

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
 Data File : PP035155.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 16:39
 Operator : DD\AJ
 Sample : PB135913BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 18:13:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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...	4.836	4.250	1639079	982707	20.115	19.083
2)	SA Decachlor...	10.745	9.537	1686301	628343	26.685	26.445
Target Compounds							
3)	L1 AR-1016-1	6.148	5.499	1068396	571625	519.839	540.733
4)	L1 AR-1016-2	6.172	5.519	1658777	896296	503.844	485.604
5)	L1 AR-1016-3	6.236	5.712	1054942	474513	483.783	528.572
6)	L1 AR-1016-4	6.343	5.759	851285	384726	491.489	459.764
7)	L1 AR-1016-5	6.656	5.989	812862	485835	459.169	478.973
8)	L2 AR-1221-1	5.083	4.502	128349	63318	156.055	128.801
9)	L2 AR-1221-2	5.184	4.604	142010	83400	225.308	219.389
10)	L2 AR-1221-3	5.270	4.692	612106	366129	335.538	316.692
11)	L3 AR-1232-1	5.270	4.692	612106	366129	430.890	417.320
12)	L3 AR-1232-2	5.854	5.519	866474	896296	1075.744	1202.777
13)	L3 AR-1232-3	6.172	5.712	1658777	474513	1311.833	1380.829
14)	L3 AR-1232-4	6.343	5.804	851285	474149	1337.030	1329.963
15)	L3 AR-1232-5	6.440	5.989	662476	485835	1346.730	1298.493
16)	L4 AR-1242-1	6.148	5.499	1068396	571625	704.590	735.723
17)	L4 AR-1242-2	6.172	5.519	1658777	896296	676.777	674.466
18)	L4 AR-1242-3	6.236	5.712	1054942	474513	638.065	718.507
19)	L4 AR-1242-4	6.343	5.804	851285	474149	654.813	607.927
20)	L4 AR-1242-5	7.122	6.365	121553	365467	111.915	491.732 #
21)	L5 AR-1248-1	6.148	5.499	1068396	571625	892.233	926.580
22)	L5 AR-1248-2	6.440	5.759	662476	384726	340.347	359.765
23)	L5 AR-1248-3	6.656	5.804	812862	474149	360.336	430.470
24)	L5 AR-1248-4	7.083	5.989	132379	485835	69.941	385.562 #
25)	L5 AR-1248-5	7.122	6.409	121553	45973	63.031	55.730
26)	L6 AR-1254-1	7.051	6.365	631527	365467	244.971	215.901
27)	L6 AR-1254-2	7.280	6.521	696553	345818	184.074	231.453 #
28)	L6 AR-1254-3	7.662	6.956	453300	600035	121.499	282.176 #
29)	L6 AR-1254-4	7.954	7.178	237263	50943	113.283	56.846 #
30)	L6 AR-1254-5	8.383	7.602	2331008	1099122	801.263	618.378
31)	L7 AR-1260-1	7.827	7.075	1618740	830371	480.663	474.618
32)	L7 AR-1260-2	8.092	7.269	1882151	1002359	552.854	562.295
33)	L7 AR-1260-3	8.456	7.424	1248682	923615	497.481	512.232
34)	L7 AR-1260-4	8.687	7.903	1519396	654402	517.637	514.106
35)	L7 AR-1260-5	9.004	8.147	2906451	1430017	590.785	588.177
36)	L8 AR-1262-1	8.456	7.602	1248682	1099122	333.666	1297.319 #
37)	L8 AR-1262-2	9.004	8.147	2906451	1430017	500.444	534.085
38)	L8 AR-1262-3	9.325f	8.430	1875206	307627	436.346	247.160 #
39)	L8 AR-1262-4	9.376f	8.493	1118574	1083299	310.684	506.147 #
40)	L8 AR-1262-5	10.034	8.990	778074	337436	367.337	393.193
41)	L9 AR-1268-1	9.325f	8.430	1875206	307627	226.323	87.029 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042221\
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 Operator : DD\AJ
 Sample : PB135913BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

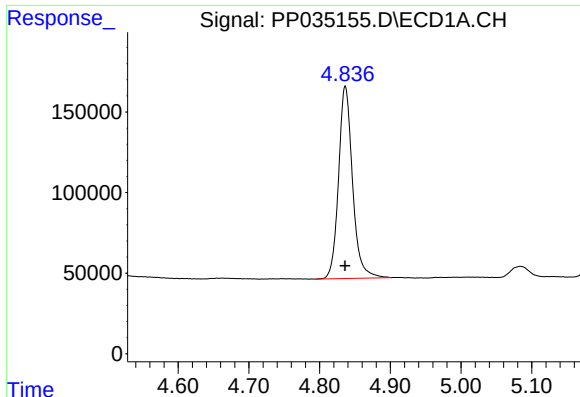
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 18:13:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.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	9.376f	8.493	1118574	1083299	140.012	320.295 #
43) L9	AR-1268-3	9.610	8.698	67620	26674	8.868	8.604
44) L9	AR-1268-4	10.034	8.990	778074	337436	325.497	320.024
45) L9	AR-1268-5	10.428	9.283	283649	112363	12.793	14.448

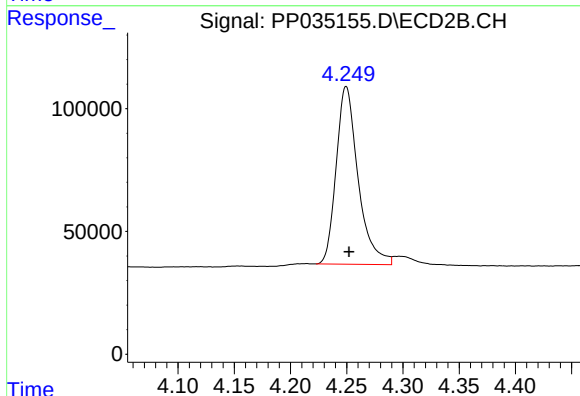
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

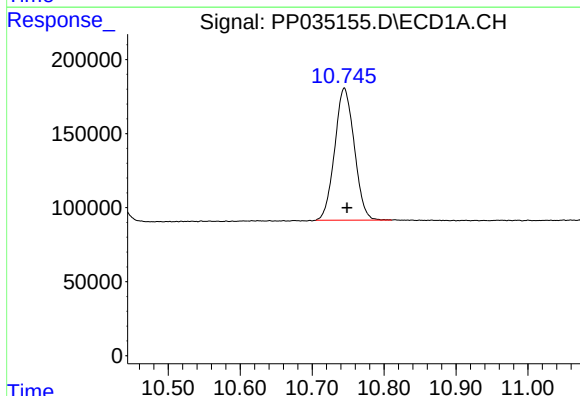
R.T.: 4.836 min
Delta R.T.: 0.000 min
Response: 1639079
Conc: 20.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



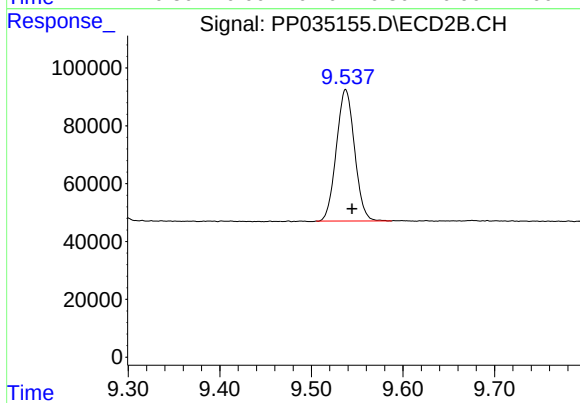
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.003 min
Response: 982707
Conc: 19.08 ng/ml



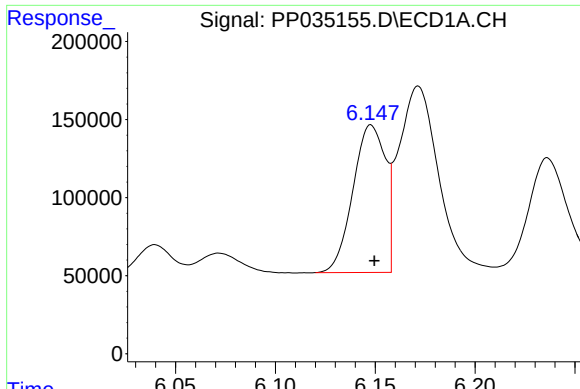
#2 Decachlorobiphenyl

R.T.: 10.745 min
Delta R.T.: -0.004 min
Response: 1686301
Conc: 26.68 ng/ml



#2 Decachlorobiphenyl

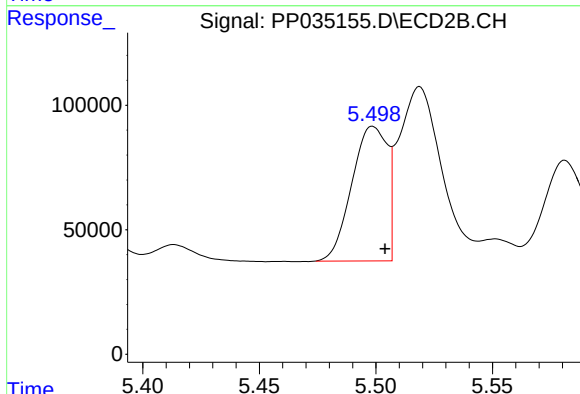
R.T.: 9.537 min
Delta R.T.: -0.007 min
Response: 628343
Conc: 26.45 ng/ml



#3 AR-1016-1

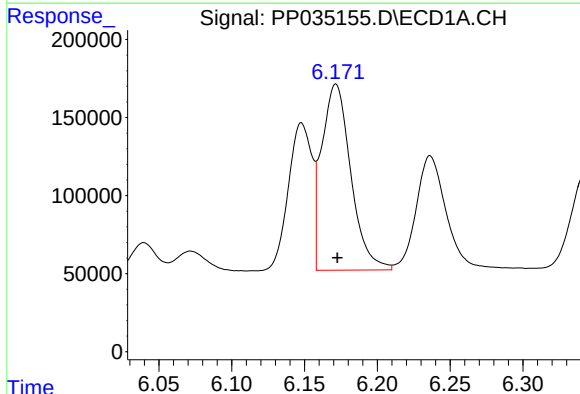
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 1068396
Conc: 519.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



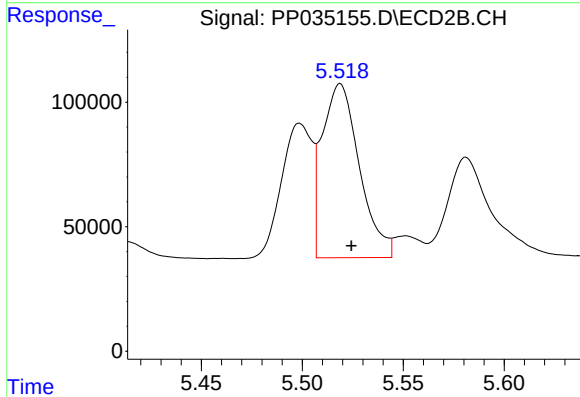
#3 AR-1016-1

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 571625
Conc: 540.73 ng/ml



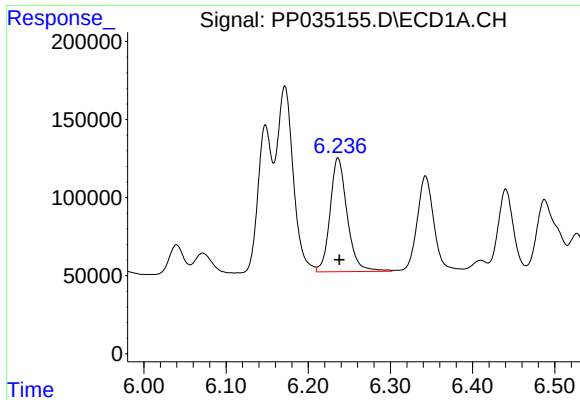
#4 AR-1016-2

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 1658777
Conc: 503.84 ng/ml



#4 AR-1016-2

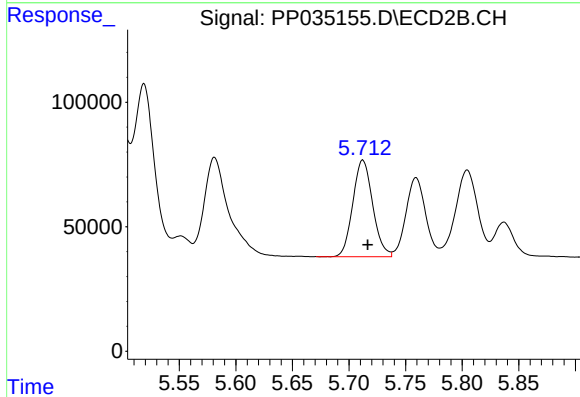
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 896296
Conc: 485.60 ng/ml



#5 AR-1016-3

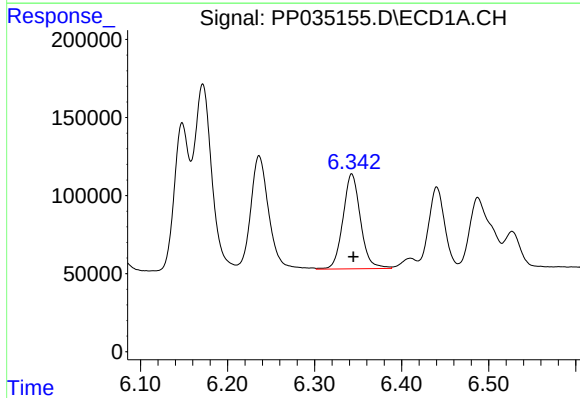
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 1054942
Conc: 483.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



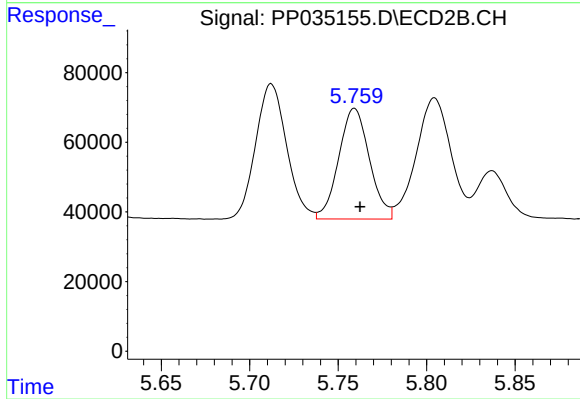
#5 AR-1016-3

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 474513
Conc: 528.57 ng/ml



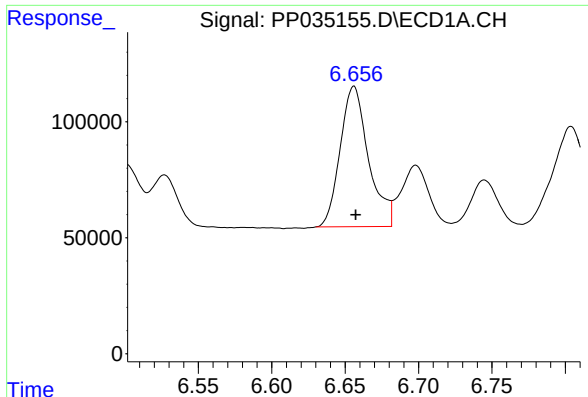
#6 AR-1016-4

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 851285
Conc: 491.49 ng/ml



#6 AR-1016-4

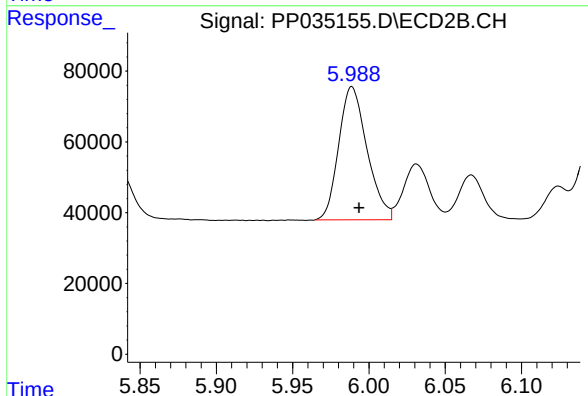
R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 384726
Conc: 459.76 ng/ml



#7 AR-1016-5

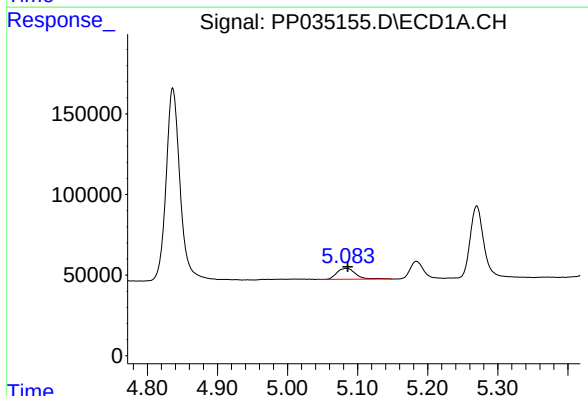
R.T.: 6.656 min
Delta R.T.: -0.001 min
Response: 812862
Conc: 459.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



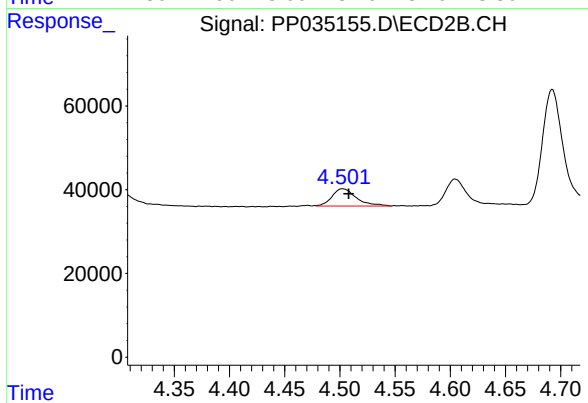
#7 AR-1016-5

R.T.: 5.989 min
Delta R.T.: -0.005 min
Response: 485835
Conc: 478.97 ng/ml



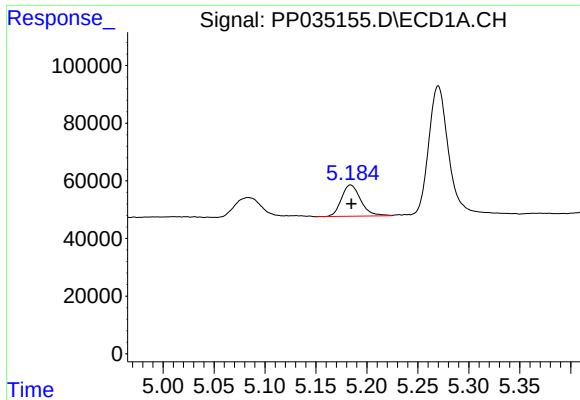
#8 AR-1221-1

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 128349
Conc: 156.05 ng/ml



#8 AR-1221-1

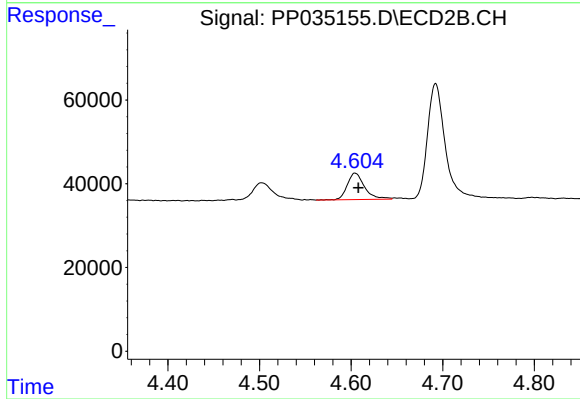
R.T.: 4.502 min
Delta R.T.: -0.006 min
Response: 63318
Conc: 128.80 ng/ml



#9 AR-1221-2

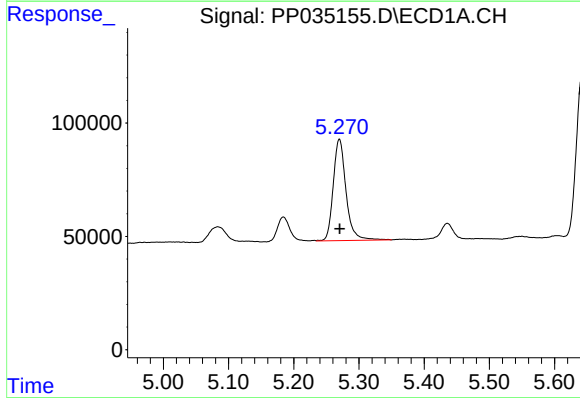
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 142010
Conc: 225.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



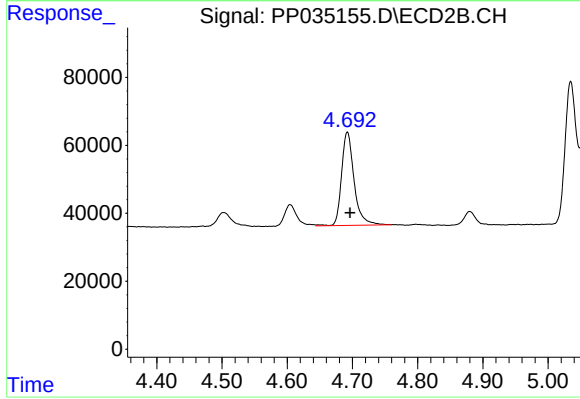
#9 AR-1221-2

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 83400
Conc: 219.39 ng/ml



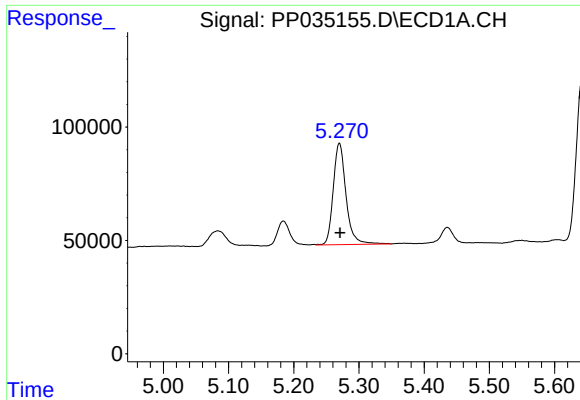
#10 AR-1221-3

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 612106
Conc: 335.54 ng/ml



#10 AR-1221-3

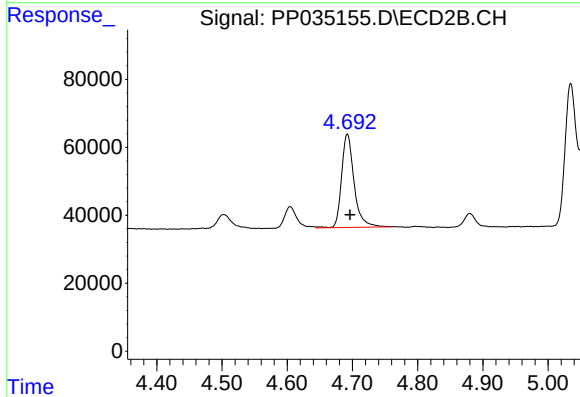
R.T.: 4.692 min
Delta R.T.: -0.004 min
Response: 366129
Conc: 316.69 ng/ml



#11 AR-1232-1

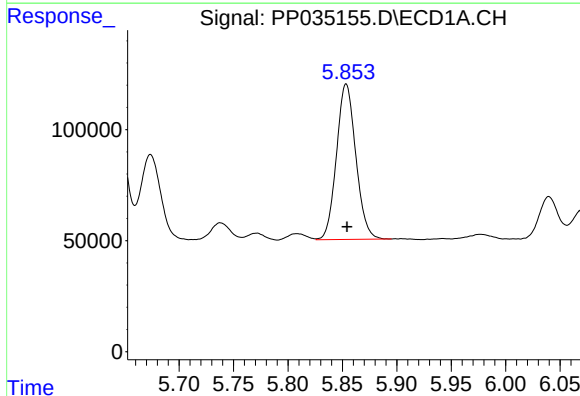
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 612106
Conc: 430.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



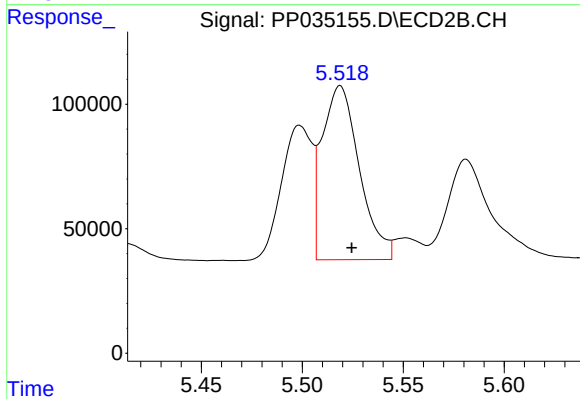
#11 AR-1232-1

R.T.: 4.692 min
Delta R.T.: -0.004 min
Response: 366129
Conc: 417.32 ng/ml



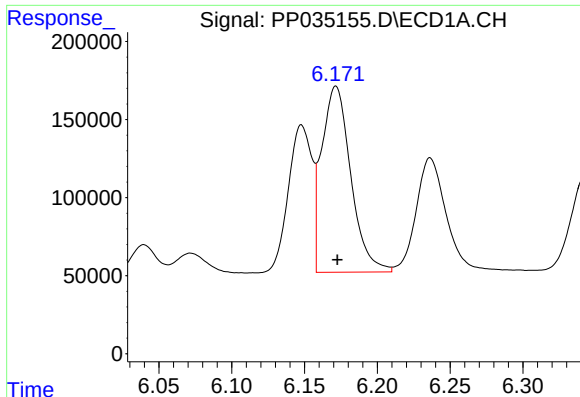
#12 AR-1232-2

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 866474
Conc: 1075.74 ng/ml



#12 AR-1232-2

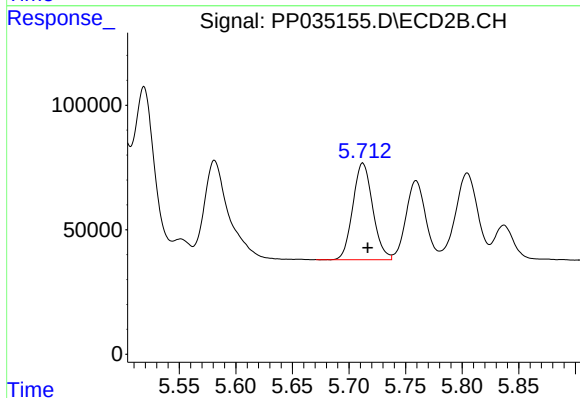
R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 896296
Conc: 1202.78 ng/ml



#13 AR-1232-3

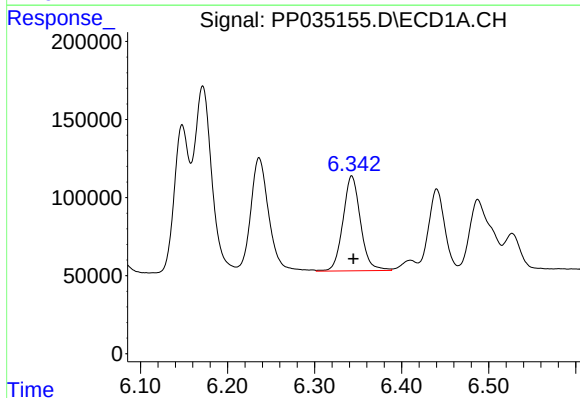
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 1658777
Conc: 1311.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



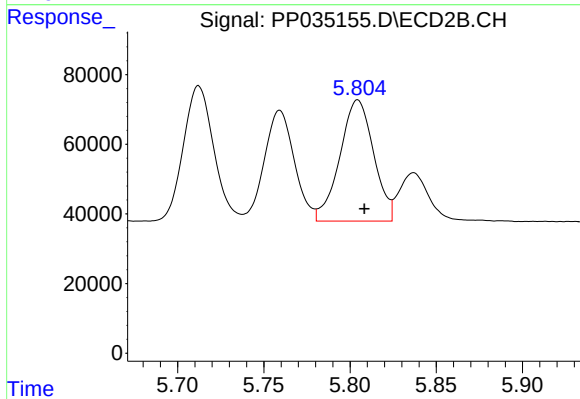
#13 AR-1232-3

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 474513
Conc: 1380.83 ng/ml



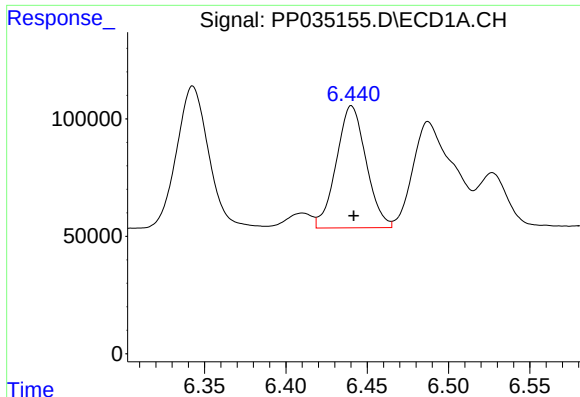
#14 AR-1232-4

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 851285
Conc: 1337.03 ng/ml



#14 AR-1232-4

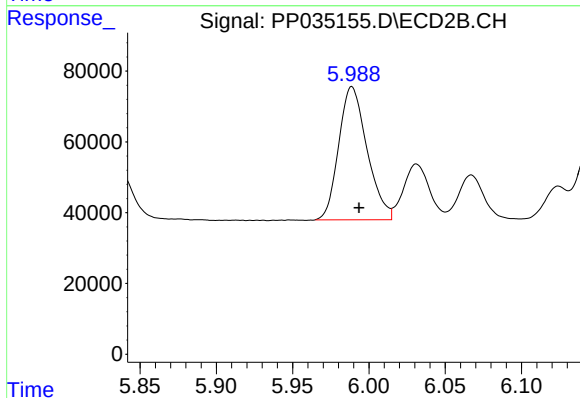
R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 474149
Conc: 1329.96 ng/ml



#15 AR-1232-5

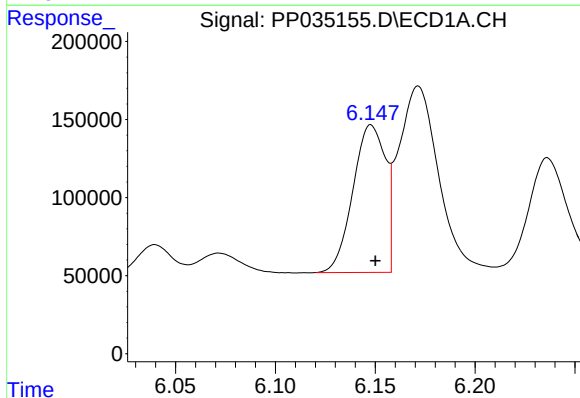
R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 662476
Conc: 1346.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



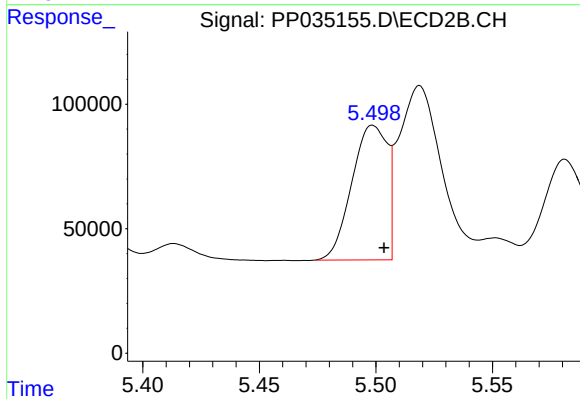
#15 AR-1232-5

R.T.: 5.989 min
Delta R.T.: -0.005 min
Response: 485835
Conc: 1298.49 ng/ml



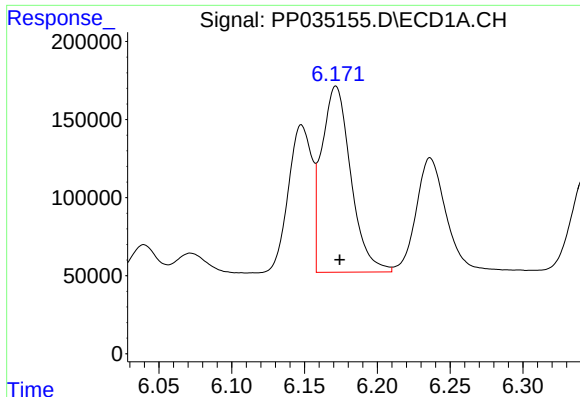
#16 AR-1242-1

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 1068396
Conc: 704.59 ng/ml



#16 AR-1242-1

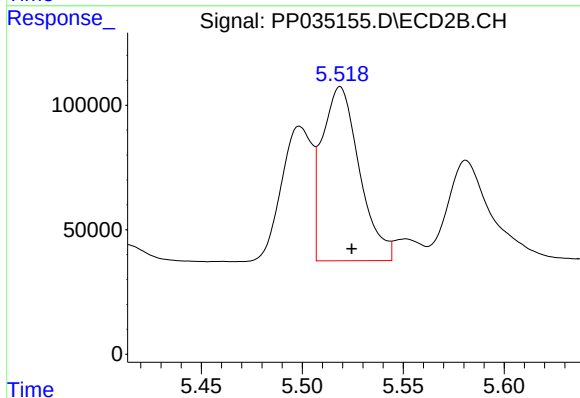
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 571625
Conc: 735.72 ng/ml



#17 AR-1242-2

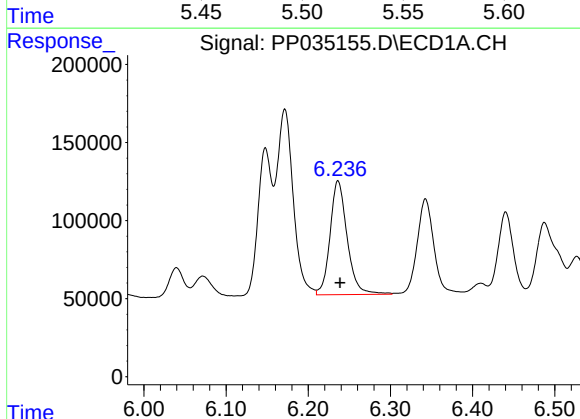
R.T.: 6.172 min
Delta R.T.: -0.003 min
Response: 1658777
Conc: 676.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



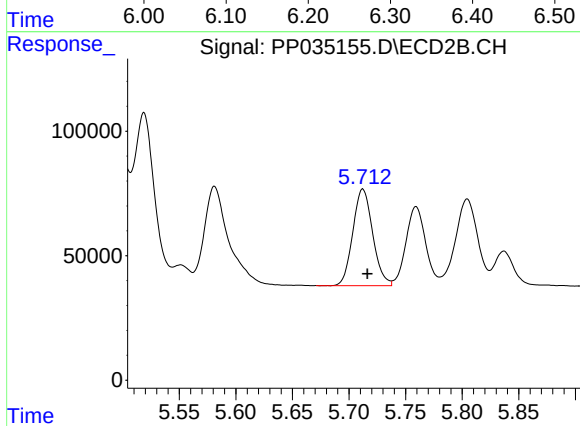
#17 AR-1242-2

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 896296
Conc: 674.47 ng/ml



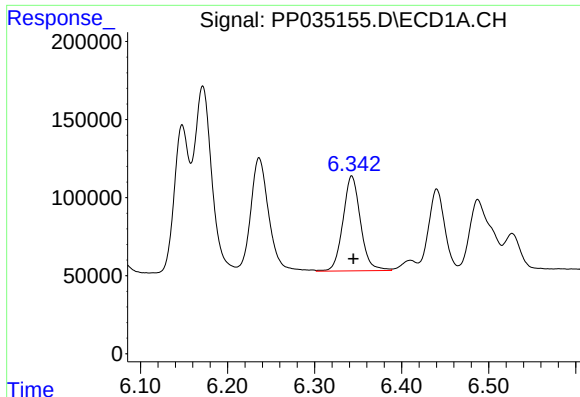
#18 AR-1242-3

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 1054942
Conc: 638.07 ng/ml



#18 AR-1242-3

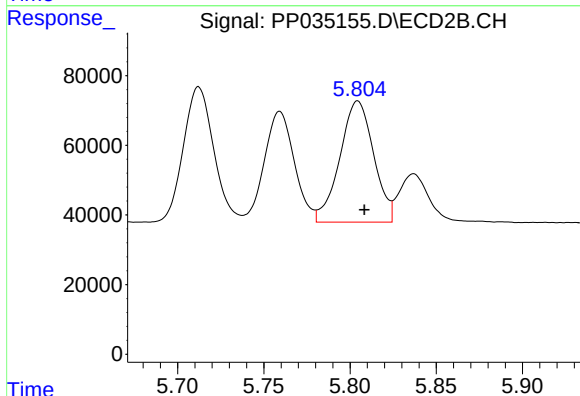
R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 474513
Conc: 718.51 ng/ml



#19 AR-1242-4

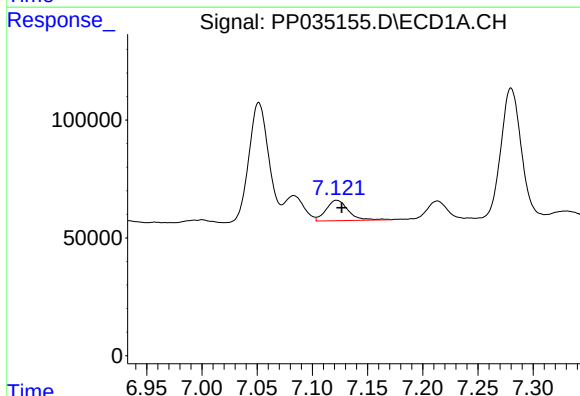
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 851285
Conc: 654.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



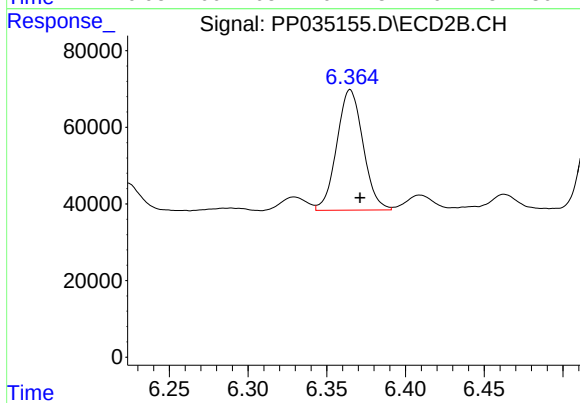
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 474149
Conc: 607.93 ng/ml



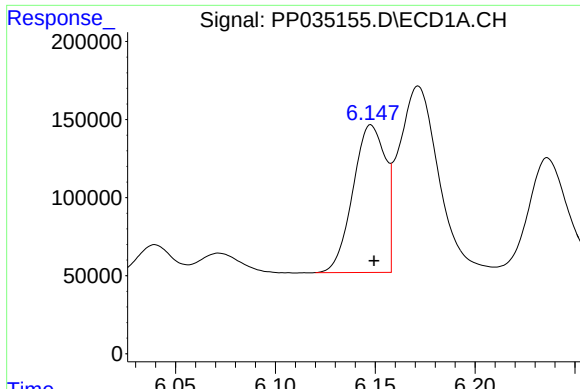
#20 AR-1242-5

R.T.: 7.122 min
Delta R.T.: -0.004 min
Response: 121553
Conc: 111.92 ng/ml



#20 AR-1242-5

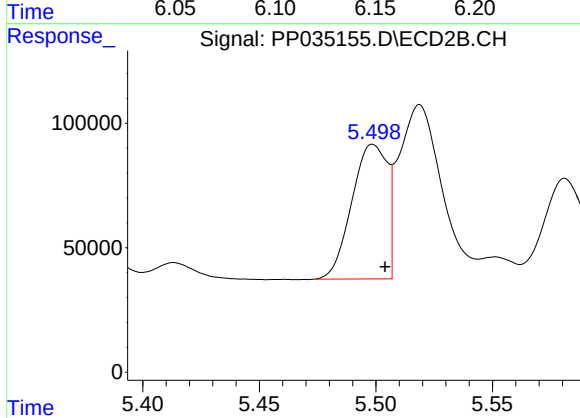
R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 365467
Conc: 491.73 ng/ml



#21 AR-1248-1

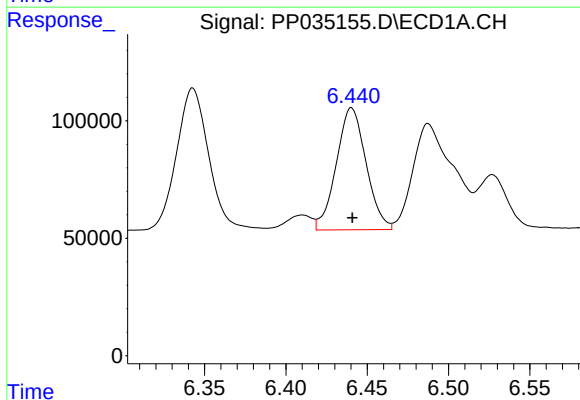
R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 1068396
Conc: 892.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



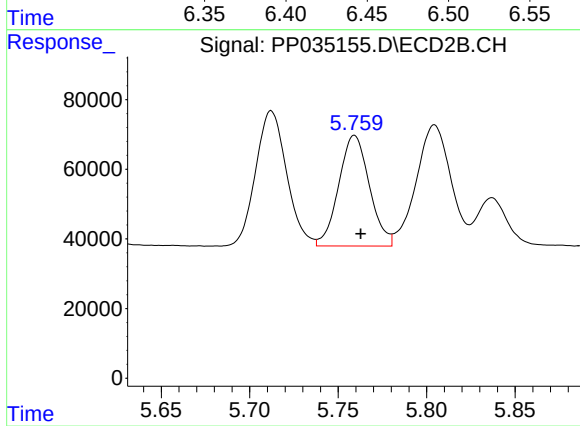
#21 AR-1248-1

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 571625
Conc: 926.58 ng/ml



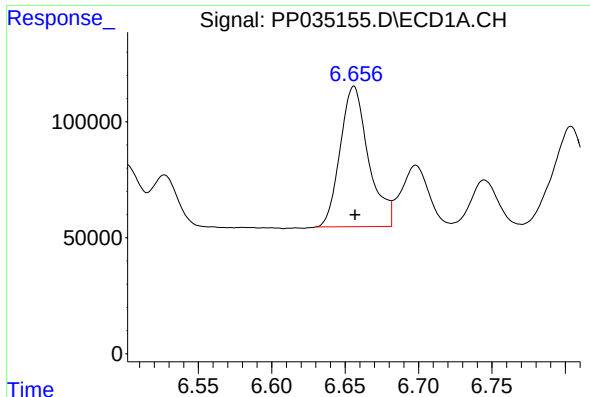
#22 AR-1248-2

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 662476
Conc: 340.35 ng/ml



#22 AR-1248-2

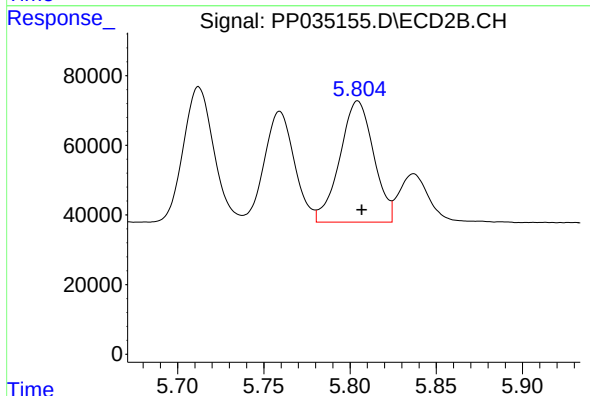
R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 384726
Conc: 359.77 ng/ml



#23 AR-1248-3

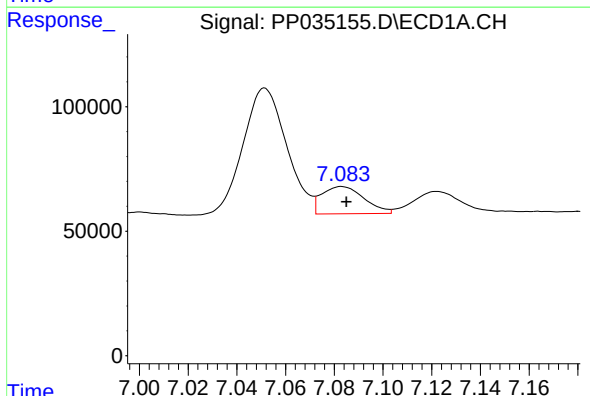
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 812862
Conc: 360.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



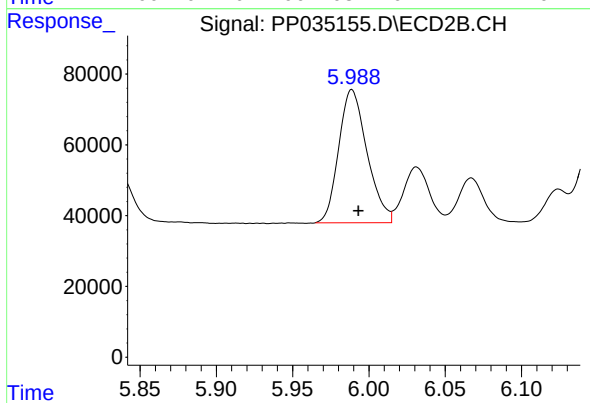
#23 AR-1248-3

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 474149
Conc: 430.47 ng/ml



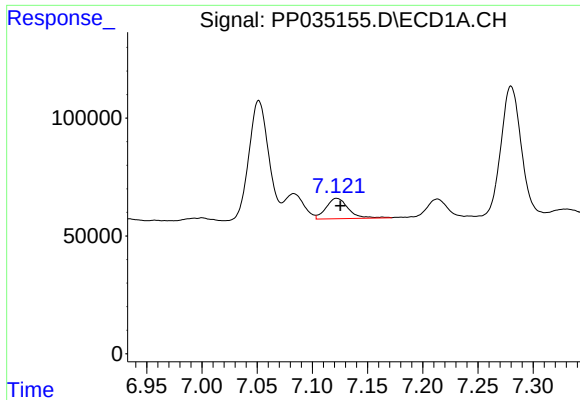
#24 AR-1248-4

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 132379
Conc: 69.94 ng/ml



#24 AR-1248-4

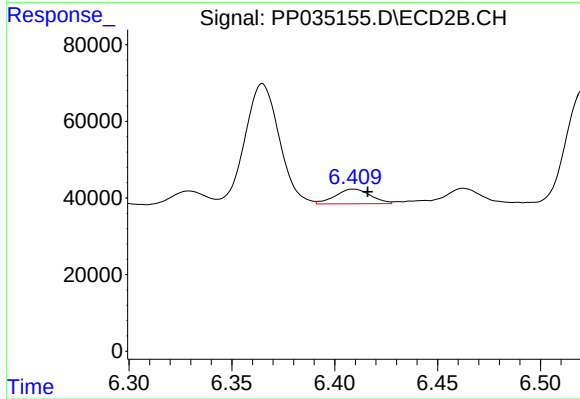
R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 485835
Conc: 385.56 ng/ml



#25 AR-1248-5

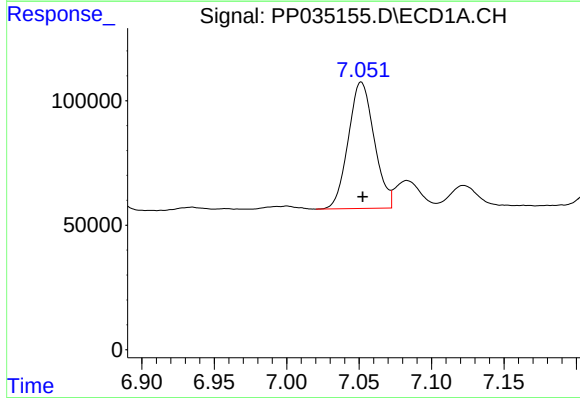
R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 121553
Conc: 63.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



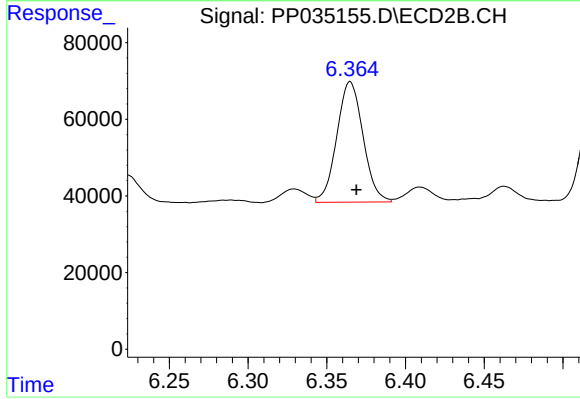
#25 AR-1248-5

R.T.: 6.409 min
Delta R.T.: -0.007 min
Response: 45973
Conc: 55.73 ng/ml



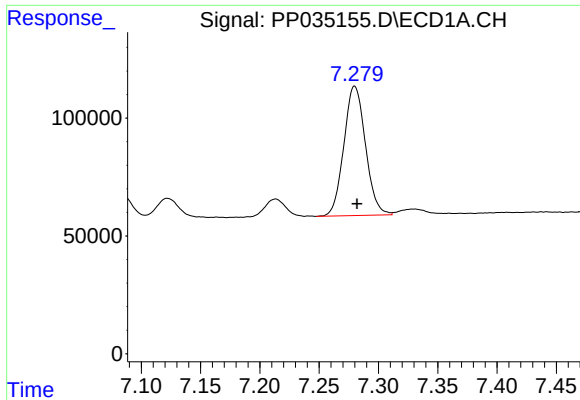
#26 AR-1254-1

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 631527
Conc: 244.97 ng/ml



#26 AR-1254-1

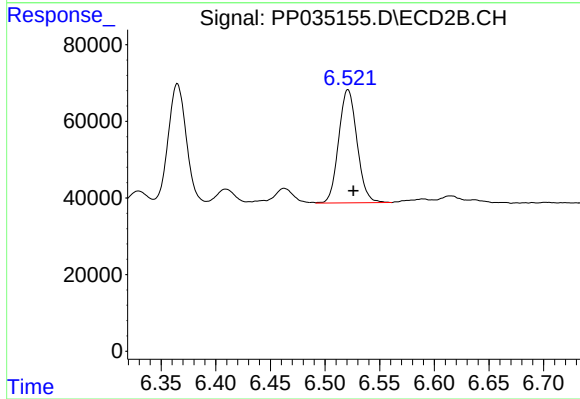
R.T.: 6.365 min
Delta R.T.: -0.004 min
Response: 365467
Conc: 215.90 ng/ml



#27 AR-1254-2

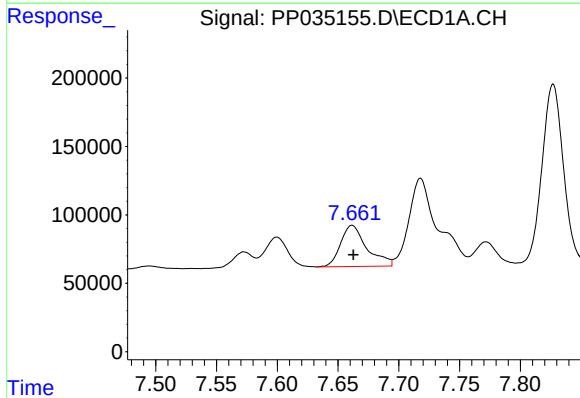
R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 696553
Conc: 184.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



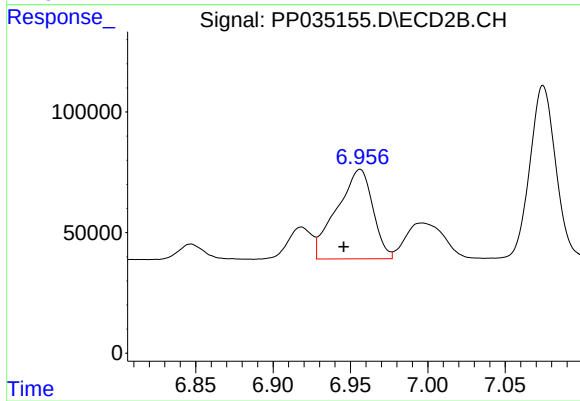
#27 AR-1254-2

R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 345818
Conc: 231.45 ng/ml



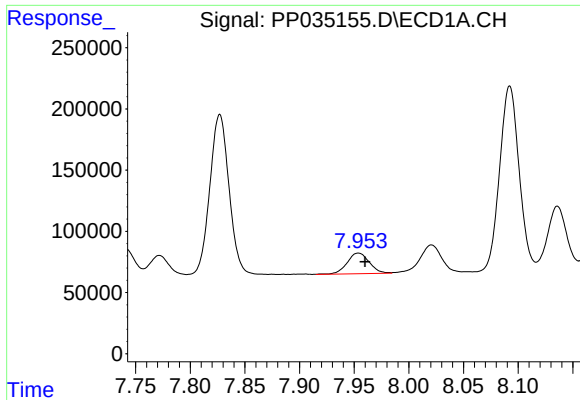
#28 AR-1254-3

R.T.: 7.662 min
Delta R.T.: -0.001 min
Response: 453300
Conc: 121.50 ng/ml



#28 AR-1254-3

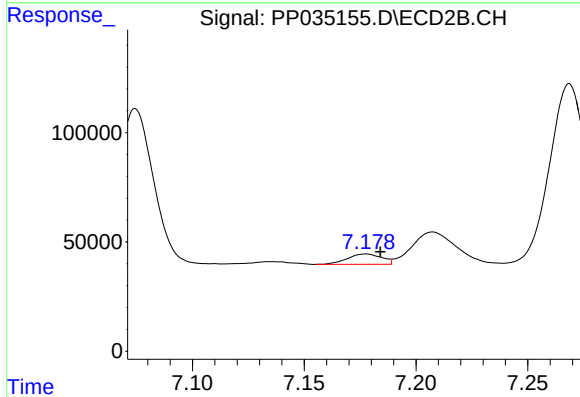
R.T.: 6.956 min
Delta R.T.: 0.011 min
Response: 600035
Conc: 282.18 ng/ml



#29 AR-1254-4

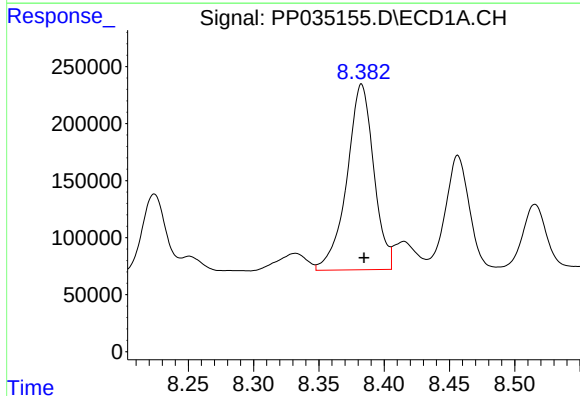
R.T.: 7.954 min
Delta R.T.: -0.006 min
Response: 237263
Conc: 113.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



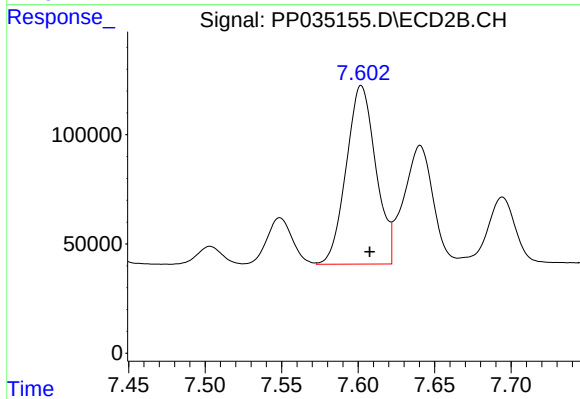
#29 AR-1254-4

R.T.: 7.178 min
Delta R.T.: -0.006 min
Response: 50943
Conc: 56.85 ng/ml



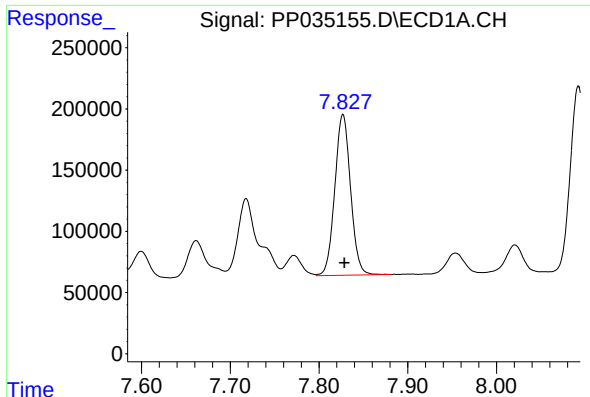
#30 AR-1254-5

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 2331008
Conc: 801.26 ng/ml



#30 AR-1254-5

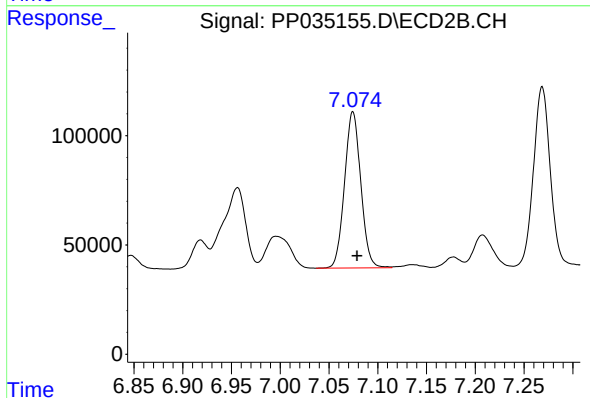
R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 1099122
Conc: 618.38 ng/ml



#31 AR-1260-1

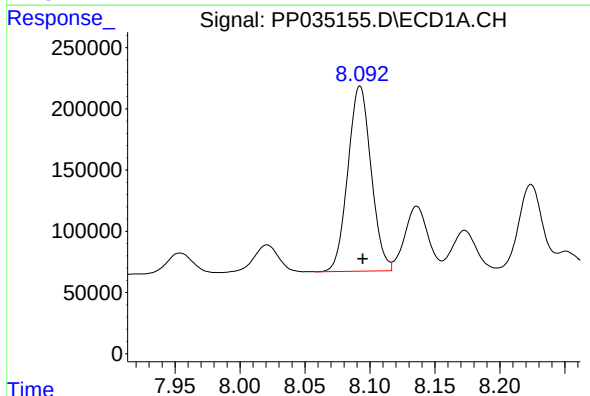
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 1618740
Conc: 480.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



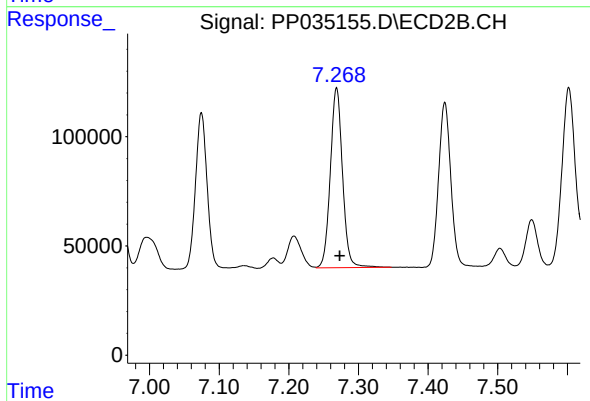
#31 AR-1260-1

R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 830371
Conc: 474.62 ng/ml



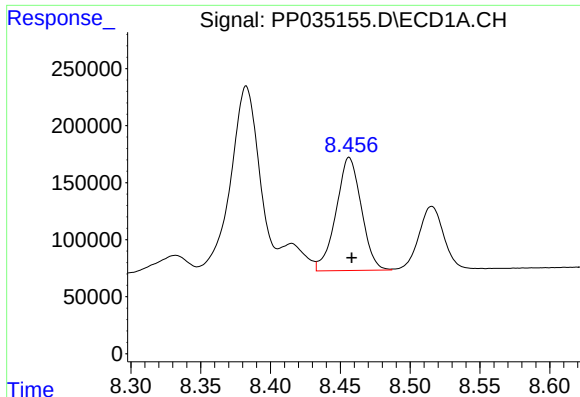
#32 AR-1260-2

R.T.: 8.092 min
Delta R.T.: -0.002 min
Response: 1882151
Conc: 552.85 ng/ml



#32 AR-1260-2

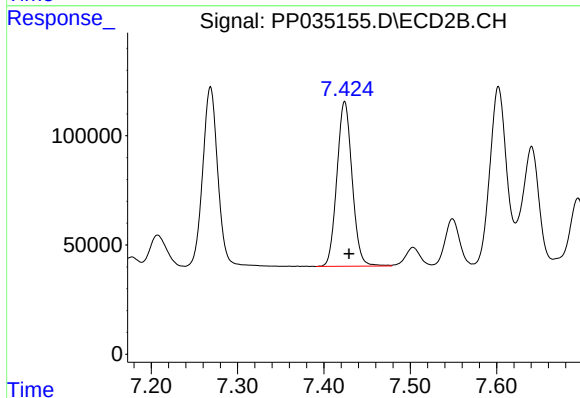
R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 1002359
Conc: 562.30 ng/ml



#33 AR-1260-3

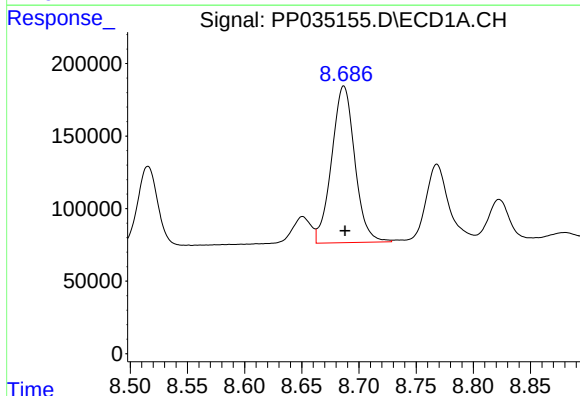
R.T.: 8.456 min
Delta R.T.: -0.002 min
Response: 1248682
Conc: 497.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



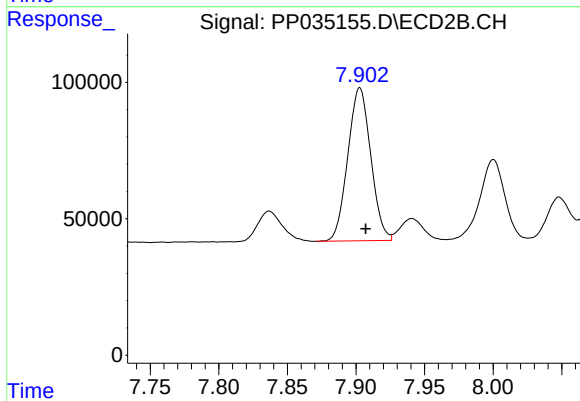
#33 AR-1260-3

R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 923615
Conc: 512.23 ng/ml



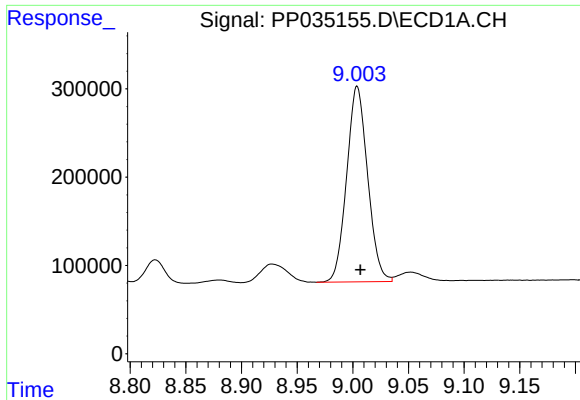
#34 AR-1260-4

R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 1519396
Conc: 517.64 ng/ml



#34 AR-1260-4

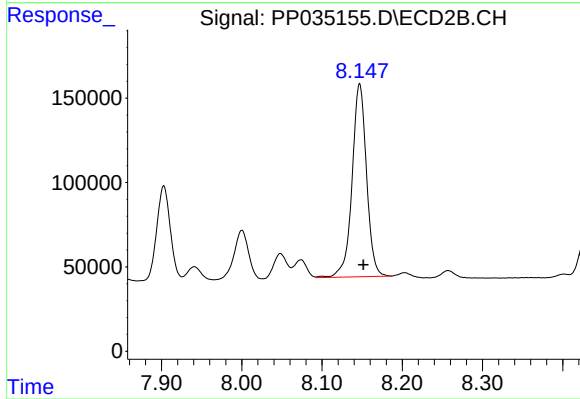
R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 654402
Conc: 514.11 ng/ml



#35 AR-1260-5

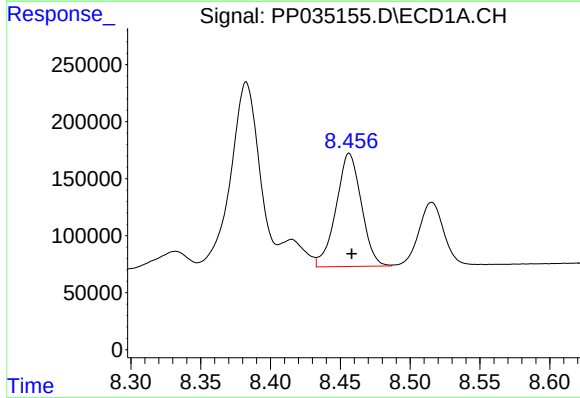
R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 2906451
Conc: 590.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



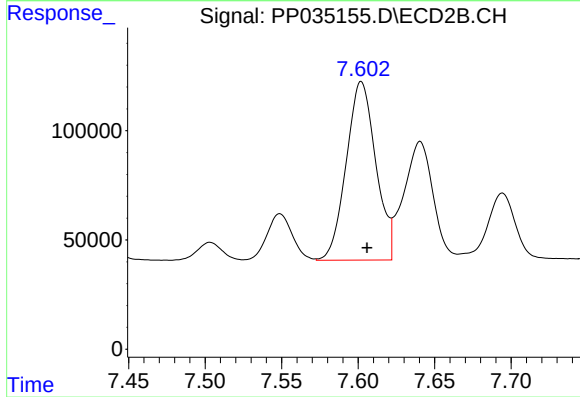
#35 AR-1260-5

R.T.: 8.147 min
Delta R.T.: -0.005 min
Response: 1430017
Conc: 588.18 ng/ml



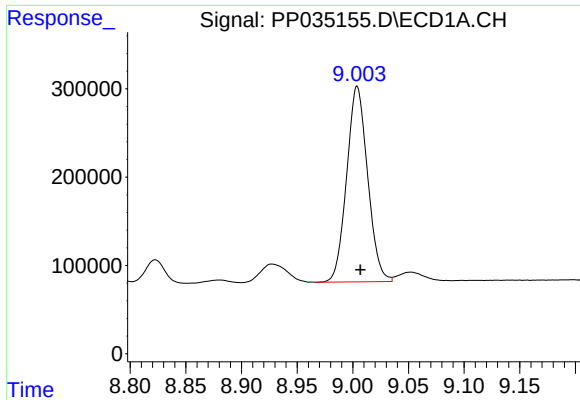
#36 AR-1262-1

R.T.: 8.456 min
Delta R.T.: -0.002 min
Response: 1248682
Conc: 333.67 ng/ml



#36 AR-1262-1

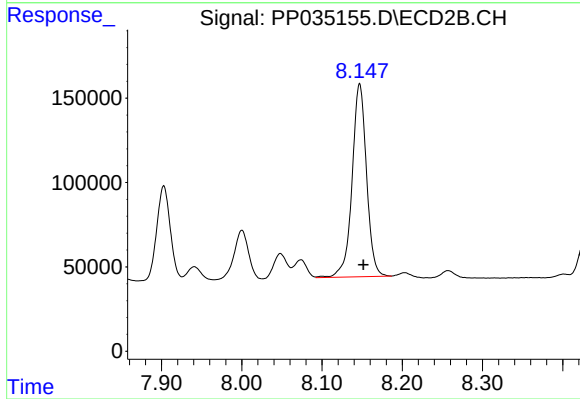
R.T.: 7.602 min
Delta R.T.: -0.004 min
Response: 1099122
Conc: 1297.32 ng/ml



#37 AR-1262-2

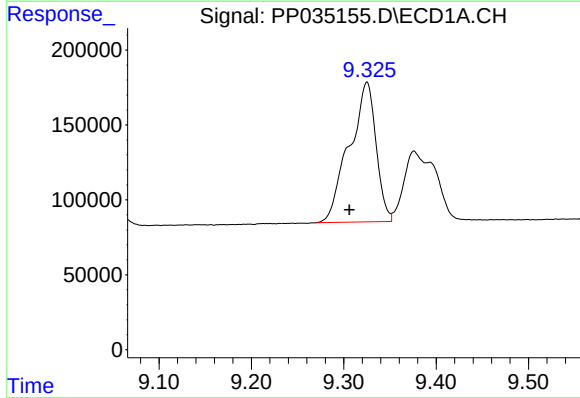
R.T.: 9.004 min
Delta R.T.: -0.003 min
Response: 2906451
Conc: 500.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



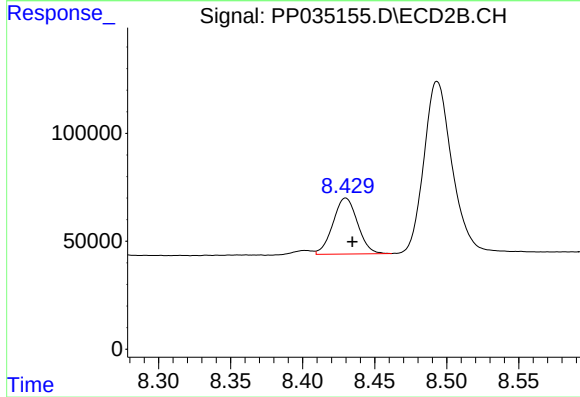
#37 AR-1262-2

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 1430017
Conc: 534.08 ng/ml



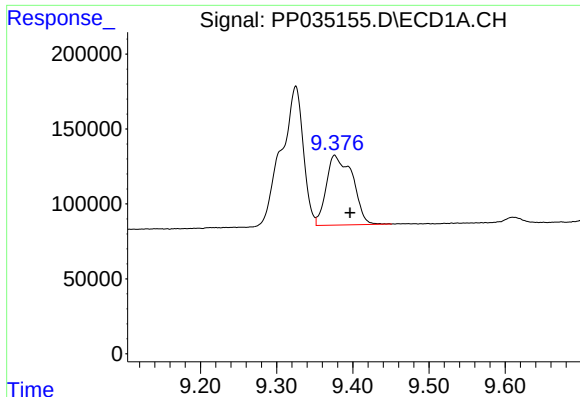
#38 AR-1262-3

R.T.: 9.325 min
Delta R.T.: 0.019 min
Response: 1875206
Conc: 436.35 ng/ml



#38 AR-1262-3

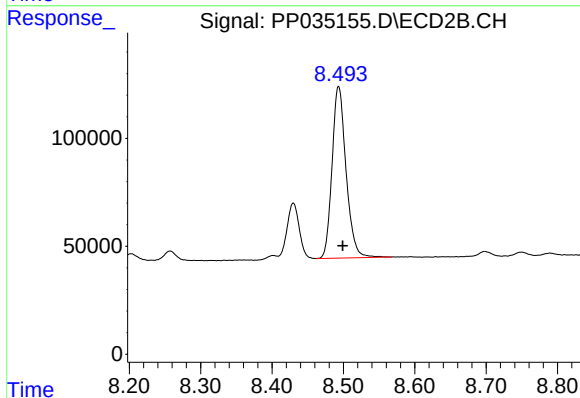
R.T.: 8.430 min
Delta R.T.: -0.005 min
Response: 307627
Conc: 247.16 ng/ml



#39 AR-1262-4

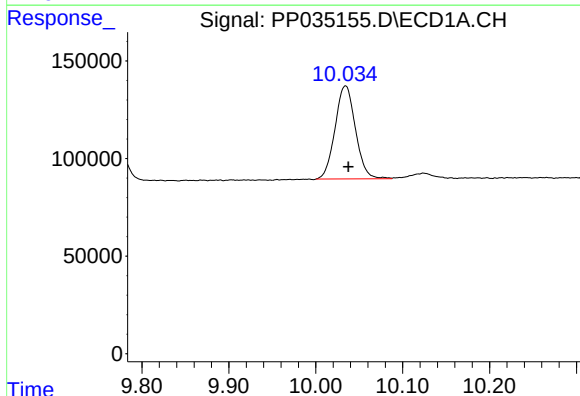
R.T.: 9.376 min
Delta R.T.: -0.020 min
Response: 1118574
Conc: 310.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



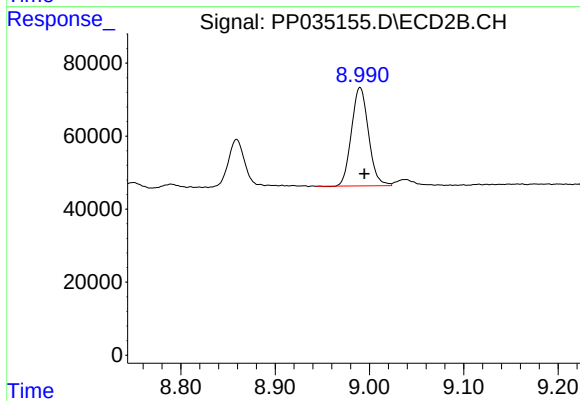
#39 AR-1262-4

R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 1083299
Conc: 506.15 ng/ml



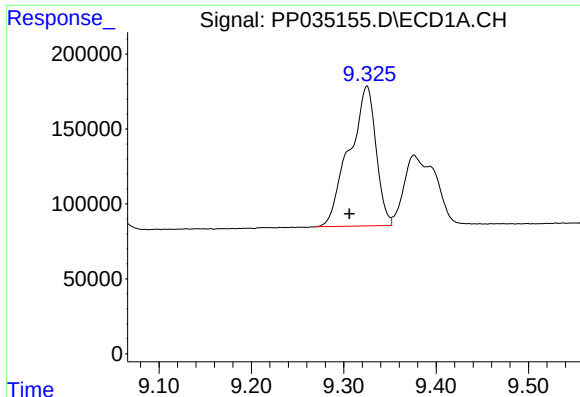
#40 AR-1262-5

R.T.: 10.034 min
Delta R.T.: -0.003 min
Response: 778074
Conc: 367.34 ng/ml



#40 AR-1262-5

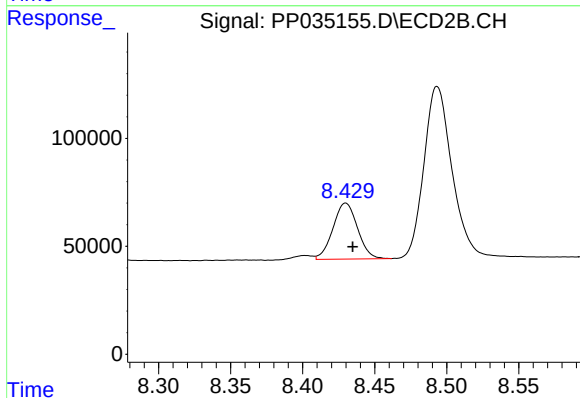
R.T.: 8.990 min
Delta R.T.: -0.005 min
Response: 337436
Conc: 393.19 ng/ml



#41 AR-1268-1

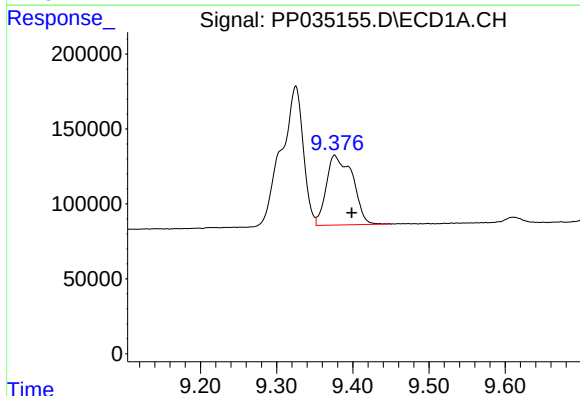
R.T.: 9.325 min
Delta R.T.: 0.019 min
Response: 1875206
Conc: 226.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



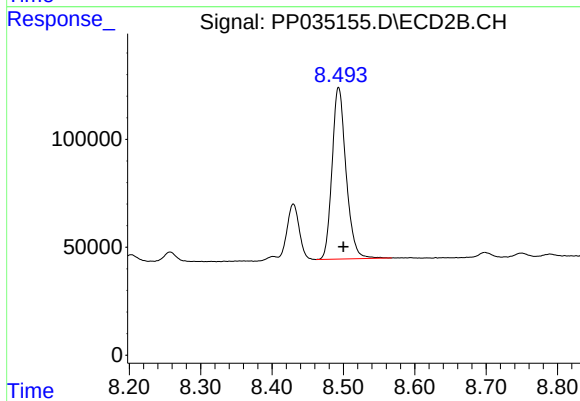
#41 AR-1268-1

R.T.: 8.430 min
Delta R.T.: -0.005 min
Response: 307627
Conc: 87.03 ng/ml



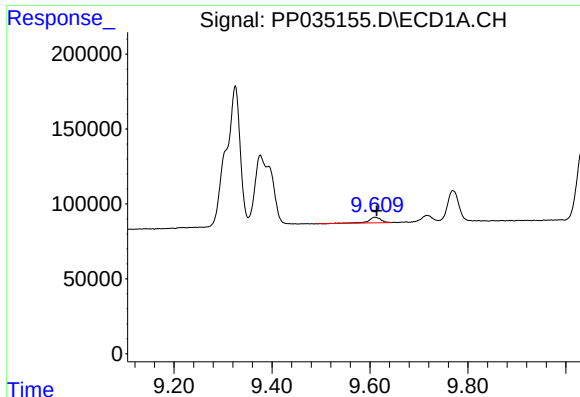
#42 AR-1268-2

R.T.: 9.376 min
Delta R.T.: -0.022 min
Response: 1118574
Conc: 140.01 ng/ml



#42 AR-1268-2

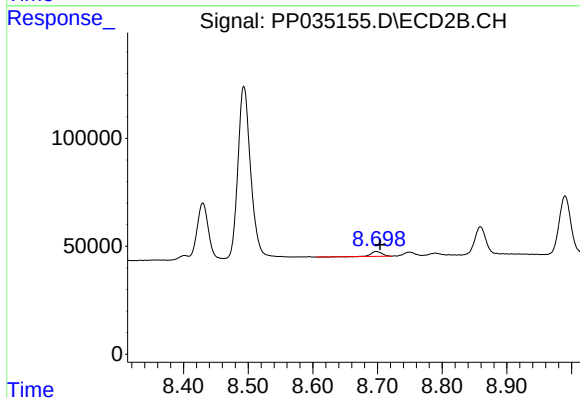
R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 1083299
Conc: 320.30 ng/ml



#43 AR-1268-3

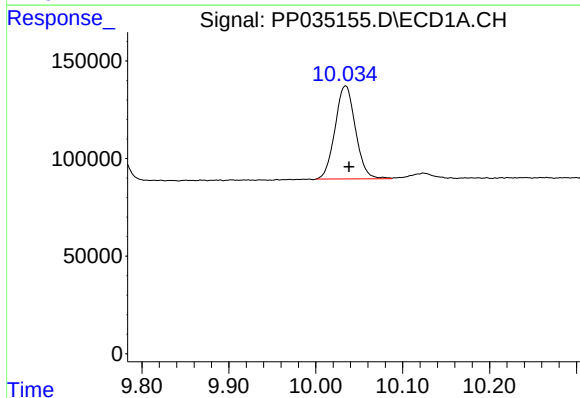
R.T.: 9.610 min
Delta R.T.: -0.004 min
Response: 67620
Conc: 8.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



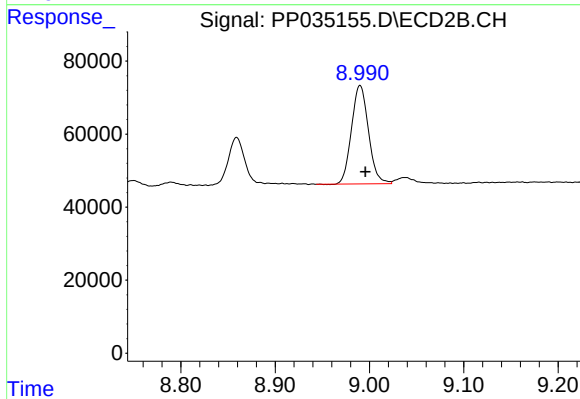
#43 AR-1268-3

R.T.: 8.698 min
Delta R.T.: -0.006 min
Response: 26674
Conc: 8.60 ng/ml



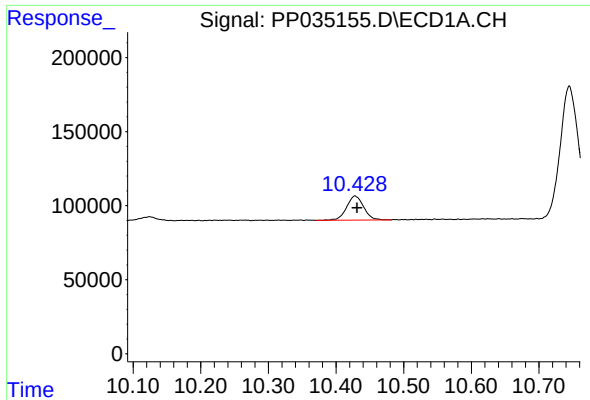
#44 AR-1268-4

R.T.: 10.034 min
Delta R.T.: -0.004 min
Response: 778074
Conc: 325.50 ng/ml



#44 AR-1268-4

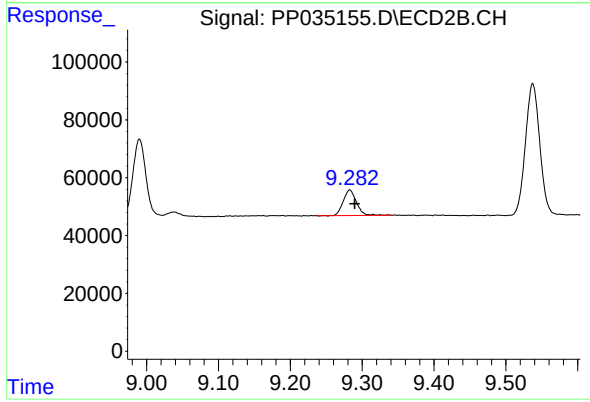
R.T.: 8.990 min
Delta R.T.: -0.006 min
Response: 337436
Conc: 320.02 ng/ml



#45 AR-1268-5

R.T.: 10.428 min
Delta R.T.: -0.003 min
Response: 283649
Conc: 12.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.283 min
Delta R.T.: -0.007 min
Response: 112363
Conc: 14.45 ng/ml