

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 13:13
 Operator : YP\AJ
 Sample : N3233-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 13:40:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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...	4.037	3.201	58215981	49186346	24.295	25.842
2)	SA Decachlor...	10.386	8.615	42707748	29440006	22.407	24.041
Target Compounds							
3)	L1 AR-1016-1	5.324	4.359	46083713	39589491	535.632	571.450
4)	L1 AR-1016-2	5.349	4.378	66440015	54282443	545.709	572.310
5)	L1 AR-1016-3	5.416	4.564	40899854	30509662	539.615	586.591
6)	L1 AR-1016-4	5.525	4.613	34239450	23172067	544.305	575.674
7)	L1 AR-1016-5	5.849	4.839	33131460	30378597	536.669	595.677
8)	L2 AR-1221-1	4.273	3.432	11967290	4299176	430.171	183.102 #
9)	L2 AR-1221-2	4.367	3.522	5525081	6175371	271.808	344.437 #
10)	L2 AR-1221-3	4.451	3.603	24417313	21716556	384.884	414.744
11)	L3 AR-1232-1	4.451	3.603	24417313	21716556	417.449	448.454
12)	L3 AR-1232-2	5.028	4.378	34230589	54282443	1150.083	1213.892
13)	L3 AR-1232-3	5.349	4.564	66440015	30509662	1193.280	1242.780
14)	L3 AR-1232-4	5.525	4.656	34239450	28675301	1197.267	1340.278
15)	L3 AR-1232-5	5.624	4.839	27434400	30378597	1311.642	1269.644
16)	L4 AR-1242-1	5.324	4.359	46083713	39589491	682.609	711.567
17)	L4 AR-1242-2	5.349	4.378	66440015	54282443	683.669	714.985
18)	L4 AR-1242-3	5.416	4.564	40899854	30509662	674.632	722.782
19)	L4 AR-1242-4	5.525	4.656	34239450	28675301	673.112	712.568
20)	L4 AR-1242-5	6.339	5.218	4822761	23264061	90.315	471.005 #
21)	L5 AR-1248-1	5.324	4.359	46083713	39589491	894.777	936.977
22)	L5 AR-1248-2	5.624	4.613	27434400	23172067	364.838	409.626
23)	L5 AR-1248-3	5.849	4.656	33131460	28675301	396.300	480.303
24)	L5 AR-1248-4	6.297	4.839	5401725	30378597	59.441	435.322 #
25)	L5 AR-1248-5	6.339	5.262	4822761	3849148	54.471	56.252
26)	L6 AR-1254-1	6.265	5.218	25023727	23264061	269.074	230.133
27)	L6 AR-1254-2	6.507	5.379	26794208	21929176	193.166	249.048 #
28)	L6 AR-1254-3	6.916	5.831	15616743	37773140	109.836	271.733 #
29)	L6 AR-1254-4	7.233	6.064	8901488	4639927	83.532	53.507 #
30)	L6 AR-1254-5	7.699	6.518	83037381	68136932	699.488	555.561
31)	L7 AR-1260-1	7.094	5.956	57990387	49881366	556.552	591.144
32)	L7 AR-1260-2	7.382	6.162	67040687	59454759	550.568	580.447
33)	L7 AR-1260-3	7.779	6.327	43495295	55506198	513.765	572.749
34)	L7 AR-1260-4	8.031	6.843	54672336	39056200	528.428	551.816
35)	L7 AR-1260-5	8.394	7.108	99769656	87835459	509.659	546.948
36)	L8 AR-1262-1	7.779	6.561	43495295	41756158	323.111	370.351
37)	L8 AR-1262-2	8.394	6.843	99769656	39056200	425.920	389.797
38)	L8 AR-1262-3	8.761f	7.418	64887324	17448540	661.780	232.292 #
39)	L8 AR-1262-4	8.818f	7.487	35389171	62951104	564.699	452.054
40)	L8 AR-1262-5	9.568	8.030	23626991	18216024	283.778	287.285
41)	L9 AR-1268-1	8.761f	7.418	64887324	17448540	232.840	82.497 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061022\
 Data File : PP048633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2022 13:13
 Operator : YP\AJ
 Sample : N3233-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

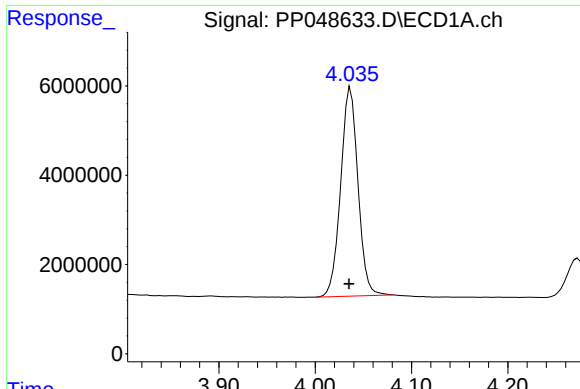
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 13:40:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 07 11:09:40 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	8.818f	7.487	35389171	62951104	136.578	327.361 #
43) L9	AR-1268-3	9.089	7.715	2024786	1769645	9.063	11.002
44) L9	AR-1268-4	9.568	8.030	23626991	18216024	247.628	252.501
45) L9	AR-1268-5	10.020	8.343	8117855	6339335	11.121	13.607

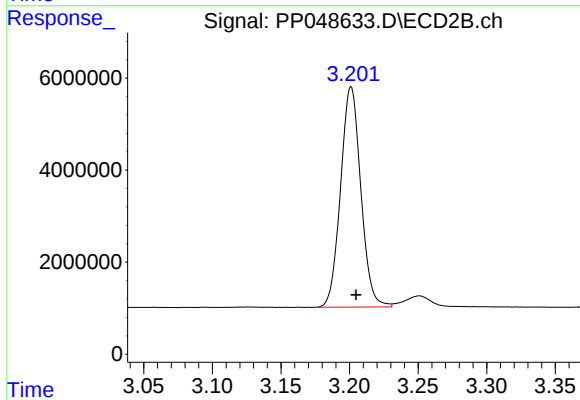
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

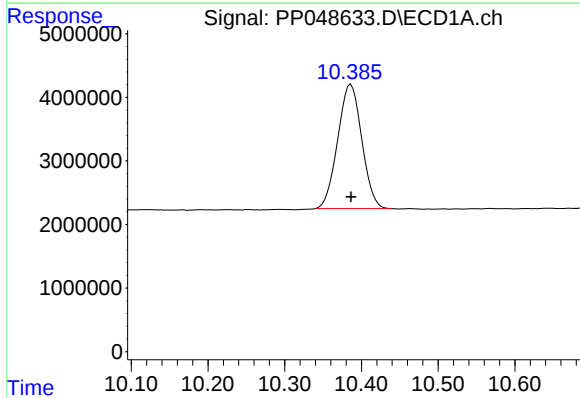
R.T.: 4.037 min
Delta R.T.: 0.002 min
Response: 58215981
Conc: 24.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



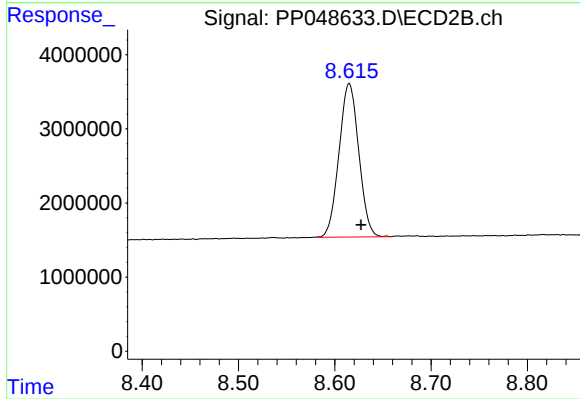
#1 Tetrachloro-m-xylene

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 49186346
Conc: 25.84 ng/ml



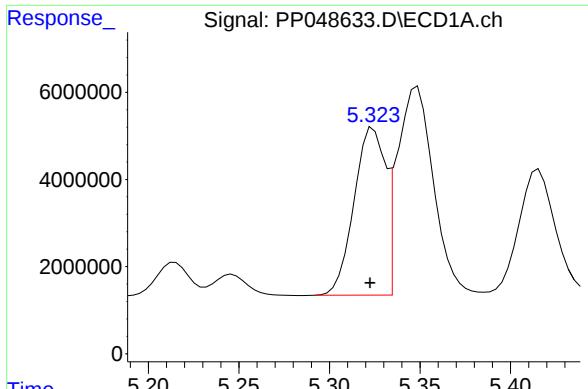
#2 Decachlorobiphenyl

R.T.: 10.386 min
Delta R.T.: 0.000 min
Response: 42707748
Conc: 22.41 ng/ml



#2 Decachlorobiphenyl

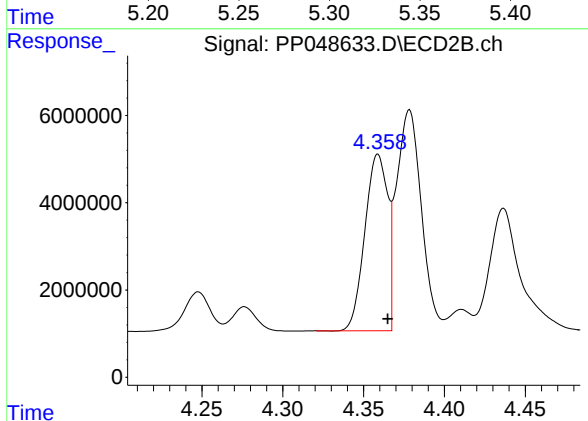
R.T.: 8.615 min
Delta R.T.: -0.012 min
Response: 29440006
Conc: 24.04 ng/ml



#3 AR-1016-1

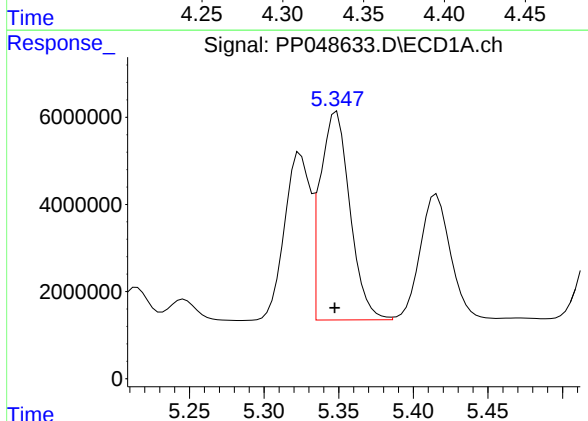
R.T.: 5.324 min
Delta R.T.: 0.002 min
Response: 46083713
Conc: 535.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



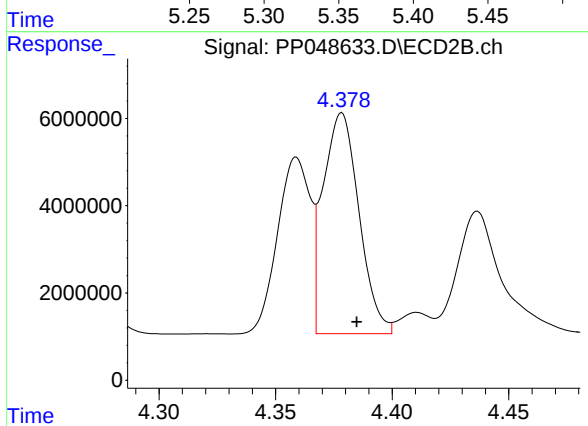
#3 AR-1016-1

R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 39589491
Conc: 571.45 ng/ml



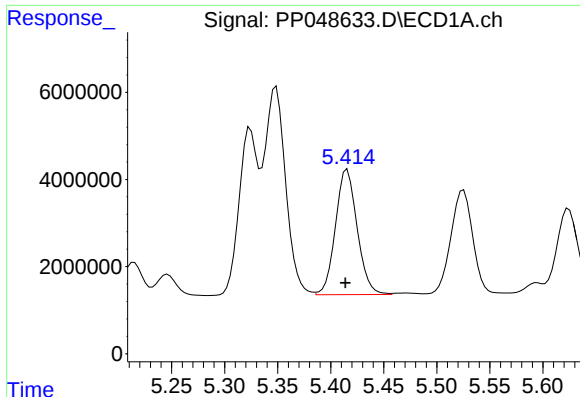
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: 0.001 min
Response: 66440015
Conc: 545.71 ng/ml



#4 AR-1016-2

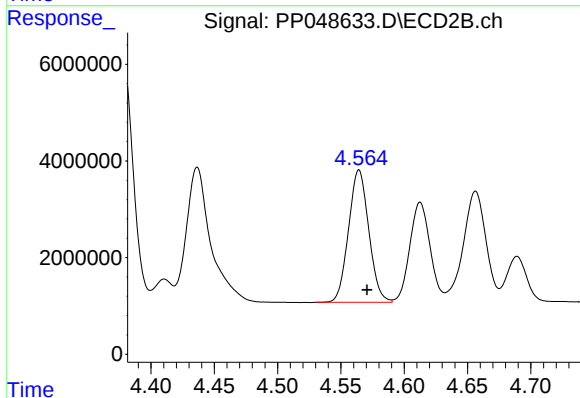
R.T.: 4.378 min
Delta R.T.: -0.006 min
Response: 54282443
Conc: 572.31 ng/ml



#5 AR-1016-3

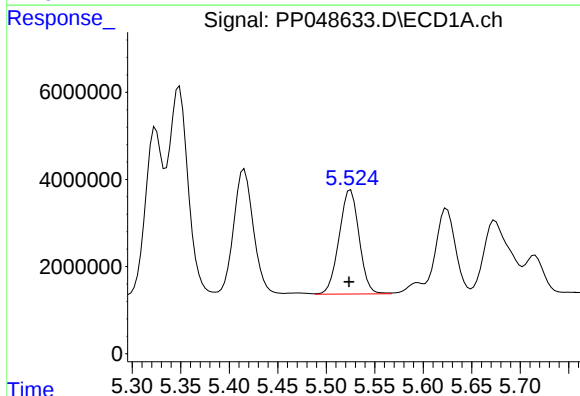
R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 40899854
Conc: 539.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



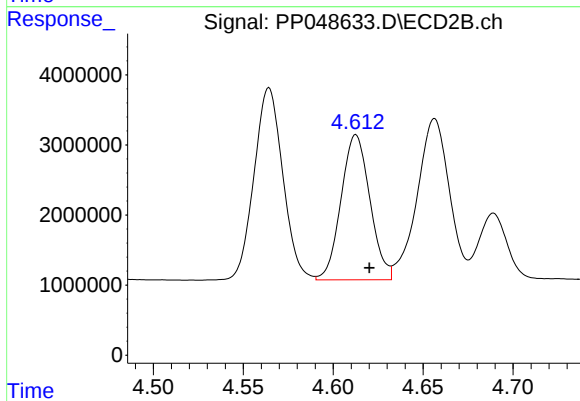
#5 AR-1016-3

R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 30509662
Conc: 586.59 ng/ml



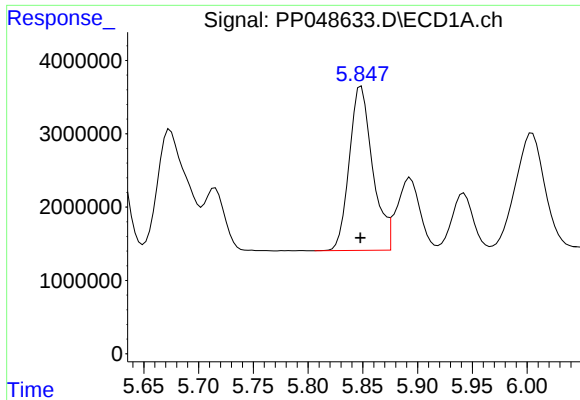
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: 0.002 min
Response: 34239450
Conc: 544.31 ng/ml



#6 AR-1016-4

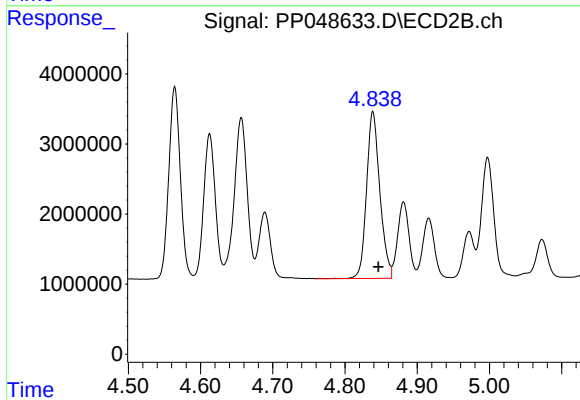
R.T.: 4.613 min
Delta R.T.: -0.007 min
Response: 23172067
Conc: 575.67 ng/ml



#7 AR-1016-5

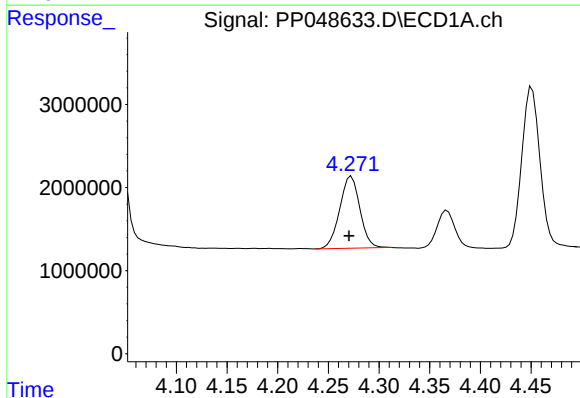
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 33131460
Conc: 536.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



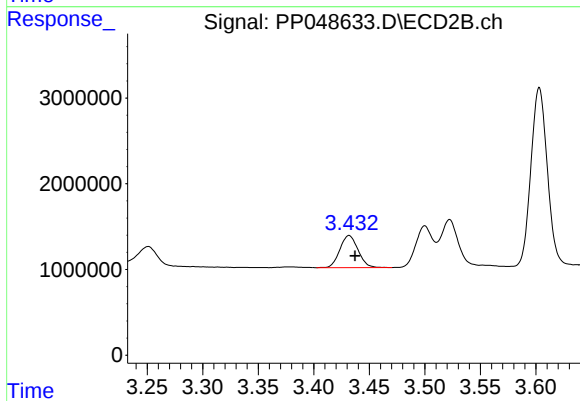
#7 AR-1016-5

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 30378597
Conc: 595.68 ng/ml



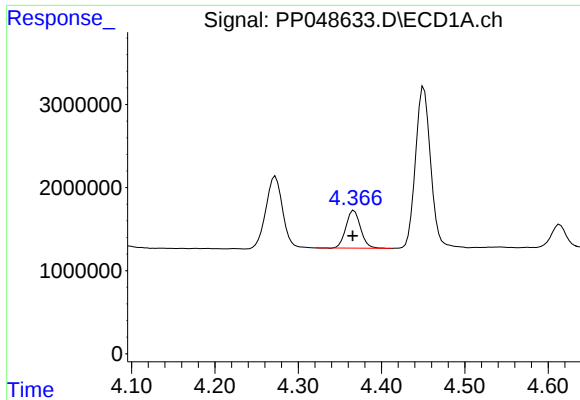
#8 AR-1221-1

R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 11967290
Conc: 430.17 ng/ml



#8 AR-1221-1

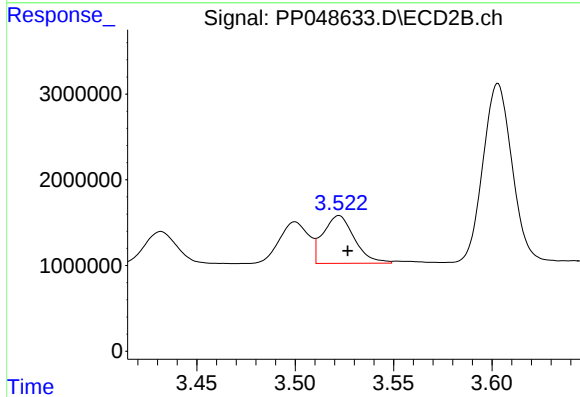
R.T.: 3.432 min
Delta R.T.: -0.005 min
Response: 4299176
Conc: 183.10 ng/ml



#9 AR-1221-2

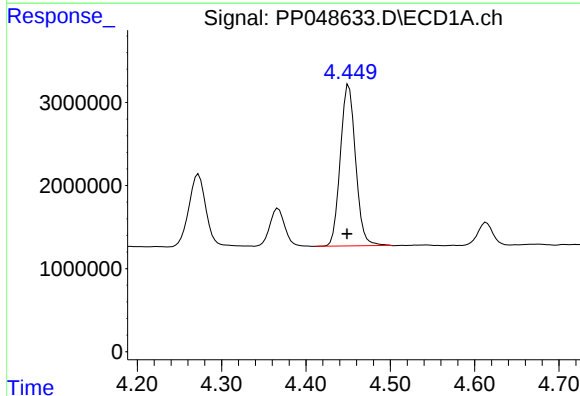
R.T.: 4.367 min
Delta R.T.: 0.002 min
Response: 5525081
Conc: 271.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



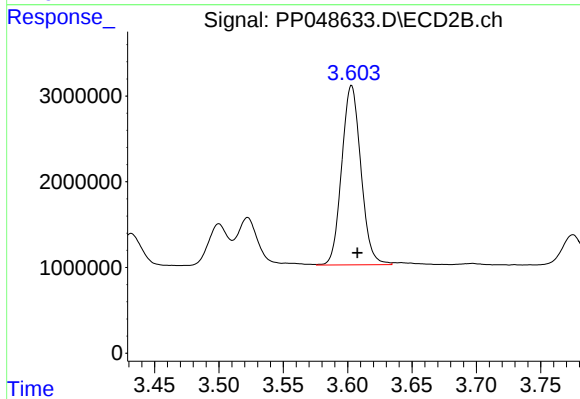
#9 AR-1221-2

R.T.: 3.522 min
Delta R.T.: -0.004 min
Response: 6175371
Conc: 344.44 ng/ml



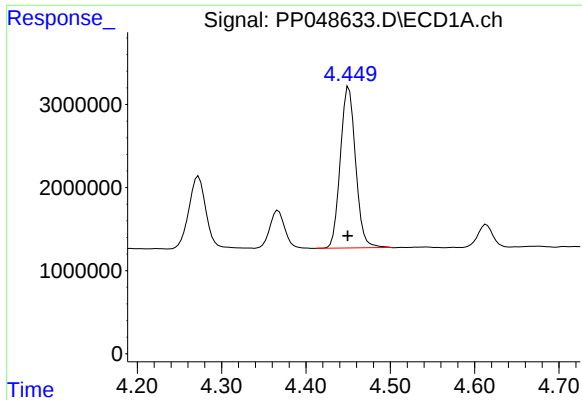
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 24417313
Conc: 384.88 ng/ml



#10 AR-1221-3

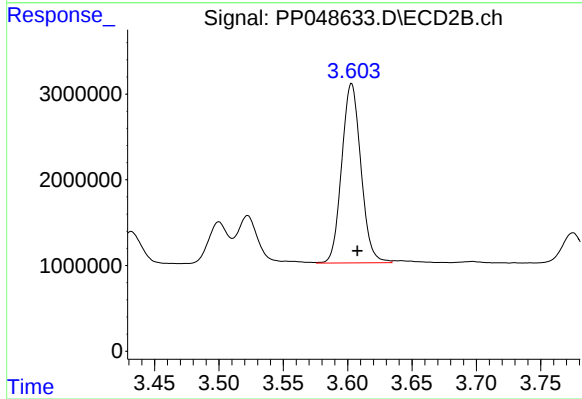
R.T.: 3.603 min
Delta R.T.: -0.005 min
Response: 21716556
Conc: 414.74 ng/ml



#11 AR-1232-1

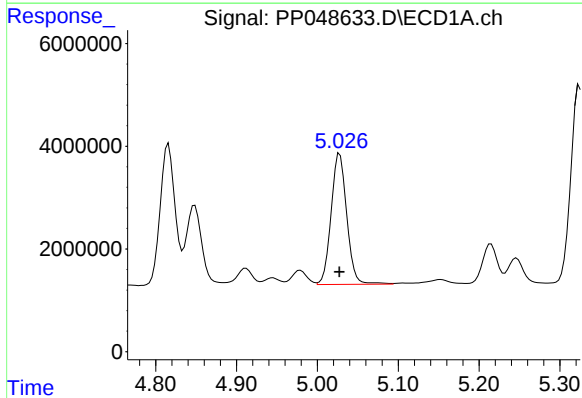
R.T.: 4.451 min
Delta R.T.: 0.001 min
Response: 24417313
Conc: 417.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



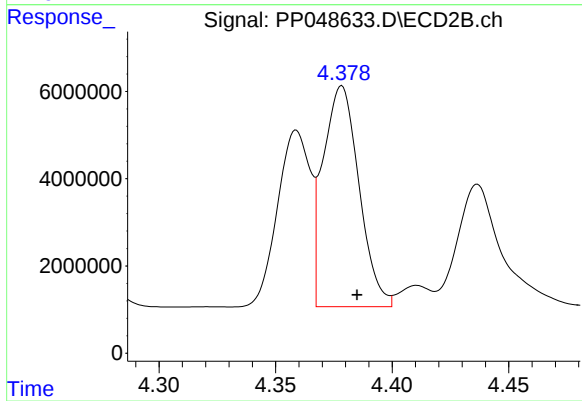
#11 AR-1232-1

R.T.: 3.603 min
Delta R.T.: -0.004 min
Response: 21716556
Conc: 448.45 ng/ml



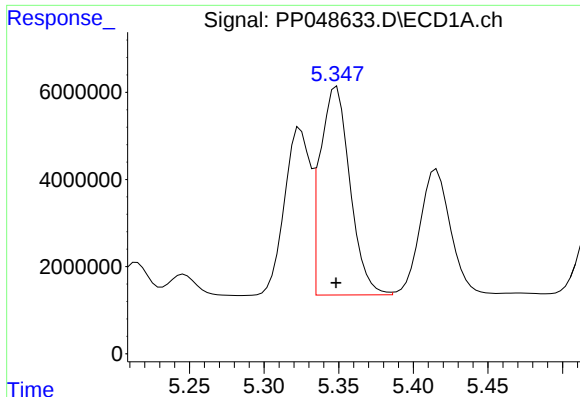
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 34230589
Conc: 1150.08 ng/ml



#12 AR-1232-2

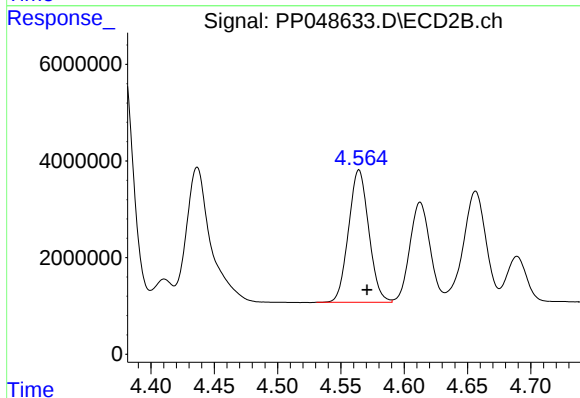
R.T.: 4.378 min
Delta R.T.: -0.007 min
Response: 54282443
Conc: 1213.89 ng/ml



#13 AR-1232-3

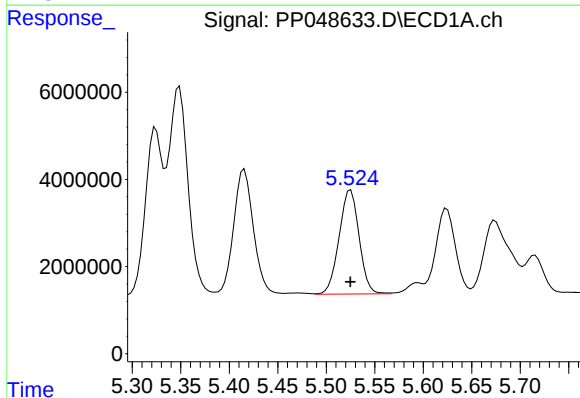
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 66440015
Conc: 1193.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



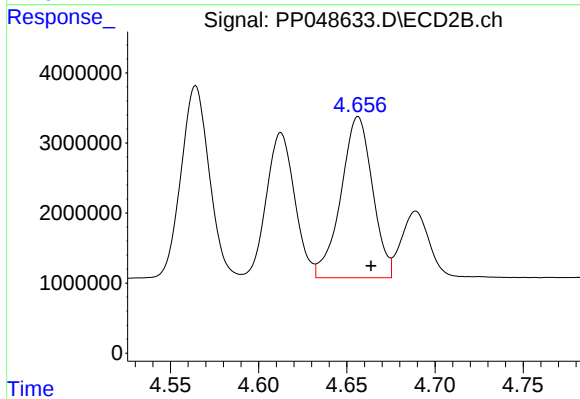
#13 AR-1232-3

R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 30509662
Conc: 1242.78 ng/ml



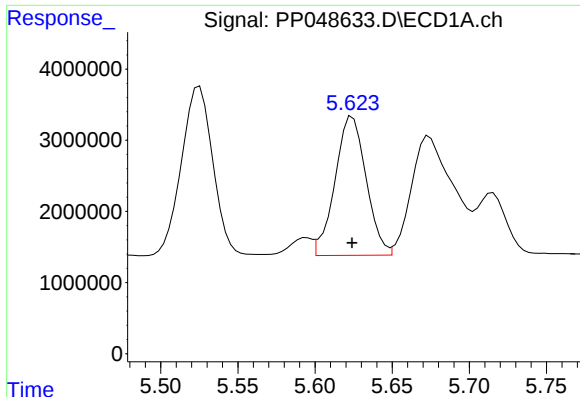
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 34239450
Conc: 1197.27 ng/ml



#14 AR-1232-4

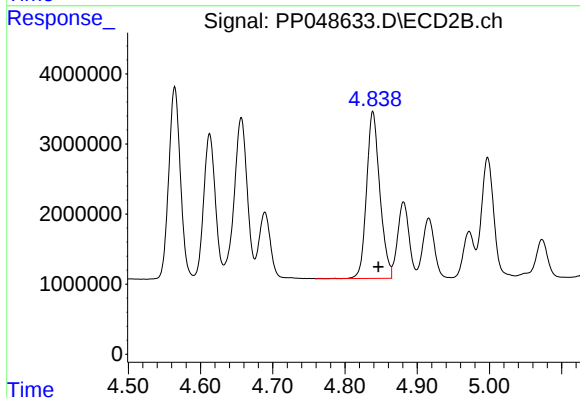
R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 28675301
Conc: 1340.28 ng/ml



#15 AR-1232-5

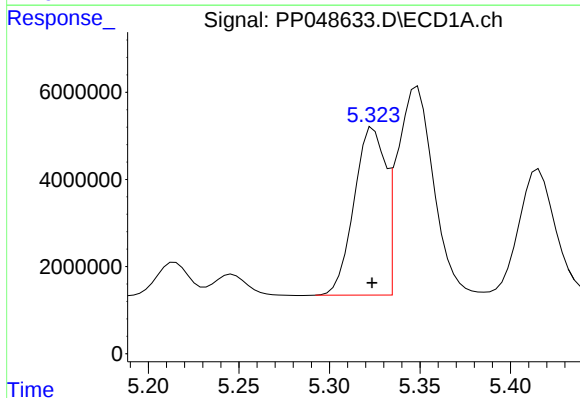
R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 27434400
Conc: 1311.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



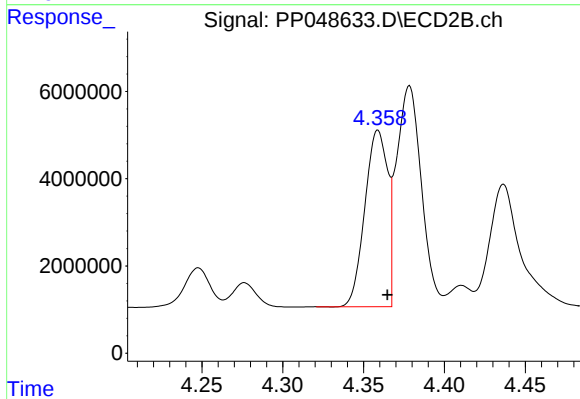
#15 AR-1232-5

R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 30378597
Conc: 1269.64 ng/ml



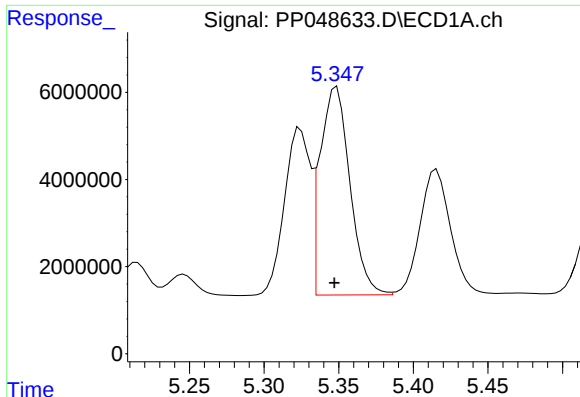
#16 AR-1242-1

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 46083713
Conc: 682.61 ng/ml



#16 AR-1242-1

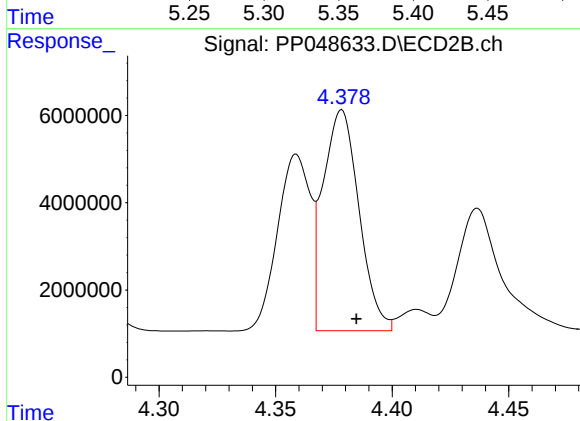
R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 39589491
Conc: 711.57 ng/ml



#17 AR-1242-2

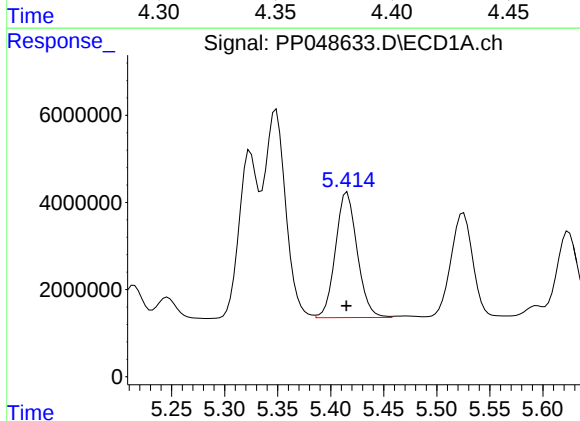
R.T.: 5.349 min
Delta R.T.: 0.001 min
Response: 66440015
Conc: 683.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



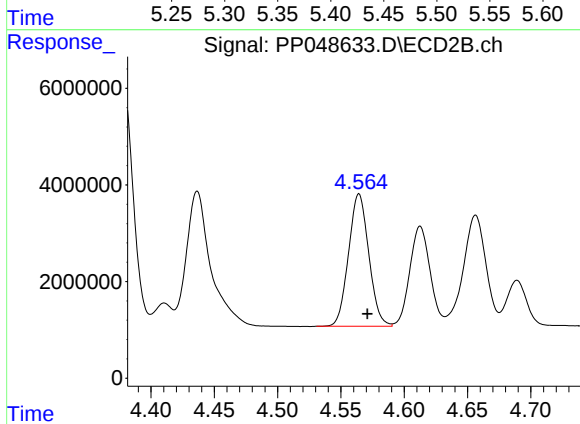
#17 AR-1242-2

R.T.: 4.378 min
Delta R.T.: -0.006 min
Response: 54282443
Conc: 714.99 ng/ml



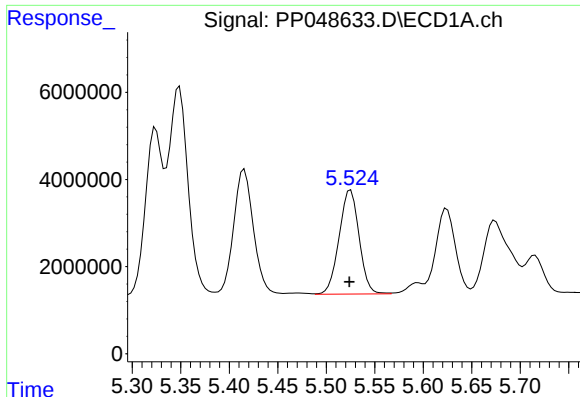
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 40899854
Conc: 674.63 ng/ml



#18 AR-1242-3

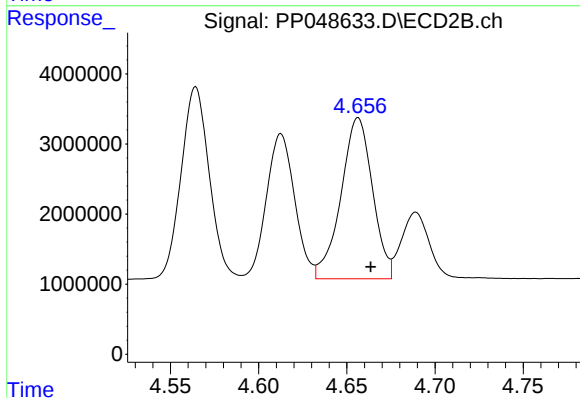
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 30509662
Conc: 722.78 ng/ml



#19 AR-1242-4

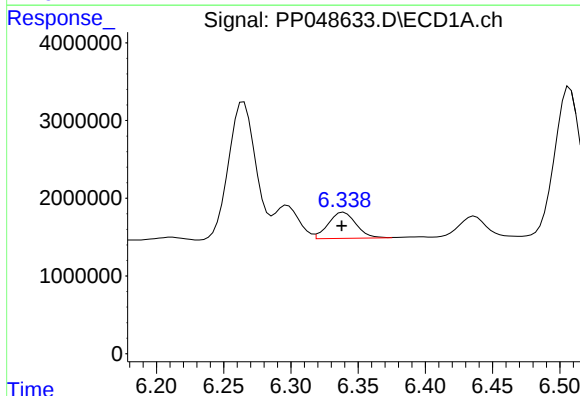
R.T.: 5.525 min
Delta R.T.: 0.001 min
Response: 34239450
Conc: 673.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



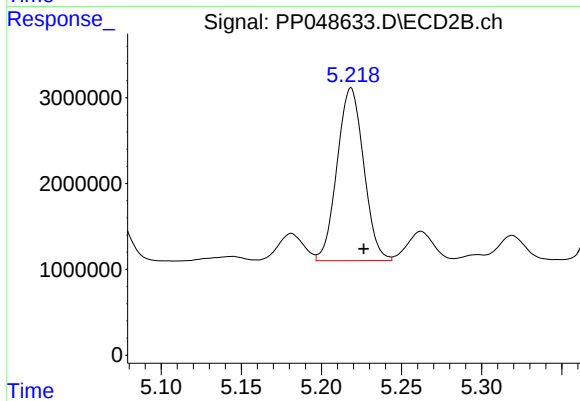
#19 AR-1242-4

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 28675301
Conc: 712.57 ng/ml



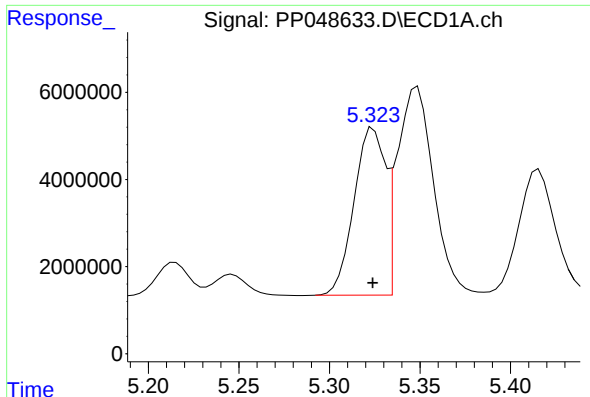
#20 AR-1242-5

R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 4822761
Conc: 90.32 ng/ml



#20 AR-1242-5

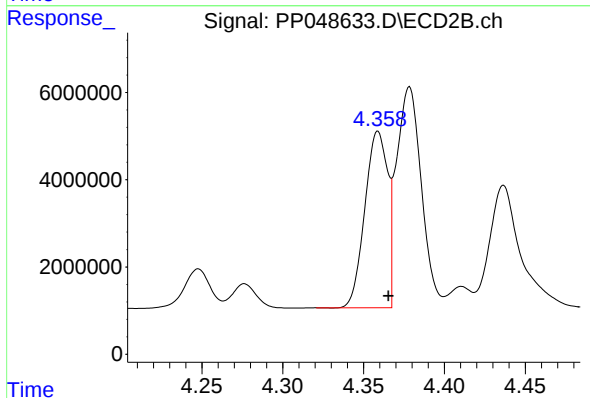
R.T.: 5.218 min
Delta R.T.: -0.008 min
Response: 23264061
Conc: 471.01 ng/ml



#21 AR-1248-1

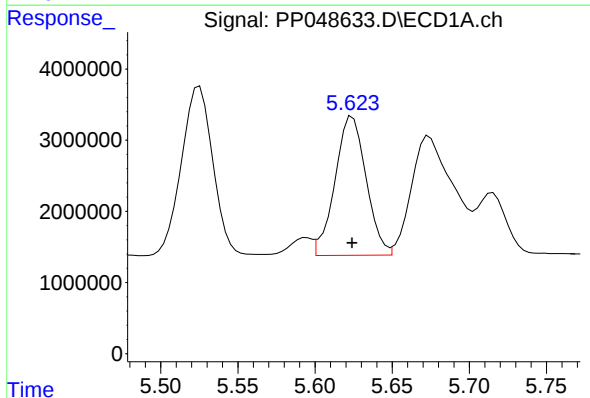
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 46083713
Conc: 894.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



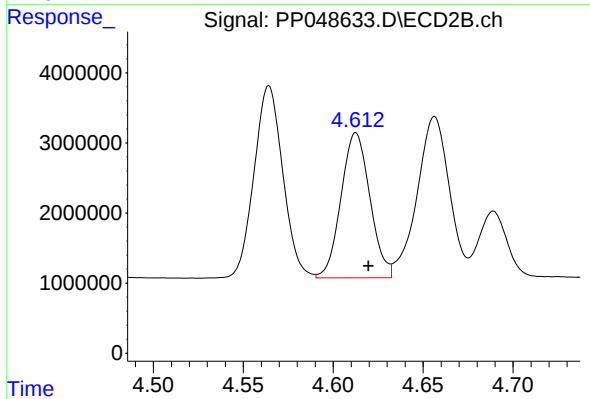
#21 AR-1248-1

R.T.: 4.359 min
Delta R.T.: -0.007 min
Response: 39589491
Conc: 936.98 ng/ml



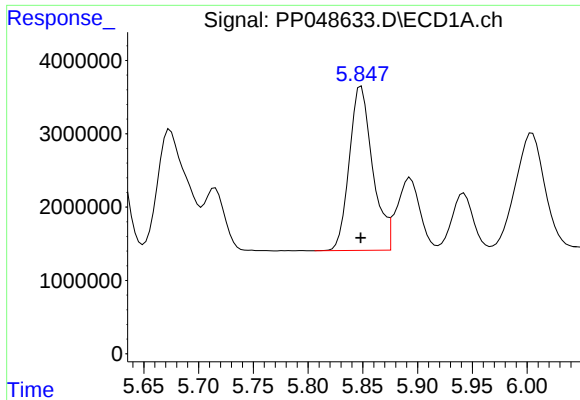
#22 AR-1248-2

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 27434400
Conc: 364.84 ng/ml



#22 AR-1248-2

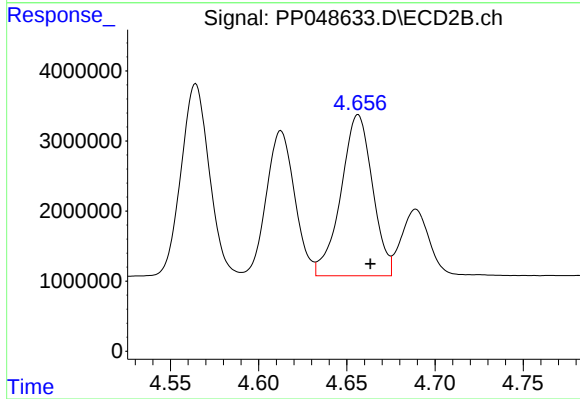
R.T.: 4.613 min
Delta R.T.: -0.007 min
Response: 23172067
Conc: 409.63 ng/ml



#23 AR-1248-3

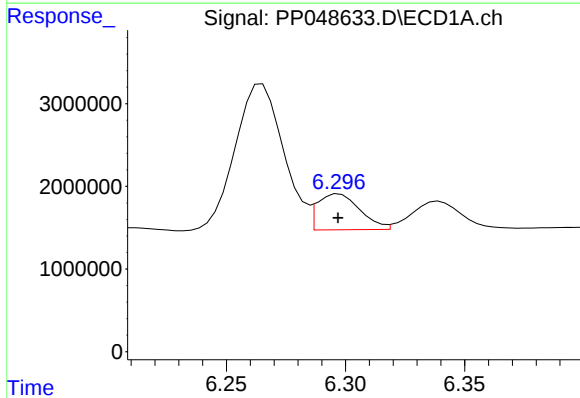
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 33131460
Conc: 396.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



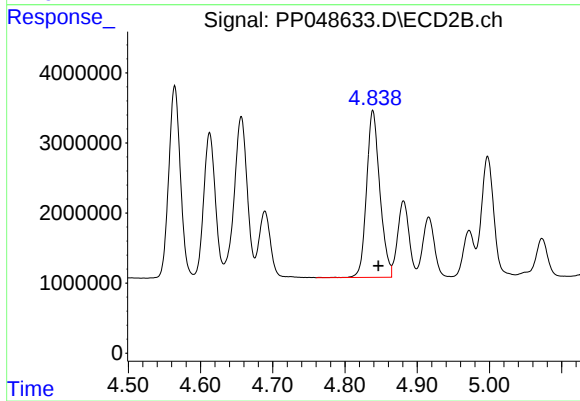
#23 AR-1248-3

R.T.: 4.656 min
Delta R.T.: -0.007 min
Response: 28675301
Conc: 480.30 ng/ml



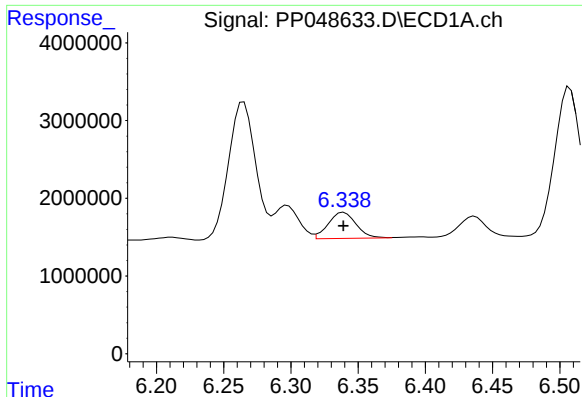
#24 AR-1248-4

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 5401725
Conc: 59.44 ng/ml



#24 AR-1248-4

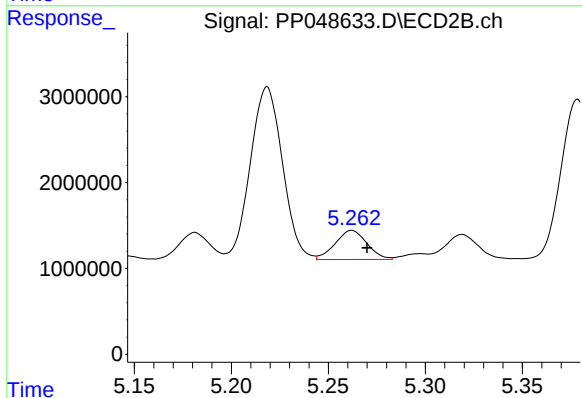
R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 30378597
Conc: 435.32 ng/ml



#25 AR-1248-5

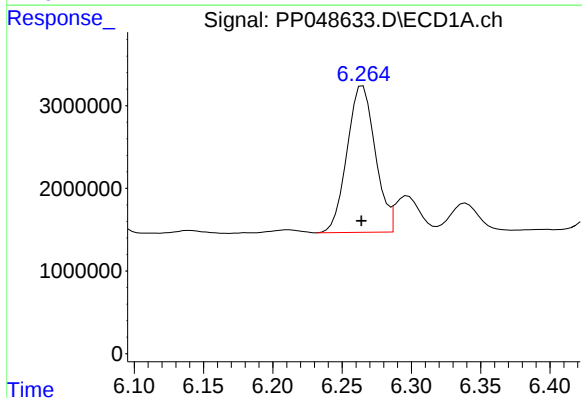
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 4822761
Conc: 54.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



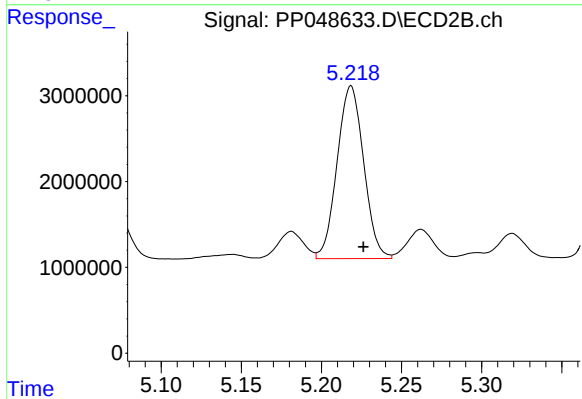
#25 AR-1248-5

R.T.: 5.262 min
Delta R.T.: -0.008 min
Response: 3849148
Conc: 56.25 ng/ml



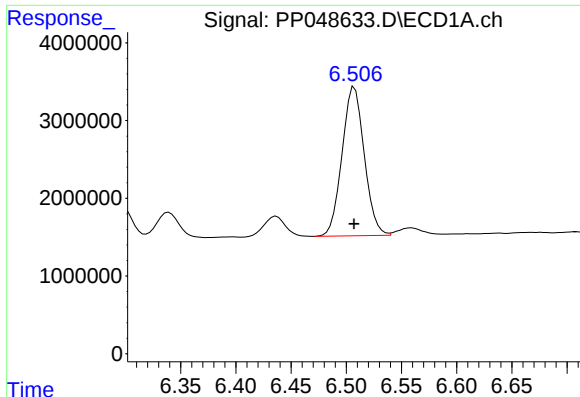
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 25023727
Conc: 269.07 ng/ml



#26 AR-1254-1

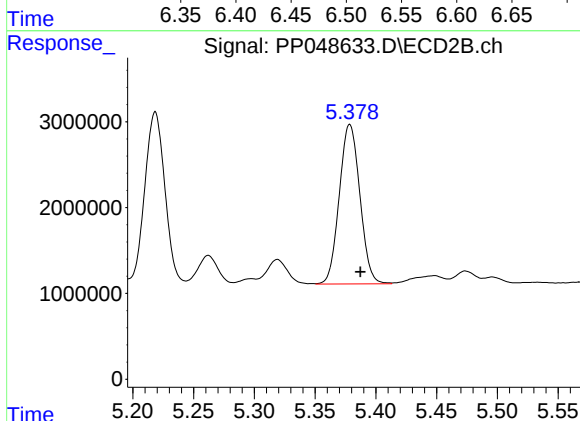
R.T.: 5.218 min
Delta R.T.: -0.008 min
Response: 23264061
Conc: 230.13 ng/ml



#27 AR-1254-2

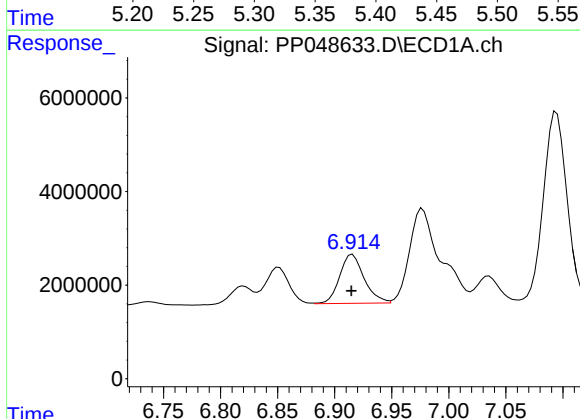
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 26794208
Conc: 193.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



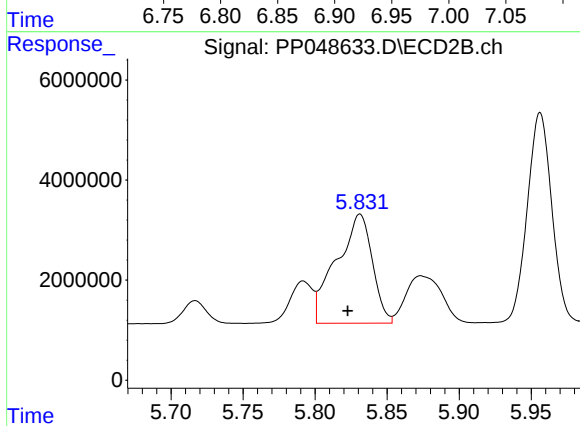
#27 AR-1254-2

R.T.: 5.379 min
Delta R.T.: -0.009 min
Response: 21929176
Conc: 249.05 ng/ml



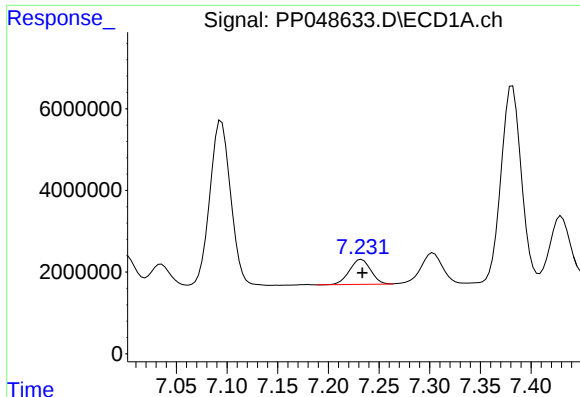
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 15616743
Conc: 109.84 ng/ml



#28 AR-1254-3

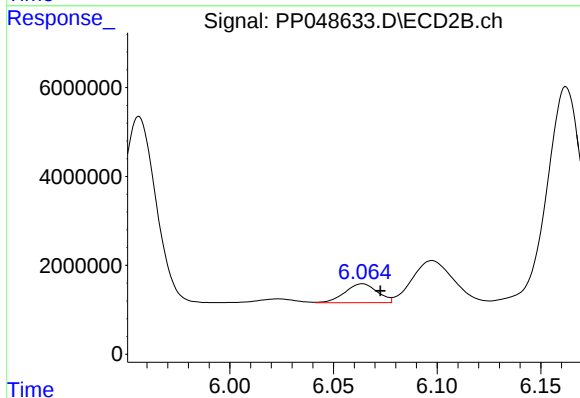
R.T.: 5.831 min
Delta R.T.: 0.008 min
Response: 37773140
Conc: 271.73 ng/ml



#29 AR-1254-4

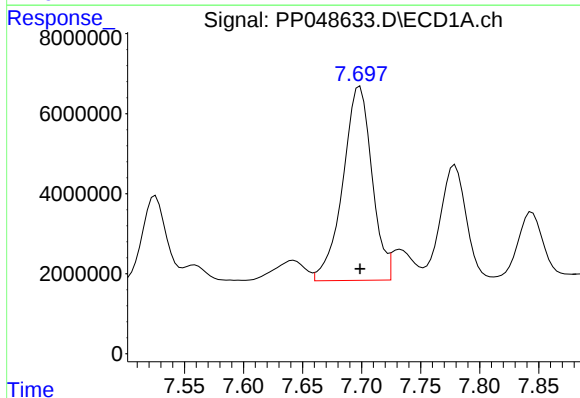
R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 8901488
Conc: 83.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



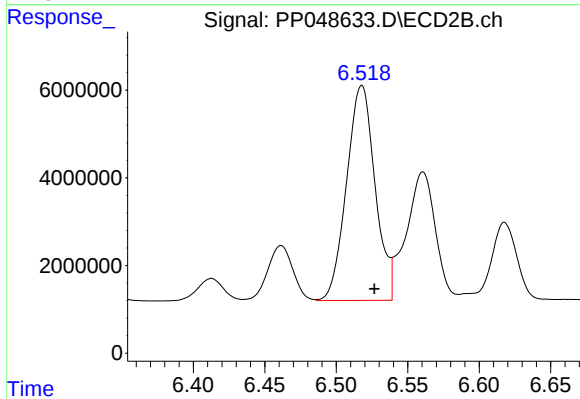
#29 AR-1254-4

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 4639927
Conc: 53.51 ng/ml



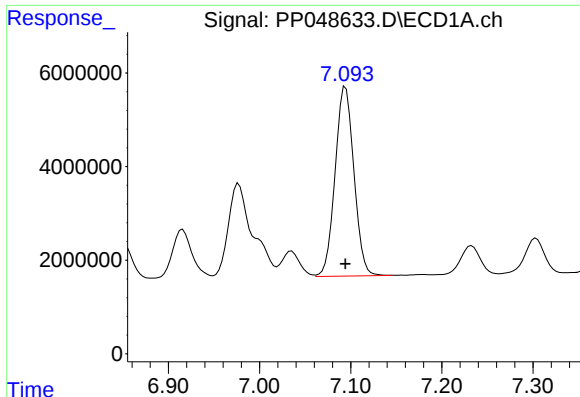
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 83037381
Conc: 699.49 ng/ml



#30 AR-1254-5

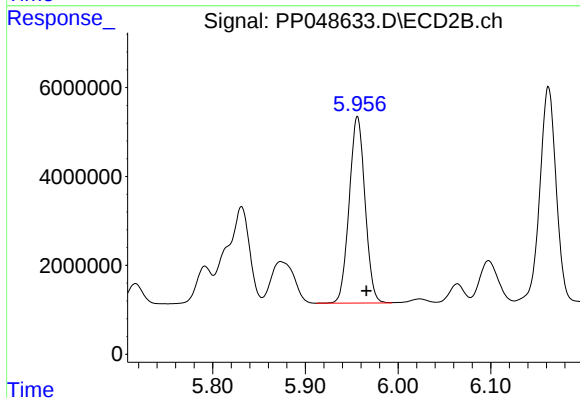
R.T.: 6.518 min
Delta R.T.: -0.009 min
Response: 68136932
Conc: 555.56 ng/ml



#31 AR-1260-1

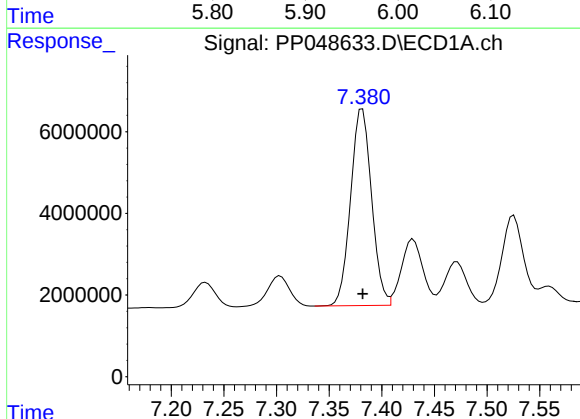
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 57990387
Conc: 556.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



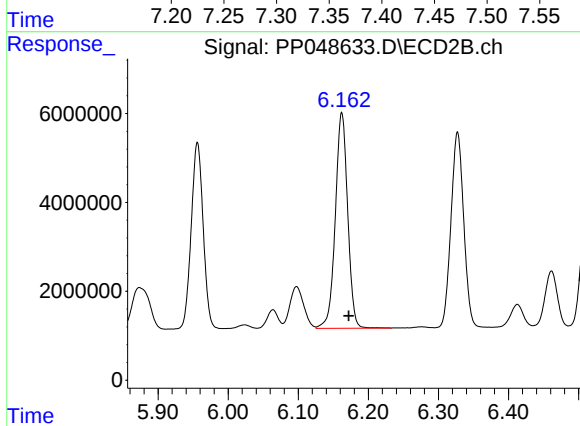
#31 AR-1260-1

R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 49881366
Conc: 591.14 ng/ml



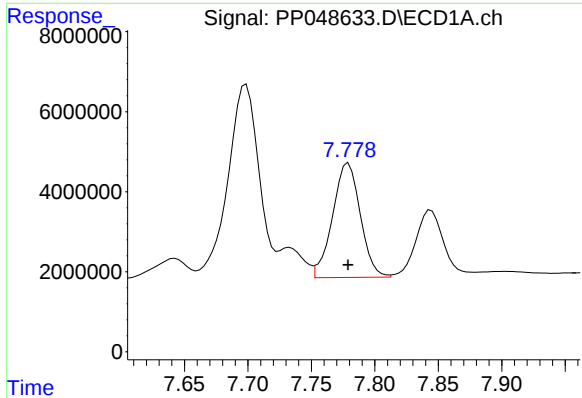
#32 AR-1260-2

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 67040687
Conc: 550.57 ng/ml



#32 AR-1260-2

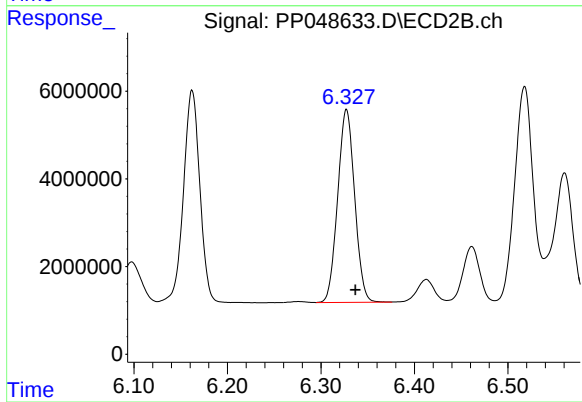
R.T.: 6.162 min
Delta R.T.: -0.010 min
Response: 59454759
Conc: 580.45 ng/ml



#33 AR-1260-3

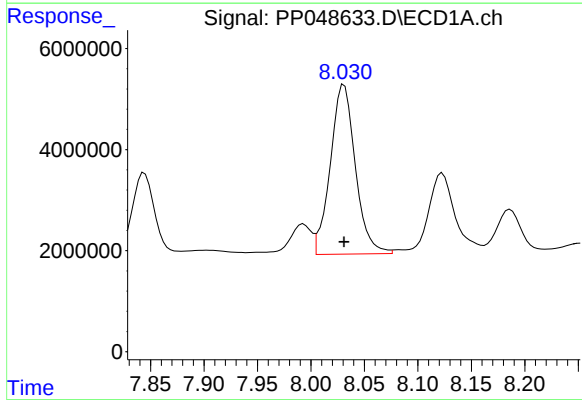
R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 43495295
Conc: 513.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



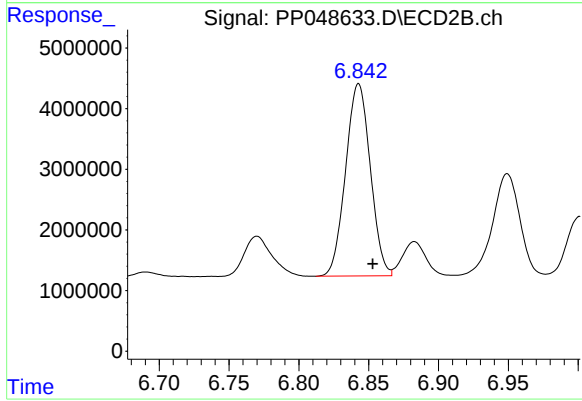
#33 AR-1260-3

R.T.: 6.327 min
Delta R.T.: -0.010 min
Response: 55506198
Conc: 572.75 ng/ml



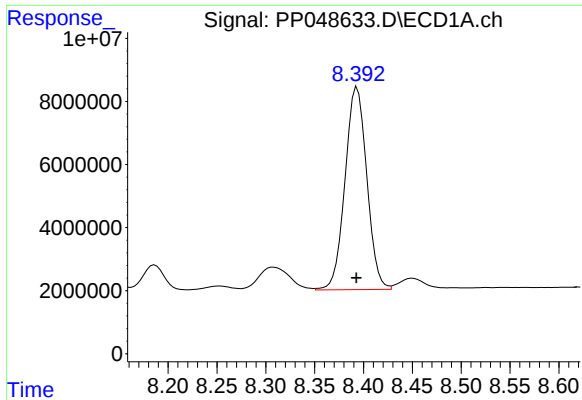
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 54672336
Conc: 528.43 ng/ml



#34 AR-1260-4

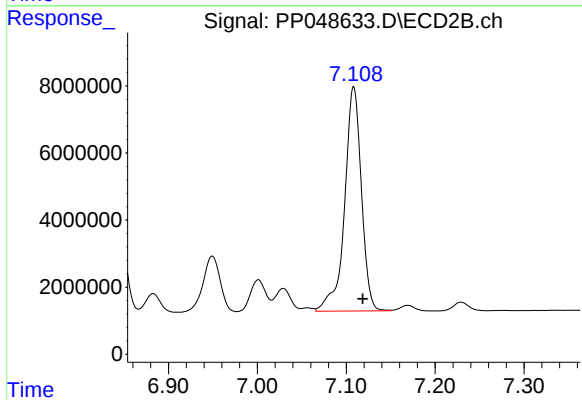
R.T.: 6.843 min
Delta R.T.: -0.010 min
Response: 39056200
Conc: 551.82 ng/ml



#35 AR-1260-5

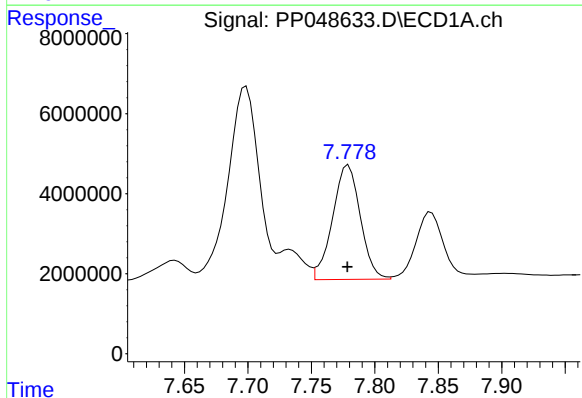
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 99769656
Conc: 509.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



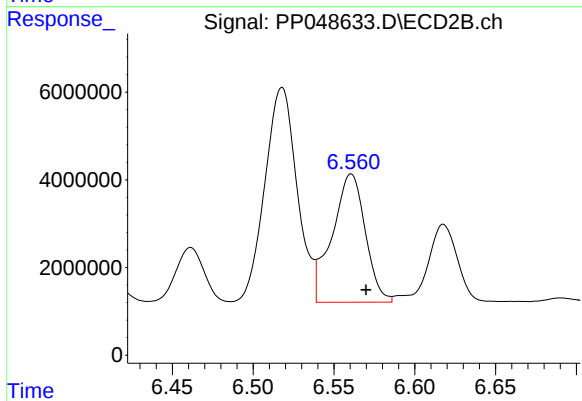
#35 AR-1260-5

R.T.: 7.108 min
Delta R.T.: -0.010 min
Response: 87835459
Conc: 546.95 ng/ml



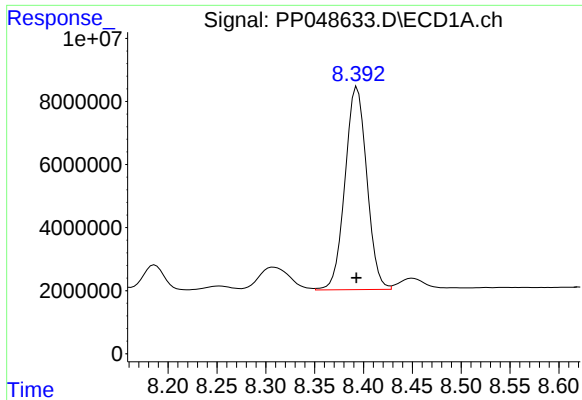
#36 AR-1262-1

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 43495295
Conc: 323.11 ng/ml



#36 AR-1262-1

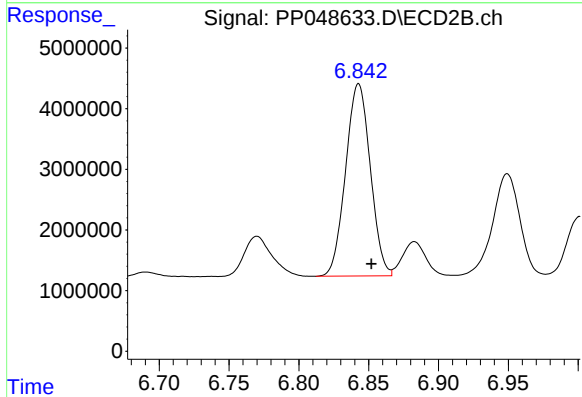
R.T.: 6.561 min
Delta R.T.: -0.009 min
Response: 41756158
Conc: 370.35 ng/ml



#37 AR-1262-2

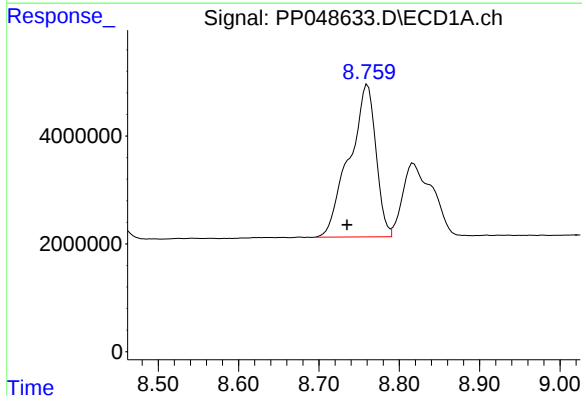
R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 99769656
Conc: 425.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



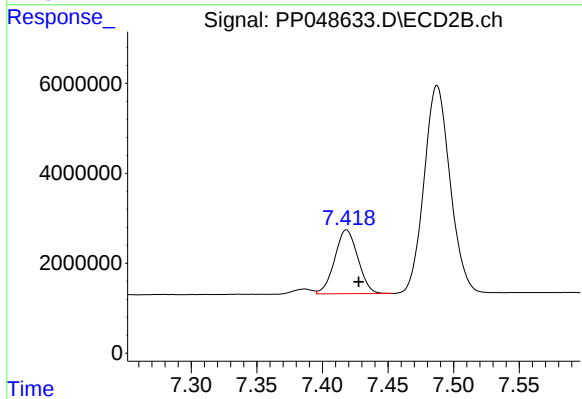
#37 AR-1262-2

R.T.: 6.843 min
Delta R.T.: -0.009 min
Response: 39056200
Conc: 389.80 ng/ml



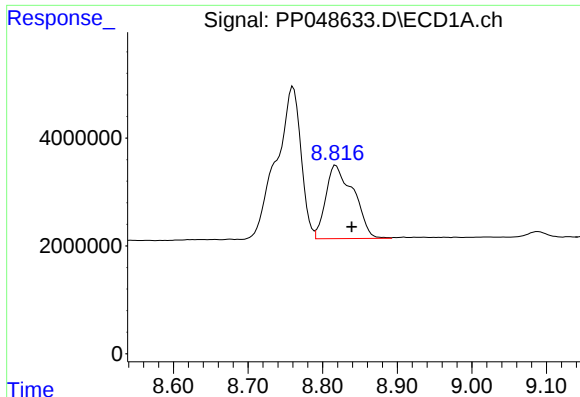
#38 AR-1262-3

R.T.: 8.761 min
Delta R.T.: 0.026 min
Response: 64887324
Conc: 661.78 ng/ml



#38 AR-1262-3

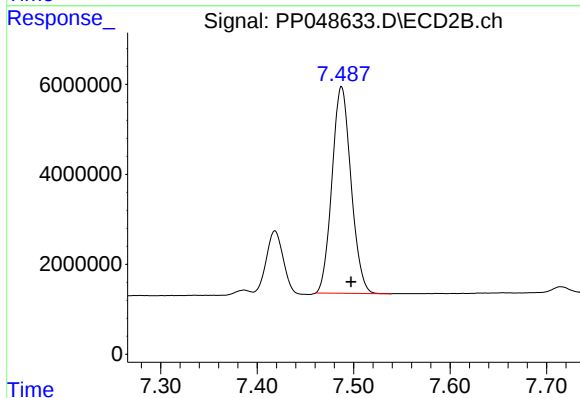
R.T.: 7.418 min
Delta R.T.: -0.009 min
Response: 17448540
Conc: 232.29 ng/ml



#39 AR-1262-4

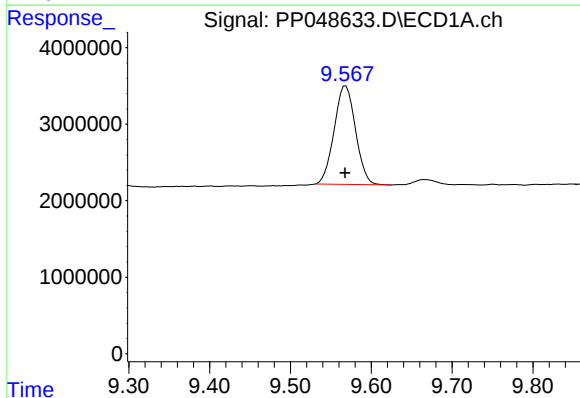
R.T.: 8.818 min
Delta R.T.: -0.021 min
Response: 35389171
Conc: 564.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



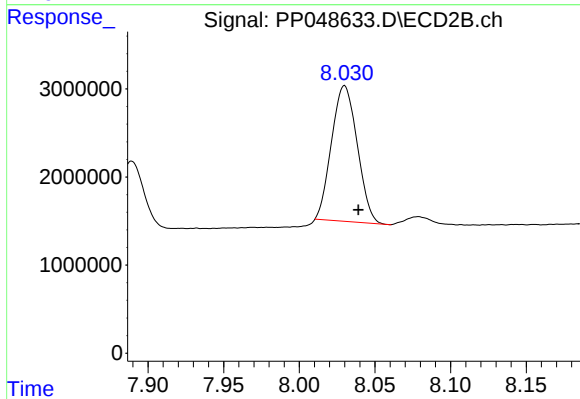
#39 AR-1262-4

R.T.: 7.487 min
Delta R.T.: -0.010 min
Response: 62951104
Conc: 452.05 ng/ml



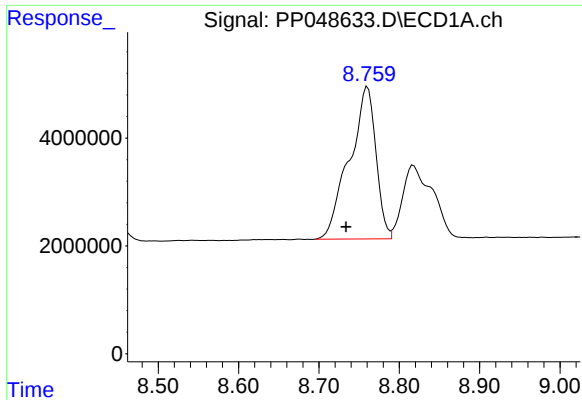
#40 AR-1262-5

R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 23626991
Conc: 283.78 ng/ml



#40 AR-1262-5

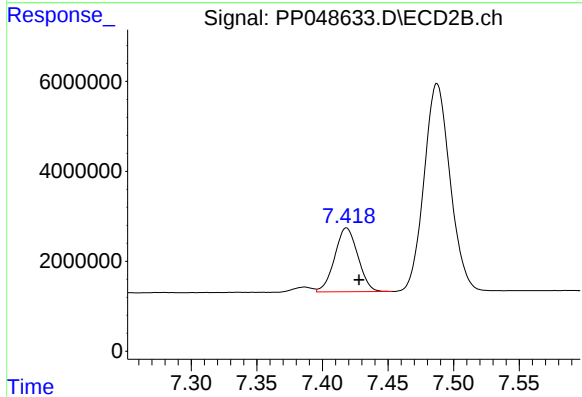
R.T.: 8.030 min
Delta R.T.: -0.009 min
Response: 18216024
Conc: 287.28 ng/ml



#41 AR-1268-1

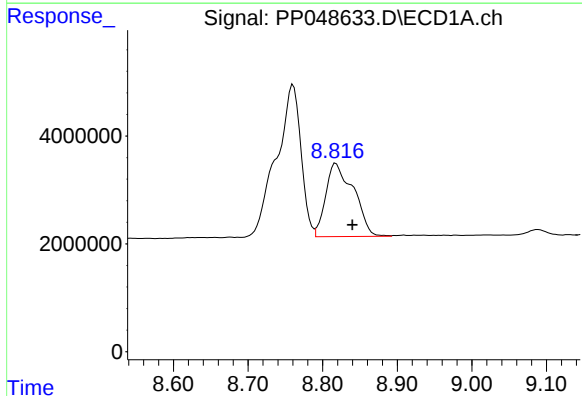
R.T.: 8.761 min
Delta R.T.: 0.027 min
Response: 64887324
Conc: 232.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



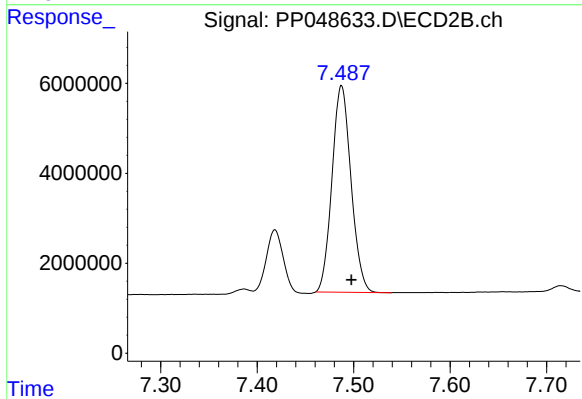
#41 AR-1268-1

R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 17448540
Conc: 82.50 ng/ml



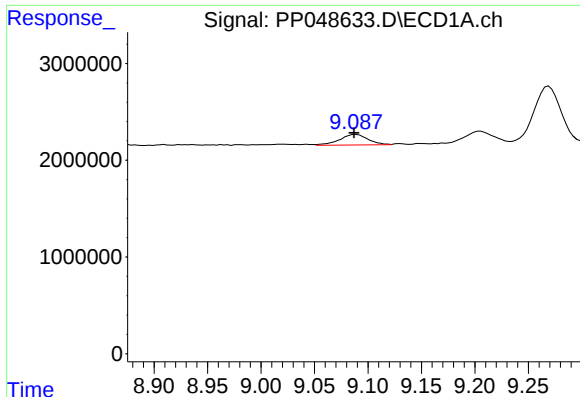
#42 AR-1268-2

R.T.: 8.818 min
Delta R.T.: -0.022 min
Response: 35389171
Conc: 136.58 ng/ml



#42 AR-1268-2

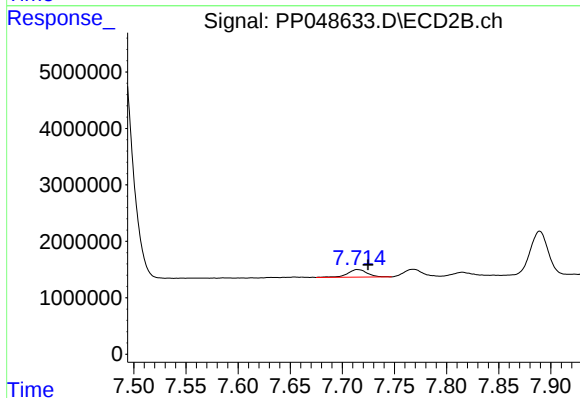
R.T.: 7.487 min
Delta R.T.: -0.010 min
Response: 62951104
Conc: 327.36 ng/ml



#43 AR-1268-3

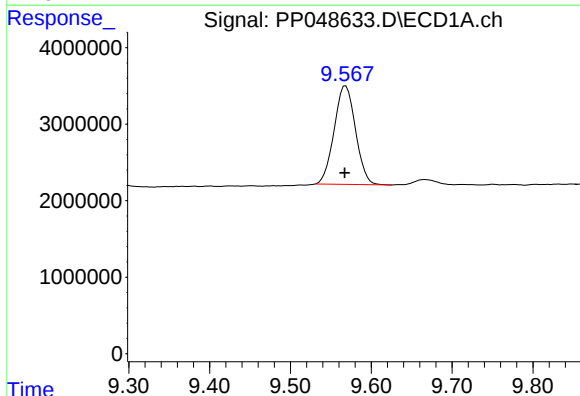
R.T.: 9.089 min
Delta R.T.: 0.002 min
Response: 2024786
Conc: 9.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



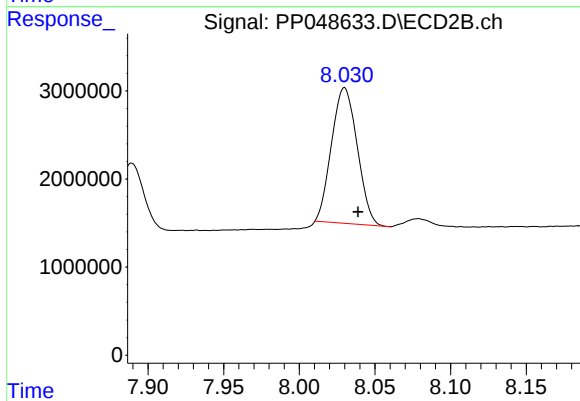
#43 AR-1268-3

R.T.: 7.715 min
Delta R.T.: -0.010 min
Response: 1769645
Conc: 11.00 ng/ml



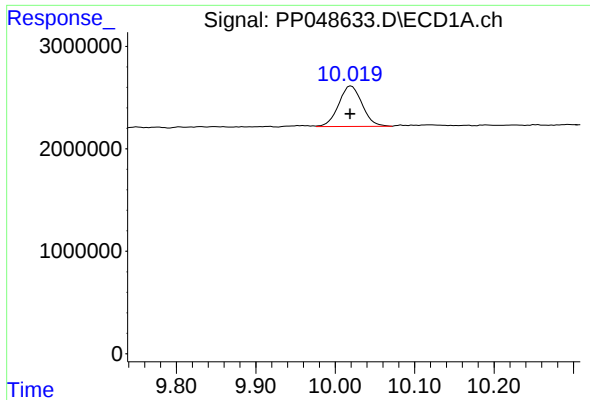
#44 AR-1268-4

R.T.: 9.568 min
Delta R.T.: 0.001 min
Response: 23626991
Conc: 247.63 ng/ml



#44 AR-1268-4

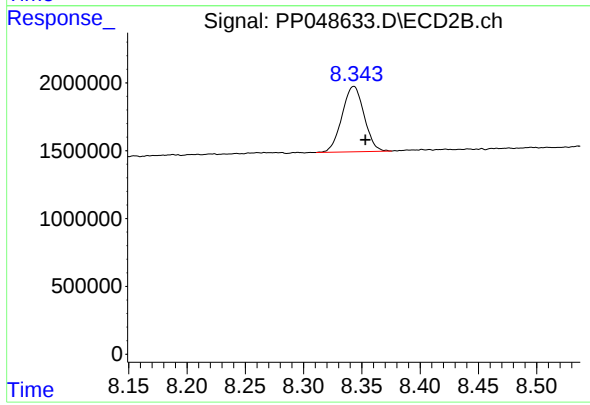
R.T.: 8.030 min
Delta R.T.: -0.009 min
Response: 18216024
Conc: 252.50 ng/ml



#45 AR-1268-5

R.T.: 10.020 min
Delta R.T.: 0.002 min
Response: 8117855
Conc: 11.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.010 min
Response: 6339335
Conc: 13.61 ng/ml