

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP021121\
 Data File : PP033257.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Feb 2021 9:58
 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: Feb 12 00:45:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 04:00:57 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...	4.728	4.000	3014434	2027549	49.157	49.583
2)	SA Decachlor...	10.547	9.264	2228717	1769434	51.163	52.819
Target Compounds							
3)	L1 AR-1016-1	6.026	5.245	839547	595127	512.214	542.243
4)	L1 AR-1016-2	6.050	5.265	1282045	870564	511.960	533.451
5)	L1 AR-1016-3	6.115	5.456	777739	481716	490.420	540.412
6)	L1 AR-1016-4	6.220	5.506	658878	373179	497.128	518.200
7)	L1 AR-1016-5	6.533	5.734	617966	486758	471.177	517.244
8)	L2 AR-1221-1	4.968	4.252	84013	59840	136.184	143.614
9)	L2 AR-1221-2	5.071	4.353	127192	87318	273.412	276.316
10)	L2 AR-1221-3	5.155	4.440	463416	331151	328.535	336.270
11)	L3 AR-1232-1	5.155	4.440	463416	331151	399.641	417.862
12)	L3 AR-1232-2	5.735	5.265	656638	870564	1028.469	1177.535
13)	L3 AR-1232-3	6.050	5.456	1282045	481716	1168.622	1214.542
14)	L3 AR-1232-4	6.220	5.550	658878	459669	1147.937	1311.279
15)	L3 AR-1232-5	6.319	5.734	485864	486758	1329.619	1280.780
16)	L4 AR-1242-1	6.026	5.245	839547	595127	645.853	687.588
17)	L4 AR-1242-2	6.050	5.265	1282045	870564	650.685	678.344
18)	L4 AR-1242-3	6.115	5.456	777739	481716	613.637	685.318
19)	L4 AR-1242-4	6.220	5.550	658878	459669	600.268	659.958
20)	L4 AR-1242-5	6.997	6.111	92789	346530	89.311	410.400 #
21)	L5 AR-1248-1	6.026	5.245	839547	595127	876.846	915.105
22)	L5 AR-1248-2	6.319	5.506	485864	373179	366.670	388.988
23)	L5 AR-1248-3	6.533	5.550	617966	459669	381.630	452.094
24)	L5 AR-1248-4	6.957	5.734	106157	486758	61.696	392.776 #
25)	L5 AR-1248-5	6.997	6.156	92789	55463	53.327	49.111
26)	L6 AR-1254-1	6.928	6.111	400848	346530	213.498	181.320
27)	L6 AR-1254-2	7.156	6.270	457826	311855	156.161	190.199
28)	L6 AR-1254-3	7.535	6.706	270381	647791	89.020	241.022 #
29)	L6 AR-1254-4	7.827	6.929	195959	81691	84.711	54.712 #
30)	L6 AR-1254-5	8.253	7.355	1607943	1148670	664.498	474.386 #
31)	L7 AR-1260-1	7.701	6.823	1050512	852459	479.830	496.996
32)	L7 AR-1260-2	7.966	7.022	1469888	1022221	502.930	505.897
33)	L7 AR-1260-3	8.330	7.175	1270607	993616	496.450	500.862
34)	L7 AR-1260-4	8.559	7.655	1188399	842931	486.439	501.059
35)	L7 AR-1260-5	8.871	7.904	2746356	2001979	510.194	520.302
36)	L8 AR-1262-1	8.330	7.355	1270607	1148670	334.220	922.296 #
37)	L8 AR-1262-2	8.871	7.904	2746356	2001979	438.651	455.247
38)	L8 AR-1262-3	9.180	8.187	1636568	486152	399.219	258.075 #
39)	L8 AR-1262-4	9.250	8.251	424823	1516958	136.262	444.640 #
40)	L8 AR-1262-5	9.865	8.749	806265	588527	391.752	381.863
41)	L9 AR-1268-1	9.180	8.187	1636568	486152	217.292	93.967 #

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 Acq On : 11 Feb 2021 9:58
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

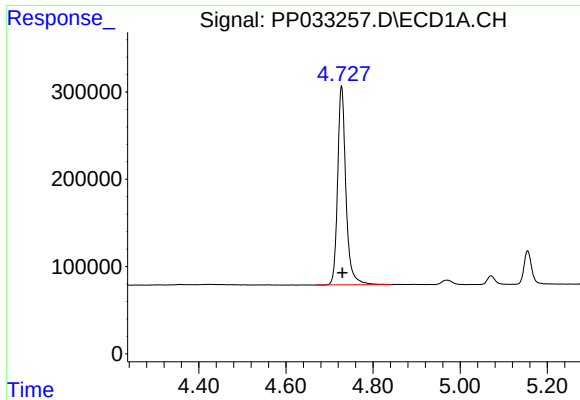
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:45:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020821.M
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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	9.250	8.251	424823	1516958	65.805	308.415 #
43) L9	AR-1268-3	9.460	8.455	47352	28382	7.715	6.493
44) L9	AR-1268-4	9.865	8.749	806265	588527	371.432	354.194
45) L9	AR-1268-5	10.241	9.027	205918	172794	12.579	13.515

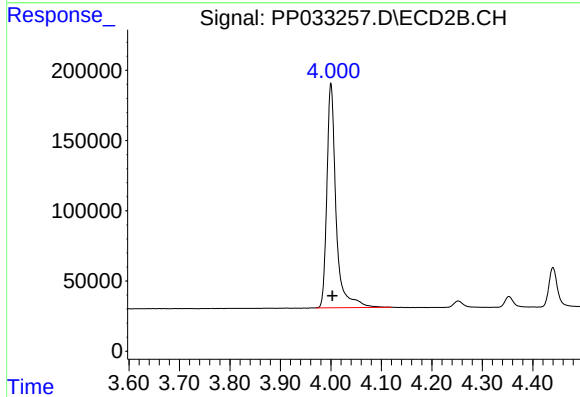
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

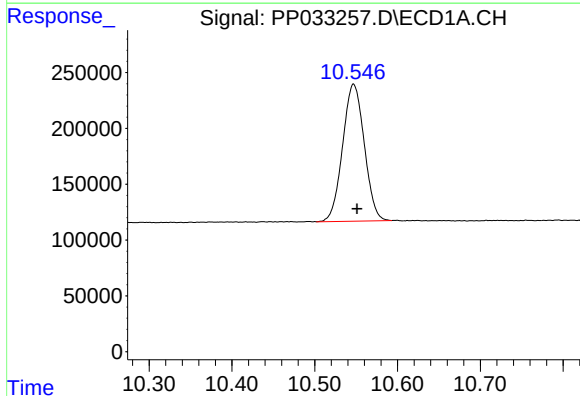
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 3014434
Conc: 49.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



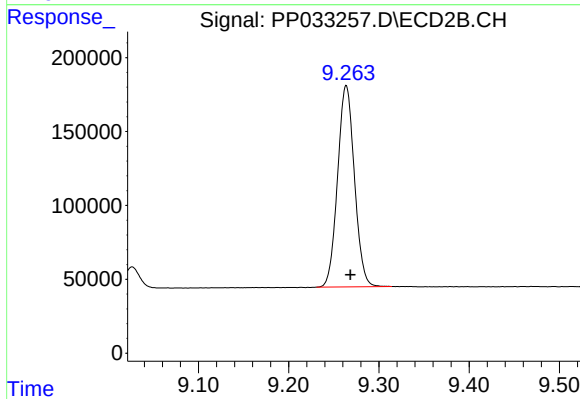
#1 Tetrachloro-m-xylene

R.T.: 4.000 min
Delta R.T.: -0.003 min
Response: 2027549
Conc: 49.58 ng/ml



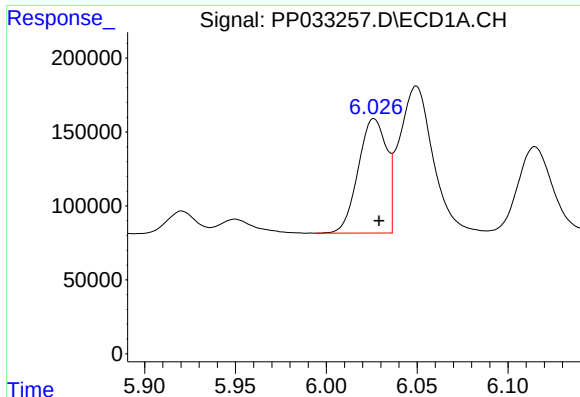
#2 Decachlorobiphenyl

R.T.: 10.547 min
Delta R.T.: -0.004 min
Response: 2228717
Conc: 51.16 ng/ml



#2 Decachlorobiphenyl

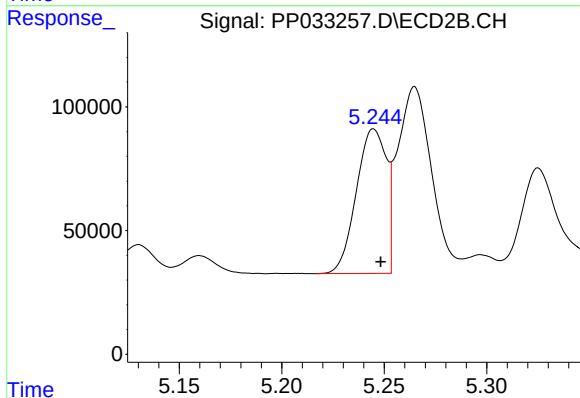
R.T.: 9.264 min
Delta R.T.: -0.005 min
Response: 1769434
Conc: 52.82 ng/ml



#3 AR-1016-1

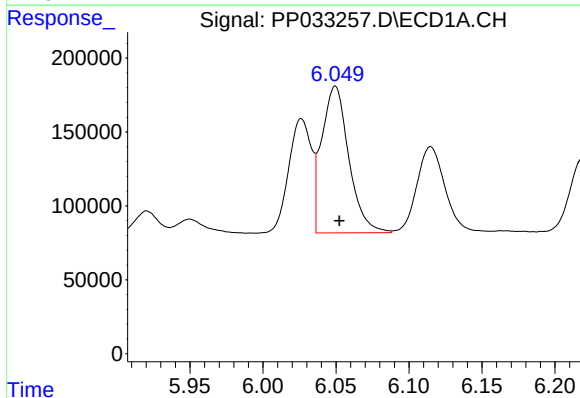
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 839547
Conc: 512.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



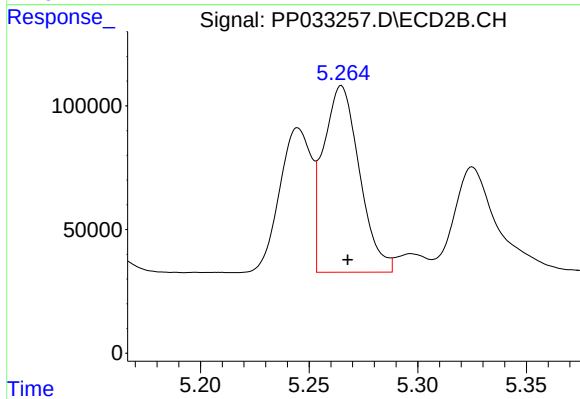
#3 AR-1016-1

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 595127
Conc: 542.24 ng/ml



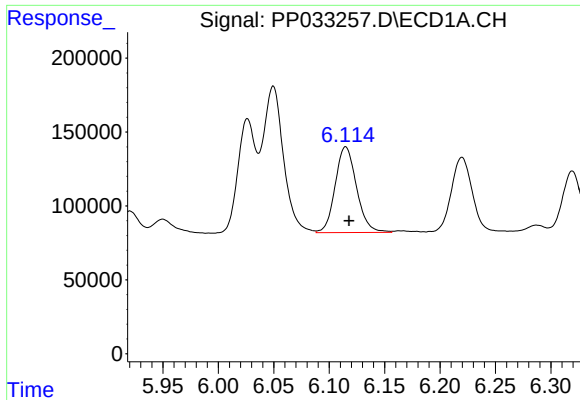
#4 AR-1016-2

R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 1282045
Conc: 511.96 ng/ml



#4 AR-1016-2

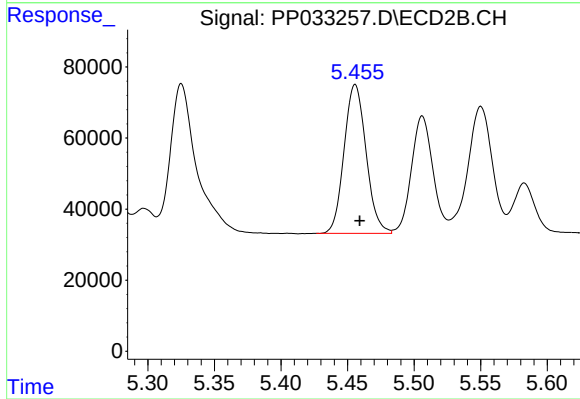
R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 870564
Conc: 533.45 ng/ml



#5 AR-1016-3

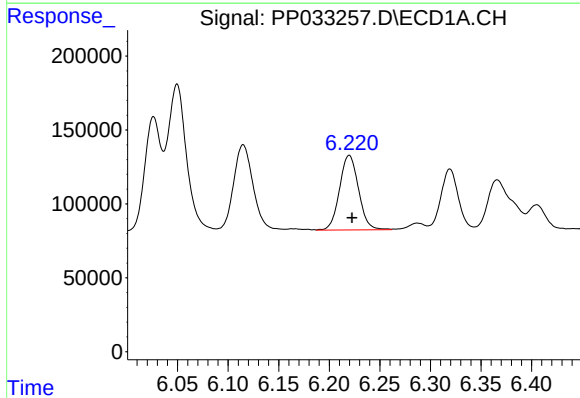
R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 777739
Conc: 490.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



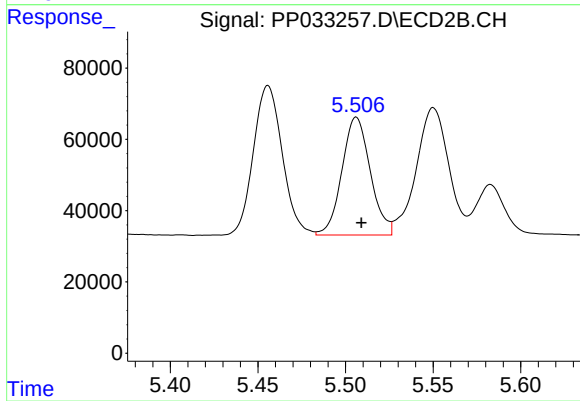
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 481716
Conc: 540.41 ng/ml



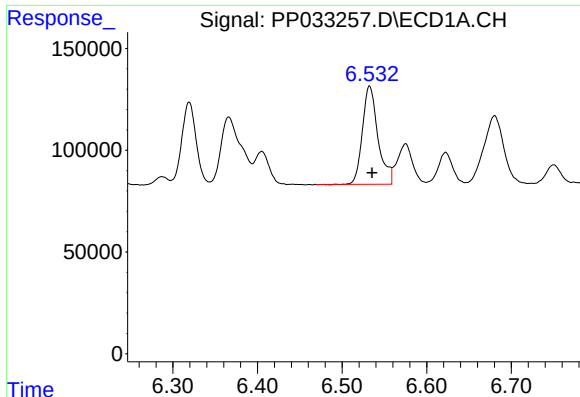
#6 AR-1016-4

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 658878
Conc: 497.13 ng/ml



#6 AR-1016-4

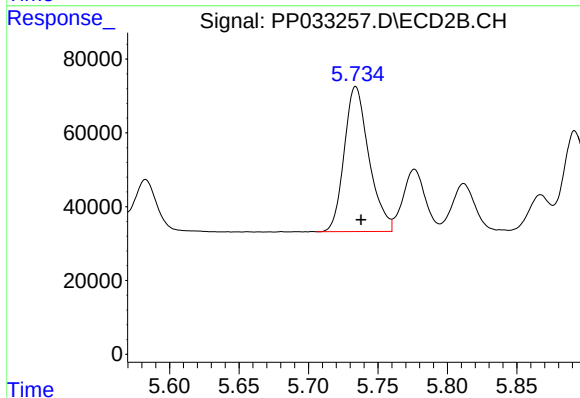
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 373179
Conc: 518.20 ng/ml



#7 AR-1016-5

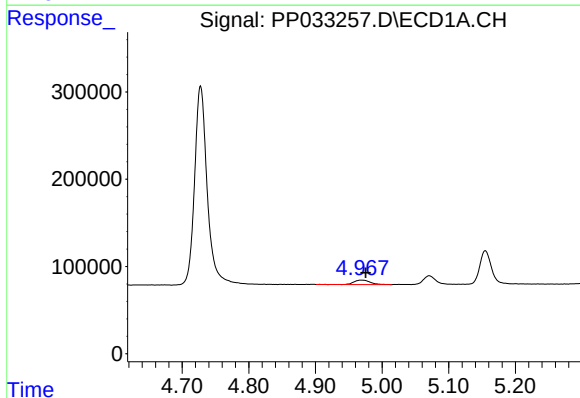
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 617966
Conc: 471.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



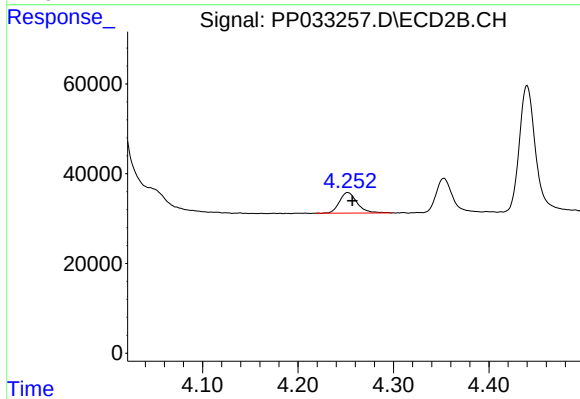
#7 AR-1016-5

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 486758
Conc: 517.24 ng/ml



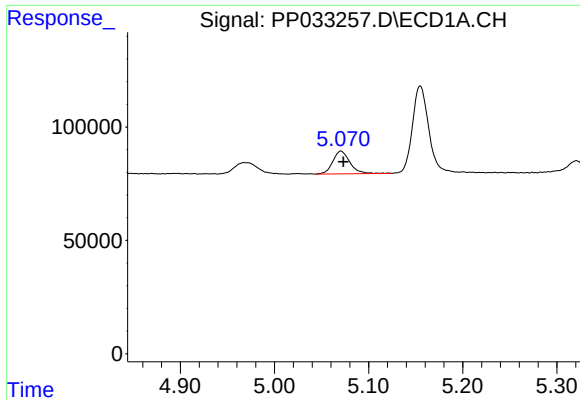
#8 AR-1221-1

R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 84013
Conc: 136.18 ng/ml



#8 AR-1221-1

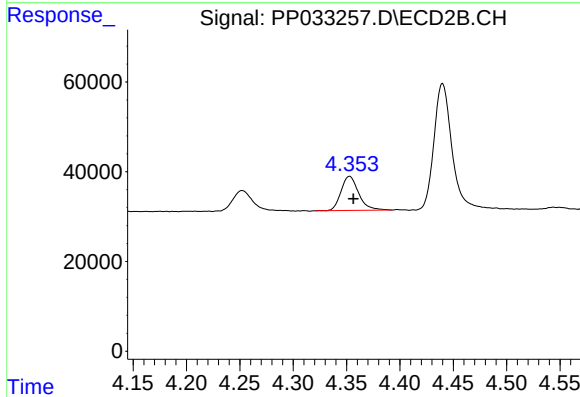
R.T.: 4.252 min
Delta R.T.: -0.005 min
Response: 59840
Conc: 143.61 ng/ml



#9 AR-1221-2

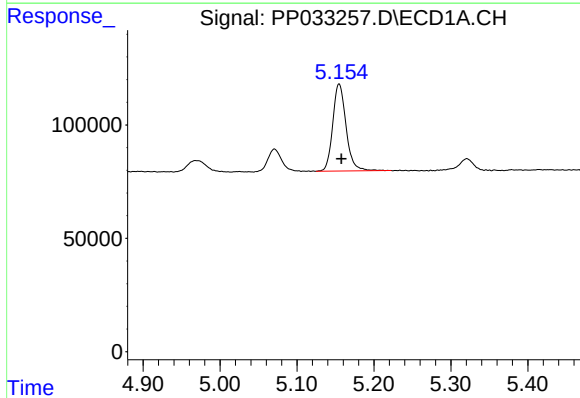
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 127192
Conc: 273.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



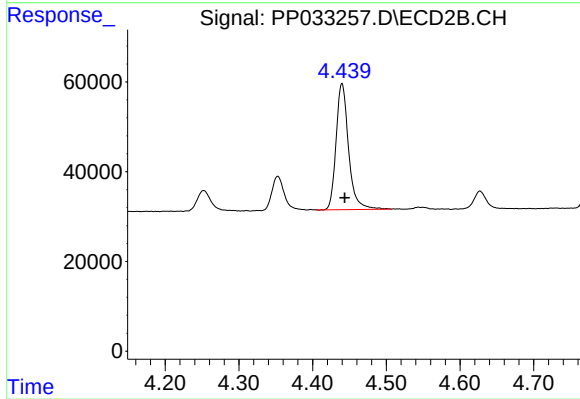
#9 AR-1221-2

R.T.: 4.353 min
Delta R.T.: -0.004 min
Response: 87318
Conc: 276.32 ng/ml



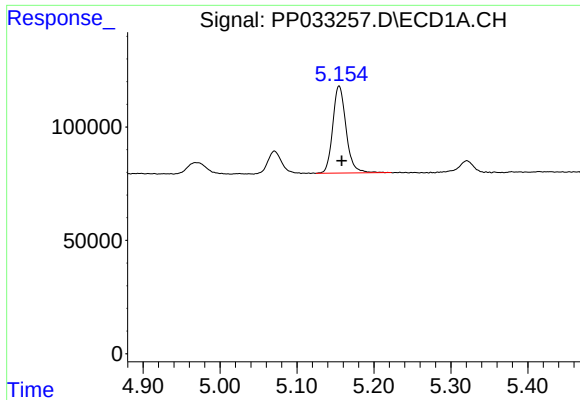
#10 AR-1221-3

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 463416
Conc: 328.53 ng/ml



#10 AR-1221-3

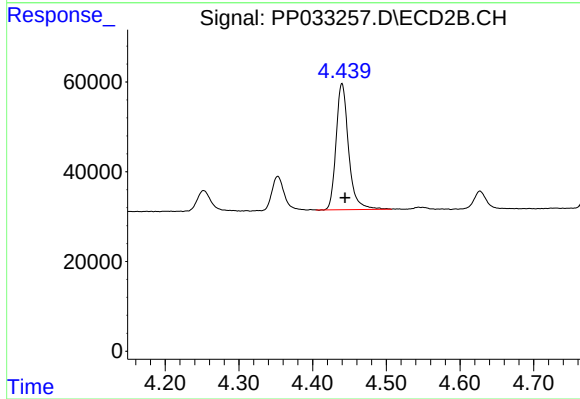
R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 331151
Conc: 336.27 ng/ml



#11 AR-1232-1

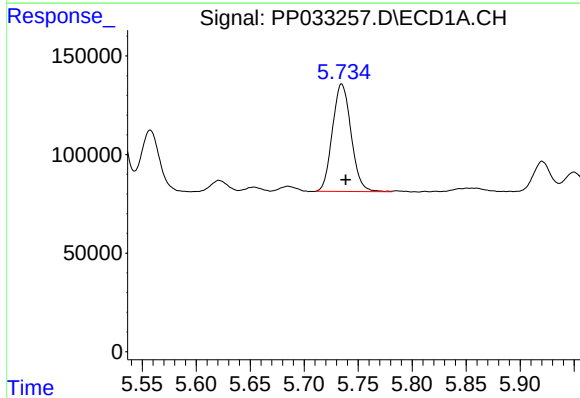
R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 463416
Conc: 399.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



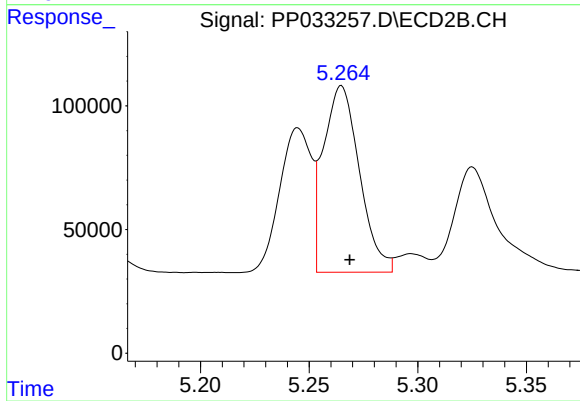
#11 AR-1232-1

R.T.: 4.440 min
Delta R.T.: -0.004 min
Response: 331151
Conc: 417.86 ng/ml



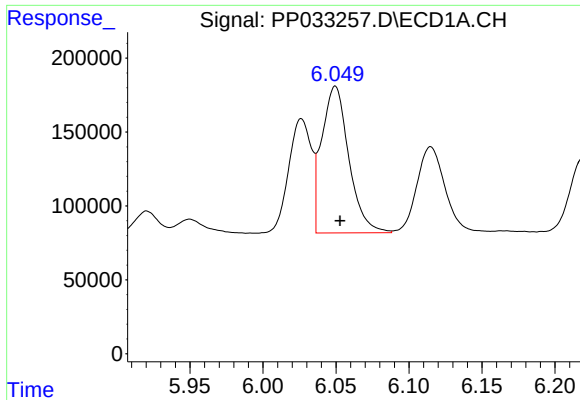
#12 AR-1232-2

R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 656638
Conc: 1028.47 ng/ml



#12 AR-1232-2

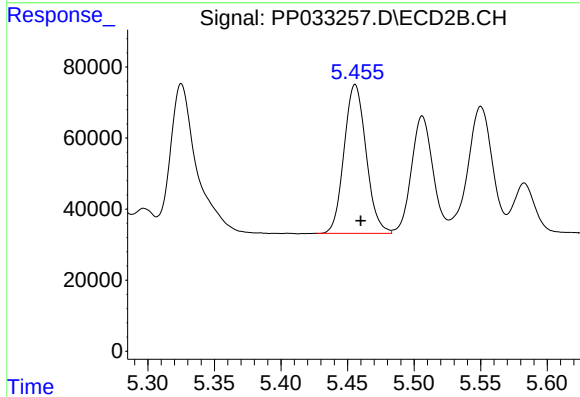
R.T.: 5.265 min
Delta R.T.: -0.004 min
Response: 870564
Conc: 1177.53 ng/ml



#13 AR-1232-3

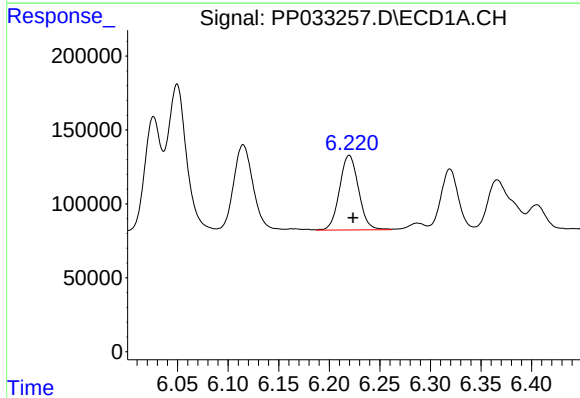
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 1282045
Conc: 1168.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



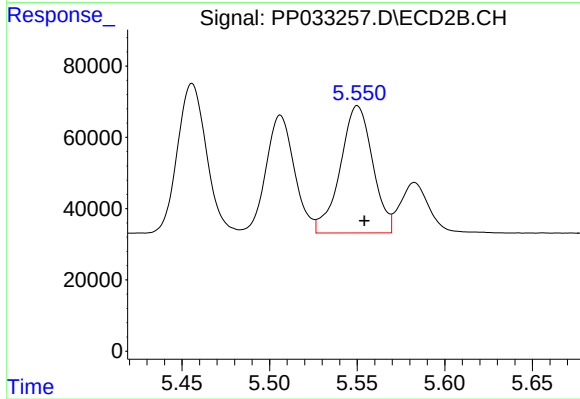
#13 AR-1232-3

R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 481716
Conc: 1214.54 ng/ml



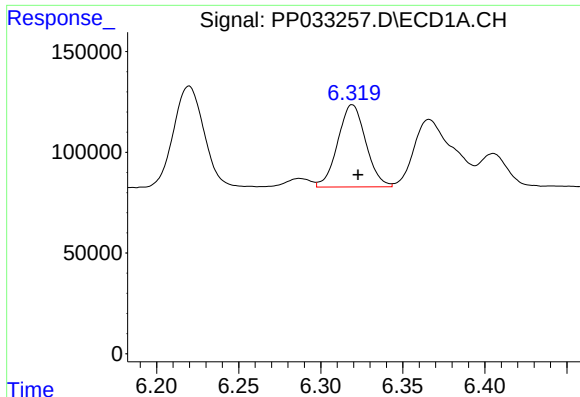
#14 AR-1232-4

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 658878
Conc: 1147.94 ng/ml



#14 AR-1232-4

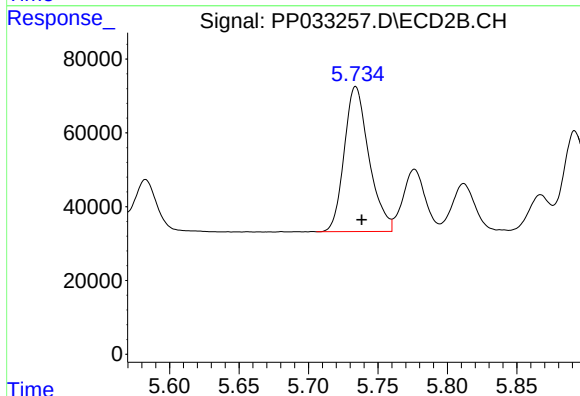
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 459669
Conc: 1311.28 ng/ml



#15 AR-1232-5

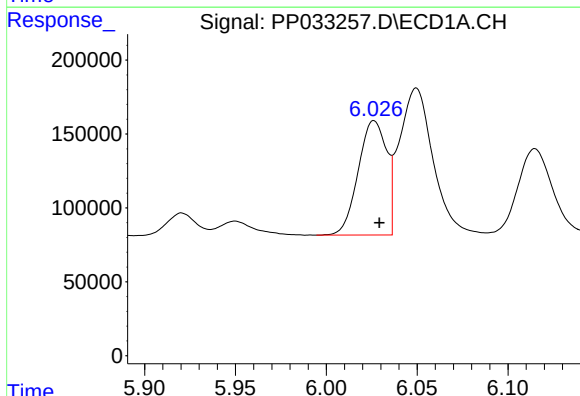
R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 485864
Conc: 1329.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



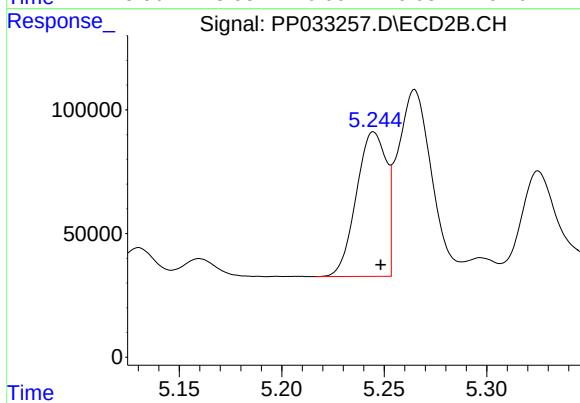
#15 AR-1232-5

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 486758
Conc: 1280.78 ng/ml



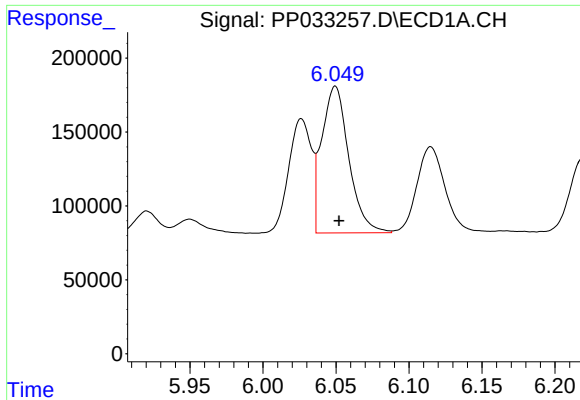
#16 AR-1242-1

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 839547
Conc: 645.85 ng/ml



#16 AR-1242-1

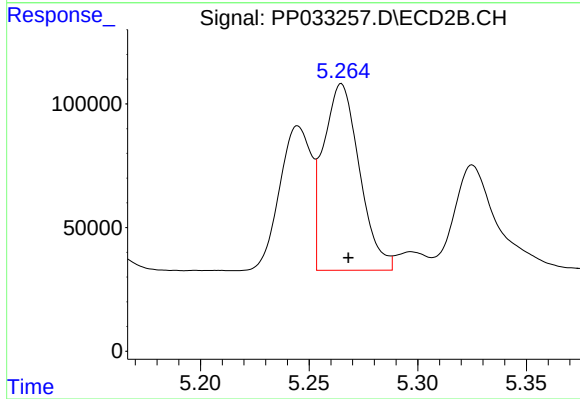
R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 595127
Conc: 687.59 ng/ml



#17 AR-1242-2

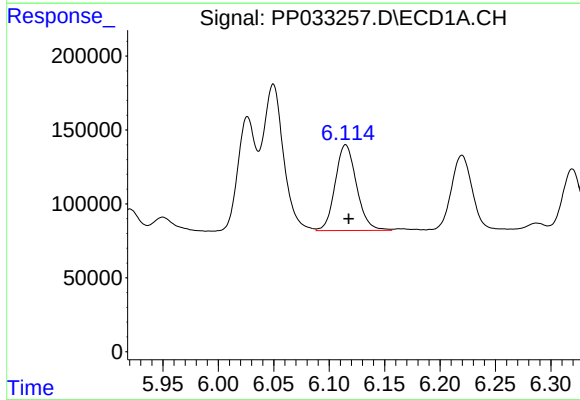
R.T.: 6.050 min
Delta R.T.: -0.003 min
Response: 1282045
Conc: 650.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



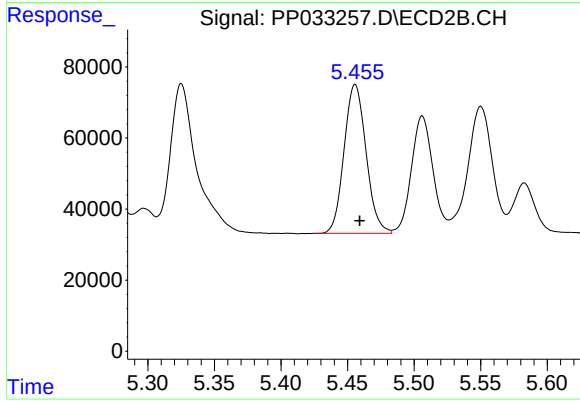
#17 AR-1242-2

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 870564
Conc: 678.34 ng/ml



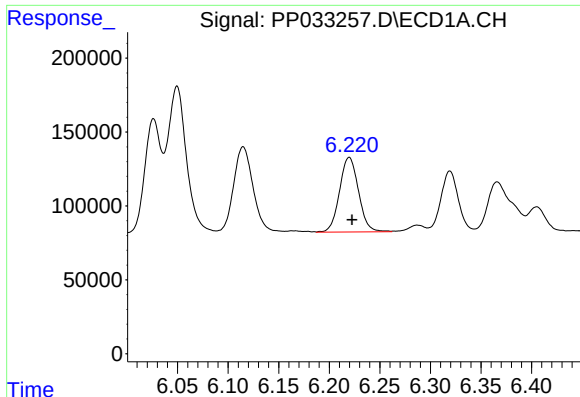
#18 AR-1242-3

R.T.: 6.115 min
Delta R.T.: -0.003 min
Response: 777739
Conc: 613.64 ng/ml



#18 AR-1242-3

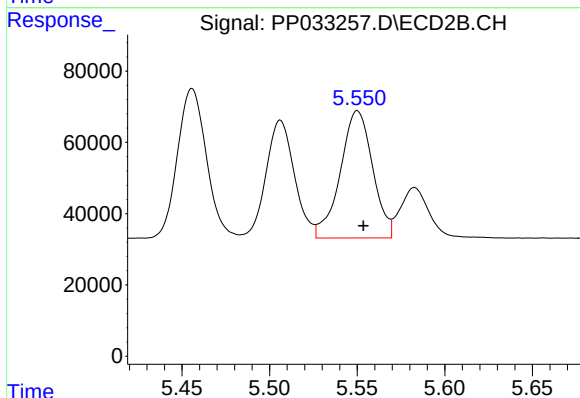
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 481716
Conc: 685.32 ng/ml



#19 AR-1242-4

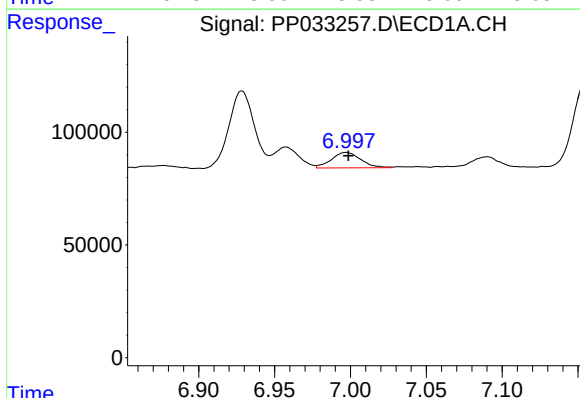
R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 658878
Conc: 600.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



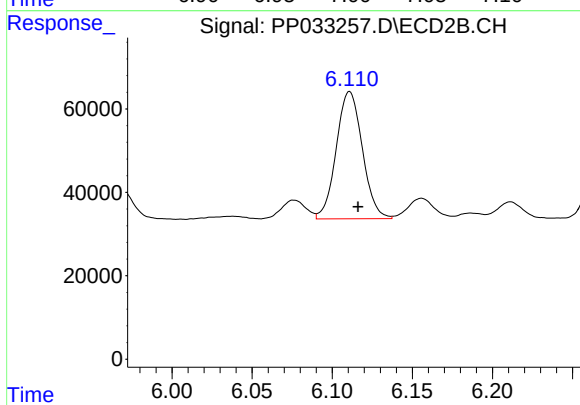
#19 AR-1242-4

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 459669
Conc: 659.96 ng/ml



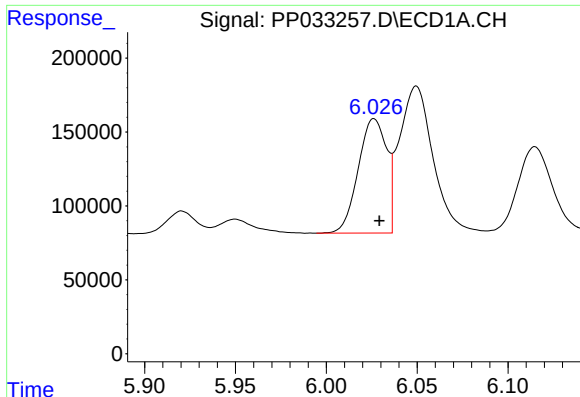
#20 AR-1242-5

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 92789
Conc: 89.31 ng/ml



#20 AR-1242-5

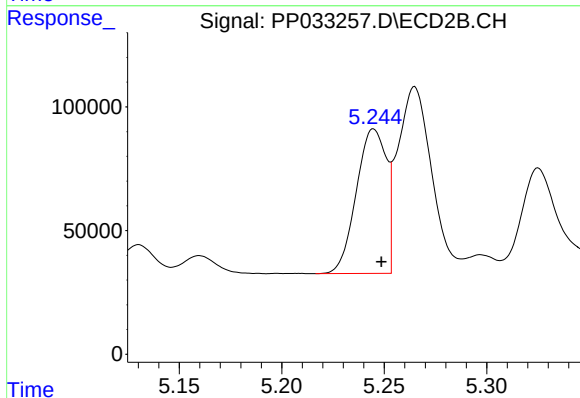
R.T.: 6.111 min
Delta R.T.: -0.005 min
Response: 346530
Conc: 410.40 ng/ml



#21 AR-1248-1

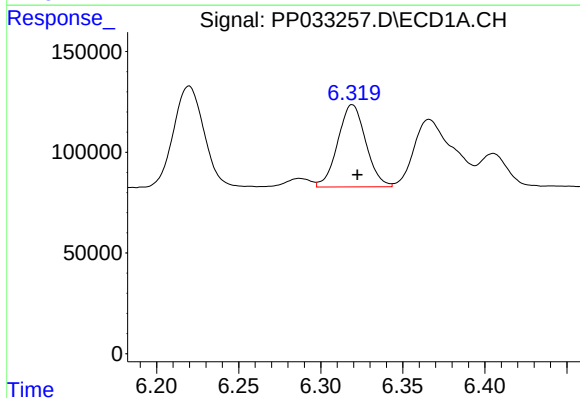
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 839547
Conc: 876.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



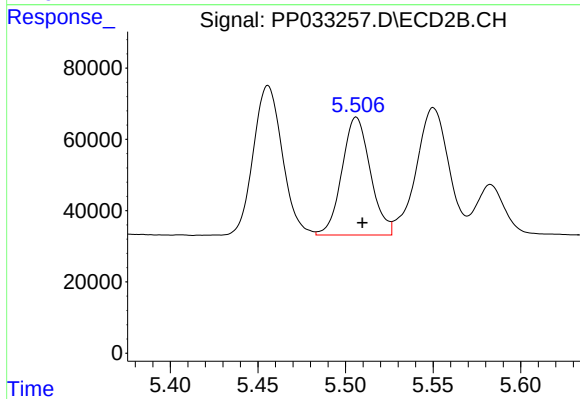
#21 AR-1248-1

R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 595127
Conc: 915.11 ng/ml



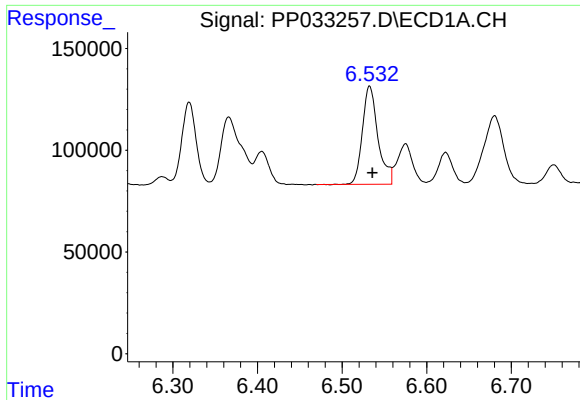
#22 AR-1248-2

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 485864
Conc: 366.67 ng/ml



#22 AR-1248-2

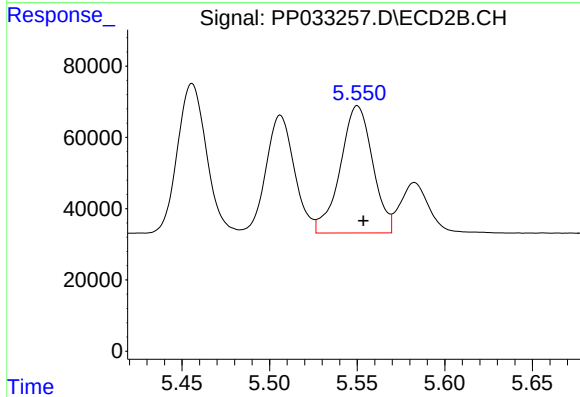
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 373179
Conc: 388.99 ng/ml



#23 AR-1248-3

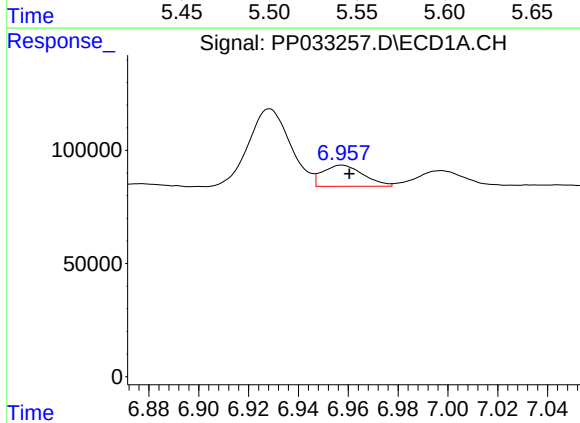
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 617966
Conc: 381.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



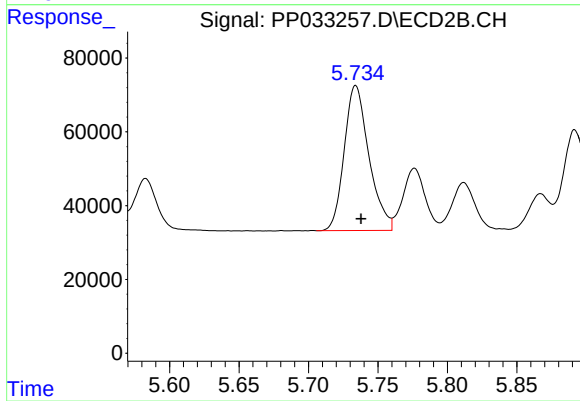
#23 AR-1248-3

R.T.: 5.550 min
Delta R.T.: -0.003 min
Response: 459669
Conc: 452.09 ng/ml



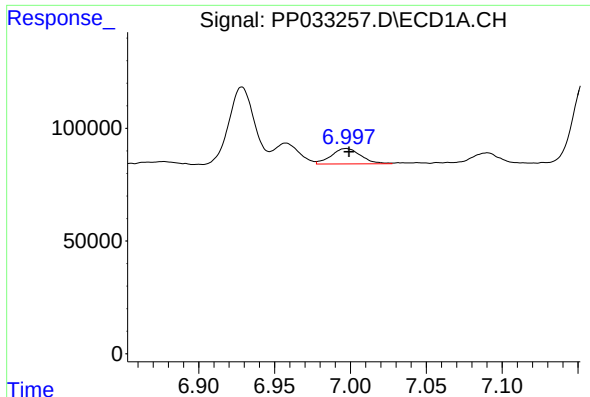
#24 AR-1248-4

R.T.: 6.957 min
Delta R.T.: -0.003 min
Response: 106157
Conc: 61.70 ng/ml



#24 AR-1248-4

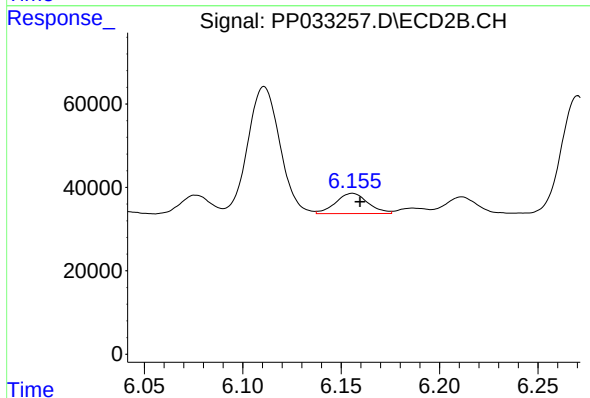
R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 486758
Conc: 392.78 ng/ml



#25 AR-1248-5

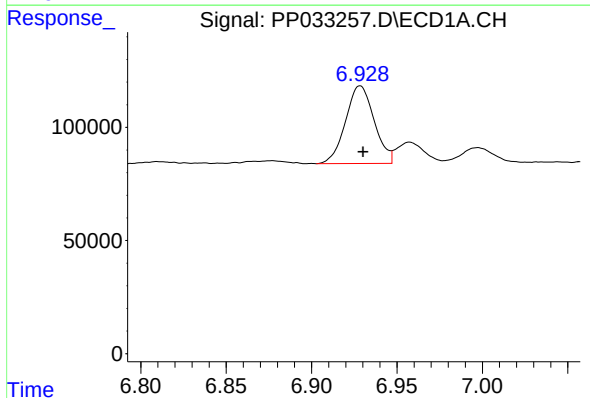
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 92789
Conc: 53.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



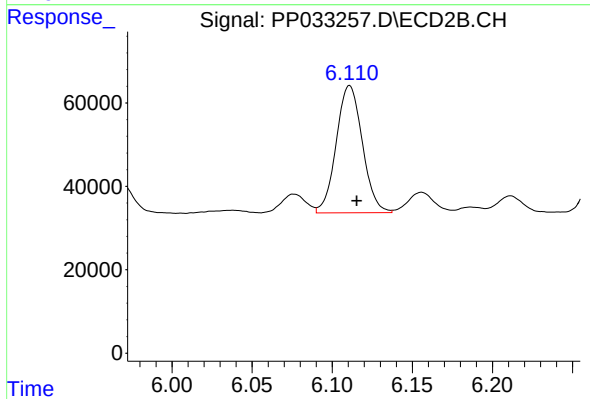
#25 AR-1248-5

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 55463
Conc: 49.11 ng/ml



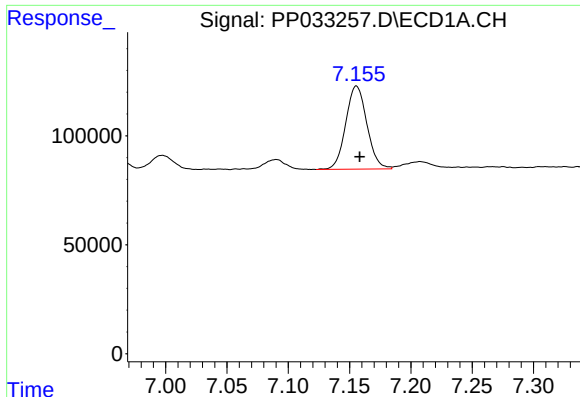
#26 AR-1254-1

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 400848
Conc: 213.50 ng/ml



#26 AR-1254-1

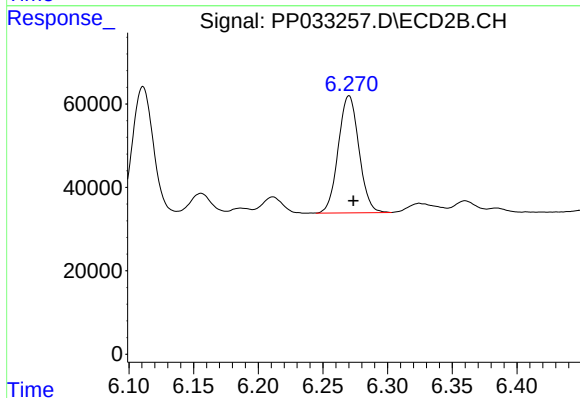
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 346530
Conc: 181.32 ng/ml



#27 AR-1254-2

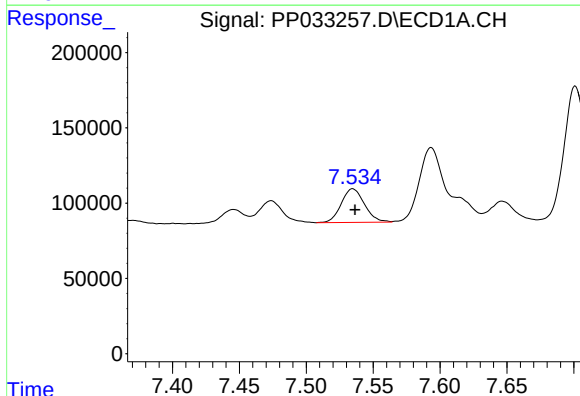
R.T.: 7.156 min
Delta R.T.: -0.003 min
Response: 457826
Conc: 156.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



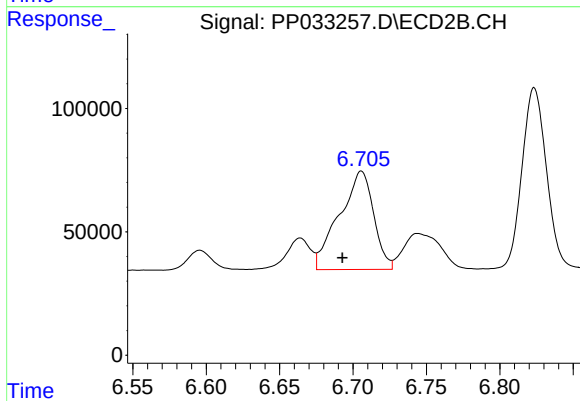
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.003 min
Response: 311855
Conc: 190.20 ng/ml



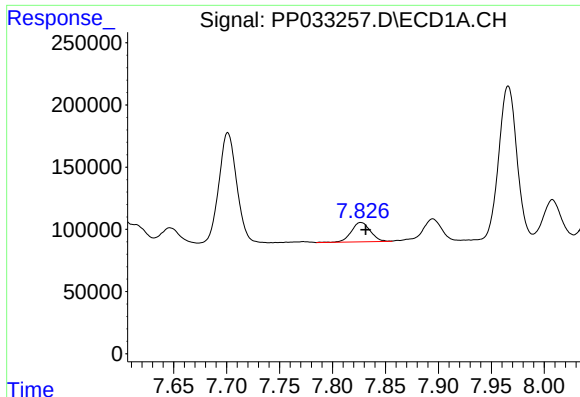
#28 AR-1254-3

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 270381
Conc: 89.02 ng/ml



#28 AR-1254-3

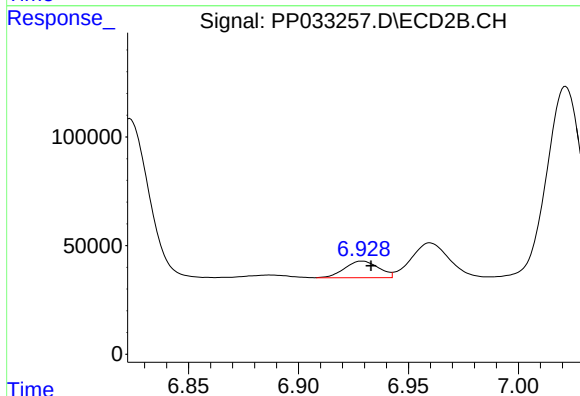
R.T.: 6.706 min
Delta R.T.: 0.013 min
Response: 647791
Conc: 241.02 ng/ml



#29 AR-1254-4

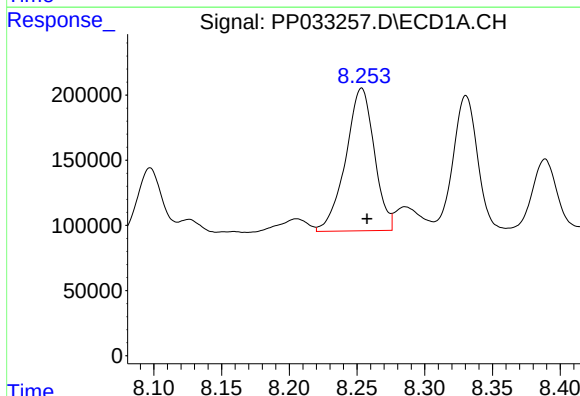
R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 195959
Conc: 84.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



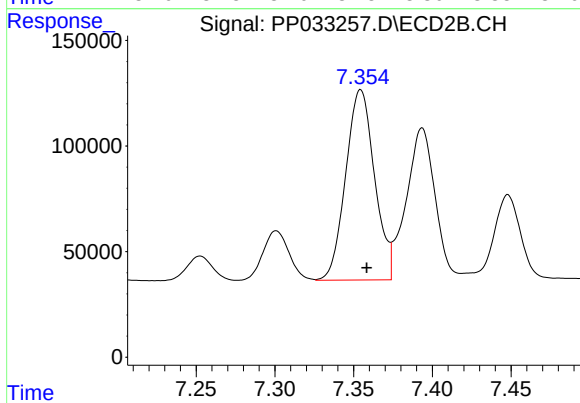
#29 AR-1254-4

R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 81691
Conc: 54.71 ng/ml



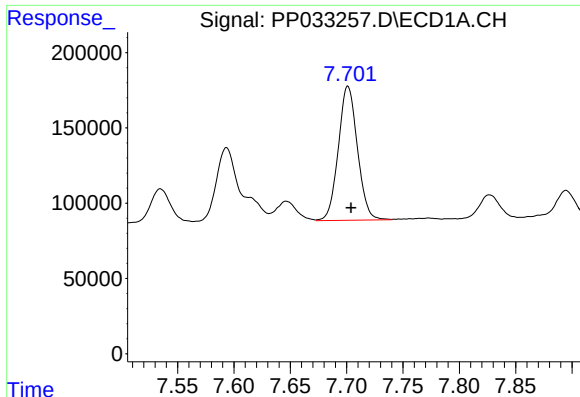
#30 AR-1254-5

R.T.: 8.253 min
Delta R.T.: -0.004 min
Response: 1607943
Conc: 664.50 ng/ml



#30 AR-1254-5

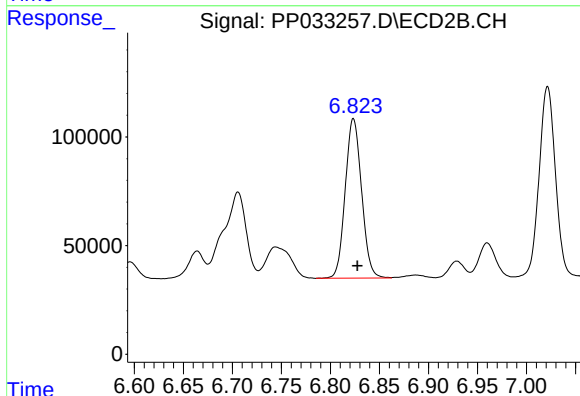
R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 1148670
Conc: 474.39 ng/ml



#31 AR-1260-1

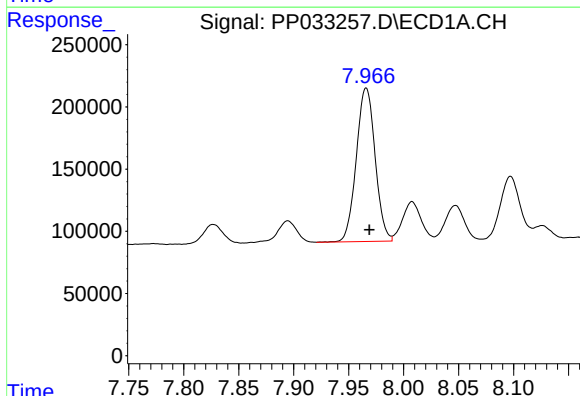
R.T.: 7.701 min
Delta R.T.: -0.003 min
Response: 1050512
Conc: 479.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



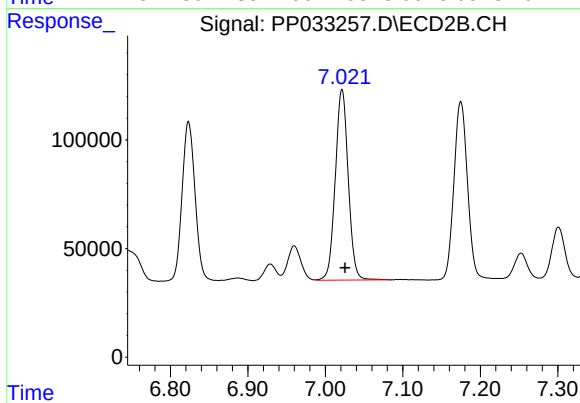
#31 AR-1260-1

R.T.: 6.823 min
Delta R.T.: -0.004 min
Response: 852459
Conc: 497.00 ng/ml



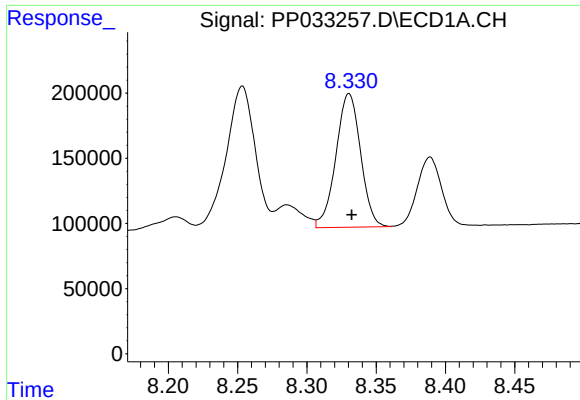
#32 AR-1260-2

R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 1469888
Conc: 502.93 ng/ml



#32 AR-1260-2

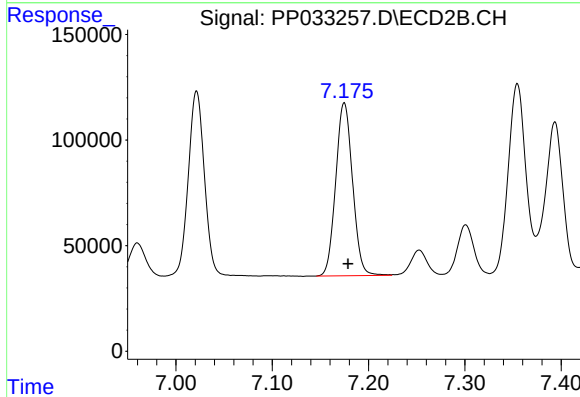
R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 1022221
Conc: 505.90 ng/ml



#33 AR-1260-3

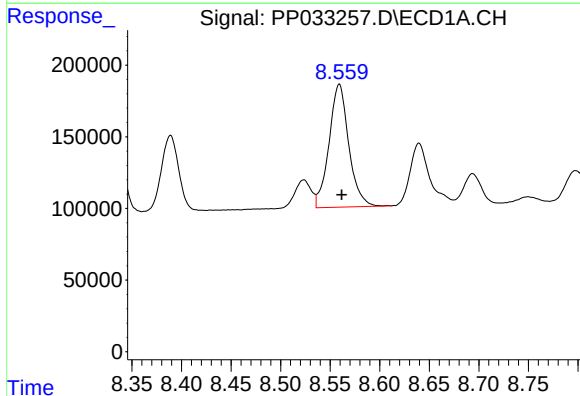
R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 1270607
Conc: 496.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



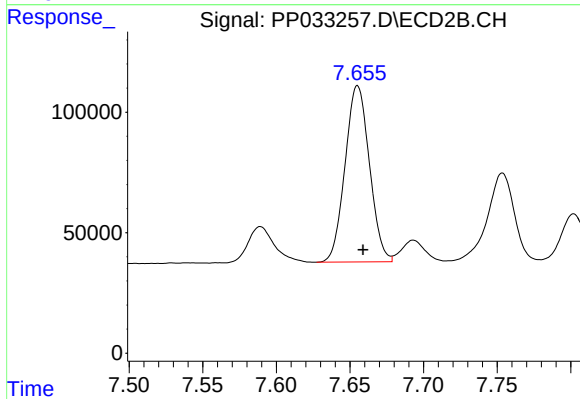
#33 AR-1260-3

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 993616
Conc: 500.86 ng/ml



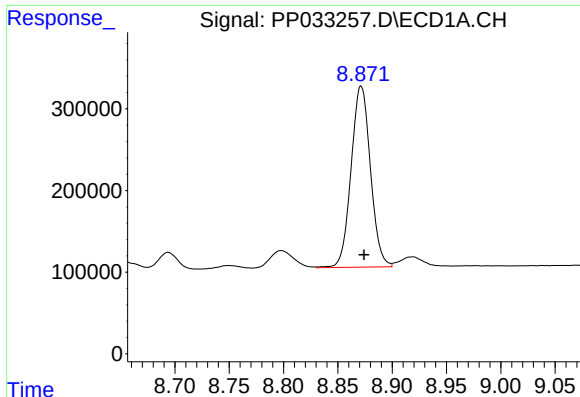
#34 AR-1260-4

R.T.: 8.559 min
Delta R.T.: -0.002 min
Response: 1188399
Conc: 486.44 ng/ml



#34 AR-1260-4

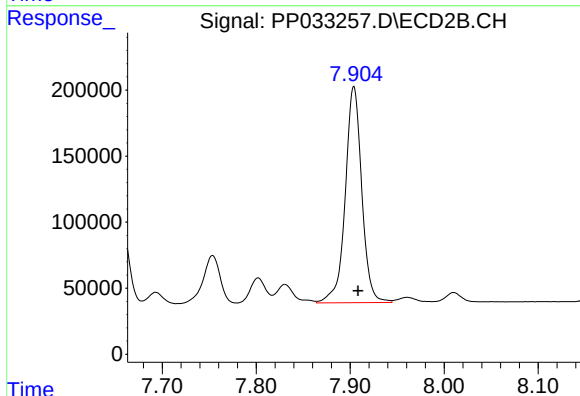
R.T.: 7.655 min
Delta R.T.: -0.004 min
Response: 842931
Conc: 501.06 ng/ml



#35 AR-1260-5

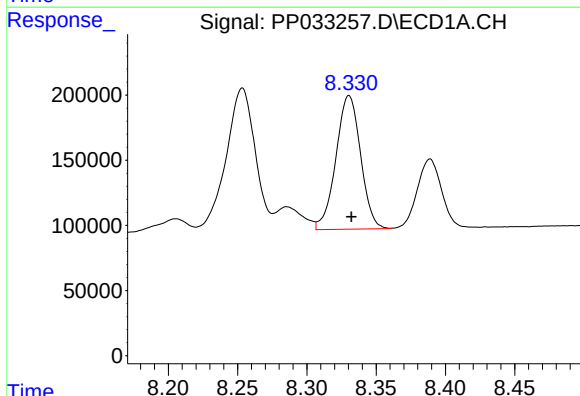
R.T.: 8.871 min
Delta R.T.: -0.003 min
Response: 2746356
Conc: 510.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



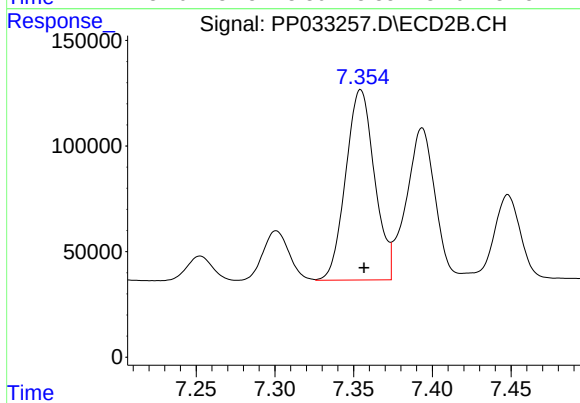
#35 AR-1260-5

R.T.: 7.904 min
Delta R.T.: -0.004 min
Response: 2001979
Conc: 520.30 ng/ml



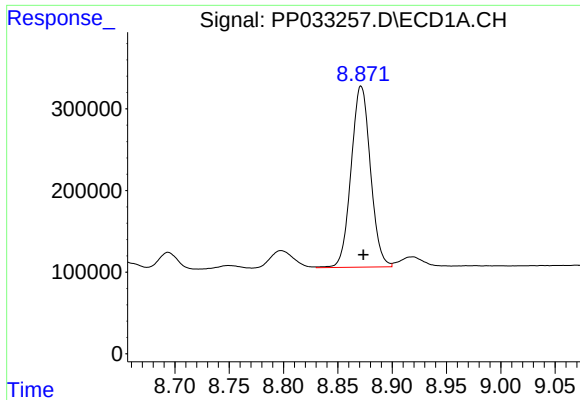
#36 AR-1262-1

R.T.: 8.330 min
Delta R.T.: -0.002 min
Response: 1270607
Conc: 334.22 ng/ml



#36 AR-1262-1

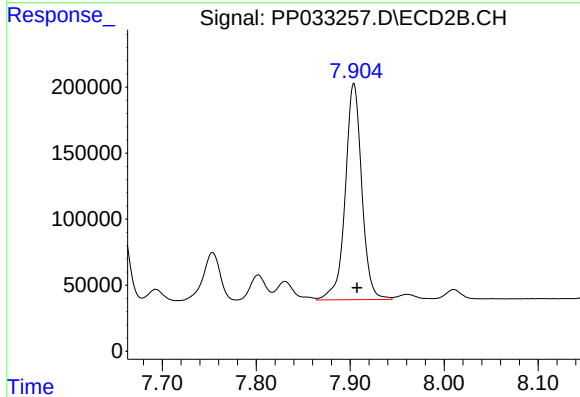
R.T.: 7.355 min
Delta R.T.: -0.002 min
Response: 1148670
Conc: 922.30 ng/ml



#37 AR-1262-2

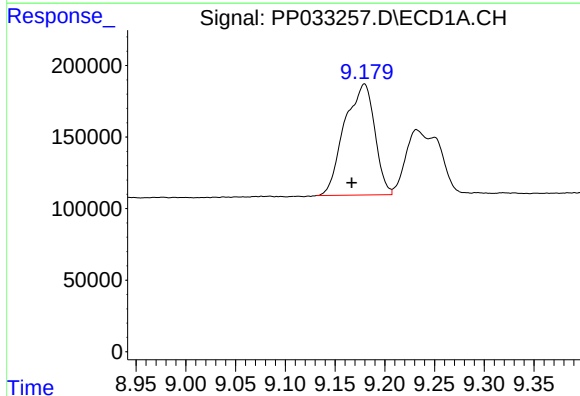
R.T.: 8.871 min
Delta R.T.: -0.002 min
Response: 2746356
Conc: 438.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



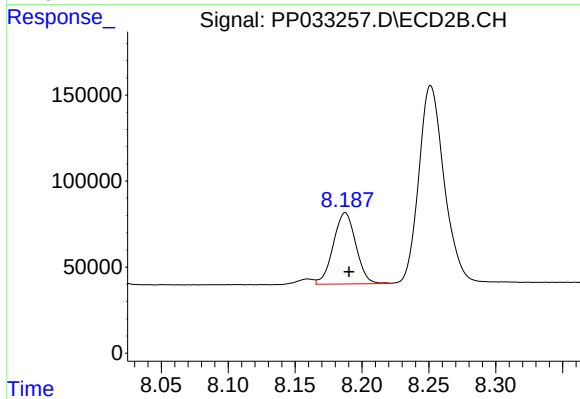
#37 AR-1262-2

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 2001979
Conc: 455.25 ng/ml



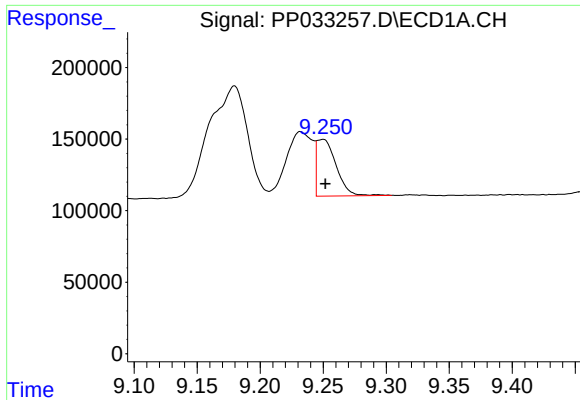
#38 AR-1262-3

R.T.: 9.180 min
Delta R.T.: 0.013 min
Response: 1636568
Conc: 399.22 ng/ml



#38 AR-1262-3

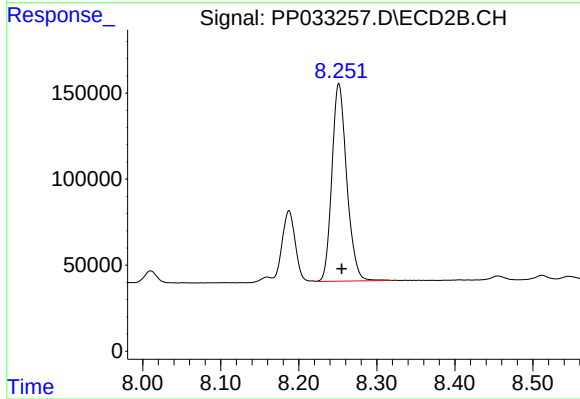
R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 486152
Conc: 258.07 ng/ml



#39 AR-1262-4

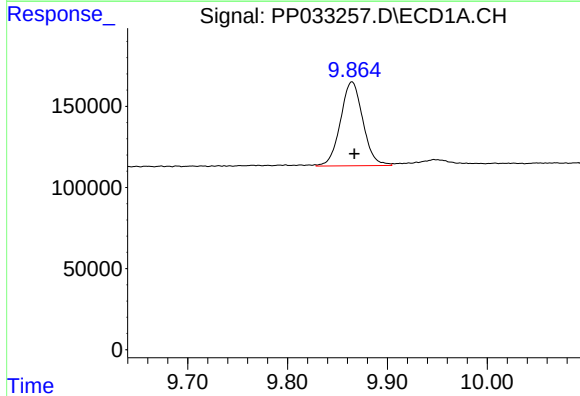
R.T.: 9.250 min
Delta R.T.: -0.002 min
Response: 424823
Conc: 136.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



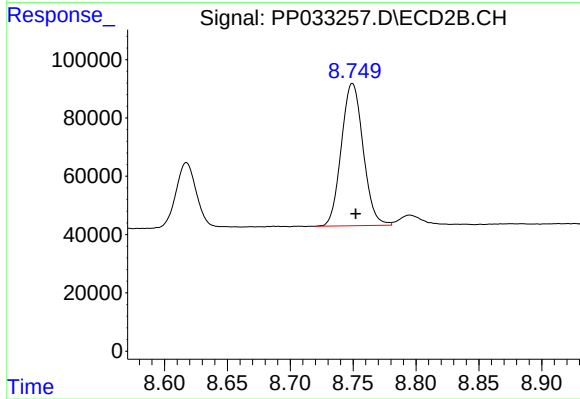
#39 AR-1262-4

R.T.: 8.251 min
Delta R.T.: -0.004 min
Response: 1516958
Conc: 444.64 ng/ml



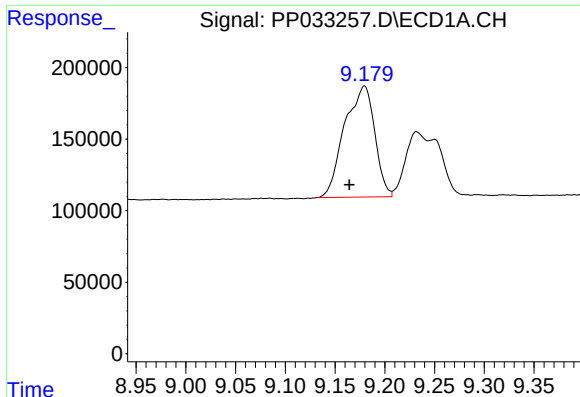
#40 AR-1262-5

R.T.: 9.865 min
Delta R.T.: -0.002 min
Response: 806265
Conc: 391.75 ng/ml



#40 AR-1262-5

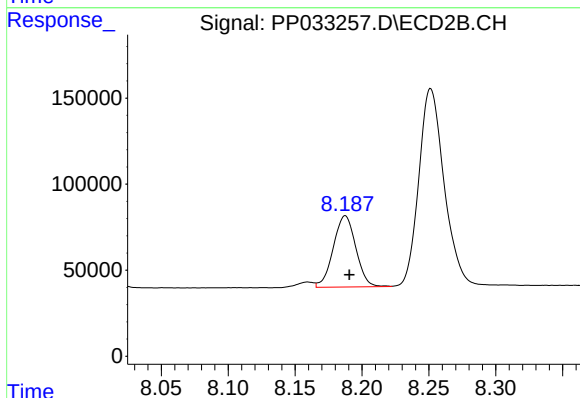
R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 588527
Conc: 381.86 ng/ml



#41 AR-1268-1

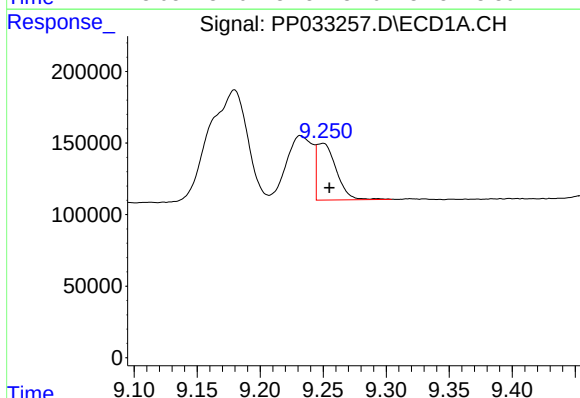
R.T.: 9.180 min
Delta R.T.: 0.015 min
Response: 1636568
Conc: 217.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



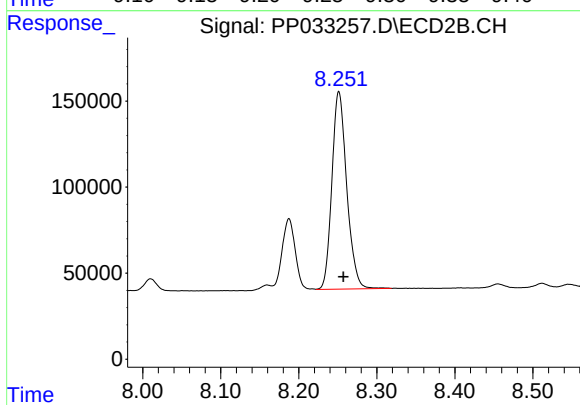
#41 AR-1268-1

R.T.: 8.187 min
Delta R.T.: -0.003 min
Response: 486152
Conc: 93.97 ng/ml



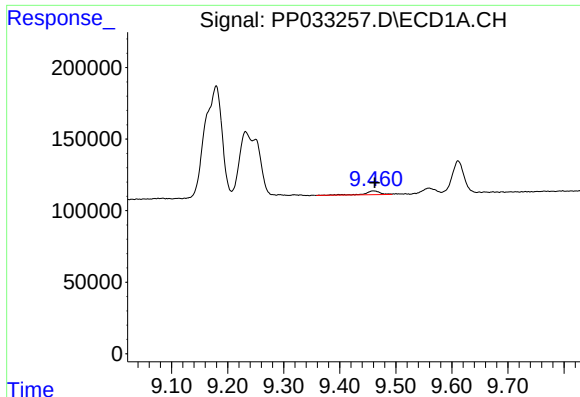
#42 AR-1268-2

R.T.: 9.250 min
Delta R.T.: -0.005 min
Response: 424823
Conc: 65.81 ng/ml



#42 AR-1268-2

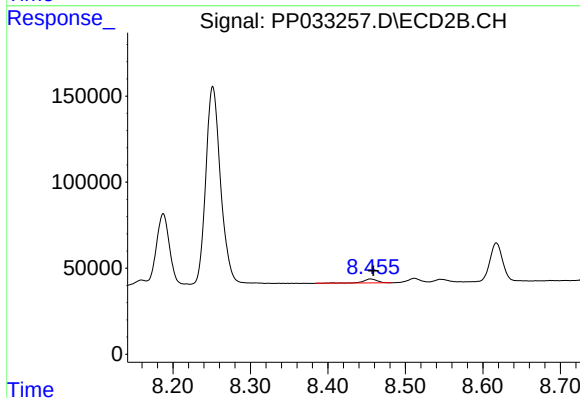
R.T.: 8.251 min
Delta R.T.: -0.006 min
Response: 1516958
Conc: 308.42 ng/ml



#43 AR-1268-3

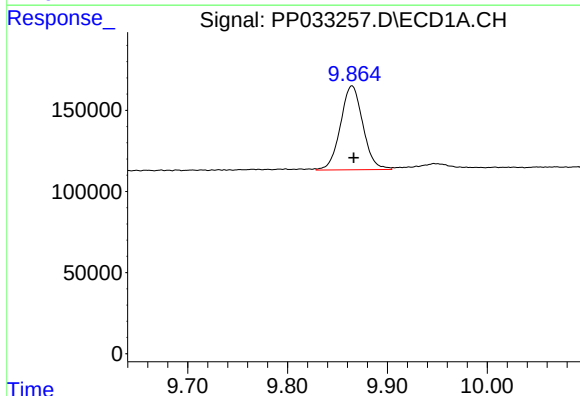
R.T.: 9.460 min
Delta R.T.: -0.003 min
Response: 47352
Conc: 7.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



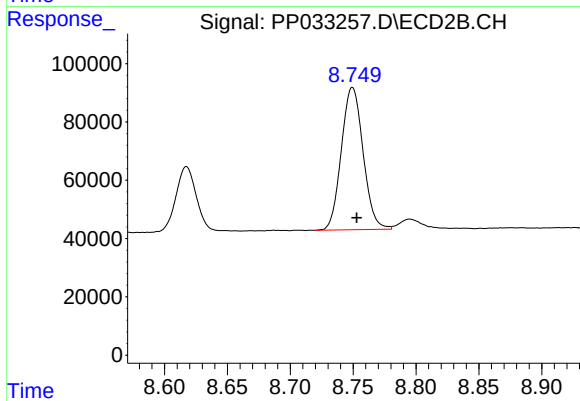
#43 AR-1268-3

R.T.: 8.455 min
Delta R.T.: -0.004 min
Response: 28382
Conc: 6.49 ng/ml



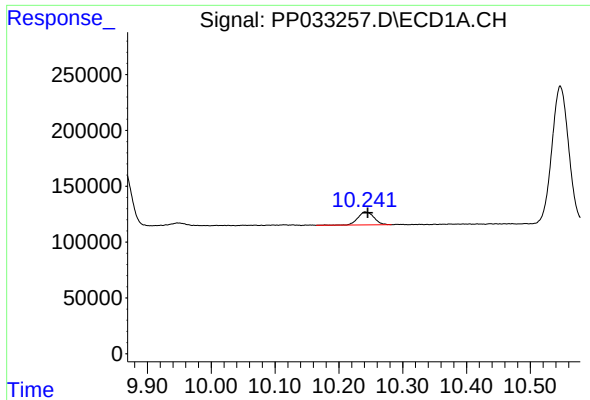
#44 AR-1268-4

R.T.: 9.865 min
Delta R.T.: -0.002 min
Response: 806265
Conc: 371.43 ng/ml



#44 AR-1268-4

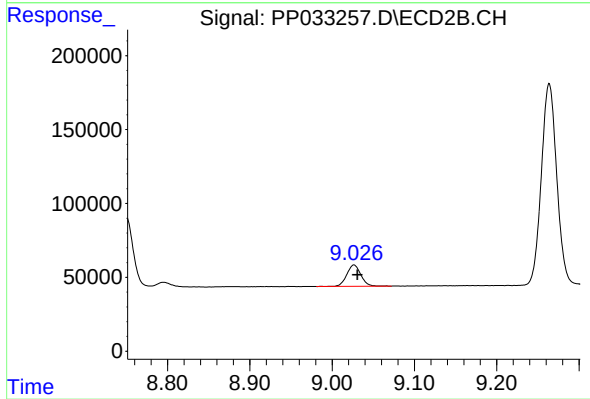
R.T.: 8.749 min
Delta R.T.: -0.003 min
Response: 588527
Conc: 354.19 ng/ml



#45 AR-1268-5

R.T.: 10.241 min
Delta R.T.: -0.004 min
Response: 205918
Conc: 12.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.027 min
Delta R.T.: -0.004 min
Response: 172794
Conc: 13.52 ng/ml