

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP053122\
 Data File : PP048236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2022 16:05
 Operator : YP\AJ
 Sample : PB145209BS
 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: Jun 01 07:19:24 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	3.217	54007034	40457674	23.063	20.529
2)	SA Decachlor...	10.388	8.650	44223992	36971903	22.753	22.872
Target Compounds							
3)	L1 AR-1016-1	5.324	4.379	43326286	35714262	513.779	531.009
4)	L1 AR-1016-2	5.348	4.398	62566009	49436635	528.803	530.831
5)	L1 AR-1016-3	5.415	4.585	39068153	25435343	578.138	496.518
6)	L1 AR-1016-4	5.525	4.634	33637008	20327641	545.694	533.522
7)	L1 AR-1016-5	5.848	4.861	32661984	26894140	579.842	563.281
8)	L2 AR-1221-1	4.267	3.450	4101400	3139708	155.143	151.477
9)	L2 AR-1221-2	4.367	3.540	5577676	3951091	272.334	257.238
10)	L2 AR-1221-3	4.450	3.621	23756625	18458566	379.453	372.189
11)	L3 AR-1232-1	4.450	3.621	23756625	18458566	457.378	427.369
12)	L3 AR-1232-2	5.028	4.398	34808841	49436635	1449.891	1227.003
13)	L3 AR-1232-3	5.348	4.585	62566009	25435343	1260.848	1232.876
14)	L3 AR-1232-4	5.525	4.678	33637008	25581379	1407.118	1474.065
15)	L3 AR-1232-5	5.624	4.861	29663335	26894140	1815.679	1373.010
16)	L4 AR-1242-1	5.324	4.379	43326286	35714262	774.768	748.931
17)	L4 AR-1242-2	5.348	4.398	62566009	49436635	760.733	744.013
18)	L4 AR-1242-3	5.415	4.585	39068153	25435343	795.858	733.270
19)	L4 AR-1242-4	5.525	4.678	33637008	25581379	850.008	796.463
20)	L4 AR-1242-5	6.339	5.242	6001877	21506303	140.925	514.971 #
21)	L5 AR-1248-1	5.324	4.379	43326286	35714262	1004.447	975.797
22)	L5 AR-1248-2	5.624	4.634	29663335	20327641	518.691	426.841
23)	L5 AR-1248-3	5.848	4.678	32661984	25581379	482.562	516.372
24)	L5 AR-1248-4	6.297	4.861	5403750	26894140	69.485	461.629 #
25)	L5 AR-1248-5	6.339	5.286	6001877	3089667	78.903	51.224 #
26)	L6 AR-1254-1	6.264	5.242	24259835	21506303	334.176	245.325 #
27)	L6 AR-1254-2	6.506	5.403	27354082	20812939	229.890	277.003
28)	L6 AR-1254-3	6.915	5.857	13017037	36825674	109.577	300.140 #
29)	L6 AR-1254-4	7.232	6.088	8518301	4042801	94.439	53.841 #
30)	L6 AR-1254-5	7.698	6.543	81698670	75097173	881.659	741.798
31)	L7 AR-1260-1	7.094	5.981	56630958	52771608	606.741	616.466
32)	L7 AR-1260-2	7.382	6.187	66319167	63971161	593.270	620.612
33)	L7 AR-1260-3	7.779	6.352	44008530	59873322	513.778	604.644
34)	L7 AR-1260-4	8.031	6.870	55195480	43039281	531.969	516.984
35)	L7 AR-1260-5	8.393	7.135	102.1E6	100.8E6	494.829	508.118
36)	L8 AR-1262-1	7.779	6.587	44008530	46021403	385.872	425.957
37)	L8 AR-1262-2	8.393	6.870	102.1E6	43039281	479.061	434.898
38)	L8 AR-1262-3	8.761f	7.446	66393688	19069371	712.427	253.398 #
39)	L8 AR-1262-4	8.818f	7.515	36132089	73316605	607.687	503.388
40)	L8 AR-1262-5	9.569	8.058	24251147	21304829	306.404	315.660
41)	L9 AR-1268-1	8.761f	7.446	66393688	19069371	250.983	81.651 #

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 Operator : YP\AJ
 Sample : PB145209BS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

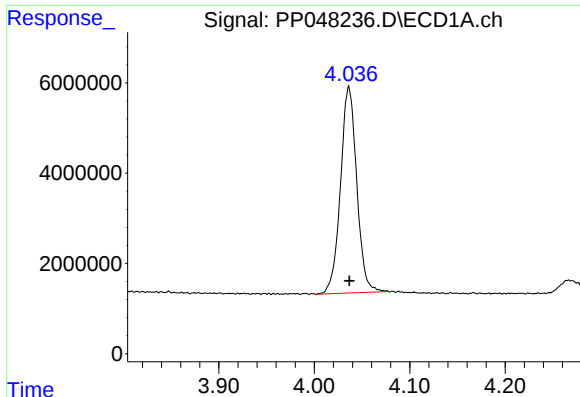
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 07:19:24 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	8.818f	7.515	36132089	73316605	149.618	338.857 #
43) L9	AR-1268-3	9.089	7.744	1842570	1758427	8.963	9.460
44) L9	AR-1268-4	9.569	8.058	24251147	21304829	269.969	259.340
45) L9	AR-1268-5	10.020	8.375	8167961	6968857	11.569	11.501

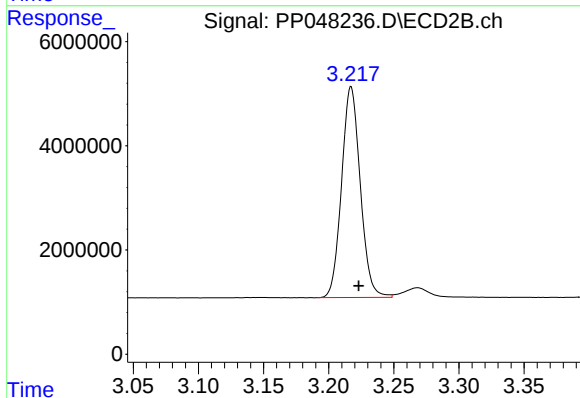
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

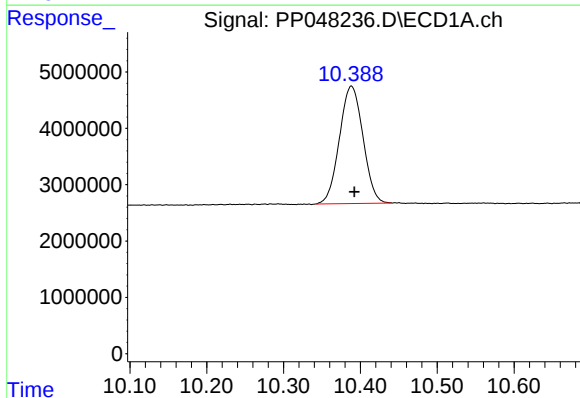
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 54007034
Conc: 23.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



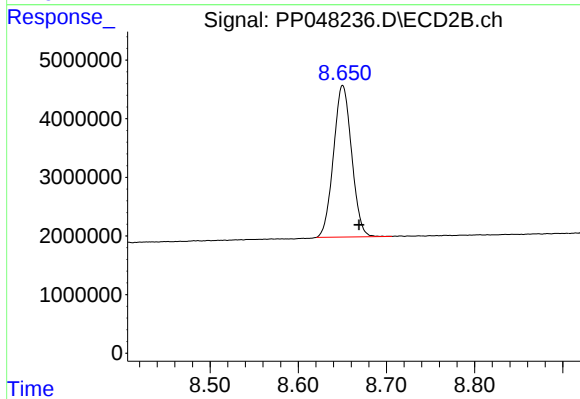
#1 Tetrachloro-m-xylene

R.T.: 3.217 min
Delta R.T.: -0.006 min
Response: 40457674
Conc: 20.53 ng/ml



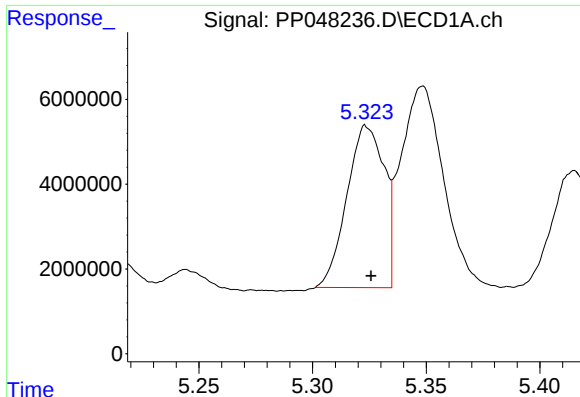
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: -0.004 min
Response: 44223992
Conc: 22.75 ng/ml



#2 Decachlorobiphenyl

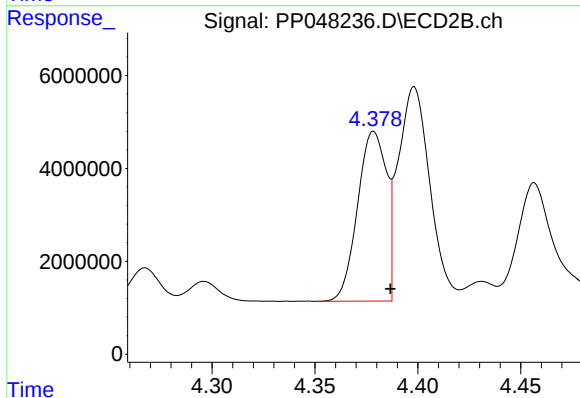
R.T.: 8.650 min
Delta R.T.: -0.019 min
Response: 36971903
Conc: 22.87 ng/ml



#3 AR-1016-1

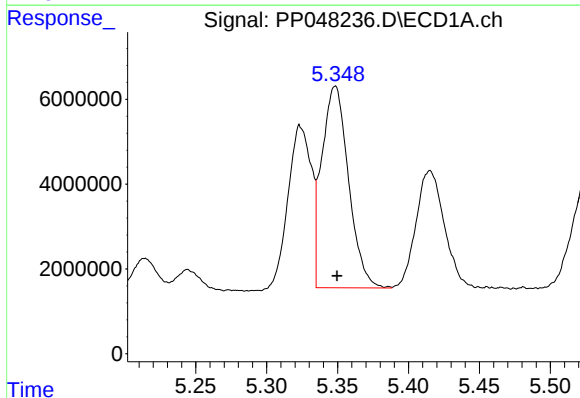
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 43326286
Conc: 513.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



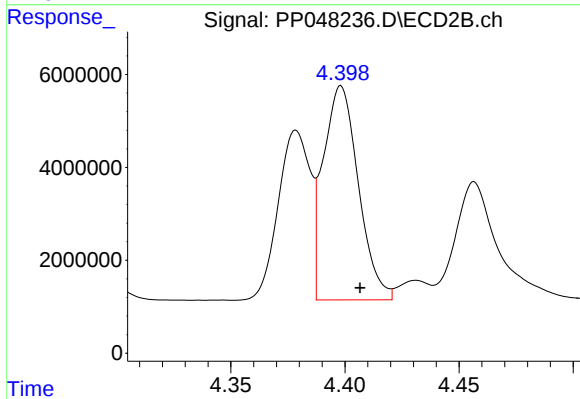
#3 AR-1016-1

R.T.: 4.379 min
Delta R.T.: -0.008 min
Response: 35714262
Conc: 531.01 ng/ml



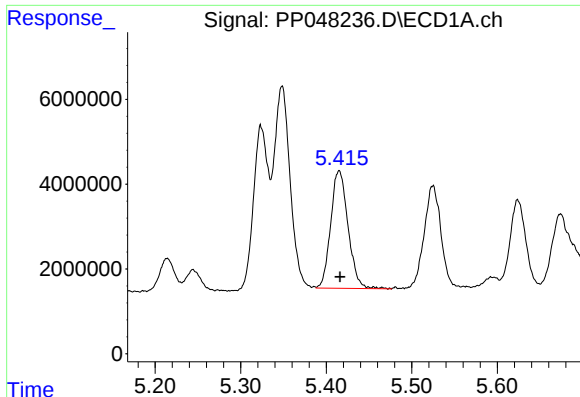
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 62566009
Conc: 528.80 ng/ml



#4 AR-1016-2

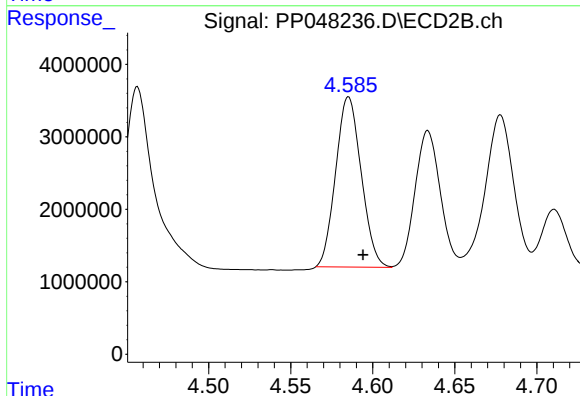
R.T.: 4.398 min
Delta R.T.: -0.008 min
Response: 49436635
Conc: 530.83 ng/ml



#5 AR-1016-3

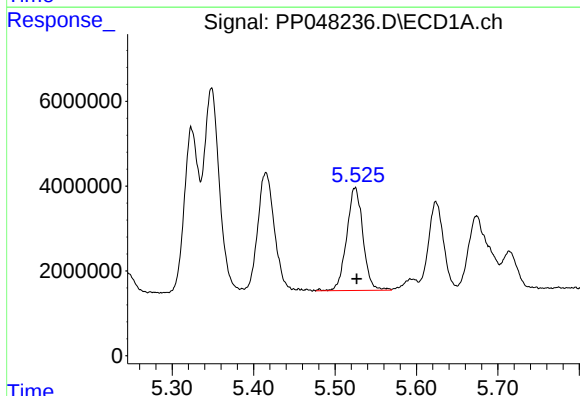
R.T.: 5.415 min
Delta R.T.: -0.001 min
Response: 39068153
Conc: 578.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



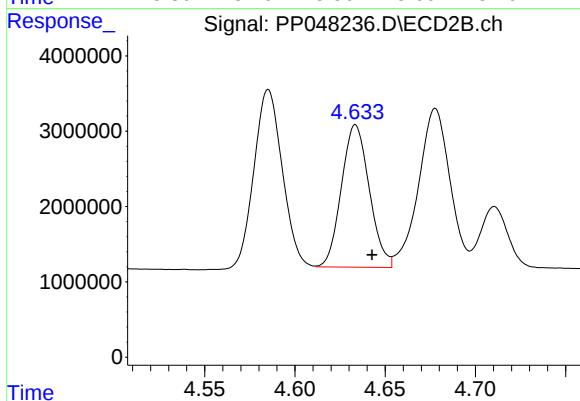
#5 AR-1016-3

R.T.: 4.585 min
Delta R.T.: -0.009 min
Response: 25435343
Conc: 496.52 ng/ml



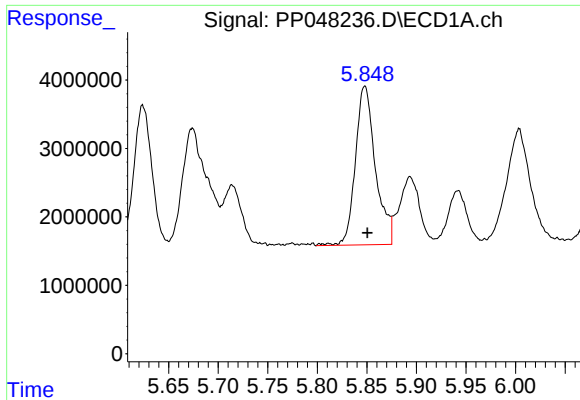
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 33637008
Conc: 545.69 ng/ml



#6 AR-1016-4

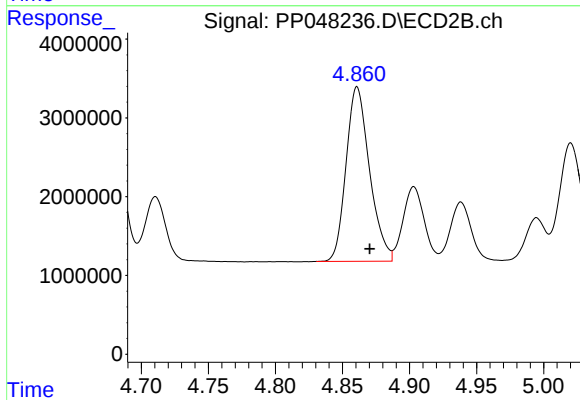
R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 20327641
Conc: 533.52 ng/ml



#7 AR-1016-5

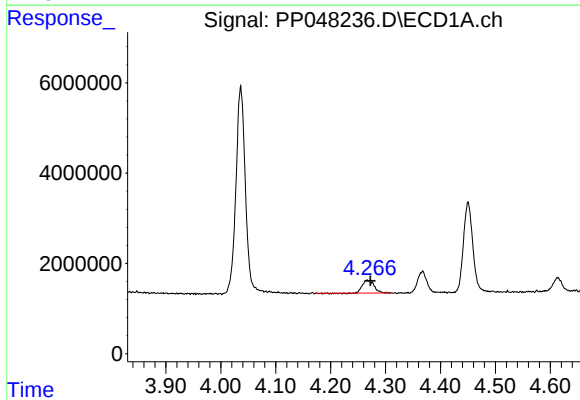
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 32661984
Conc: 579.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



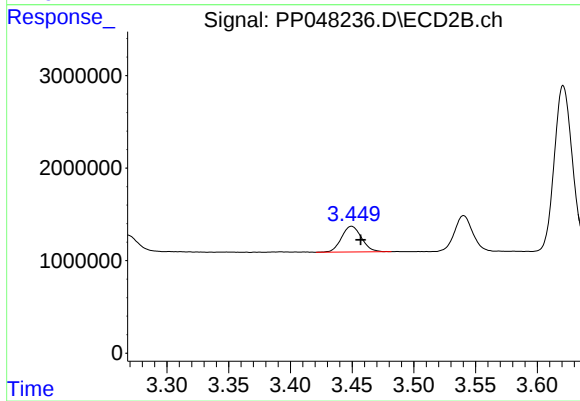
#7 AR-1016-5

R.T.: 4.861 min
Delta R.T.: -0.009 min
Response: 26894140
Conc: 563.28 ng/ml



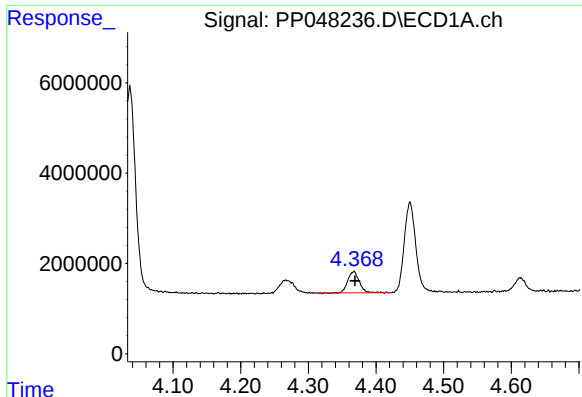
#8 AR-1221-1

R.T.: 4.267 min
Delta R.T.: -0.005 min
Response: 4101400
Conc: 155.14 ng/ml



#8 AR-1221-1

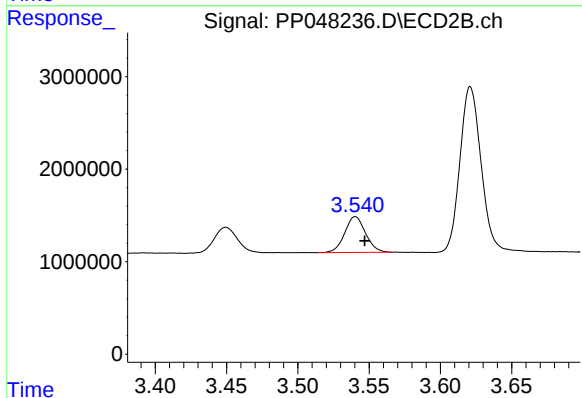
R.T.: 3.450 min
Delta R.T.: -0.007 min
Response: 3139708
Conc: 151.48 ng/ml



#9 AR-1221-2

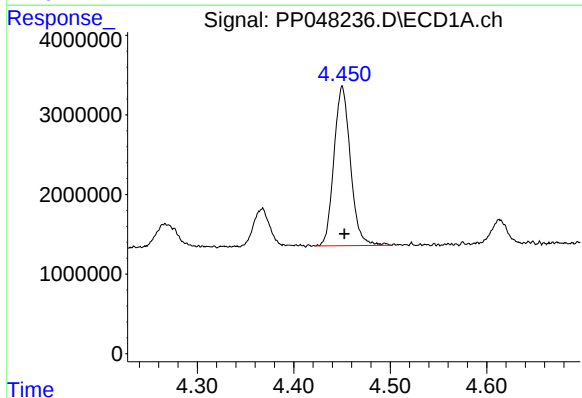
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 5577676
Conc: 272.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



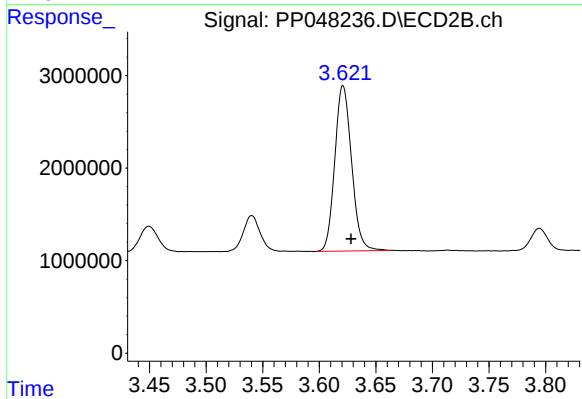
#9 AR-1221-2

R.T.: 3.540 min
Delta R.T.: -0.007 min
Response: 3951091
Conc: 257.24 ng/ml



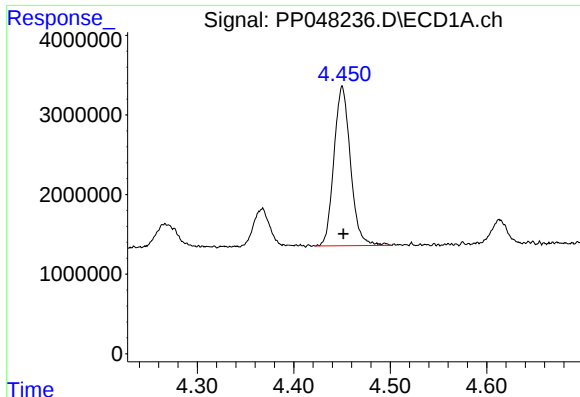
#10 AR-1221-3

R.T.: 4.450 min
Delta R.T.: -0.002 min
Response: 23756625
Conc: 379.45 ng/ml



#10 AR-1221-3

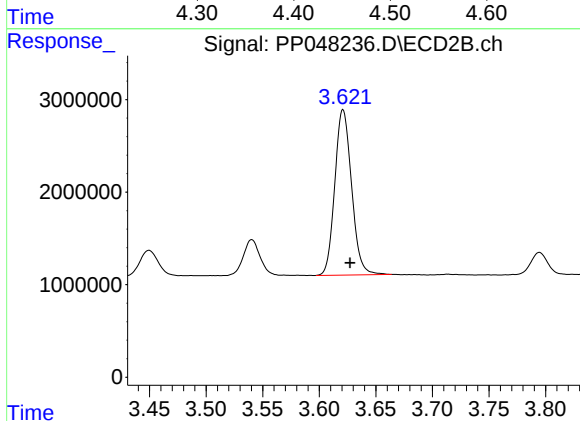
R.T.: 3.621 min
Delta R.T.: -0.007 min
Response: 18458566
Conc: 372.19 ng/ml



#11 AR-1232-1

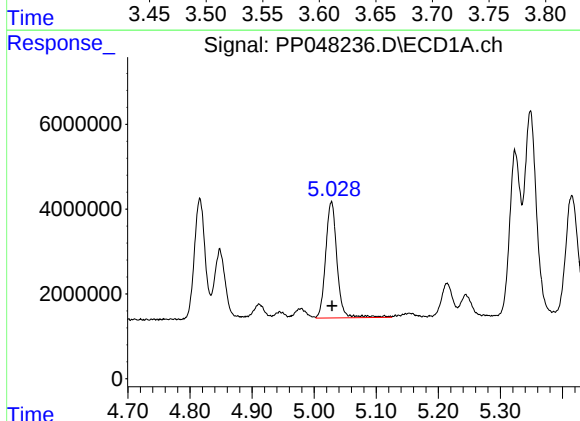
R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 23756625
Conc: 457.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



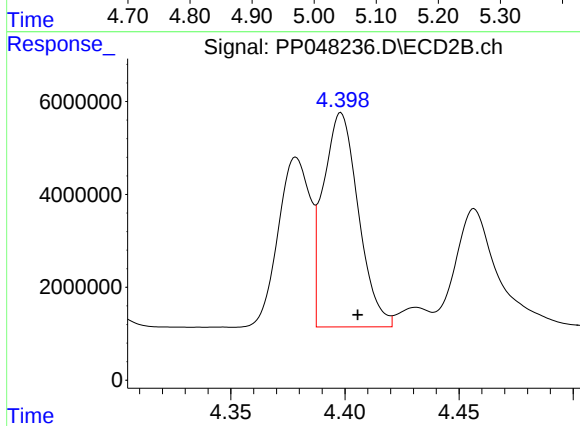
#11 AR-1232-1

R.T.: 3.621 min
Delta R.T.: -0.006 min
Response: 18458566
Conc: 427.37 ng/ml



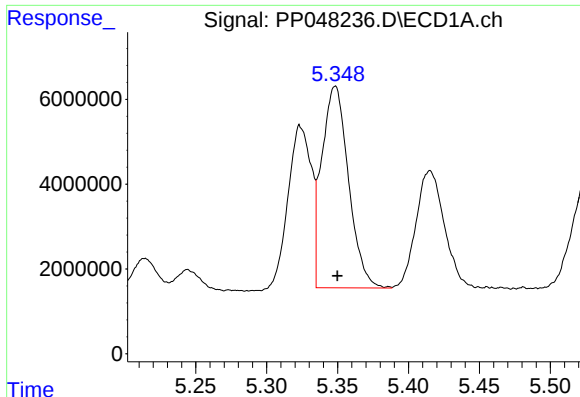
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: -0.001 min
Response: 34808841
Conc: 1449.89 ng/ml



#12 AR-1232-2

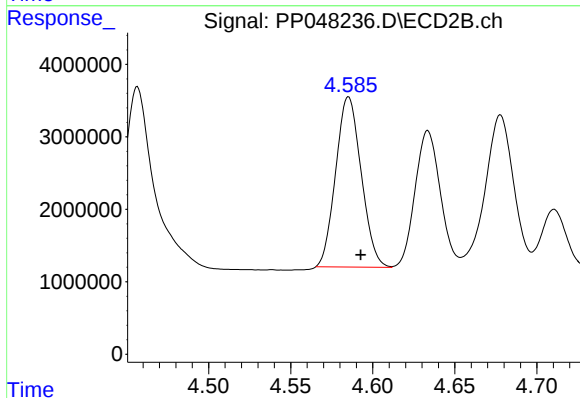
R.T.: 4.398 min
Delta R.T.: -0.007 min
Response: 49436635
Conc: 1227.00 ng/ml



#13 AR-1232-3

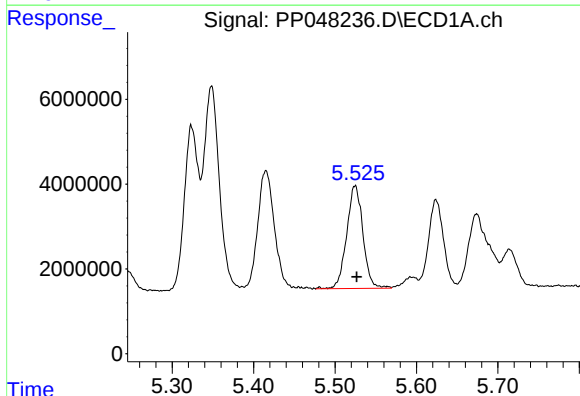
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 62566009
Conc: 1260.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



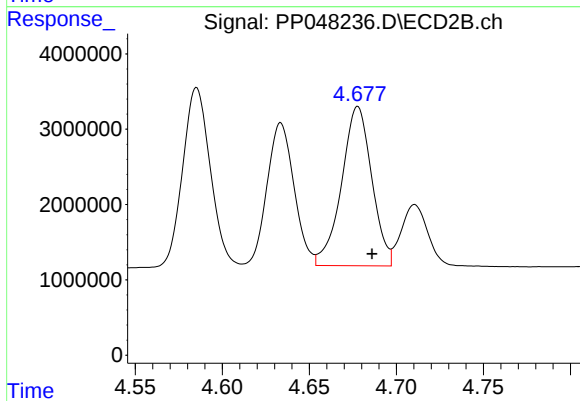
#13 AR-1232-3

R.T.: 4.585 min
Delta R.T.: -0.007 min
Response: 25435343
Conc: 1232.88 ng/ml



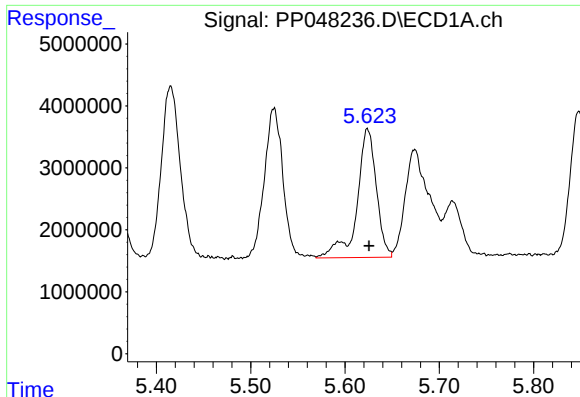
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 33637008
Conc: 1407.12 ng/ml



#14 AR-1232-4

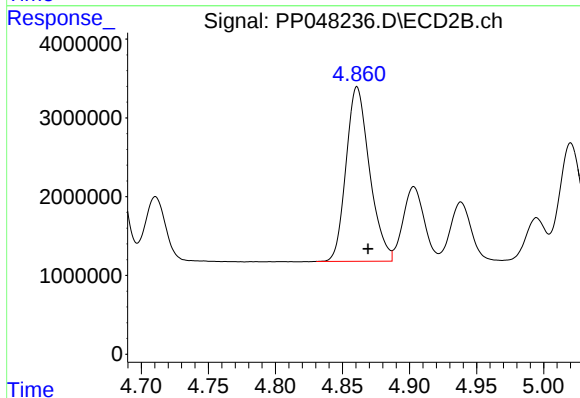
R.T.: 4.678 min
Delta R.T.: -0.008 min
Response: 25581379
Conc: 1474.07 ng/ml



#15 AR-1232-5

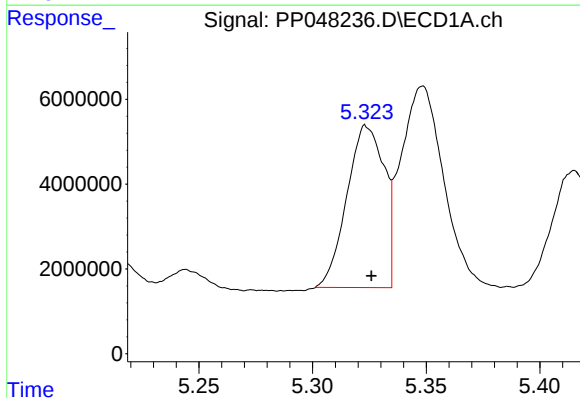
R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 29663335
Conc: 1815.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



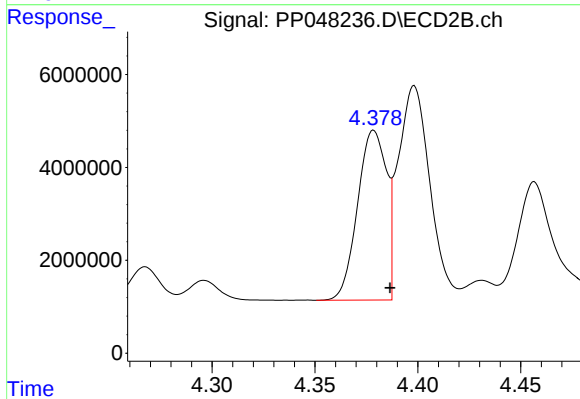
#15 AR-1232-5

R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 26894140
Conc: 1373.01 ng/ml



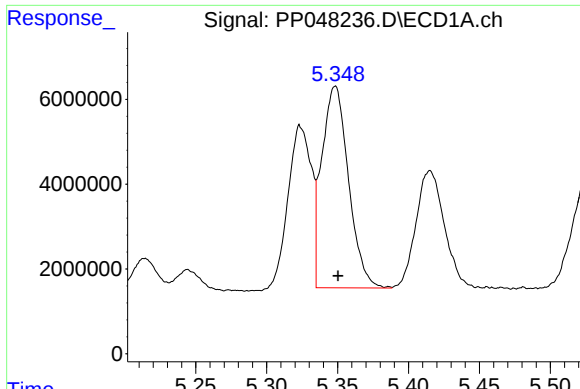
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 43326286
Conc: 774.77 ng/ml



#16 AR-1242-1

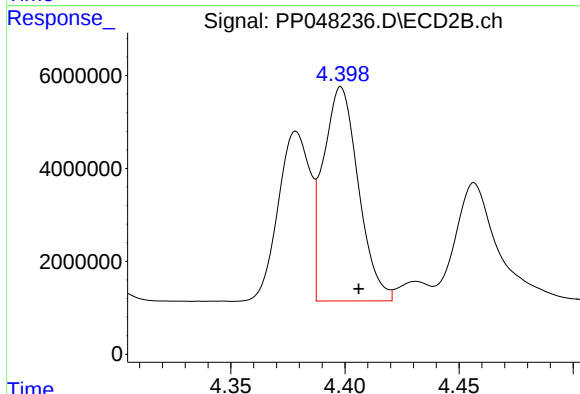
R.T.: 4.379 min
Delta R.T.: -0.008 min
Response: 35714262
Conc: 748.93 ng/ml



#17 AR-1242-2

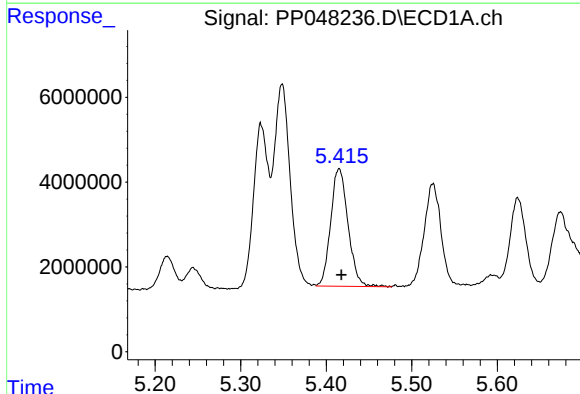
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 62566009
Conc: 760.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



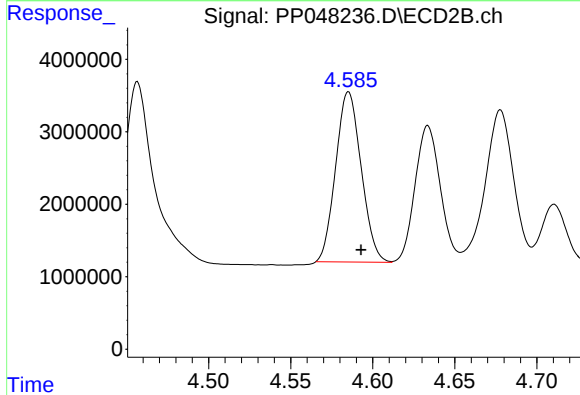
#17 AR-1242-2

R.T.: 4.398 min
Delta R.T.: -0.008 min
Response: 49436635
Conc: 744.01 ng/ml



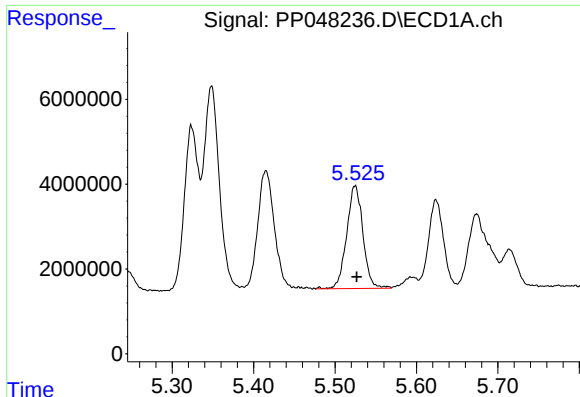
#18 AR-1242-3

R.T.: 5.415 min
Delta R.T.: -0.002 min
Response: 39068153
Conc: 795.86 ng/ml



#18 AR-1242-3

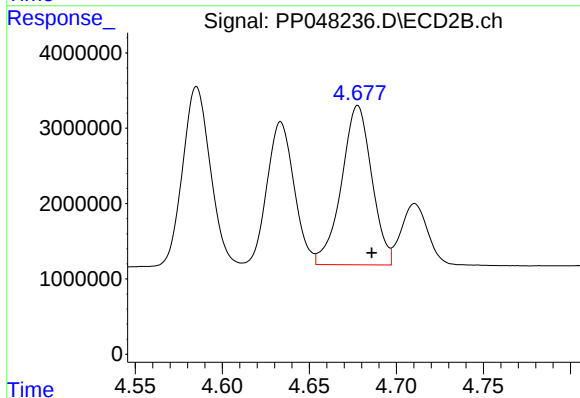
R.T.: 4.585 min
Delta R.T.: -0.008 min
Response: 25435343
Conc: 733.27 ng/ml



#19 AR-1242-4

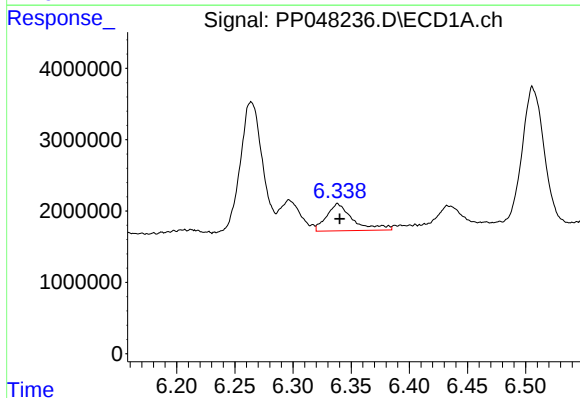
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 33637008
Conc: 850.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



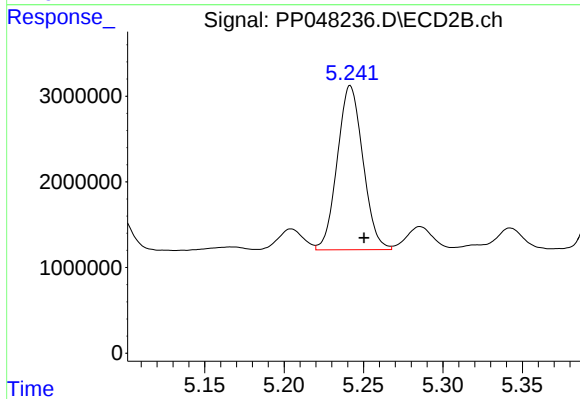
#19 AR-1242-4

R.T.: 4.678 min
Delta R.T.: -0.008 min
Response: 25581379
Conc: 796.46 ng/ml



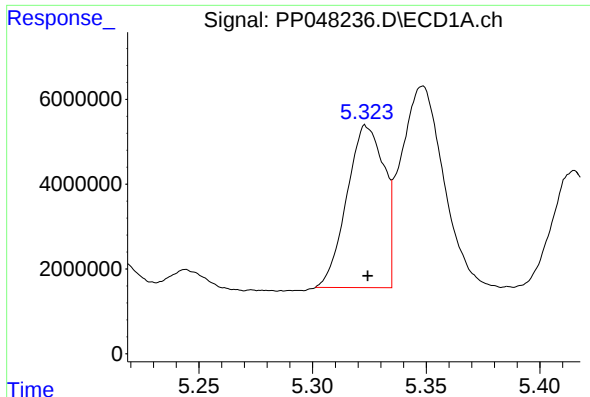
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 6001877
Conc: 140.92 ng/ml



#20 AR-1242-5

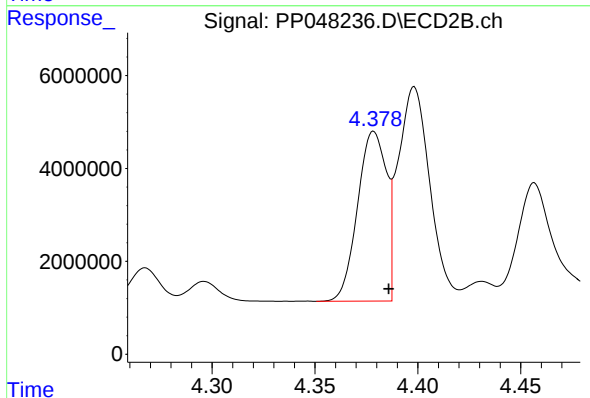
R.T.: 5.242 min
Delta R.T.: -0.009 min
Response: 21506303
Conc: 514.97 ng/ml



#21 AR-1248-1

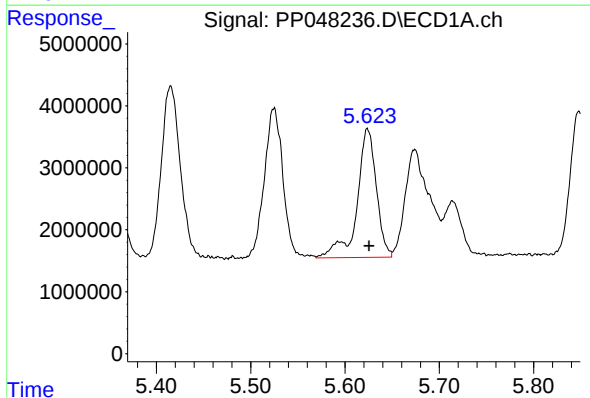
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 43326286
Conc: 1004.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



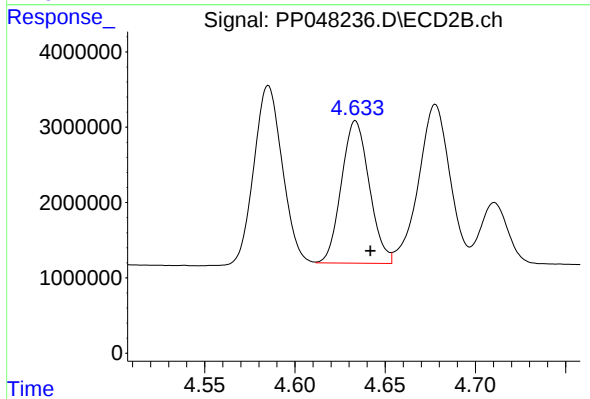
#21 AR-1248-1

R.T.: 4.379 min
Delta R.T.: -0.007 min
Response: 35714262
Conc: 975.80 ng/ml



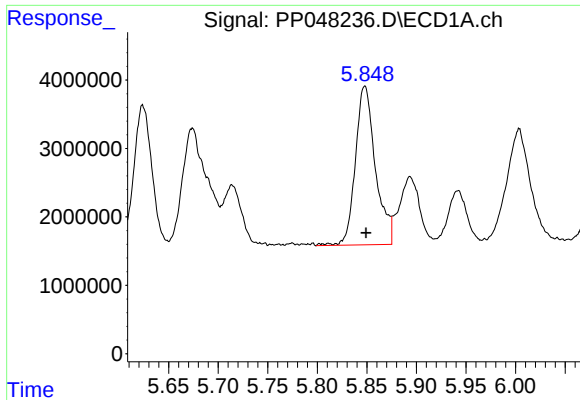
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 29663335
Conc: 518.69 ng/ml



#22 AR-1248-2

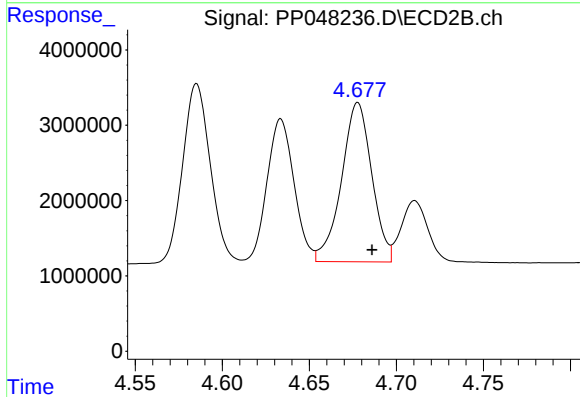
R.T.: 4.634 min
Delta R.T.: -0.008 min
Response: 20327641
Conc: 426.84 ng/ml



#23 AR-1248-3

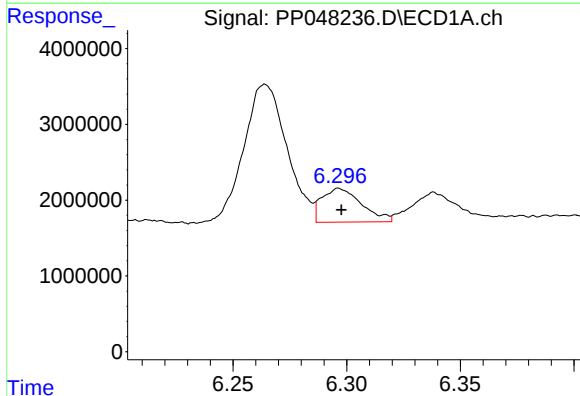
R.T.: 5.848 min
Delta R.T.: -0.001 min
Response: 32661984
Conc: 482.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



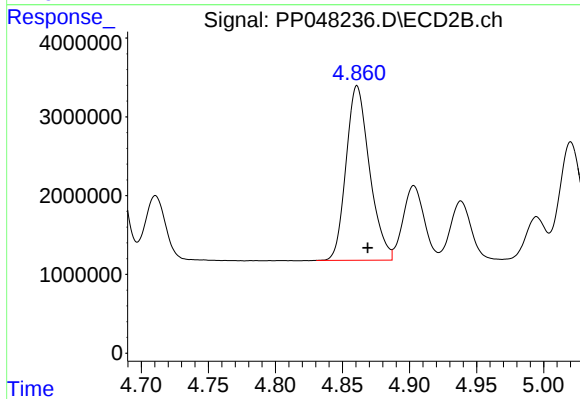
#23 AR-1248-3

R.T.: 4.678 min
Delta R.T.: -0.008 min
Response: 25581379
Conc: 516.37 ng/ml



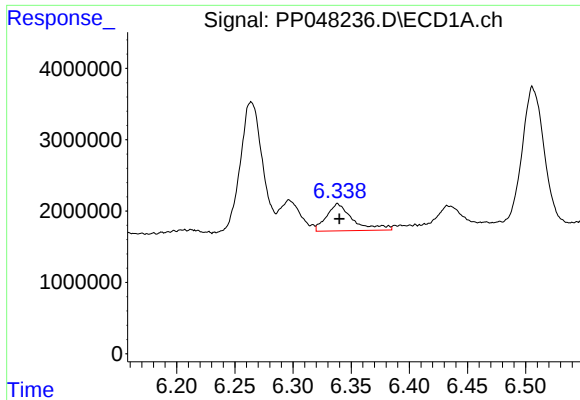
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 5403750
Conc: 69.48 ng/ml



#24 AR-1248-4

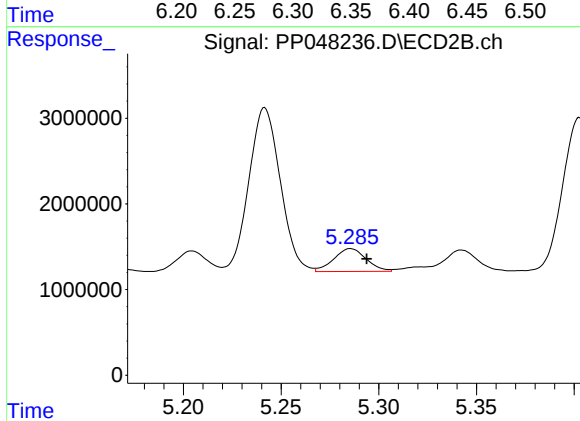
R.T.: 4.861 min
Delta R.T.: -0.008 min
Response: 26894140
Conc: 461.63 ng/ml



#25 AR-1248-5

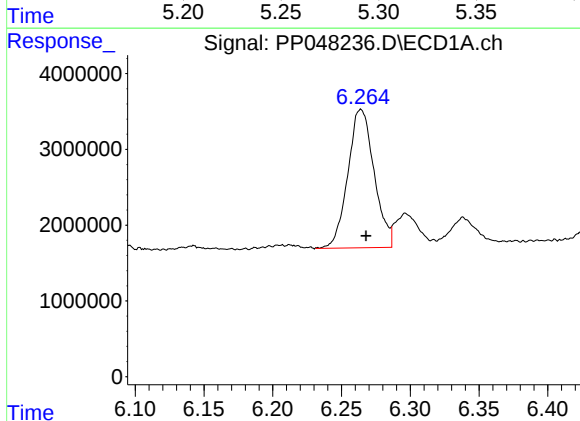
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 6001877
Conc: 78.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



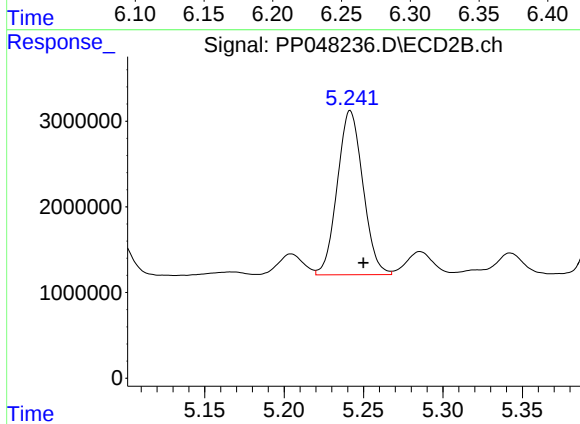
#25 AR-1248-5

R.T.: 5.286 min
Delta R.T.: -0.008 min
Response: 3089667
Conc: 51.22 ng/ml



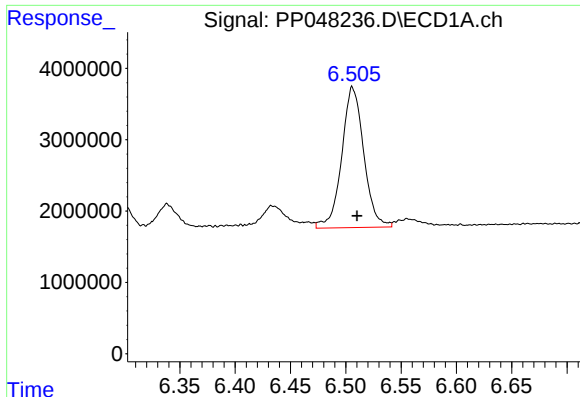
#26 AR-1254-1

R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 24259835
Conc: 334.18 ng/ml



#26 AR-1254-1

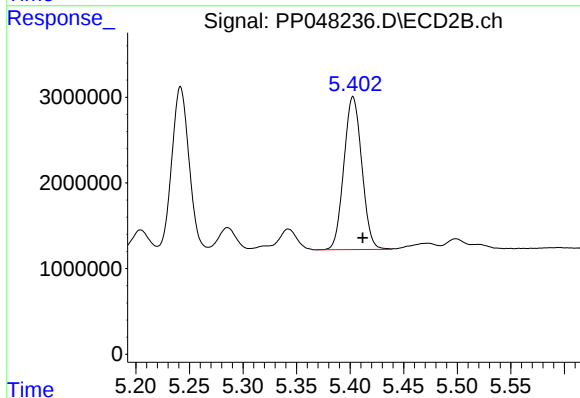
R.T.: 5.242 min
Delta R.T.: -0.008 min
Response: 21506303
Conc: 245.33 ng/ml



#27 AR-1254-2

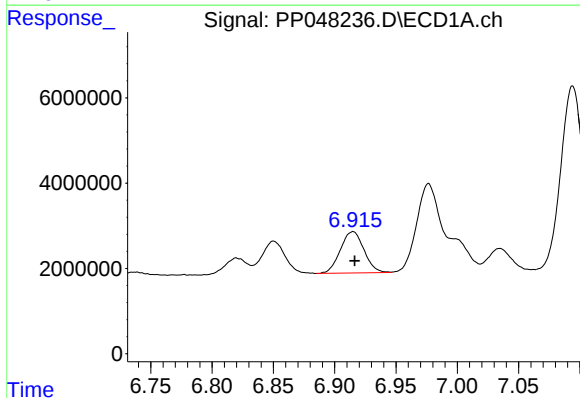
R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 27354082
Conc: 229.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



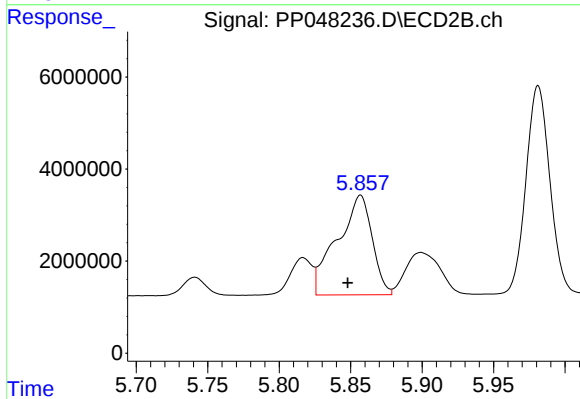
#27 AR-1254-2

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 20812939
Conc: 277.00 ng/ml



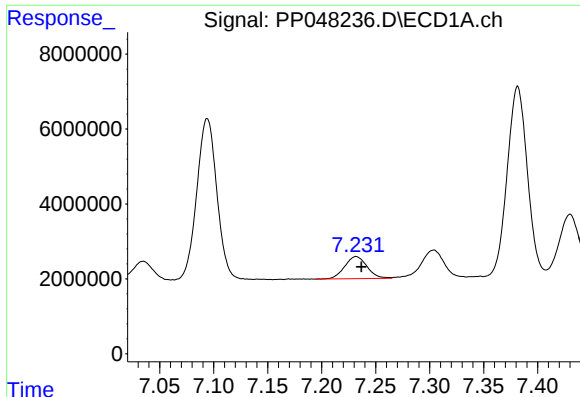
#28 AR-1254-3

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 13017037
Conc: 109.58 ng/ml



#28 AR-1254-3

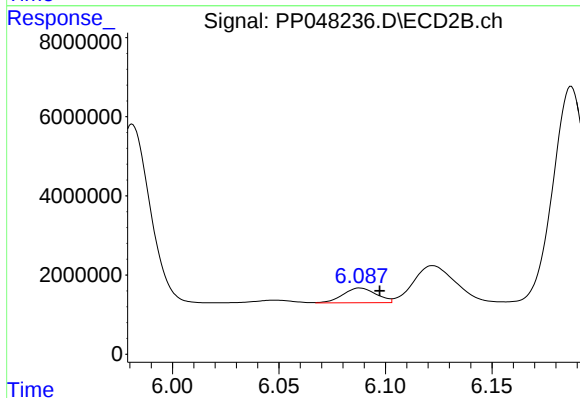
R.T.: 5.857 min
Delta R.T.: 0.009 min
Response: 36825674
Conc: 300.14 ng/ml



#29 AR-1254-4

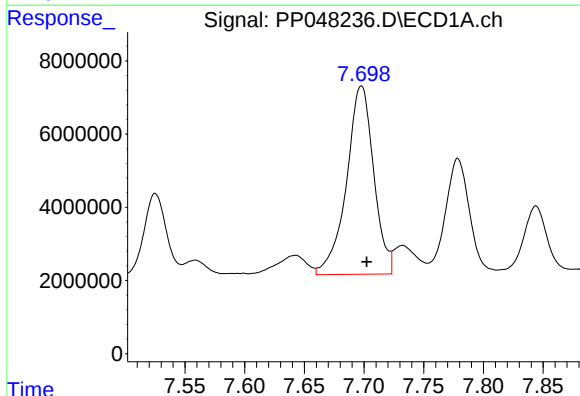
R.T.: 7.232 min
Delta R.T.: -0.005 min
Response: 8518301
Conc: 94.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



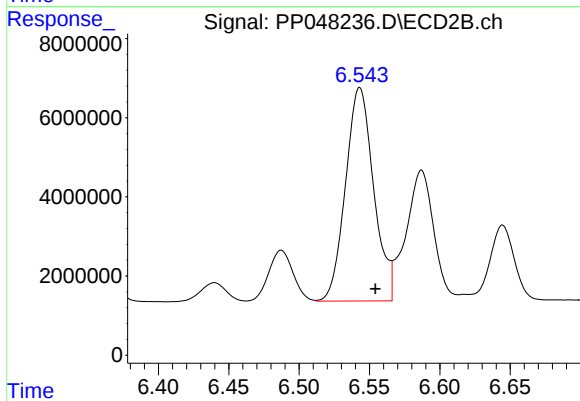
#29 AR-1254-4

R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 4042801
Conc: 53.84 ng/ml



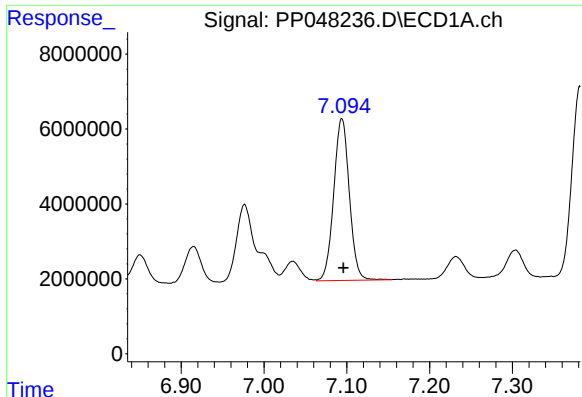
#30 AR-1254-5

R.T.: 7.698 min
Delta R.T.: -0.005 min
Response: 81698670
Conc: 881.66 ng/ml



#30 AR-1254-5

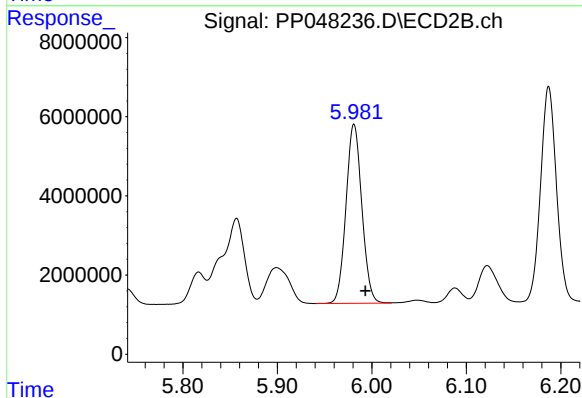
R.T.: 6.543 min
Delta R.T.: -0.011 min
Response: 75097173
Conc: 741.80 ng/ml



#31 AR-1260-1

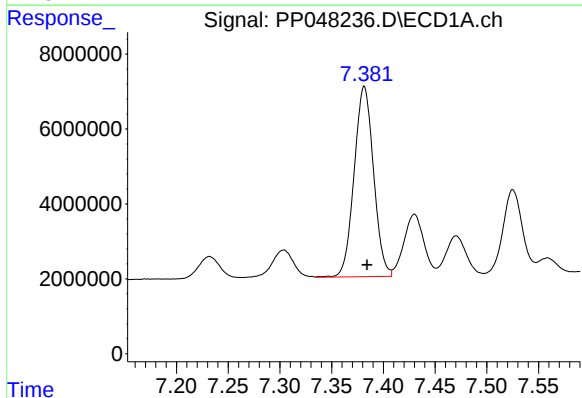
R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 56630958
Conc: 606.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



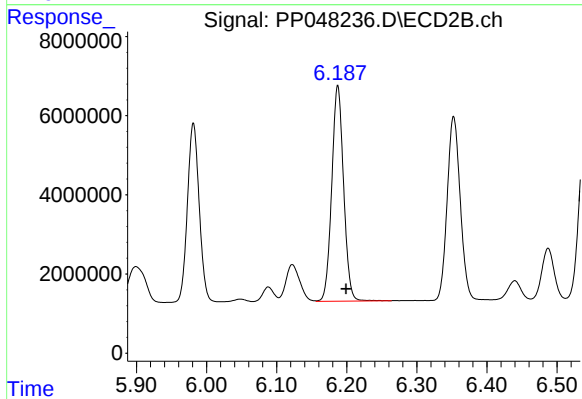
#31 AR-1260-1

R.T.: 5.981 min
Delta R.T.: -0.012 min
Response: 52771608
Conc: 616.47 ng/ml



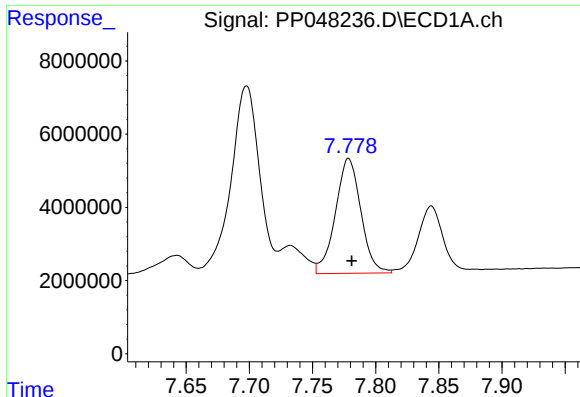
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: -0.003 min
Response: 66319167
Conc: 593.27 ng/ml



#32 AR-1260-2

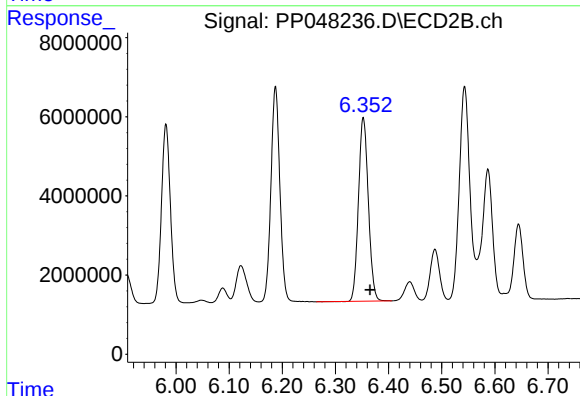
R.T.: 6.187 min
Delta R.T.: -0.012 min
Response: 63971161
Conc: 620.61 ng/ml



#33 AR-1260-3

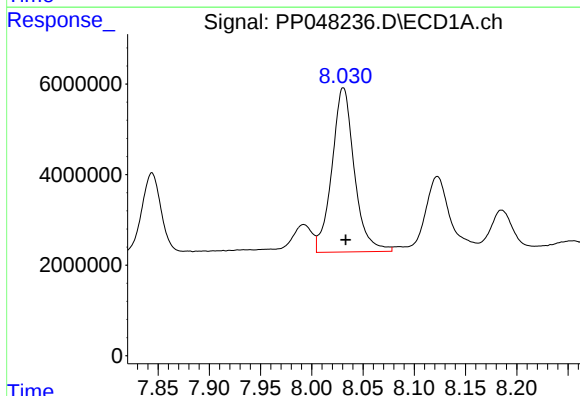
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 44008530
Conc: 513.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



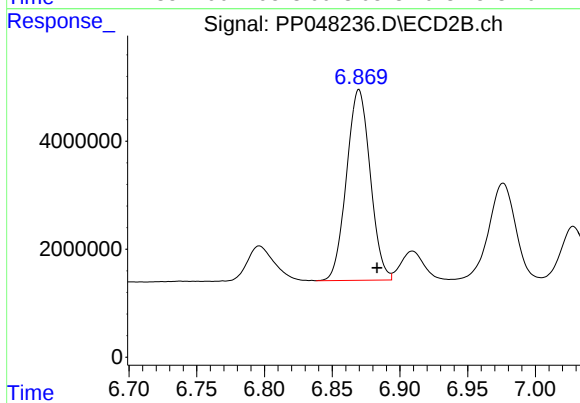
#33 AR-1260-3

R.T.: 6.352 min
Delta R.T.: -0.013 min
Response: 59873322
Conc: 604.64 ng/ml



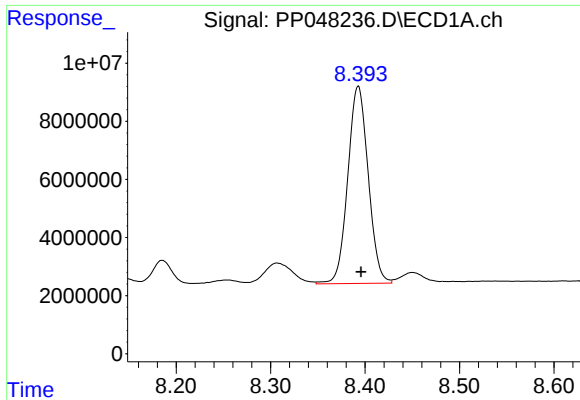
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: -0.002 min
Response: 55195480
Conc: 531.97 ng/ml



#34 AR-1260-4

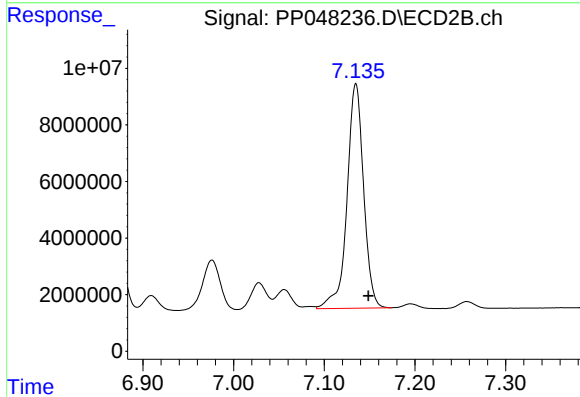
R.T.: 6.870 min
Delta R.T.: -0.014 min
Response: 43039281
Conc: 516.98 ng/ml



#35 AR-1260-5

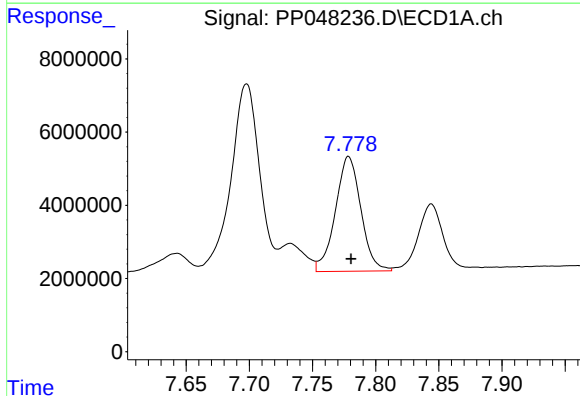
R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 102111379
Conc: 494.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



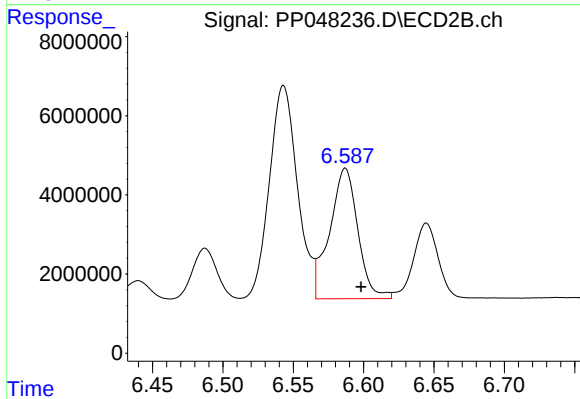
#35 AR-1260-5

R.T.: 7.135 min
Delta R.T.: -0.014 min
Response: 100816805
Conc: 508.12 ng/ml



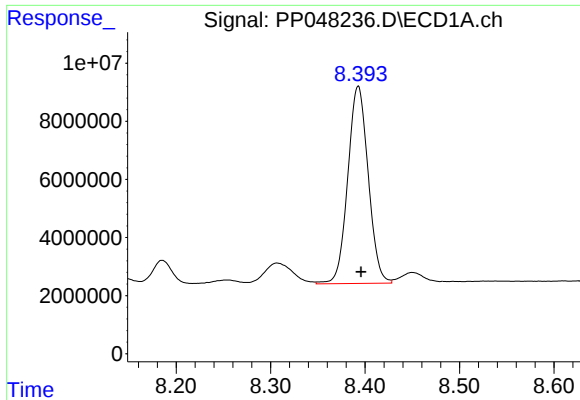
#36 AR-1262-1

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 44008530
Conc: 385.87 ng/ml



#36 AR-1262-1

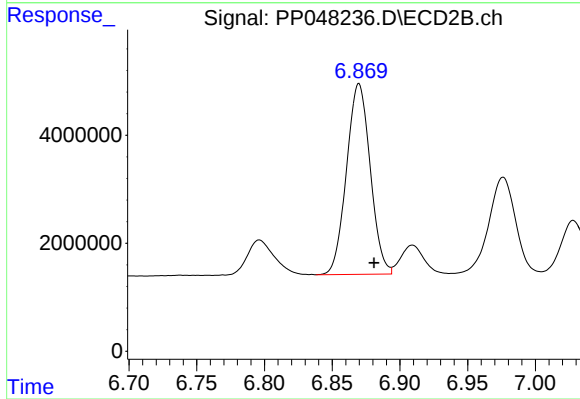
R.T.: 6.587 min
Delta R.T.: -0.011 min
Response: 46021403
Conc: 425.96 ng/ml



#37 AR-1262-2

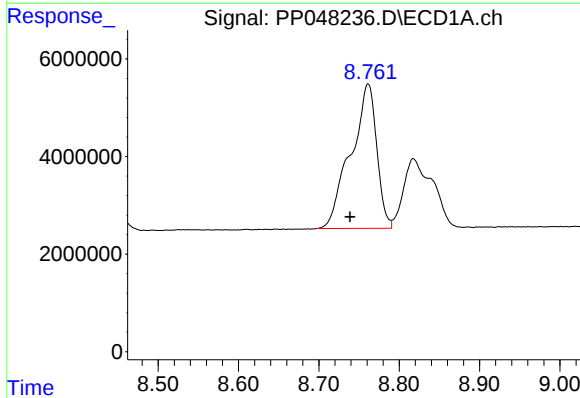
R.T.: 8.393 min
Delta R.T.: -0.003 min
Response: 102111379
Conc: 479.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



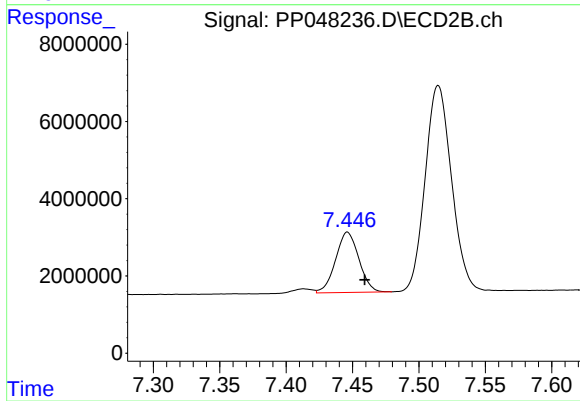
#37 AR-1262-2

R.T.: 6.870 min
Delta R.T.: -0.011 min
Response: 43039281
Conc: 434.90 ng/ml



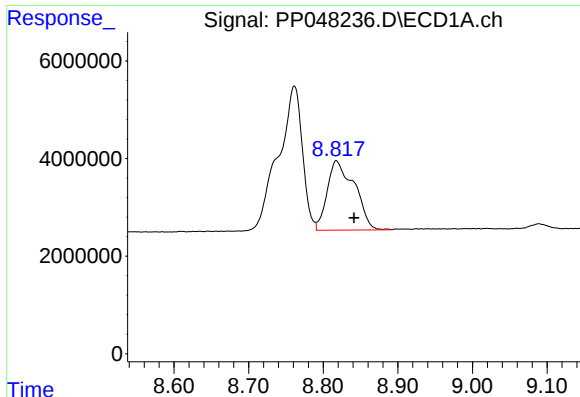
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.022 min
Response: 66393688
Conc: 712.43 ng/ml



#38 AR-1262-3

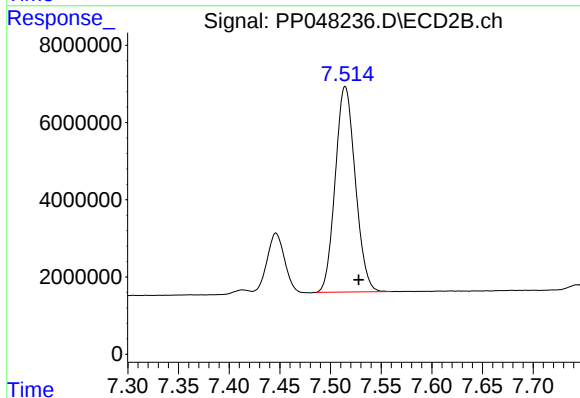
R.T.: 7.446 min
Delta R.T.: -0.013 min
Response: 19069371
Conc: 253.40 ng/ml



#39 AR-1262-4

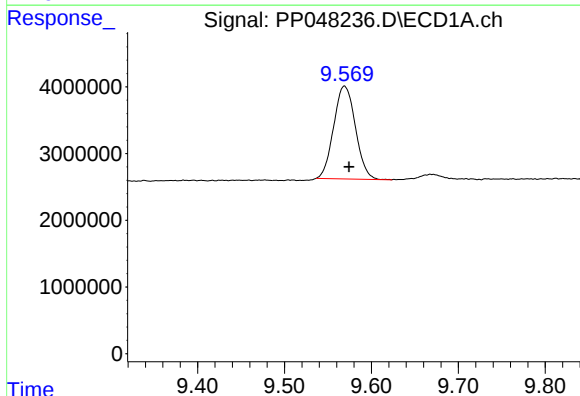
R.T.: 8.818 min
Delta R.T.: -0.024 min
Response: 36132089
Conc: 607.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



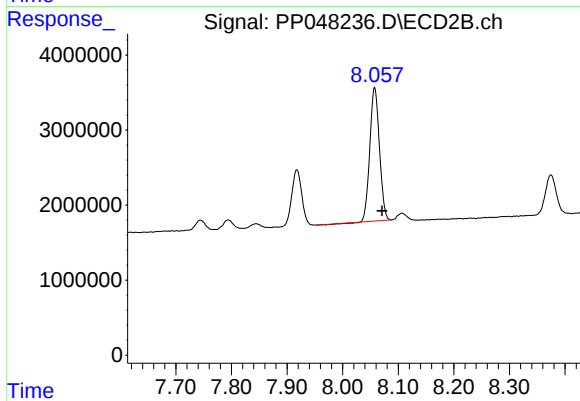
#39 AR-1262-4

R.T.: 7.515 min
Delta R.T.: -0.013 min
Response: 73316605
Conc: 503.39 ng/ml



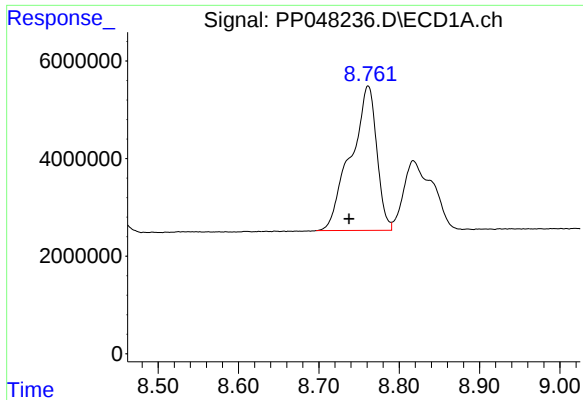
#40 AR-1262-5

R.T.: 9.569 min
Delta R.T.: -0.005 min
Response: 24251147
Conc: 306.40 ng/ml



#40 AR-1262-5

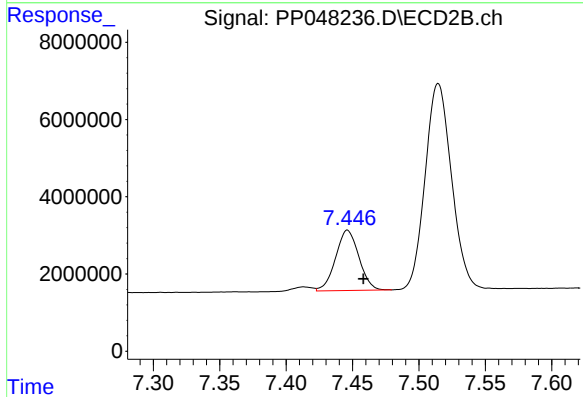
R.T.: 8.058 min
Delta R.T.: -0.013 min
Response: 21304829
Conc: 315.66 ng/ml



#41 AR-1268-1

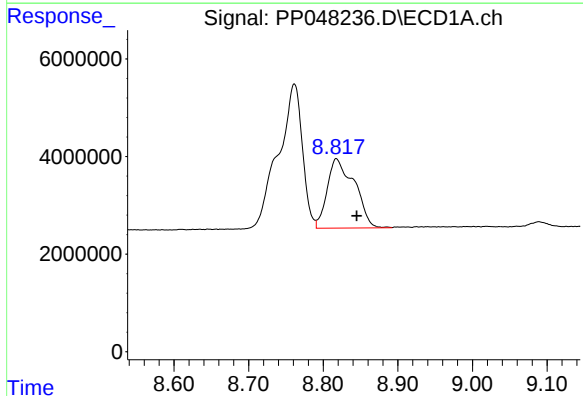
R.T.: 8.761 min
Delta R.T.: 0.023 min
Response: 66393688
Conc: 250.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



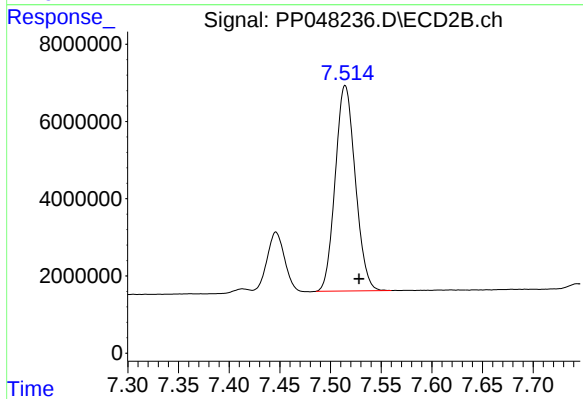
#41 AR-1268-1

R.T.: 7.446 min
Delta R.T.: -0.012 min
Response: 19069371
Conc: 81.65 ng/ml



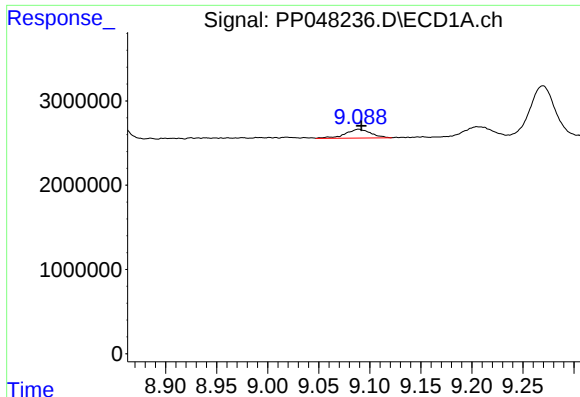
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.027 min
Response: 36132089
Conc: 149.62 ng/ml



#42 AR-1268-2

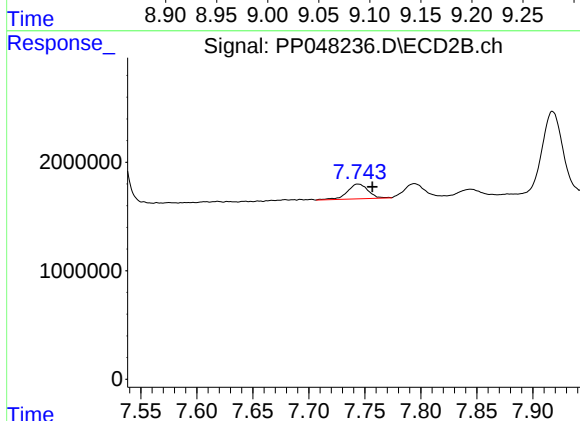
R.T.: 7.515 min
Delta R.T.: -0.014 min
Response: 73316605
Conc: 338.86 ng/ml



#43 AR-1268-3

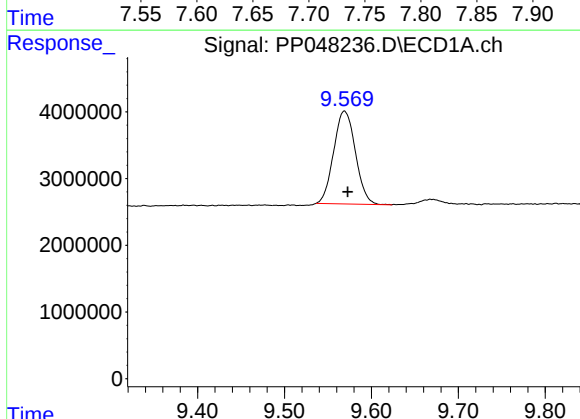
R.T.: 9.089 min
Delta R.T.: -0.003 min
Response: 1842570
Conc: 8.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



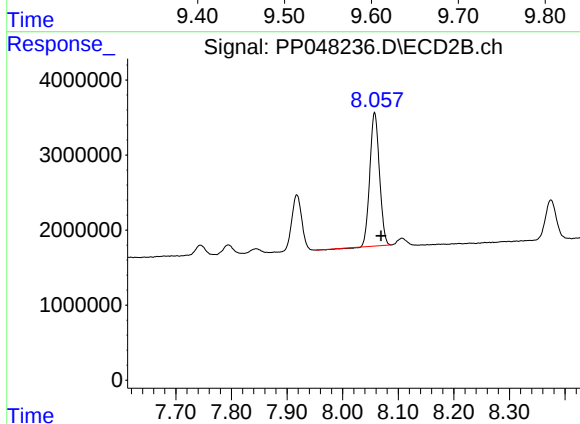
#43 AR-1268-3

R.T.: 7.744 min
Delta R.T.: -0.013 min
Response: 1758427
Conc: 9.46 ng/ml



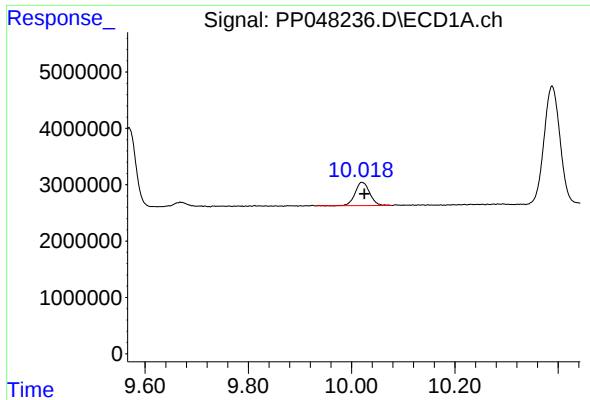
#44 AR-1268-4

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 24251147
Conc: 269.97 ng/ml



#44 AR-1268-4

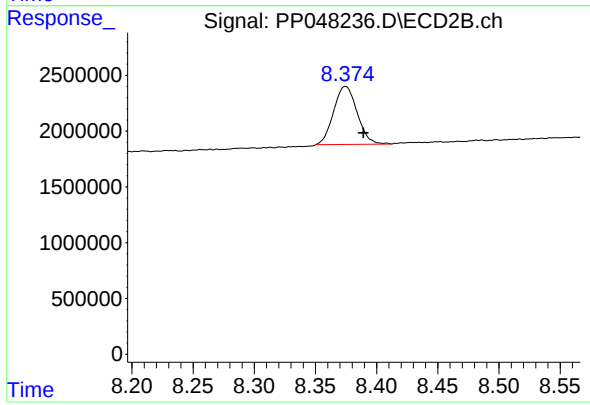
R.T.: 8.058 min
Delta R.T.: -0.012 min
Response: 21304829
Conc: 259.34 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: -0.005 min
Response: 8167961
Conc: 11.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.375 min
Delta R.T.: -0.015 min
Response: 6968857
Conc: 11.50 ng/ml