

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012821\
 Data File : PP033043.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2021 23:17
 Operator : DD\AJ
 Sample : PB134369BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB134369BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:18:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 04:07:51 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...	4.734	4.005	1164345	846139	20.505	18.406
2)	SA Decachlor...	10.562	9.279	710034	640171	19.790	19.482
Target Compounds							
3)	L1 AR-1016-1	6.034	5.253	697071	562060	452.763	441.506
4)	L1 AR-1016-2	6.057	5.273	1058469	811942	445.187	430.432
5)	L1 AR-1016-3	6.123	5.464	662208	453963	454.781	441.720
6)	L1 AR-1016-4	6.228	5.515	559377	347371	469.927	441.328
7)	L1 AR-1016-5	6.541	5.743	508712	457675	449.991	444.797
8)	L2 AR-1221-1	4.976	4.258	76321	56025	136.668	122.674
9)	L2 AR-1221-2	5.076	4.359	91577	70255	211.762	201.667
10)	L2 AR-1221-3	5.162	4.446	399674	322827	305.185	292.959
11)	L3 AR-1232-1	5.162	4.446	399674	322827	368.229	362.058
12)	L3 AR-1232-2	5.743	5.273	564680	811942	1049.812	985.985
13)	L3 AR-1232-3	6.057	5.464	1058469	453963	1038.444	1041.983
14)	L3 AR-1232-4	6.228	5.559	559377	432000	1049.242	1185.302
15)	L3 AR-1232-5	6.327	5.743	400249	457675	1232.139	1133.114
16)	L4 AR-1242-1	6.034	5.253	697071	562060	561.506	557.691
17)	L4 AR-1242-2	6.057	5.273	1058469	811942	570.210	547.761
18)	L4 AR-1242-3	6.123	5.464	662208	453963	581.470	554.995
19)	L4 AR-1242-4	6.228	5.559	559377	432000	578.010	560.222
20)	L4 AR-1242-5	7.005	6.121	67236	352613	73.412	389.099 #
21)	L5 AR-1248-1	6.034	5.253	697071	562060	783.245	750.433
22)	L5 AR-1248-2	6.327	5.515	400249	347371	331.534	326.634
23)	L5 AR-1248-3	6.541	5.559	508712	432000	338.138	382.211
24)	L5 AR-1248-4	6.966	5.743	77774	457675	49.435	338.130 #
25)	L5 AR-1248-5	7.005	6.166	67236	46614	43.446	38.349
26)	L6 AR-1254-1	6.937	6.121	377983	352613	224.340	175.930
27)	L6 AR-1254-2	7.164	6.280	390803	320396	151.354	187.527
28)	L6 AR-1254-3	7.544	6.716	202874	596809	77.610	219.518 #
29)	L6 AR-1254-4	7.836	6.940	126663	47824	71.790	33.527 #
30)	L6 AR-1254-5	8.264	7.365	1279004	1064531	646.038	471.330 #
31)	L7 AR-1260-1	7.711	6.834	911858	848303	493.336	469.019
32)	L7 AR-1260-2	7.976	7.032	1148814	933839	469.282	450.960
33)	L7 AR-1260-3	8.340	7.185	860826	949448	403.288	439.190
34)	L7 AR-1260-4	8.568	7.666	853739	679592	418.163	397.287
35)	L7 AR-1260-5	8.881	7.916	1719330	1442034	387.167	375.371
36)	L8 AR-1262-1	8.340	7.365	860826	1064531	278.108	901.088 #
37)	L8 AR-1262-2	8.881	7.916	1719330	1442034	360.677	369.404
38)	L8 AR-1262-3	9.191f	8.199	1014887	309486	301.705	179.396 #
39)	L8 AR-1262-4	9.244f	8.263	625537	1063231	225.156	339.472 #
40)	L8 AR-1262-5	9.878	8.762	375439	316272	239.519	245.395
41)	L9 AR-1268-1	9.191f	8.199	1014887	309486	164.152	65.312 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012821\
 Data File : PP033043.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jan 2021 23:17
 Operator : DD\AJ
 Sample : PB134369BS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

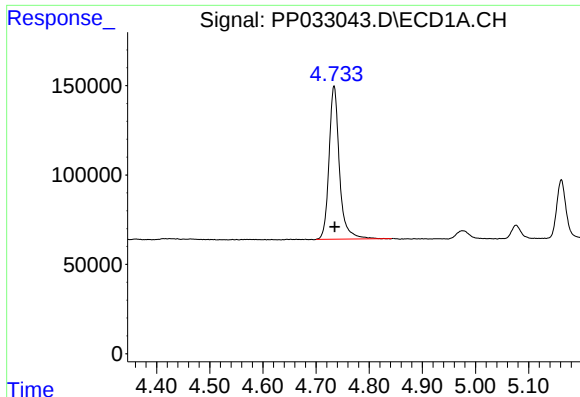
Instrument :
 ECD_P
 ClientSampleId :
 PB134369BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 04:18:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 04:07:51 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
42) L9	AR-1268-2	9.244f	8.263	625537	1063231	111.839	237.044 #
43) L9	AR-1268-3	9.474	8.468	54801	29714	10.586	7.229 #
44) L9	AR-1268-4	9.878	8.762	375439	316272	236.767	230.797
45) L9	AR-1268-5	10.258	9.040	121044	107117	9.343	9.498

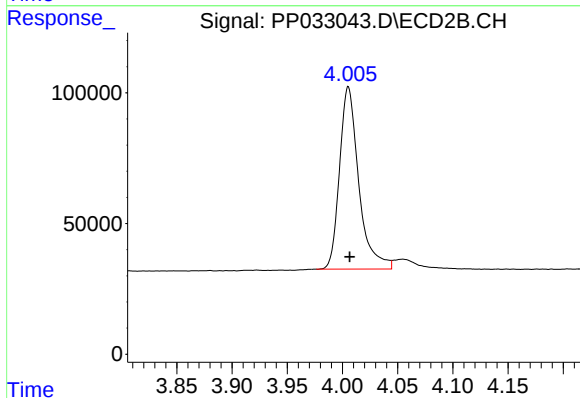
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

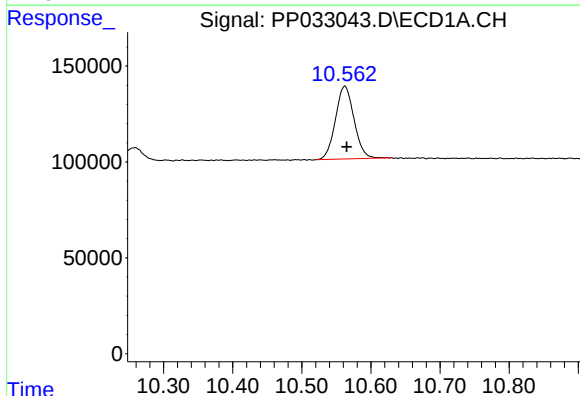
R.T.: 4.734 min
Delta R.T.: -0.001 min
Response: 1164345
Conc: 20.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134369BS



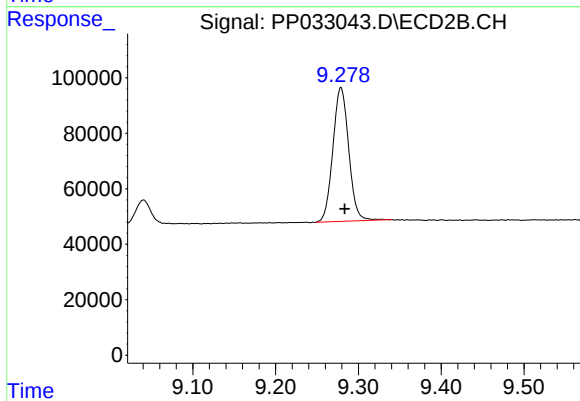
#1 Tetrachloro-m-xylene

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 846139
Conc: 18.41 ng/ml



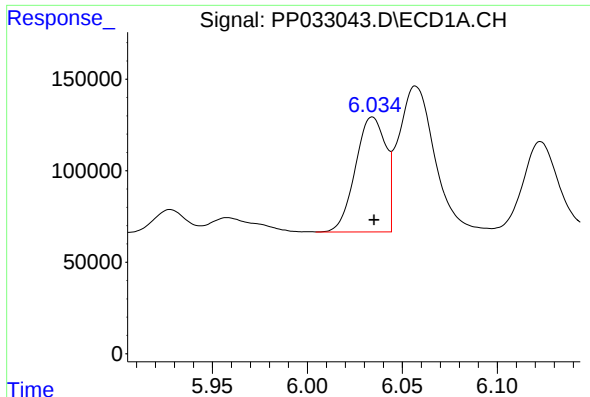
#2 Decachlorobiphenyl

R.T.: 10.562 min
Delta R.T.: -0.003 min
Response: 710034
Conc: 19.79 ng/ml



#2 Decachlorobiphenyl

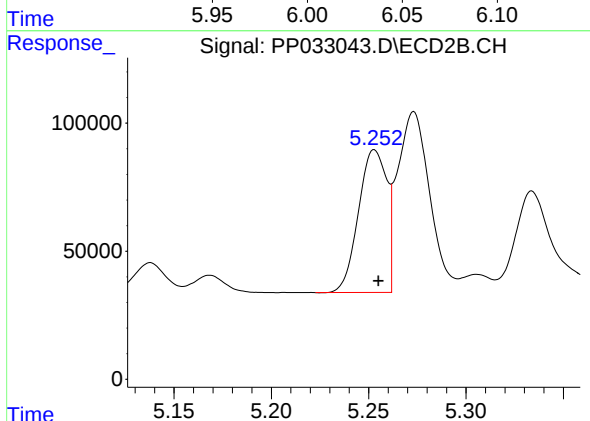
R.T.: 9.279 min
Delta R.T.: -0.004 min
Response: 640171
Conc: 19.48 ng/ml



#3 AR-1016-1

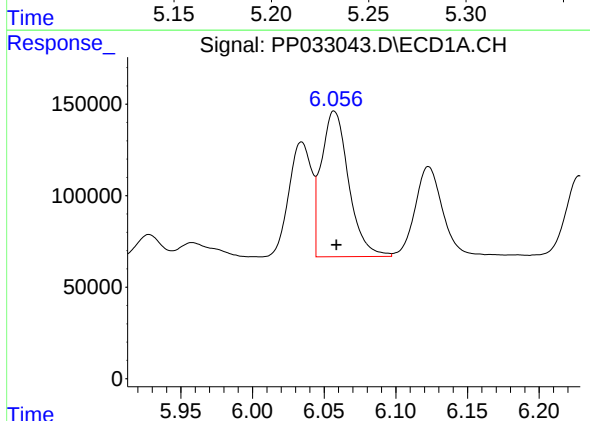
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 697071
Conc: 452.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134369BS



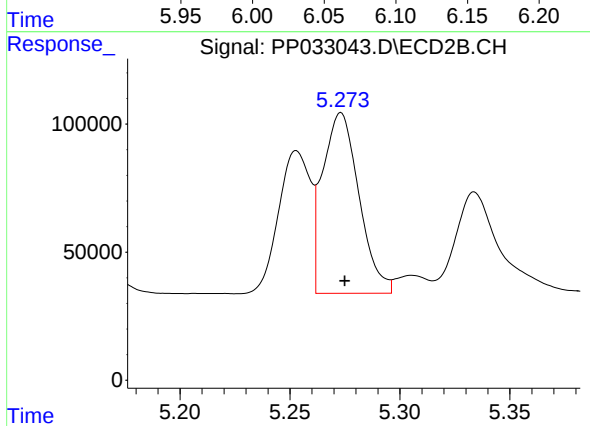
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 562060
Conc: 441.51 ng/ml



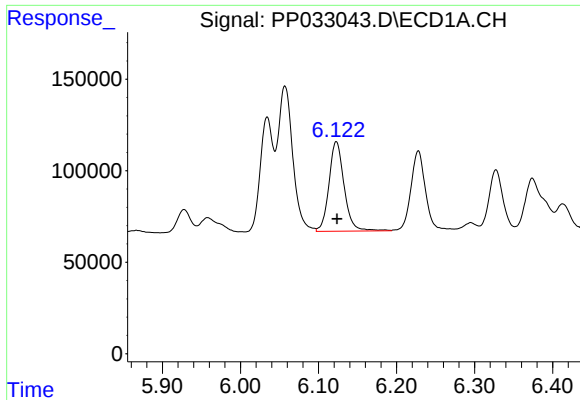
#4 AR-1016-2

R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 1058469
Conc: 445.19 ng/ml



#4 AR-1016-2

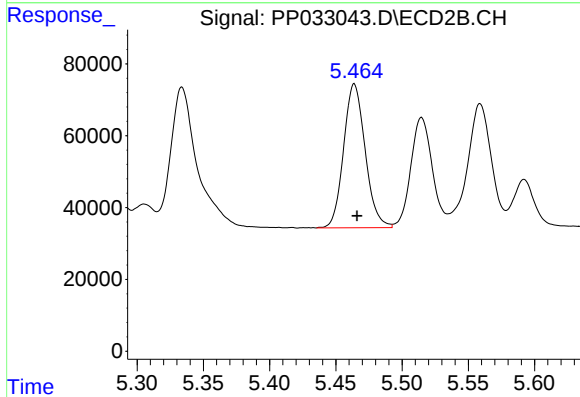
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 811942
Conc: 430.43 ng/ml



#5 AR-1016-3

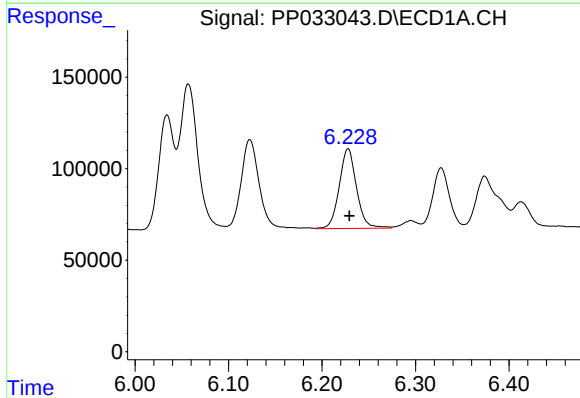
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 662208
Conc: 454.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134369BS



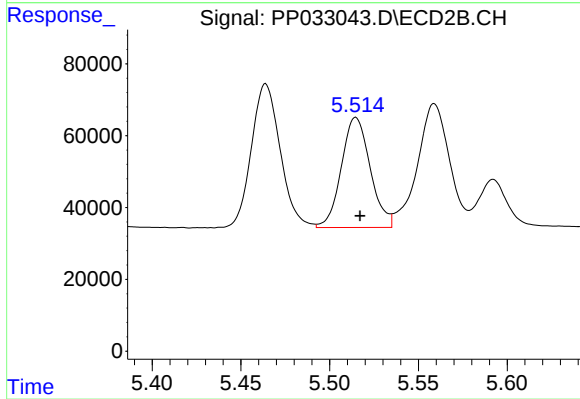
#5 AR-1016-3

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 453963
Conc: 441.72 ng/ml



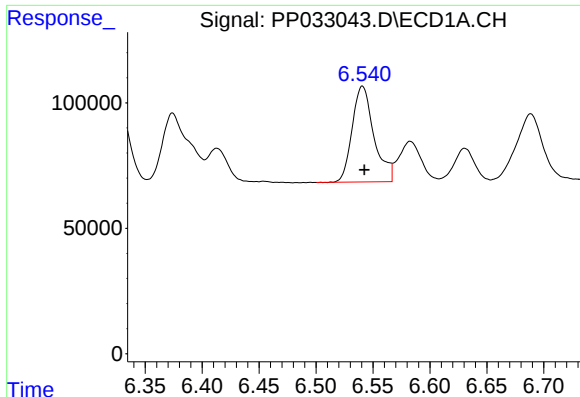
#6 AR-1016-4

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 559377
Conc: 469.93 ng/ml



#6 AR-1016-4

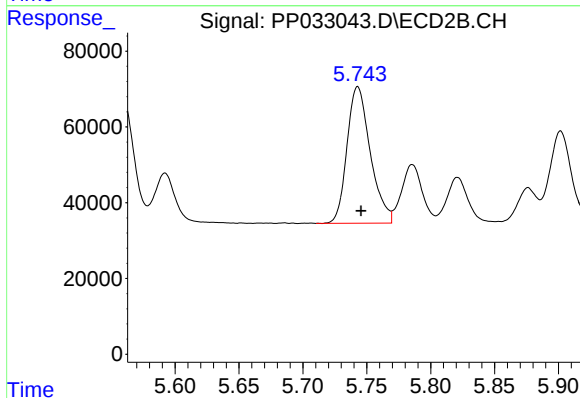
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 347371
Conc: 441.33 ng/ml



#7 AR-1016-5

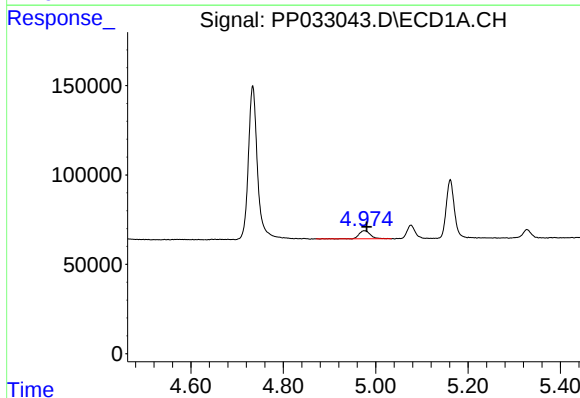
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 508712
Conc: 449.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134369BS



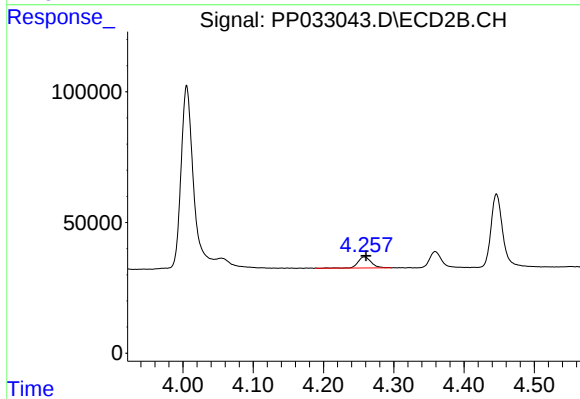
#7 AR-1016-5

R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 457675
Conc: 444.80 ng/ml



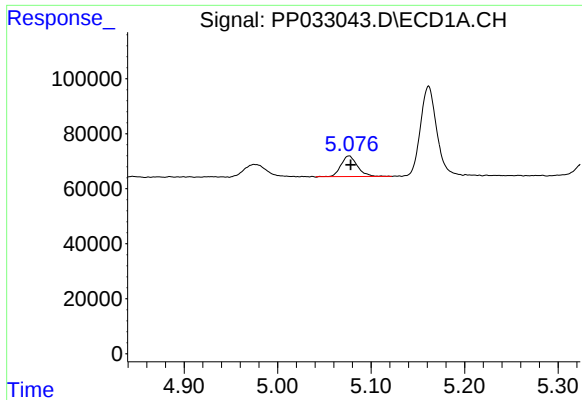
#8 AR-1221-1

R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 76321
Conc: 136.67 ng/ml



#8 AR-1221-1

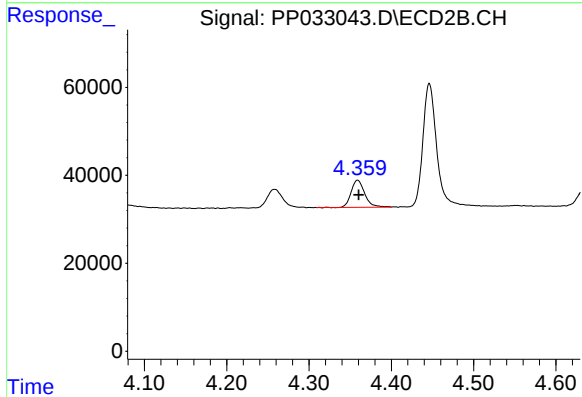
R.T.: 4.258 min
Delta R.T.: -0.003 min
Response: 56025
Conc: 122.67 ng/ml



#9 AR-1221-2

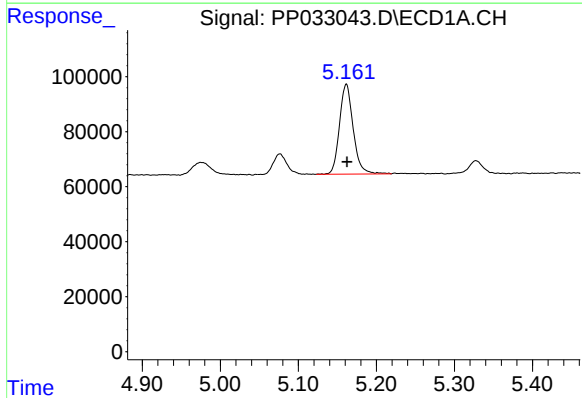
R.T.: 5.076 min
Delta R.T.: -0.002 min
Response: 91577
Conc: 211.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134369BS



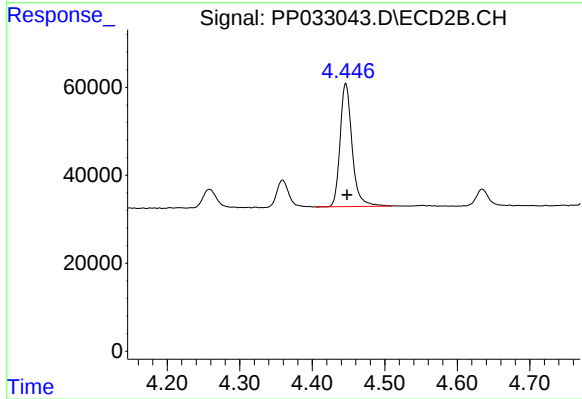
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: -0.001 min
Response: 70255
Conc: 201.67 ng/ml



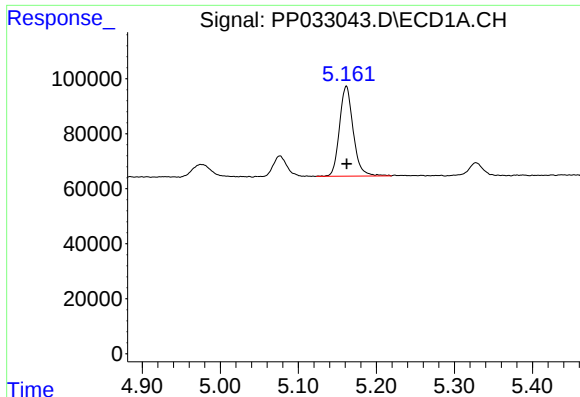
#10 AR-1221-3

R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 399674
Conc: 305.18 ng/ml



#10 AR-1221-3

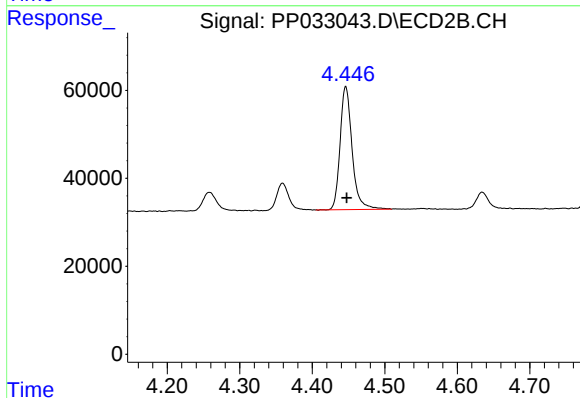
R.T.: 4.446 min
Delta R.T.: -0.002 min
Response: 322827
Conc: 292.96 ng/ml



#11 AR-1232-1

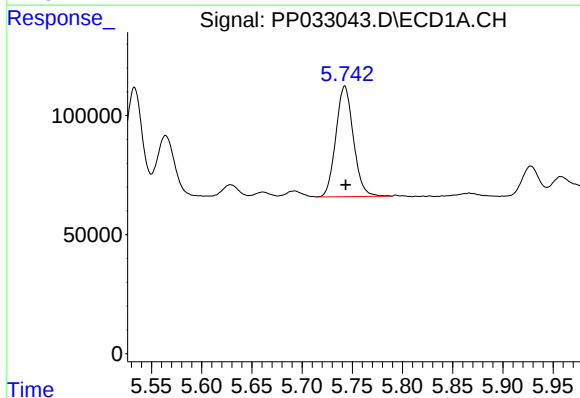
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 399674
Conc: 368.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134369BS



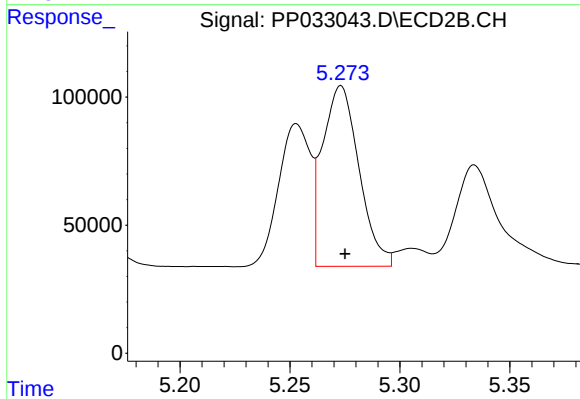
#11 AR-1232-1

R.T.: 4.446 min
Delta R.T.: -0.001 min
Response: 322827
Conc: 362.06 ng/ml



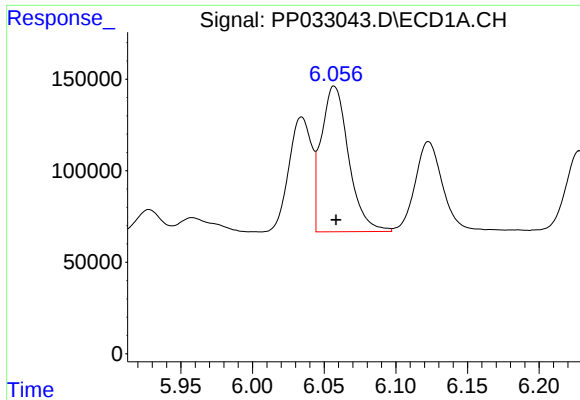
#12 AR-1232-2

R.T.: 5.743 min
Delta R.T.: -0.001 min
Response: 564680
Conc: 1049.81 ng/ml



#12 AR-1232-2

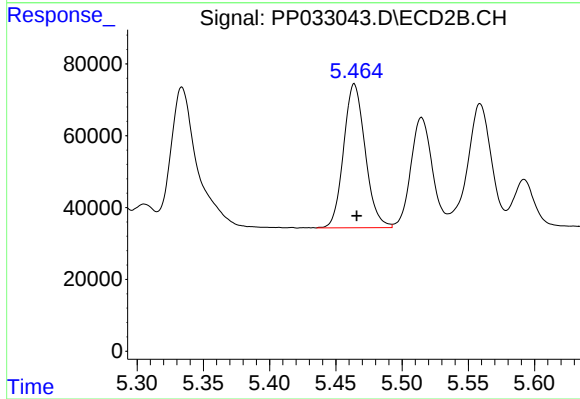
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 811942
Conc: 985.98 ng/ml



#13 AR-1232-3

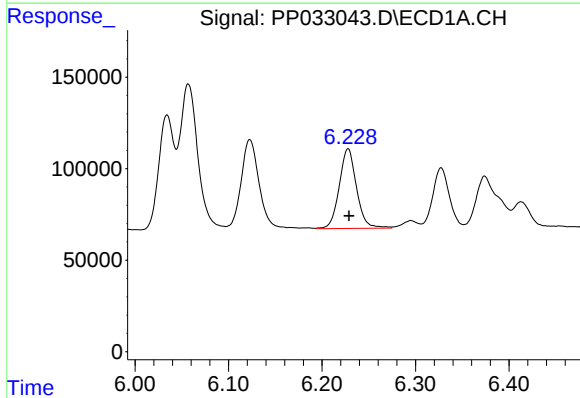
R.T.: 6.057 min
Delta R.T.: -0.001 min
Response: 1058469
Conc: 1038.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134369BS



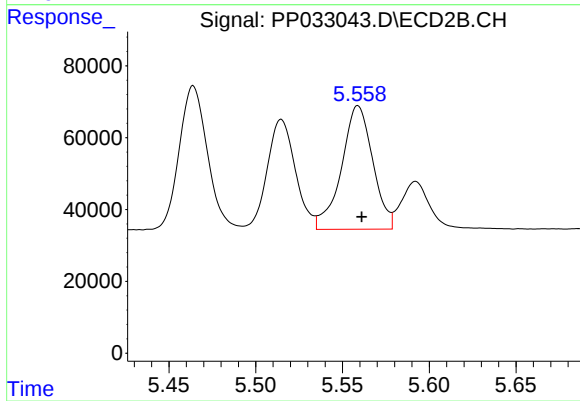
#13 AR-1232-3

R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 453963
Conc: 1041.98 ng/ml



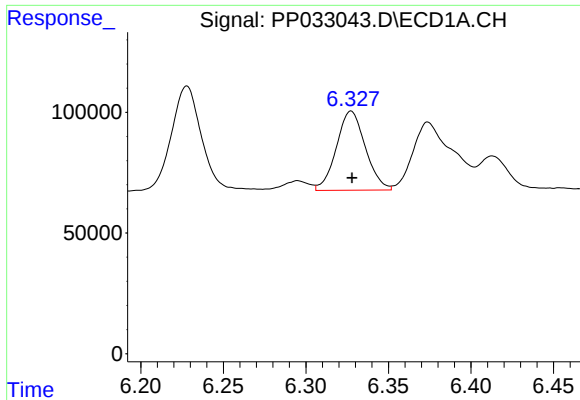
#14 AR-1232-4

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 559377
Conc: 1049.24 ng/ml



#14 AR-1232-4

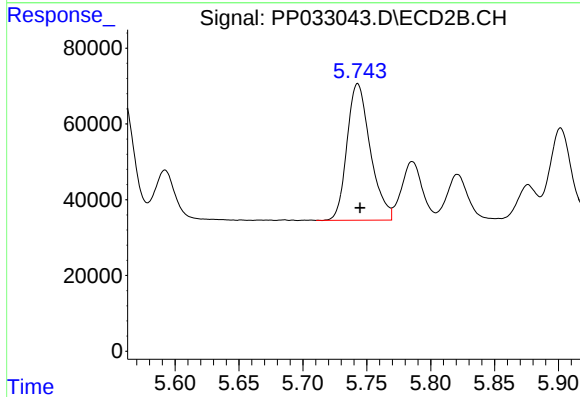
R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 432000
Conc: 1185.30 ng/ml



#15 AR-1232-5

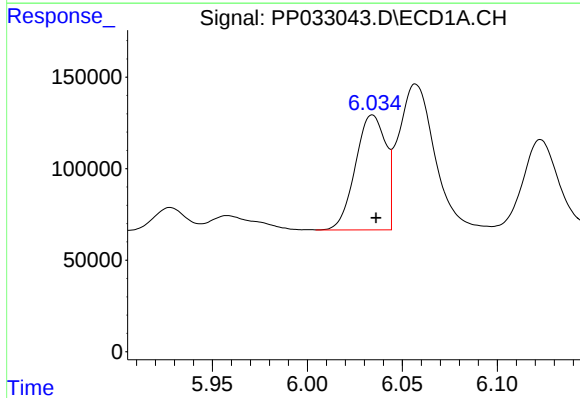
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 400249
Conc: 1232.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134369BS



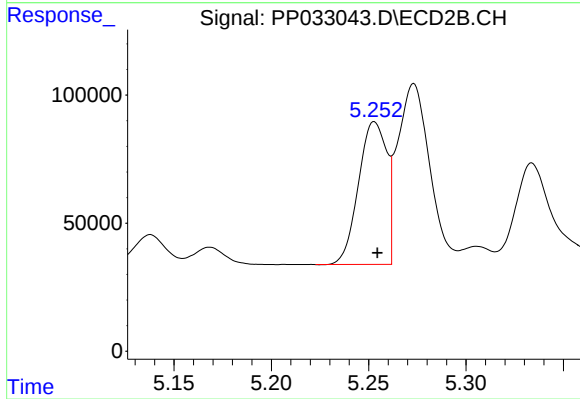
#15 AR-1232-5

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 457675
Conc: 1133.11 ng/ml



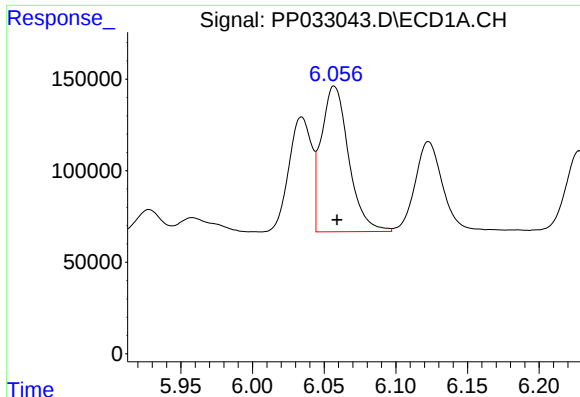
#16 AR-1242-1

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 697071
Conc: 561.51 ng/ml



#16 AR-1242-1

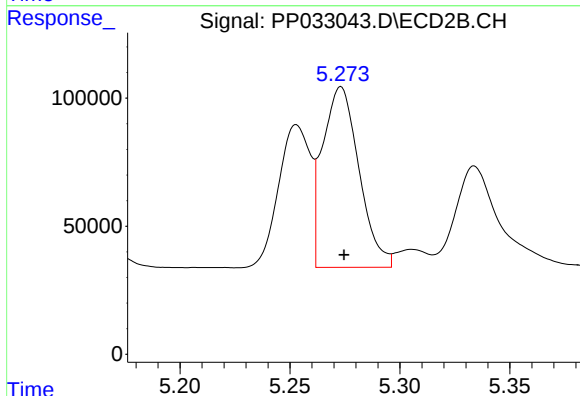
R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 562060
Conc: 557.69 ng/ml



#17 AR-1242-2

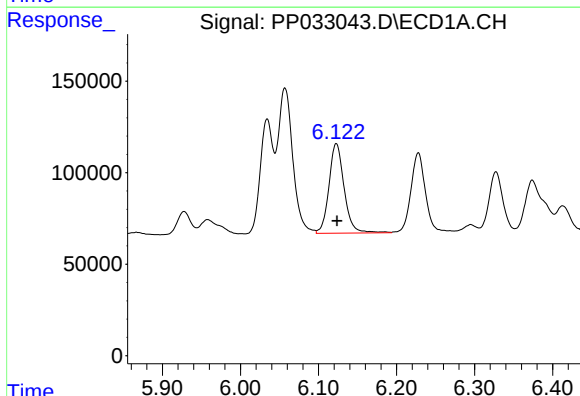
R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 1058469
Conc: 570.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134369BS



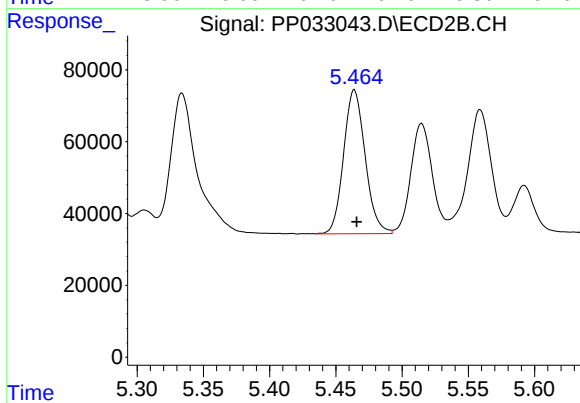
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 811942
Conc: 547.76 ng/ml



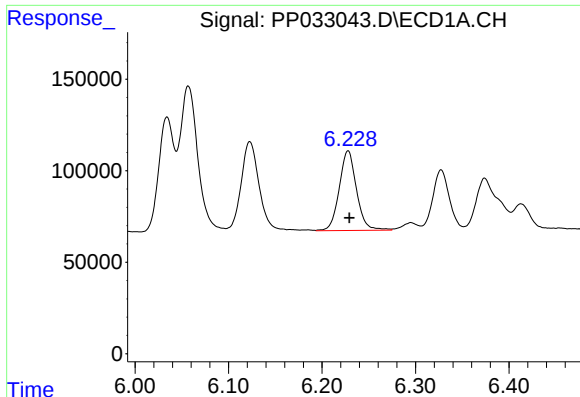
#18 AR-1242-3

R.T.: 6.123 min
Delta R.T.: -0.001 min
Response: 662208
Conc: 581.47 ng/ml



#18 AR-1242-3

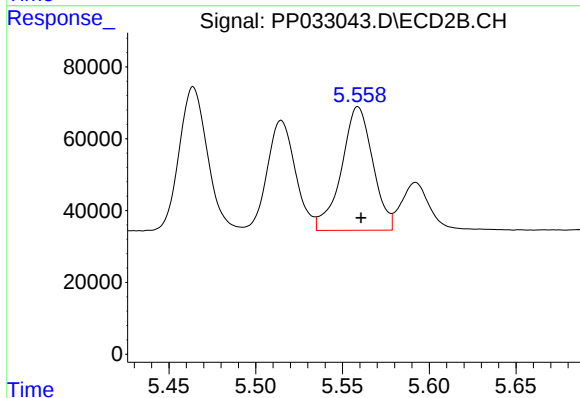
R.T.: 5.464 min
Delta R.T.: -0.002 min
Response: 453963
Conc: 554.99 ng/ml



#19 AR-1242-4

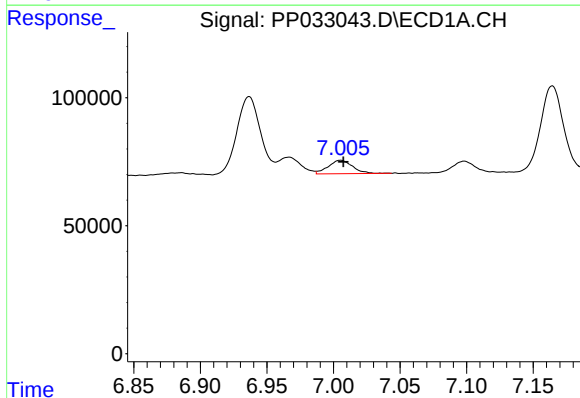
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 559377
Conc: 578.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134369BS



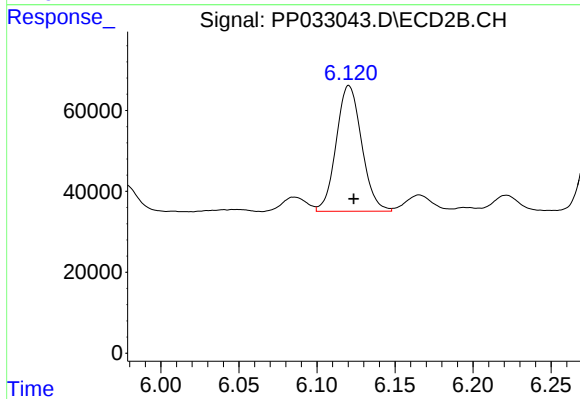
#19 AR-1242-4

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 432000
Conc: 560.22 ng/ml



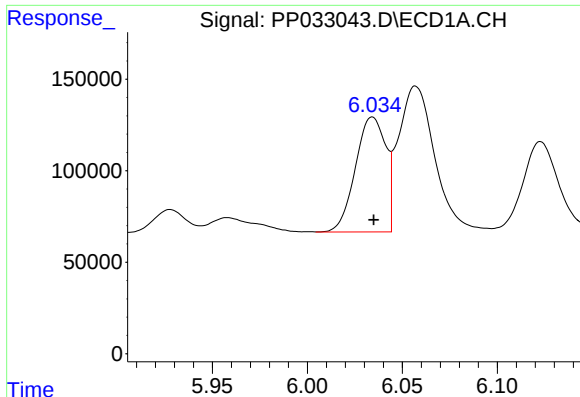
#20 AR-1242-5

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 67236
Conc: 73.41 ng/ml



#20 AR-1242-5

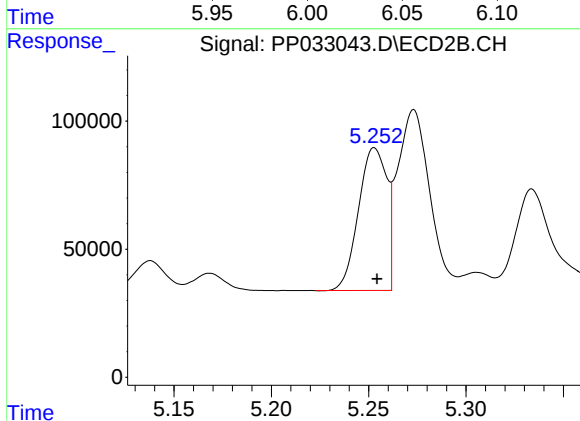
R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 352613
Conc: 389.10 ng/ml



#21 AR-1248-1

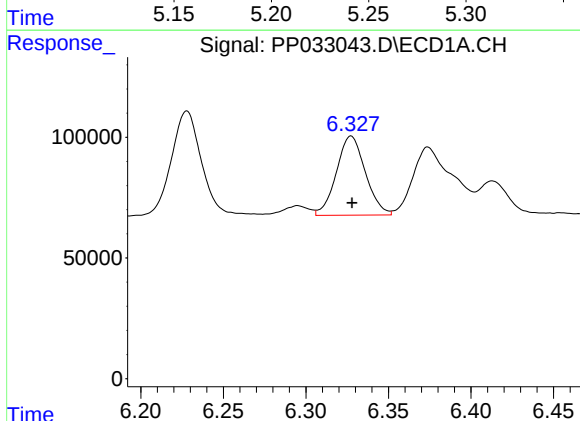
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 697071
Conc: 783.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134369BS



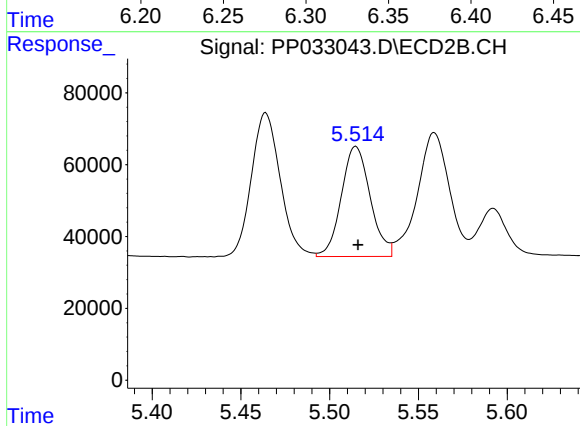
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 562060
Conc: 750.43 ng/ml



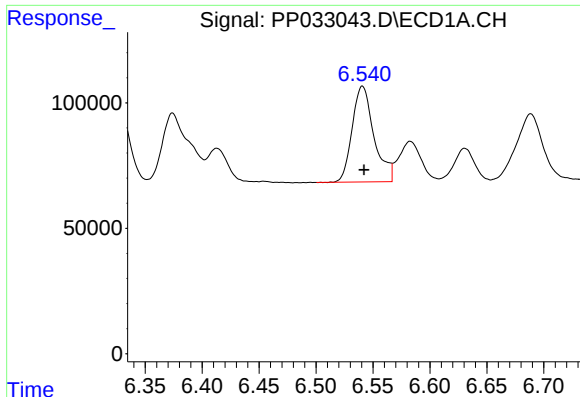
#22 AR-1248-2

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 400249
Conc: 331.53 ng/ml



#22 AR-1248-2

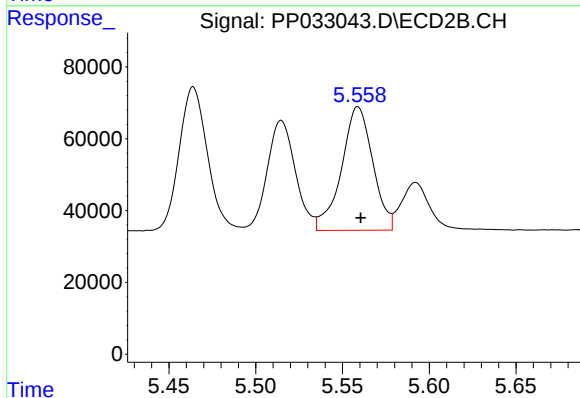
R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 347371
Conc: 326.63 ng/ml



#23 AR-1248-3

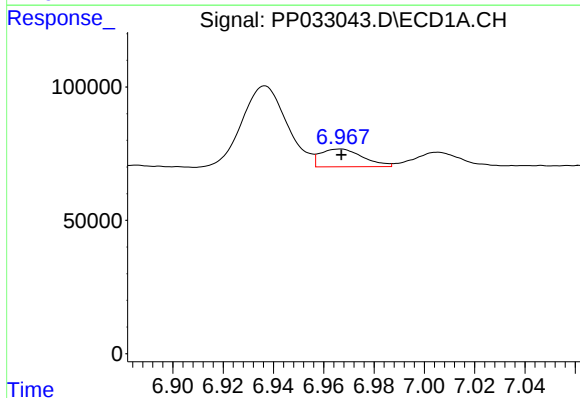
R.T.: 6.541 min
Delta R.T.: -0.001 min
Response: 508712
Conc: 338.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134369BS



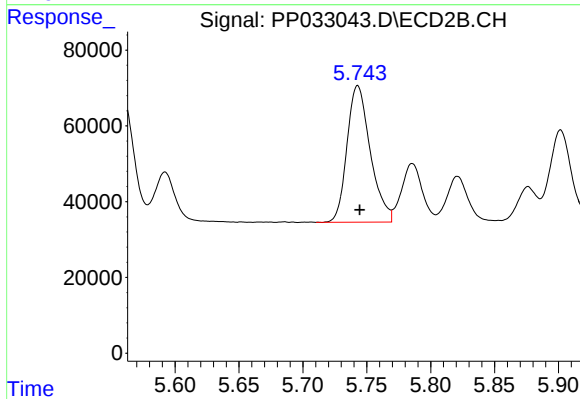
#23 AR-1248-3

R.T.: 5.559 min
Delta R.T.: -0.001 min
Response: 432000
Conc: 382.21 ng/ml



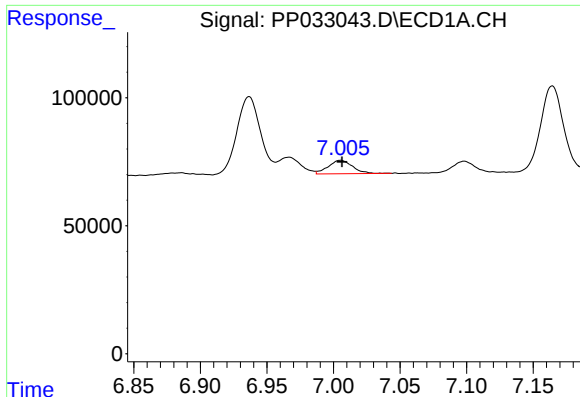
#24 AR-1248-4

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 77774
Conc: 49.43 ng/ml



#24 AR-1248-4

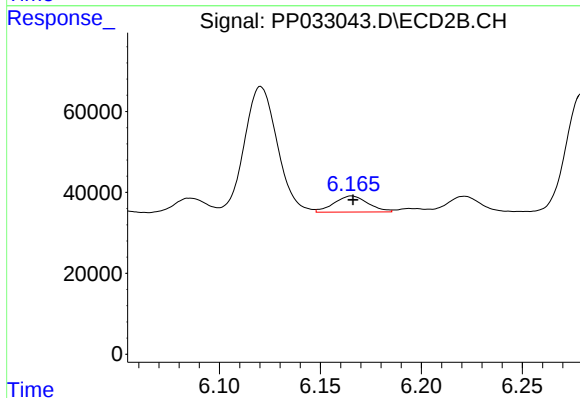
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 457675
Conc: 338.13 ng/ml



#25 AR-1248-5

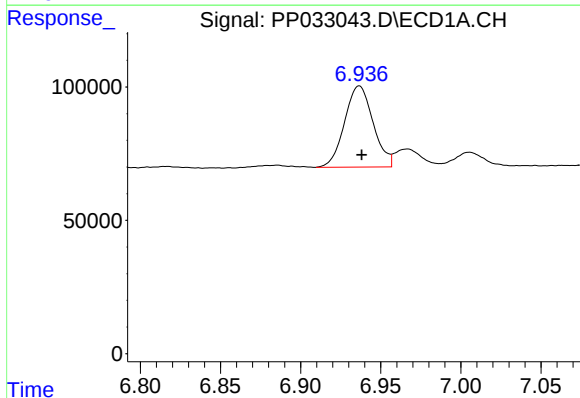
R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 67236
Conc: 43.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134369BS



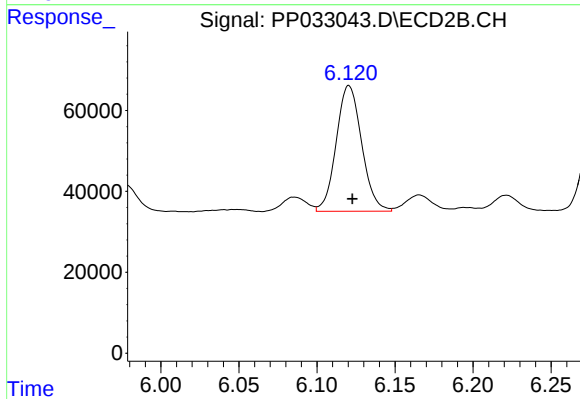
#25 AR-1248-5

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 46614
Conc: 38.35 ng/ml



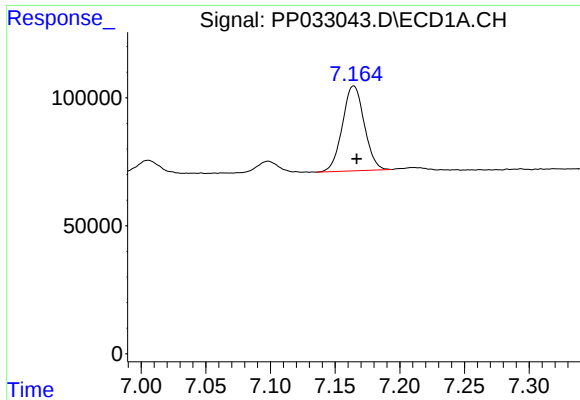
#26 AR-1254-1

R.T.: 6.937 min
Delta R.T.: -0.001 min
Response: 377983
Conc: 224.34 ng/ml



#26 AR-1254-1

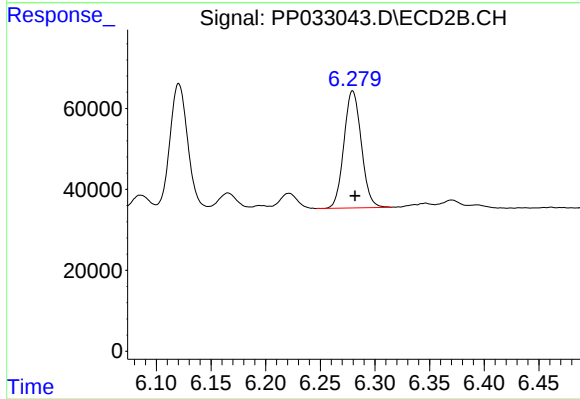
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 352613
Conc: 175.93 ng/ml



#27 AR-1254-2

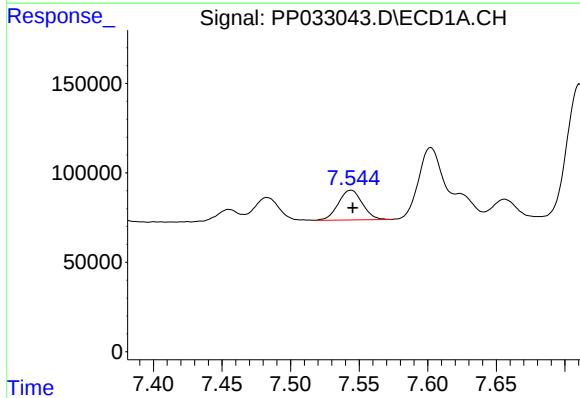
R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 390803
Conc: 151.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134369BS



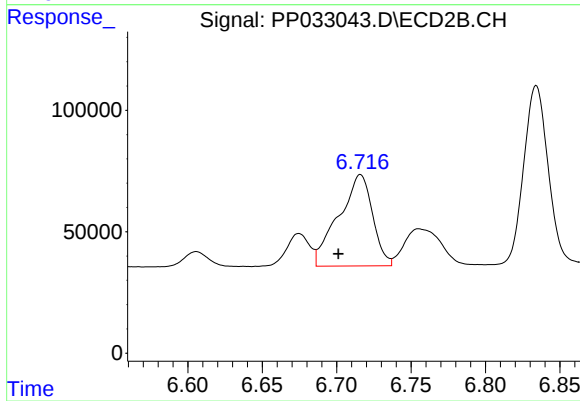
#27 AR-1254-2

R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 320396
Conc: 187.53 ng/ml



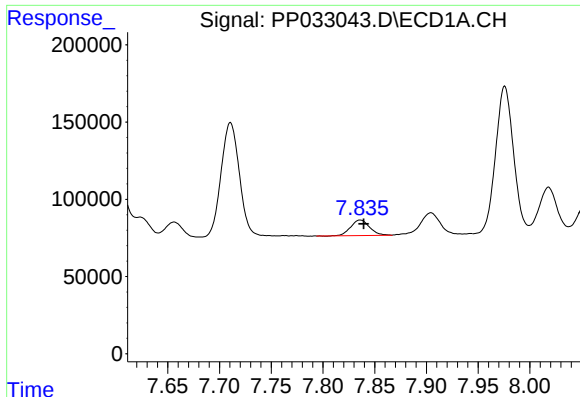
#28 AR-1254-3

R.T.: 7.544 min
Delta R.T.: -0.001 min
Response: 202874
Conc: 77.61 ng/ml



#28 AR-1254-3

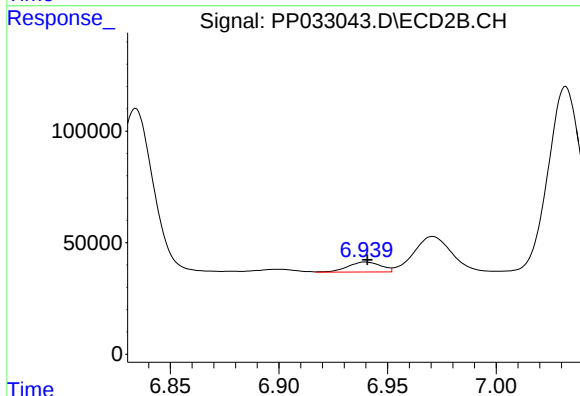
R.T.: 6.716 min
Delta R.T.: 0.015 min
Response: 596809
Conc: 219.52 ng/ml



#29 AR-1254-4

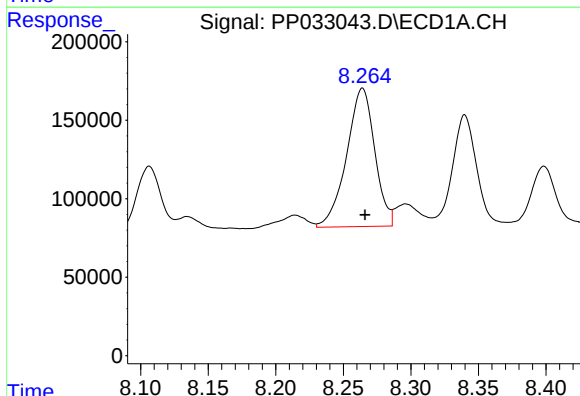
R.T.: 7.836 min
Delta R.T.: -0.003 min
Response: 126663
Conc: 71.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134369BS



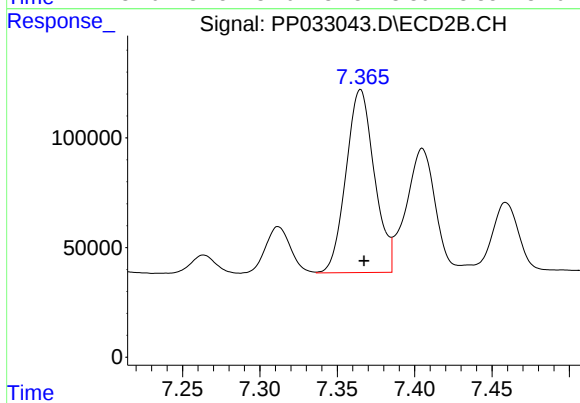
#29 AR-1254-4

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 47824
Conc: 33.53 ng/ml



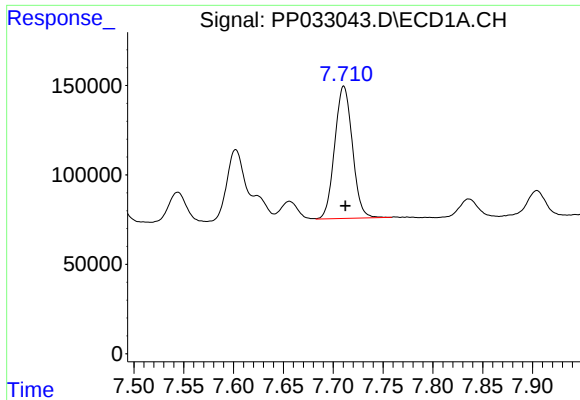
#30 AR-1254-5

R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 1279004
Conc: 646.04 ng/ml



#30 AR-1254-5

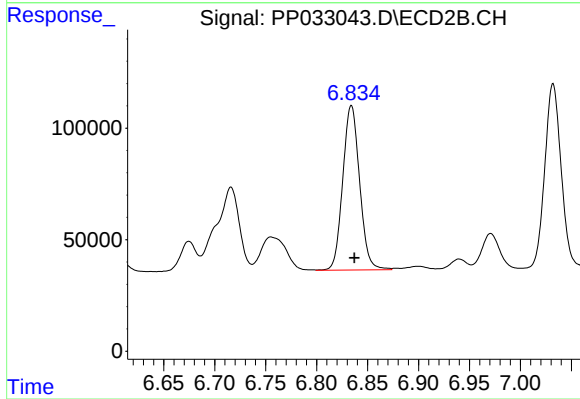
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 1064531
Conc: 471.33 ng/ml



#31 AR-1260-1

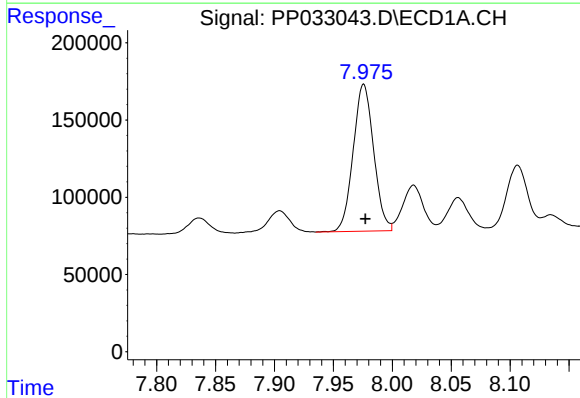
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 911858
Conc: 493.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134369BS



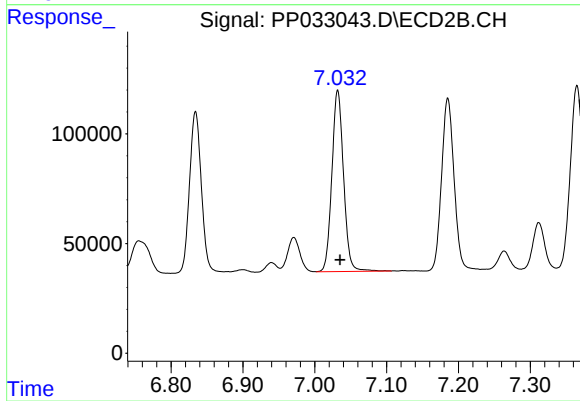
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 848303
Conc: 469.02 ng/ml



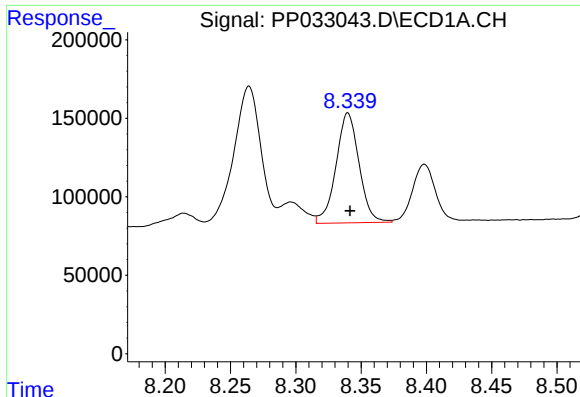
#32 AR-1260-2

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 1148814
Conc: 469.28 ng/ml



#32 AR-1260-2

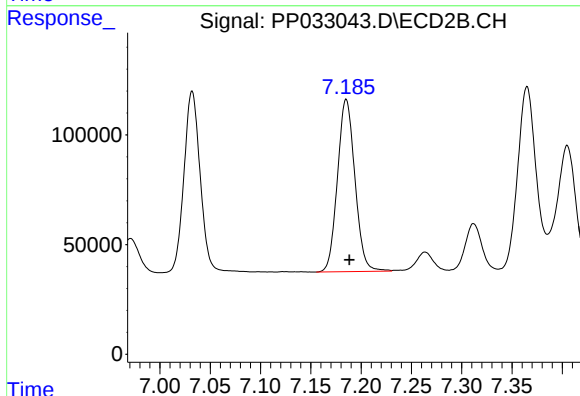
R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 933839
Conc: 450.96 ng/ml



#33 AR-1260-3

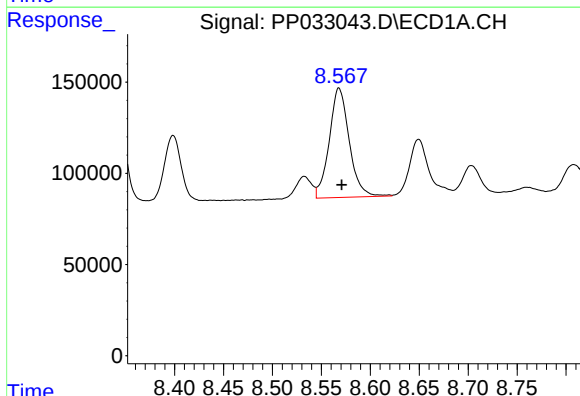
R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 860826
Conc: 403.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134369BS



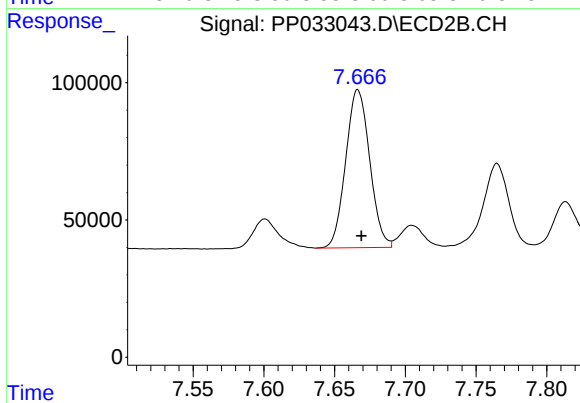
#33 AR-1260-3

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 949448
Conc: 439.19 ng/ml



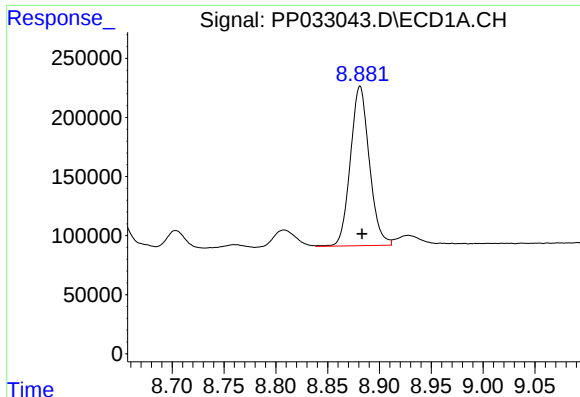
#34 AR-1260-4

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 853739
Conc: 418.16 ng/ml



#34 AR-1260-4

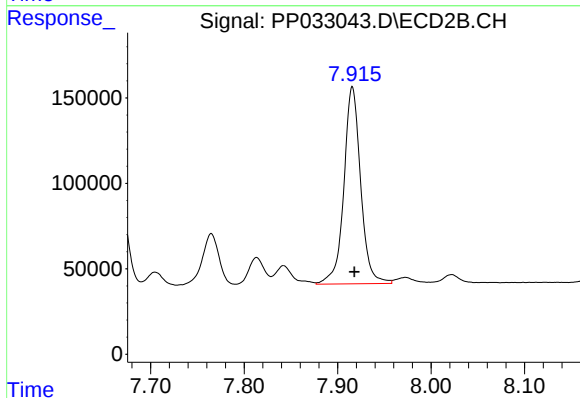
R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 679592
Conc: 397.29 ng/ml



#35 AR-1260-5

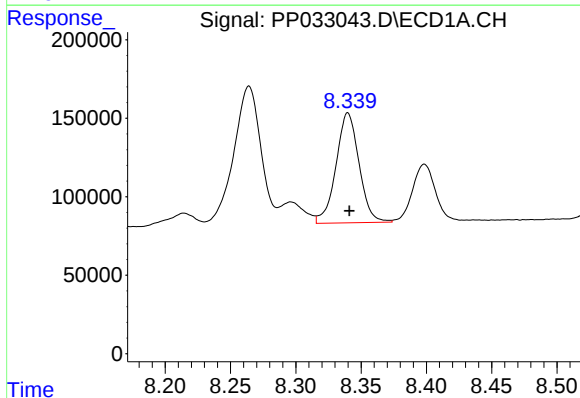
R.T.: 8.881 min
Delta R.T.: -0.002 min
Response: 1719330
Conc: 387.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134369BS



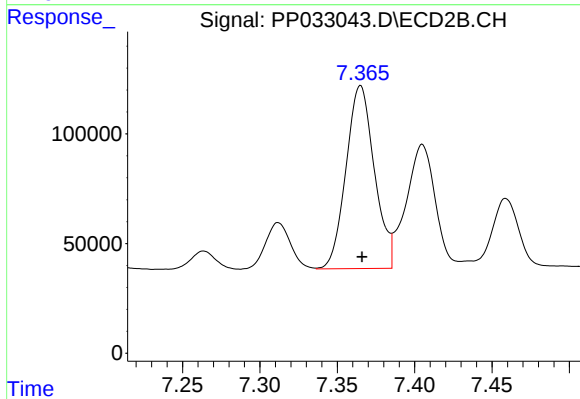
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 1442034
Conc: 375.37 ng/ml



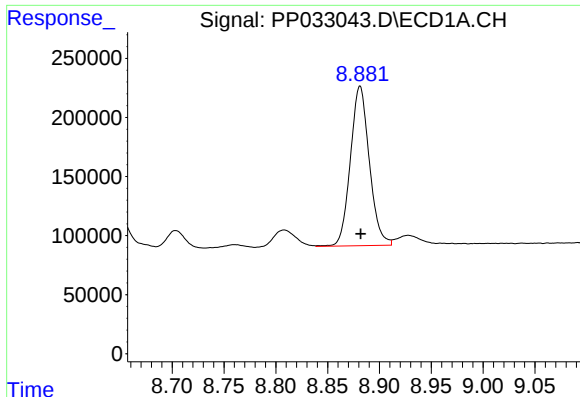
#36 AR-1262-1

R.T.: 8.340 min
Delta R.T.: -0.001 min
Response: 860826
Conc: 278.11 ng/ml



#36 AR-1262-1

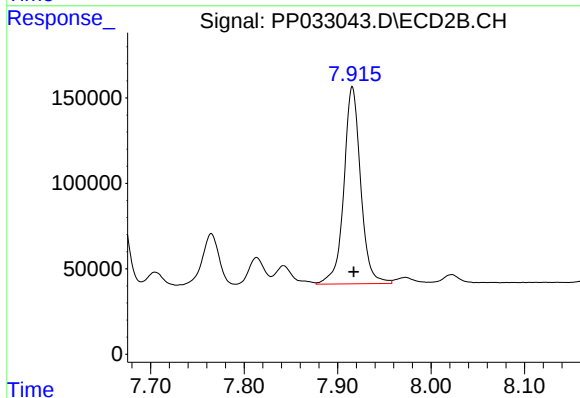
R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 1064531
Conc: 901.09 ng/ml



#37 AR-1262-2

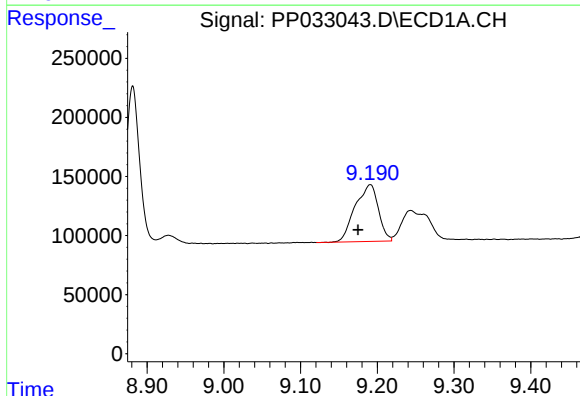
R.T.: 8.881 min
Delta R.T.: 0.000 min
Response: 1719330
Conc: 360.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134369BS



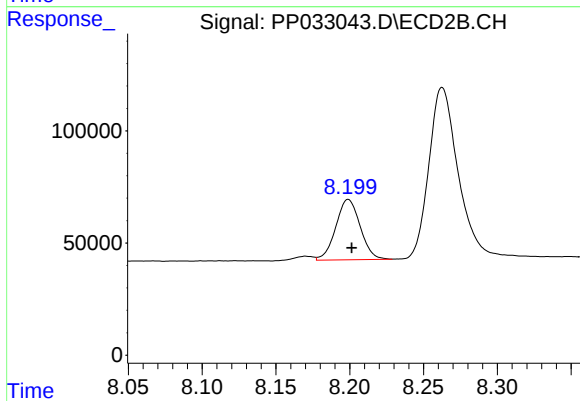
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 1442034
Conc: 369.40 ng/ml



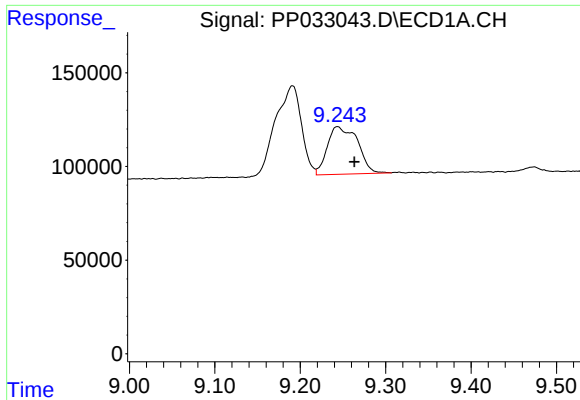
#38 AR-1262-3

R.T.: 9.191 min
Delta R.T.: 0.016 min
Response: 1014887
Conc: 301.71 ng/ml



#38 AR-1262-3

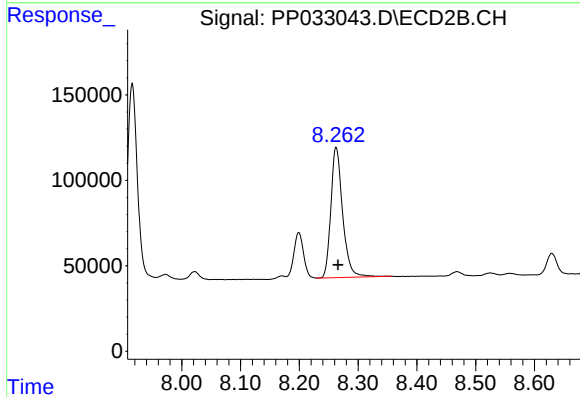
R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 309486
Conc: 179.40 ng/ml



#39 AR-1262-4

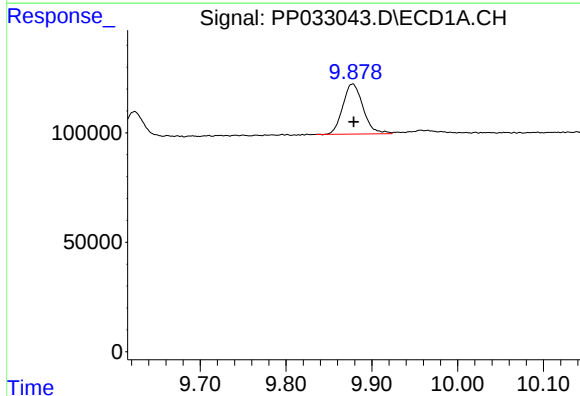
R.T.: 9.244 min
Delta R.T.: -0.020 min
Response: 625537
Conc: 225.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134369BS



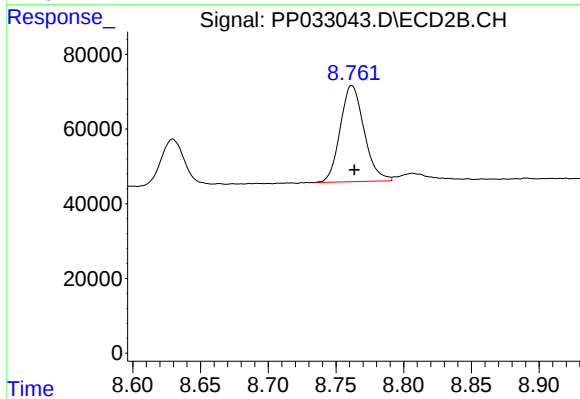
#39 AR-1262-4

R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 1063231
Conc: 339.47 ng/ml



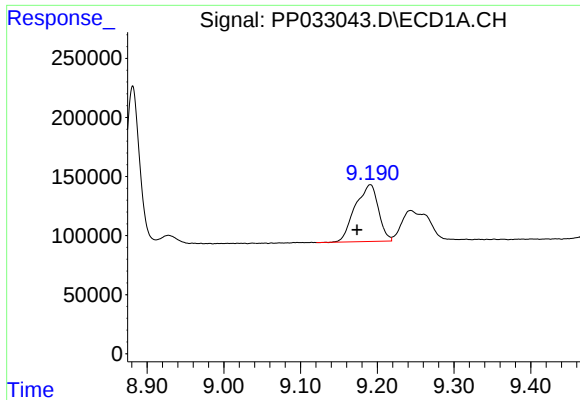
#40 AR-1262-5

R.T.: 9.878 min
Delta R.T.: -0.001 min
Response: 375439
Conc: 239.52 ng/ml



#40 AR-1262-5

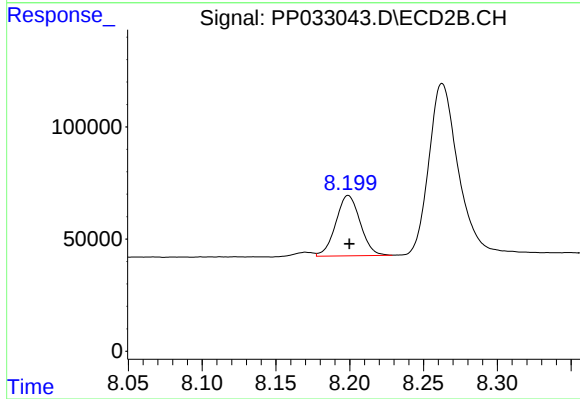
R.T.: 8.762 min
Delta R.T.: -0.002 min
Response: 316272
Conc: 245.40 ng/ml



#41 AR-1268-1

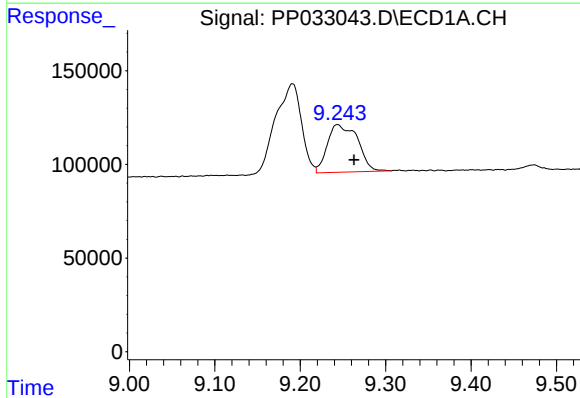
R.T.: 9.191 min
Delta R.T.: 0.017 min
Response: 1014887
Conc: 164.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134369BS



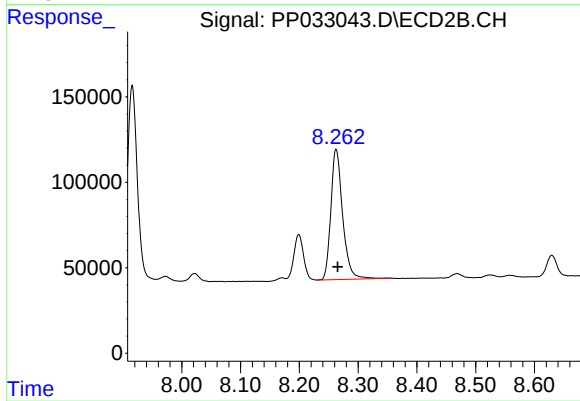
#41 AR-1268-1

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 309486
Conc: 65.31 ng/ml



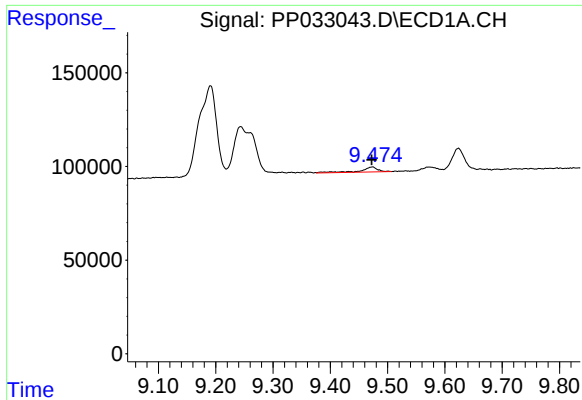
#42 AR-1268-2

R.T.: 9.244 min
Delta R.T.: -0.020 min
Response: 625537
Conc: 111.84 ng/ml



#42 AR-1268-2

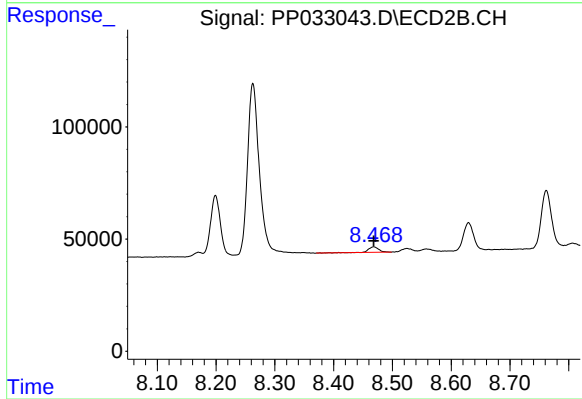
R.T.: 8.263 min
Delta R.T.: -0.003 min
Response: 1063231
Conc: 237.04 ng/ml



#43 AR-1268-3

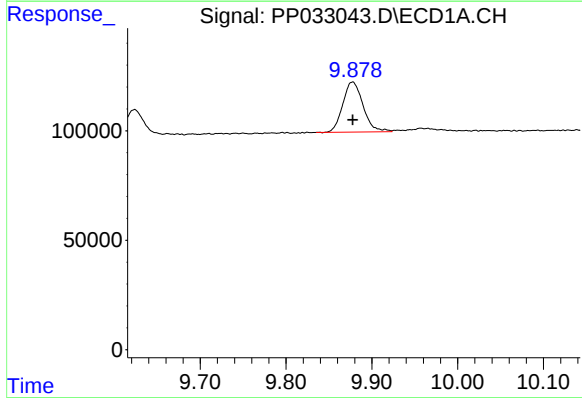
R.T.: 9.474 min
Delta R.T.: 0.001 min
Response: 54801
Conc: 10.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134369BS



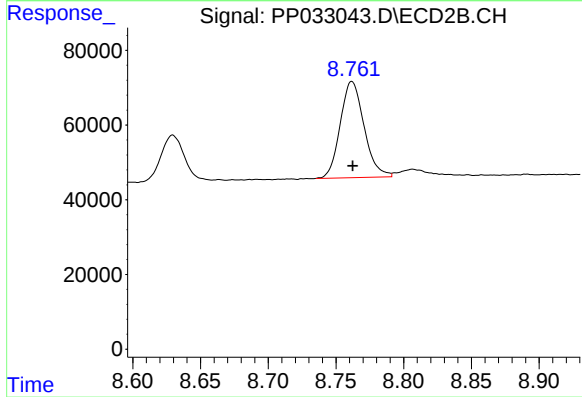
#43 AR-1268-3

R.T.: 8.468 min
Delta R.T.: 0.000 min
Response: 29714
Conc: 7.23 ng/ml



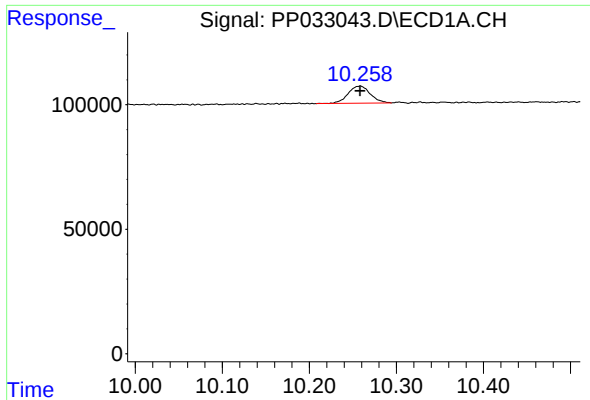
#44 AR-1268-4

R.T.: 9.878 min
Delta R.T.: 0.000 min
Response: 375439
Conc: 236.77 ng/ml



#44 AR-1268-4

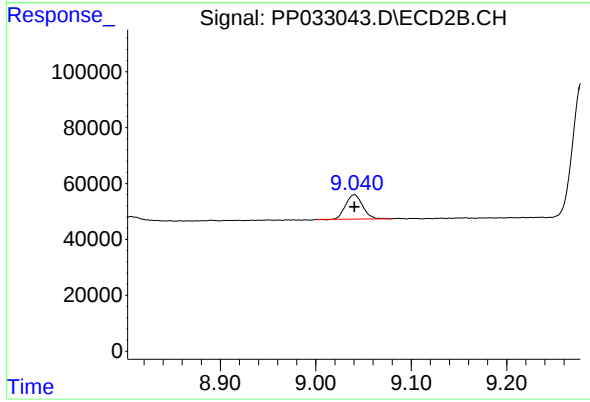
R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 316272
Conc: 230.80 ng/ml



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: 0.000 min
Response: 121044
Conc: 9.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB134369BS



#45 AR-1268-5

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 107117
Conc: 9.50 ng/ml