

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
 Data File : PP033124.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2021 6:39
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 03:08:37 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...	4.731	4.003	2736134	2310959	48.186	50.271
2)	SA Decachlor...	10.555	9.273	2072289	1853004	57.759	56.392
Target Compounds							
3)	L1 AR-1016-1	6.031	5.250	804468	676052	522.520	531.048
4)	L1 AR-1016-2	6.053	5.270	1199840	981737	504.648	520.445
5)	L1 AR-1016-3	6.119	5.461	759249	540279	521.425	525.708
6)	L1 AR-1016-4	6.224	5.512	629503	412542	528.839	524.127
7)	L1 AR-1016-5	6.537	5.740	580887	461619	513.835	448.630
8)	L2 AR-1221-1	4.971	4.257	82201	64179	147.197	140.529
9)	L2 AR-1221-2	5.074	4.357	123060	100307	284.563	287.931
10)	L2 AR-1221-3	5.158	4.444	447614	381034	341.791	345.780
11)	L3 AR-1232-1	5.158	4.444	447614	381034	412.397	427.339
12)	L3 AR-1232-2	5.739	5.270	613502	981737	1140.578	1192.176
13)	L3 AR-1232-3	6.053	5.461	1199840	540279	1177.141	1240.104
14)	L3 AR-1232-4	6.224	5.556	629503	509870	1180.779	1398.956
15)	L3 AR-1232-5	6.323	5.740	453480	461619	1396.008	1142.879
16)	L4 AR-1242-1	6.031	5.250	804468	676052	648.017	670.796
17)	L4 AR-1242-2	6.053	5.270	1199840	981737	646.369	662.310
18)	L4 AR-1242-3	6.119	5.461	759249	540279	666.679	660.520
19)	L4 AR-1242-4	6.224	5.556	629503	509870	650.472	661.204
20)	L4 AR-1242-5	7.002	6.117	83817	384618	91.517	424.415 #
21)	L5 AR-1248-1	6.031	5.250	804468	676052	903.919	902.629
22)	L5 AR-1248-2	6.323	5.512	453480	412542	375.627	387.915
23)	L5 AR-1248-3	6.537	5.556	580887	509870	386.113	451.105
24)	L5 AR-1248-4	6.962	5.740	100955	461619	64.169	341.044 #
25)	L5 AR-1248-5	7.002	6.162	83817	61715	54.160	50.773
26)	L6 AR-1254-1	6.933	6.117	319844	384618	189.834	191.898
27)	L6 AR-1254-2	7.160	6.276	413010	346922	159.954	203.052 #
28)	L6 AR-1254-3	7.540	6.713	286795	705837	109.714	259.621 #
29)	L6 AR-1254-4	7.832	6.936	238802	92860	135.349	65.099 #
30)	L6 AR-1254-5	8.259	7.362	1451418	1244306	733.126	550.927
31)	L7 AR-1260-1	7.706	6.831	1000521	932586	541.304	515.618
32)	L7 AR-1260-2	7.970	7.028	1344851	1128859	549.361	545.137
33)	L7 AR-1260-3	8.335	7.182	1133337	1064765	530.957	492.533
34)	L7 AR-1260-4	8.564	7.663	1070472	902083	524.319	527.354
35)	L7 AR-1260-5	8.877	7.911	2474407	2133568	557.199	555.382
36)	L8 AR-1262-1	8.335	7.362	1133337	1244306	366.149	1053.261 #
37)	L8 AR-1262-2	8.877	7.911	2474407	2133568	519.076	546.554
38)	L8 AR-1262-3	9.186	8.195	1509056	509012	448.611	295.053 #
39)	L8 AR-1262-4	9.256	8.259	451294	1610802	162.439	514.303 #
40)	L8 AR-1262-5	9.871	8.756	724925	591575	462.481	459.002
41)	L9 AR-1268-1	9.186	8.195	1509056	509012	244.081	107.419 #

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 Acq On : 30 Jan 2021 6:39
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

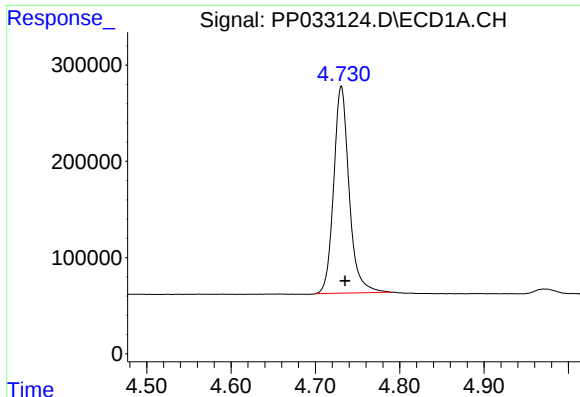
Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 03:08:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012821.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	9.256	8.259	451294	1610802	80.687	359.123 #
43) L9	AR-1268-3	9.466	8.463	84708	29464	16.364	7.168 #
44) L9	AR-1268-4	9.871	8.756	724925	591575	457.168	431.696
45) L9	AR-1268-5	10.251	9.035	193155	175911	14.909	15.598

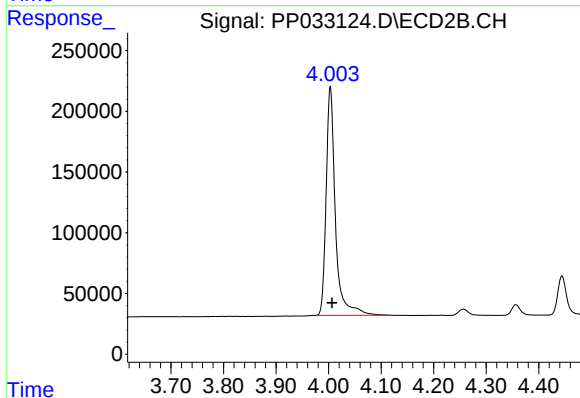
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

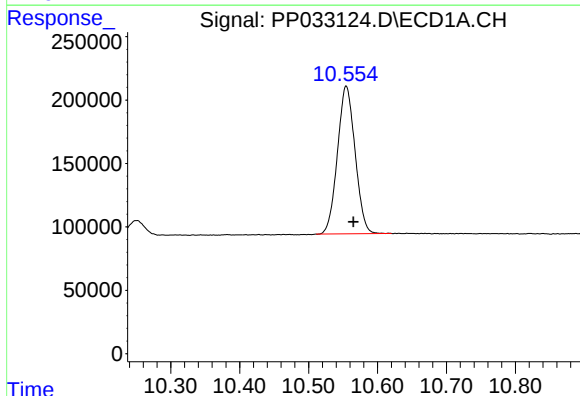
R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 2736134
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



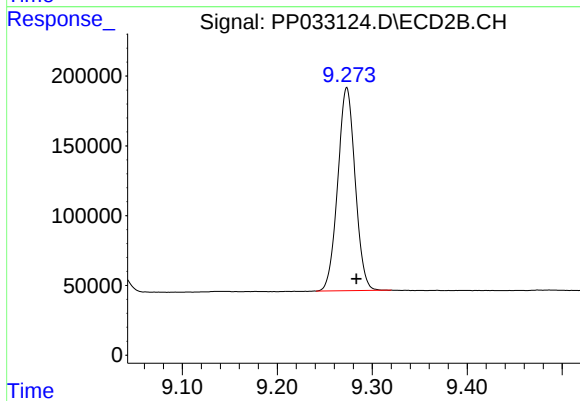
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 2310959
Conc: 50.27 ng/ml



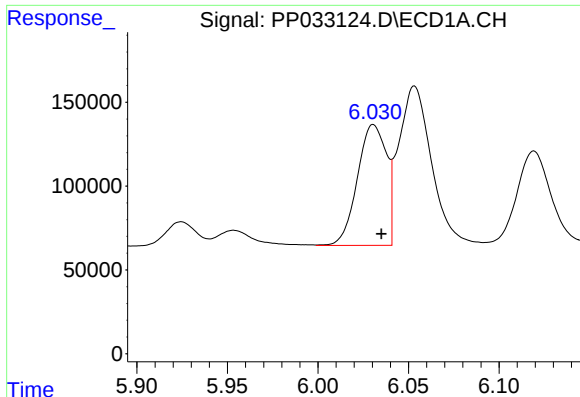
#2 Decachlorobiphenyl

R.T.: 10.555 min
Delta R.T.: -0.011 min
Response: 2072289
Conc: 57.76 ng/ml



#2 Decachlorobiphenyl

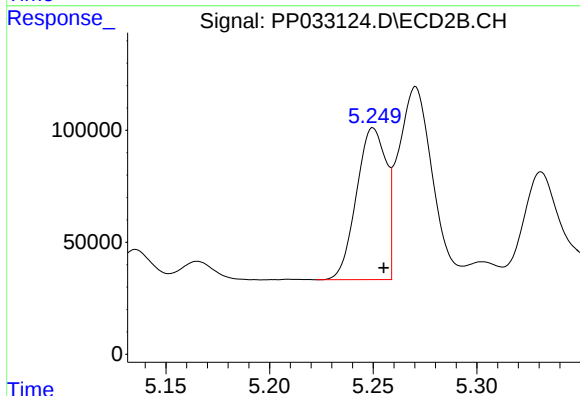
R.T.: 9.273 min
Delta R.T.: -0.010 min
Response: 1853004
Conc: 56.39 ng/ml



#3 AR-1016-1

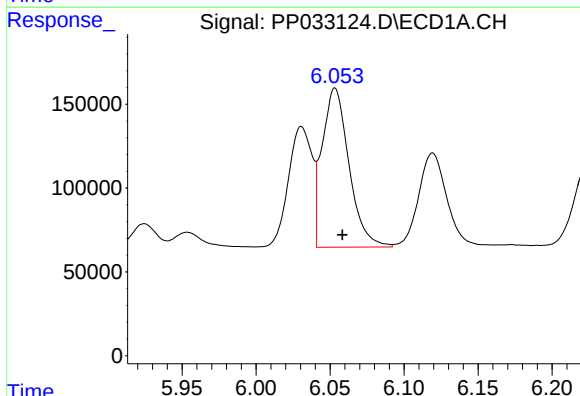
R.T.: 6.031 min
Delta R.T.: -0.005 min
Response: 804468
Conc: 522.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



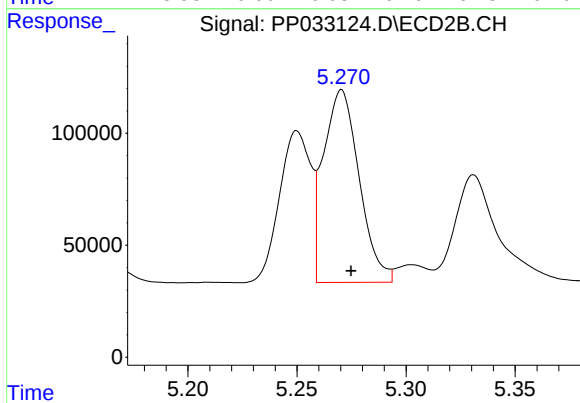
#3 AR-1016-1

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 676052
Conc: 531.05 ng/ml



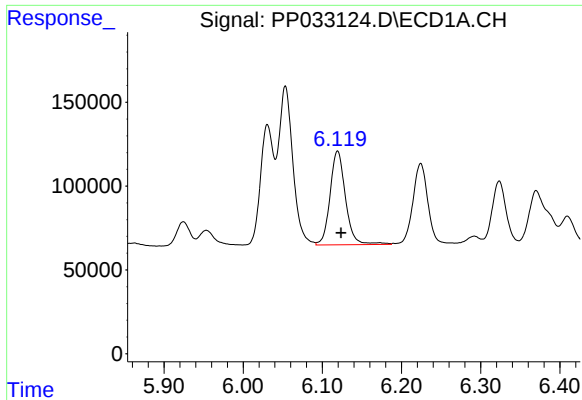
#4 AR-1016-2

R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 1199840
Conc: 504.65 ng/ml



#4 AR-1016-2

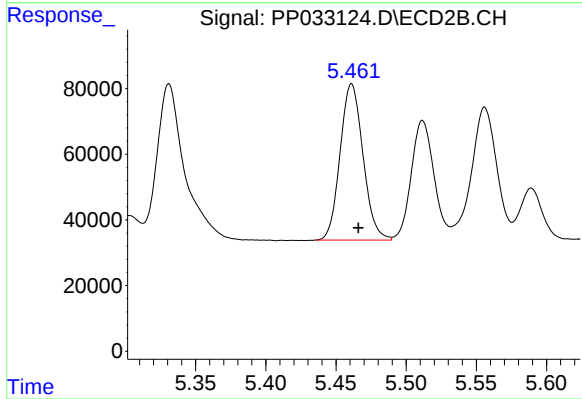
R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 981737
Conc: 520.45 ng/ml



#5 AR-1016-3

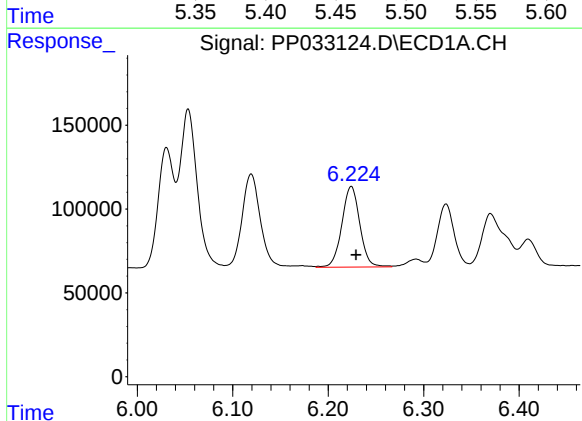
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 759249
Conc: 521.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



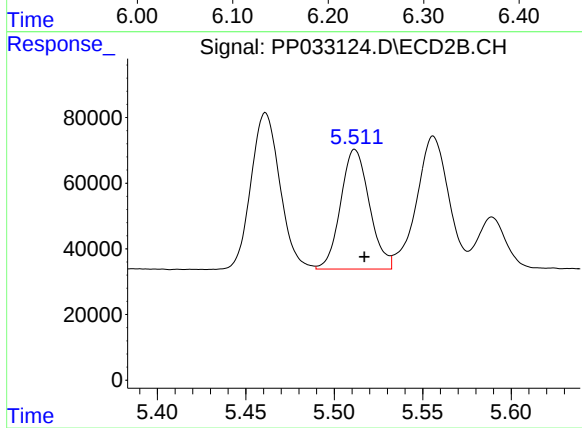
#5 AR-1016-3

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 540279
Conc: 525.71 ng/ml



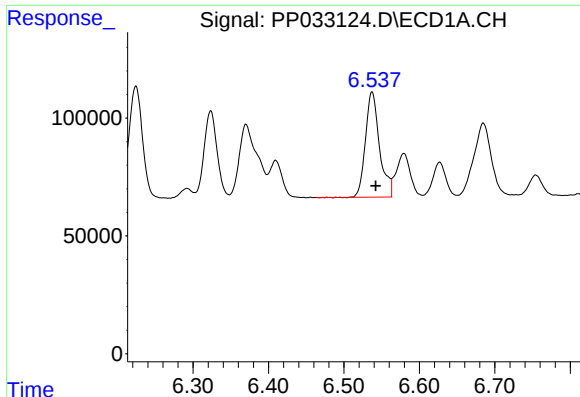
#6 AR-1016-4

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 629503
Conc: 528.84 ng/ml



#6 AR-1016-4

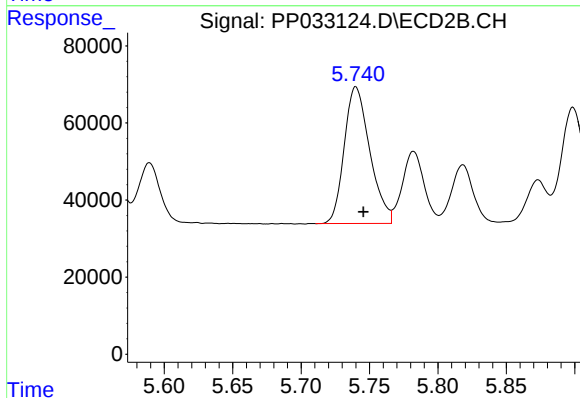
R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 412542
Conc: 524.13 ng/ml



#7 AR-1016-5

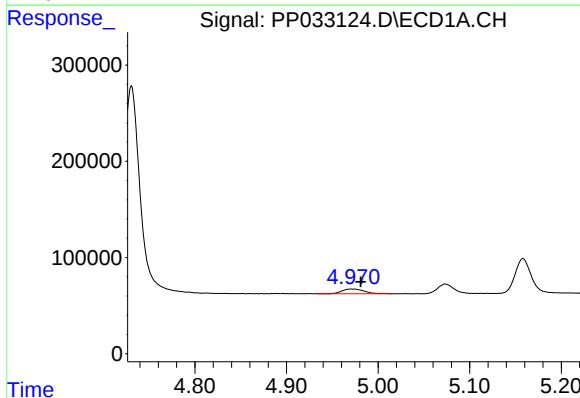
R.T.: 6.537 min
Delta R.T.: -0.005 min
Response: 580887
Conc: 513.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



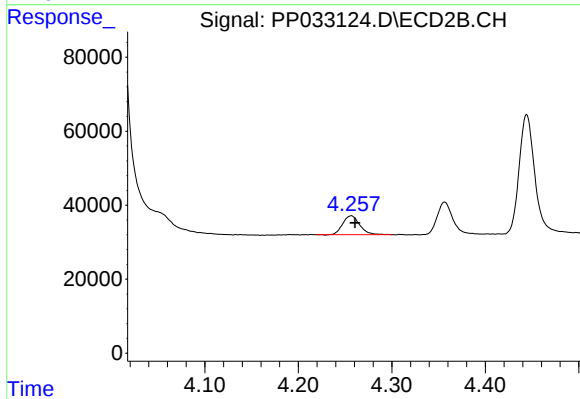
#7 AR-1016-5

R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 461619
Conc: 448.63 ng/ml



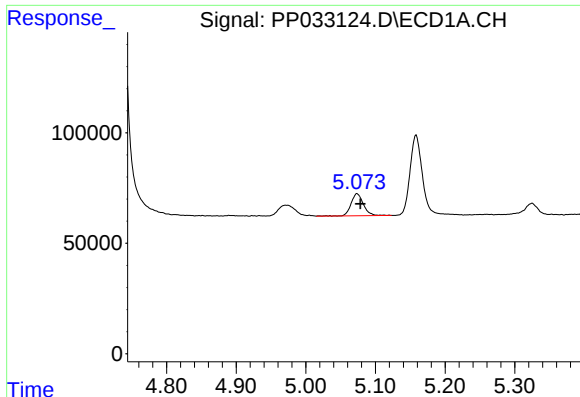
#8 AR-1221-1

R.T.: 4.971 min
Delta R.T.: -0.009 min
Response: 82201
Conc: 147.20 ng/ml



#8 AR-1221-1

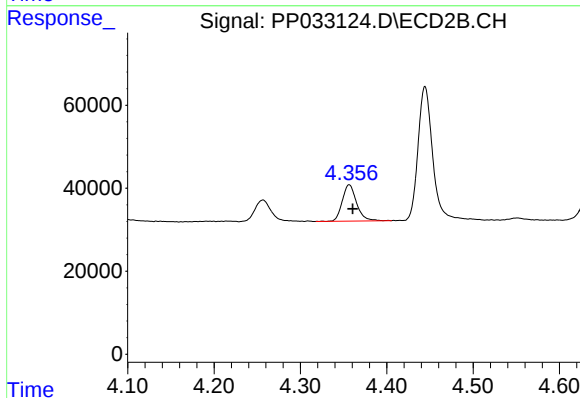
R.T.: 4.257 min
Delta R.T.: -0.004 min
Response: 64179
Conc: 140.53 ng/ml



#9 AR-1221-2

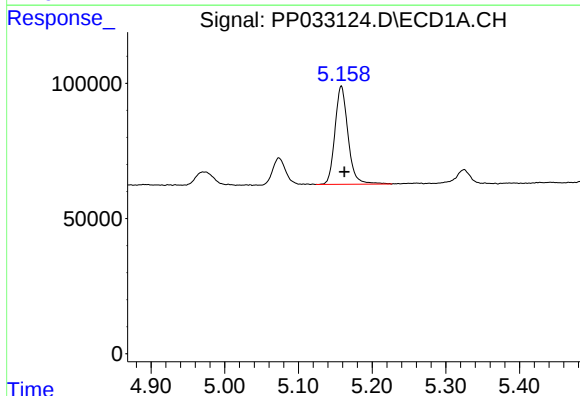
R.T.: 5.074 min
Delta R.T.: -0.005 min
Response: 123060
Conc: 284.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



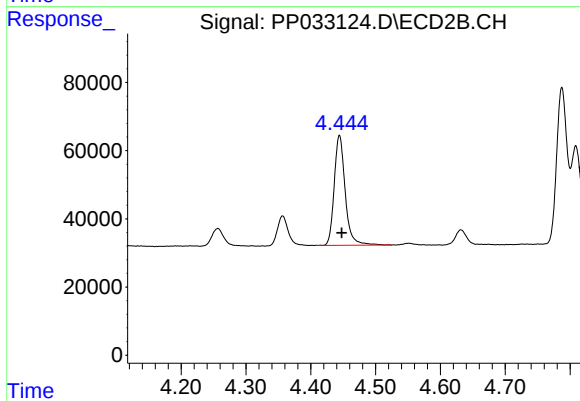
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: -0.004 min
Response: 100307
Conc: 287.93 ng/ml



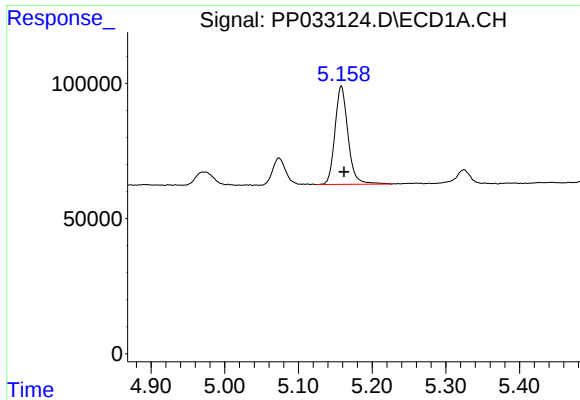
#10 AR-1221-3

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 447614
Conc: 341.79 ng/ml



#10 AR-1221-3

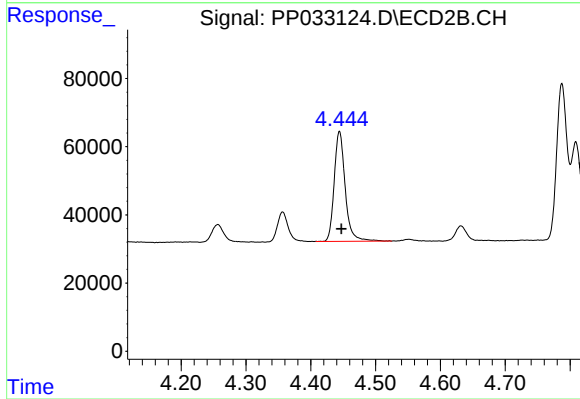
R.T.: 4.444 min
Delta R.T.: -0.004 min
Response: 381034
Conc: 345.78 ng/ml



#11 AR-1232-1

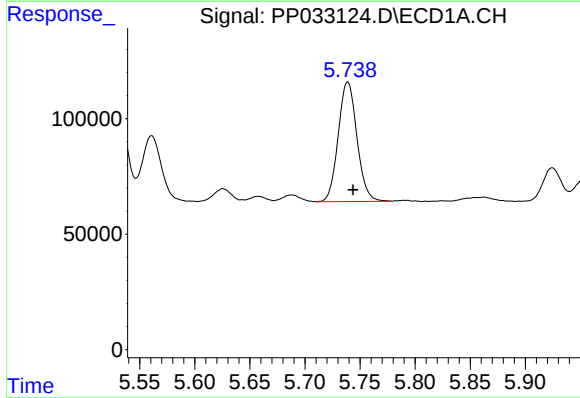
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 447614
Conc: 412.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



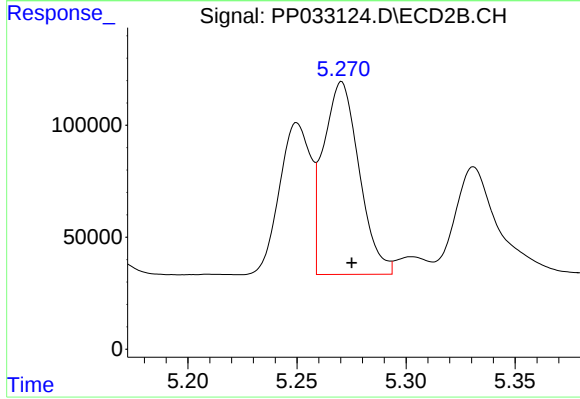
#11 AR-1232-1

R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 381034
Conc: 427.34 ng/ml



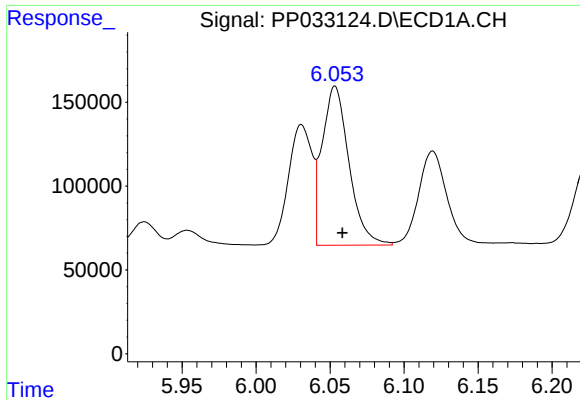
#12 AR-1232-2

R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 613502
Conc: 1140.58 ng/ml



#12 AR-1232-2

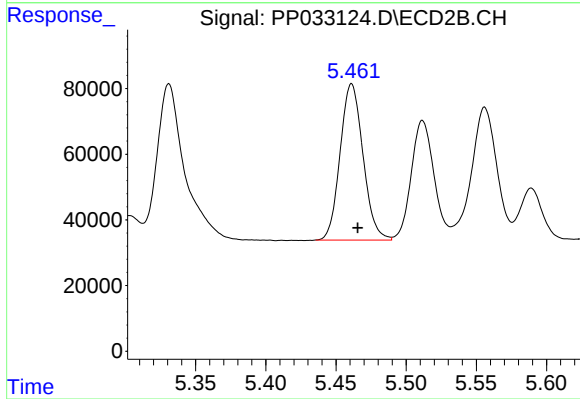
R.T.: 5.270 min
Delta R.T.: -0.005 min
Response: 981737
Conc: 1192.18 ng/ml



#13 AR-1232-3

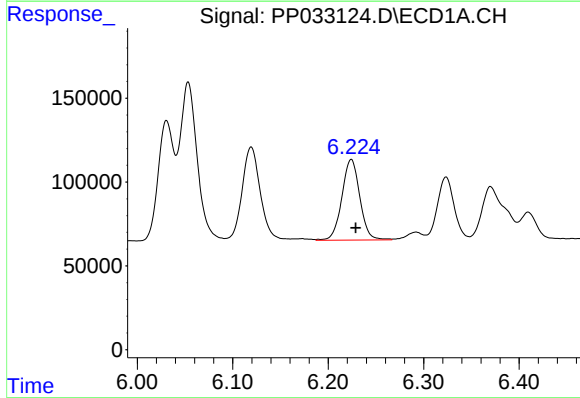
R.T.: 6.053 min
Delta R.T.: -0.005 min
Response: 1199840
Conc: 1177.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



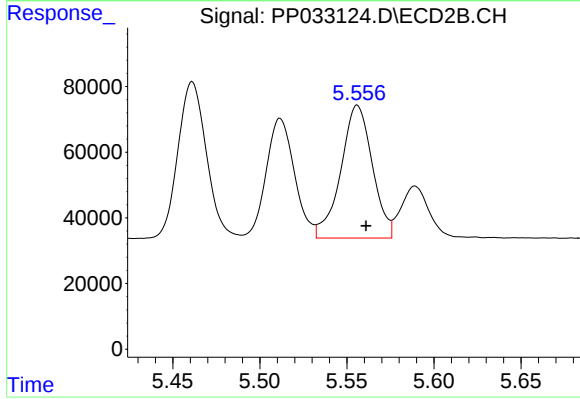
#13 AR-1232-3

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 540279
Conc: 1240.10 ng/ml



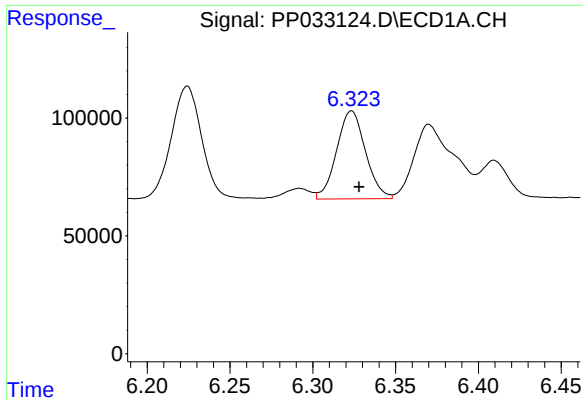
#14 AR-1232-4

R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 629503
Conc: 1180.78 ng/ml



#14 AR-1232-4

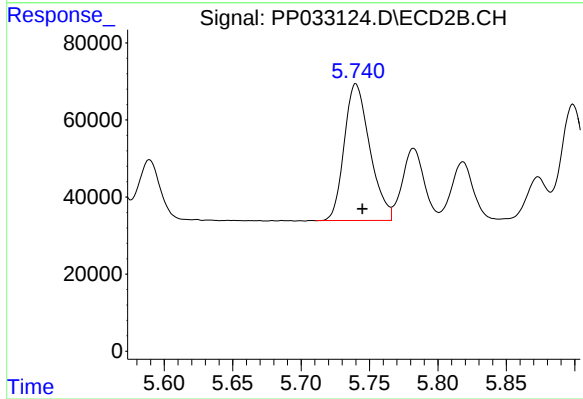
R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 509870
Conc: 1398.96 ng/ml



#15 AR-1232-5

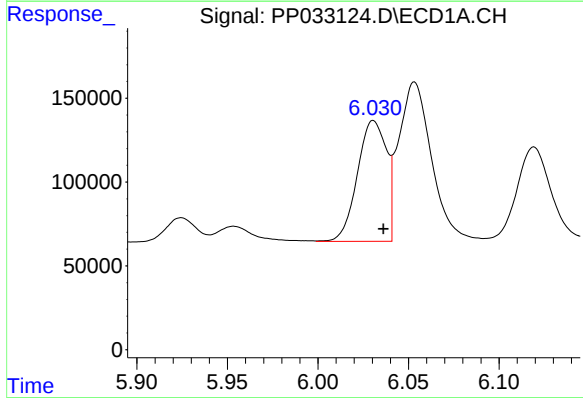
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 453480
Conc: 1396.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



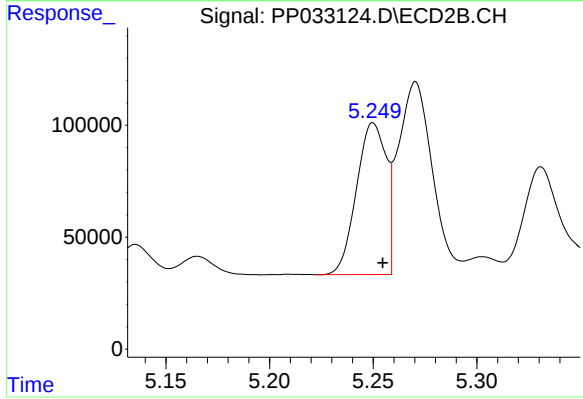
#15 AR-1232-5

R.T.: 5.740 min
Delta R.T.: -0.005 min
Response: 461619
Conc: 1142.88 ng/ml



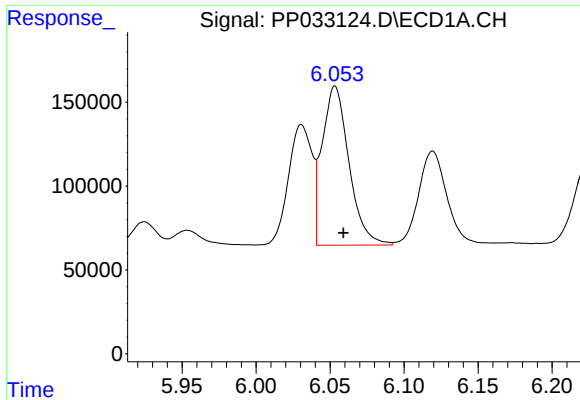
#16 AR-1242-1

R.T.: 6.031 min
Delta R.T.: -0.005 min
Response: 804468
Conc: 648.02 ng/ml



#16 AR-1242-1

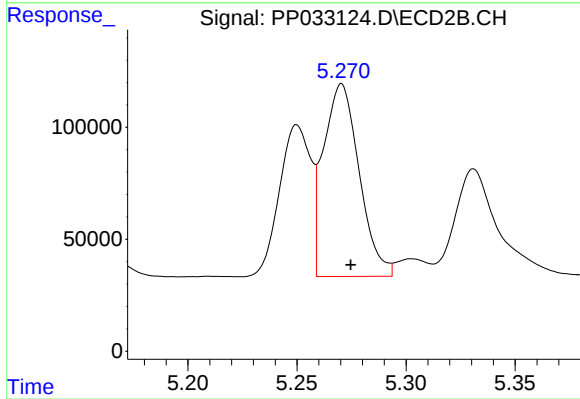
R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 676052
Conc: 670.80 ng/ml



#17 AR-1242-2

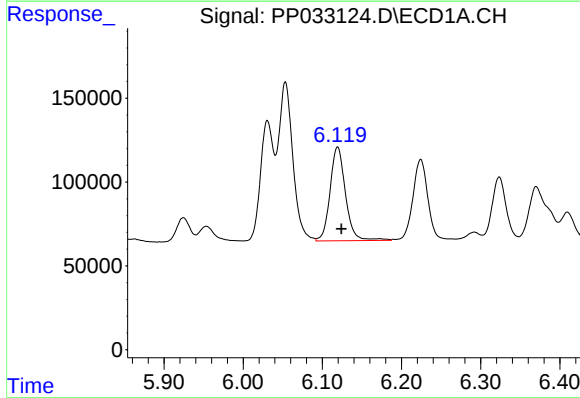
R.T.: 6.053 min
Delta R.T.: -0.006 min
Response: 1199840
Conc: 646.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



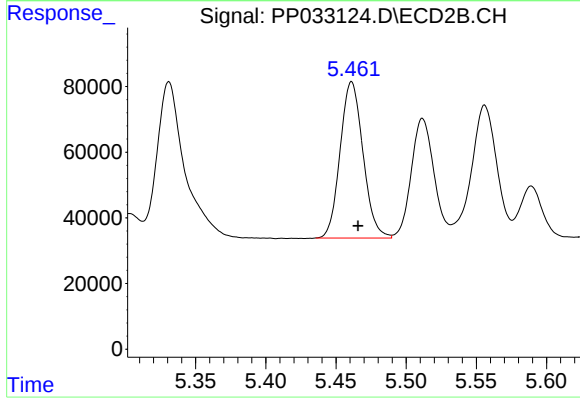
#17 AR-1242-2

R.T.: 5.270 min
Delta R.T.: -0.004 min
Response: 981737
Conc: 662.31 ng/ml



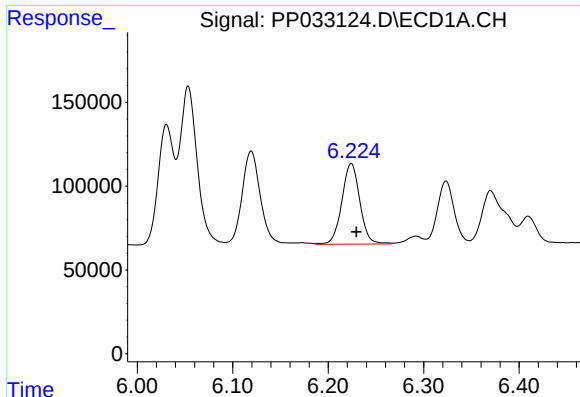
#18 AR-1242-3

R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 759249
Conc: 666.68 ng/ml



#18 AR-1242-3

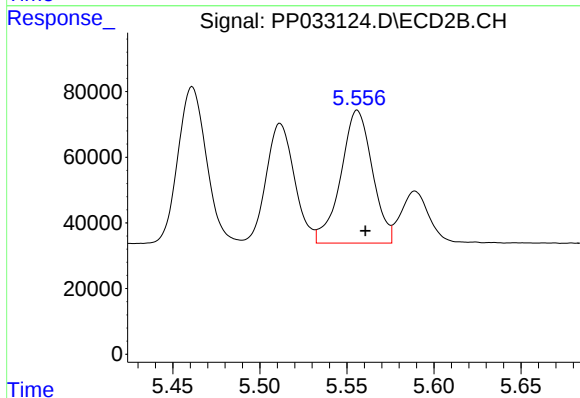
R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 540279
Conc: 660.52 ng/ml



#19 AR-1242-4

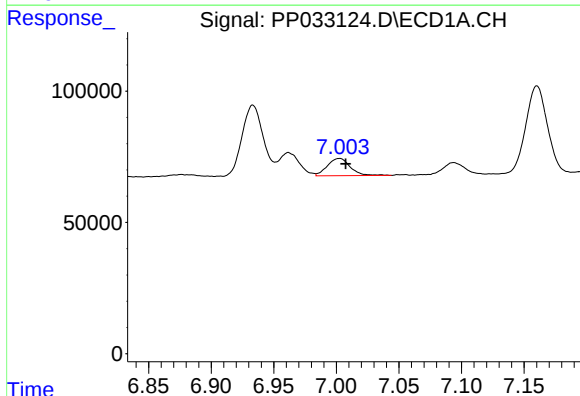
R.T.: 6.224 min
Delta R.T.: -0.005 min
Response: 629503
Conc: 650.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



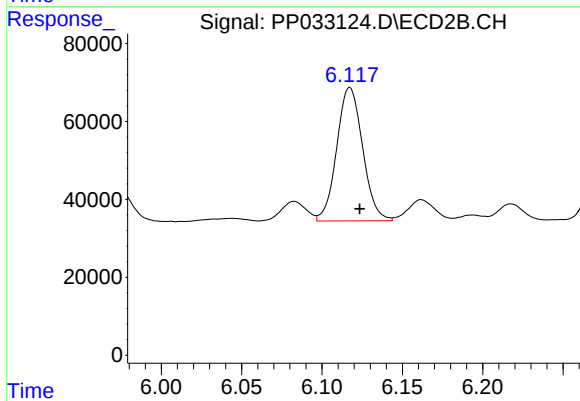
#19 AR-1242-4

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 509870
Conc: 661.20 ng/ml



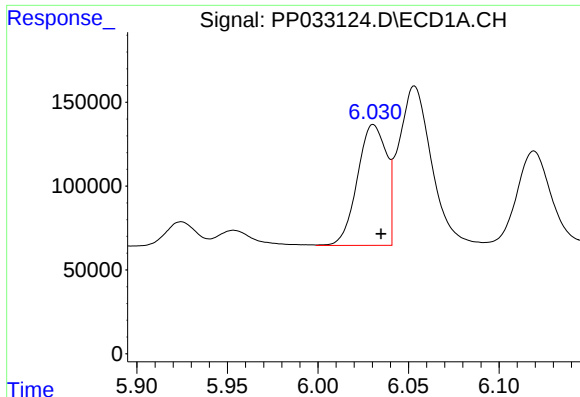
#20 AR-1242-5

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 83817
Conc: 91.52 ng/ml



#20 AR-1242-5

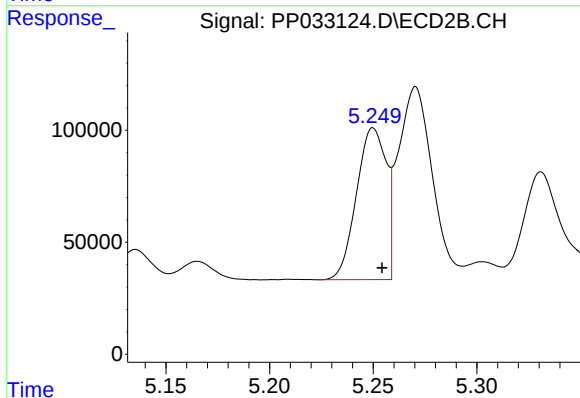
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 384618
Conc: 424.42 ng/ml



#21 AR-1248-1

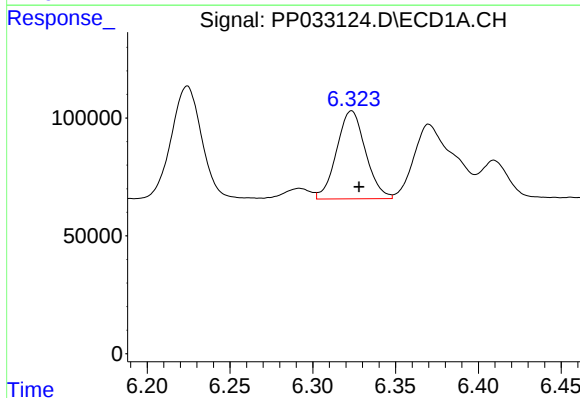
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 804468
Conc: 903.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



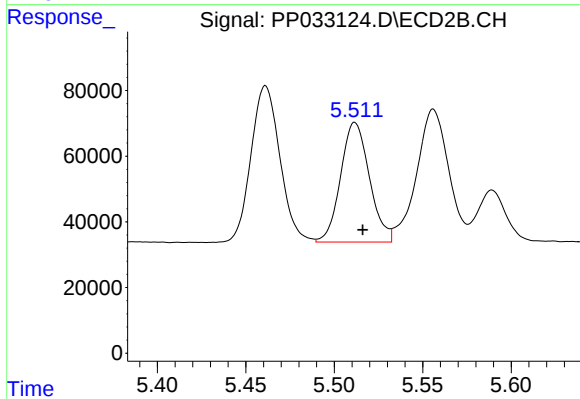
#21 AR-1248-1

R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 676052
Conc: 902.63 ng/ml



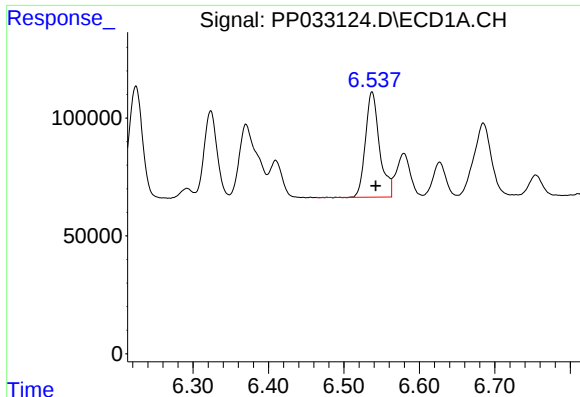
#22 AR-1248-2

R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 453480
Conc: 375.63 ng/ml



#22 AR-1248-2

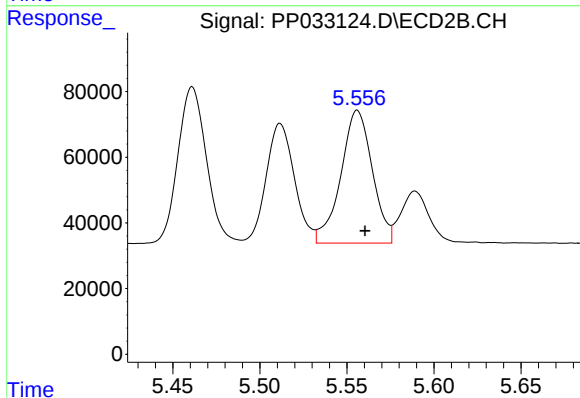
R.T.: 5.512 min
Delta R.T.: -0.004 min
Response: 412542
Conc: 387.91 ng/ml



#23 AR-1248-3

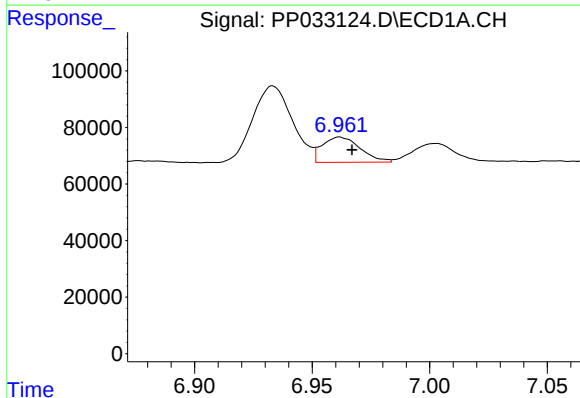
R.T.: 6.537 min
Delta R.T.: -0.005 min
Response: 580887
Conc: 386.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



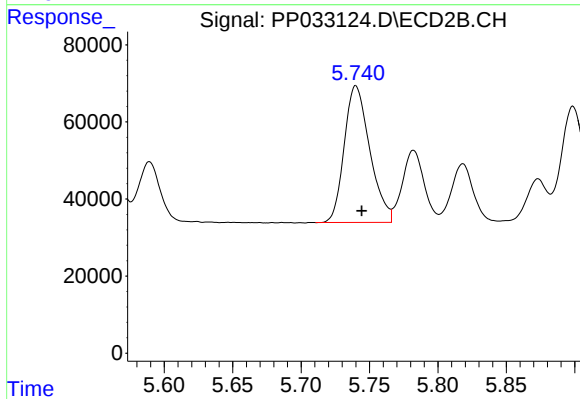
#23 AR-1248-3

R.T.: 5.556 min
Delta R.T.: -0.004 min
Response: 509870
Conc: 451.11 ng/ml



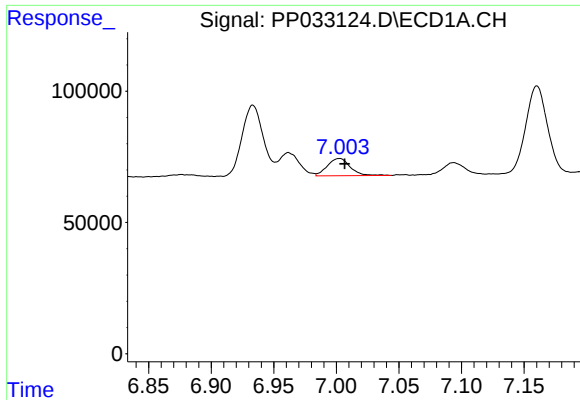
#24 AR-1248-4

R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 100955
Conc: 64.17 ng/ml



#24 AR-1248-4

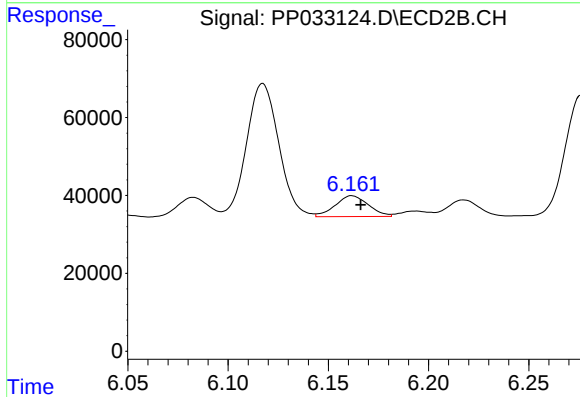
R.T.: 5.740 min
Delta R.T.: -0.004 min
Response: 461619
Conc: 341.04 ng/ml



#25 AR-1248-5

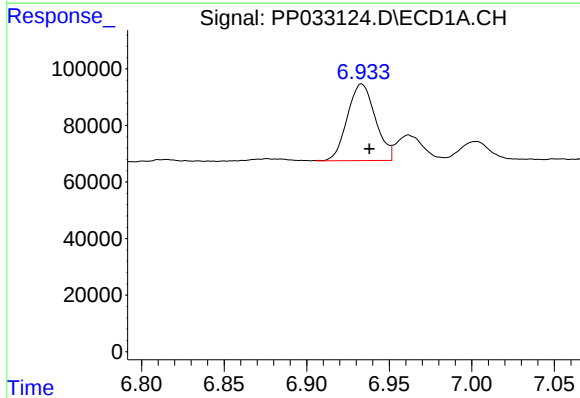
R.T.: 7.002 min
Delta R.T.: -0.004 min
Response: 83817
Conc: 54.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



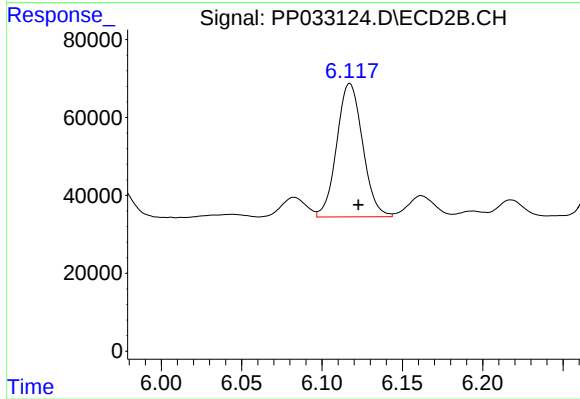
#25 AR-1248-5

R.T.: 6.162 min
Delta R.T.: -0.004 min
Response: 61715
Conc: 50.77 ng/ml



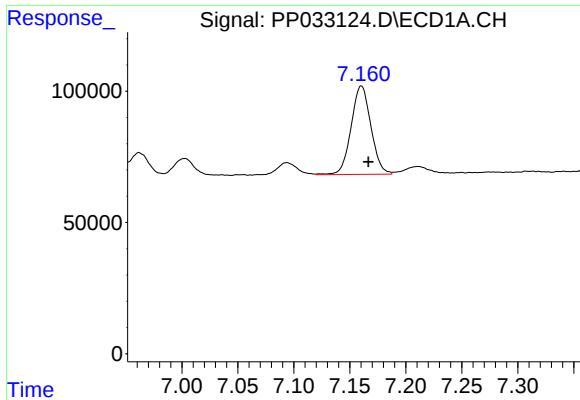
#26 AR-1254-1

R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 319844
Conc: 189.83 ng/ml



#26 AR-1254-1

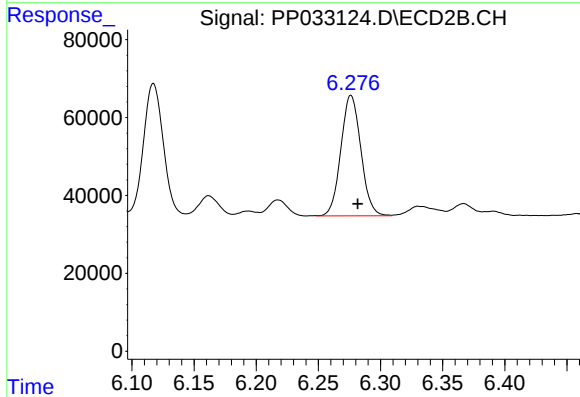
R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 384618
Conc: 191.90 ng/ml



#27 AR-1254-2

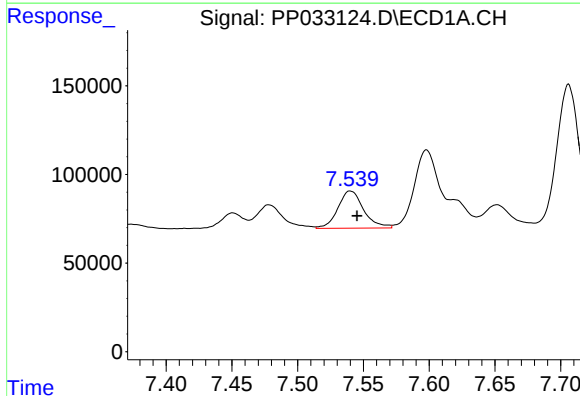
R.T.: 7.160 min
Delta R.T.: -0.006 min
Response: 413010
Conc: 159.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



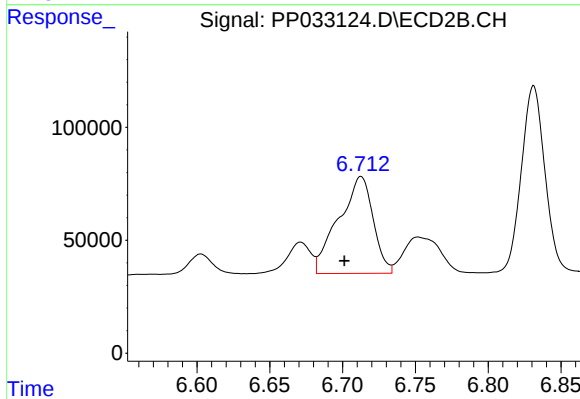
#27 AR-1254-2

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 346922
Conc: 203.05 ng/ml



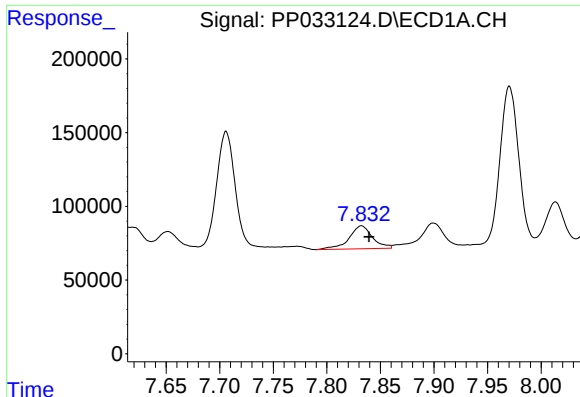
#28 AR-1254-3

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 286795
Conc: 109.71 ng/ml



#28 AR-1254-3

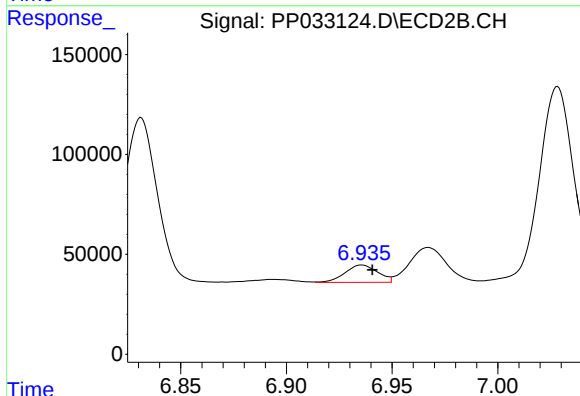
R.T.: 6.713 min
Delta R.T.: 0.011 min
Response: 705837
Conc: 259.62 ng/ml



#29 AR-1254-4

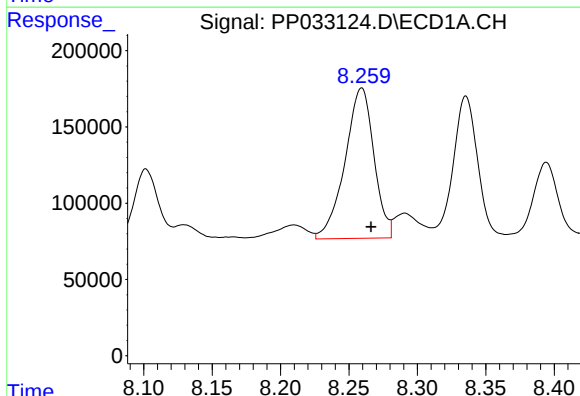
R.T.: 7.832 min
Delta R.T.: -0.007 min
Response: 238802
Conc: 135.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



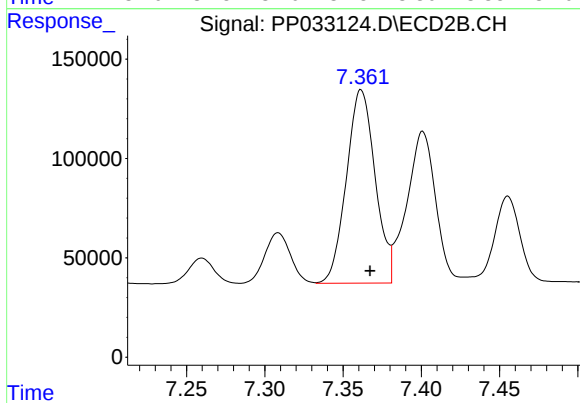
#29 AR-1254-4

R.T.: 6.936 min
Delta R.T.: -0.005 min
Response: 92860
Conc: 65.10 ng/ml



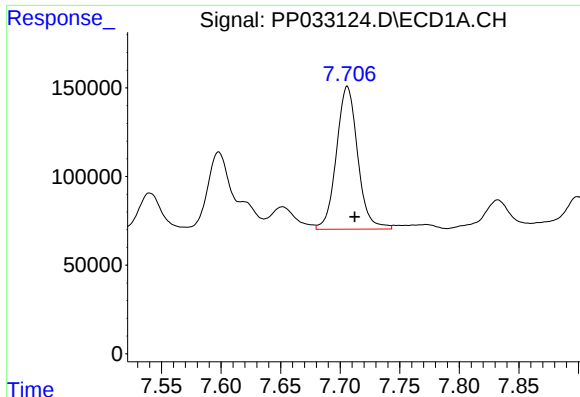
#30 AR-1254-5

R.T.: 8.259 min
Delta R.T.: -0.007 min
Response: 1451418
Conc: 733.13 ng/ml



#30 AR-1254-5

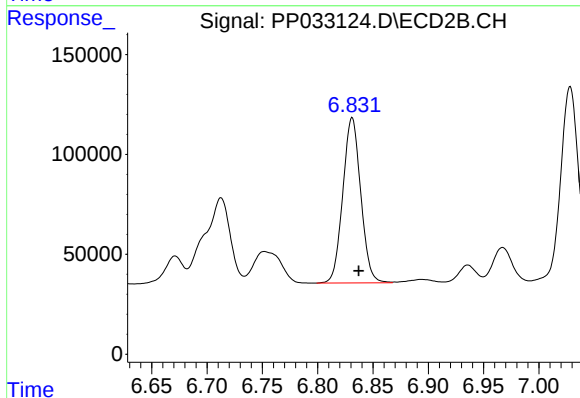
R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 1244306
Conc: 550.93 ng/ml



#31 AR-1260-1

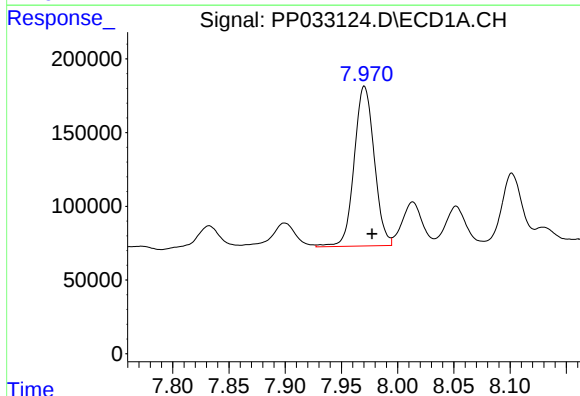
R.T.: 7.706 min
Delta R.T.: -0.006 min
Response: 1000521
Conc: 541.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



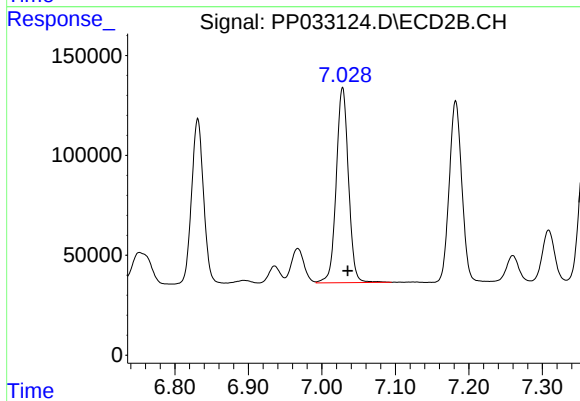
#31 AR-1260-1

R.T.: 6.831 min
Delta R.T.: -0.006 min
Response: 932586
Conc: 515.62 ng/ml



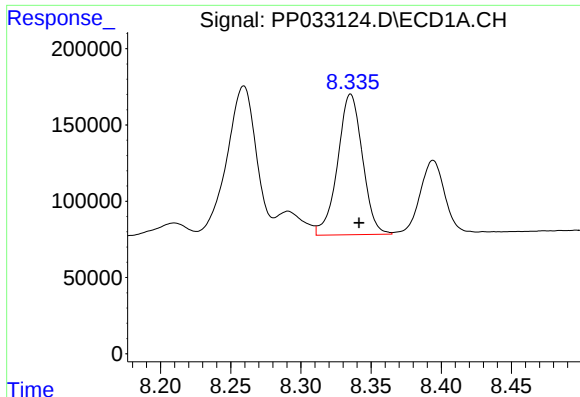
#32 AR-1260-2

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 1344851
Conc: 549.36 ng/ml



#32 AR-1260-2

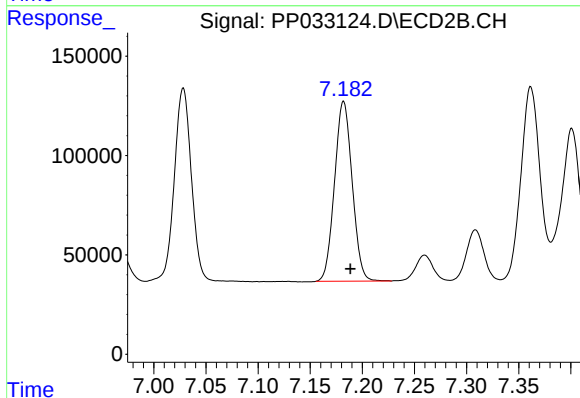
R.T.: 7.028 min
Delta R.T.: -0.007 min
Response: 1128859
Conc: 545.14 ng/ml



#33 AR-1260-3

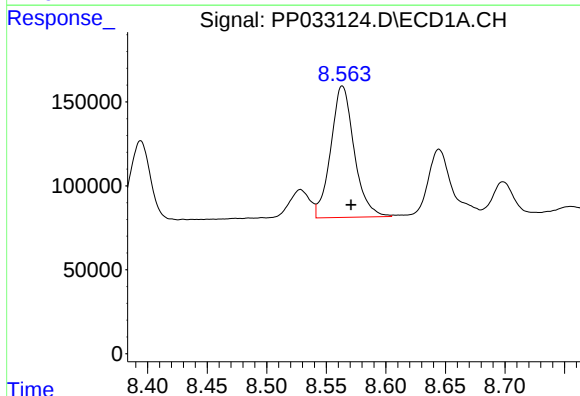
R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 1133337
Conc: 530.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



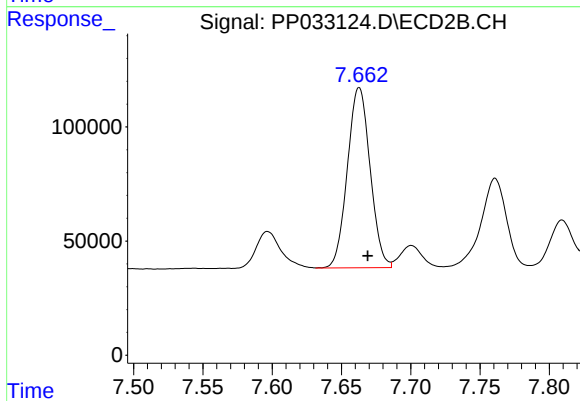
#33 AR-1260-3

R.T.: 7.182 min
Delta R.T.: -0.007 min
Response: 1064765
Conc: 492.53 ng/ml



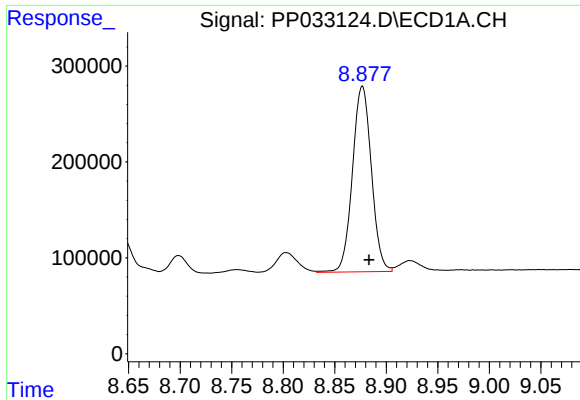
#34 AR-1260-4

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 1070472
Conc: 524.32 ng/ml



#34 AR-1260-4

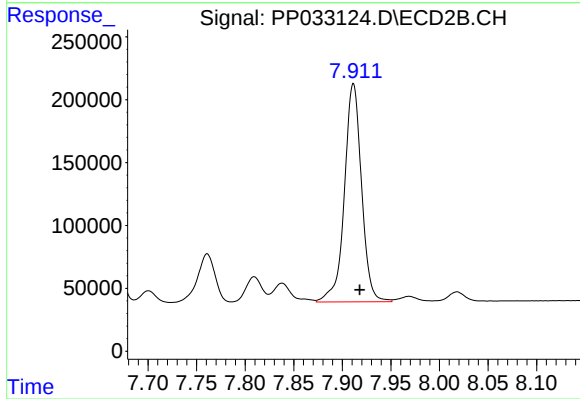
R.T.: 7.663 min
Delta R.T.: -0.006 min
Response: 902083
Conc: 527.35 ng/ml



#35 AR-1260-5

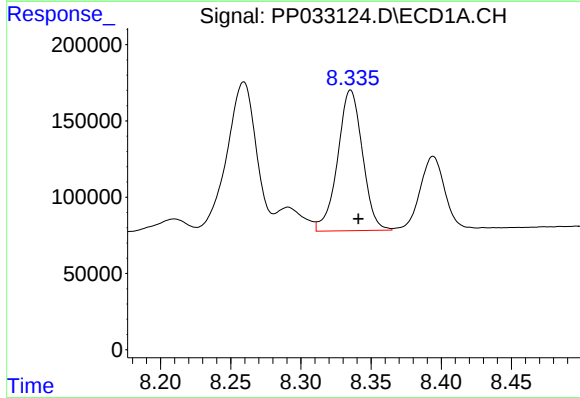
R.T.: 8.877 min
Delta R.T.: -0.007 min
Response: 2474407
Conc: 557.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



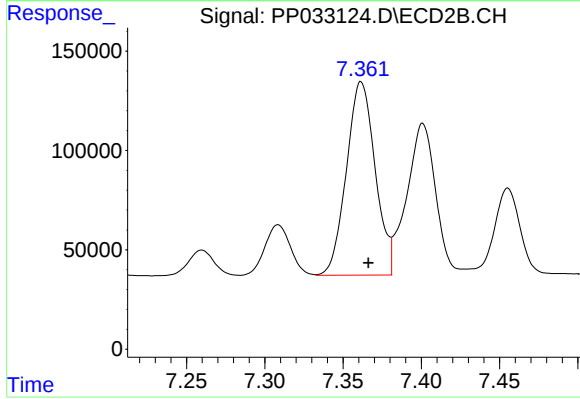
#35 AR-1260-5

R.T.: 7.911 min
Delta R.T.: -0.006 min
Response: 2133568
Conc: 555.38 ng/ml



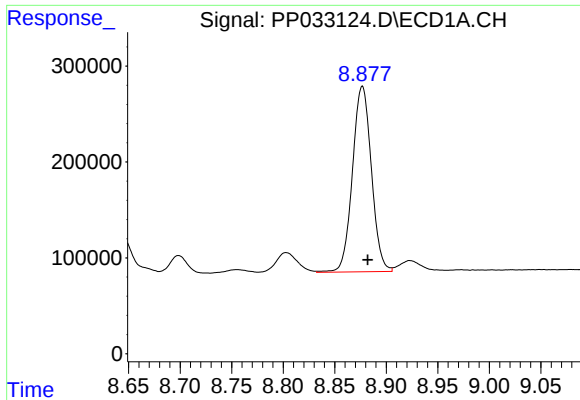
#36 AR-1262-1

R.T.: 8.335 min
Delta R.T.: -0.006 min
Response: 1133337
Conc: 366.15 ng/ml



#36 AR-1262-1

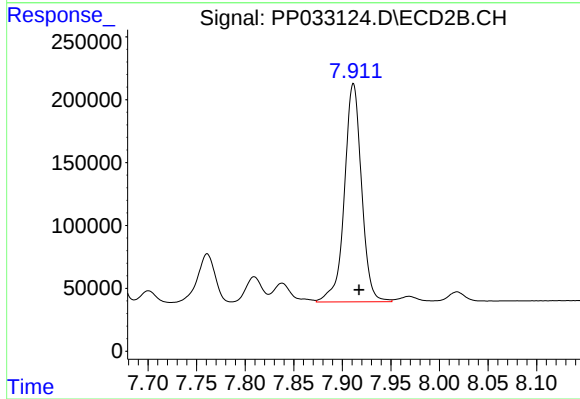
R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 1244306
Conc: 1053.26 ng/ml



#37 AR-1262-2

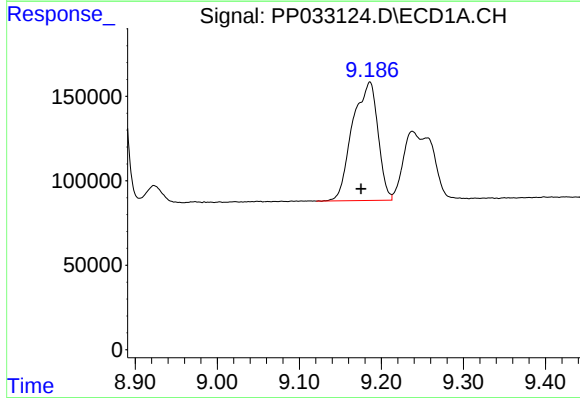
R.T.: 8.877 min
Delta R.T.: -0.005 min
Response: 2474407
Conc: 519.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



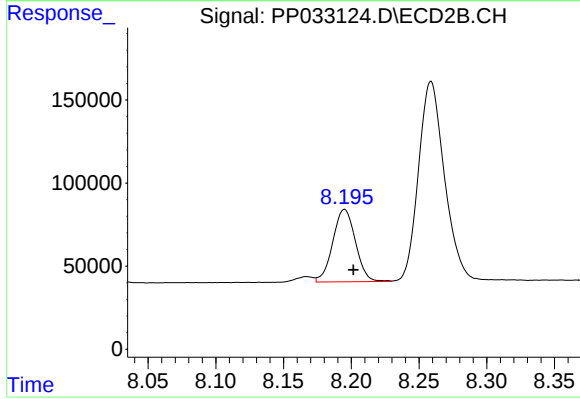
#37 AR-1262-2

R.T.: 7.911 min
Delta R.T.: -0.006 min
Response: 2133568
Conc: 546.55 ng/ml



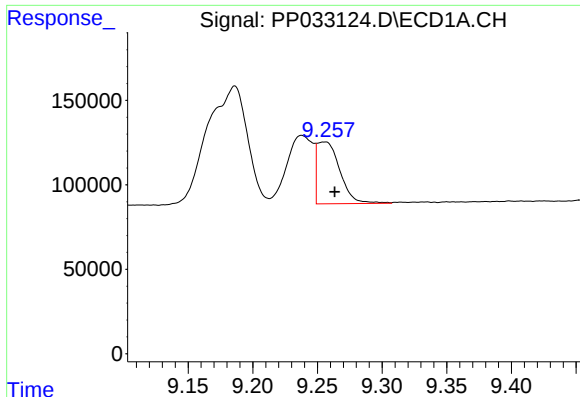
#38 AR-1262-3

R.T.: 9.186 min
Delta R.T.: 0.011 min
Response: 1509056
Conc: 448.61 ng/ml



#38 AR-1262-3

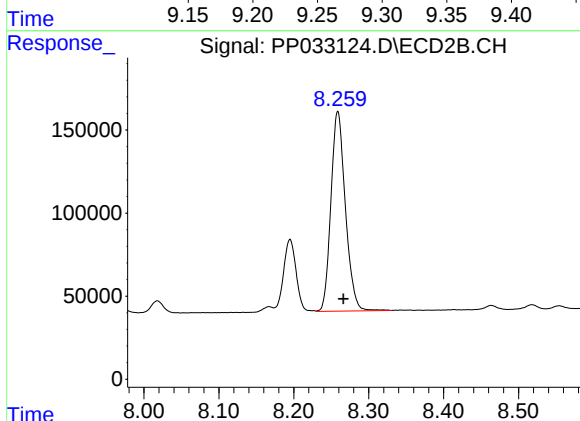
R.T.: 8.195 min
Delta R.T.: -0.006 min
Response: 509012
Conc: 295.05 ng/ml



#39 AR-1262-4

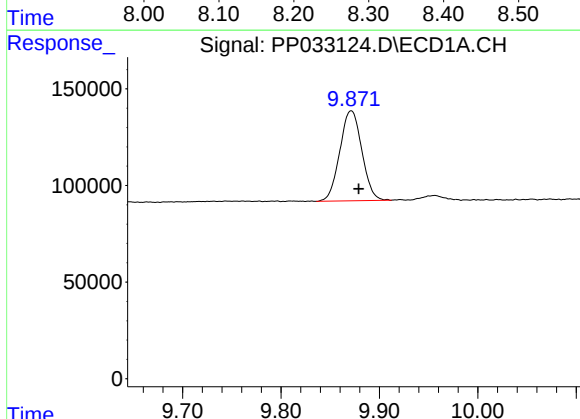
R.T.: 9.256 min
Delta R.T.: -0.008 min
Response: 451294
Conc: 162.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



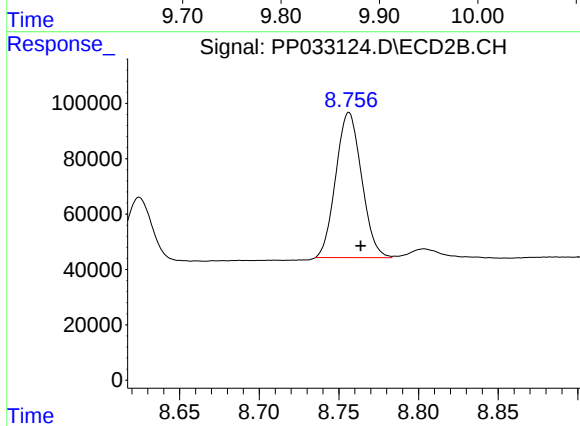
#39 AR-1262-4

R.T.: 8.259 min
Delta R.T.: -0.007 min
Response: 1610802
Conc: 514.30 ng/ml



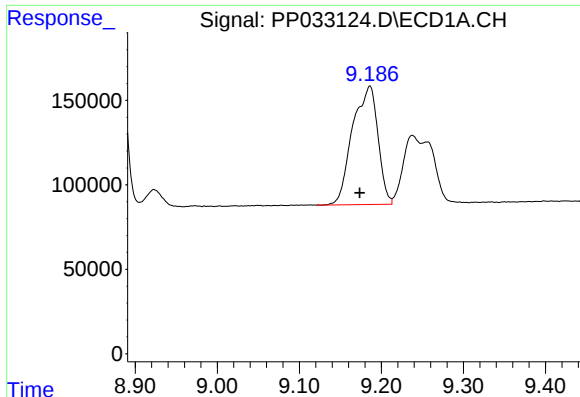
#40 AR-1262-5

R.T.: 9.871 min
Delta R.T.: -0.008 min
Response: 724925
Conc: 462.48 ng/ml



#40 AR-1262-5

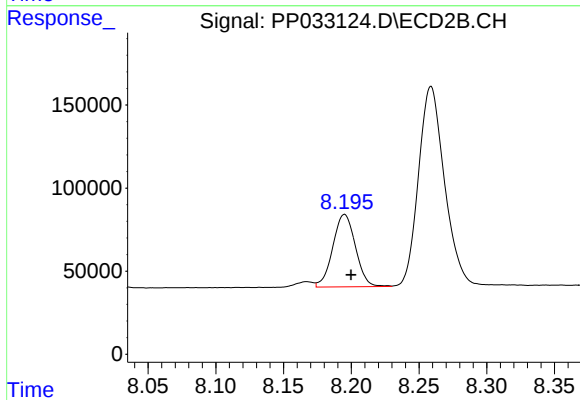
R.T.: 8.756 min
Delta R.T.: -0.007 min
Response: 591575
Conc: 459.00 ng/ml



#41 AR-1268-1

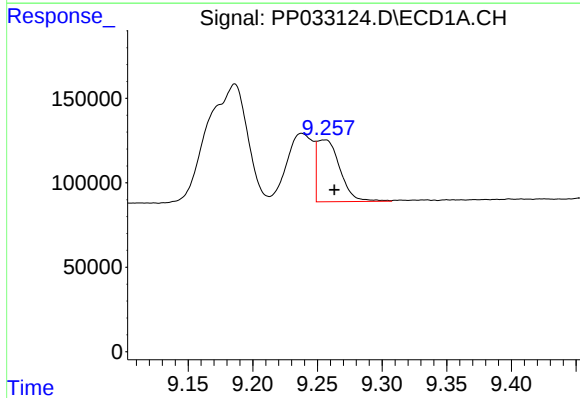
R.T.: 9.186 min
Delta R.T.: 0.012 min
Response: 1509056
Conc: 244.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



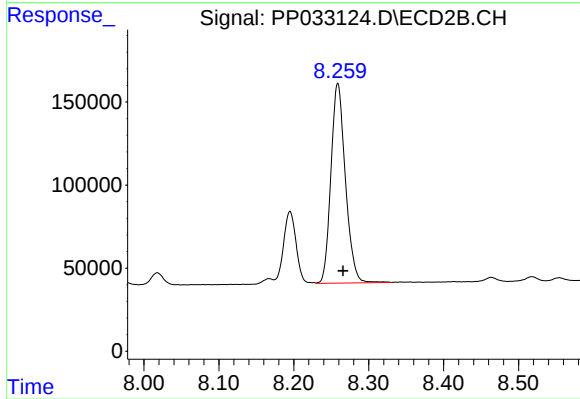
#41 AR-1268-1

R.T.: 8.195 min
Delta R.T.: -0.005 min
Response: 509012
Conc: 107.42 ng/ml



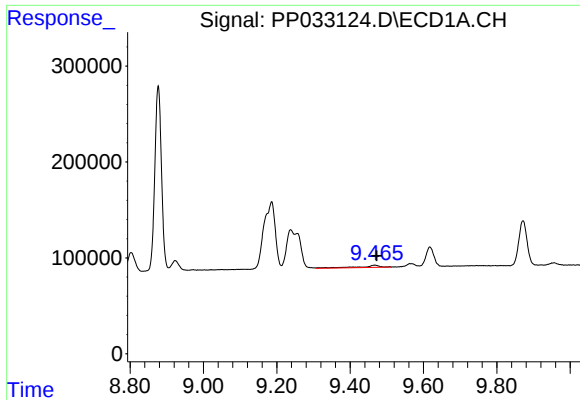
#42 AR-1268-2

R.T.: 9.256 min
Delta R.T.: -0.007 min
Response: 451294
Conc: 80.69 ng/ml



#42 AR-1268-2

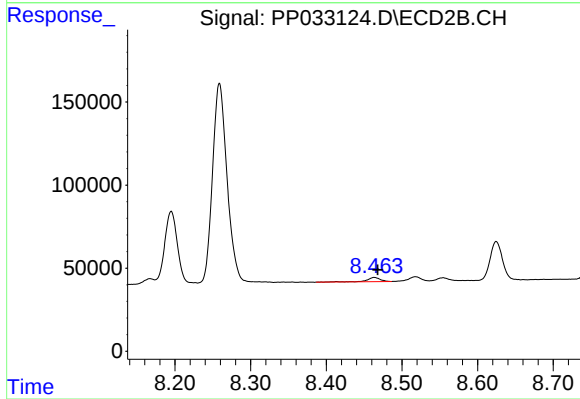
R.T.: 8.259 min
Delta R.T.: -0.007 min
Response: 1610802
Conc: 359.12 ng/ml



#43 AR-1268-3

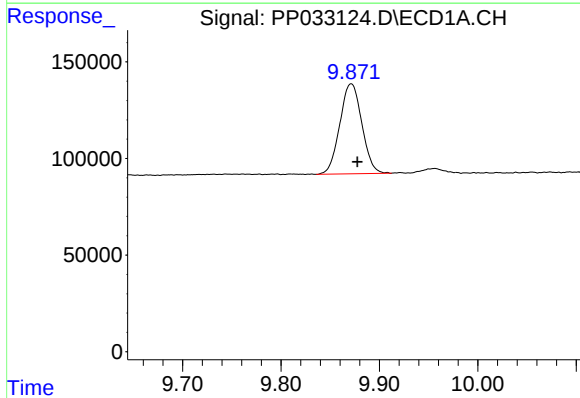
R.T.: 9.466 min
Delta R.T.: -0.007 min
Response: 84708
Conc: 16.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



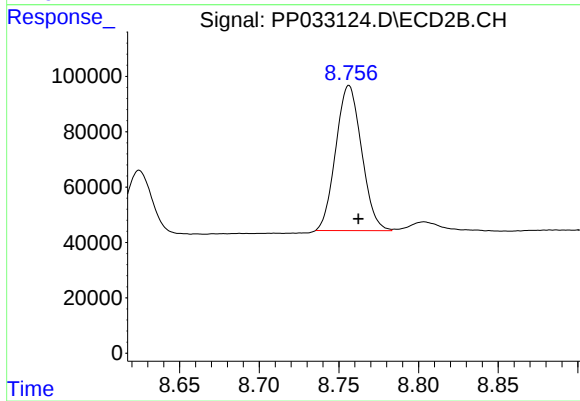
#43 AR-1268-3

R.T.: 8.463 min
Delta R.T.: -0.005 min
Response: 29464
Conc: 7.17 ng/ml



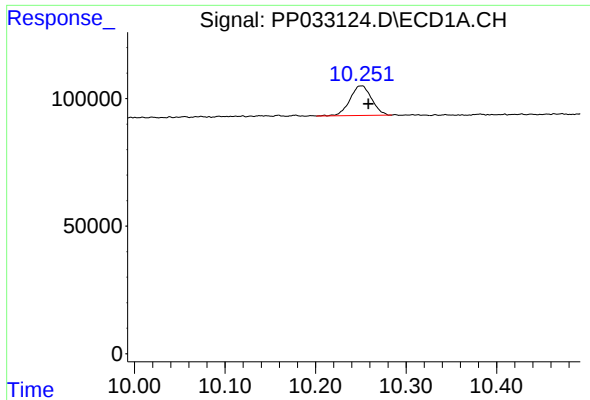
#44 AR-1268-4

R.T.: 9.871 min
Delta R.T.: -0.006 min
Response: 724925
Conc: 457.17 ng/ml



#44 AR-1268-4

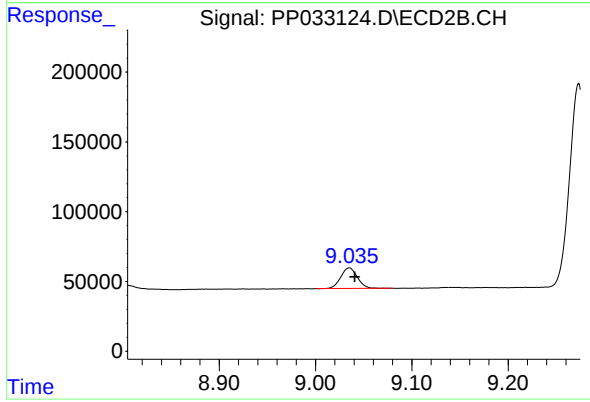
R.T.: 8.756 min
Delta R.T.: -0.006 min
Response: 591575
Conc: 431.70 ng/ml



#45 AR-1268-5

R.T.: 10.251 min
Delta R.T.: -0.008 min
Response: 193155
Conc: 14.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 9.035 min
Delta R.T.: -0.005 min
Response: 175911
Conc: 15.60 ng/ml