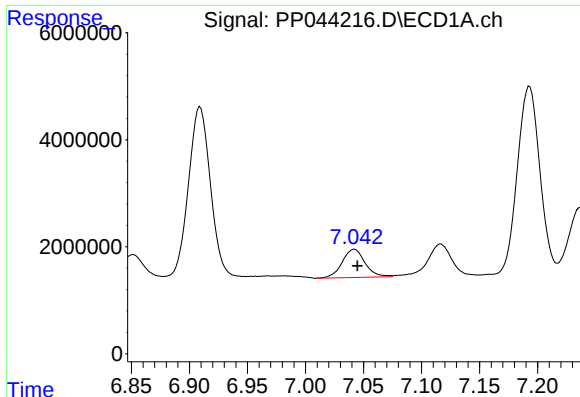
#28 AR-1254-3

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 11366541
Conc: 97.14 ng/ml



#28 AR-1254-3

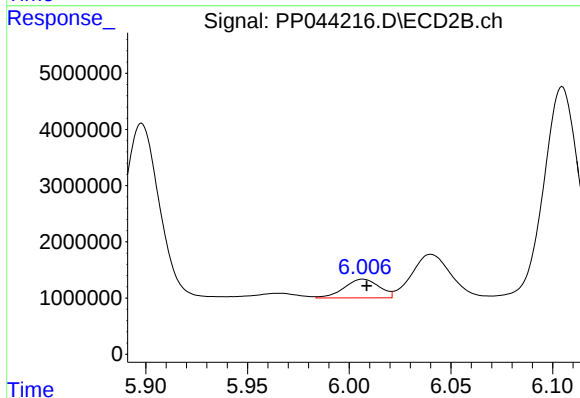
R.T.: 5.774 min
Delta R.T.: 0.016 min
Response: 28314266
Conc: 245.76 ng/ml



#29 AR-1254-4

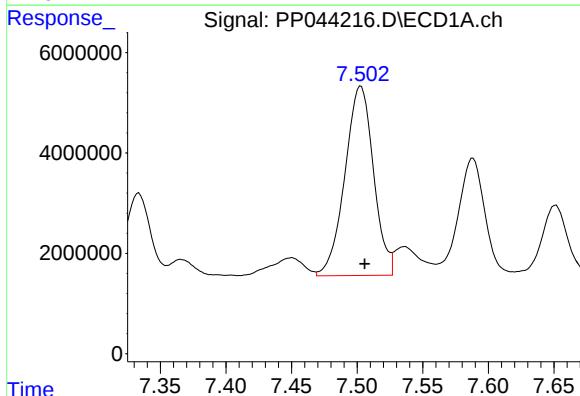
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 7242414
Conc: 90.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



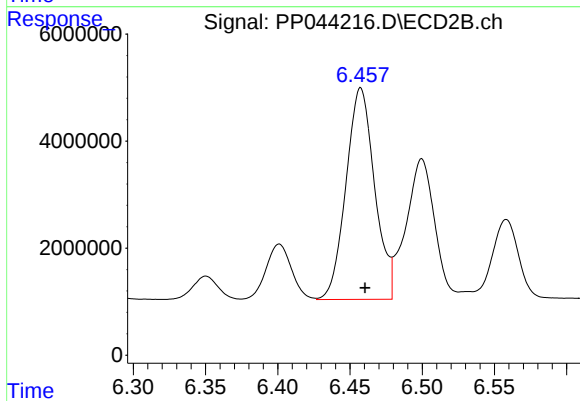
#29 AR-1254-4

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 4009346
Conc: 53.26 ng/ml



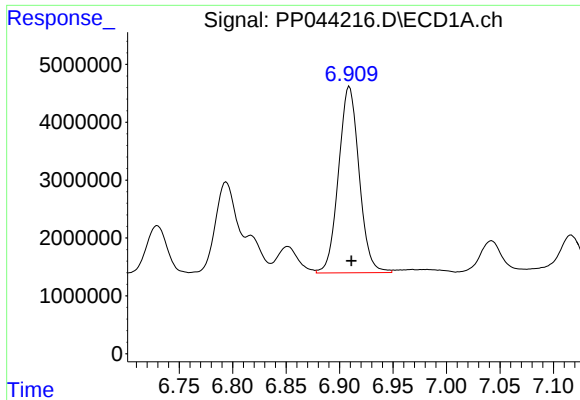
#30 AR-1254-5

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 57272997
Conc: 657.97 ng/ml



#30 AR-1254-5

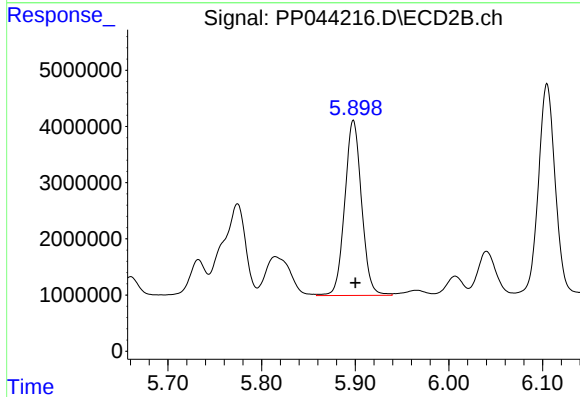
R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 54637717
Conc: 501.35 ng/ml



#31 AR-1260-1

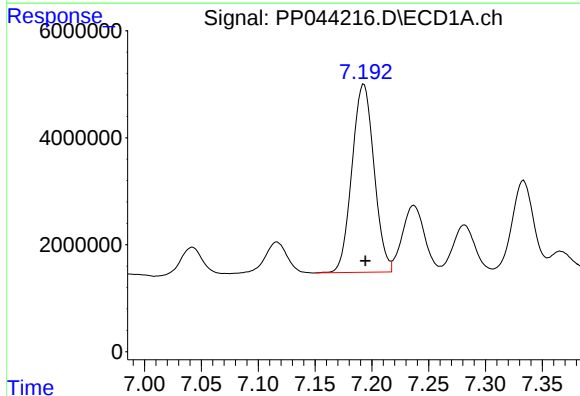
R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 43126863
Conc: 490.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



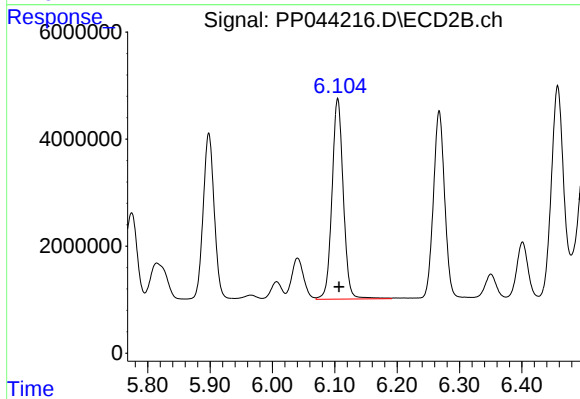
#31 AR-1260-1

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 38909758
Conc: 485.05 ng/ml



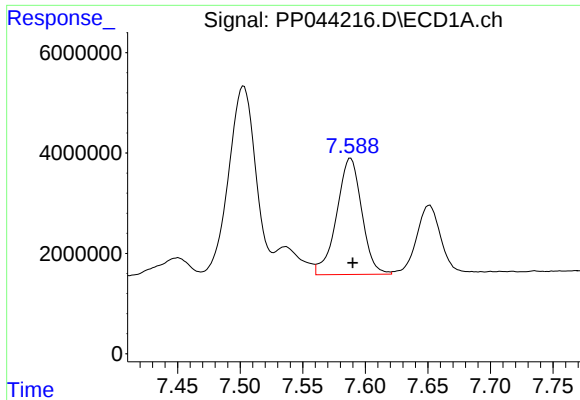
#32 AR-1260-2

R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 47534135
Conc: 494.84 ng/ml



#32 AR-1260-2

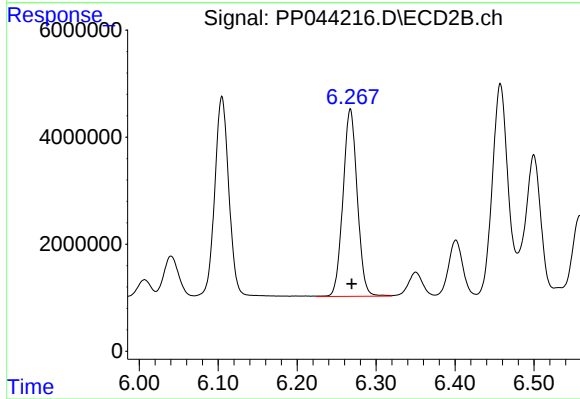
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 47148151
Conc: 478.64 ng/ml



#33 AR-1260-3

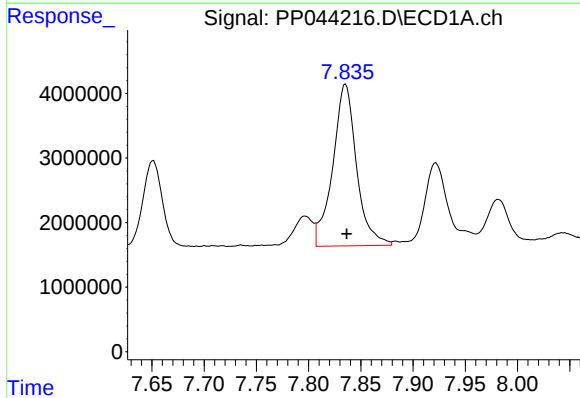
R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 32483140
Conc: 500.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



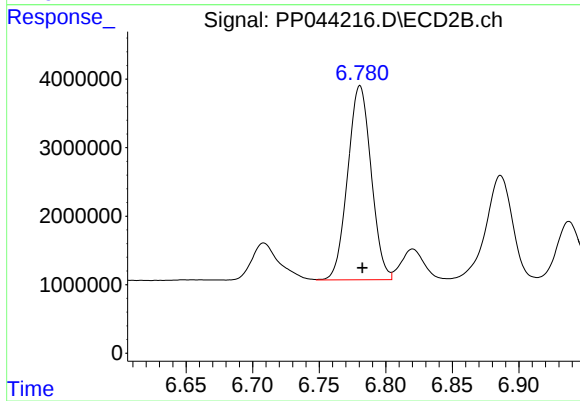
#33 AR-1260-3

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 43966972
Conc: 474.04 ng/ml



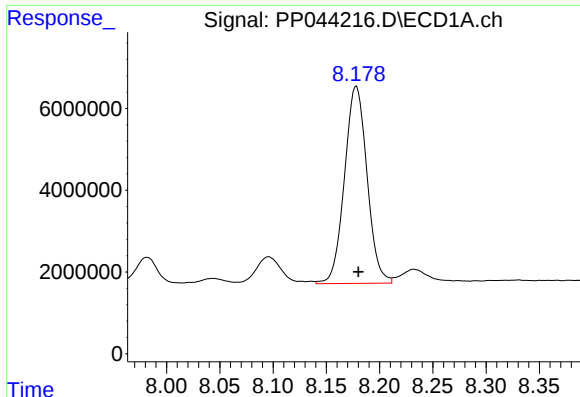
#34 AR-1260-4

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 39723566
Conc: 509.30 ng/ml



#34 AR-1260-4

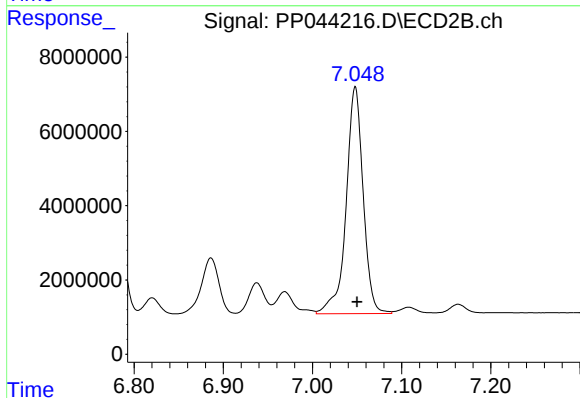
R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 34808466
Conc: 488.17 ng/ml



#35 AR-1260-5

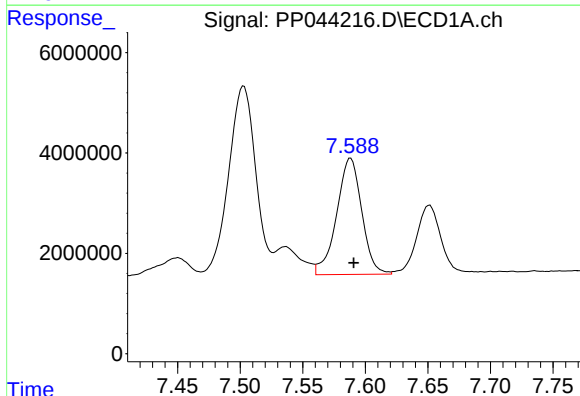
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 71130362
Conc: 507.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



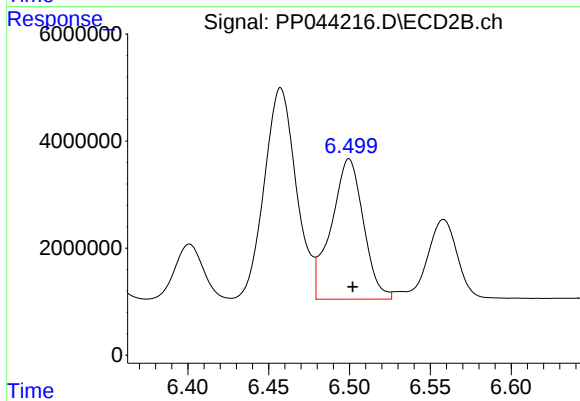
#35 AR-1260-5

R.T.: 7.048 min
Delta R.T.: -0.002 min
Response: 81059362
Conc: 490.91 ng/ml



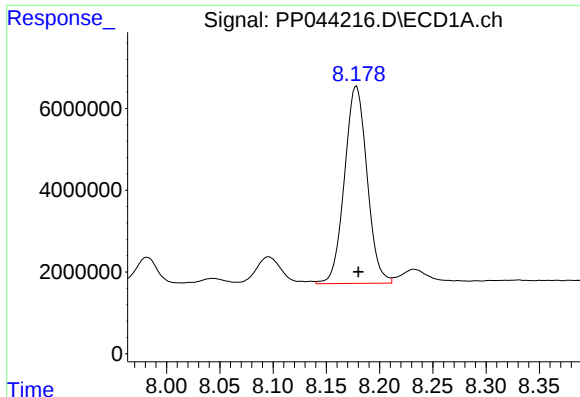
#36 AR-1262-1

R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 32483140
Conc: 321.39 ng/ml



#36 AR-1262-1

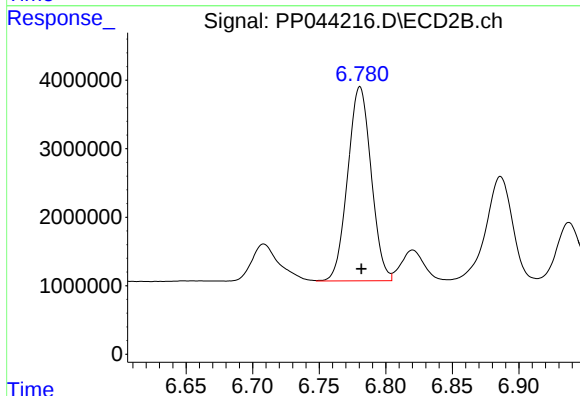
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 36331719
Conc: 350.09 ng/ml



#37 AR-1262-2

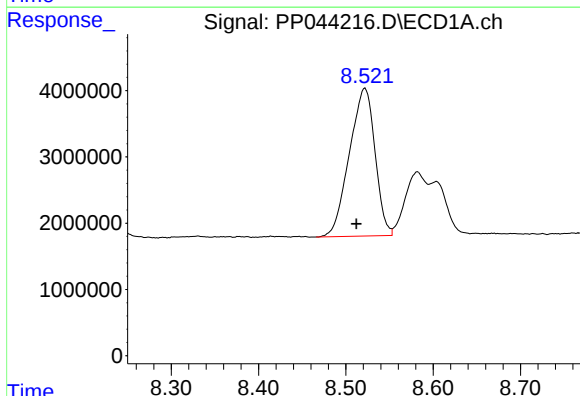
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 71130362
Conc: 428.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



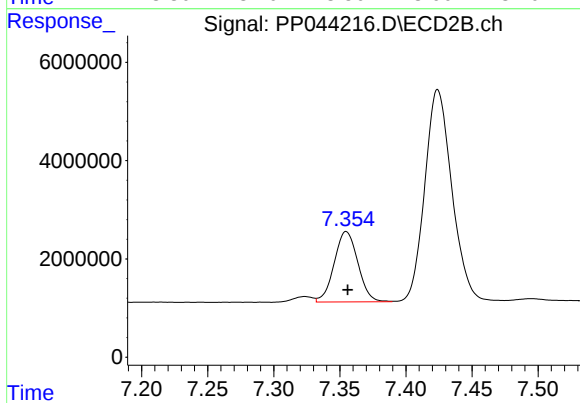
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 34808466
Conc: 363.68 ng/ml



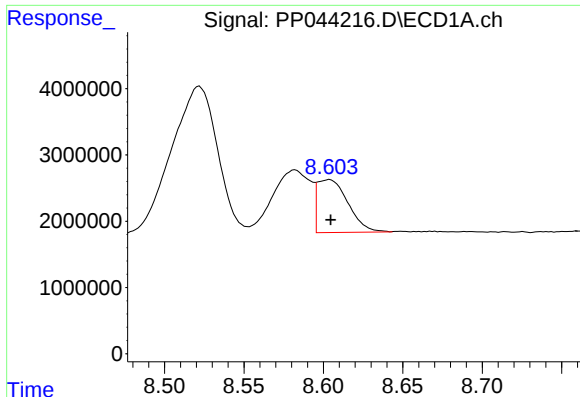
#38 AR-1262-3

R.T.: 8.522 min
Delta R.T.: 0.010 min
Response: 45425841
Conc: 405.88 ng/ml



#38 AR-1262-3

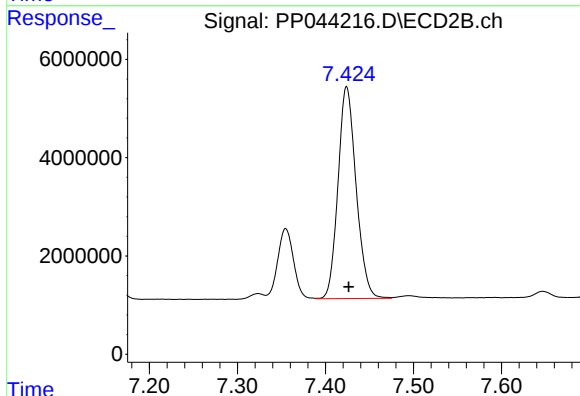
R.T.: 7.355 min
Delta R.T.: -0.001 min
Response: 17882314
Conc: 226.68 ng/ml



#39 AR-1262-4

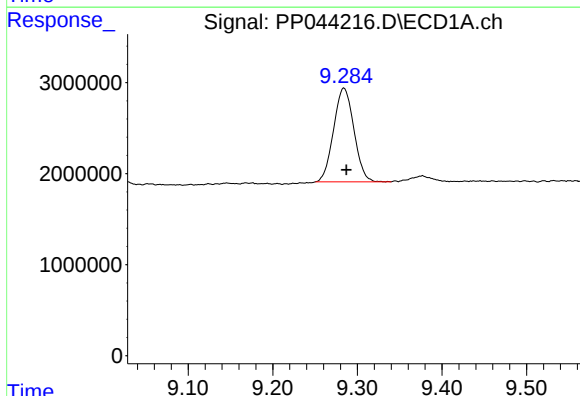
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 10726380
Conc: 216.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



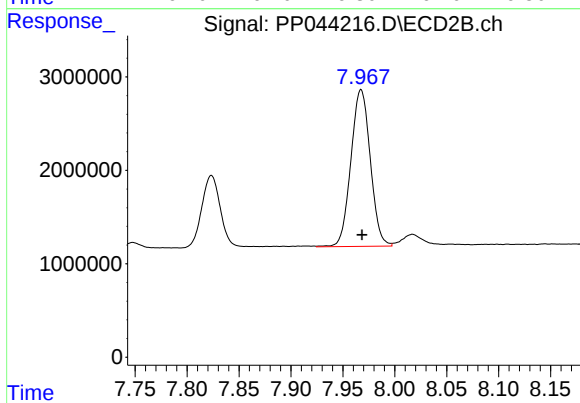
#39 AR-1262-4

R.T.: 7.424 min
Delta R.T.: -0.002 min
Response: 61620263
Conc: 426.67 ng/ml



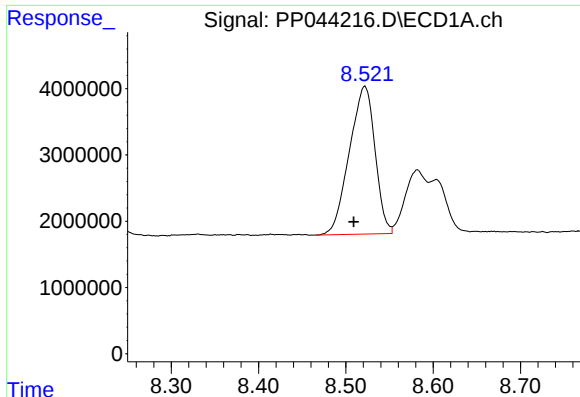
#40 AR-1262-5

R.T.: 9.284 min
Delta R.T.: -0.003 min
Response: 17201363
Conc: 301.38 ng/ml



#40 AR-1262-5

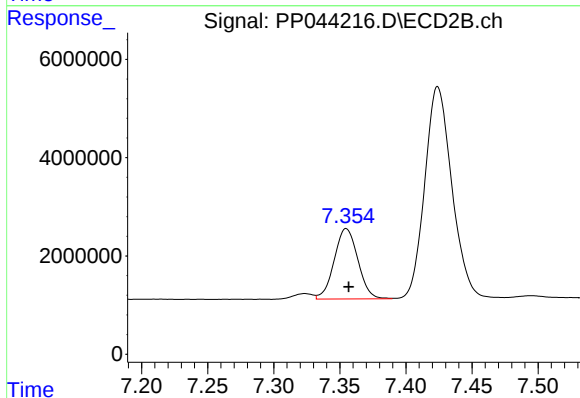
R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 21815427
Conc: 304.71 ng/ml



#41 AR-1268-1

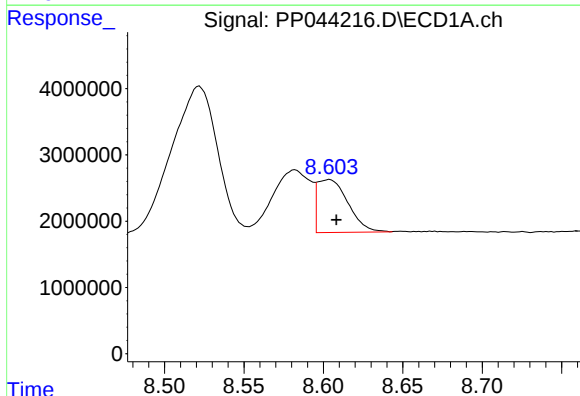
R.T.: 8.522 min
Delta R.T.: 0.013 min
Response: 45425841
Conc: 232.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



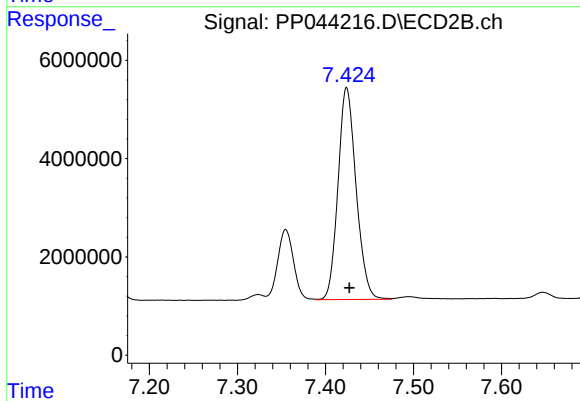
#41 AR-1268-1

R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 17882314
Conc: 78.63 ng/ml



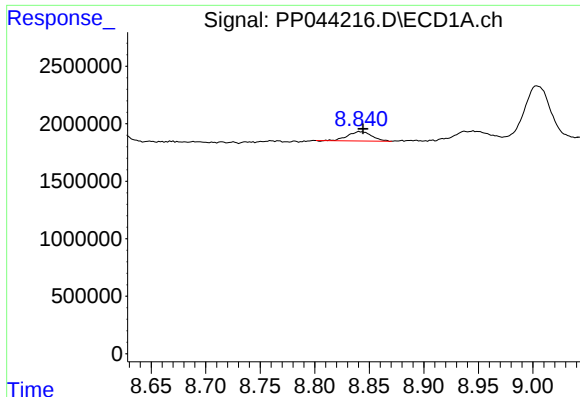
#42 AR-1268-2

R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 10726380
Conc: 58.89 ng/ml



#42 AR-1268-2

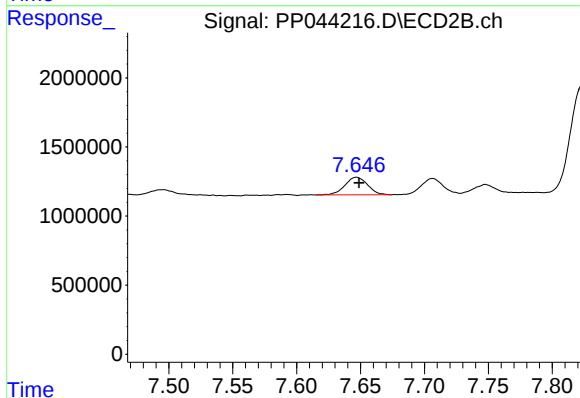
R.T.: 7.424 min
Delta R.T.: -0.003 min
Response: 61620263
Conc: 300.79 ng/ml



#43 AR-1268-3

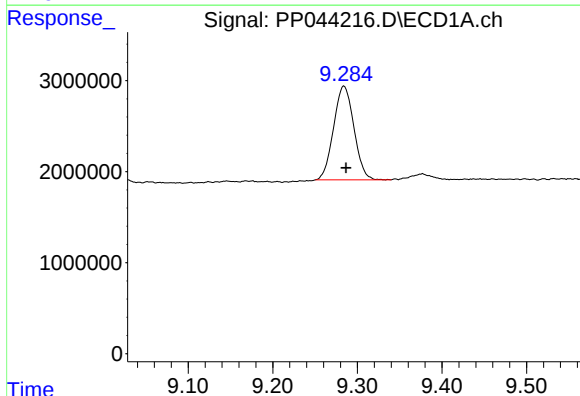
R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 1231728
Conc: 7.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



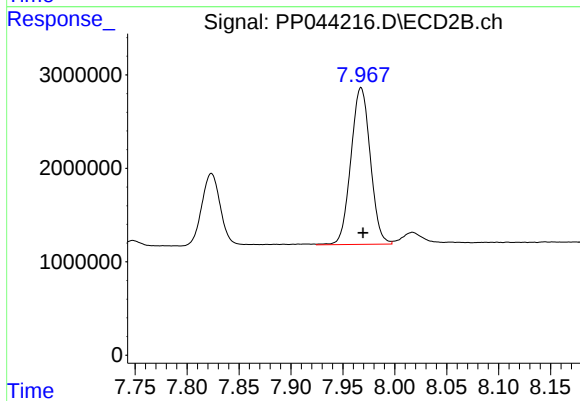
#43 AR-1268-3

R.T.: 7.647 min
Delta R.T.: -0.002 min
Response: 1577992
Conc: 9.03 ng/ml



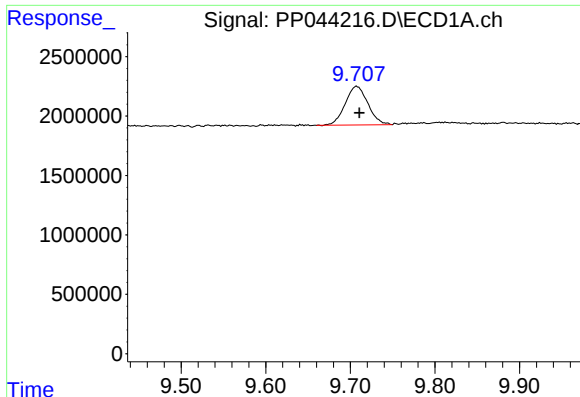
#44 AR-1268-4

R.T.: 9.284 min
Delta R.T.: -0.002 min
Response: 17201363
Conc: 274.92 ng/ml



#44 AR-1268-4

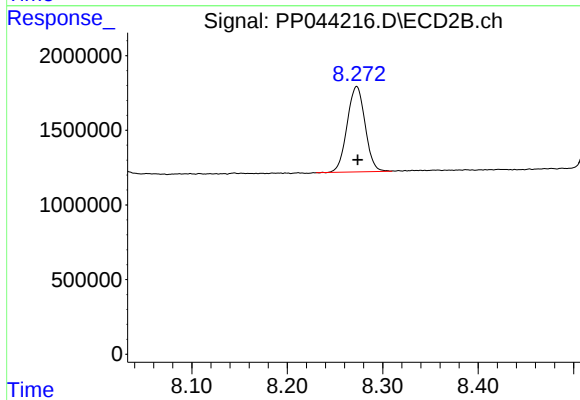
R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 21815427
Conc: 268.84 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.003 min
Response: 6052764
Conc: 12.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: -0.001 min
Response: 7478680
Conc: 13.87 ng/ml