

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 11:15
 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: May 29 05:39:26 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	3.219	124.6E6	103.4E6	53.215	52.454
2)	SA Decachlor...	10.390	8.658	98889159	87374785	50.879	54.052
Target Compounds							
3)	L1 AR-1016-1	5.325	4.381	41758582	35353501	495.189	525.645
4)	L1 AR-1016-2	5.349	4.401	60558011	49104247	511.832	527.262
5)	L1 AR-1016-3	5.416	4.588	37542042	26120719	555.554	509.897
6)	L1 AR-1016-4	5.525	4.637	32009774	21130077	519.296	554.583
7)	L1 AR-1016-5	5.849	4.863	34886560	19811162	619.334	414.932 #
8)	L2 AR-1221-1	4.266	3.451	4061612	3267360	153.638	157.636
9)	L2 AR-1221-2	4.367	3.542	6200939	4886244	302.765	318.122
10)	L2 AR-1221-3	4.451	3.623	22520412	18531443	359.708	373.658
11)	L3 AR-1232-1	4.451	3.623	22520412	18531443	433.578	429.056
12)	L3 AR-1232-2	5.028	4.401	31523541	49104247	1313.048	1218.753
13)	L3 AR-1232-3	5.349	4.588	60558011	26120719	1220.383	1266.097
14)	L3 AR-1232-4	5.525	4.681	32009774	25795630	1339.047	1486.411
15)	L3 AR-1232-5	5.625	4.863	26482336	19811162	1620.971	1011.407 #
16)	L4 AR-1242-1	5.325	4.381	41758582	35353501	746.734	741.365
17)	L4 AR-1242-2	5.349	4.401	60558011	49104247	736.318	739.010
18)	L4 AR-1242-3	5.416	4.588	37542042	26120719	764.769	753.028
19)	L4 AR-1242-4	5.525	4.681	32009774	25795630	808.887	803.134
20)	L4 AR-1242-5	6.340	5.246	10335501	21801341	242.679	522.036 #
21)	L5 AR-1248-1	5.325	4.381	41758582	35353501	968.102	965.940
22)	L5 AR-1248-2	5.625	4.637	26482336	21130077	463.069	443.691
23)	L5 AR-1248-3	5.849	4.681	34886560	25795630	515.428	520.697
24)	L5 AR-1248-4	6.298	4.863	9571000	19811162	123.070	340.052 #
25)	L5 AR-1248-5	6.340	5.276f	10335501	10437410	135.874	173.044 #
26)	L6 AR-1254-1	6.266	5.246	29376234	21801341	404.653	248.691 #
27)	L6 AR-1254-2	6.508	5.406	31090158	22337160	261.289	297.290
28)	L6 AR-1254-3	6.916	5.861	18260184	36200380	153.713	295.043 #
29)	L6 AR-1254-4	7.233	6.093	15518427	5111822	172.046	68.078 #
30)	L6 AR-1254-5	7.699	6.548	71980175	63553579	776.781	627.772
31)	L7 AR-1260-1	7.095	5.986	55621594	47163766	595.927	550.956
32)	L7 AR-1260-2	7.383	6.192	63576605	58724123	568.736	569.708
33)	L7 AR-1260-3	7.781	6.358	48379221	53654823	564.803	541.845
34)	L7 AR-1260-4	8.033	6.875	56618245	44620453	545.682	535.977
35)	L7 AR-1260-5	8.395	7.141	107.3E6	105.7E6	519.878	532.653
36)	L8 AR-1262-1	7.781	6.592	48379221	47876189	424.194	443.124
37)	L8 AR-1262-2	8.395	6.875	107.3E6	44620453	503.312	450.875
38)	L8 AR-1262-3	8.762f	7.453	68103547	23365704	730.774	310.488 #
39)	L8 AR-1262-4	8.821f	7.521	42869093	76212752	720.993	523.273 #
40)	L8 AR-1262-5	9.572	8.064	30665173	27621496	387.443	409.250
41)	L9 AR-1268-1	8.762f	7.453	68103547	23365704	257.447	100.047 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 11:15
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

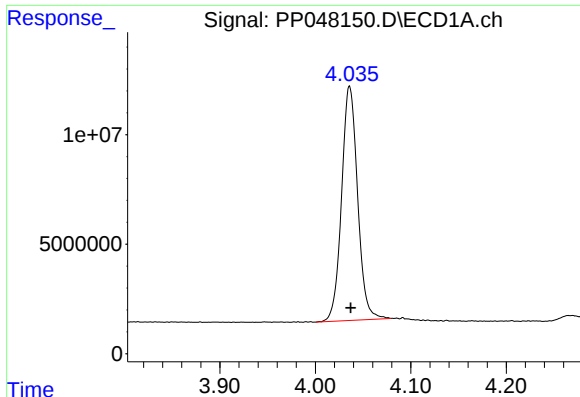
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 05:39:26 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	8.821f	7.521	42869093	76212752	177.515	352.242 #
43) L9	AR-1268-3	9.091	7.750	3411326	1172277	16.593	6.307 #
44) L9	AR-1268-4	9.572	8.064	30665173	27621496	341.371	336.231
45) L9	AR-1268-5	10.025	8.382	8630090	7267728	12.223	11.994

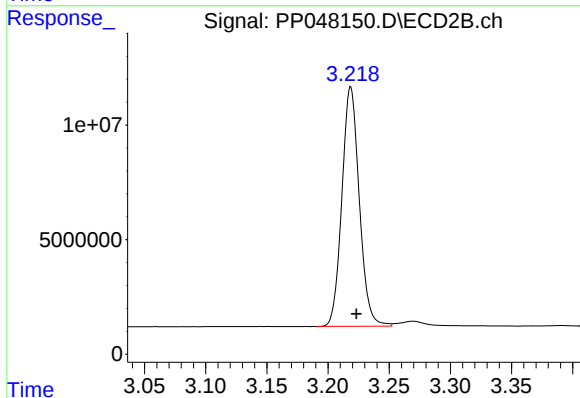
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

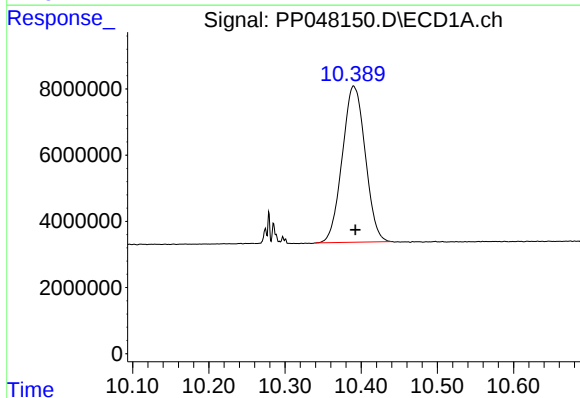
R.T.: 4.036 min
Delta R.T.: -0.001 min
Response: 124616525
Conc: 53.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



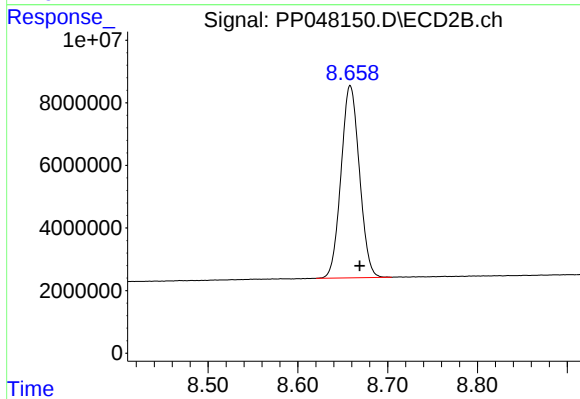
#1 Tetrachloro-m-xylene

R.T.: 3.219 min
Delta R.T.: -0.005 min
Response: 103374169
Conc: 52.45 ng/ml



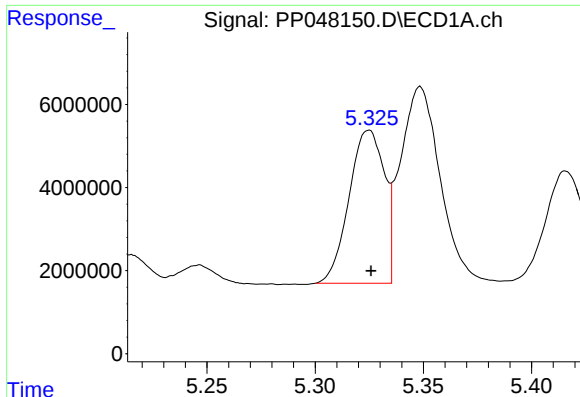
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.002 min
Response: 98889159
Conc: 50.88 ng/ml



#2 Decachlorobiphenyl

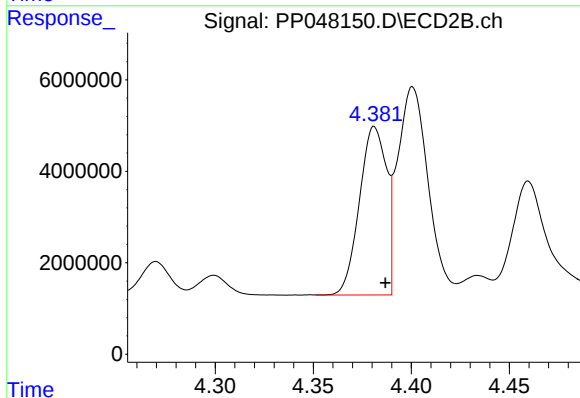
R.T.: 8.658 min
Delta R.T.: -0.011 min
Response: 87374785
Conc: 54.05 ng/ml



#3 AR-1016-1

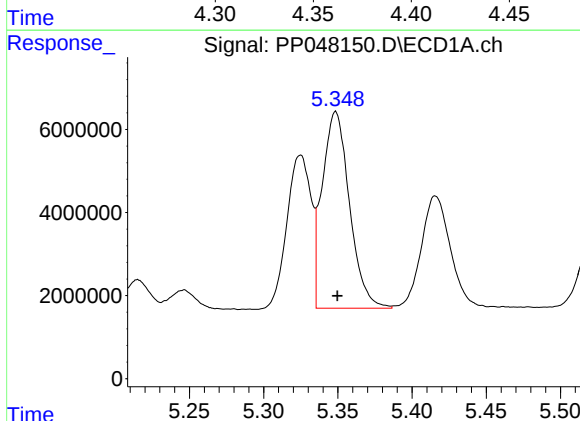
R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 41758582
Conc: 495.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



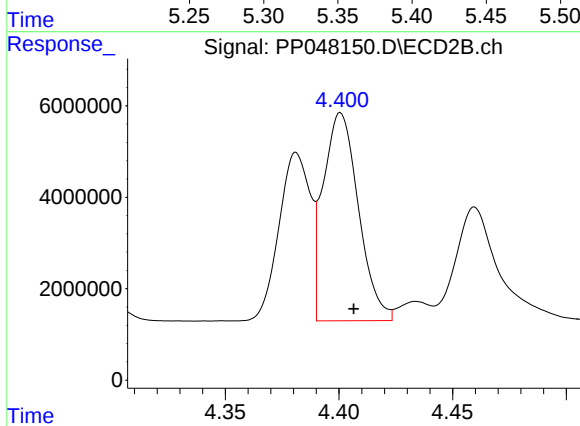
#3 AR-1016-1

R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 35353501
Conc: 525.65 ng/ml



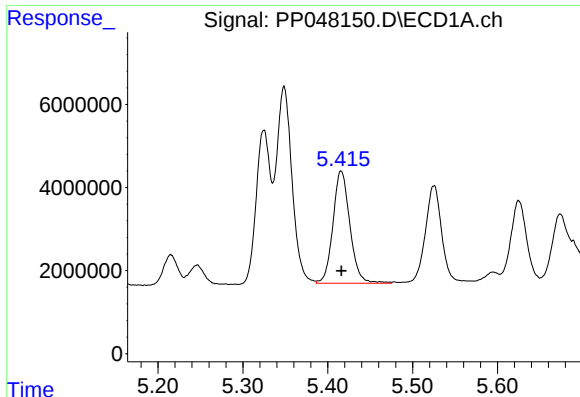
#4 AR-1016-2

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 60558011
Conc: 511.83 ng/ml



#4 AR-1016-2

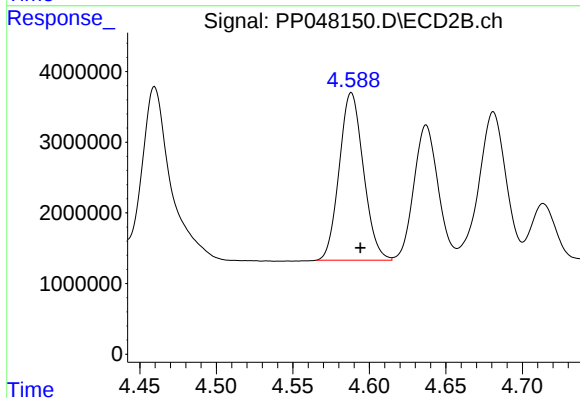
R.T.: 4.401 min
Delta R.T.: -0.006 min
Response: 49104247
Conc: 527.26 ng/ml



#5 AR-1016-3

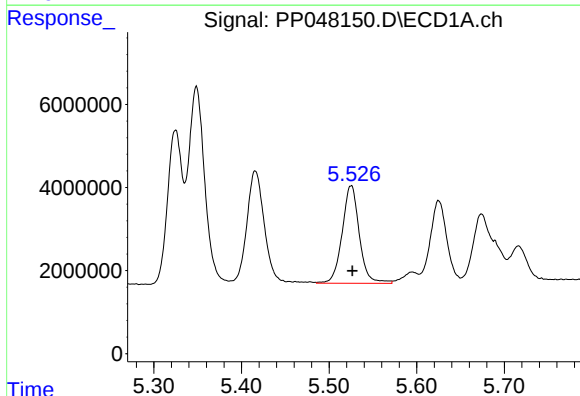
R.T.: 5.416 min
Delta R.T.: 0.000 min
Response: 37542042
Conc: 555.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



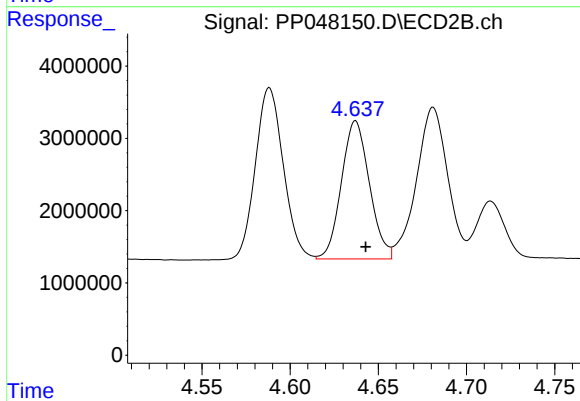
#5 AR-1016-3

R.T.: 4.588 min
Delta R.T.: -0.006 min
Response: 26120719
Conc: 509.90 ng/ml



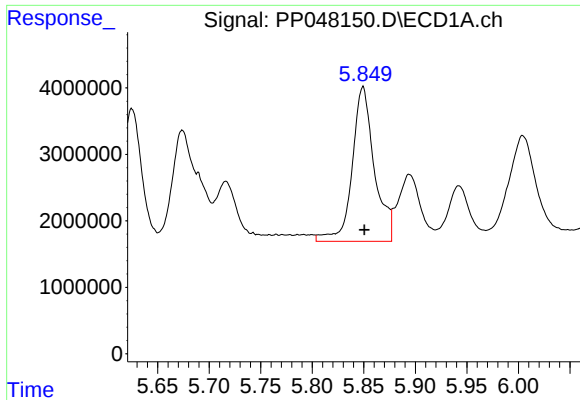
#6 AR-1016-4

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 32009774
Conc: 519.30 ng/ml



#6 AR-1016-4

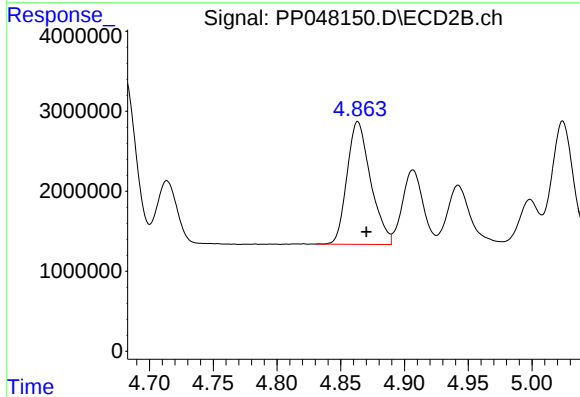
R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 21130077
Conc: 554.58 ng/ml



#7 AR-1016-5

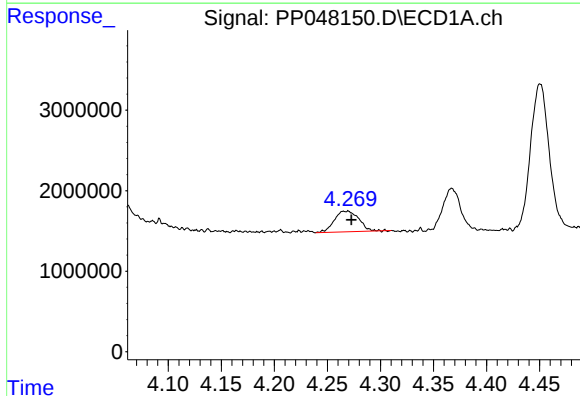
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 34886560
Conc: 619.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



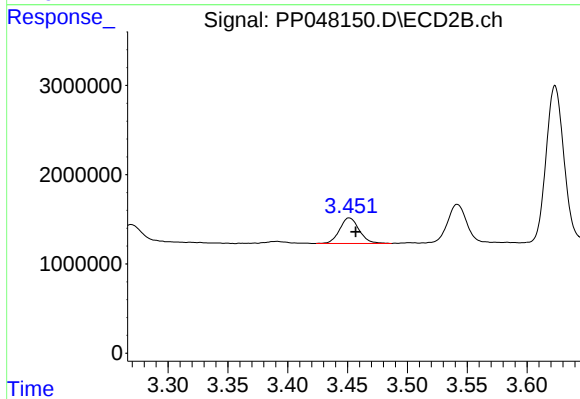
#7 AR-1016-5

R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 19811162
Conc: 414.93 ng/ml



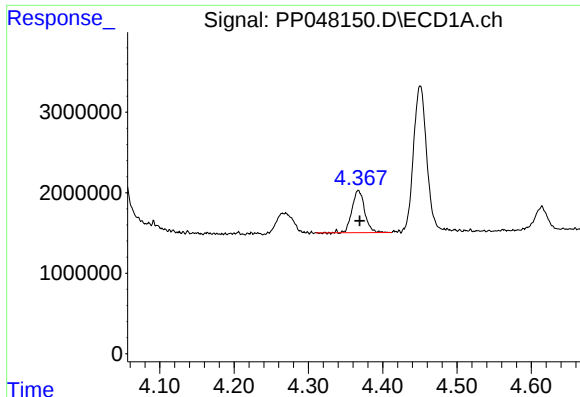
#8 AR-1221-1

R.T.: 4.266 min
Delta R.T.: -0.007 min
Response: 4061612
Conc: 153.64 ng/ml



#8 AR-1221-1

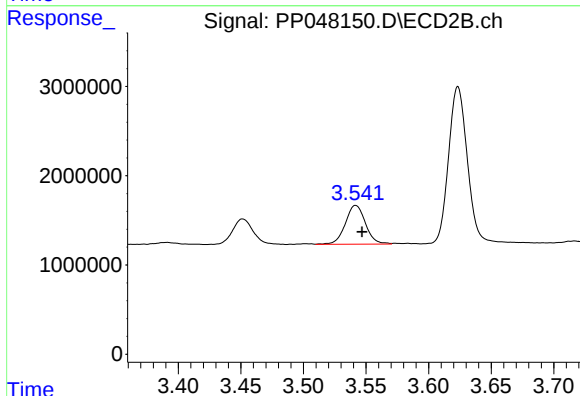
R.T.: 3.451 min
Delta R.T.: -0.006 min
Response: 3267360
Conc: 157.64 ng/ml



#9 AR-1221-2

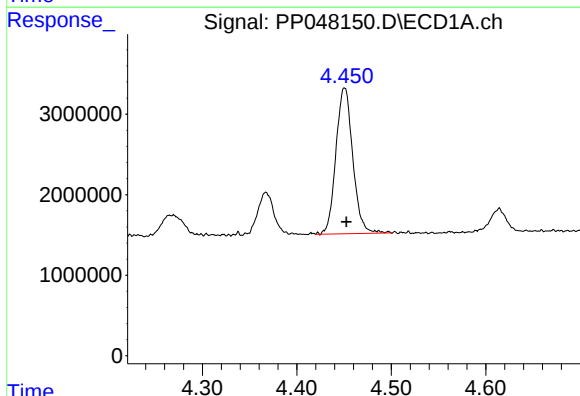
R.T.: 4.367 min
Delta R.T.: -0.002 min
Response: 6200939
Conc: 302.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



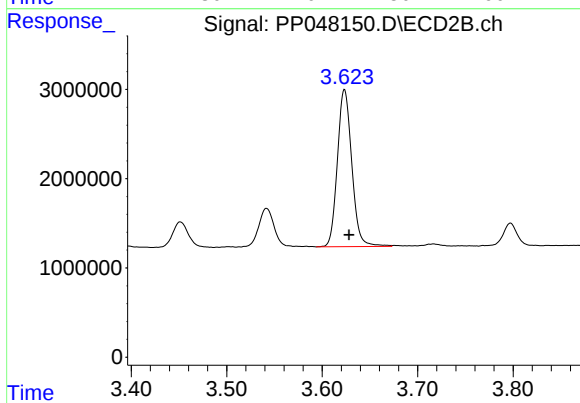
#9 AR-1221-2

R.T.: 3.542 min
Delta R.T.: -0.005 min
Response: 4886244
Conc: 318.12 ng/ml



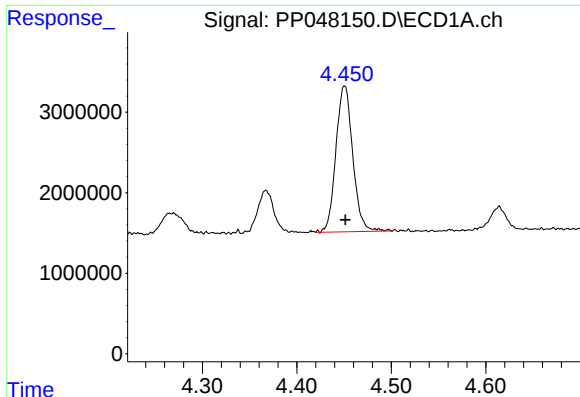
#10 AR-1221-3

R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 22520412
Conc: 359.71 ng/ml



#10 AR-1221-3

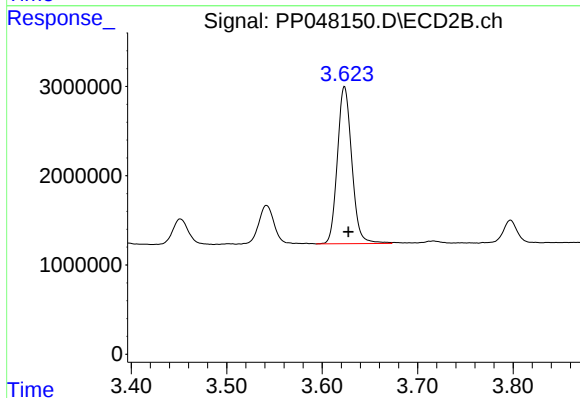
R.T.: 3.623 min
Delta R.T.: -0.005 min
Response: 18531443
Conc: 373.66 ng/ml



#11 AR-1232-1

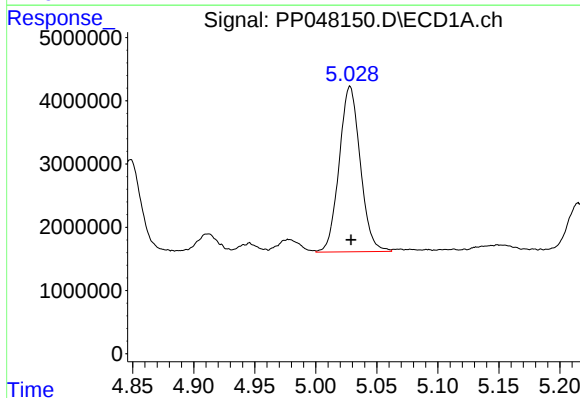
R.T.: 4.451 min
Delta R.T.: 0.000 min
Response: 22520412
Conc: 433.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



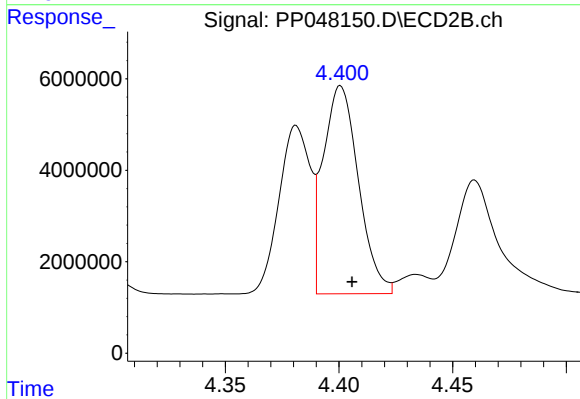
#11 AR-1232-1

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: 18531443
Conc: 429.06 ng/ml



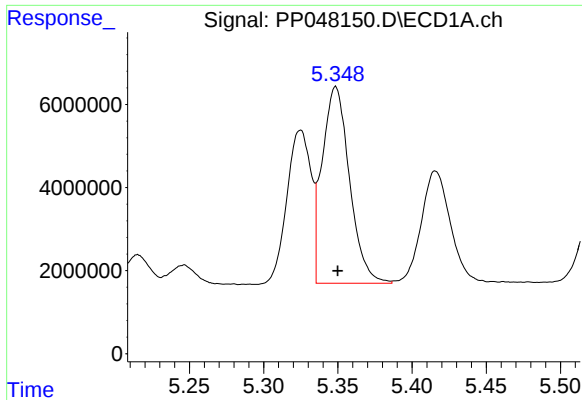
#12 AR-1232-2

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 31523541
Conc: 1313.05 ng/ml



#12 AR-1232-2

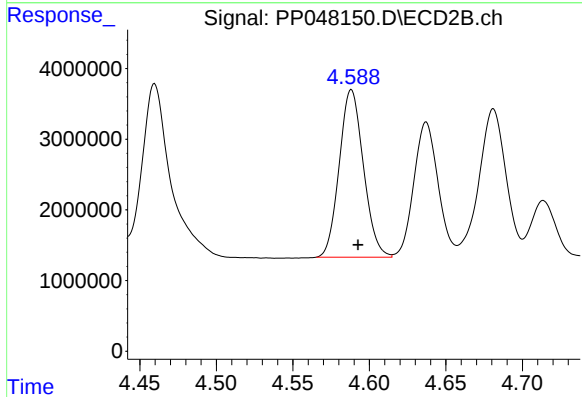
R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 49104247
Conc: 1218.75 ng/ml



#13 AR-1232-3

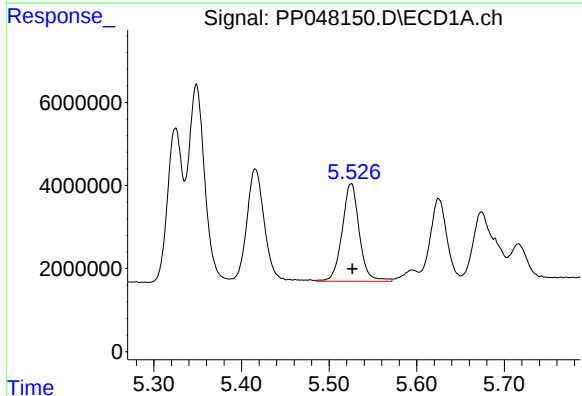
R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 60558011
Conc: 1220.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



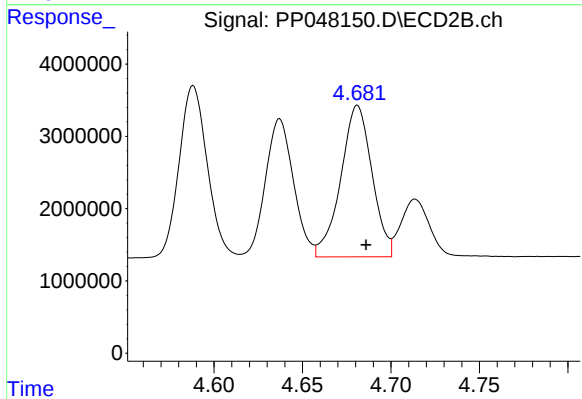
#13 AR-1232-3

R.T.: 4.588 min
Delta R.T.: -0.004 min
Response: 26120719
Conc: 1266.10 ng/ml



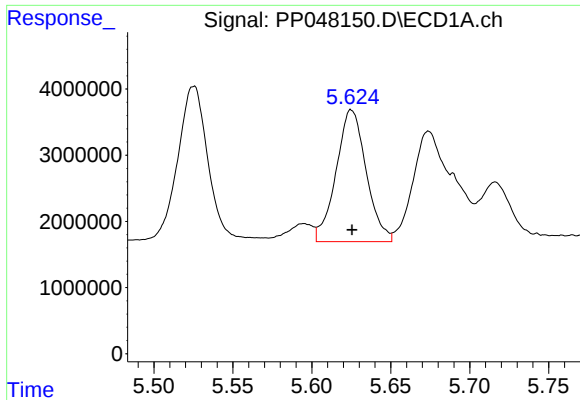
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 32009774
Conc: 1339.05 ng/ml



#14 AR-1232-4

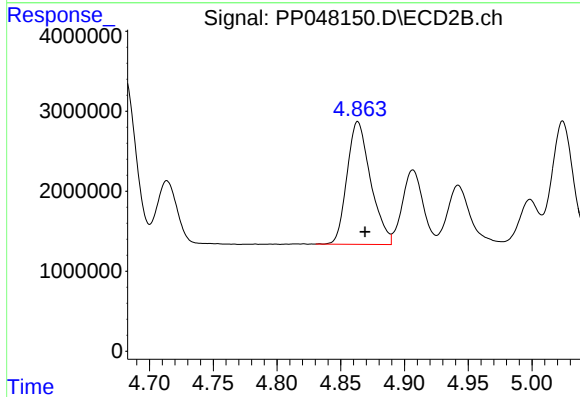
R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 25795630
Conc: 1486.41 ng/ml



#15 AR-1232-5

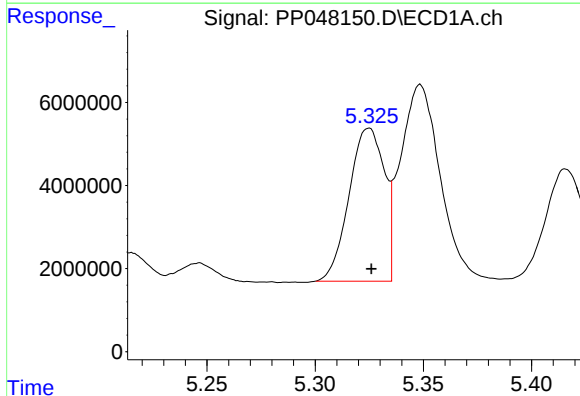
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 26482336
Conc: 1620.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



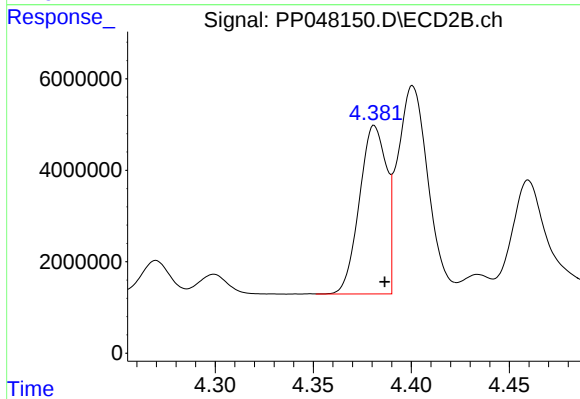
#15 AR-1232-5

R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 19811162
Conc: 1011.41 ng/ml



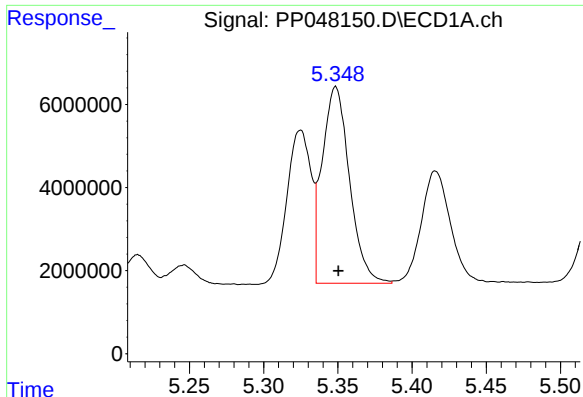
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: -0.001 min
Response: 41758582
Conc: 746.73 ng/ml



#16 AR-1242-1

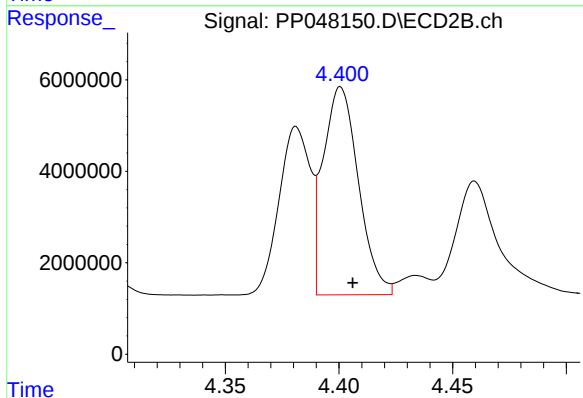
R.T.: 4.381 min
Delta R.T.: -0.005 min
Response: 35353501
Conc: 741.37 ng/ml



#17 AR-1242-2

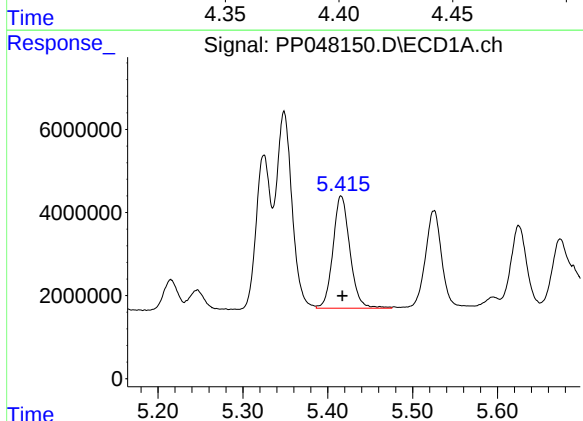
R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 60558011
Conc: 736.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



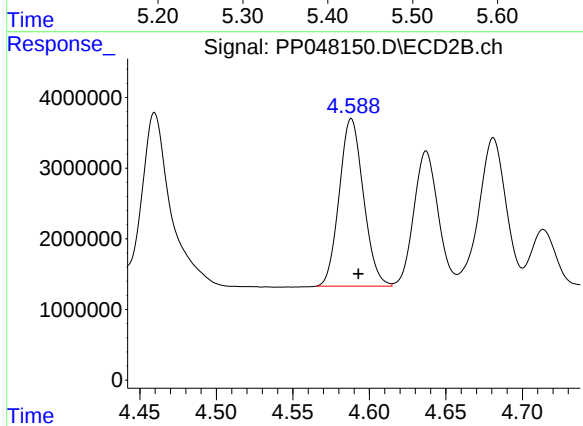
#17 AR-1242-2

R.T.: 4.401 min
Delta R.T.: -0.005 min
Response: 49104247
Conc: 739.01 ng/ml



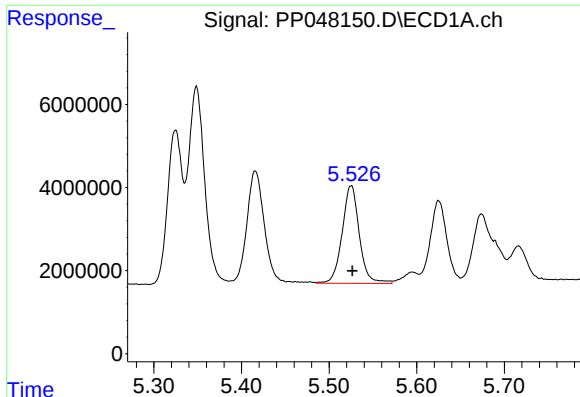
#18 AR-1242-3

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 37542042
Conc: 764.77 ng/ml



#18 AR-1242-3

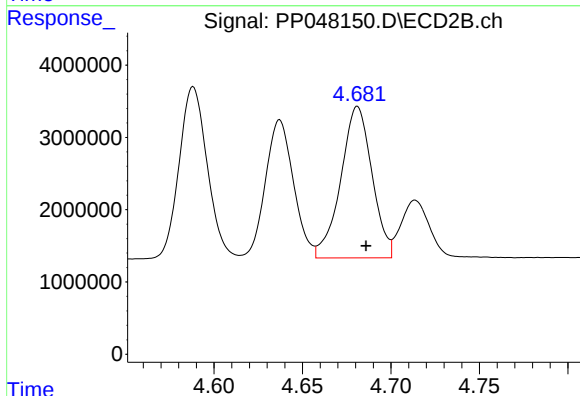
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 26120719
Conc: 753.03 ng/ml



#19 AR-1242-4

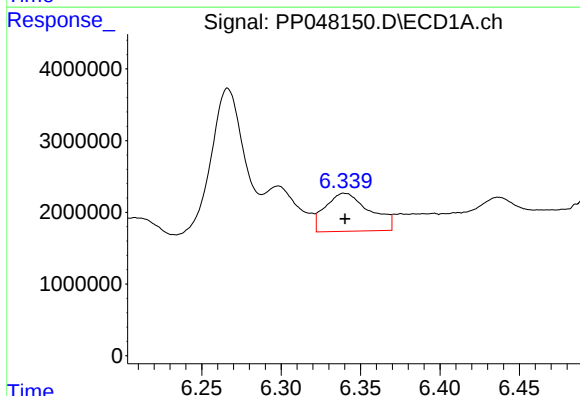
R.T.: 5.525 min
Delta R.T.: -0.001 min
Response: 32009774
Conc: 808.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



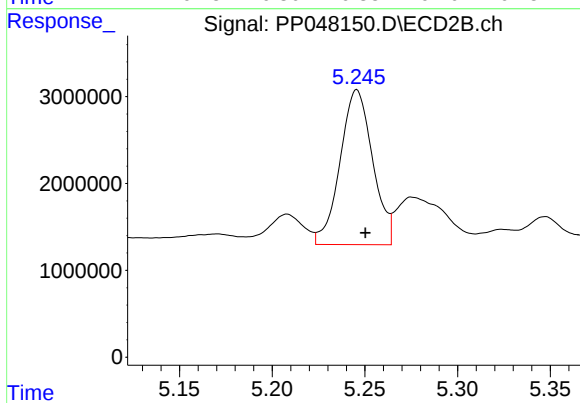
#19 AR-1242-4

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 25795630
Conc: 803.13 ng/ml



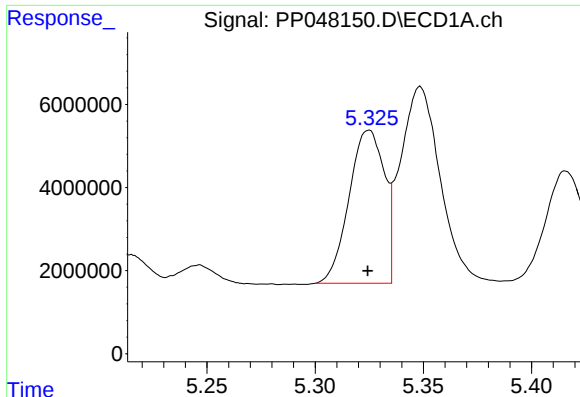
#20 AR-1242-5

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 10335501
Conc: 242.68 ng/ml



#20 AR-1242-5

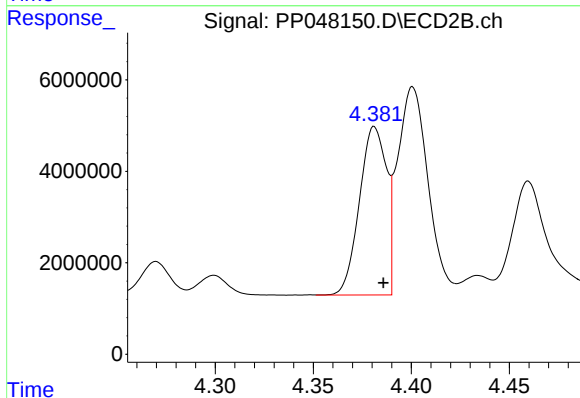
R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 21801341
Conc: 522.04 ng/ml



#21 AR-1248-1

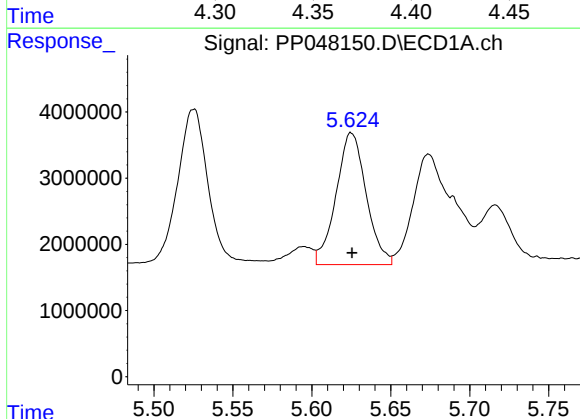
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 41758582
Conc: 968.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



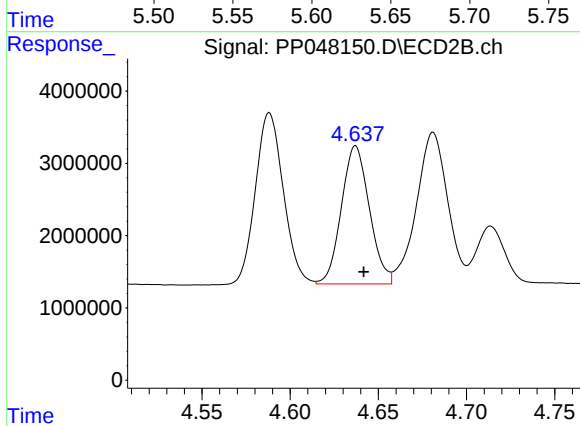
#21 AR-1248-1

R.T.: 4.381 min
Delta R.T.: -0.005 min
Response: 35353501
Conc: 965.94 ng/ml



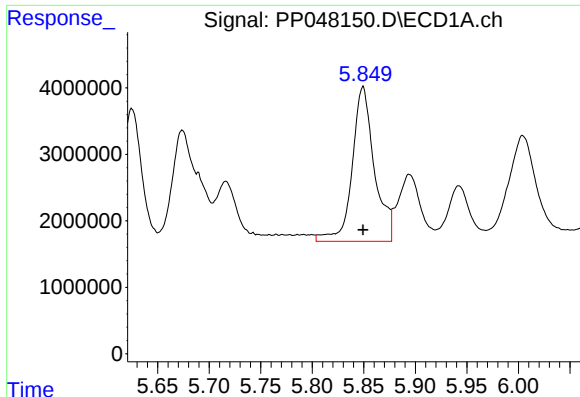
#22 AR-1248-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 26482336
Conc: 463.07 ng/ml



#22 AR-1248-2

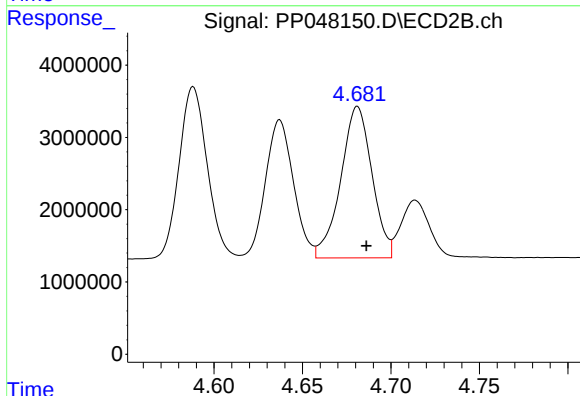
R.T.: 4.637 min
Delta R.T.: -0.005 min
Response: 21130077
Conc: 443.69 ng/ml



#23 AR-1248-3

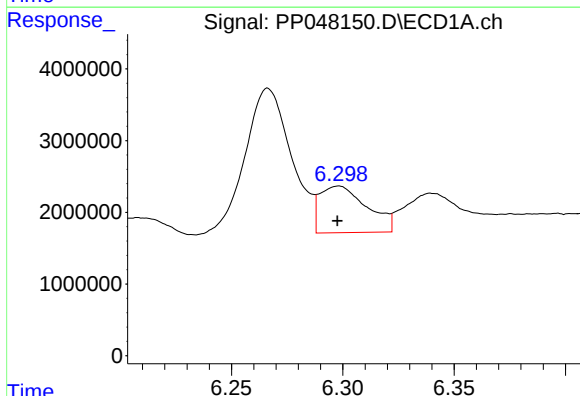
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 34886560
Conc: 515.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



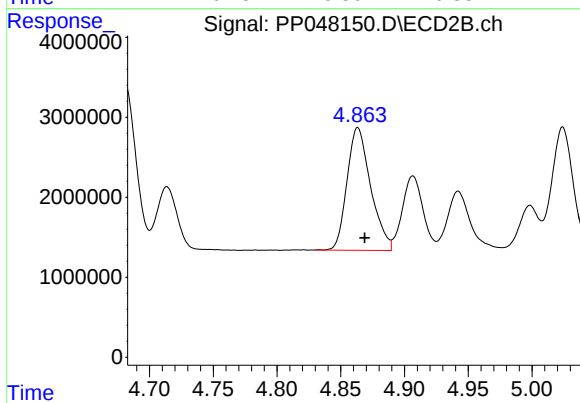
#23 AR-1248-3

R.T.: 4.681 min
Delta R.T.: -0.005 min
Response: 25795630
Conc: 520.70 ng/ml



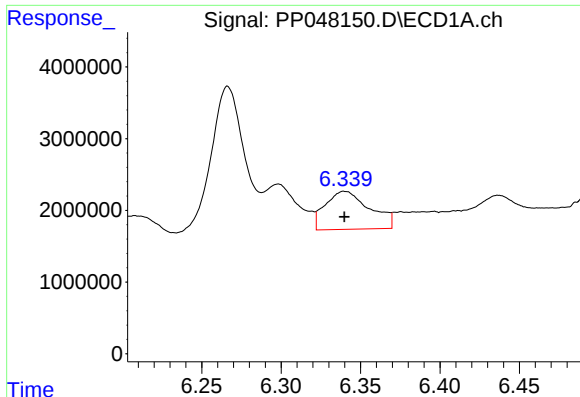
#24 AR-1248-4

R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 9571000
Conc: 123.07 ng/ml



#24 AR-1248-4

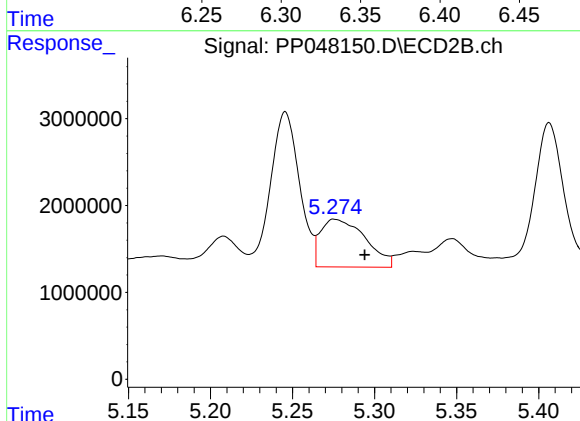
R.T.: 4.863 min
Delta R.T.: -0.005 min
Response: 19811162
Conc: 340.05 ng/ml



#25 AR-1248-5

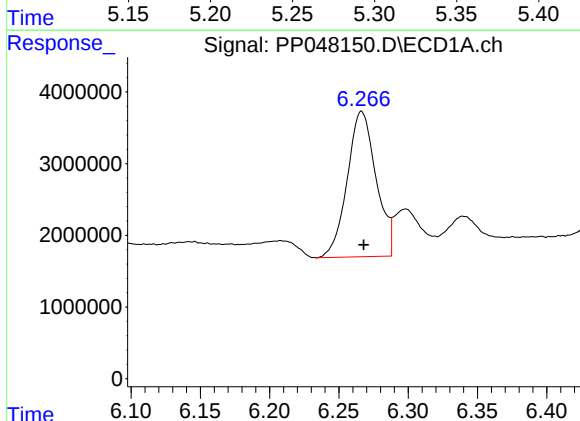
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 10335501
Conc: 135.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



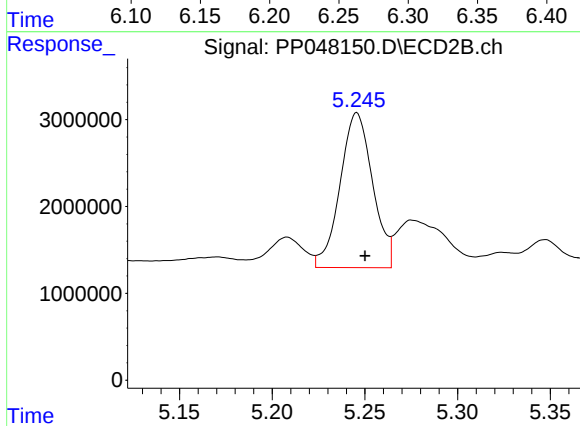
#25 AR-1248-5

R.T.: 5.276 min
Delta R.T.: -0.018 min
Response: 10437410
Conc: 173.04 ng/ml



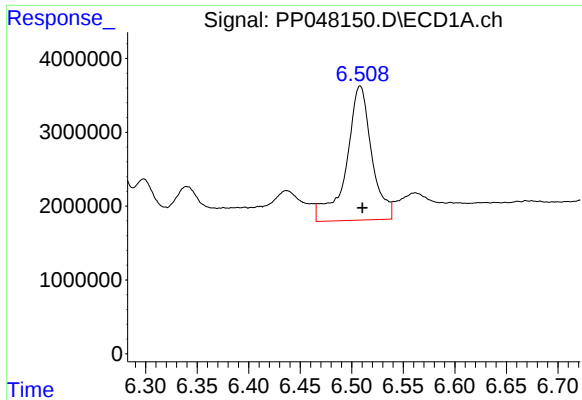
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 29376234
Conc: 404.65 ng/ml



#26 AR-1254-1

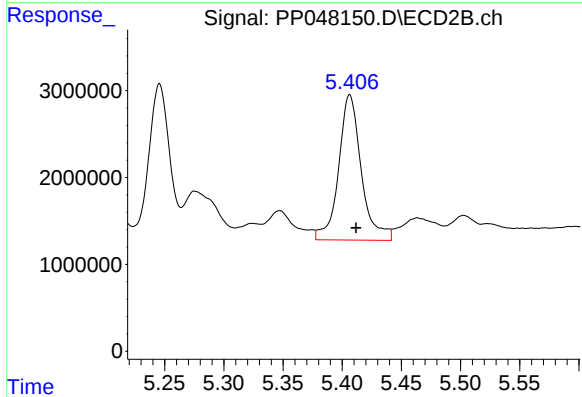
R.T.: 5.246 min
Delta R.T.: -0.004 min
Response: 21801341
Conc: 248.69 ng/ml



#27 AR-1254-2

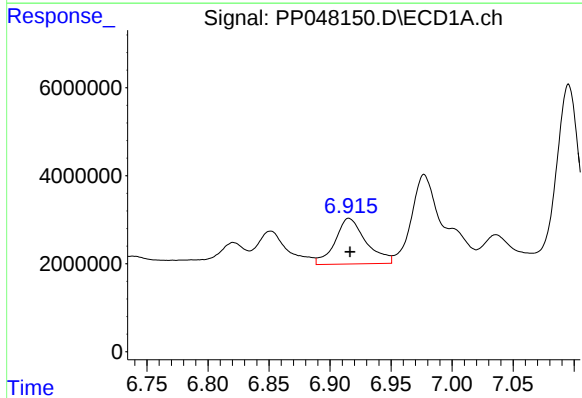
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 31090158
Conc: 261.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



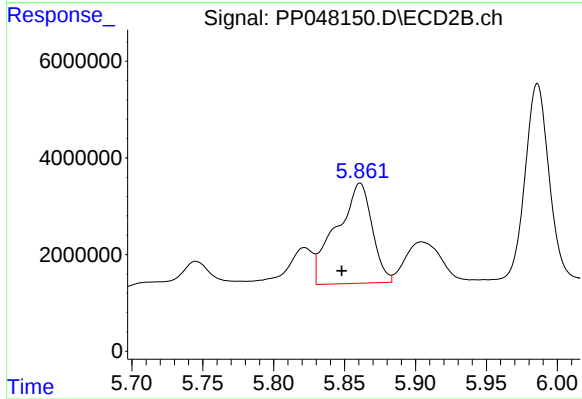
#27 AR-1254-2

R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 22337160
Conc: 297.29 ng/ml



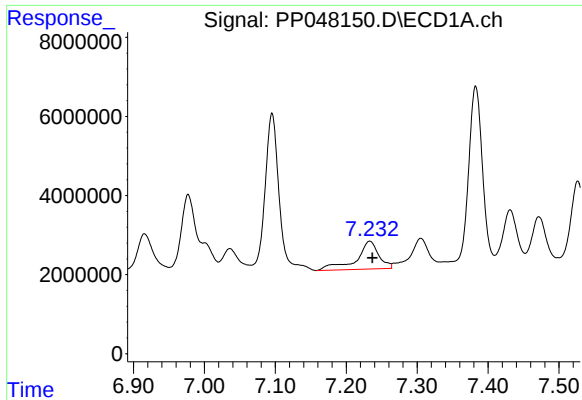
#28 AR-1254-3

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 18260184
Conc: 153.71 ng/ml



#28 AR-1254-3

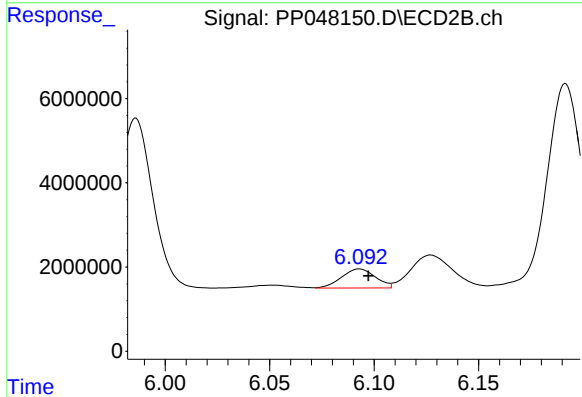
R.T.: 5.861 min
Delta R.T.: 0.013 min
Response: 36200380
Conc: 295.04 ng/ml



#29 AR-1254-4

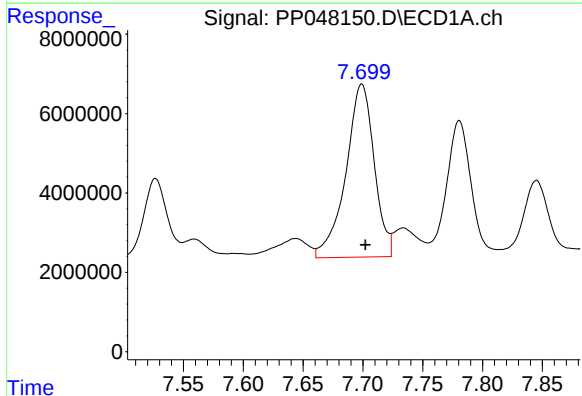
R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 15518427
Conc: 172.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



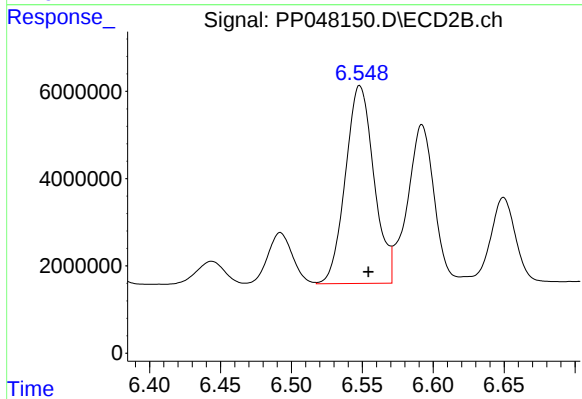
#29 AR-1254-4

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 5111822
Conc: 68.08 ng/ml



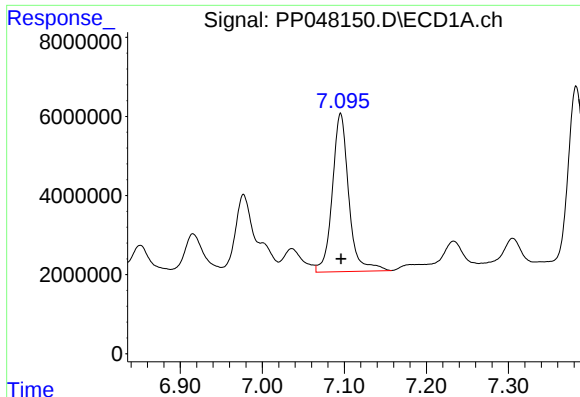
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: -0.003 min
Response: 71980175
Conc: 776.78 ng/ml



#30 AR-1254-5

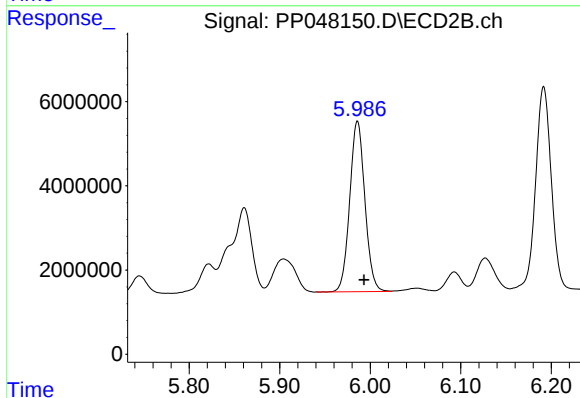
R.T.: 6.548 min
Delta R.T.: -0.006 min
Response: 63553579
Conc: 627.77 ng/ml



#31 AR-1260-1

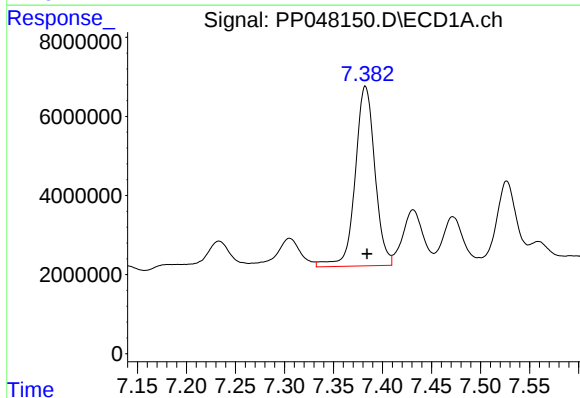
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 55621594
Conc: 595.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



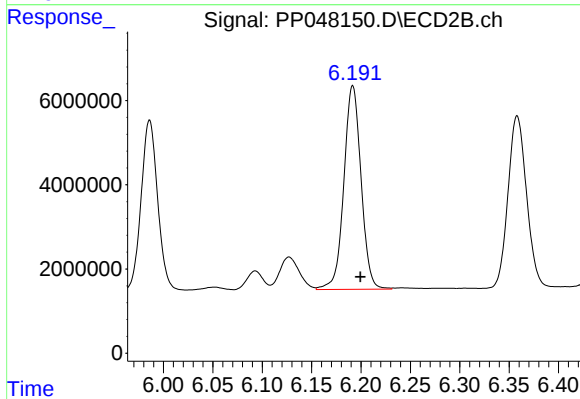
#31 AR-1260-1

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 47163766
Conc: 550.96 ng/ml



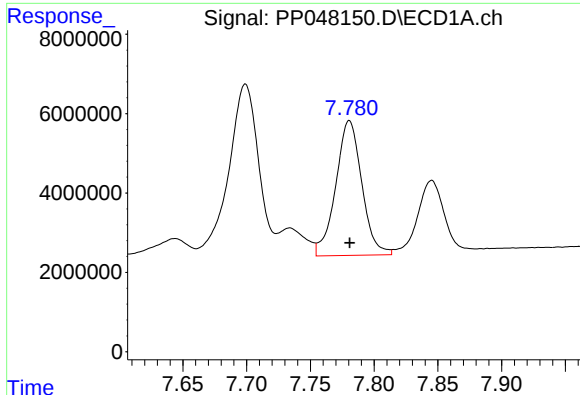
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.002 min
Response: 63576605
Conc: 568.74 ng/ml



#32 AR-1260-2

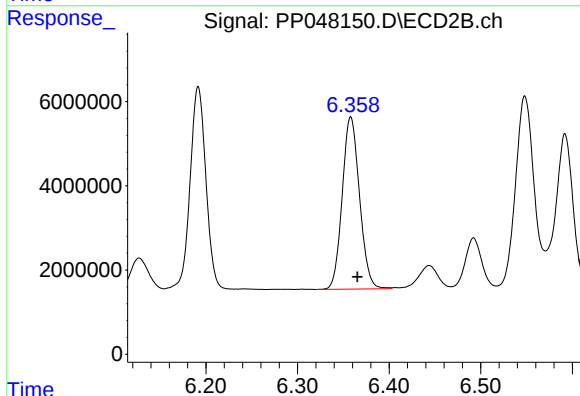
R.T.: 6.192 min
Delta R.T.: -0.008 min
Response: 58724123
Conc: 569.71 ng/ml



#33 AR-1260-3

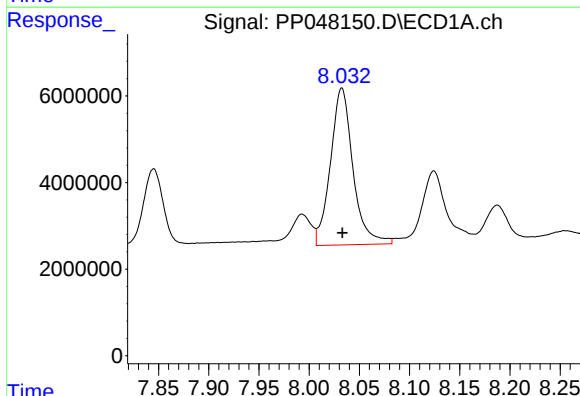
R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 48379221
Conc: 564.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



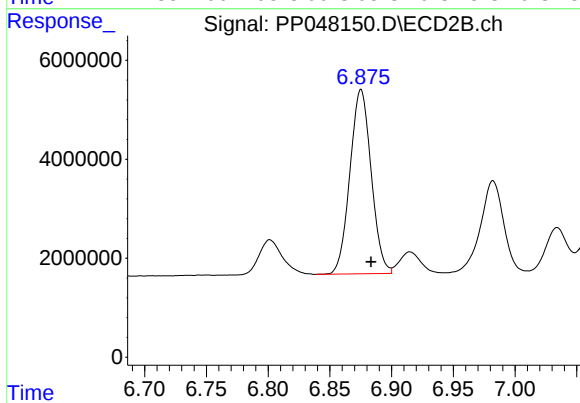
#33 AR-1260-3

R.T.: 6.358 min
Delta R.T.: -0.007 min
Response: 53654823
Conc: 541.84 ng/ml



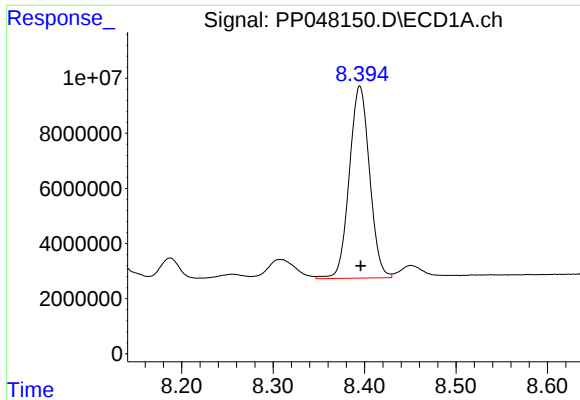
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 56618245
Conc: 545.68 ng/ml



#34 AR-1260-4

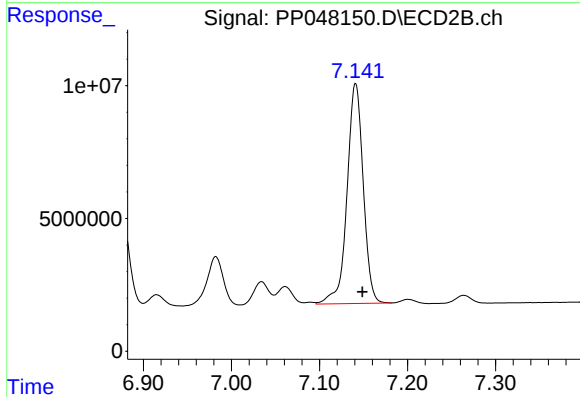
R.T.: 6.875 min
Delta R.T.: -0.008 min
Response: 44620453
Conc: 535.98 ng/ml



#35 AR-1260-5

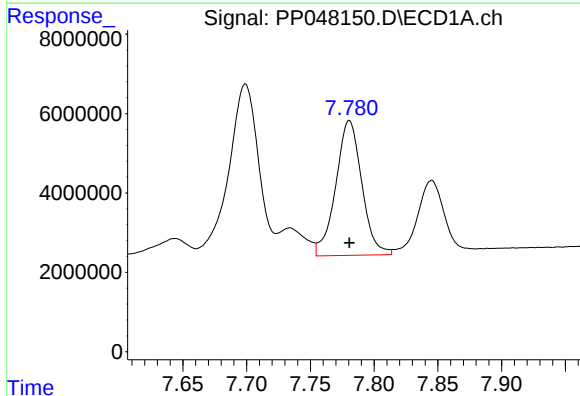
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 107280403
Conc: 519.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



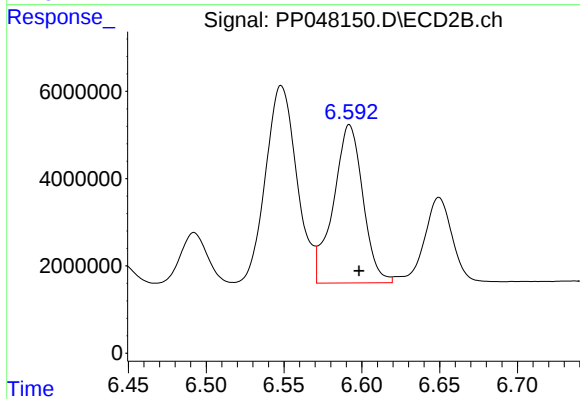
#35 AR-1260-5

R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 105684725
Conc: 532.65 ng/ml



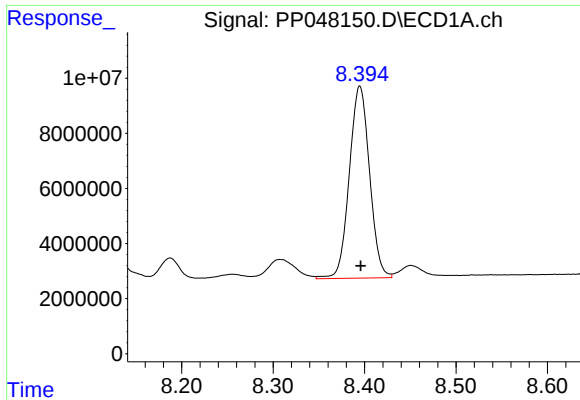
#36 AR-1262-1

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 48379221
Conc: 424.19 ng/ml



#36 AR-1262-1

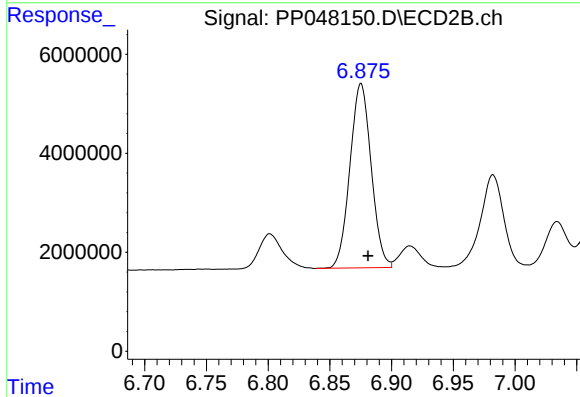
R.T.: 6.592 min
Delta R.T.: -0.006 min
Response: 47876189
Conc: 443.12 ng/ml



#37 AR-1262-2

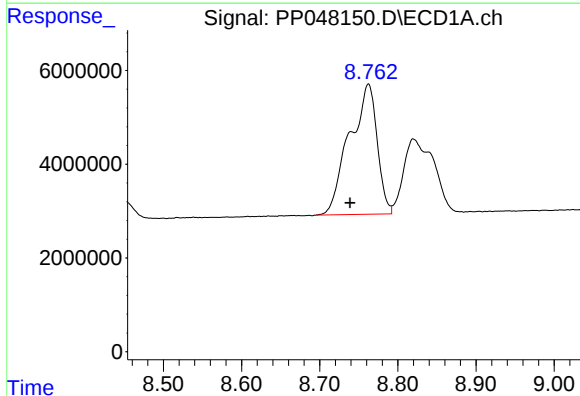
R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 107280403
Conc: 503.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



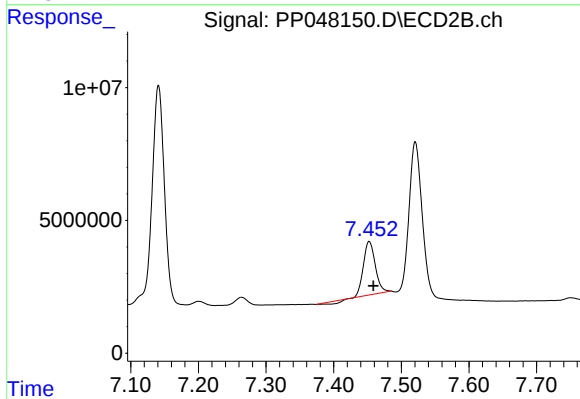
#37 AR-1262-2

R.T.: 6.875 min
Delta R.T.: -0.006 min
Response: 44620453
Conc: 450.87 ng/ml



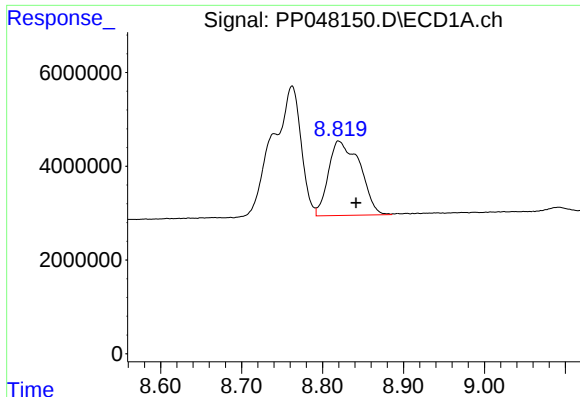
#38 AR-1262-3

R.T.: 8.762 min
Delta R.T.: 0.023 min
Response: 68103547
Conc: 730.77 ng/ml



#38 AR-1262-3

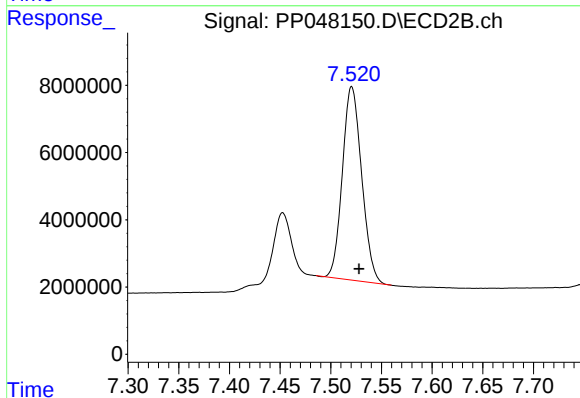
R.T.: 7.453 min
Delta R.T.: -0.006 min
Response: 23365704
Conc: 310.49 ng/ml



#39 AR-1262-4

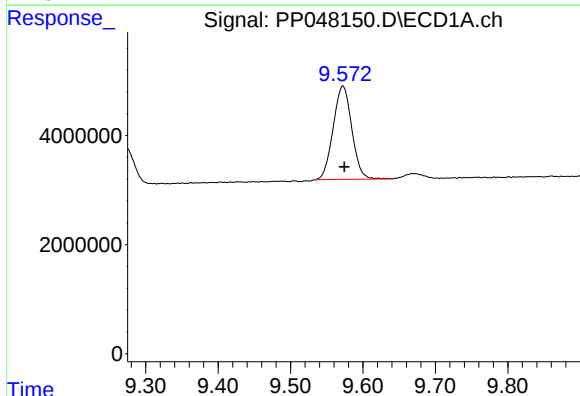
R.T.: 8.821 min
Delta R.T.: -0.021 min
Response: 42869093
Conc: 720.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



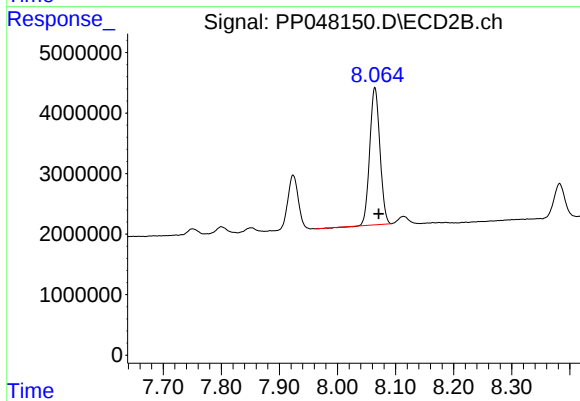
#39 AR-1262-4

R.T.: 7.521 min
Delta R.T.: -0.007 min
Response: 76212752
Conc: 523.27 ng/ml



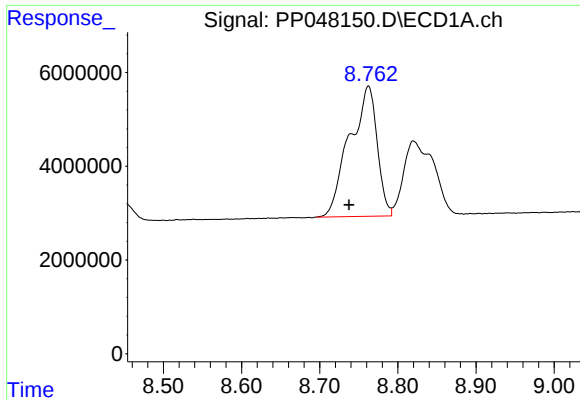
#40 AR-1262-5

R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 30665173
Conc: 387.44 ng/ml



#40 AR-1262-5

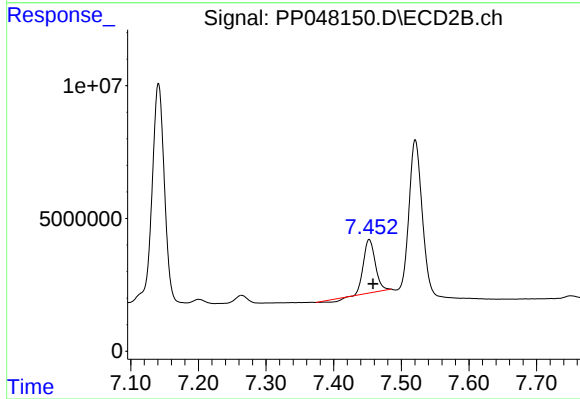
R.T.: 8.064 min
Delta R.T.: -0.006 min
Response: 27621496
Conc: 409.25 ng/ml



#41 AR-1268-1

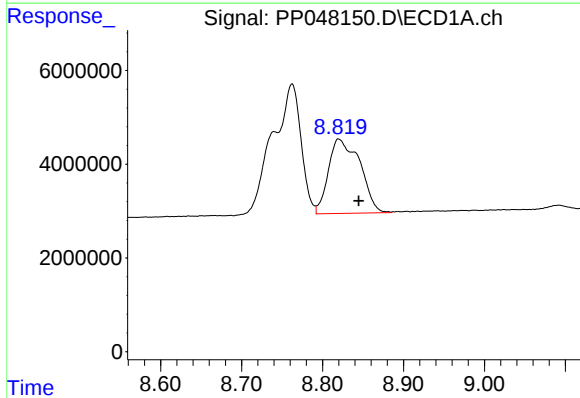
R.T.: 8.762 min
Delta R.T.: 0.024 min
Response: 68103547
Conc: 257.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



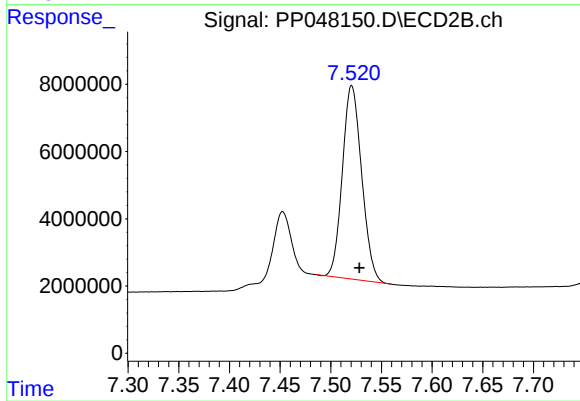
#41 AR-1268-1

R.T.: 7.453 min
Delta R.T.: -0.006 min
Response: 23365704
Conc: 100.05 ng/ml



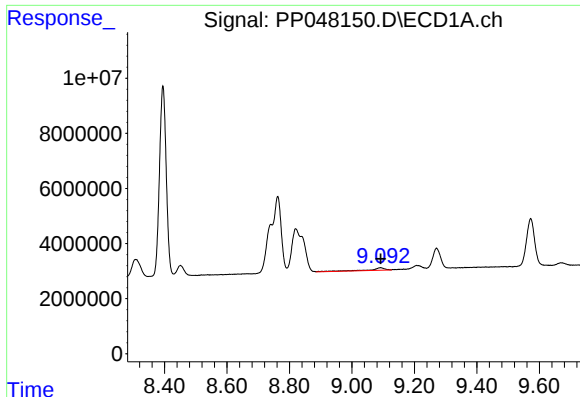
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: -0.024 min
Response: 42869093
Conc: 177.52 ng/ml



#42 AR-1268-2

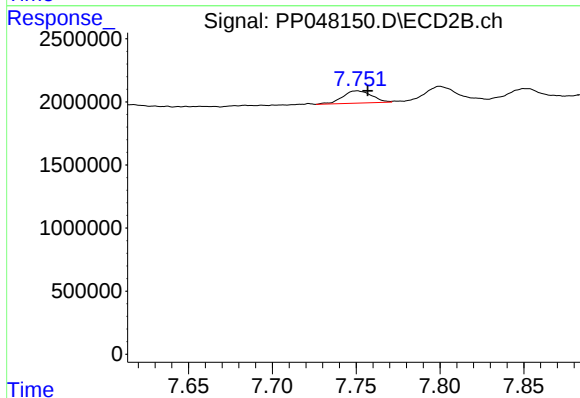
R.T.: 7.521 min
Delta R.T.: -0.007 min
Response: 76212752
Conc: 352.24 ng/ml



#43 AR-1268-3

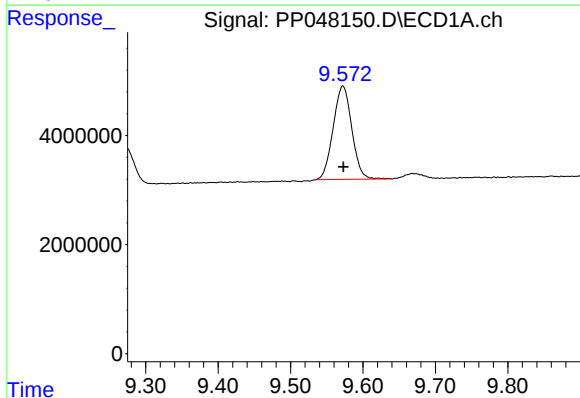
R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 3411326
Conc: 16.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



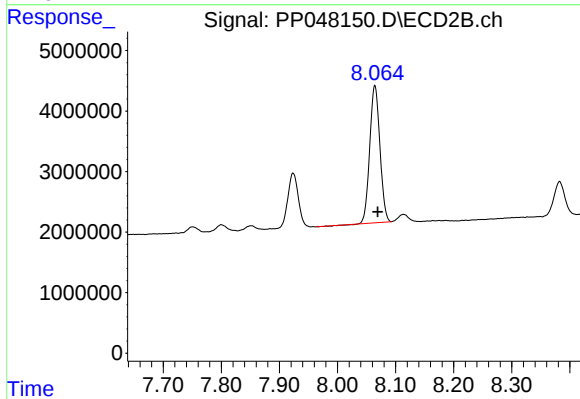
#43 AR-1268-3

R.T.: 7.750 min
Delta R.T.: -0.006 min
Response: 1172277
Conc: 6.31 ng/ml



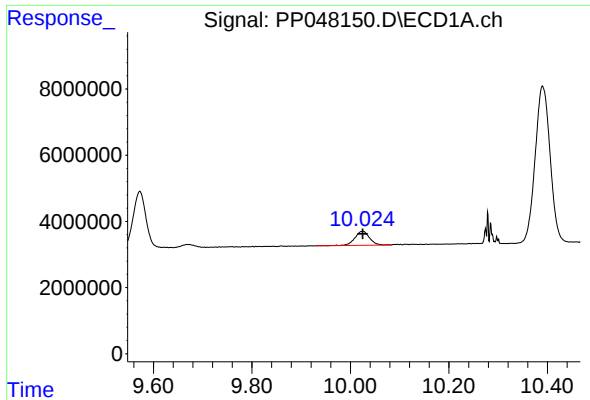
#44 AR-1268-4

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 30665173
Conc: 341.37 ng/ml



#44 AR-1268-4

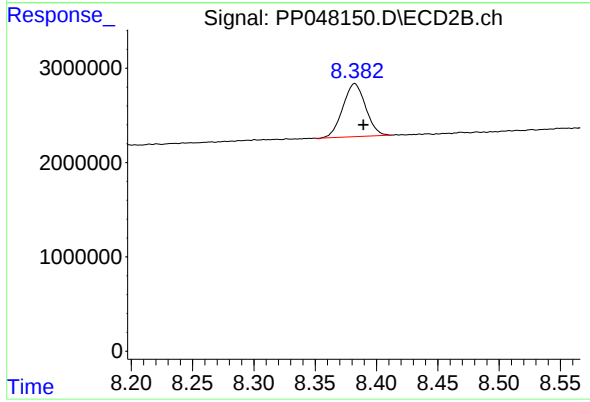
R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 27621496
Conc: 336.23 ng/ml



#45 AR-1268-5

R.T.: 10.025 min
Delta R.T.: 0.000 min
Response: 8630090
Conc: 12.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 7267728
Conc: 11.99 ng/ml