

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060122\
 Data File : PP048298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2022 15:20
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 04:10:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.035	3.215	116.6E6	93527766	49.772	47.457
2)	SA Decachlor...	10.384	8.645	93590363	78713161	48.153	48.694
Target Compounds							
3)	L1 AR-1016-1	5.322	4.395	40528177	45394571	480.598	674.939 #
4)	L1 AR-1016-2	5.347	4.395	58197101	45394571	491.877	487.429
5)	L1 AR-1016-3	5.413	4.582	36864852	24519052	545.533	478.631
6)	L1 AR-1016-4	5.522	4.631	30633175	19811552	496.963	519.977
7)	L1 AR-1016-5	5.847	4.858	31521224	21451634	559.590	449.291
8)	L2 AR-1221-1	4.267	3.446	3943275	3032776	149.161	146.318
9)	L2 AR-1221-2	4.365	3.537	5946458	4465766	290.340	290.747
10)	L2 AR-1221-3	4.448	3.619	21672847	17278959	346.170	348.404
11)	L3 AR-1232-1	4.448	3.619	21672847	17278959	417.260	400.058
12)	L3 AR-1232-2	5.025	4.395	31113806	45394571	1295.982	1126.680
13)	L3 AR-1232-3	5.347	4.582	58197101	24519052	1172.805	1188.463
14)	L3 AR-1232-4	5.522	4.675	30633175	24205944	1281.460	1394.809
15)	L3 AR-1232-5	5.623	4.858	24893981	21451634	1523.749	1095.157 #
16)	L4 AR-1242-1	5.322	4.395	40528177	45394571	724.732	951.927 #
17)	L4 AR-1242-2	5.347	4.395	58197101	45394571	707.612	683.180
18)	L4 AR-1242-3	5.413	4.582	36864852	24519052	750.974	706.854
19)	L4 AR-1242-4	5.522	4.675	30633175	24205944	774.101	753.640
20)	L4 AR-1242-5	6.337	5.238	6662666	19347698	156.440	463.283 #
21)	L5 AR-1248-1	5.322	4.395	40528177	45394571	939.578	1240.286 #
22)	L5 AR-1248-2	5.623	4.631	24893981	19811552	435.295	416.004
23)	L5 AR-1248-3	5.847	4.675	31521224	24205944	465.708	488.608
24)	L5 AR-1248-4	6.294	4.858	6803438	21451634	87.483	368.210 #
25)	L5 AR-1248-5	6.337	5.281	6662666	4208654	87.590	69.776
26)	L6 AR-1254-1	6.262	5.238	24352426	19347698	335.451	220.702 #
27)	L6 AR-1254-2	6.505	5.399	24759645	18000603	208.086	239.574
28)	L6 AR-1254-3	6.913	5.853	13990551	34068166	117.772	277.665 #
29)	L6 AR-1254-4	7.230	6.085	11254747	4299435	124.776	57.259 #
30)	L6 AR-1254-5	7.695	6.539f	83405917	63572730	900.083	627.961 #
31)	L7 AR-1260-1	7.092	5.977	51551515	46275623	552.320	540.581
32)	L7 AR-1260-2	7.379	6.183	58955036	56644195	527.393	549.530
33)	L7 AR-1260-3	7.776	6.349	43226980	52290715	504.653	528.069
34)	L7 AR-1260-4	8.029	6.866	53094597	40847017	511.721	490.651
35)	L7 AR-1260-5	8.391	7.131	94945995	95167729	460.106	479.647
36)	L8 AR-1262-1	7.776	6.583f	43226980	43761052	379.019	405.036
37)	L8 AR-1262-2	8.391	6.866f	94945995	40847017	445.444	412.745
38)	L8 AR-1262-3	8.757f	7.443f	59777302	20904378	641.431	277.782 #
39)	L8 AR-1262-4	8.816f	7.510f	35427168	67351484	595.831	462.432
40)	L8 AR-1262-5	9.567	8.054f	24340966	22884685	307.539	339.067
41)	L9 AR-1268-1	8.757f	7.443f	59777302	20904378	225.972	89.508 #

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Acq On : 01 Jun 2022 15:20
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

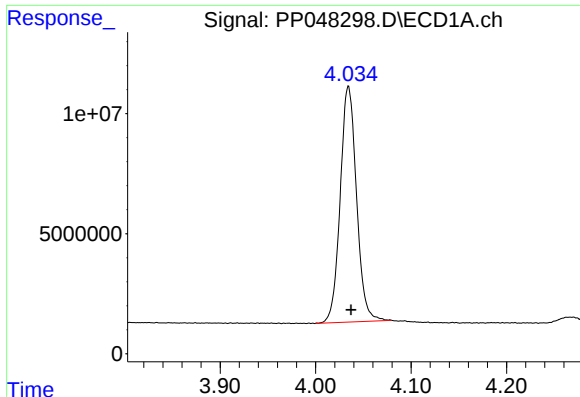
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 04:10:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 27 23:53:39 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
42)	L9 AR-1268-2	8.816f	7.510f	35427168	67351484	146.699	311.287 #
43)	L9 AR-1268-3	9.087	7.740f	1880221	1540139	9.146	8.286
44)	L9 AR-1268-4	9.567	8.054f	24340966	22884685	270.968	278.571
45)	L9 AR-1268-5	10.018	8.370f	7819595	6261332	11.075	10.333

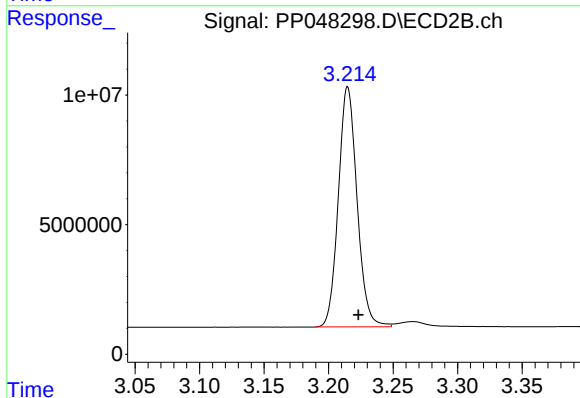
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

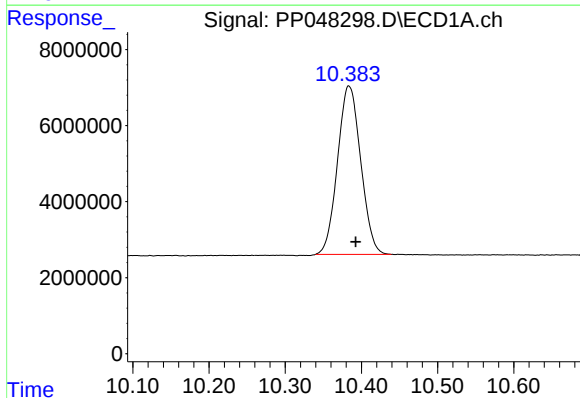
R.T.: 4.035 min
Delta R.T.: -0.002 min
Response: 116555328
Conc: 49.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



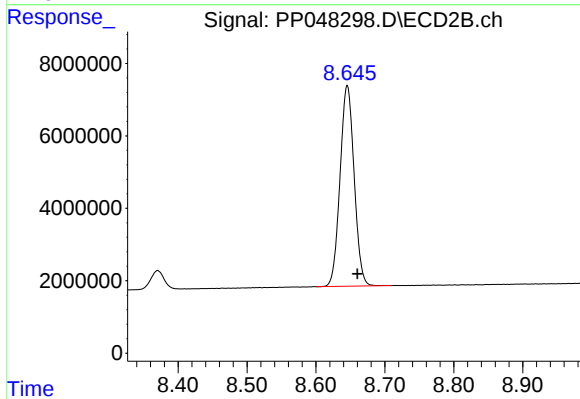
#1 Tetrachloro-m-xylene

R.T.: 3.215 min
Delta R.T.: -0.008 min
Response: 93527766
Conc: 47.46 ng/ml



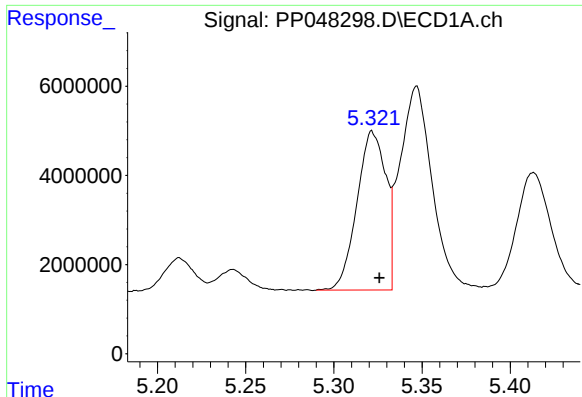
#2 Decachlorobiphenyl

R.T.: 10.384 min
Delta R.T.: -0.009 min
Response: 93590363
Conc: 48.15 ng/ml



#2 Decachlorobiphenyl

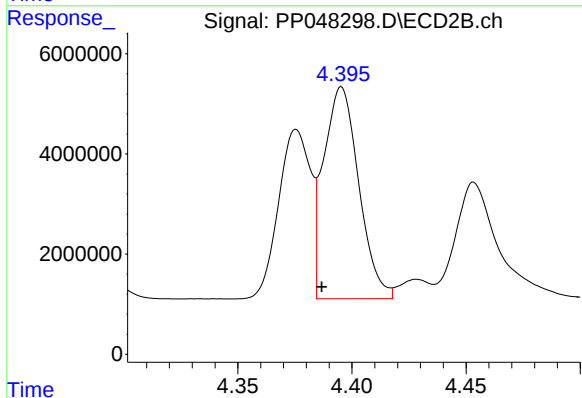
R.T.: 8.645 min
Delta R.T.: -0.015 min
Response: 78713161
Conc: 48.69 ng/ml



#3 AR-1016-1

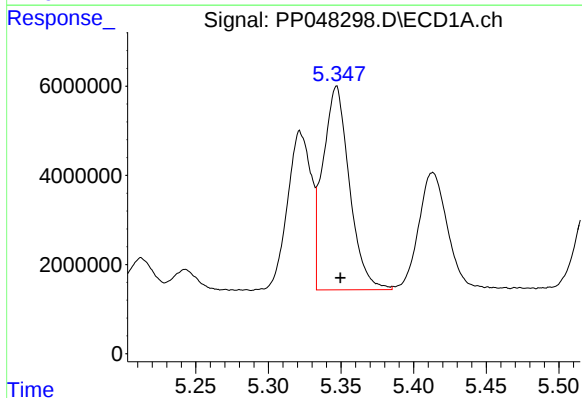
R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 40528177
Conc: 480.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



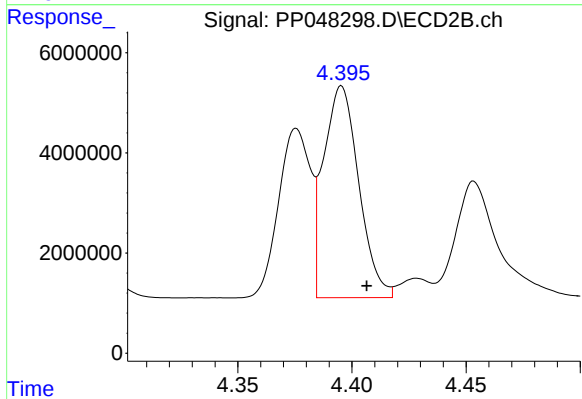
#3 AR-1016-1

R.T.: 4.395 min
Delta R.T.: 0.009 min
Response: 45394571
Conc: 674.94 ng/ml



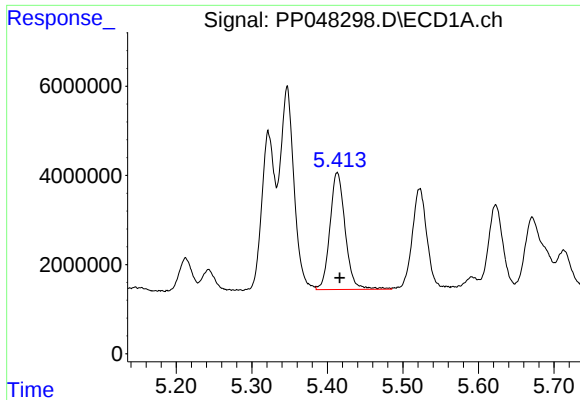
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 58197101
Conc: 491.88 ng/ml



#4 AR-1016-2

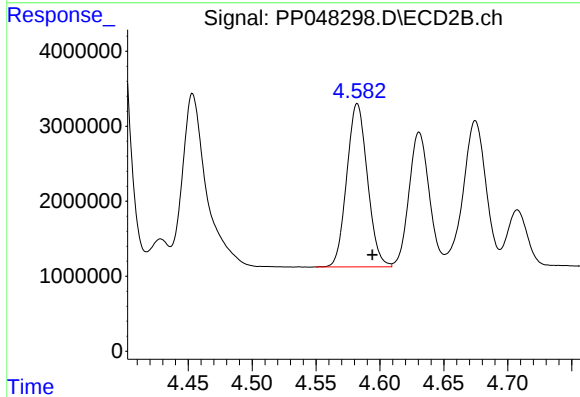
R.T.: 4.395 min
Delta R.T.: -0.011 min
Response: 45394571
Conc: 487.43 ng/ml



#5 AR-1016-3

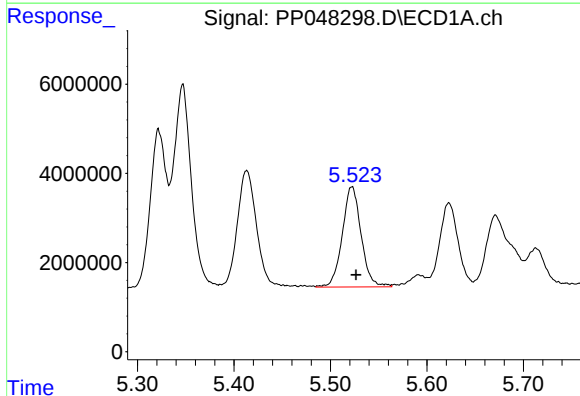
R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 36864852
Conc: 545.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



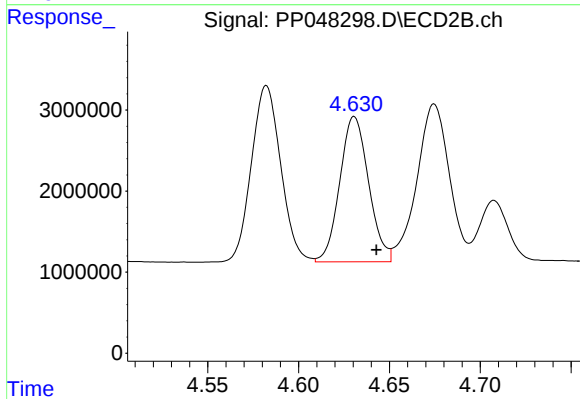
#5 AR-1016-3

R.T.: 4.582 min
Delta R.T.: -0.012 min
Response: 24519052
Conc: 478.63 ng/ml



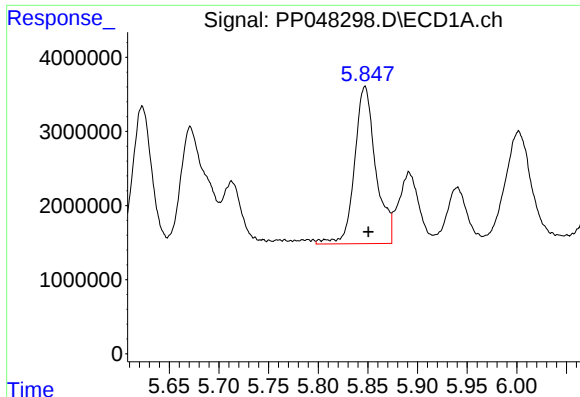
#6 AR-1016-4

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 30633175
Conc: 496.96 ng/ml



#6 AR-1016-4

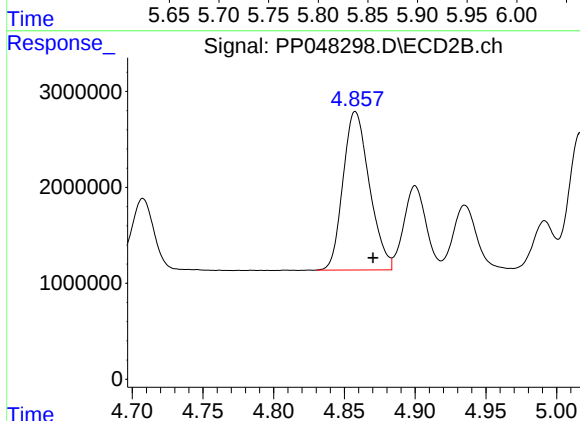
R.T.: 4.631 min
Delta R.T.: -0.012 min
Response: 19811552
Conc: 519.98 ng/ml



#7 AR-1016-5

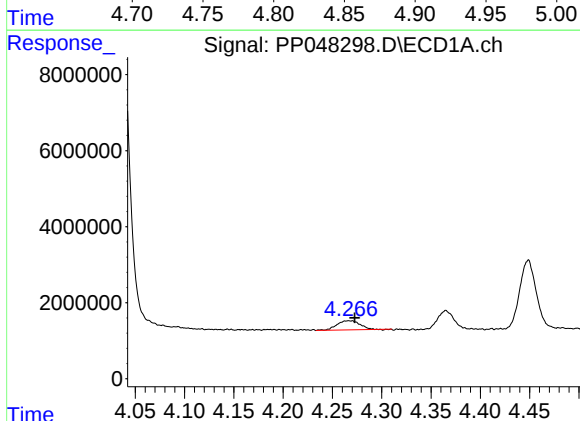
R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 31521224
Conc: 559.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



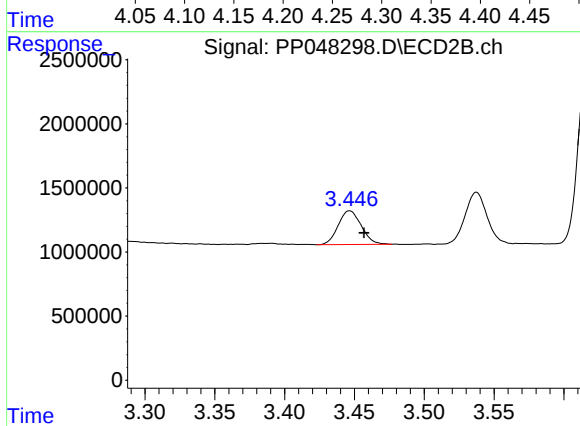
#7 AR-1016-5

R.T.: 4.858 min
Delta R.T.: -0.013 min
Response: 21451634
Conc: 449.29 ng/ml



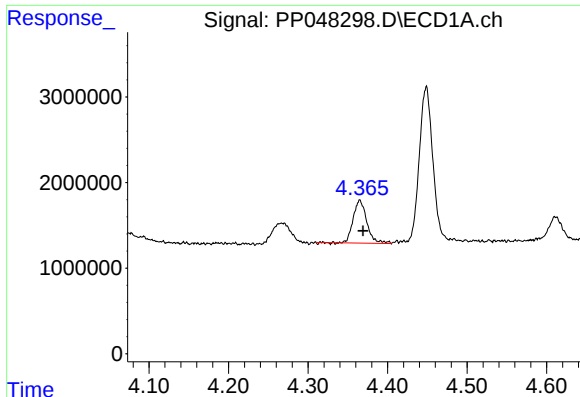
#8 AR-1221-1

R.T.: 4.267 min
Delta R.T.: -0.006 min
Response: 3943275
Conc: 149.16 ng/ml



#8 AR-1221-1

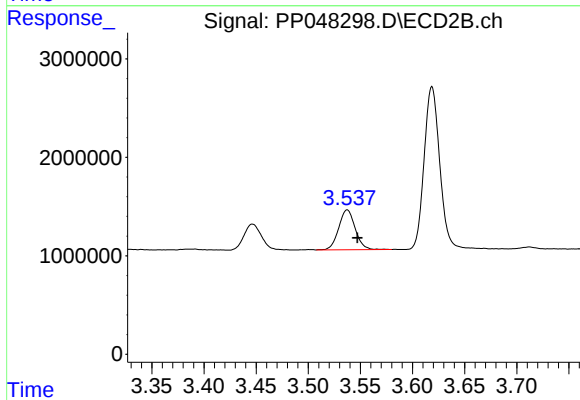
R.T.: 3.446 min
Delta R.T.: -0.010 min
Response: 3032776
Conc: 146.32 ng/ml



#9 AR-1221-2

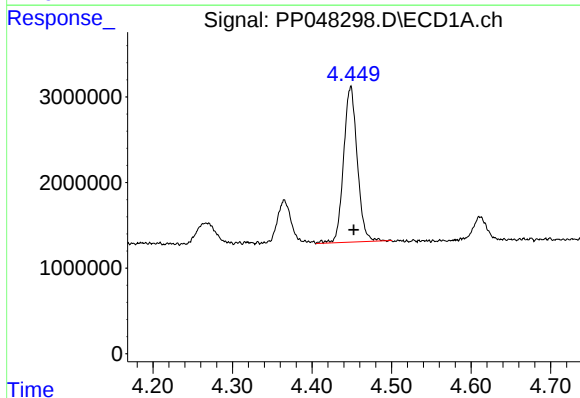
R.T.: 4.365 min
Delta R.T.: -0.004 min
Response: 5946458
Conc: 290.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



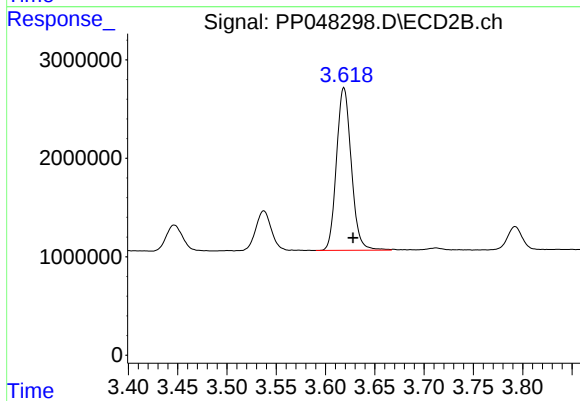
#9 AR-1221-2

R.T.: 3.537 min
Delta R.T.: -0.010 min
Response: 4465766
Conc: 290.75 ng/ml



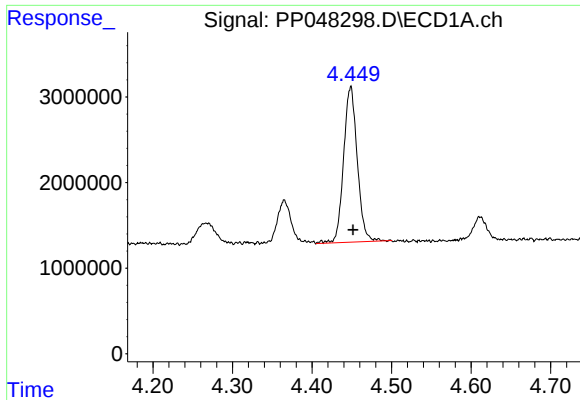
#10 AR-1221-3

R.T.: 4.448 min
Delta R.T.: -0.004 min
Response: 21672847
Conc: 346.17 ng/ml



#10 AR-1221-3

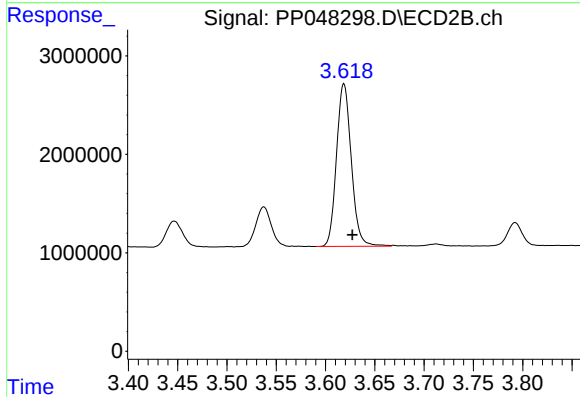
R.T.: 3.619 min
Delta R.T.: -0.009 min
Response: 17278959
Conc: 348.40 ng/ml



#11 AR-1232-1

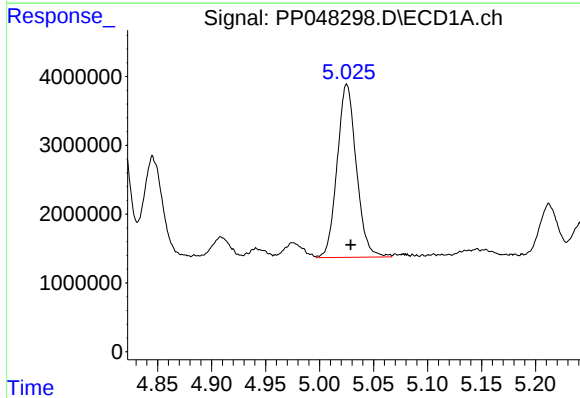
R.T.: 4.448 min
Delta R.T.: -0.003 min
Response: 21672847
Conc: 417.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



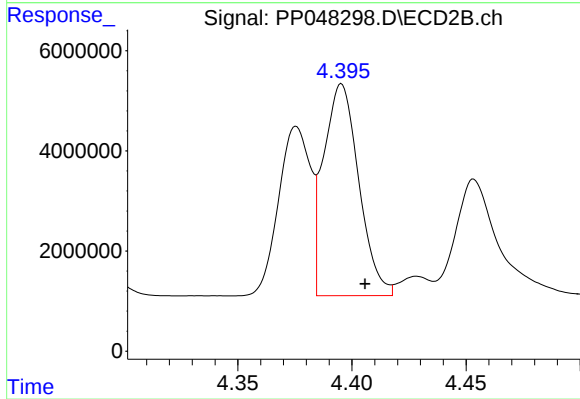
#11 AR-1232-1

R.T.: 3.619 min
Delta R.T.: -0.009 min
Response: 17278959
Conc: 400.06 ng/ml



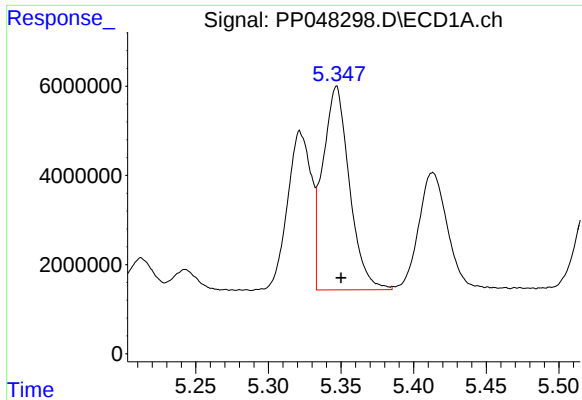
#12 AR-1232-2

R.T.: 5.025 min
Delta R.T.: -0.004 min
Response: 31113806
Conc: 1295.98 ng/ml



#12 AR-1232-2

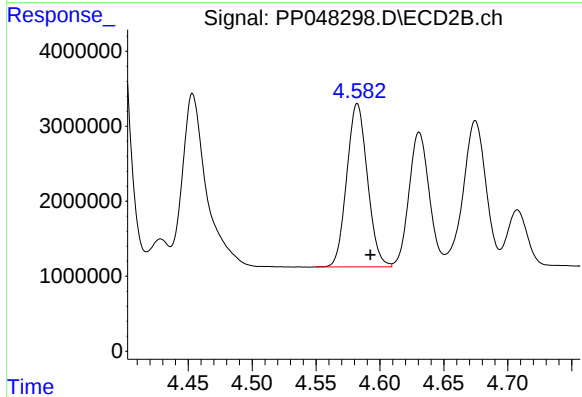
R.T.: 4.395 min
Delta R.T.: -0.010 min
Response: 45394571
Conc: 1126.68 ng/ml



#13 AR-1232-3

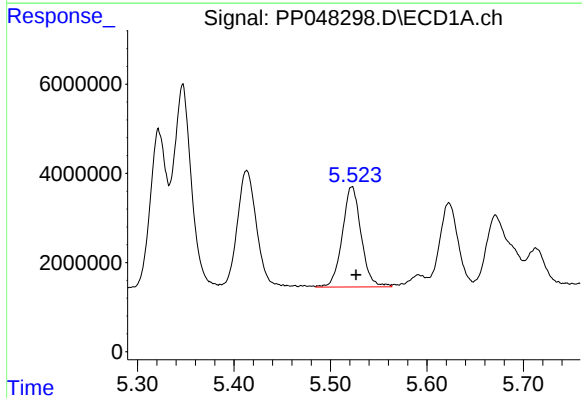
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 58197101
Conc: 1172.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



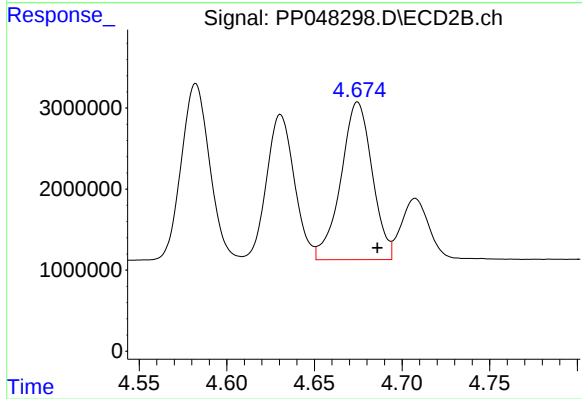
#13 AR-1232-3

R.T.: 4.582 min
Delta R.T.: -0.010 min
Response: 24519052
Conc: 1188.46 ng/ml



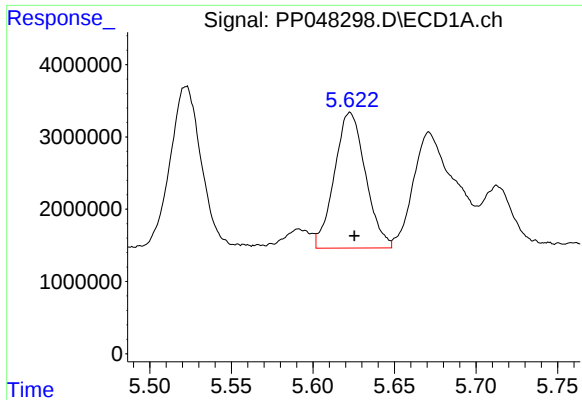
#14 AR-1232-4

R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 30633175
Conc: 1281.46 ng/ml



#14 AR-1232-4

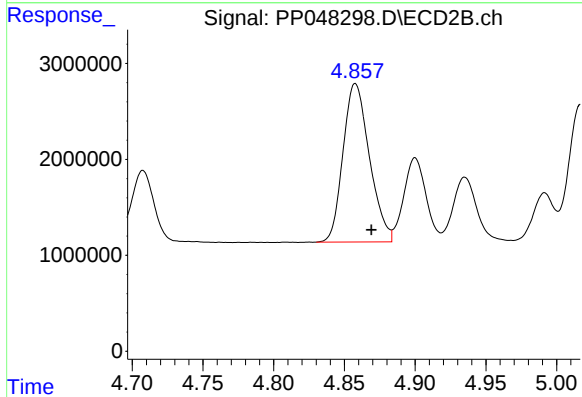
R.T.: 4.675 min
Delta R.T.: -0.011 min
Response: 24205944
Conc: 1394.81 ng/ml



#15 AR-1232-5

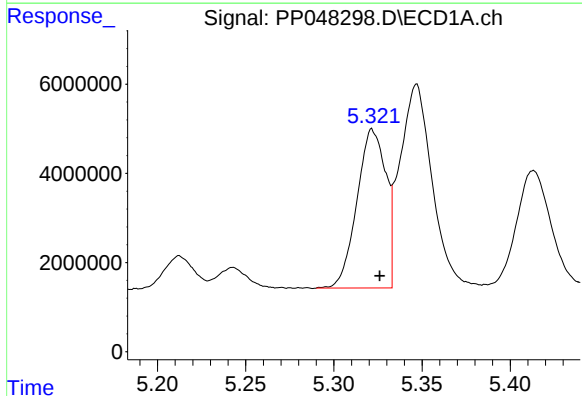
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 24893981
Conc: 1523.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



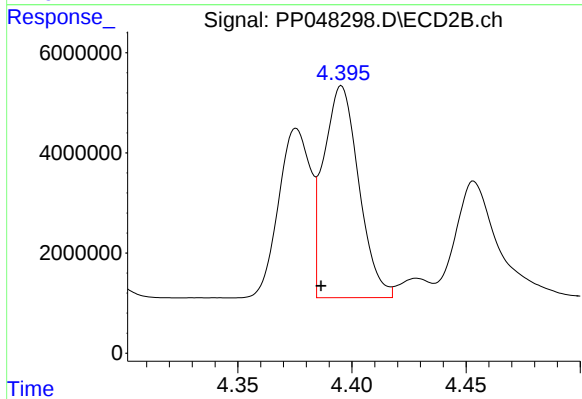
#15 AR-1232-5

R.T.: 4.858 min
Delta R.T.: -0.011 min
Response: 21451634
Conc: 1095.16 ng/ml



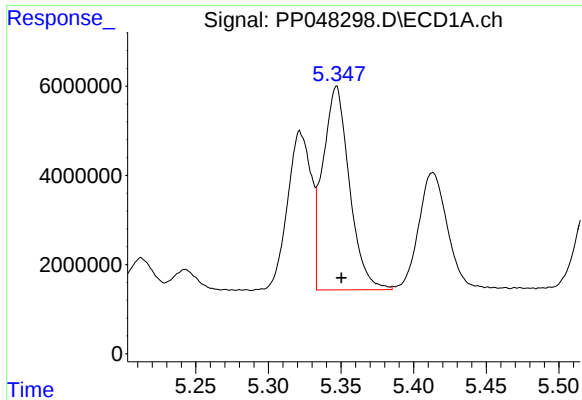
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.004 min
Response: 40528177
Conc: 724.73 ng/ml



#16 AR-1242-1

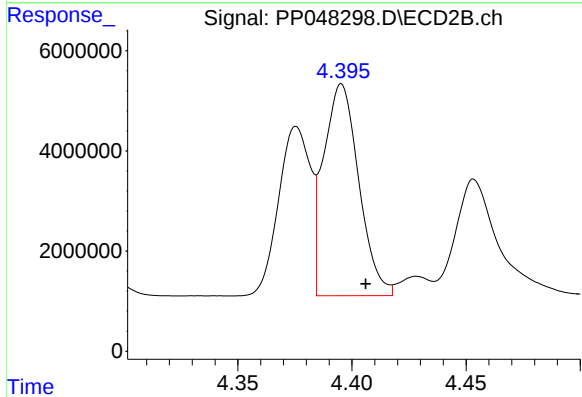
R.T.: 4.395 min
Delta R.T.: 0.009 min
Response: 45394571
Conc: 951.93 ng/ml



#17 AR-1242-2

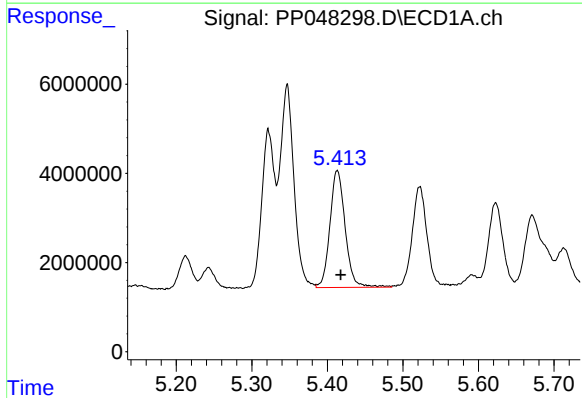
R.T.: 5.347 min
Delta R.T.: -0.004 min
Response: 58197101
Conc: 707.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



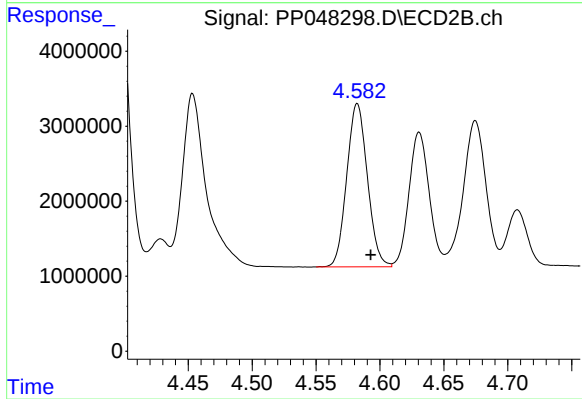
#17 AR-1242-2

R.T.: 4.395 min
Delta R.T.: -0.011 min
Response: 45394571
Conc: 683.18 ng/ml



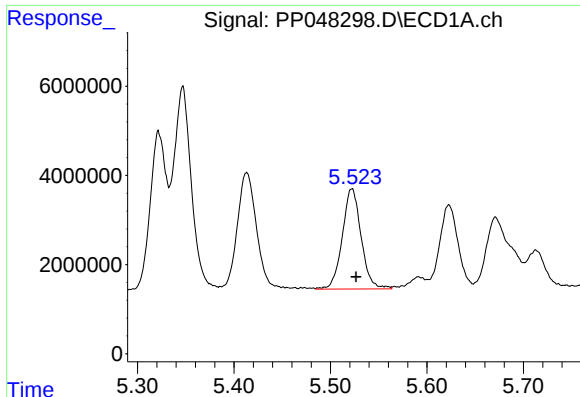
#18 AR-1242-3

R.T.: 5.413 min
Delta R.T.: -0.004 min
Response: 36864852
Conc: 750.97 ng/ml



#18 AR-1242-3

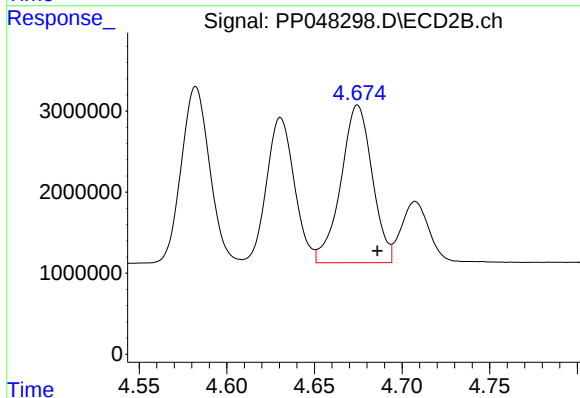
R.T.: 4.582 min
Delta R.T.: -0.010 min
Response: 24519052
Conc: 706.85 ng/ml



#19 AR-1242-4

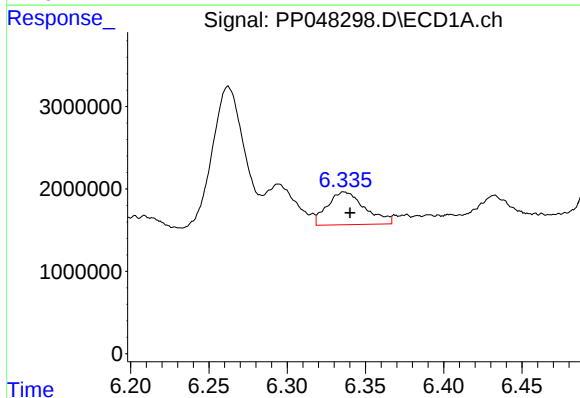
R.T.: 5.522 min
Delta R.T.: -0.004 min
Response: 30633175
Conc: 774.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



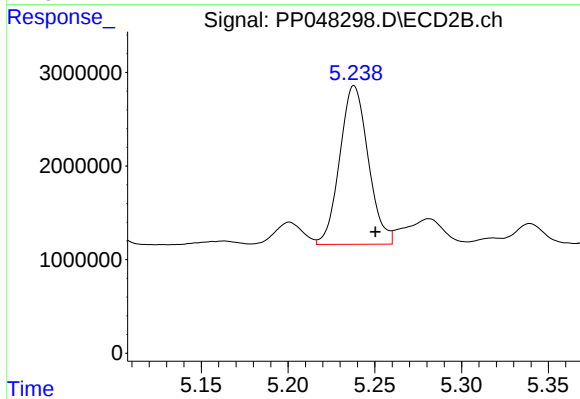
#19 AR-1242-4

R.T.: 4.675 min
Delta R.T.: -0.011 min
Response: 24205944
Conc: 753.64 ng/ml



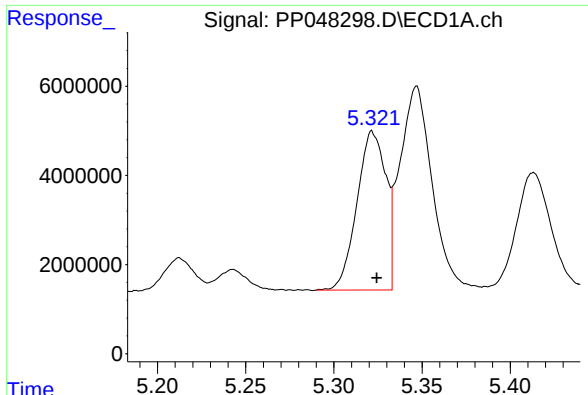
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 6662666
Conc: 156.44 ng/ml



#20 AR-1242-5

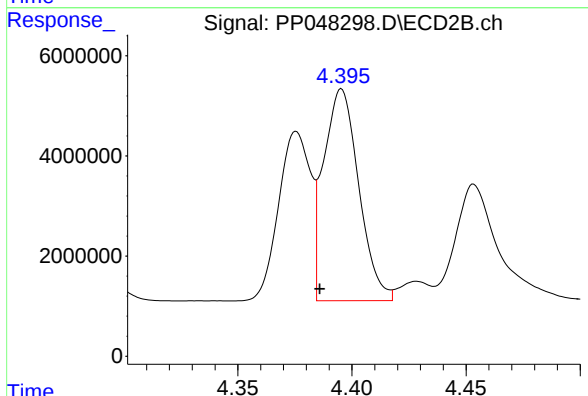
R.T.: 5.238 min
Delta R.T.: -0.012 min
Response: 19347698
Conc: 463.28 ng/ml



#21 AR-1248-1

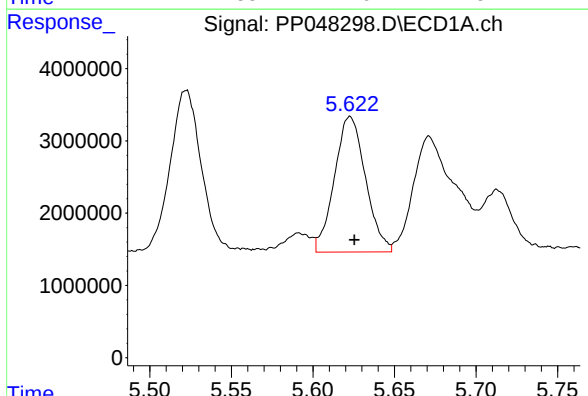
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 40528177
Conc: 939.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



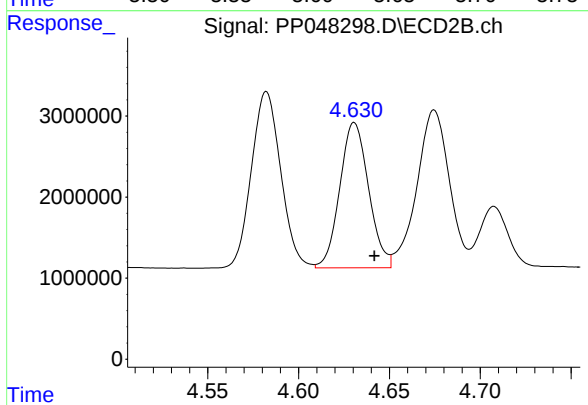
#21 AR-1248-1

R.T.: 4.395 min
Delta R.T.: 0.010 min
Response: 45394571
Conc: 1240.29 ng/ml



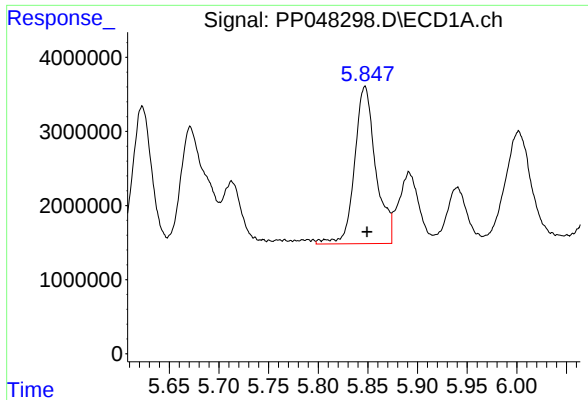
#22 AR-1248-2

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 24893981
Conc: 435.29 ng/ml



#22 AR-1248-2

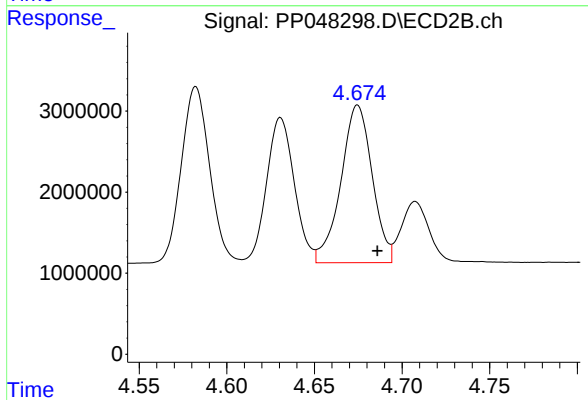
R.T.: 4.631 min
Delta R.T.: -0.011 min
Response: 19811552
Conc: 416.00 ng/ml



#23 AR-1248-3

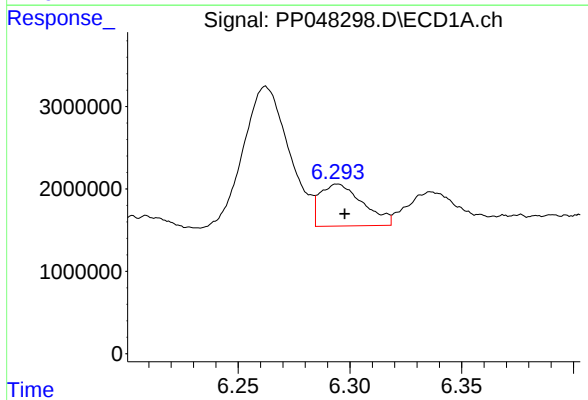
R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 31521224
Conc: 465.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



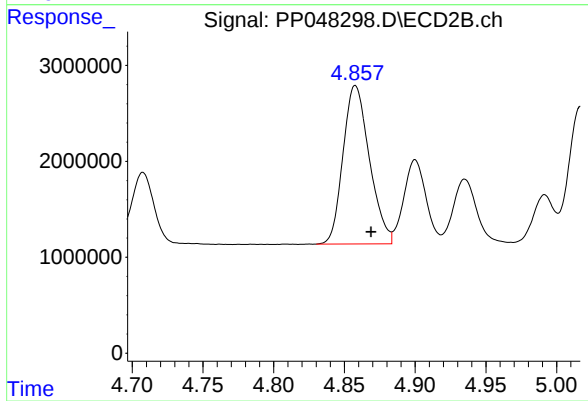
#23 AR-1248-3

R.T.: 4.675 min
Delta R.T.: -0.011 min
Response: 24205944
Conc: 488.61 ng/ml



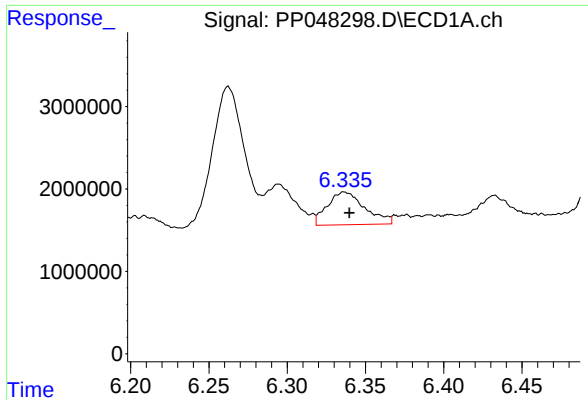
#24 AR-1248-4

R.T.: 6.294 min
Delta R.T.: -0.003 min
Response: 6803438
Conc: 87.48 ng/ml



#24 AR-1248-4

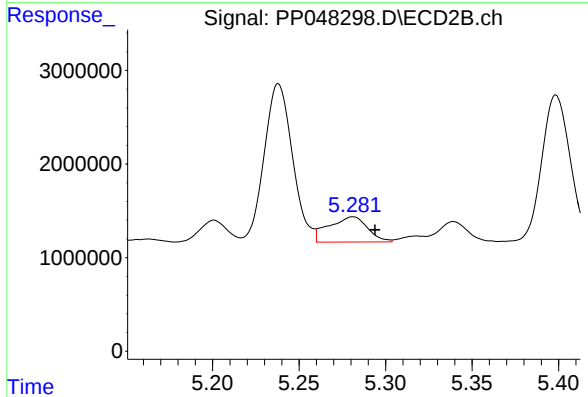
R.T.: 4.858 min
Delta R.T.: -0.011 min
Response: 21451634
Conc: 368.21 ng/ml



#25 AR-1248-5

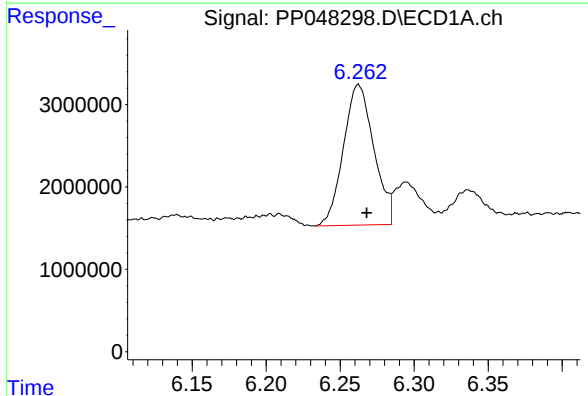
R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 6662666
Conc: 87.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



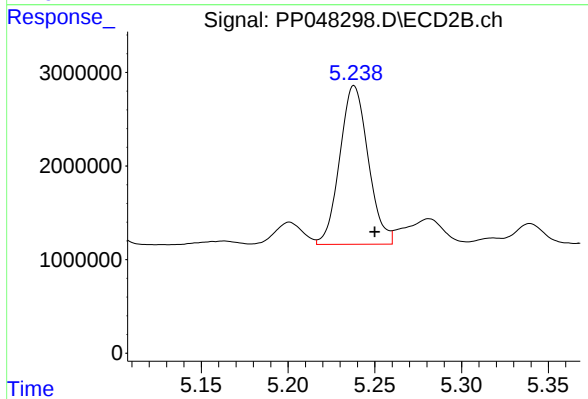
#25 AR-1248-5

R.T.: 5.281 min
Delta R.T.: -0.013 min
Response: 4208654
Conc: 69.78 ng/ml



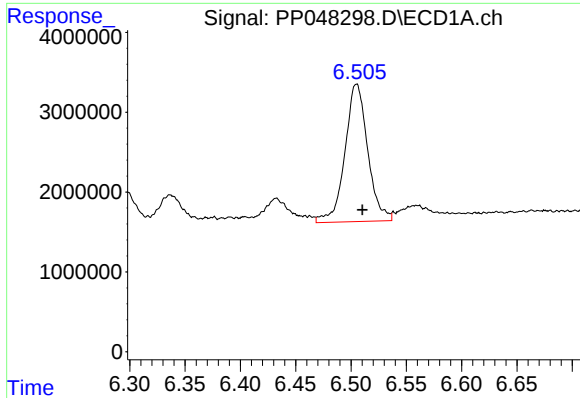
#26 AR-1254-1

R.T.: 6.262 min
Delta R.T.: -0.005 min
Response: 24352426
Conc: 335.45 ng/ml



#26 AR-1254-1

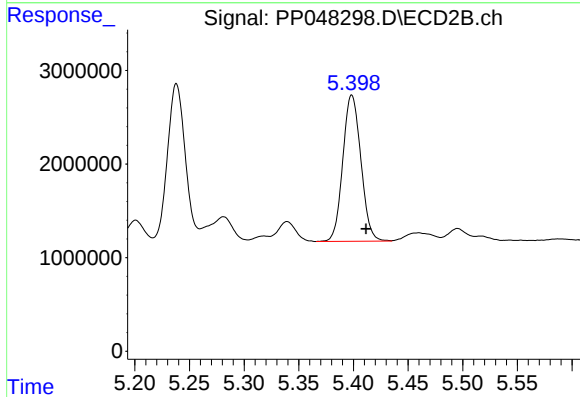
R.T.: 5.238 min
Delta R.T.: -0.012 min
Response: 19347698
Conc: 220.70 ng/ml



#27 AR-1254-2

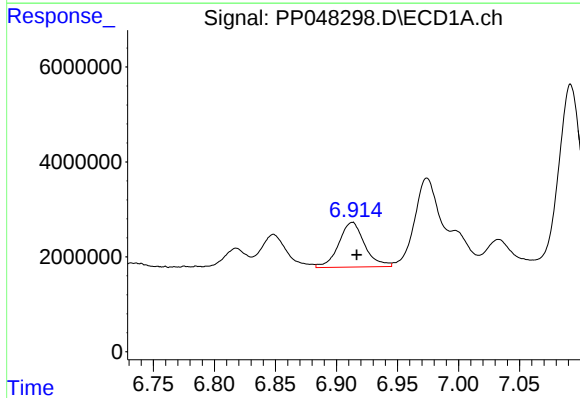
R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 24759645
Conc: 208.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



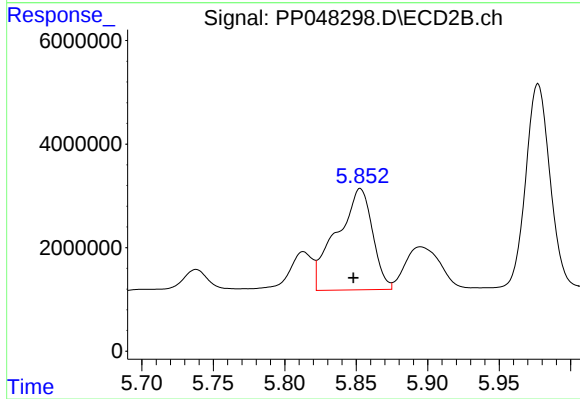
#27 AR-1254-2

R.T.: 5.399 min
Delta R.T.: -0.013 min
Response: 18000603
Conc: 239.57 ng/ml



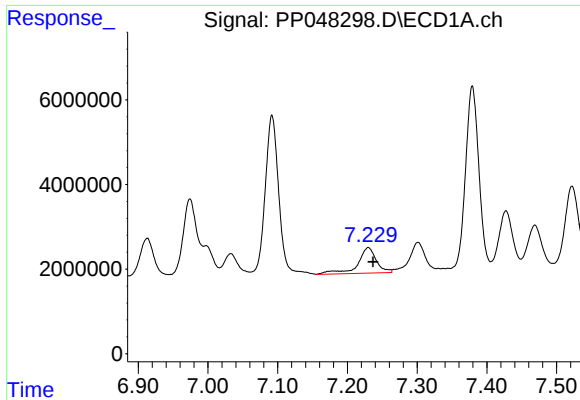
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 13990551
Conc: 117.77 ng/ml



#28 AR-1254-3

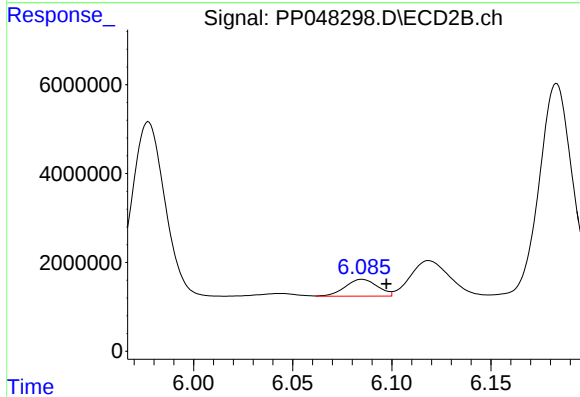
R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: 34068166
Conc: 277.67 ng/ml



#29 AR-1254-4

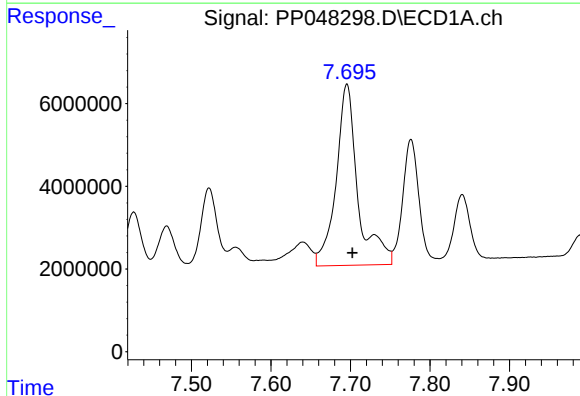
R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 11254747
Conc: 124.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



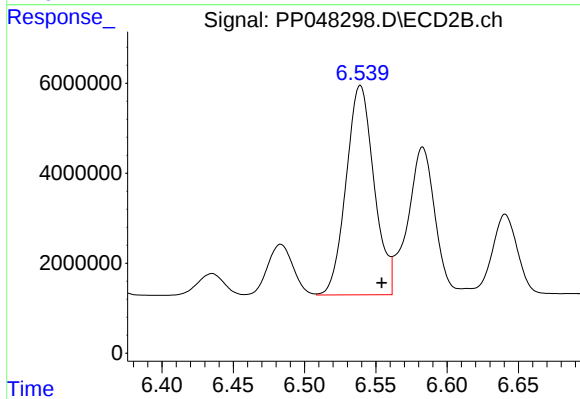
#29 AR-1254-4

R.T.: 6.085 min
Delta R.T.: -0.012 min
Response: 4299435
Conc: 57.26 ng/ml



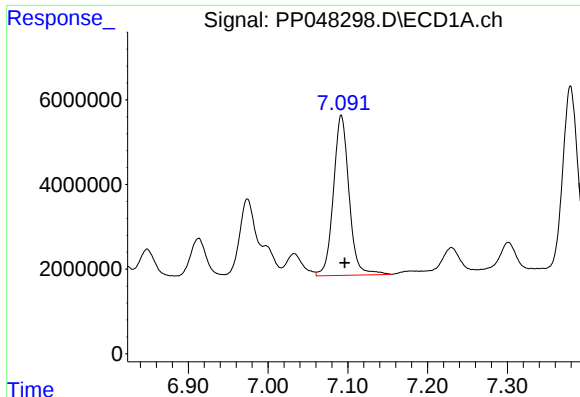
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 83405917
Conc: 900.08 ng/ml



#30 AR-1254-5

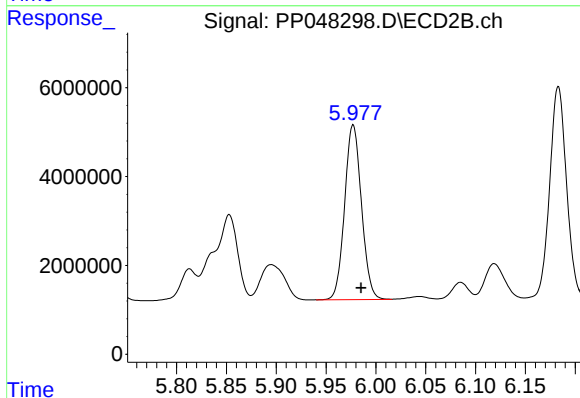
R.T.: 6.539 min
Delta R.T.: -0.015 min
Response: 63572730
Conc: 627.96 ng/ml



#31 AR-1260-1

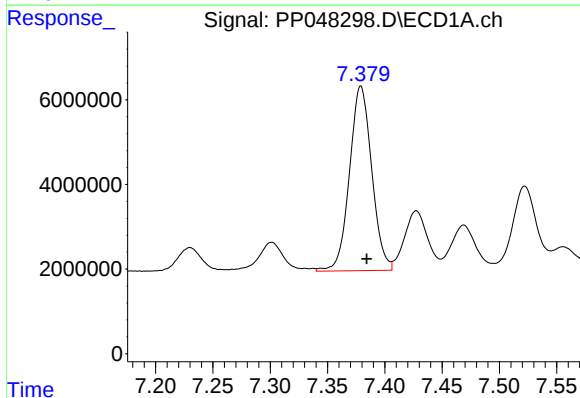
R.T.: 7.092 min
Delta R.T.: -0.004 min
Response: 51551515
Conc: 552.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



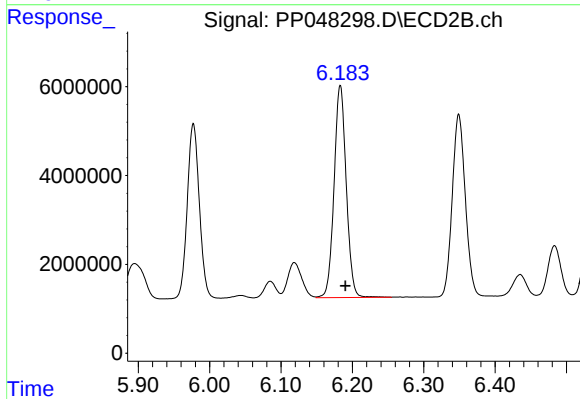
#31 AR-1260-1

R.T.: 5.977 min
Delta R.T.: -0.008 min
Response: 46275623
Conc: 540.58 ng/ml



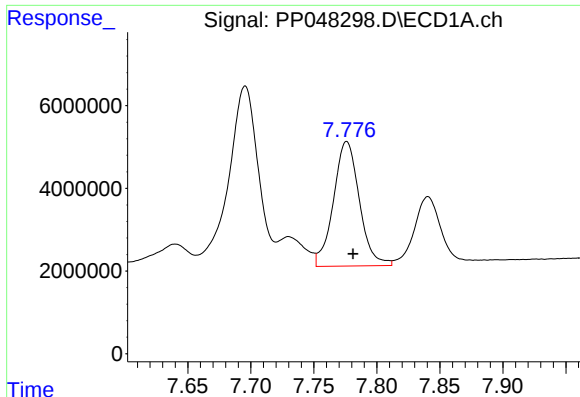
#32 AR-1260-2

R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 58955036
Conc: 527.39 ng/ml



#32 AR-1260-2

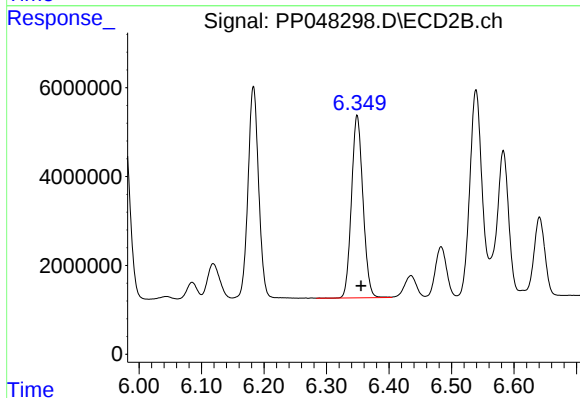
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 56644195
Conc: 549.53 ng/ml



#33 AR-1260-3

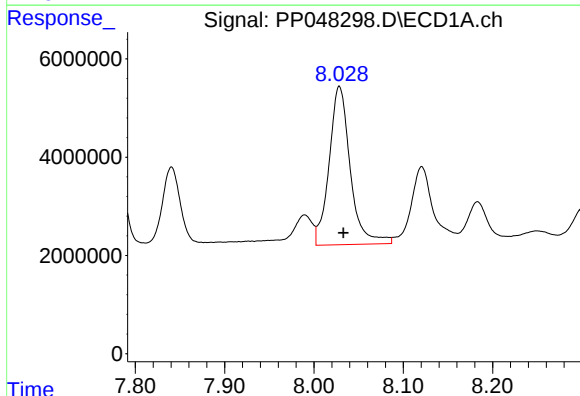
R.T.: 7.776 min
Delta R.T.: -0.005 min
Response: 43226980
Conc: 504.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



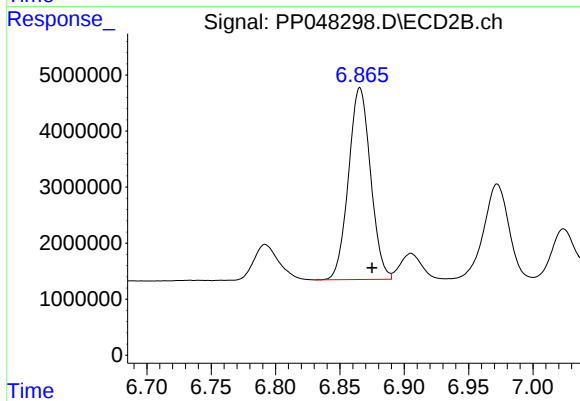
#33 AR-1260-3

R.T.: 6.349 min
Delta R.T.: -0.006 min
Response: 52290715
Conc: 528.07 ng/ml



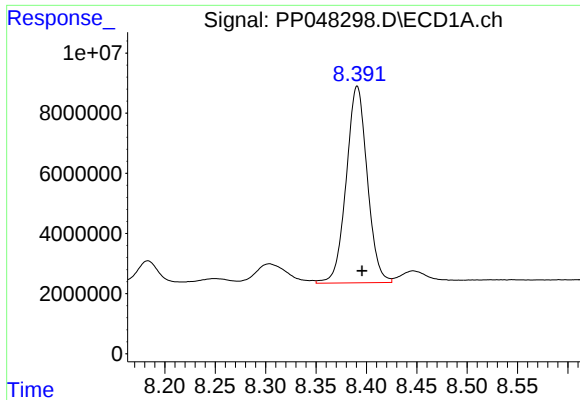
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 53094597
Conc: 511.72 ng/ml



#34 AR-1260-4

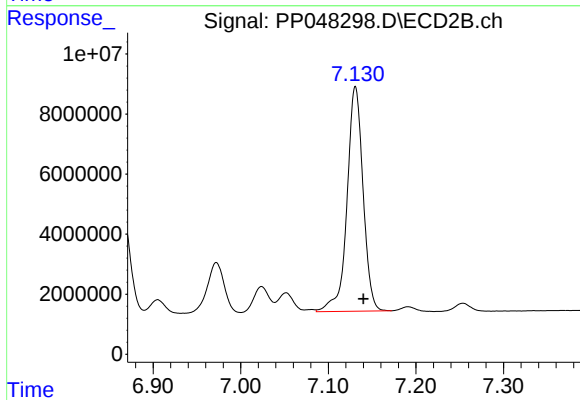
R.T.: 6.866 min
Delta R.T.: -0.009 min
Response: 40847017
Conc: 490.65 ng/ml



#35 AR-1260-5

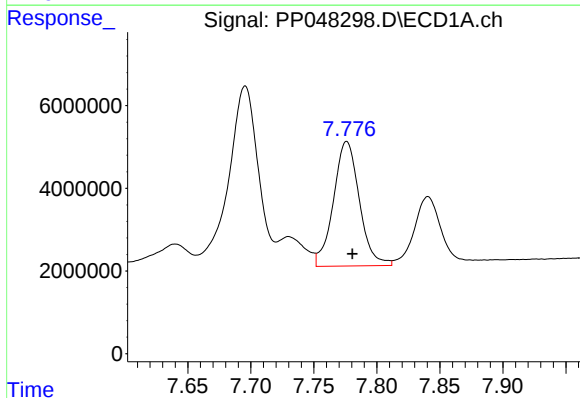
R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 94945995
Conc: 460.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



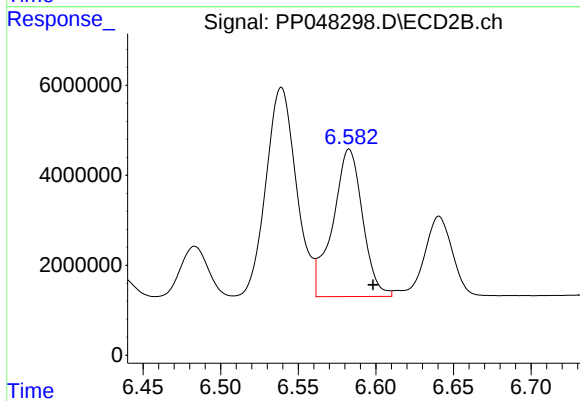
#35 AR-1260-5

R.T.: 7.131 min
Delta R.T.: -0.009 min
Response: 95167729
Conc: 479.65 ng/ml



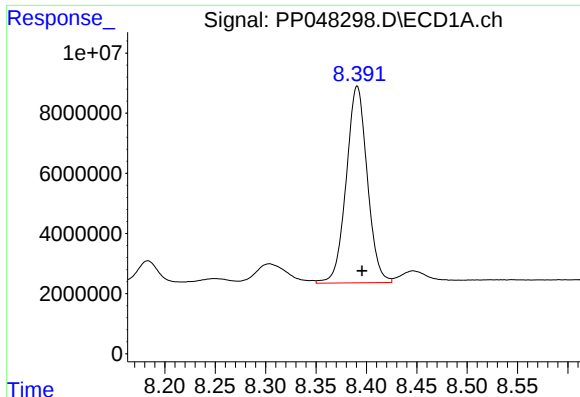
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 43226980
Conc: 379.02 ng/ml



#36 AR-1262-1

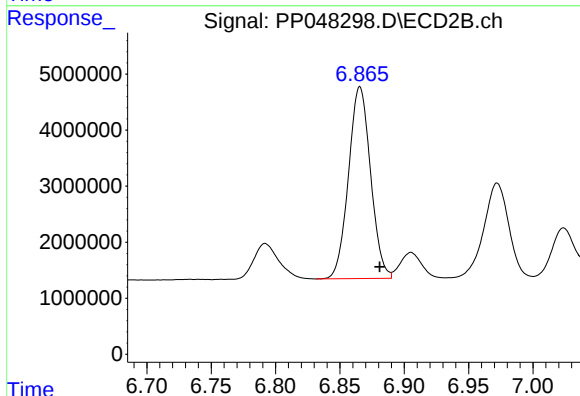
R.T.: 6.583 min
Delta R.T.: -0.015 min
Response: 43761052
Conc: 405.04 ng/ml



#37 AR-1262-2

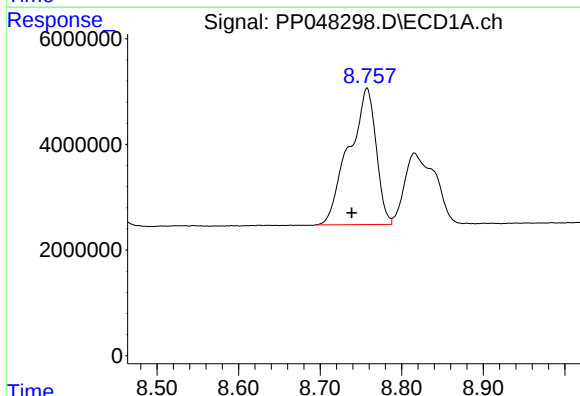
R.T.: 8.391 min
Delta R.T.: -0.005 min
Response: 94945995
Conc: 445.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



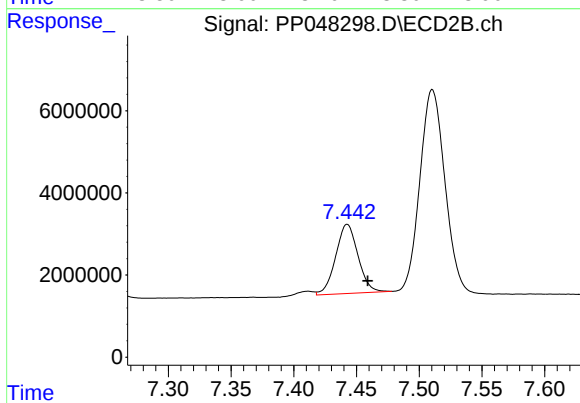
#37 AR-1262-2

R.T.: 6.866 min
Delta R.T.: -0.015 min
Response: 40847017
Conc: 412.75 ng/ml



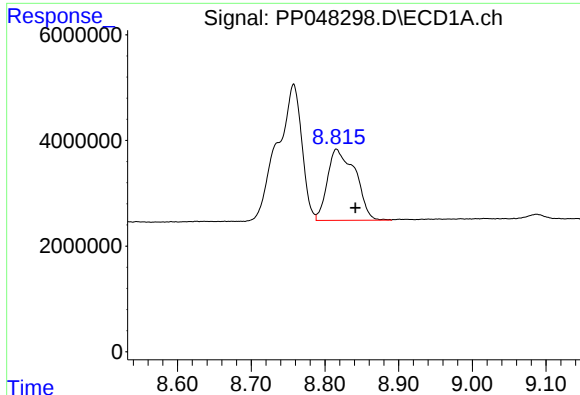
#38 AR-1262-3

R.T.: 8.757 min
Delta R.T.: 0.019 min
Response: 59777302
Conc: 641.43 ng/ml



#38 AR-1262-3

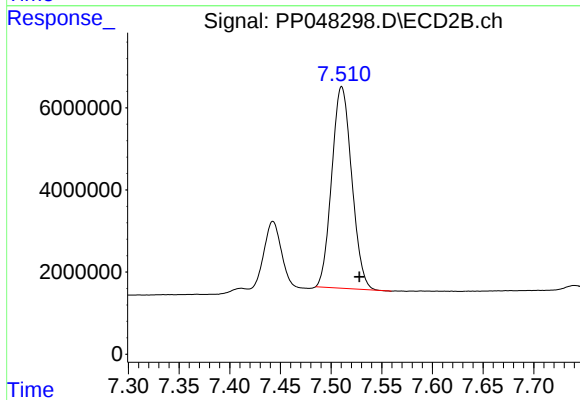
R.T.: 7.443 min
Delta R.T.: -0.016 min
Response: 20904378
Conc: 277.78 ng/ml



#39 AR-1262-4

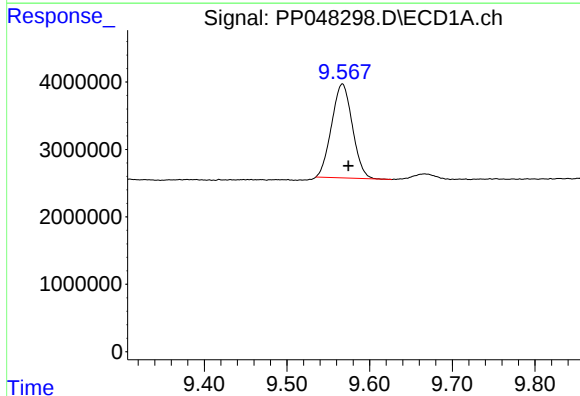
R.T.: 8.816 min
Delta R.T.: -0.026 min
Response: 35427168
Conc: 595.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



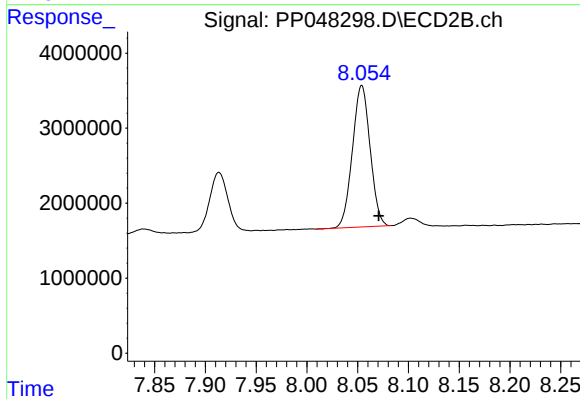
#39 AR-1262-4

R.T.: 7.510 min
Delta R.T.: -0.017 min
Response: 67351484
Conc: 462.43 ng/ml



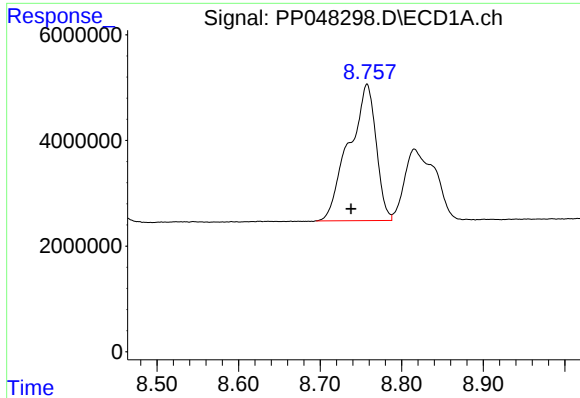
#40 AR-1262-5

R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 24340966
Conc: 307.54 ng/ml



#40 AR-1262-5

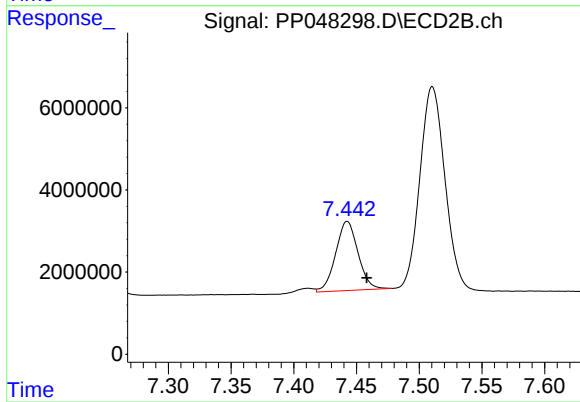
R.T.: 8.054 min
Delta R.T.: -0.017 min
Response: 22884685
Conc: 339.07 ng/ml



#41 AR-1268-1

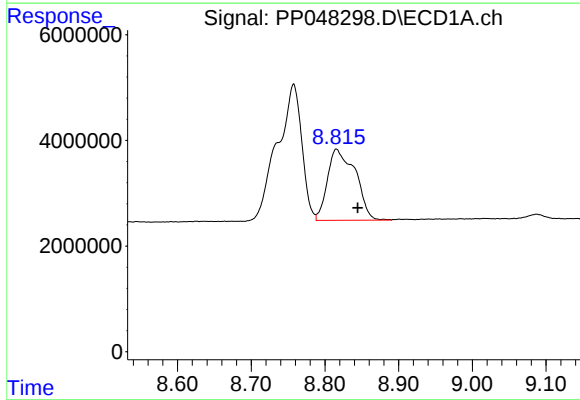
R.T.: 8.757 min
Delta R.T.: 0.020 min
Response: 59777302
Conc: 225.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



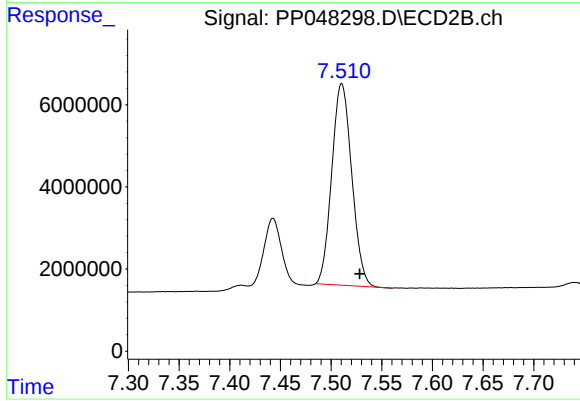
#41 AR-1268-1

R.T.: 7.443 min
Delta R.T.: -0.015 min
Response: 20904378
Conc: 89.51 ng/ml



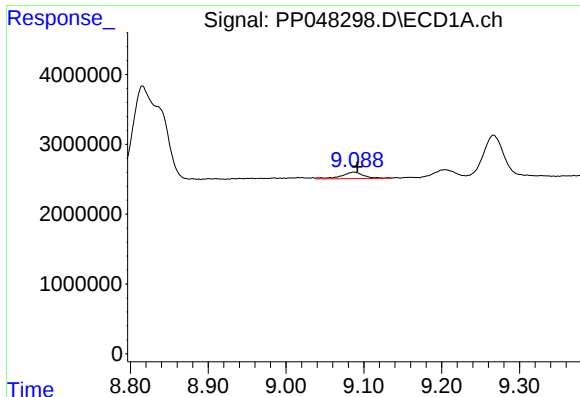
#42 AR-1268-2

R.T.: 8.816 min
Delta R.T.: -0.029 min
Response: 35427168
Conc: 146.70 ng/ml



#42 AR-1268-2

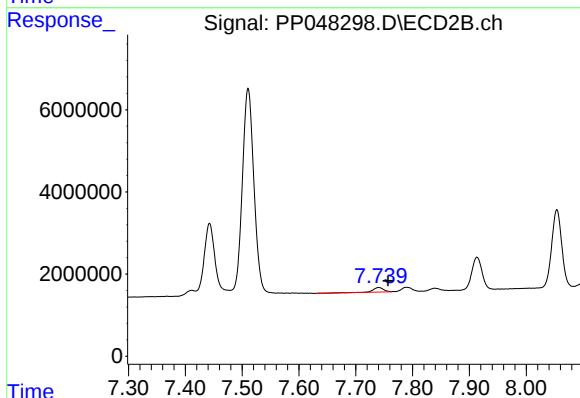
R.T.: 7.510 min
Delta R.T.: -0.018 min
Response: 67351484
Conc: 311.29 ng/ml



#43 AR-1268-3

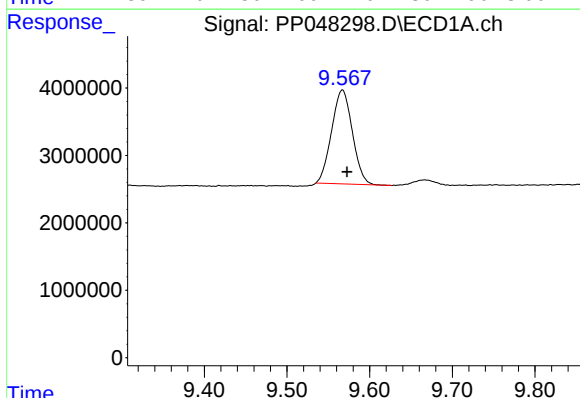
R.T.: 9.087 min
Delta R.T.: -0.005 min
Response: 1880221
Conc: 9.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



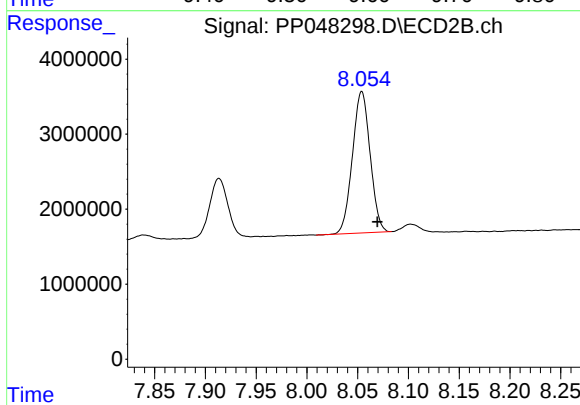
#43 AR-1268-3

R.T.: 7.740 min
Delta R.T.: -0.017 min
Response: 1540139
Conc: 8.29 ng/ml



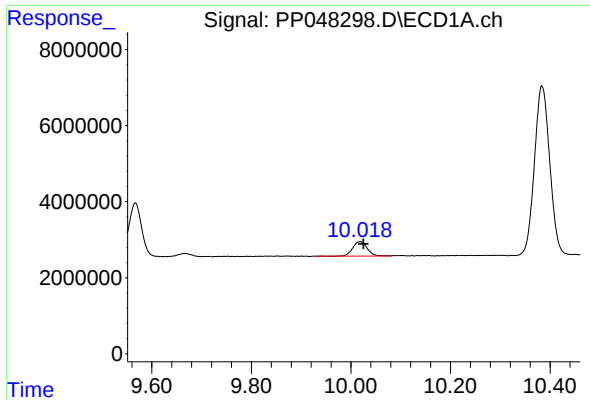
#44 AR-1268-4

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 24340966
Conc: 270.97 ng/ml



#44 AR-1268-4

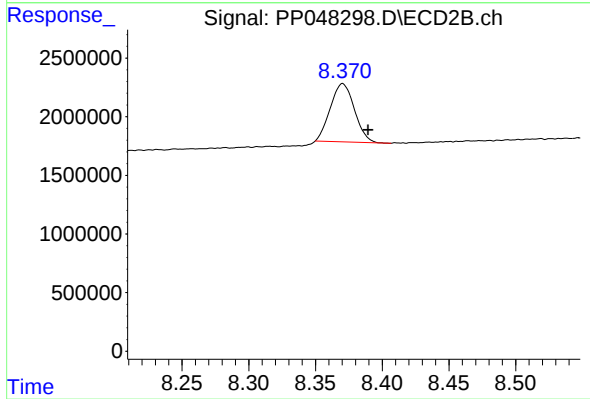
R.T.: 8.054 min
Delta R.T.: -0.015 min
Response: 22884685
Conc: 278.57 ng/ml



#45 AR-1268-5

R.T.: 10.018 min
Delta R.T.: -0.007 min
Response: 7819595
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: -0.019 min
Response: 6261332
Conc: 10.33 ng/ml