

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033938.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2021 20:11
 Operator : DD\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: Mar 13 02:55:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 12 12:21:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.857	4.268	4758521	2257524	54.996	55.569
2)	SA Decachlor...	10.787	9.593	4563994	1470593	54.041	55.109
Target Compounds							
3)	L1 AR-1016-1	6.169	5.526	1455862	565448	546.467	496.813
4)	L1 AR-1016-2	6.194	5.546	2170745	837242	537.069	506.486
5)	L1 AR-1016-3	6.259	5.739	1441171	447464	582.390	488.332
6)	L1 AR-1016-4	6.365	5.788	1192283	332224	584.893	460.074
7)	L1 AR-1016-5	6.679	6.019	1047480	427508	516.758	462.373
8)	L2 AR-1221-1	5.105	4.523	148446	81403	160.865	191.169
9)	L2 AR-1221-2	5.204	4.625	199270	111361	283.586	344.155
10)	L2 AR-1221-3	5.290	4.713	734860	350341	349.132	357.413
11)	L3 AR-1232-1	5.290	4.713	734860	350341	424.749	431.237
12)	L3 AR-1232-2	5.876	5.546	1223990	837242	1336.468	1155.310
13)	L3 AR-1232-3	6.194	5.739	2170745	447464	1284.268	1163.577
14)	L3 AR-1232-4	6.365	5.833	1192283	429851	1395.710	1288.799
15)	L3 AR-1232-5	6.463	6.019	855538	427508	1442.159	1179.659
16)	L4 AR-1242-1	6.169	5.526	1455862	565448	717.508	640.364
17)	L4 AR-1242-2	6.194	5.546	2170745	837242	714.924	667.535
18)	L4 AR-1242-3	6.259	5.739	1441171	447464	754.292	633.684
19)	L4 AR-1242-4	6.365	5.833	1192283	429851	766.571	627.816
20)	L4 AR-1242-5	7.146	6.396	409674	371273	255.210	464.446 #
21)	L5 AR-1248-1	6.169	5.526	1455862	565448	933.269	830.679
22)	L5 AR-1248-2	6.463	5.788	855538	332224	401.914	354.082
23)	L5 AR-1248-3	6.679	5.833	1047480	429851	406.379	426.889
24)	L5 AR-1248-4	7.105	6.019	270648	427508	97.827	365.140 #
25)	L5 AR-1248-5	7.146	6.439	409674	92408	150.210	85.793 #
26)	L6 AR-1254-1	7.075	6.396	752448	371273	257.574	227.730
27)	L6 AR-1254-2	7.304	6.553	923516	364125	203.100	254.952 #
28)	L6 AR-1254-3	7.685	6.991f	630741	618480	127.571	270.219 #
29)	L6 AR-1254-4	7.978	7.209	477281	95539	139.147	75.167 #
30)	L6 AR-1254-5	8.406	7.638	2559640	993798	650.289	527.628
31)	L7 AR-1260-1	7.852	7.109	2078856	825808	605.359	540.354
32)	L7 AR-1260-2	8.117	7.303	1889413	959329	458.903	530.381
33)	L7 AR-1260-3	8.481	7.460	1660290	844533	512.946	498.666
34)	L7 AR-1260-4	8.711	7.940	1968625	728582	531.461	495.398
35)	L7 AR-1260-5	9.031	8.184	4120382	1739498	532.610	535.016
36)	L8 AR-1262-1	8.481	7.638	1660290	993798	348.938	934.890 #
37)	L8 AR-1262-2	9.031	8.184	4120382	1739498	476.708	522.029
38)	L8 AR-1262-3	9.352f	8.469	2650503	407366	436.738	285.249 #
39)	L8 AR-1262-4	9.422	8.533	778106	1283144	156.980	508.945 #
40)	L8 AR-1262-5	10.067	9.030	1345489	474499	408.797	416.272
41)	L9 AR-1268-1	9.352f	8.469	2650503	407366	254.554	106.504 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031221\
 Data File : PP033938.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2021 20:11
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

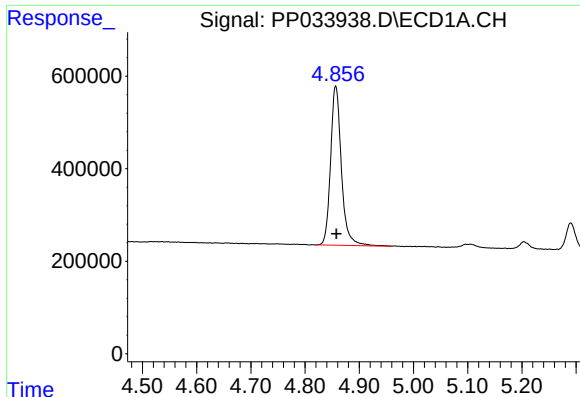
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 02:55:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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	9.422	8.533	778106	1283144	76.989	359.129 #
43) L9	AR-1268-3	9.644	8.743	68133	27817	7.672	8.955
44) L9	AR-1268-4	10.067	9.030	1345489	474499	386.354	390.953
45) L9	AR-1268-5	10.465	9.331	384733	133422	13.012	14.593

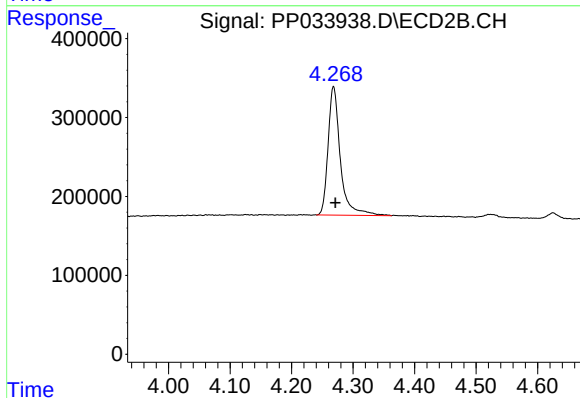
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

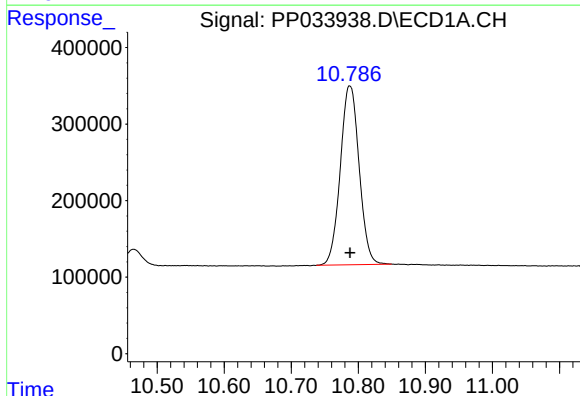
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 4758521
Conc: 55.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



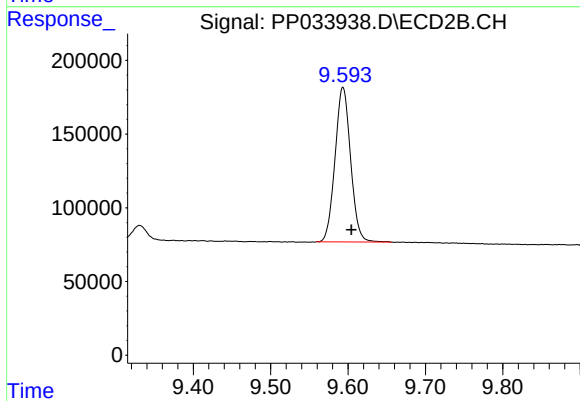
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 2257524
Conc: 55.57 ng/ml



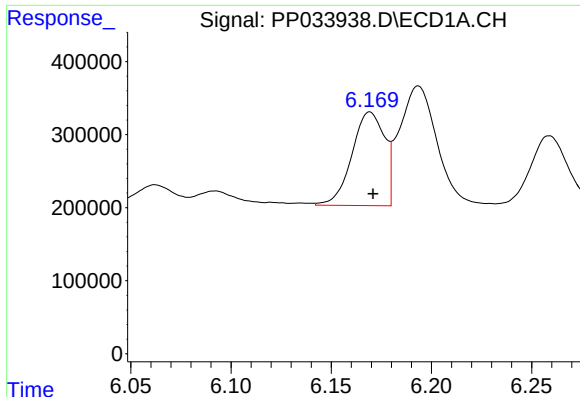
#2 Decachlorobiphenyl

R.T.: 10.787 min
Delta R.T.: 0.000 min
Response: 4563994
Conc: 54.04 ng/ml



#2 Decachlorobiphenyl

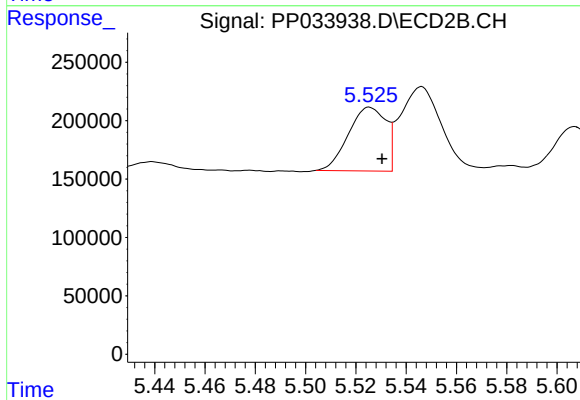
R.T.: 9.593 min
Delta R.T.: -0.011 min
Response: 1470593
Conc: 55.11 ng/ml



#3 AR-1016-1

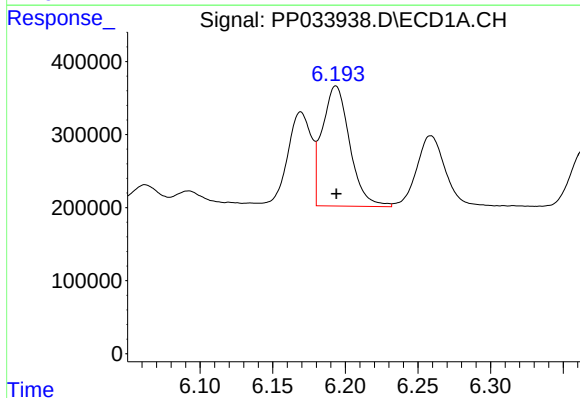
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 1455862
Conc: 546.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



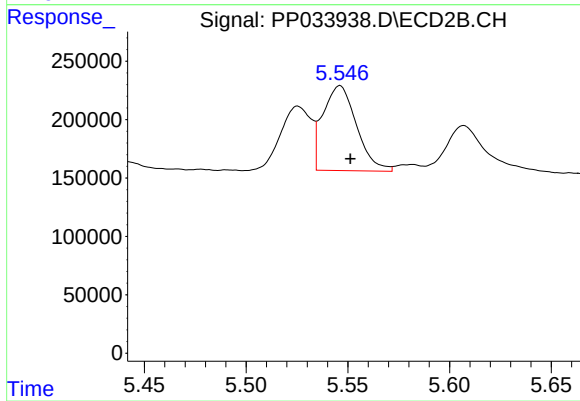
#3 AR-1016-1

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 565448
Conc: 496.81 ng/ml



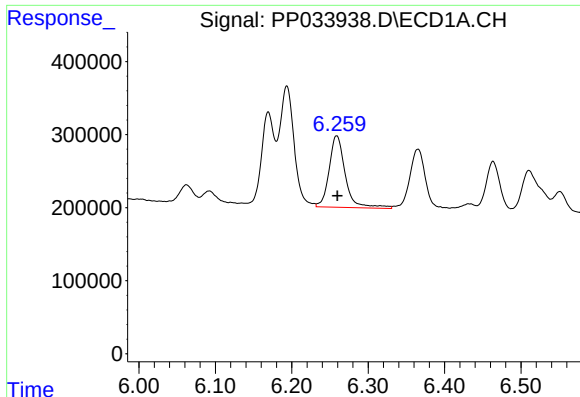
#4 AR-1016-2

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 2170745
Conc: 537.07 ng/ml



#4 AR-1016-2

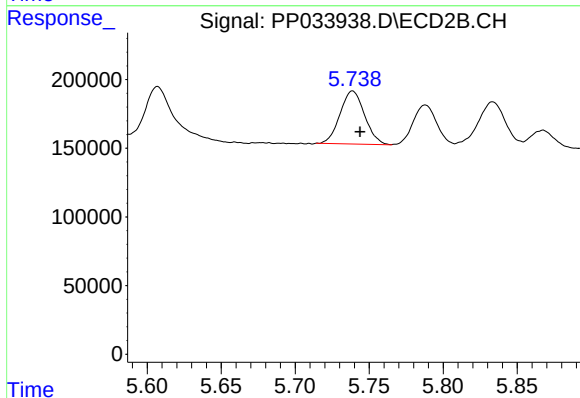
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 837242
Conc: 506.49 ng/ml



#5 AR-1016-3

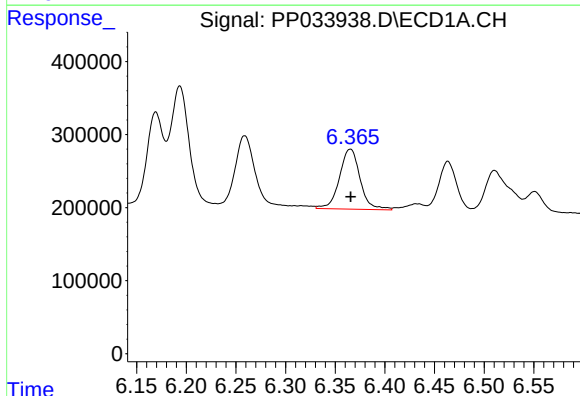
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 1441171
Conc: 582.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



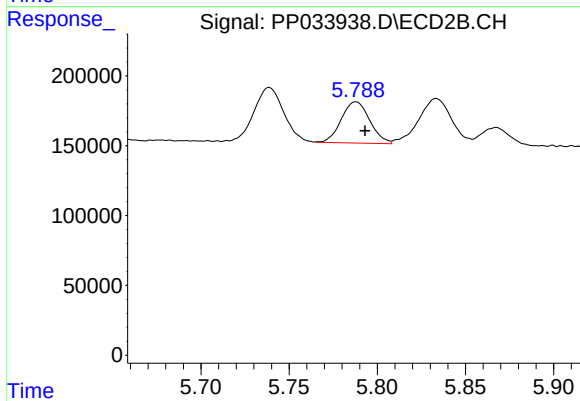
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 447464
Conc: 488.33 ng/ml



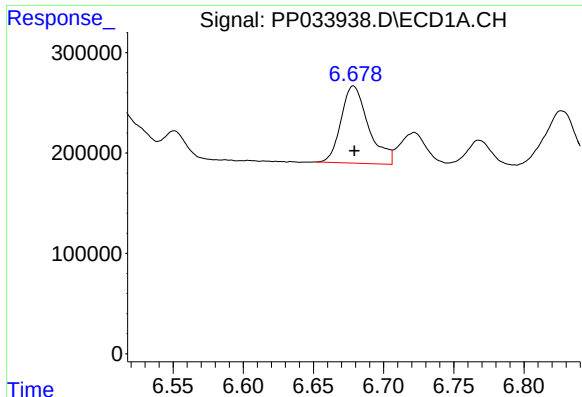
#6 AR-1016-4

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 1192283
Conc: 584.89 ng/ml



#6 AR-1016-4

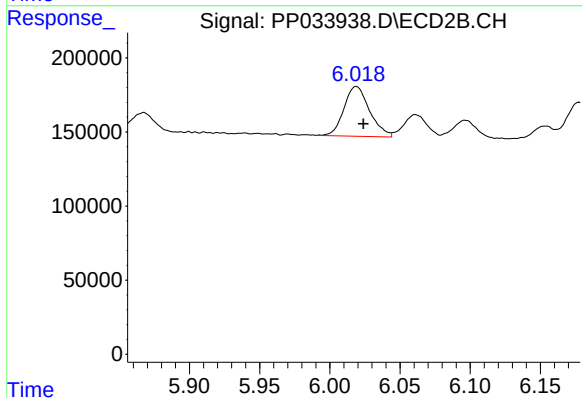
R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 332224
Conc: 460.07 ng/ml



#7 AR-1016-5

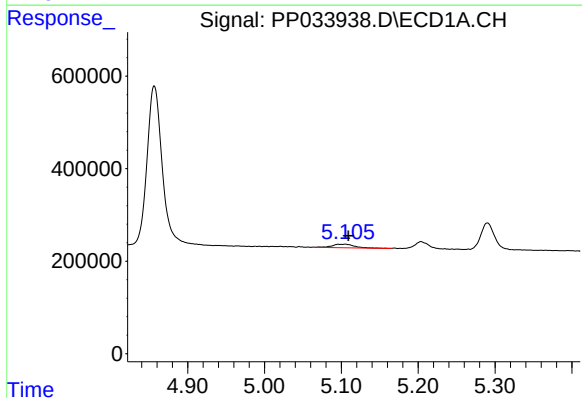
R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 1047480
Conc: 516.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



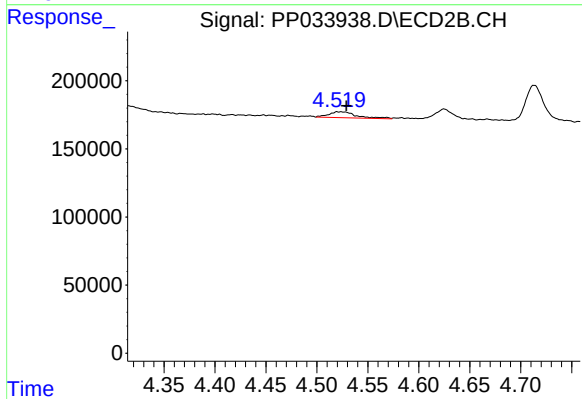
#7 AR-1016-5

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 427508
Conc: 462.37 ng/ml



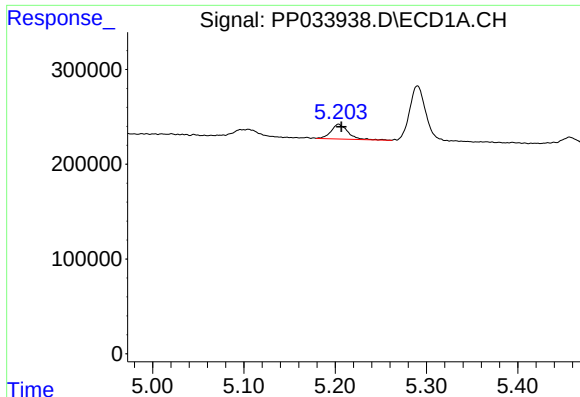
#8 AR-1221-1

R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 148446
Conc: 160.87 ng/ml



#8 AR-1221-1

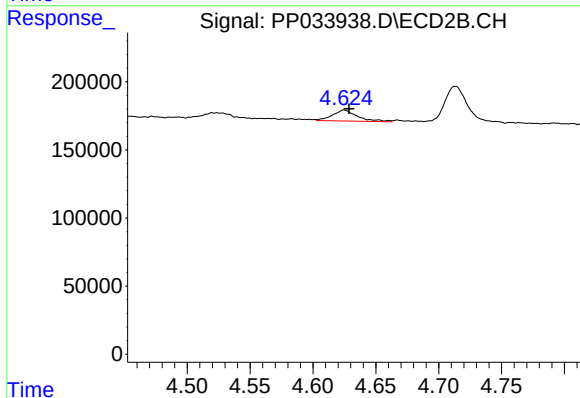
R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 81403
Conc: 191.17 ng/ml



#9 AR-1221-2

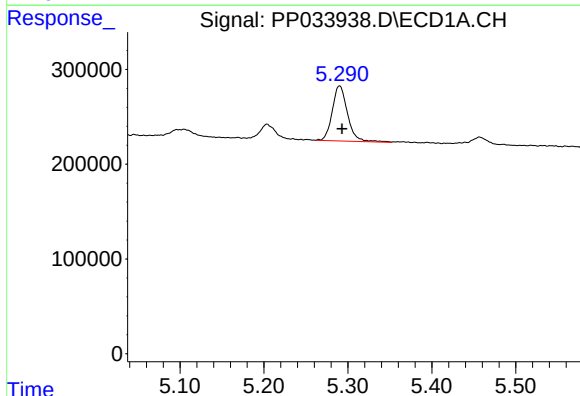
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 199270
Conc: 283.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



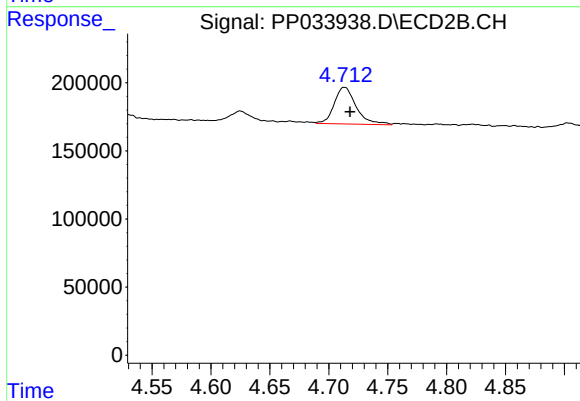
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.004 min
Response: 111361
Conc: 344.16 ng/ml



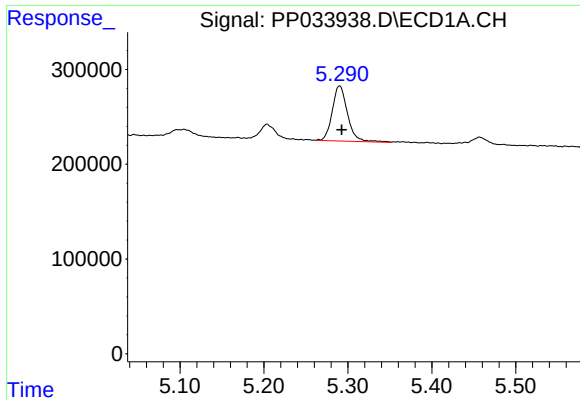
#10 AR-1221-3

R.T.: 5.290 min
Delta R.T.: -0.003 min
Response: 734860
Conc: 349.13 ng/ml



#10 AR-1221-3

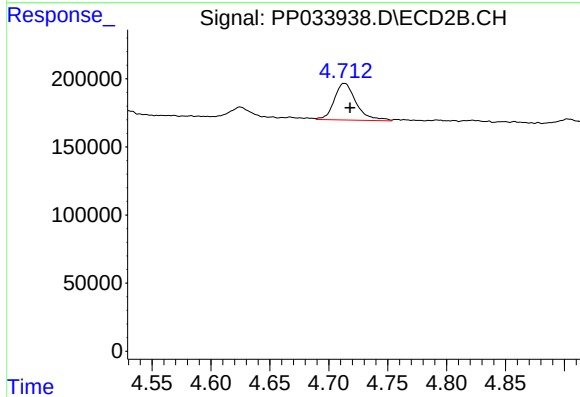
R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 350341
Conc: 357.41 ng/ml



#11 AR-1232-1

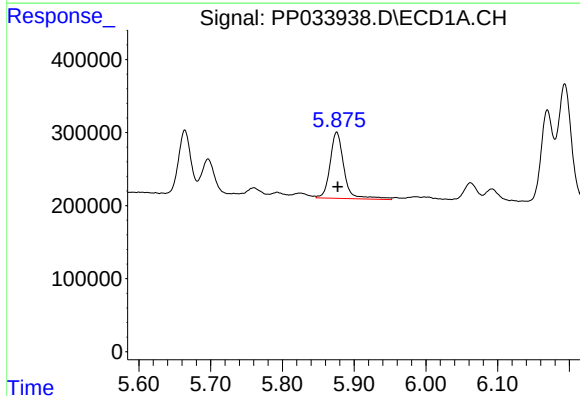
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 734860
Conc: 424.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



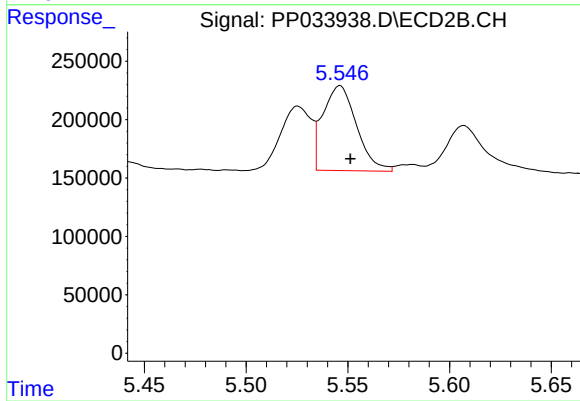
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: -0.005 min
Response: 350341
Conc: 431.24 ng/ml



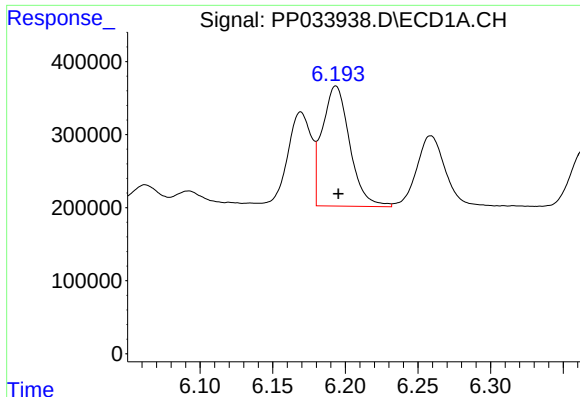
#12 AR-1232-2

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 1223990
Conc: 1336.47 ng/ml



#12 AR-1232-2

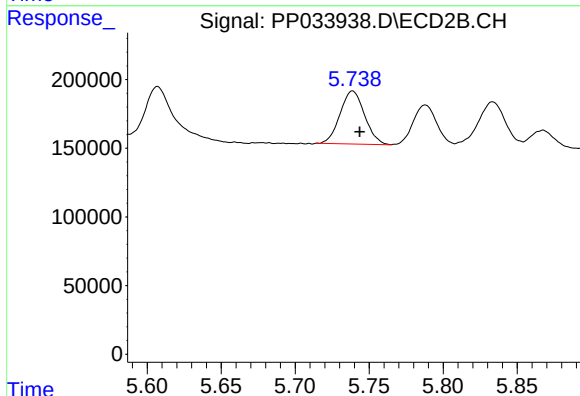
R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 837242
Conc: 1155.31 ng/ml



#13 AR-1232-3

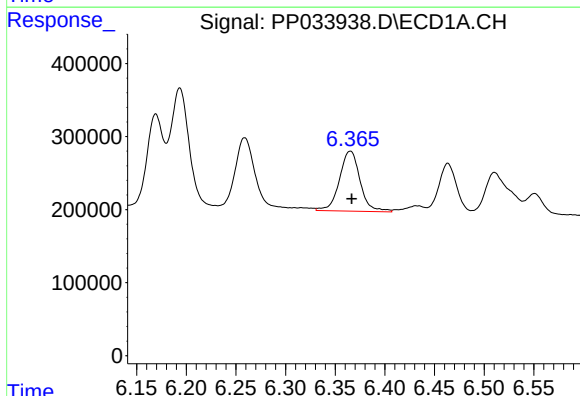
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 2170745
Conc: 1284.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



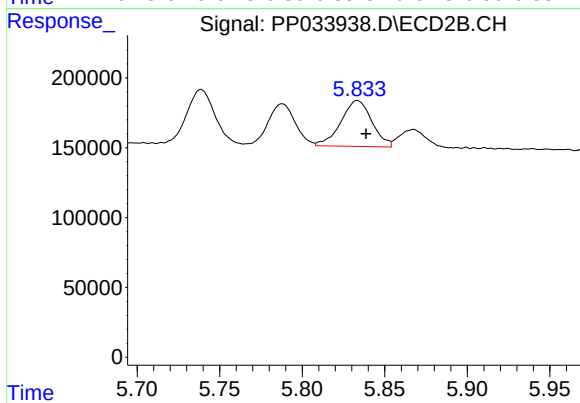
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 447464
Conc: 1163.58 ng/ml



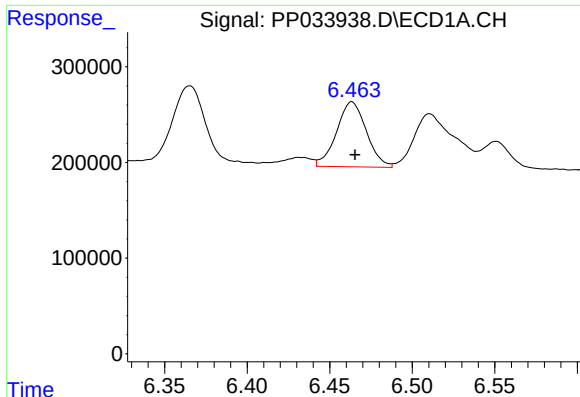
#14 AR-1232-4

R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 1192283
Conc: 1395.71 ng/ml



#14 AR-1232-4

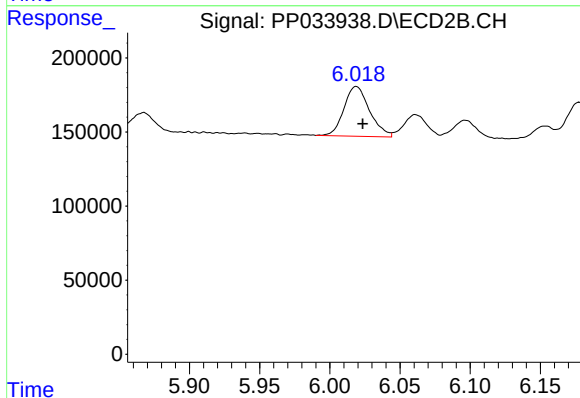
R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 429851
Conc: 1288.80 ng/ml



#15 AR-1232-5

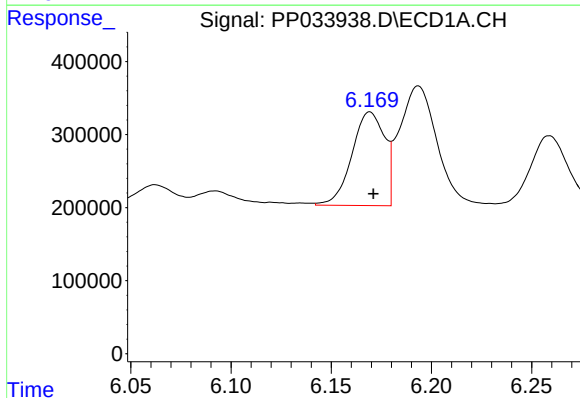
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 855538
Conc: 1442.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



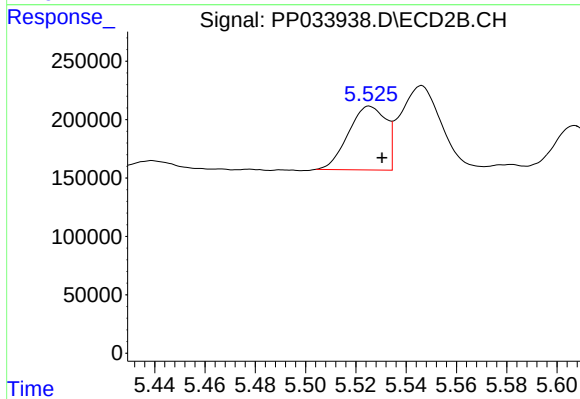
#15 AR-1232-5

R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 427508
Conc: 1179.66 ng/ml



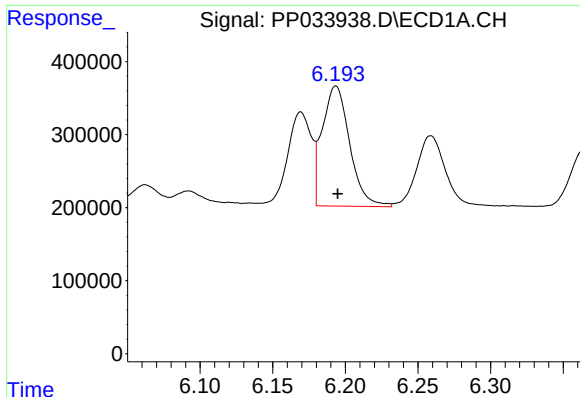
#16 AR-1242-1

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 1455862
Conc: 717.51 ng/ml



#16 AR-1242-1

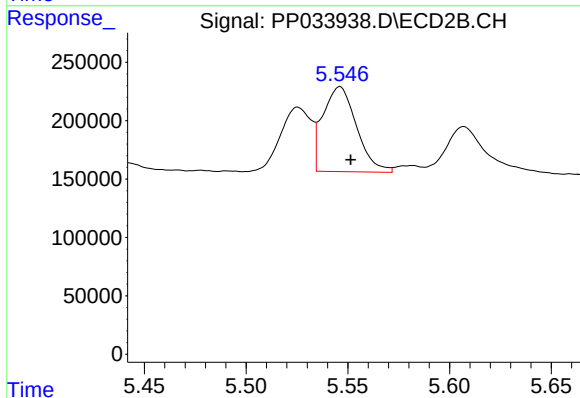
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 565448
Conc: 640.36 ng/ml



#17 AR-1242-2

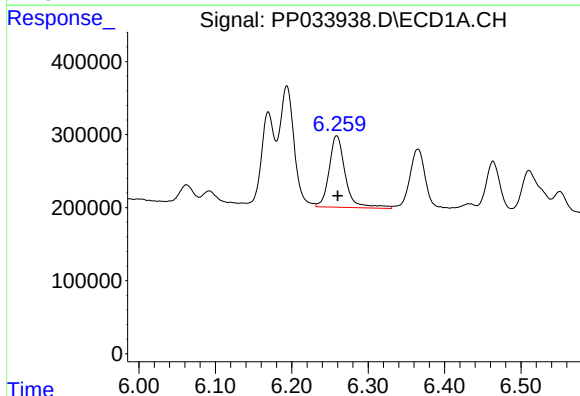
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 2170745
Conc: 714.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



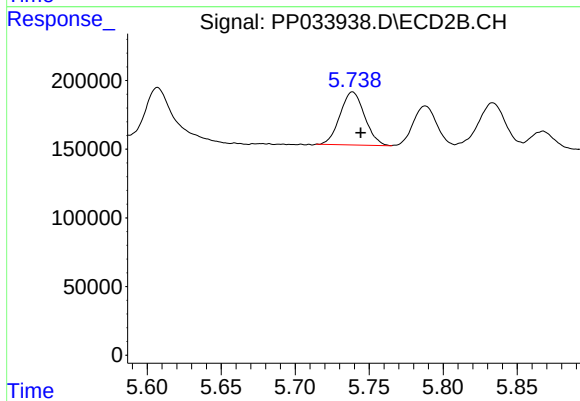
#17 AR-1242-2

R.T.: 5.546 min
Delta R.T.: -0.005 min
Response: 837242
Conc: 667.53 ng/ml



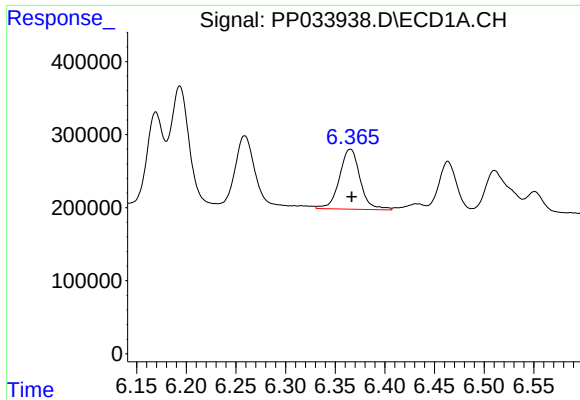
#18 AR-1242-3

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 1441171
Conc: 754.29 ng/ml



#18 AR-1242-3

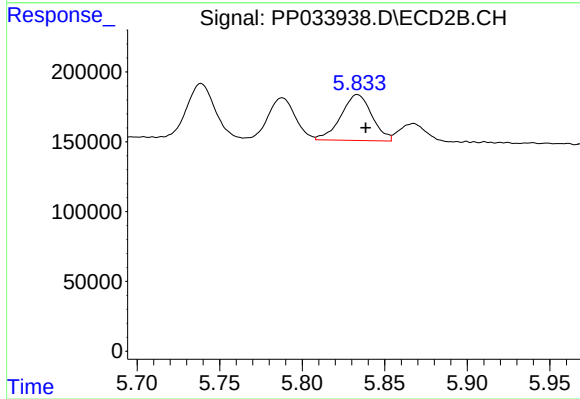
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 447464
Conc: 633.68 ng/ml



#19 AR-1242-4

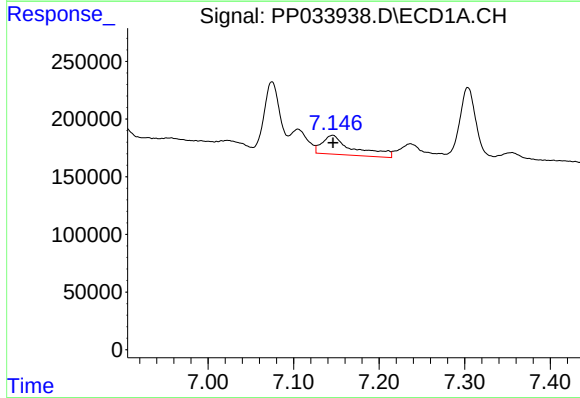
R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 1192283
Conc: 766.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



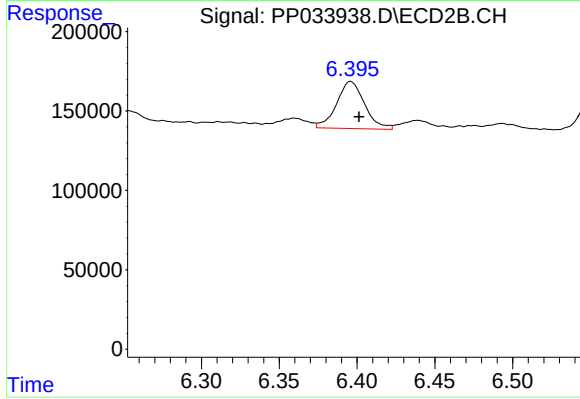
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 429851
Conc: 627.82 ng/ml



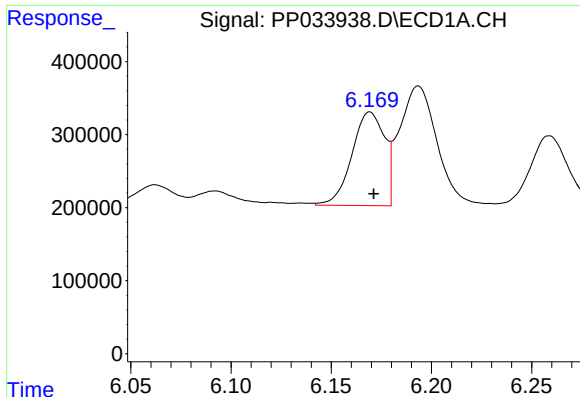
#20 AR-1242-5

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 409674
Conc: 255.21 ng/ml



#20 AR-1242-5

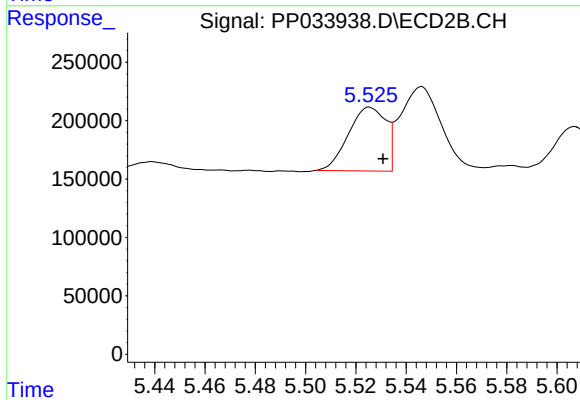
R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 371273
Conc: 464.45 ng/ml



#21 AR-1248-1

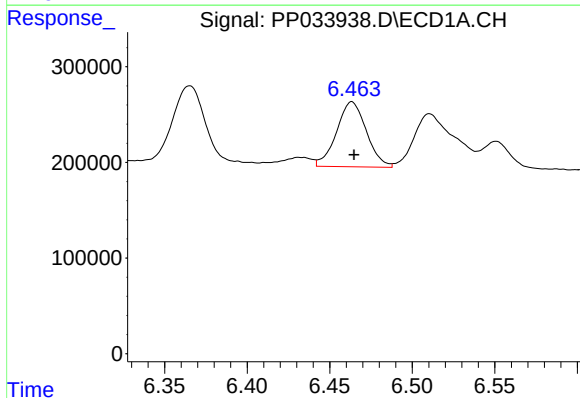
R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 1455862
Conc: 933.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



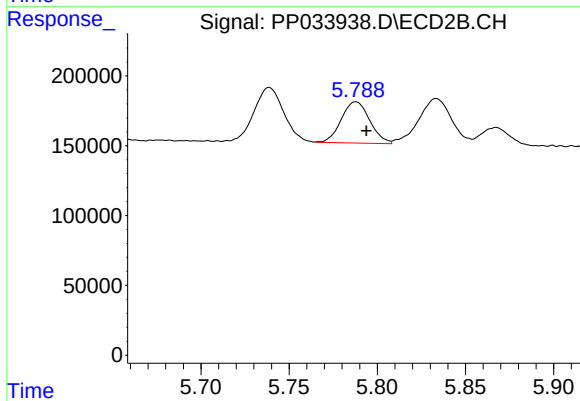
#21 AR-1248-1

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 565448
Conc: 830.68 ng/ml



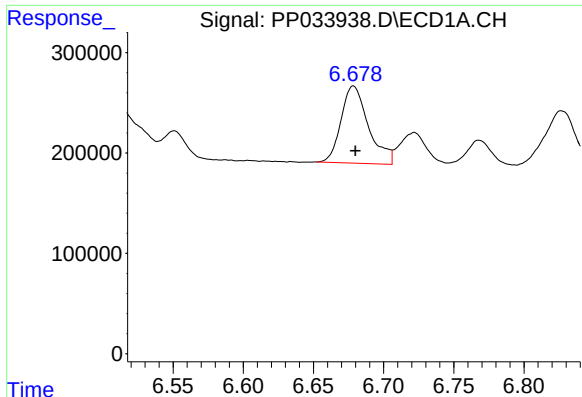
#22 AR-1248-2

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 855538
Conc: 401.91 ng/ml



#22 AR-1248-2

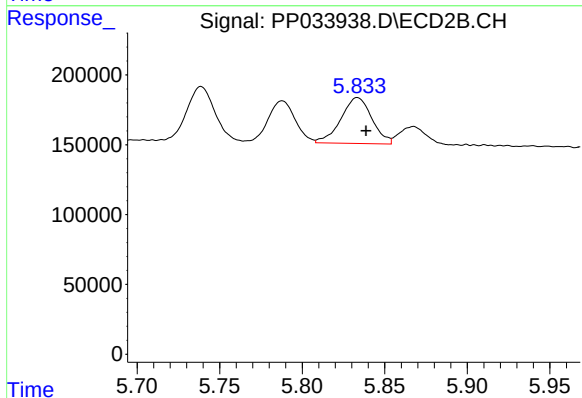
R.T.: 5.788 min
Delta R.T.: -0.006 min
Response: 332224
Conc: 354.08 ng/ml



#23 AR-1248-3

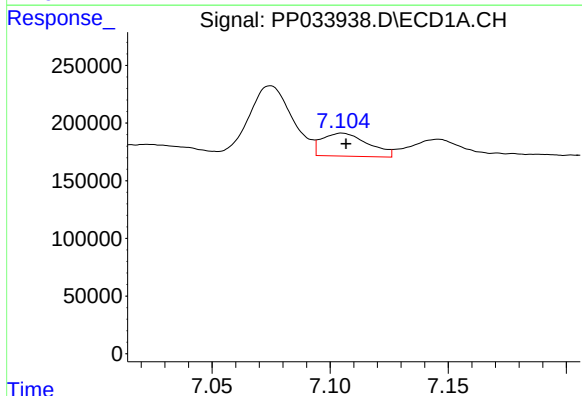
R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 1047480
Conc: 406.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



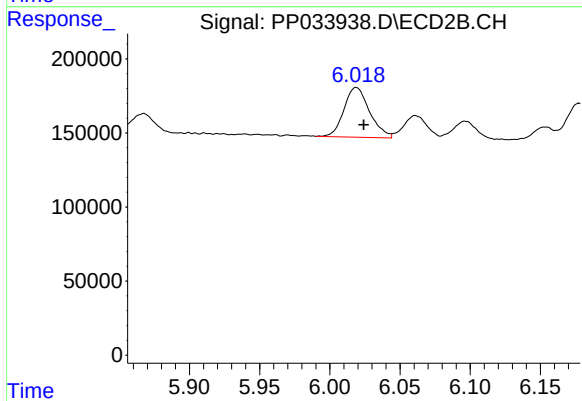
#23 AR-1248-3

R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 429851
Conc: 426.89 ng/ml



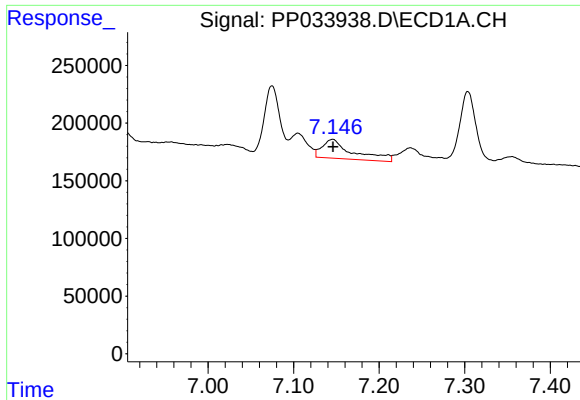
#24 AR-1248-4

R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 270648
Conc: 97.83 ng/ml



#24 AR-1248-4

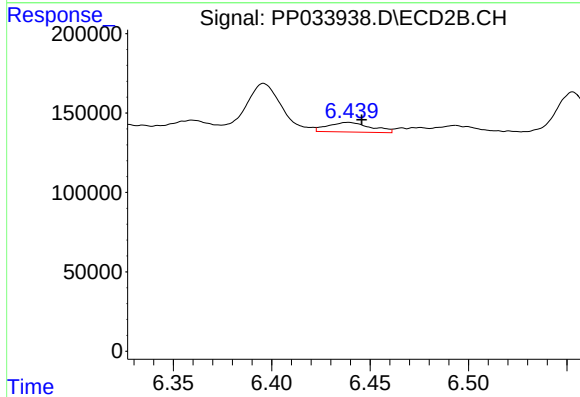
R.T.: 6.019 min
Delta R.T.: -0.005 min
Response: 427508
Conc: 365.14 ng/ml



#25 AR-1248-5

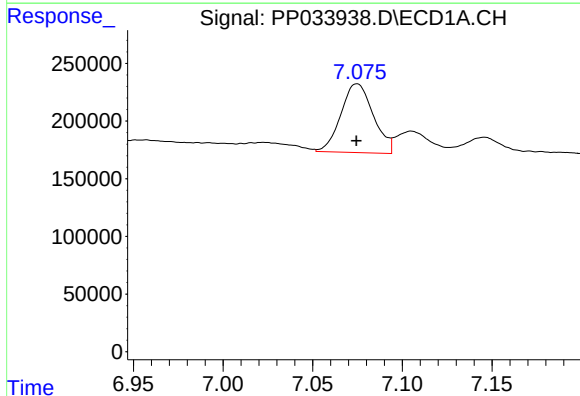
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 409674
Conc: 150.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



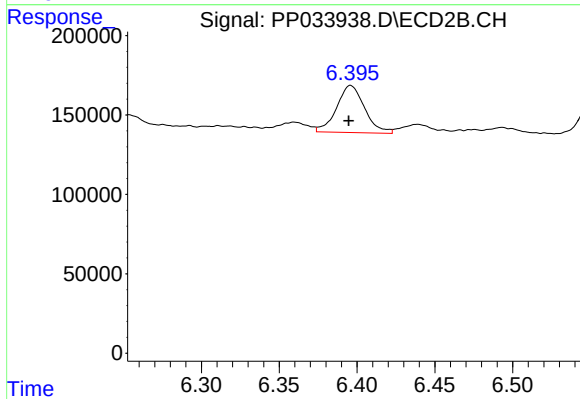
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 92408
Conc: 85.79 ng/ml



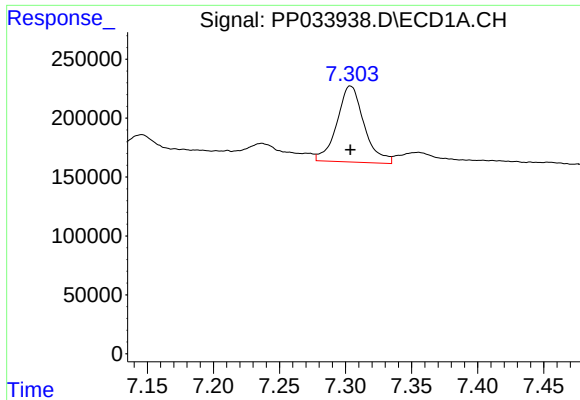
#26 AR-1254-1

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 752448
Conc: 257.57 ng/ml



#26 AR-1254-1

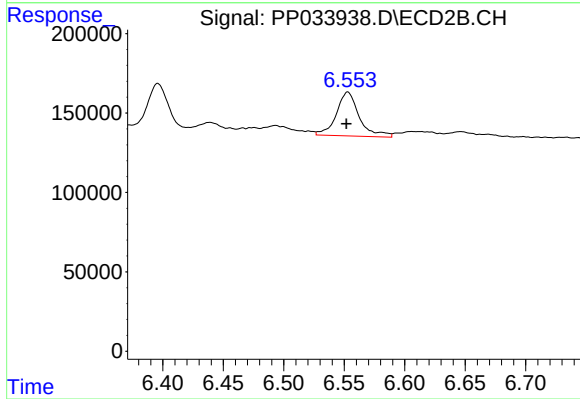
R.T.: 6.396 min
Delta R.T.: 0.001 min
Response: 371273
Conc: 227.73 ng/ml



#27 AR-1254-2

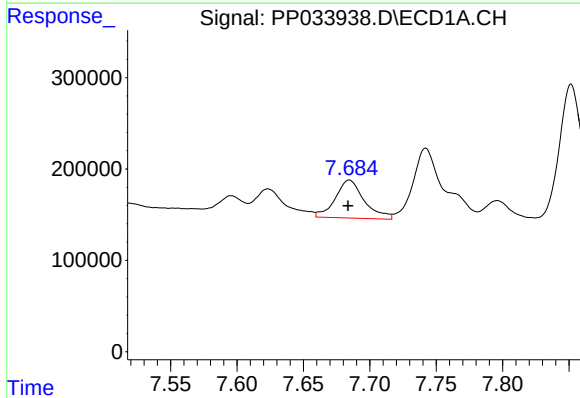
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 923516
Conc: 203.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



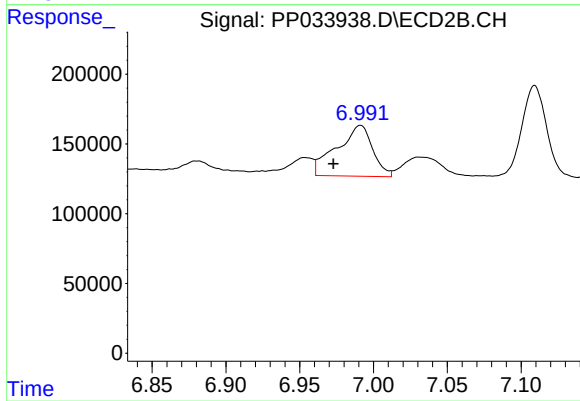
#27 AR-1254-2

R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 364125
Conc: 254.95 ng/ml



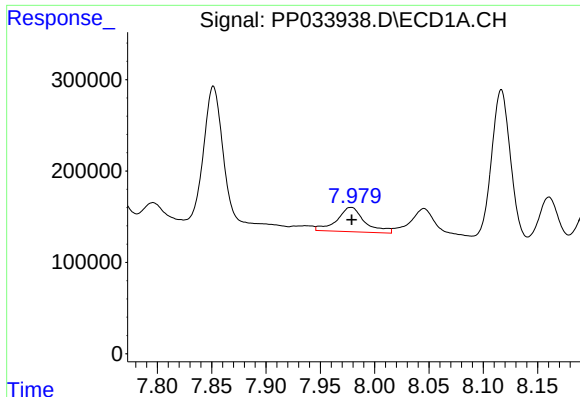
#28 AR-1254-3

R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 630741
Conc: 127.57 ng/ml



#28 AR-1254-3

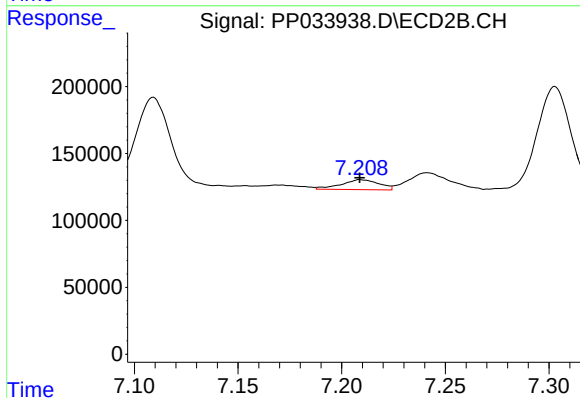
R.T.: 6.991 min
Delta R.T.: 0.018 min
Response: 618480
Conc: 270.22 ng/ml



#29 AR-1254-4

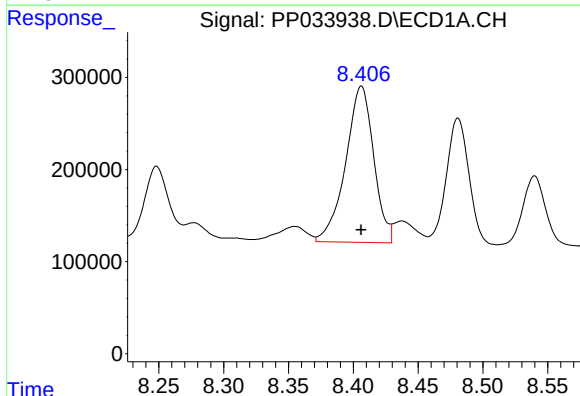
R.T.: 7.978 min
Delta R.T.: 0.000 min
Response: 477281
Conc: 139.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



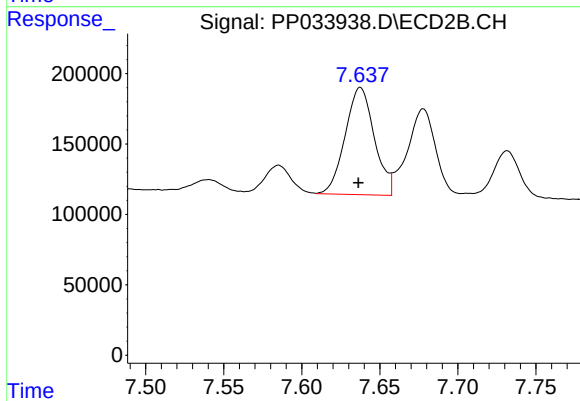
#29 AR-1254-4

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 95539
Conc: 75.17 ng/ml



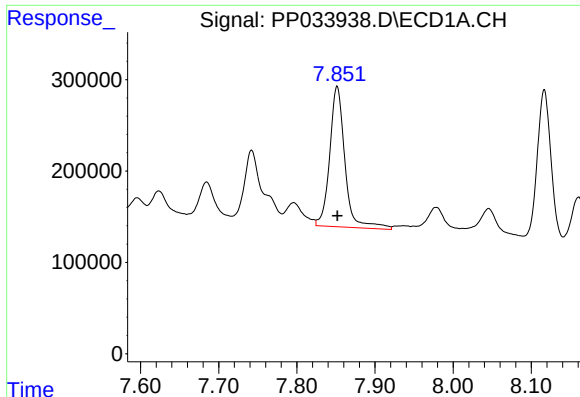
#30 AR-1254-5

R.T.: 8.406 min
Delta R.T.: 0.000 min
Response: 2559640
Conc: 650.29 ng/ml



#30 AR-1254-5

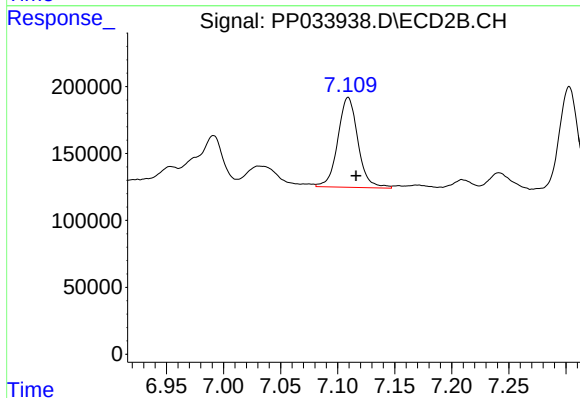
R.T.: 7.638 min
Delta R.T.: 0.001 min
Response: 993798
Conc: 527.63 ng/ml



#31 AR-1260-1

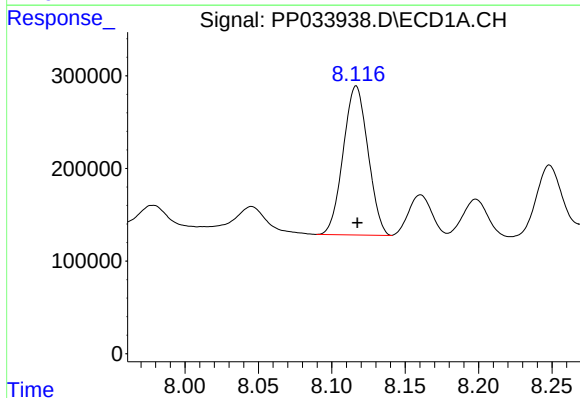
R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 2078856
Conc: 605.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



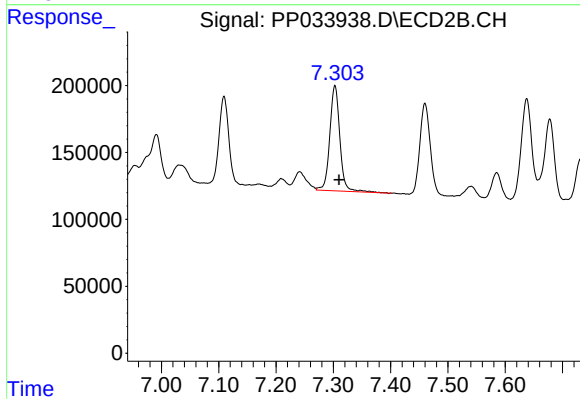
#31 AR-1260-1

R.T.: 7.109 min
Delta R.T.: -0.007 min
Response: 825808
Conc: 540.35 ng/ml



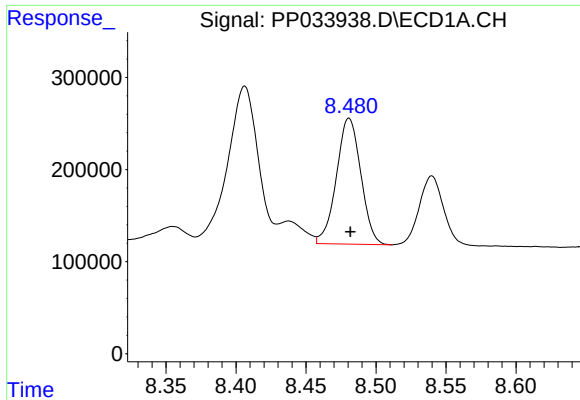
#32 AR-1260-2

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 1889413
Conc: 458.90 ng/ml



#32 AR-1260-2

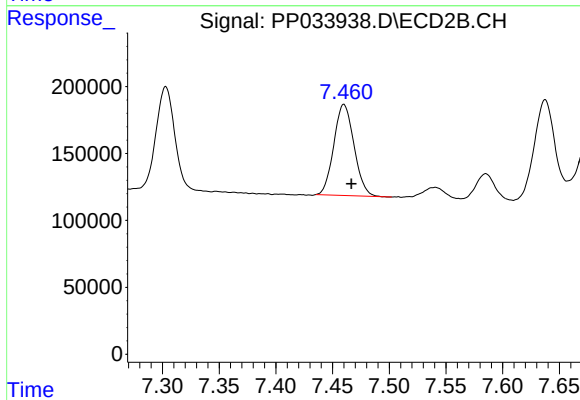
R.T.: 7.303 min
Delta R.T.: -0.007 min
Response: 959329
Conc: 530.38 ng/ml



#33 AR-1260-3

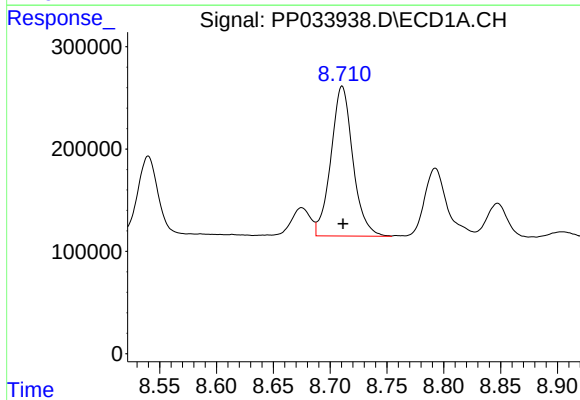
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 1660290
Conc: 512.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



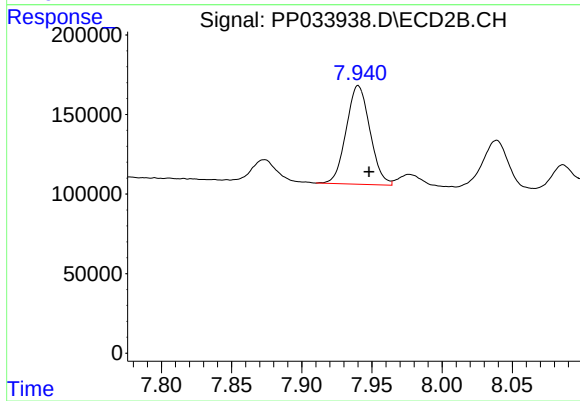
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: -0.007 min
Response: 844533
Conc: 498.67 ng/ml



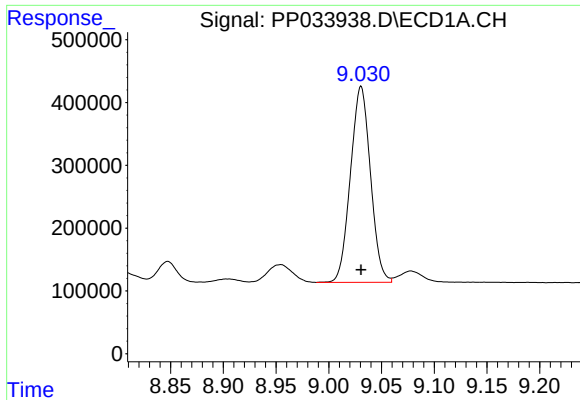
#34 AR-1260-4

R.T.: 8.711 min
Delta R.T.: 0.000 min
Response: 1968625
Conc: 531.46 ng/ml



#34 AR-1260-4

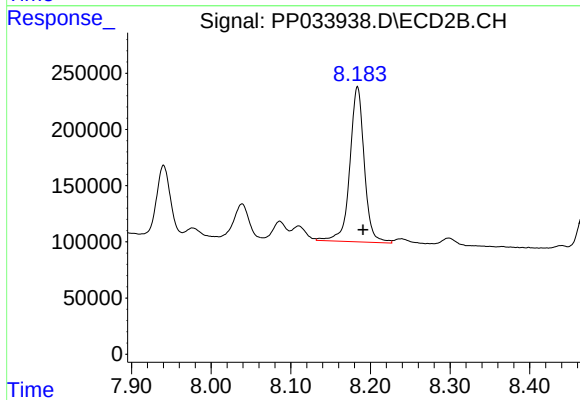
R.T.: 7.940 min
Delta R.T.: -0.008 min
Response: 728582
Conc: 495.40 ng/ml



#35 AR-1260-5

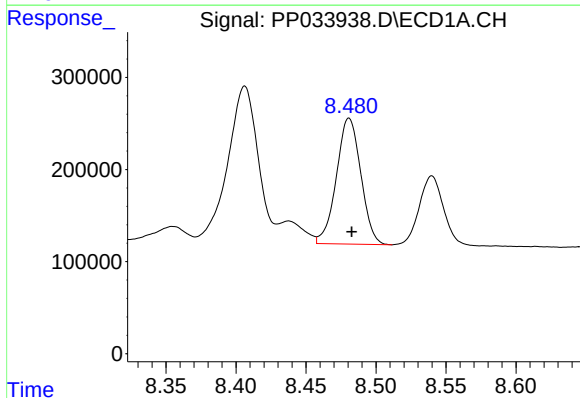
R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 4120382
Conc: 532.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



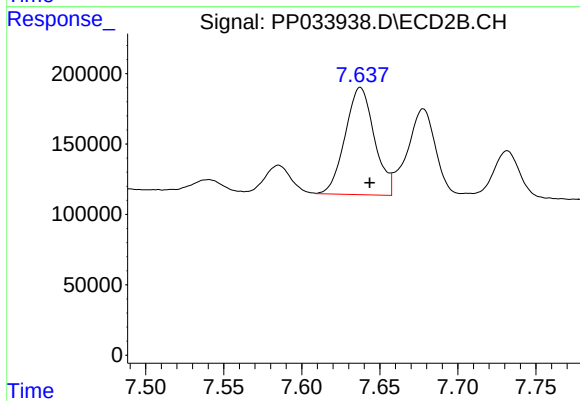
#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 1739498
Conc: 535.02 ng/ml



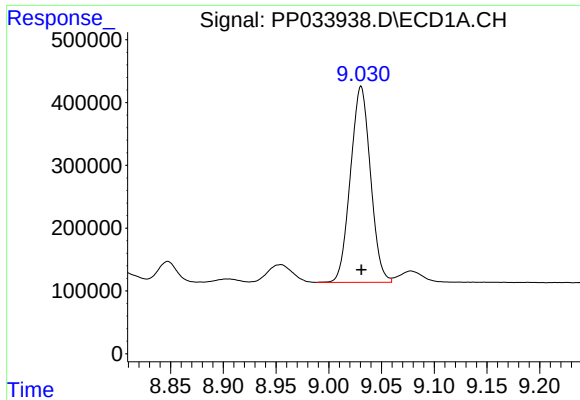
#36 AR-1262-1

R.T.: 8.481 min
Delta R.T.: -0.002 min
Response: 1660290
Conc: 348.94 ng/ml



#36 AR-1262-1

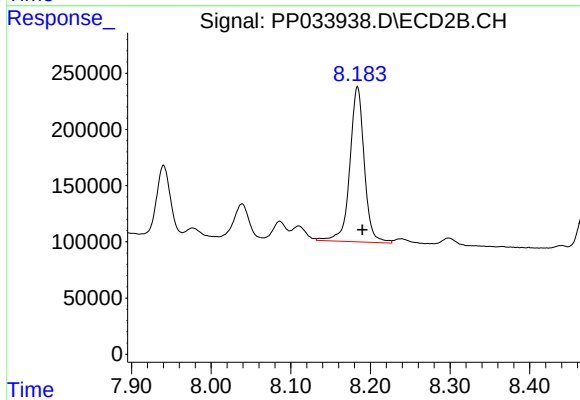
R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 993798
Conc: 934.89 ng/ml



#37 AR-1262-2

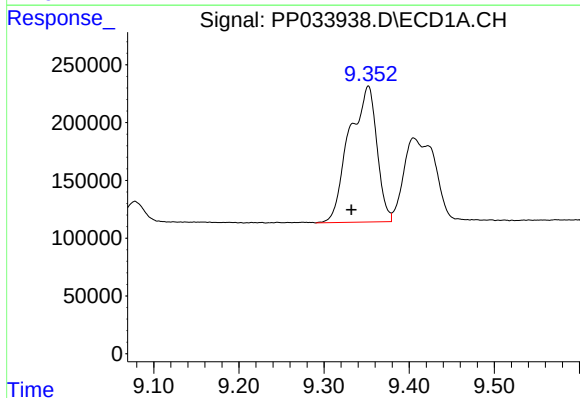
R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 4120382
Conc: 476.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



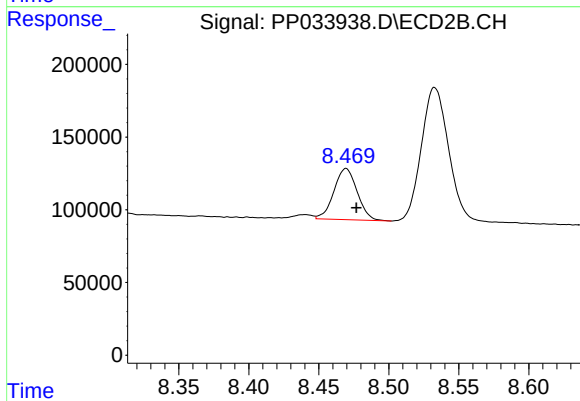
#37 AR-1262-2

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 1739498
Conc: 522.03 ng/ml



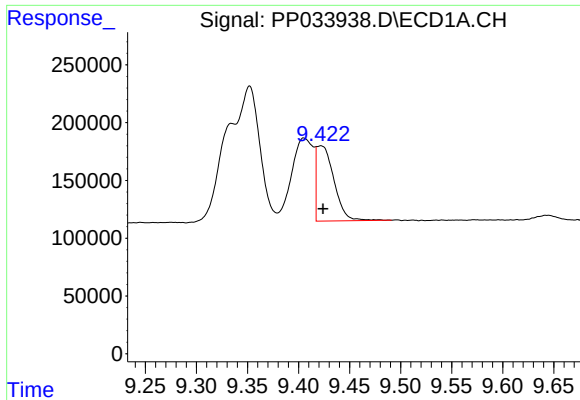
#38 AR-1262-3

R.T.: 9.352 min
Delta R.T.: 0.020 min
Response: 2650503
Conc: 436.74 ng/ml



#38 AR-1262-3

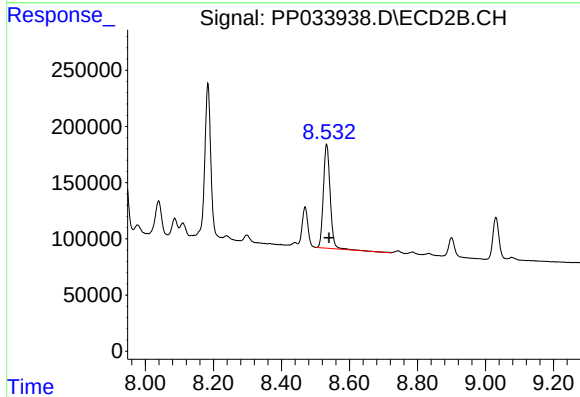
R.T.: 8.469 min
Delta R.T.: -0.007 min
Response: 407366
Conc: 285.25 ng/ml



#39 AR-1262-4

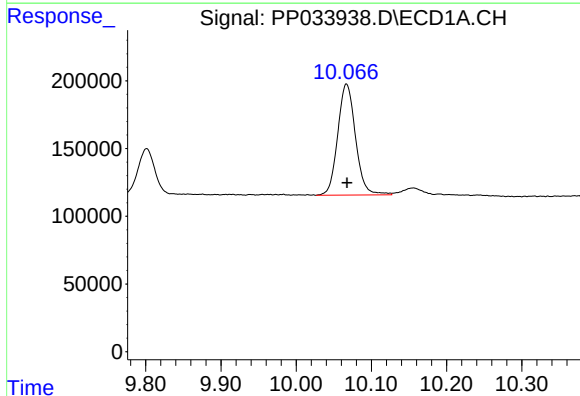
R.T.: 9.422 min
Delta R.T.: -0.002 min
Response: 778106
Conc: 156.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



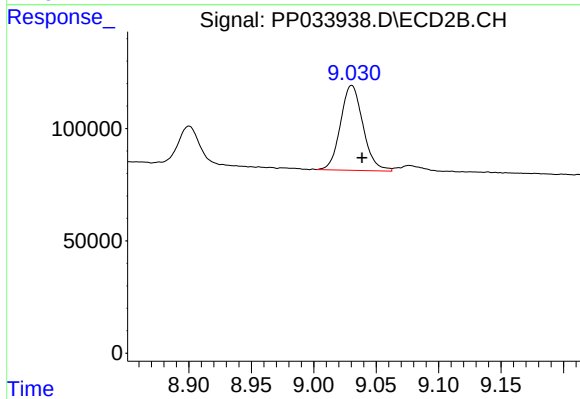
#39 AR-1262-4

R.T.: 8.533 min
Delta R.T.: -0.008 min
Response: 1283144
Conc: 508.95 ng/ml



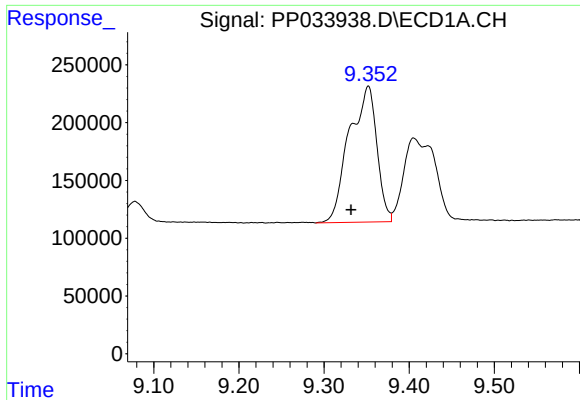
#40 AR-1262-5

R.T.: 10.067 min
Delta R.T.: 0.000 min
Response: 1345489
Conc: 408.80 ng/ml



#40 AR-1262-5

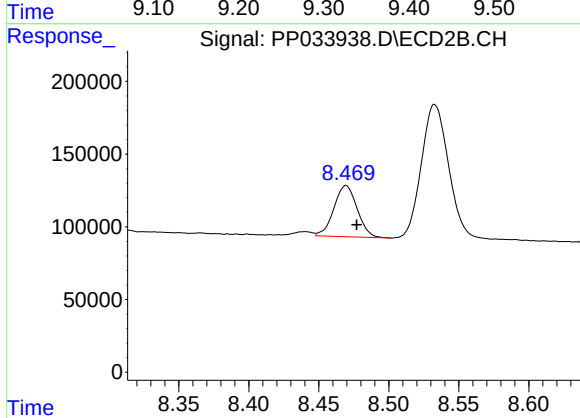
R.T.: 9.030 min
Delta R.T.: -0.008 min
Response: 474499
Conc: 416.27 ng/ml



#41 AR-1268-1

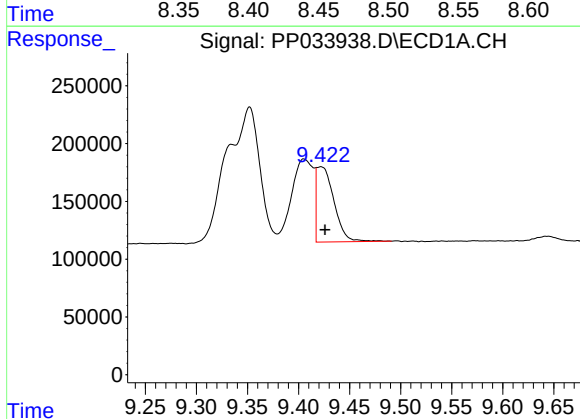
R.T.: 9.352 min
Delta R.T.: 0.020 min
Response: 2650503
Conc: 254.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



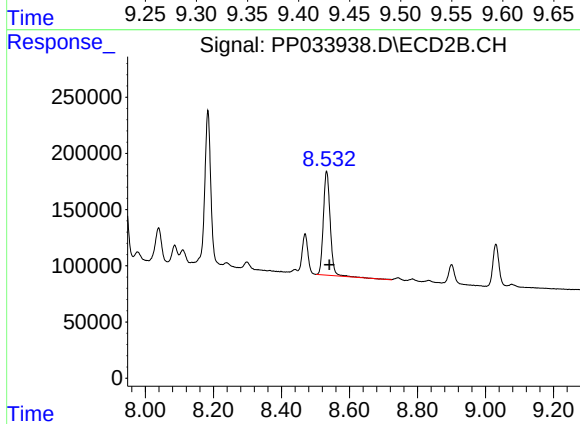
#41 AR-1268-1

R.T.: 8.469 min
Delta R.T.: -0.008 min
Response: 407366
Conc: 106.50 ng/ml



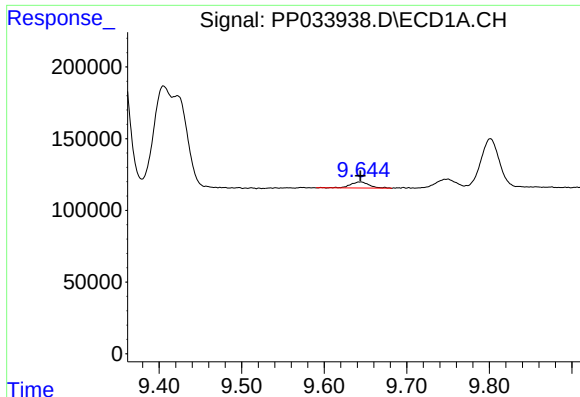
#42 AR-1268-2

R.T.: 9.422 min
Delta R.T.: -0.004 min
Response: 778106
Conc: 76.99 ng/ml



#42 AR-1268-2

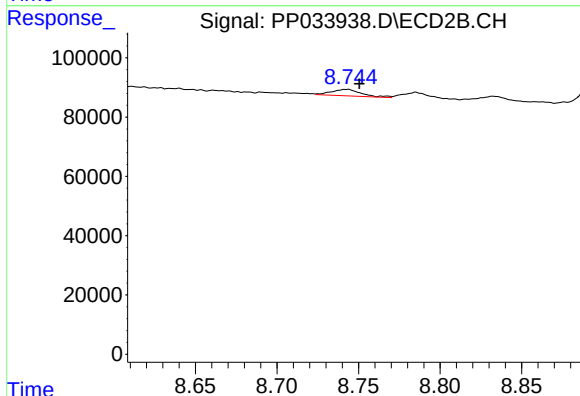
R.T.: 8.533 min
Delta R.T.: -0.008 min
Response: 1283144
Conc: 359.13 ng/ml



#43 AR-1268-3

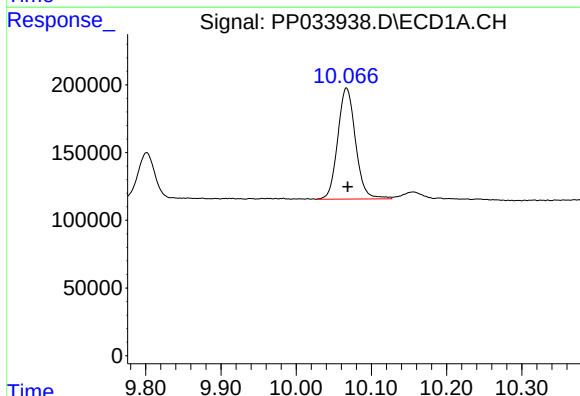
R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 68133
Conc: 7.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



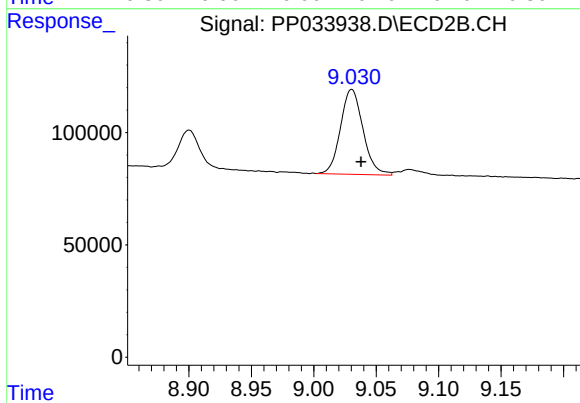
#43 AR-1268-3

R.T.: 8.743 min
Delta R.T.: -0.008 min
Response: 27817
Conc: 8.95 ng/ml



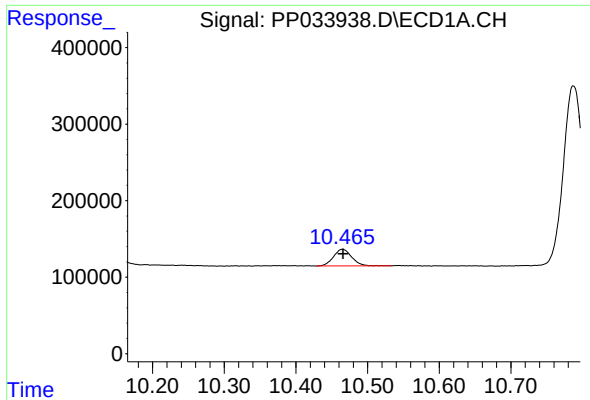
#44 AR-1268-4

R.T.: 10.067 min
Delta R.T.: -0.002 min
Response: 1345489
Conc: 386.35 ng/ml



#44 AR-1268-4

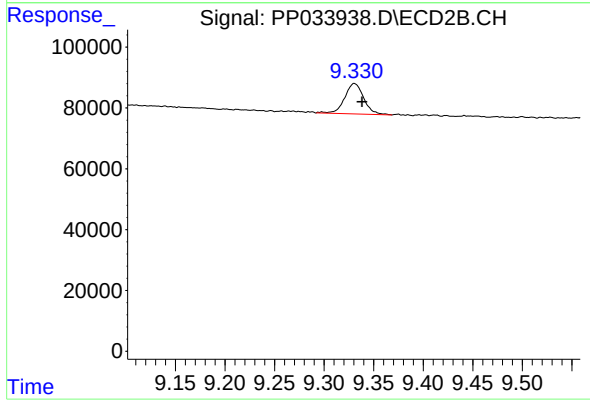
R.T.: 9.030 min
Delta R.T.: -0.007 min
Response: 474499
Conc: 390.95 ng/ml



#45 AR-1268-5

R.T.: 10.465 min
Delta R.T.: 0.000 min
Response: 384733
Conc: 13.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: -0.008 min
Response: 133422
Conc: 14.59 ng/ml