

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060322\
 Data File : PP048376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2022 08:29
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:32:50 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...	4.036	3.214	115.1E6	94332500	49.154	47.866
2)	SA Decachlor...	10.390	8.642	90048916	71954088	46.331	44.513
Target Compounds							
3)	L1 AR-1016-1	5.323	4.393	39117992	45792229	463.876	680.851 #
4)	L1 AR-1016-2	5.347	4.393	55410589	45792229	468.326	491.699
5)	L1 AR-1016-3	5.414	4.580	34831532	24564478	515.444	479.518
6)	L1 AR-1016-4	5.525	4.628	30029965	19616220	487.177	514.850
7)	L1 AR-1016-5	5.848	4.855	31111570	20242683	552.318	423.970
8)	L2 AR-1221-1	4.267	3.445	3896740	3054565	147.401	147.369
9)	L2 AR-1221-2	4.366	3.536	5856758	4598366	285.960	299.380
10)	L2 AR-1221-3	4.450	3.617	21364784	17668986	341.249	356.268
11)	L3 AR-1232-1	4.450	3.617	21364784	17668986	411.329	409.088
12)	L3 AR-1232-2	5.027	4.393	29621768	45792229	1233.834	1136.550
13)	L3 AR-1232-3	5.347	4.580	55410589	24564478	1116.650	1190.665
14)	L3 AR-1232-4	5.525	4.672	30029965	24041870	1256.227	1385.355
15)	L3 AR-1232-5	5.624	4.855	27374252	20242683	1675.565	1033.438 #
16)	L4 AR-1242-1	5.323	4.393	39117992	45792229	699.515	960.266 #
17)	L4 AR-1242-2	5.347	4.393	55410589	45792229	673.731	689.165
18)	L4 AR-1242-3	5.414	4.580	34831532	24564478	709.554	708.164
19)	L4 AR-1242-4	5.525	4.672	30029965	24041870	758.858	748.531
20)	L4 AR-1242-5	6.339	5.265	9311820	2123620	218.643	50.850 #
21)	L5 AR-1248-1	5.323	4.393	39117992	45792229	906.885	1251.150 #
22)	L5 AR-1248-2	5.624	4.628	27374252	19616220	478.665	411.903
23)	L5 AR-1248-3	5.848	4.672	31111570	24041870	459.655	485.296
24)	L5 AR-1248-4	6.296	4.855	7236598	20242683	93.053	347.459 #
25)	L5 AR-1248-5	6.339	5.277f	9311820	3271868	122.417	54.245 #
26)	L6 AR-1254-1	6.265	5.235	25289079	18517391	348.353	211.231 #
27)	L6 AR-1254-2	6.506	5.396f	26948316	17247215	226.480	229.547
28)	L6 AR-1254-3	6.914	5.850	14728325	32767619	123.982	267.065 #
29)	L6 AR-1254-4	7.231	6.081f	12449489	3894957	138.022	51.872 #
30)	L6 AR-1254-5	7.698	6.536f	84382672	58064024	910.624	573.547 #
31)	L7 AR-1260-1	7.094	5.974	50745874	43777880	543.688	511.403
32)	L7 AR-1260-2	7.382	6.180	57802006	52783564	517.078	512.076
33)	L7 AR-1260-3	7.779	6.346	42711928	47938201	498.640	484.114
34)	L7 AR-1260-4	8.031	6.862	51176247	37143073	493.232	446.160
35)	L7 AR-1260-5	8.393	7.128	91662258	86629524	444.193	436.614
36)	L8 AR-1262-1	7.779	6.580f	42711928	39641620	374.503	366.908
37)	L8 AR-1262-2	8.393	6.862f	91662258	37143073	430.038	375.318
38)	L8 AR-1262-3	8.761f	7.439f	57807387	20439246	620.293	271.601 #
39)	L8 AR-1262-4	8.819f	7.506f	32992131	57695113	554.877	396.132 #
40)	L8 AR-1262-5	9.571	8.050f	23774146	19963003	300.377	295.779
41)	L9 AR-1268-1	8.761f	7.439f	57807387	20439246	218.525	87.517 #

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 Acq On : 03 Jun 2022 08:29
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

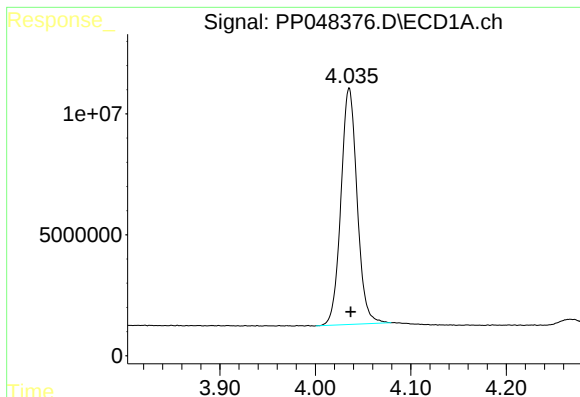
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 00:32:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
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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	8.819f	7.506f	32992131	57695113	136.616	266.657 #
43) L9	AR-1268-3	9.088	7.736f	2068139	1349505	10.060	7.260 #
44) L9	AR-1268-4	9.571	8.050f	23774146	19963003	264.659	243.006
45) L9	AR-1268-5	10.024	8.367f	8516841	4639857	12.063	7.657 #

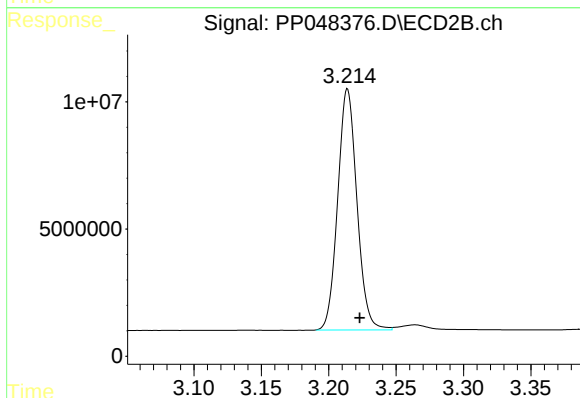
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

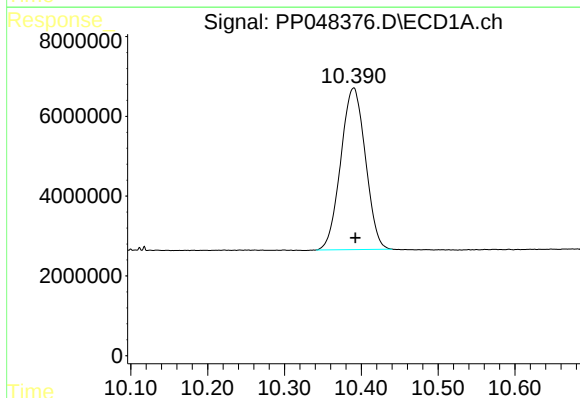
R.T.: 4.036 min
Delta R.T.: -0.001 min
Response: 115106933
Conc: 49.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



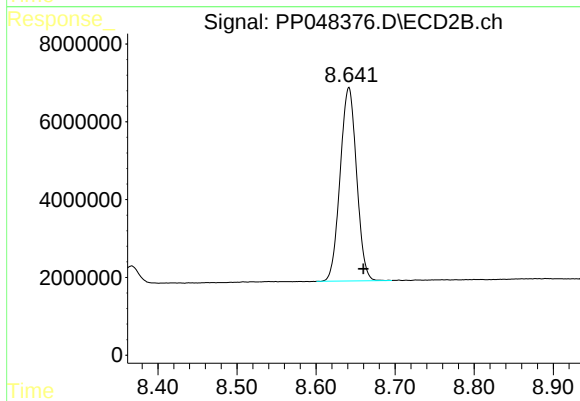
#1 Tetrachloro-m-xylene

R.T.: 3.214 min
Delta R.T.: -0.009 min
Response: 94332500
Conc: 47.87 ng/ml



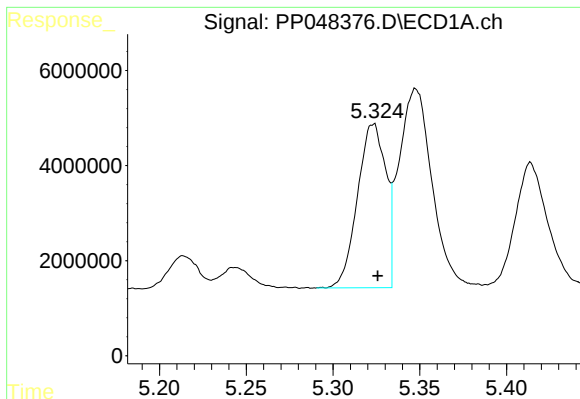
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.003 min
Response: 90048916
Conc: 46.33 ng/ml



#2 Decachlorobiphenyl

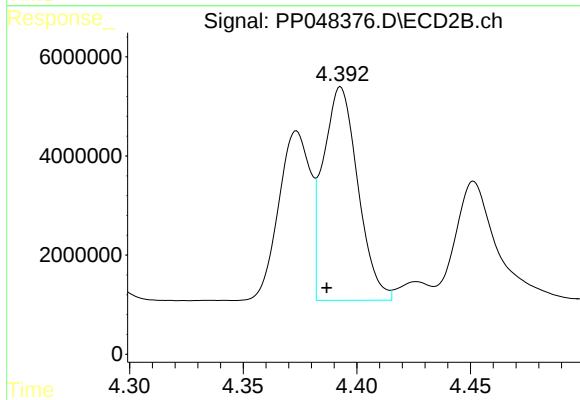
R.T.: 8.642 min
Delta R.T.: -0.018 min
Response: 71954088
Conc: 44.51 ng/ml



#3 AR-1016-1

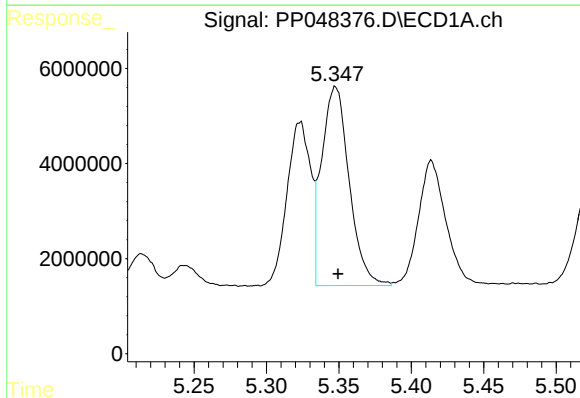
R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 39117992
Conc: 463.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



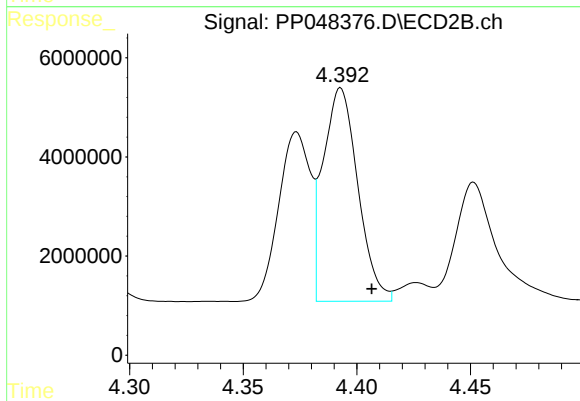
#3 AR-1016-1

R.T.: 4.393 min
Delta R.T.: 0.006 min
Response: 45792229
Conc: 680.85 ng/ml



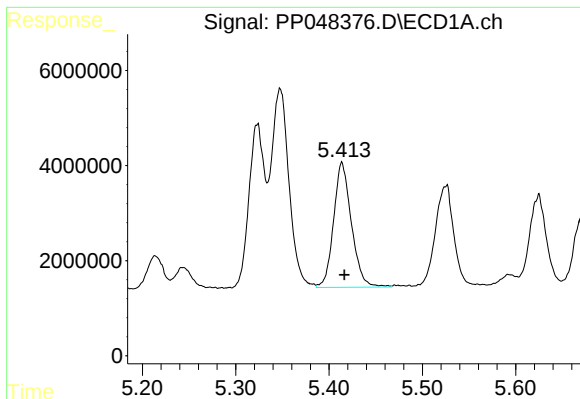
#4 AR-1016-2

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 55410589
Conc: 468.33 ng/ml



#4 AR-1016-2

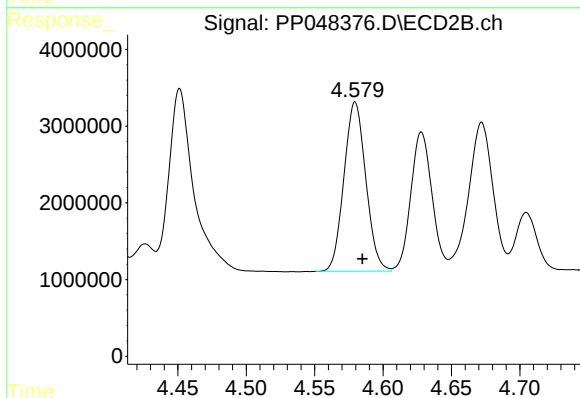
R.T.: 4.393 min
Delta R.T.: -0.014 min
Response: 45792229
Conc: 491.70 ng/ml



#5 AR-1016-3

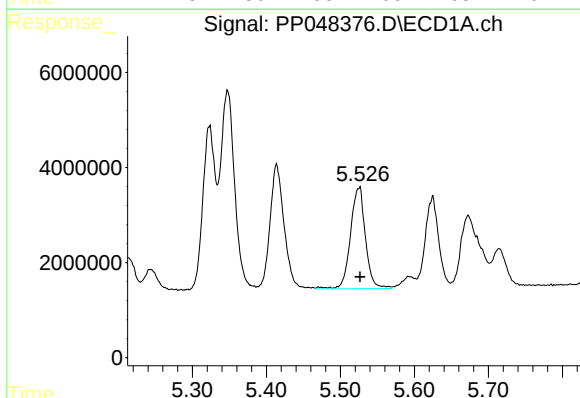
R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 34831532
Conc: 515.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



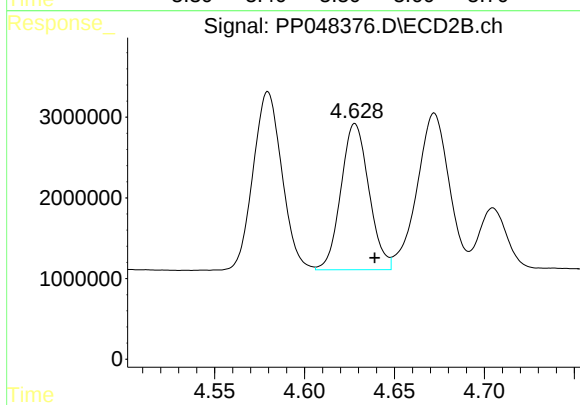
#5 AR-1016-3

R.T.: 4.580 min
Delta R.T.: -0.005 min
Response: 24564478
Conc: 479.52 ng/ml



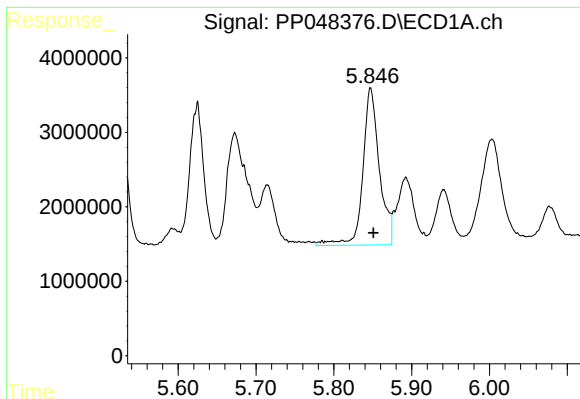
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 30029965
Conc: 487.18 ng/ml



#6 AR-1016-4

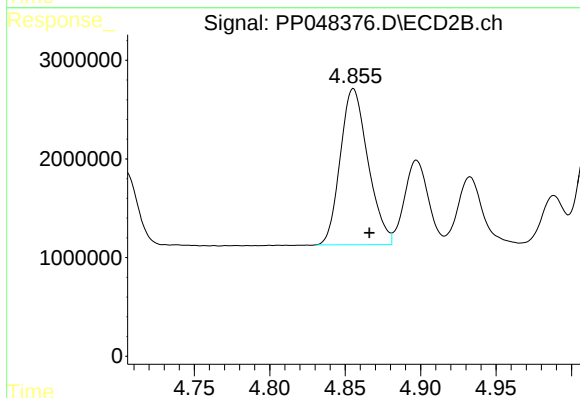
R.T.: 4.628 min
Delta R.T.: -0.011 min
Response: 19616220
Conc: 514.85 ng/ml



#7 AR-1016-5

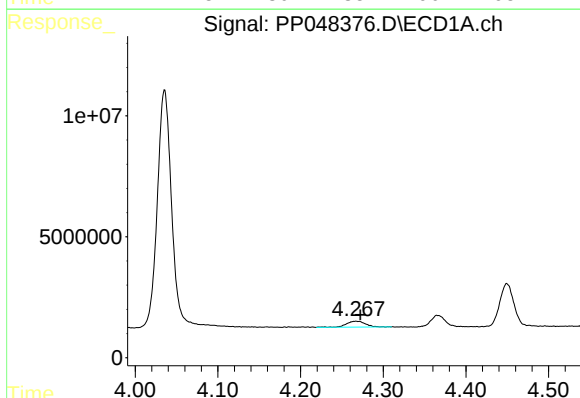
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 31111570
Conc: 552.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



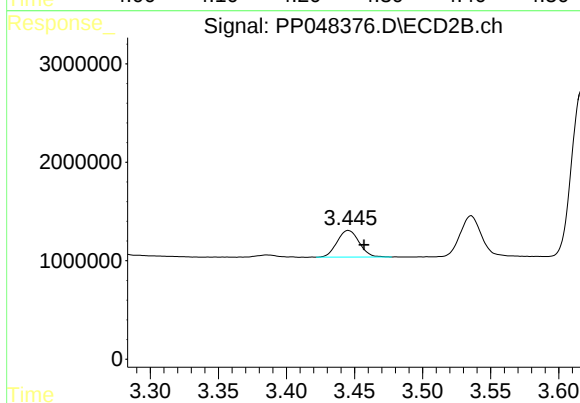
#7 AR-1016-5

R.T.: 4.855 min
Delta R.T.: -0.011 min
Response: 20242683
Conc: 423.97 ng/ml



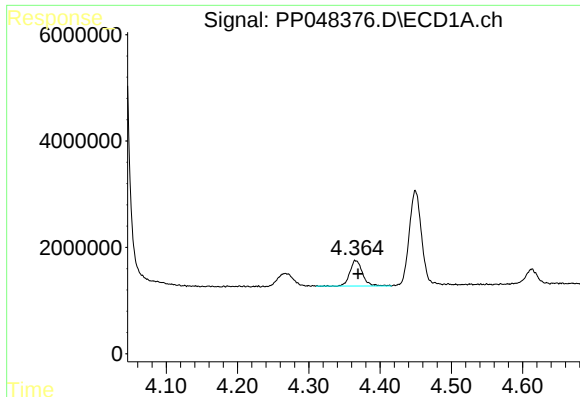
#8 AR-1221-1

R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 3896740
Conc: 147.40 ng/ml



#8 AR-1221-1

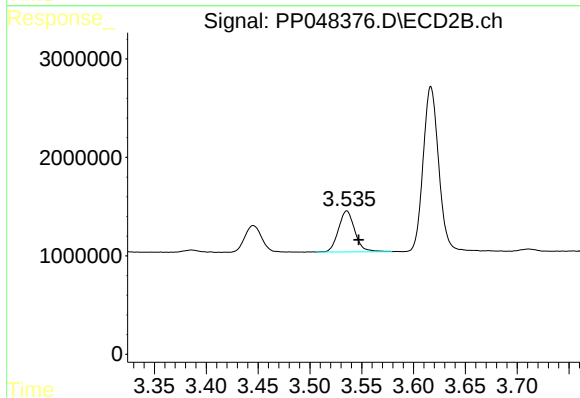
R.T.: 3.445 min
Delta R.T.: -0.011 min
Response: 3054565
Conc: 147.37 ng/ml



#9 AR-1221-2

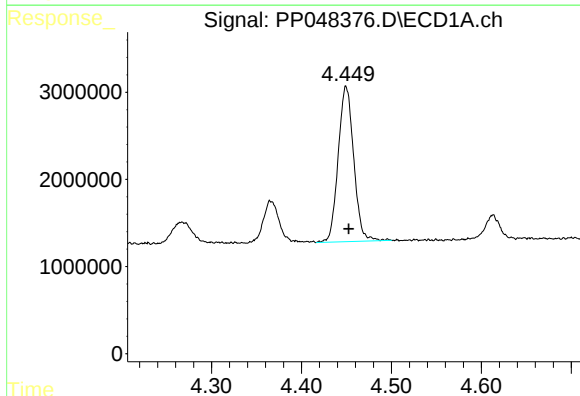
R.T.: 4.366 min
Delta R.T.: -0.003 min
Response: 5856758
Conc: 285.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



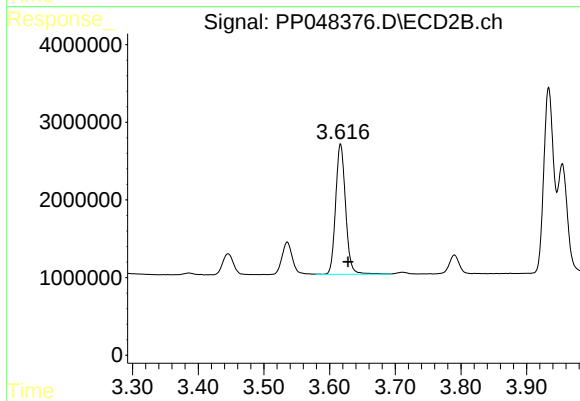
#9 AR-1221-2

R.T.: 3.536 min
Delta R.T.: -0.011 min
Response: 4598366
Conc: 299.38 ng/ml



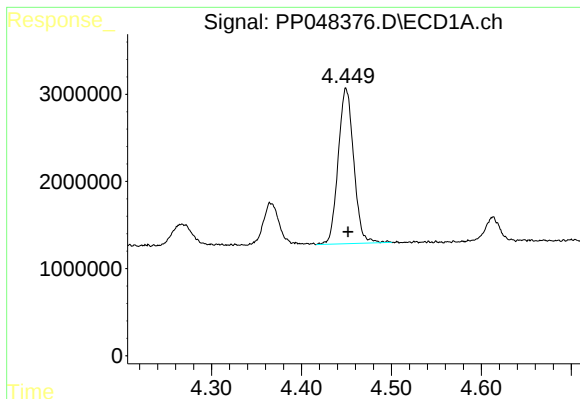
#10 AR-1221-3

R.T.: 4.450 min
Delta R.T.: -0.003 min
Response: 21364784
Conc: 341.25 ng/ml



#10 AR-1221-3

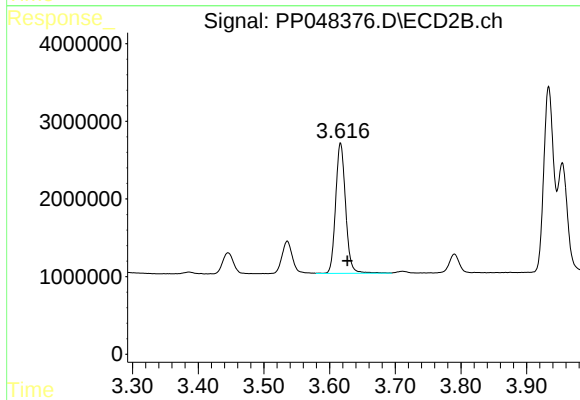
R.T.: 3.617 min
Delta R.T.: -0.011 min
Response: 17668986
Conc: 356.27 ng/ml



#11 AR-1232-1

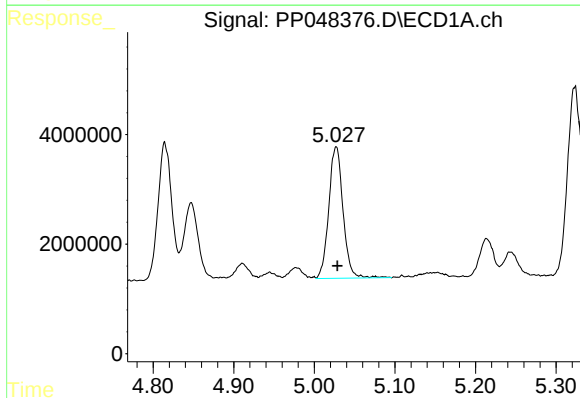
R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 21364784
Conc: 411.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



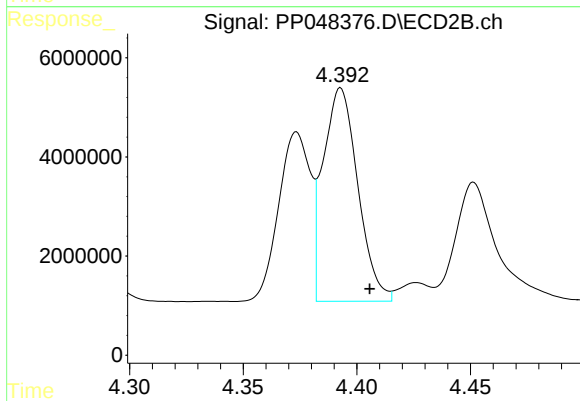
#11 AR-1232-1

R.T.: 3.617 min
Delta R.T.: -0.011 min
Response: 17668986
Conc: 409.09 ng/ml



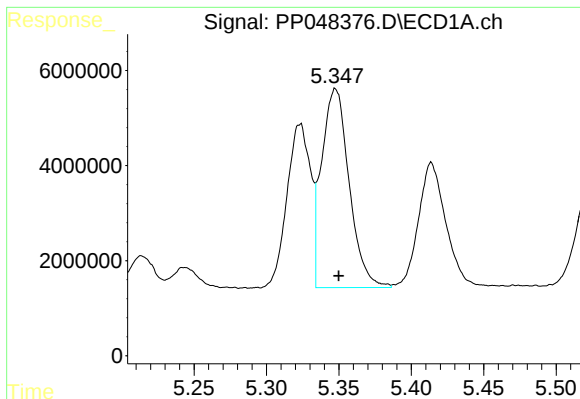
#12 AR-1232-2

R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 29621768
Conc: 1233.83 ng/ml



#12 AR-1232-2

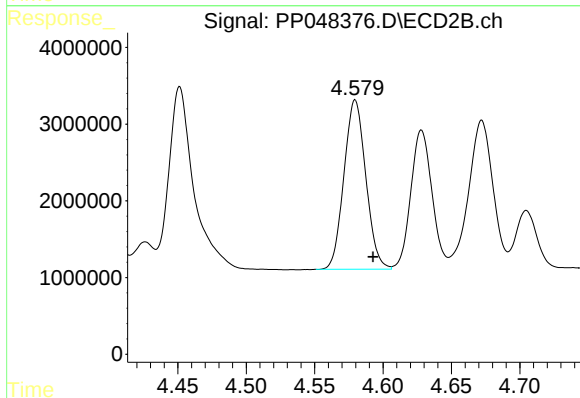
R.T.: 4.393 min
Delta R.T.: -0.013 min
Response: 45792229
Conc: 1136.55 ng/ml



#13 AR-1232-3

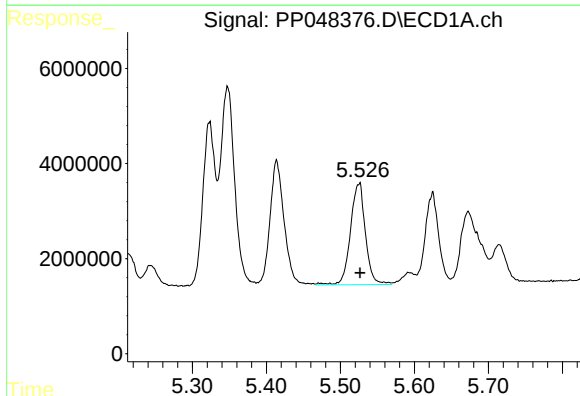
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 55410589
Conc: 1116.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



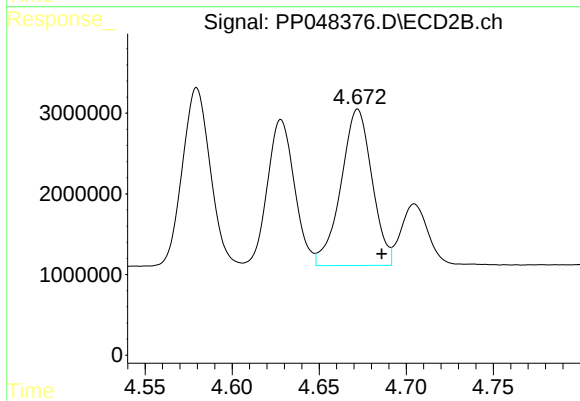
#13 AR-1232-3

R.T.: 4.580 min
Delta R.T.: -0.013 min
Response: 24564478
Conc: 1190.66 ng/ml



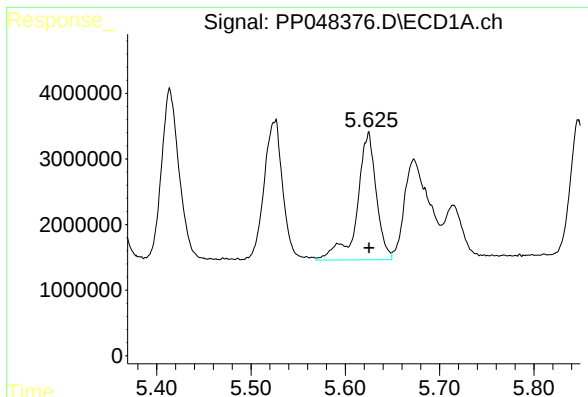
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 30029965
Conc: 1256.23 ng/ml



#14 AR-1232-4

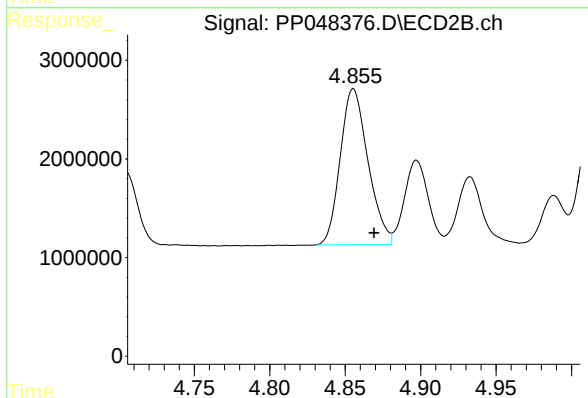
R.T.: 4.672 min
Delta R.T.: -0.014 min
Response: 24041870
Conc: 1385.35 ng/ml



#15 AR-1232-5

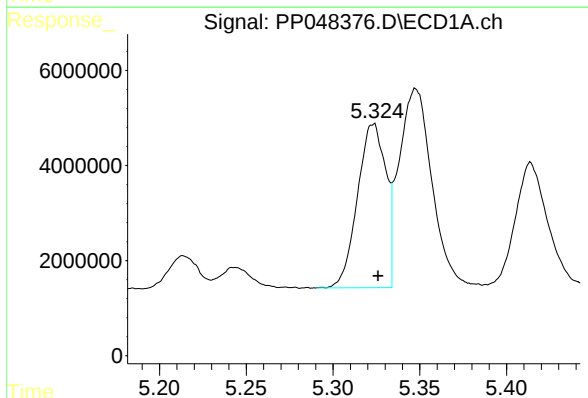
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 27374252
Conc: 1675.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



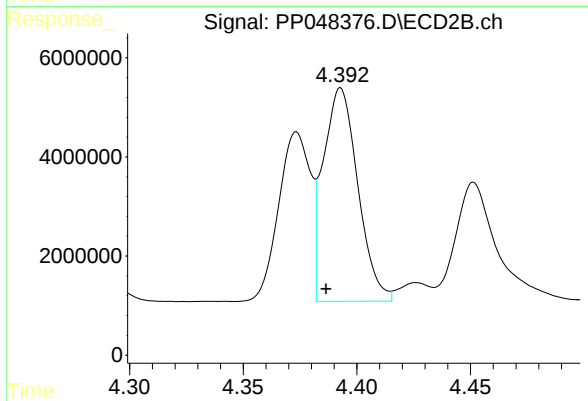
#15 AR-1232-5

R.T.: 4.855 min
Delta R.T.: -0.014 min
Response: 20242683
Conc: 1033.44 ng/ml



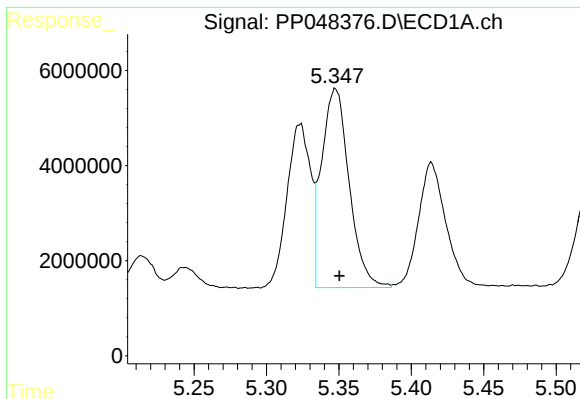
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: -0.003 min
Response: 39117992
Conc: 699.51 ng/ml



#16 AR-1242-1

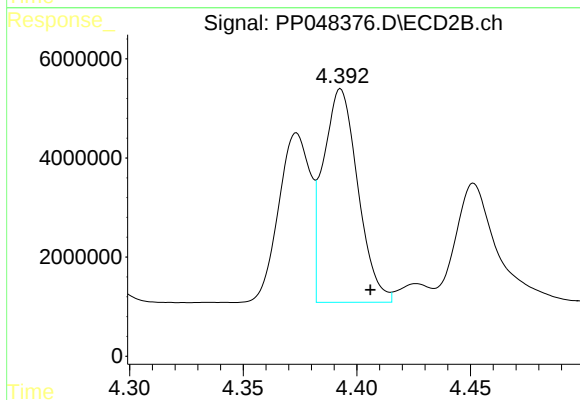
R.T.: 4.393 min
Delta R.T.: 0.006 min
Response: 45792229
Conc: 960.27 ng/ml



#17 AR-1242-2

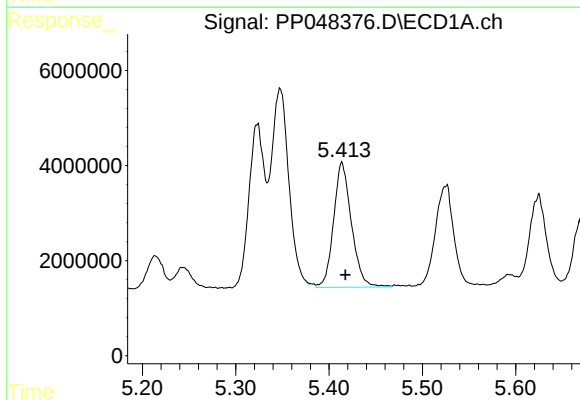
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 55410589
Conc: 673.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



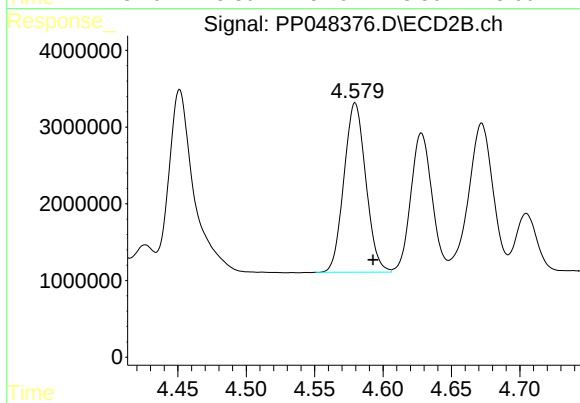
#17 AR-1242-2

R.T.: 4.393 min
Delta R.T.: -0.013 min
Response: 45792229
Conc: 689.16 ng/ml



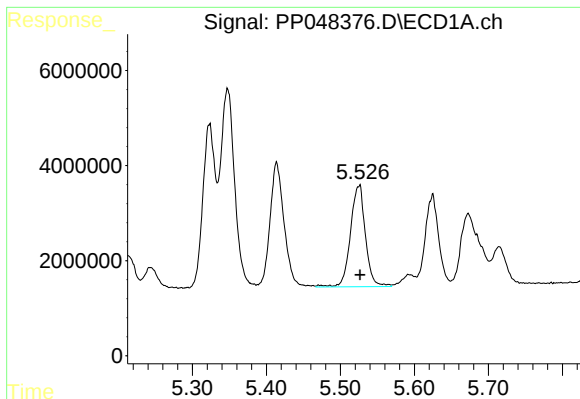
#18 AR-1242-3

R.T.: 5.414 min
Delta R.T.: -0.003 min
Response: 34831532
Conc: 709.55 ng/ml



#18 AR-1242-3

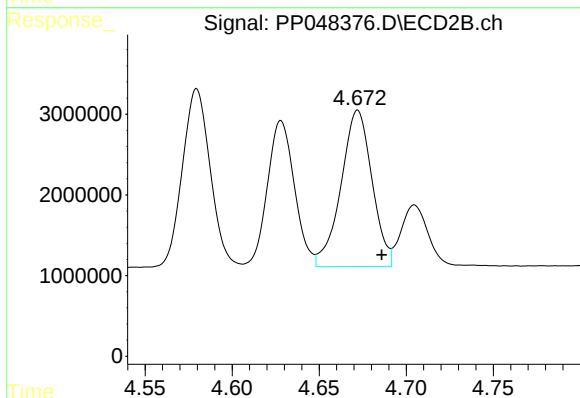
R.T.: 4.580 min
Delta R.T.: -0.013 min
Response: 24564478
Conc: 708.16 ng/ml



#19 AR-1242-4

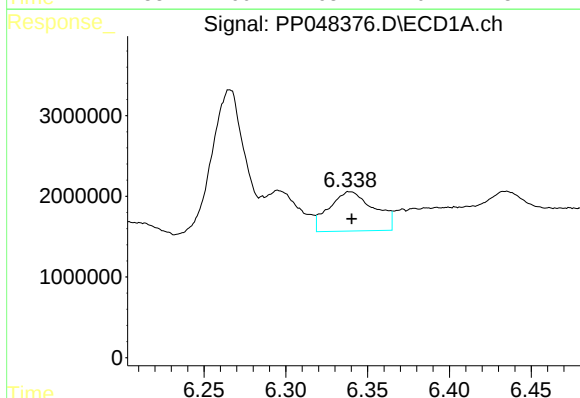
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 30029965
Conc: 758.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



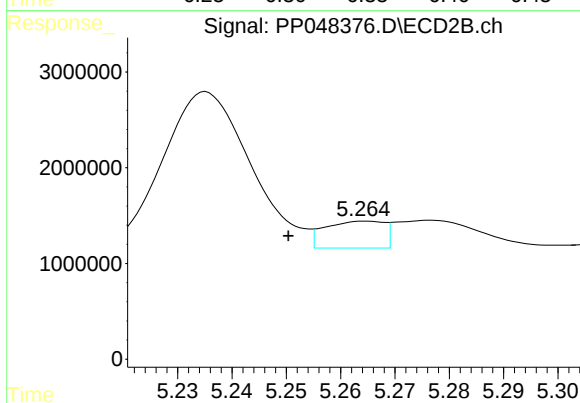
#19 AR-1242-4

R.T.: 4.672 min
Delta R.T.: -0.014 min
Response: 24041870
Conc: 748.53 ng/ml



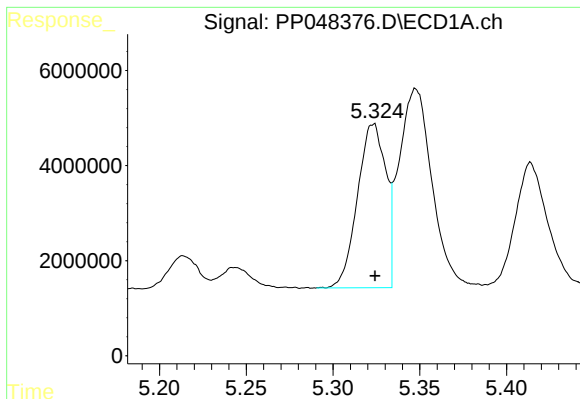
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 9311820
Conc: 218.64 ng/ml



#20 AR-1242-5

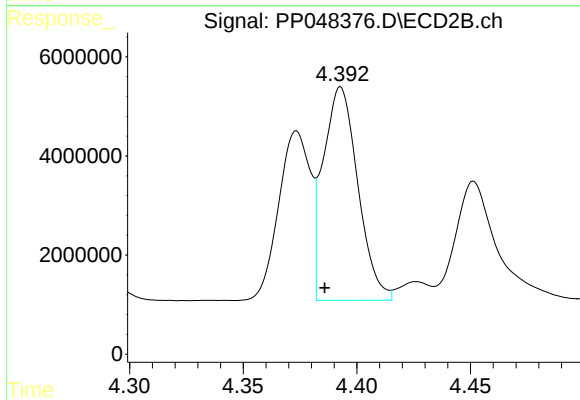
R.T.: 5.265 min
Delta R.T.: 0.014 min
Response: 2123620
Conc: 50.85 ng/ml



#21 AR-1248-1

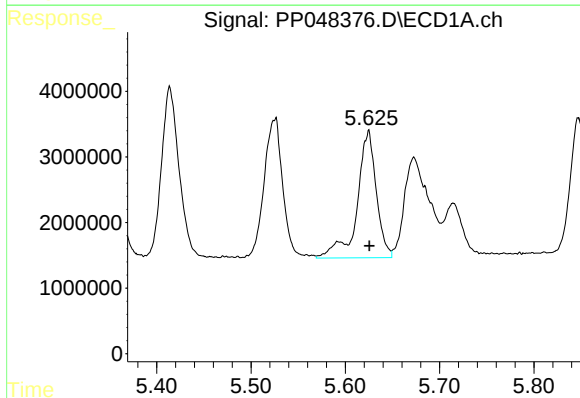
R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 39117992
Conc: 906.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



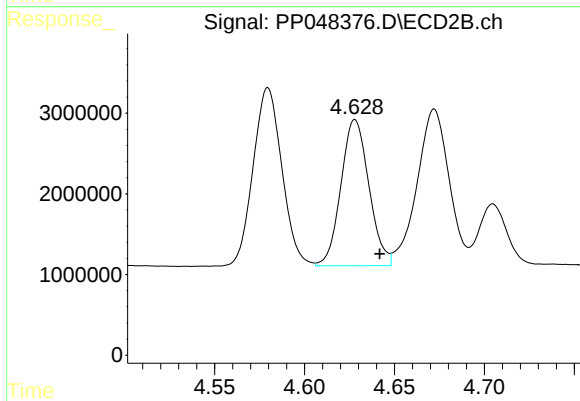
#21 AR-1248-1

R.T.: 4.393 min
Delta R.T.: 0.007 min
Response: 45792229
Conc: 1251.15 ng/ml



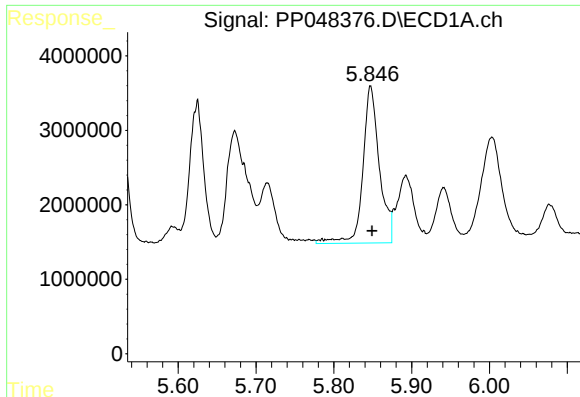
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 27374252
Conc: 478.66 ng/ml



#22 AR-1248-2

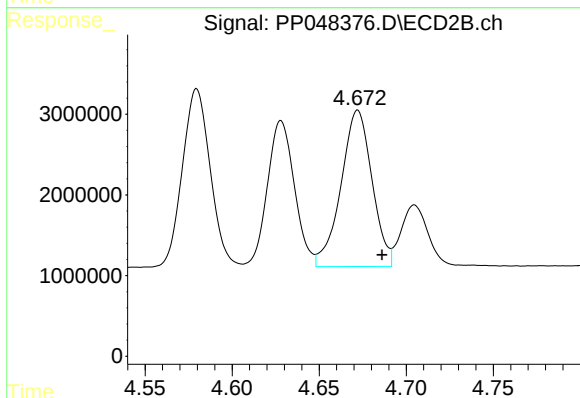
R.T.: 4.628 min
Delta R.T.: -0.014 min
Response: 19616220
Conc: 411.90 ng/ml



#23 AR-1248-3

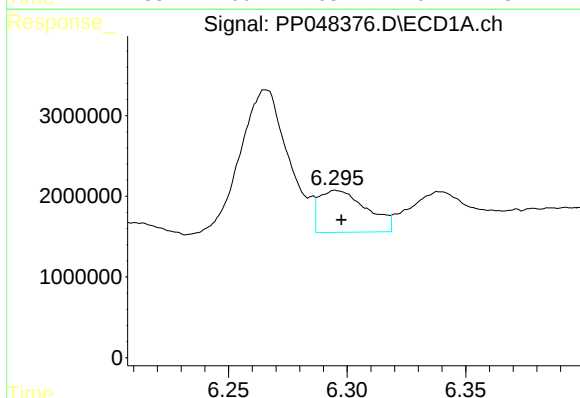
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 31111570
Conc: 459.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



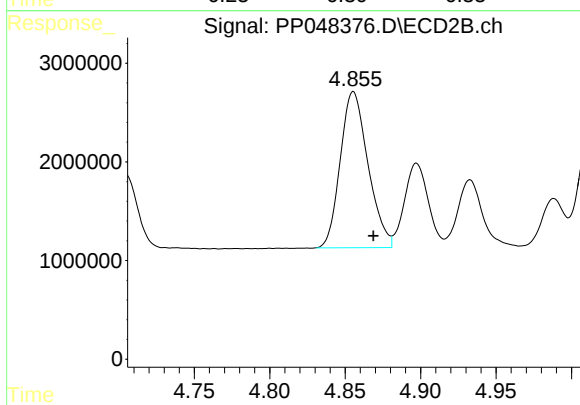
#23 AR-1248-3

R.T.: 4.672 min
Delta R.T.: -0.014 min
Response: 24041870
Conc: 485.30 ng/ml



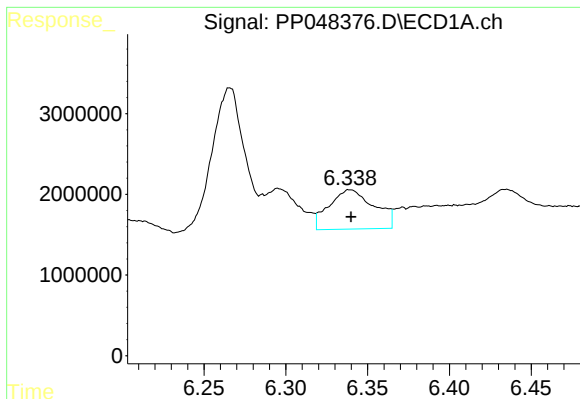
#24 AR-1248-4

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 7236598
Conc: 93.05 ng/ml



#24 AR-1248-4

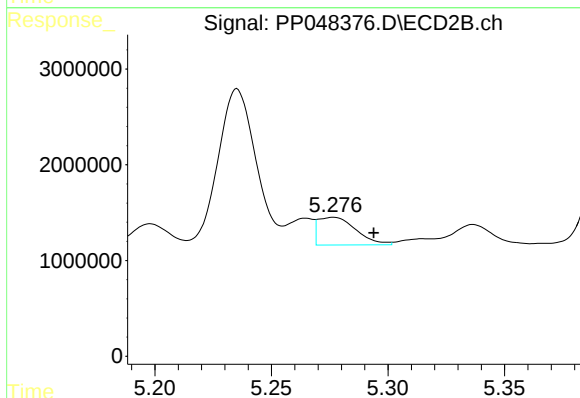
R.T.: 4.855 min
Delta R.T.: -0.013 min
Response: 20242683
Conc: 347.46 ng/ml



#25 AR-1248-5

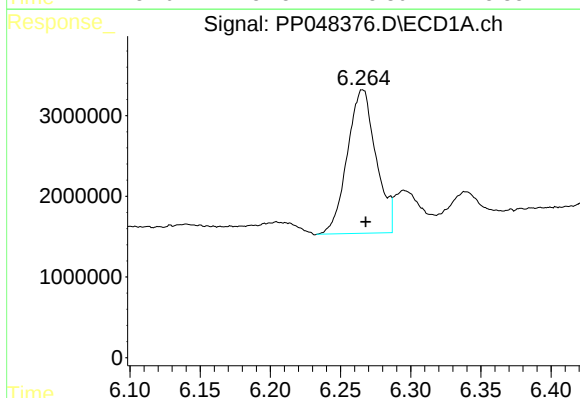
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 9311820
Conc: 122.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



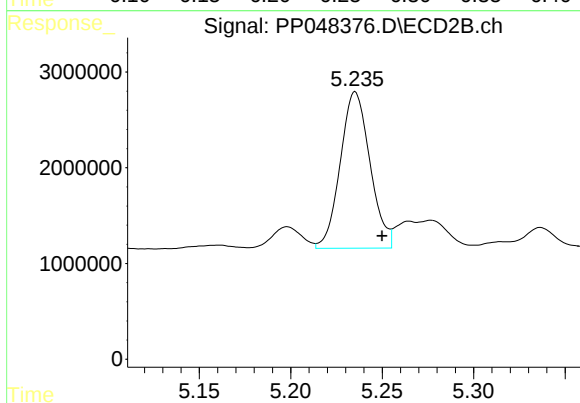
#25 AR-1248-5

R.T.: 5.277 min
Delta R.T.: -0.017 min
Response: 3271868
Conc: 54.25 ng/ml



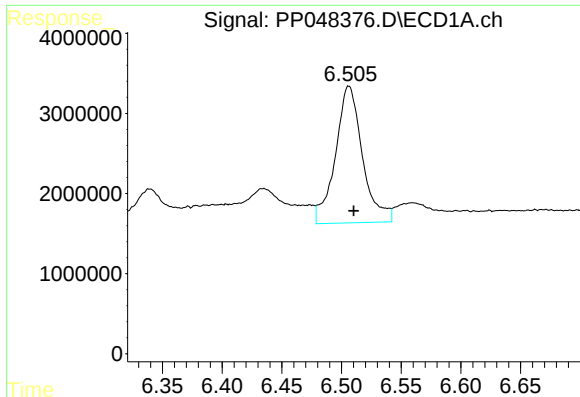
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 25289079
Conc: 348.35 ng/ml



#26 AR-1254-1

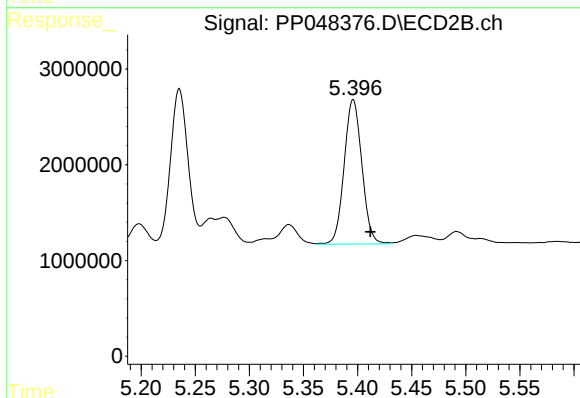
R.T.: 5.235 min
Delta R.T.: -0.015 min
Response: 18517391
Conc: 211.23 ng/ml



#27 AR-1254-2

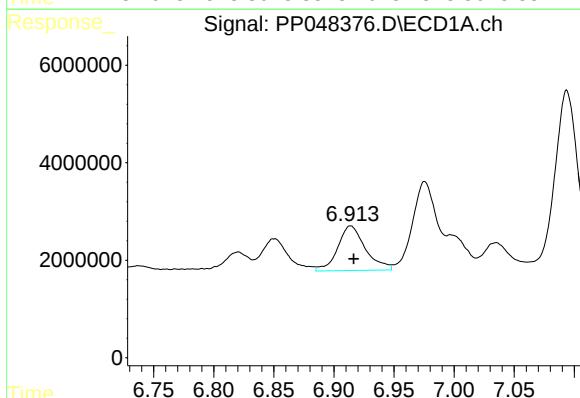
R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 26948316
Conc: 226.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



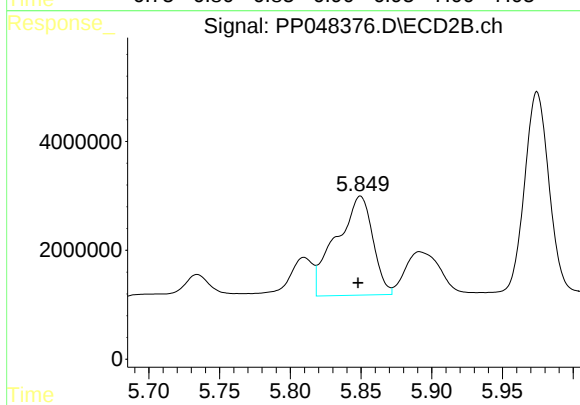
#27 AR-1254-2

R.T.: 5.396 min
Delta R.T.: -0.016 min
Response: 17247215
Conc: 229.55 ng/ml



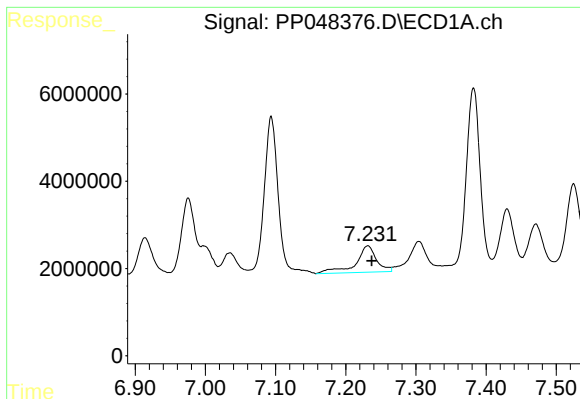
#28 AR-1254-3

R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 14728325
Conc: 123.98 ng/ml



#28 AR-1254-3

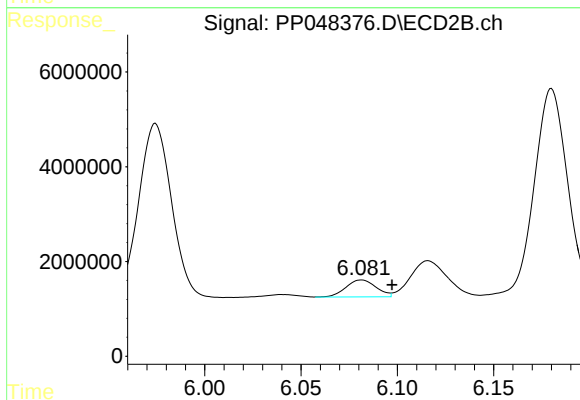
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 32767619
Conc: 267.07 ng/ml



#29 AR-1254-4

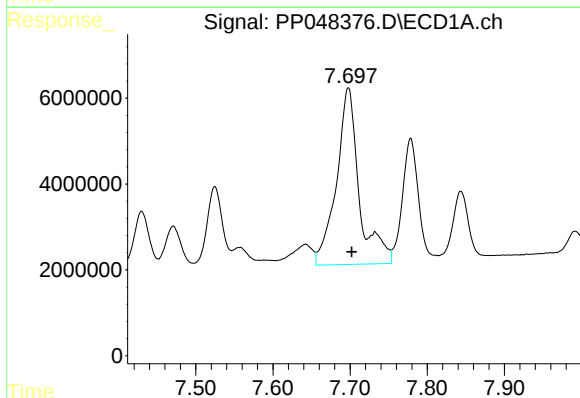
R.T.: 7.231 min
Delta R.T.: -0.006 min
Response: 12449489
Conc: 138.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



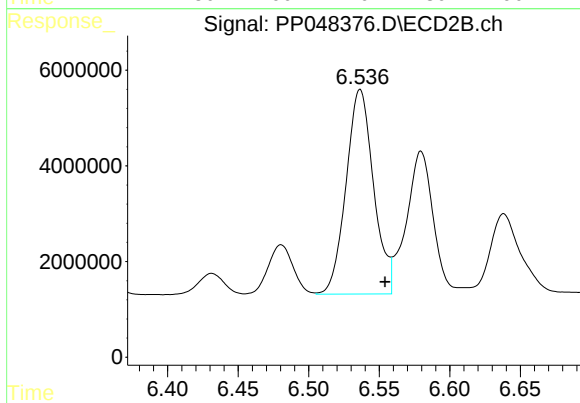
#29 AR-1254-4

R.T.: 6.081 min
Delta R.T.: -0.016 min
Response: 3894957
Conc: 51.87 ng/ml



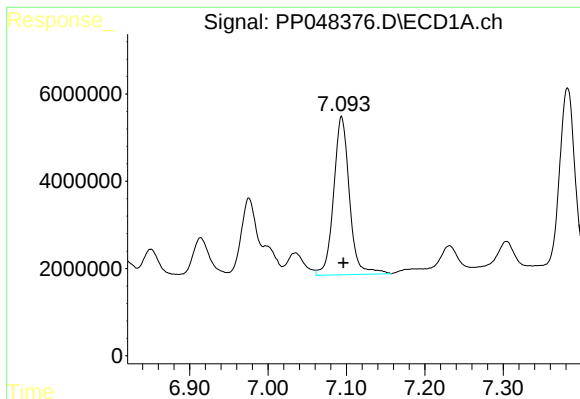
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 84382672
Conc: 910.62 ng/ml



#30 AR-1254-5

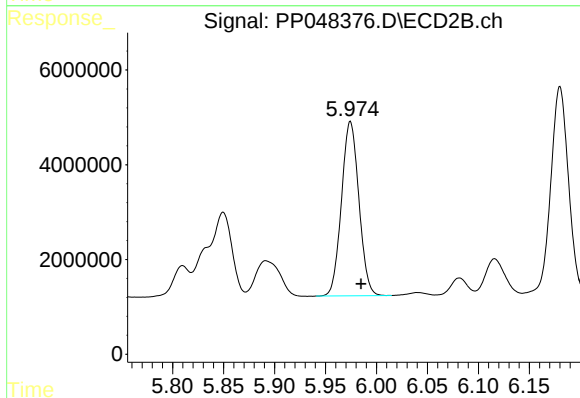
R.T.: 6.536 min
Delta R.T.: -0.018 min
Response: 58064024
Conc: 573.55 ng/ml



#31 AR-1260-1

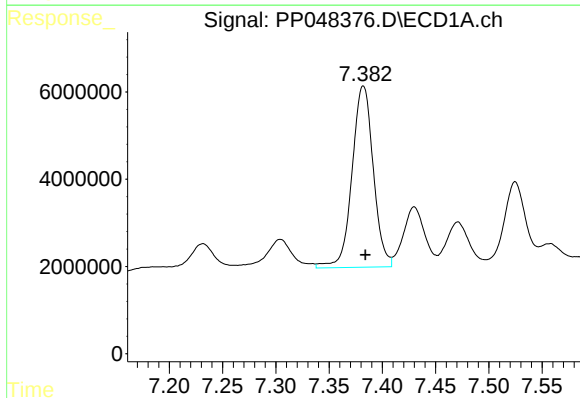
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 50745874
Conc: 543.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



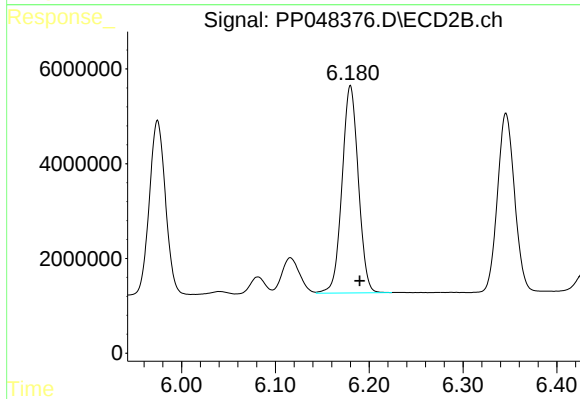
#31 AR-1260-1

R.T.: 5.974 min
Delta R.T.: -0.011 min
Response: 43777880
Conc: 511.40 ng/ml



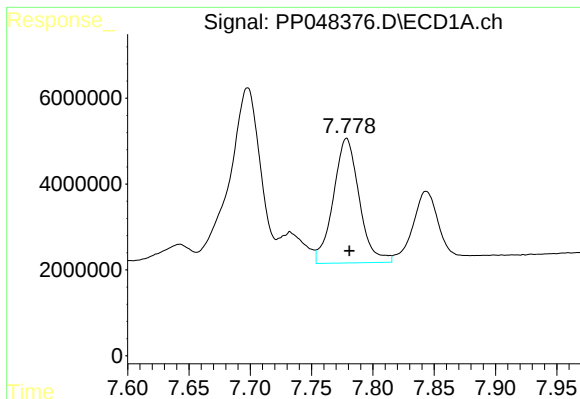
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.002 min
Response: 57802006
Conc: 517.08 ng/ml



#32 AR-1260-2

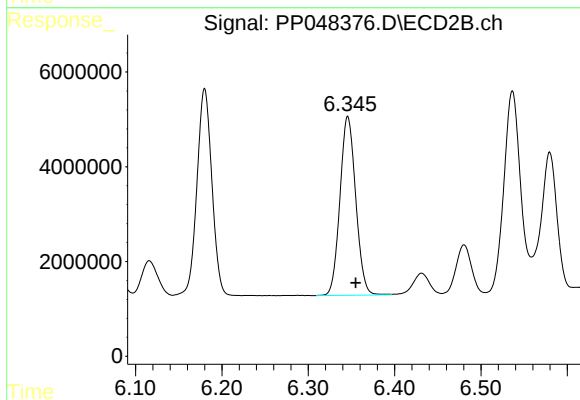
R.T.: 6.180 min
Delta R.T.: -0.010 min
Response: 52783564
Conc: 512.08 ng/ml



#33 AR-1260-3

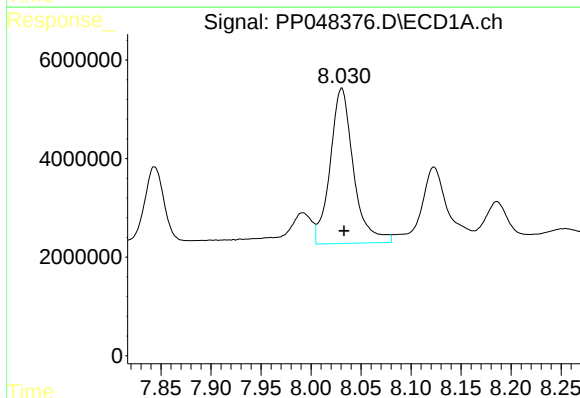
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 42711928
Conc: 498.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



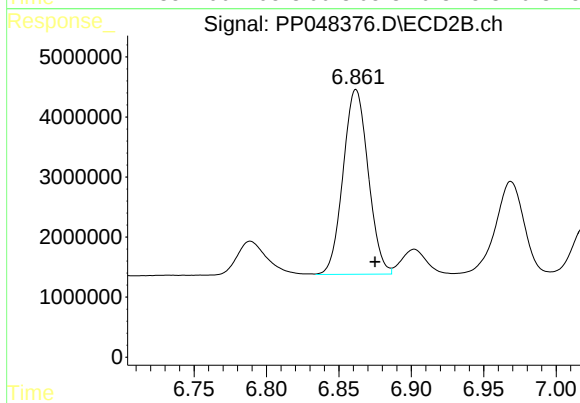
#33 AR-1260-3

R.T.: 6.346 min
Delta R.T.: -0.009 min
Response: 47938201
Conc: 484.11 ng/ml



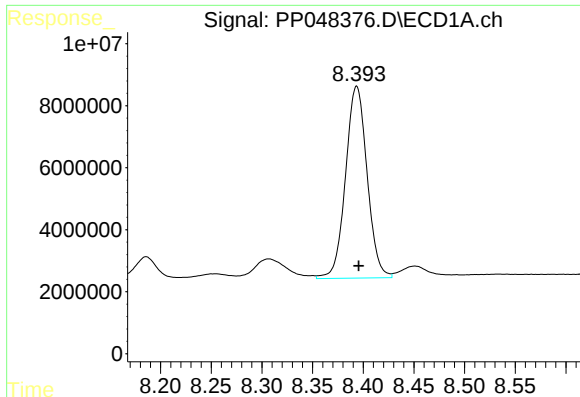
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 51176247
Conc: 493.23 ng/ml



#34 AR-1260-4

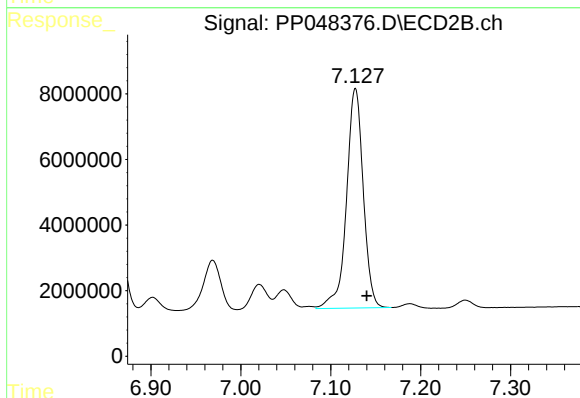
R.T.: 6.862 min
Delta R.T.: -0.013 min
Response: 37143073
Conc: 446.16 ng/ml



#35 AR-1260-5

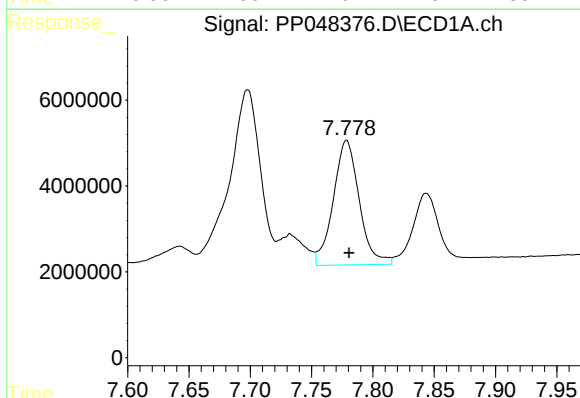
R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 91662258
Conc: 444.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



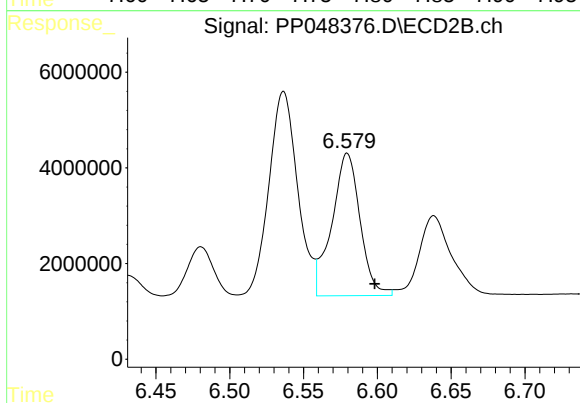
#35 AR-1260-5

R.T.: 7.128 min
Delta R.T.: -0.012 min
Response: 86629524
Conc: 436.61 ng/ml



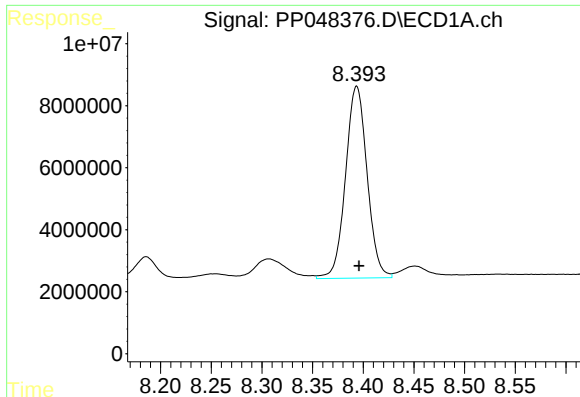
#36 AR-1262-1

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 42711928
Conc: 374.50 ng/ml



#36 AR-1262-1

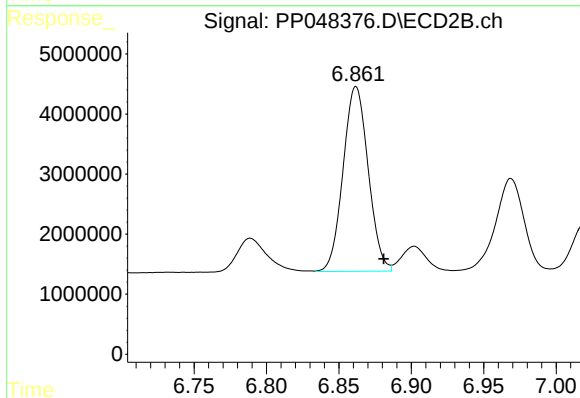
R.T.: 6.580 min
Delta R.T.: -0.019 min
Response: 39641620
Conc: 366.91 ng/ml



#37 AR-1262-2

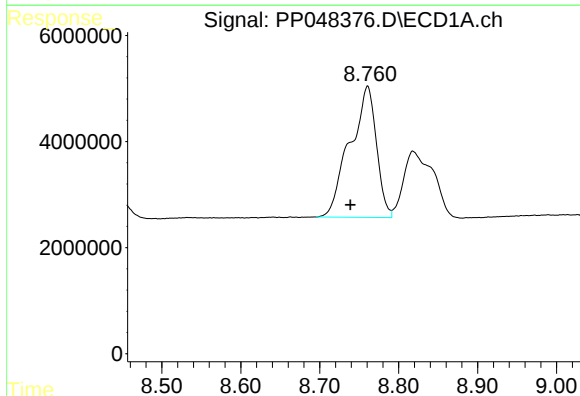
R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 91662258
Conc: 430.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



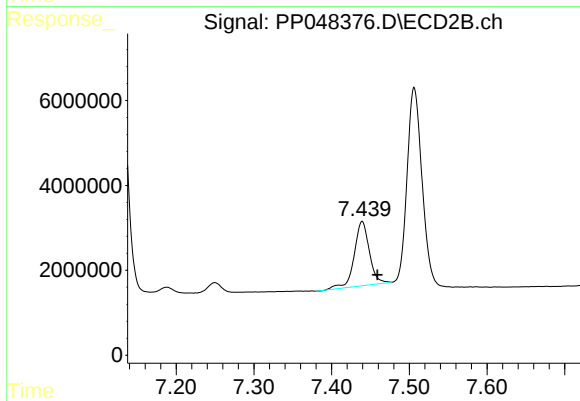
#37 AR-1262-2

R.T.: 6.862 min
Delta R.T.: -0.019 min
Response: 37143073
Conc: 375.32 ng/ml



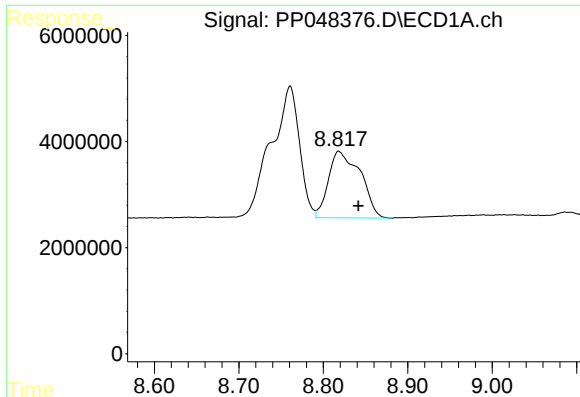
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.022 min
Response: 57807387
Conc: 620.29 ng/ml



#38 AR-1262-3

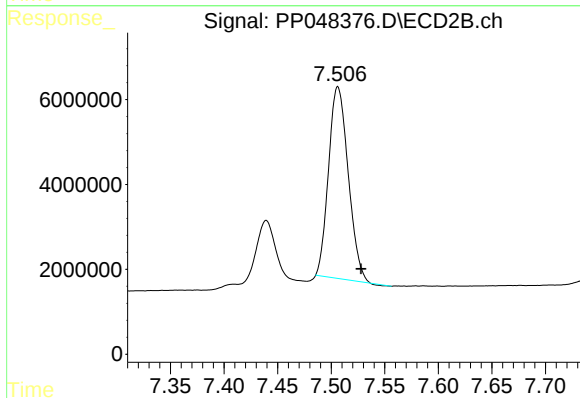
R.T.: 7.439 min
Delta R.T.: -0.020 min
Response: 20439246
Conc: 271.60 ng/ml



#39 AR-1262-4

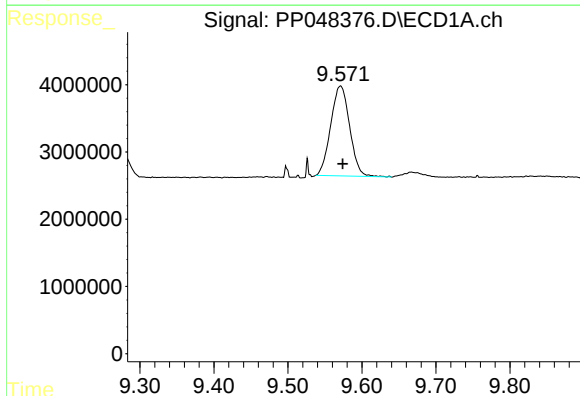
R.T.: 8.819 min
Delta R.T.: -0.023 min
Response: 32992131
Conc: 554.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



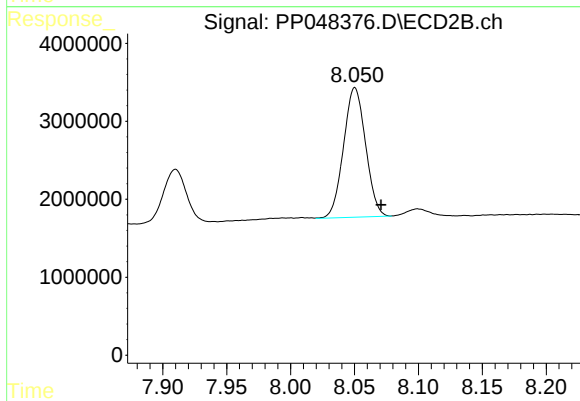
#39 AR-1262-4

R.T.: 7.506 min
Delta R.T.: -0.022 min
Response: 57695113
Conc: 396.13 ng/ml



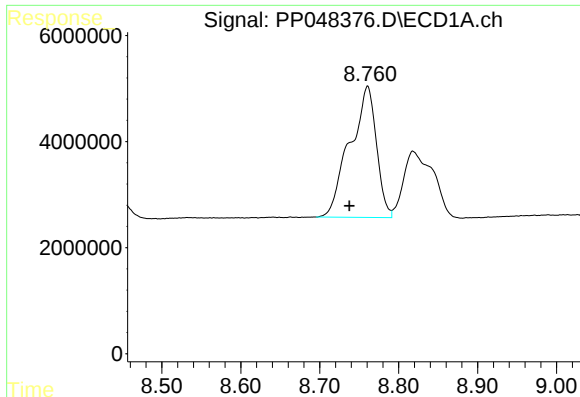
#40 AR-1262-5

R.T.: 9.571 min
Delta R.T.: -0.003 min
Response: 23774146
Conc: 300.38 ng/ml



#40 AR-1262-5

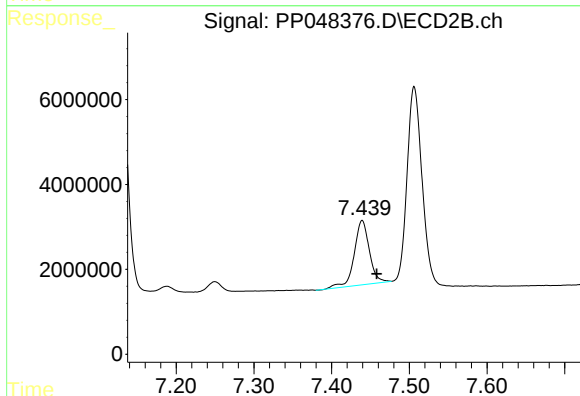
R.T.: 8.050 min
Delta R.T.: -0.020 min
Response: 19963003
Conc: 295.78 ng/ml



#41 AR-1268-1

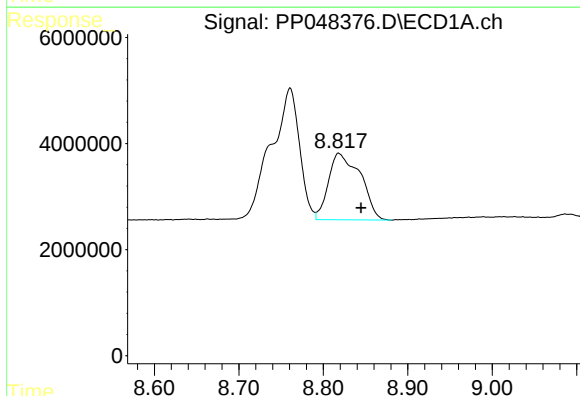
R.T.: 8.761 min
Delta R.T.: 0.023 min
Response: 57807387
Conc: 218.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



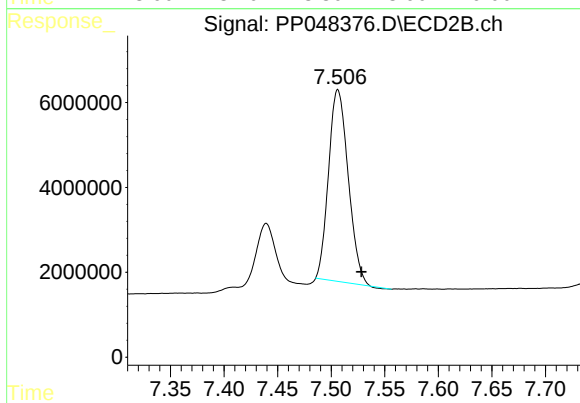
#41 AR-1268-1

R.T.: 7.439 min
Delta R.T.: -0.019 min
Response: 20439246
Conc: 87.52 ng/ml



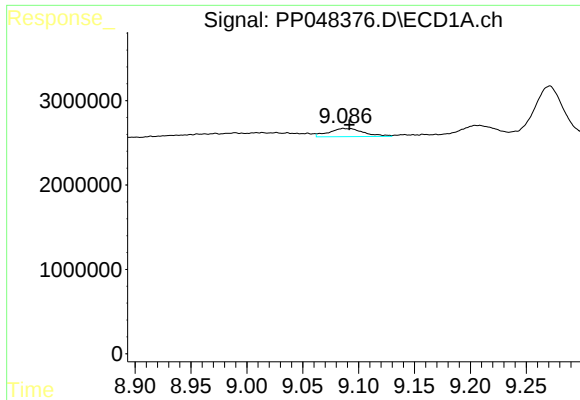
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: -0.026 min
Response: 32992131
Conc: 136.62 ng/ml



#42 AR-1268-2

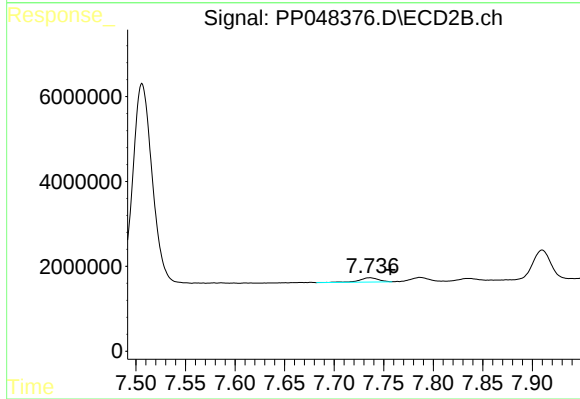
R.T.: 7.506 min
Delta R.T.: -0.022 min
Response: 57695113
Conc: 266.66 ng/ml



#43 AR-1268-3

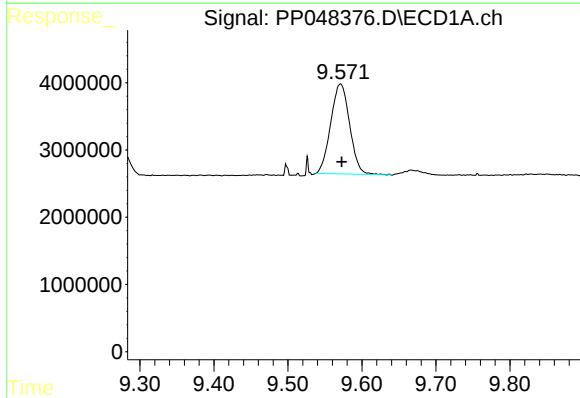
R.T.: 9.088 min
Delta R.T.: -0.004 min
Response: 2068139
Conc: 10.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



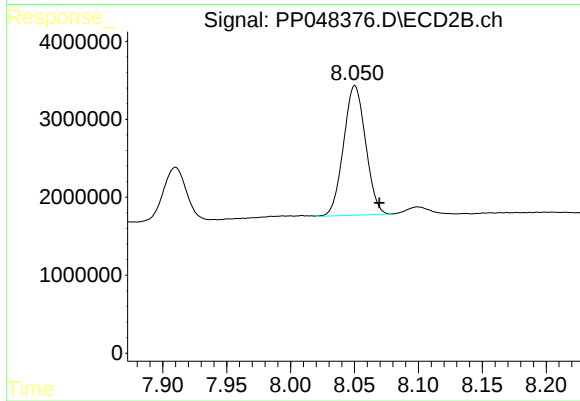
#43 AR-1268-3

R.T.: 7.736 min
Delta R.T.: -0.021 min
Response: 1349505
Conc: 7.26 ng/ml



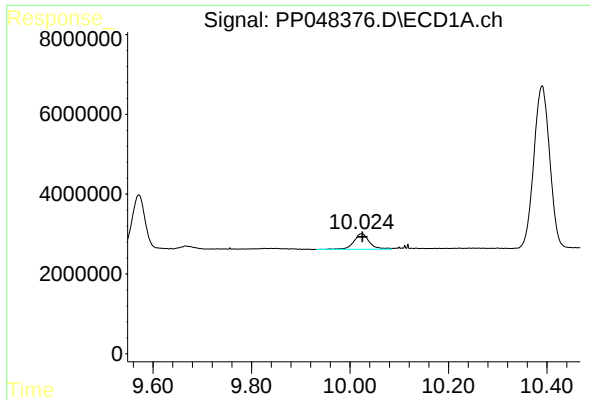
#44 AR-1268-4

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 23774146
Conc: 264.66 ng/ml



#44 AR-1268-4

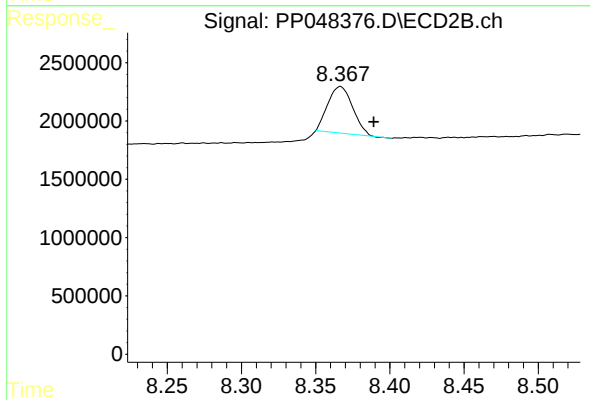
R.T.: 8.050 min
Delta R.T.: -0.019 min
Response: 19963003
Conc: 243.01 ng/ml



#45 AR-1268-5

R.T.: 10.024 min
Delta R.T.: -0.001 min
Response: 8516841
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.367 min
Delta R.T.: -0.023 min
Response: 4639857
Conc: 7.66 ng/ml