

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031084.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2020 19:26
 Operator : DD\AJ
 Sample : PP110420ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 ICVPP110420

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 08:26:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 08:24:38 2020
 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...	4.801	4.076	3026893	3057910	45.319	46.005
2)	SA Decachlor...	10.685	9.402	1867078	2038026	46.696	48.808
Target Compounds							
3)	L1 AR-1016-1	6.107	5.339	879066	855459	451.479	461.096
4)	L1 AR-1016-2	6.130	5.359	1291690	1246882	452.471	458.717
5)	L1 AR-1016-3	6.196	5.551	796709	633415	457.417	500.093
6)	L1 AR-1016-4	6.301	5.603	665399	460265	460.494	499.070
7)	L1 AR-1016-5	6.616	5.833	610020	639799	489.353	487.455
8)	L2 AR-1221-1	5.044	4.334	95439	84479	158.048	149.997
9)	L2 AR-1221-2	5.145	4.434	143362	128458	319.174	309.627
10)	L2 AR-1221-3	5.230	4.524	516943	502286	383.015	383.012
11)	L3 AR-1232-1	5.230	4.524	516943	502286	422.679	419.320
12)	L3 AR-1232-2	5.815	5.359	674142	1246882	1110.185	1173.318
13)	L3 AR-1232-3	6.130	5.551	1291690	633415	1156.265	1235.457
14)	L3 AR-1232-4	6.301	5.648	665399	585055	1172.407	1339.556
15)	L3 AR-1232-5	6.402	5.833	477696	639799	1378.592	1324.927
16)	L4 AR-1242-1	6.107	5.339	879066	855459	654.315	664.728
17)	L4 AR-1242-2	6.130	5.359	1291690	1246882	661.387	667.728
18)	L4 AR-1242-3	6.196	5.551	796709	633415	653.271	674.666
19)	L4 AR-1242-4	6.301	5.648	665399	585055	656.785	674.646
20)	L4 AR-1242-5	7.080	6.212	91960	433506	96.367	435.461 #
21)	L5 AR-1248-1	6.107	5.339	879066	855459	911.610	924.518
22)	L5 AR-1248-2	6.402	5.603	477696	460265	413.022	417.624
23)	L5 AR-1248-3	6.616	5.648	610020	585055	428.750	483.379
24)	L5 AR-1248-4	7.042	5.833	111419	639799	73.105	433.519 #
25)	L5 AR-1248-5	7.080	6.255	91960	71083	60.616	56.284
26)	L6 AR-1254-1	7.013	6.212	389599	433506	277.493	220.423
27)	L6 AR-1254-2	7.241	6.371	409116	380092	196.269	231.308
28)	L6 AR-1254-3	7.620	6.812f	270016	752698	116.989	274.876 #
29)	L6 AR-1254-4	7.914	7.032	178842	101100	109.237	62.655 #
30)	L6 AR-1254-5	8.341	7.461	1229599	1287998	728.382	588.265
31)	L7 AR-1260-1	7.788	6.930	881752	987531	480.038	492.738
32)	L7 AR-1260-2	8.054	7.127	1053621	1142903	489.074	488.041
33)	L7 AR-1260-3	8.418	7.282	797572	1115479	484.531	490.645
34)	L7 AR-1260-4	8.646	7.766	986161	927275	530.379	508.247
35)	L7 AR-1260-5	8.962	8.012	1834124	2272567	486.448	504.973
36)	L8 AR-1262-1	8.418	7.503	797572	986395	396.958	424.671
37)	L8 AR-1262-2	8.962	8.012	1834124	2272567	504.629	548.166
38)	L8 AR-1262-3	9.276	8.300	1233012	502875	476.974	296.607 #
39)	L8 AR-1262-4	9.349	8.363	343157	1666680	166.675	524.846 #
40)	L8 AR-1262-5	9.977	8.860	587802	652618	414.962	406.050
41)	L9 AR-1268-1	9.276	8.300	1233012	502875	282.270	102.721 #
42)	L9 AR-1268-2	9.349	8.363	343157	1666680	79.801	350.442 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110420\
 Data File : PP031084.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2020 19:26
 Operator : DD\AJ
 Sample : PP110420ICV500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

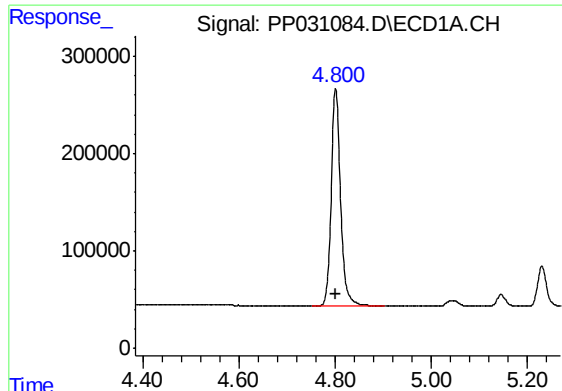
Instrument :
 ECD_P
 ClientSampleId :
 ICVPP110420

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 08:26:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
 Quant Title : GC EXTRACTABLES
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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
44) L9	AR-1268-4	9.977	8.860	587802	652618	371.116	385.187
45) L9	AR-1268-5	10.369	9.150	197864	210109	16.545	15.667

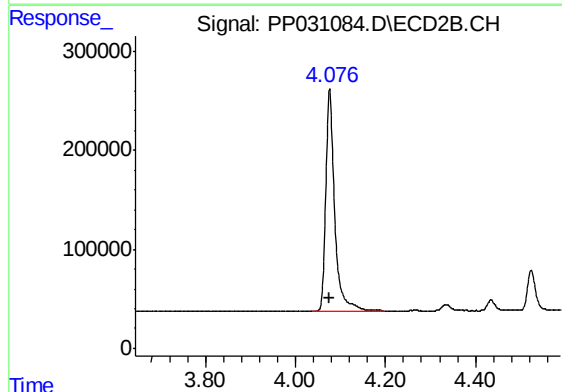
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

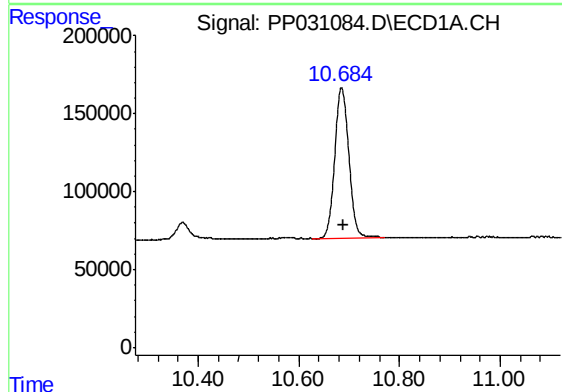
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 3026893
Conc: 45.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP110420



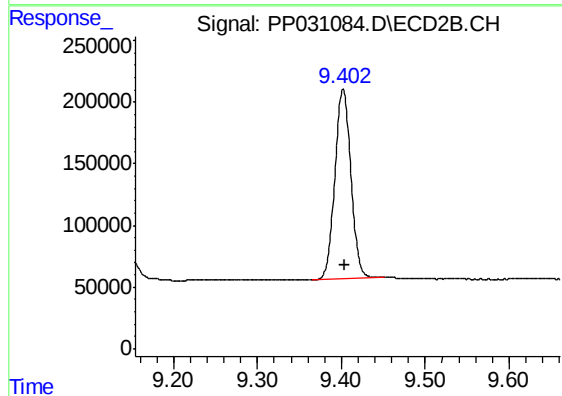
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 3057910
Conc: 46.01 ng/ml



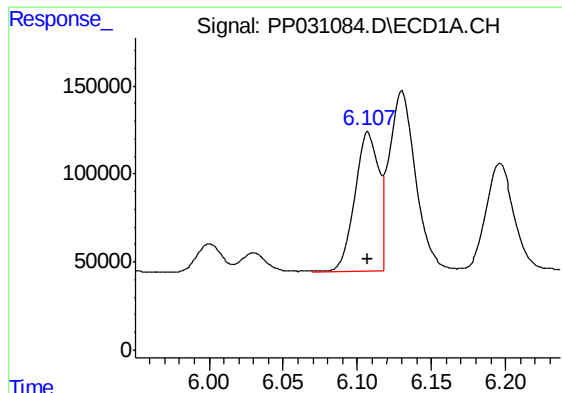
#2 Decachlorobiphenyl

R.T.: 10.685 min
Delta R.T.: -0.003 min
Response: 1867078
Conc: 46.70 ng/ml



#2 Decachlorobiphenyl

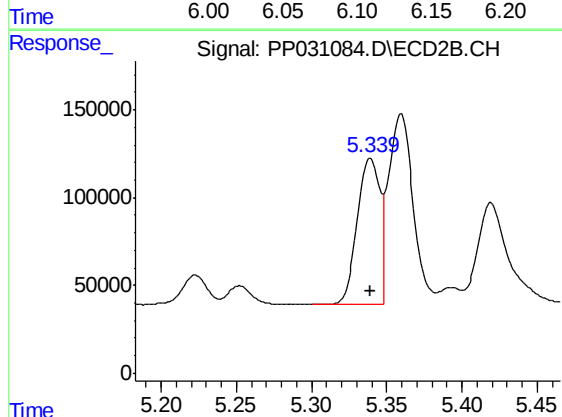
R.T.: 9.402 min
Delta R.T.: -0.002 min
Response: 2038026
Conc: 48.81 ng/ml



#3 AR-1016-1

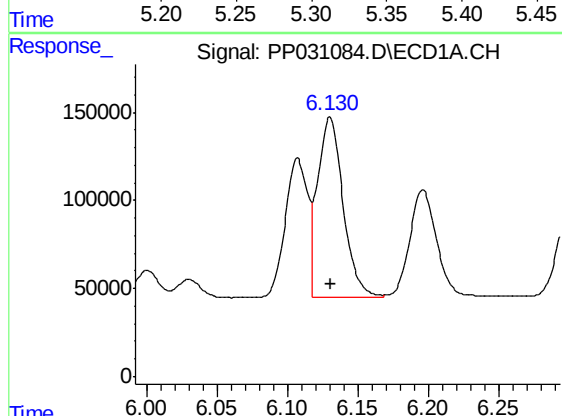
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 879066
Conc: 451.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP110420



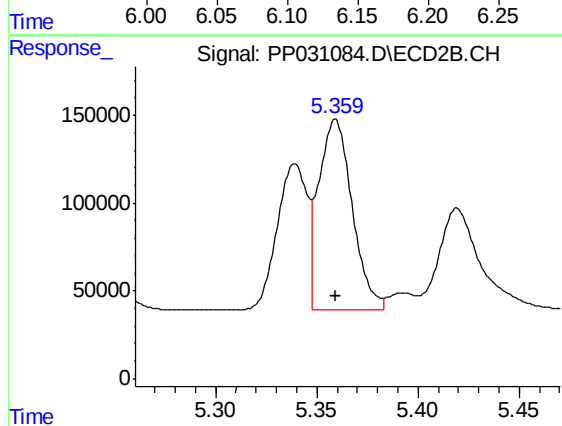
#3 AR-1016-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 855459
Conc: 461.10 ng/ml



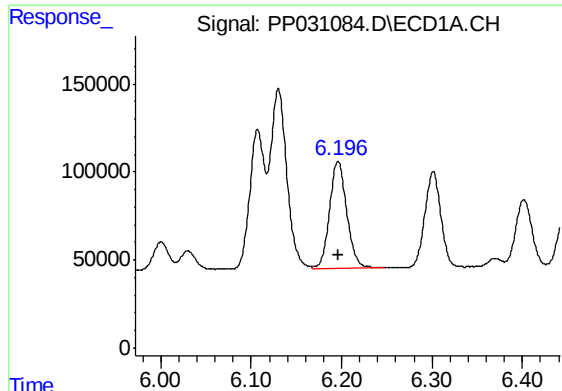
#4 AR-1016-2

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 1291690
Conc: 452.47 ng/ml



#4 AR-1016-2

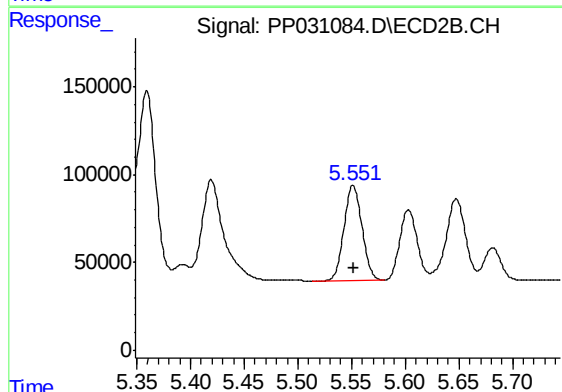
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 1246882
Conc: 458.72 ng/ml



#5 AR-1016-3

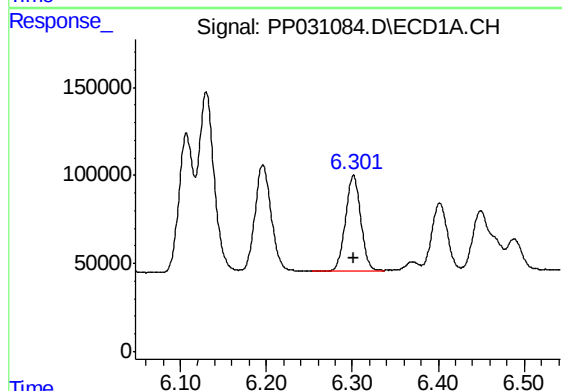
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 796709
Conc: 457.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP110420



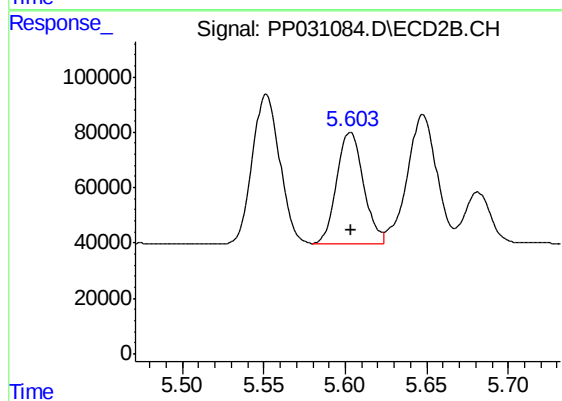
#5 AR-1016-3

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 633415
Conc: 500.09 ng/ml



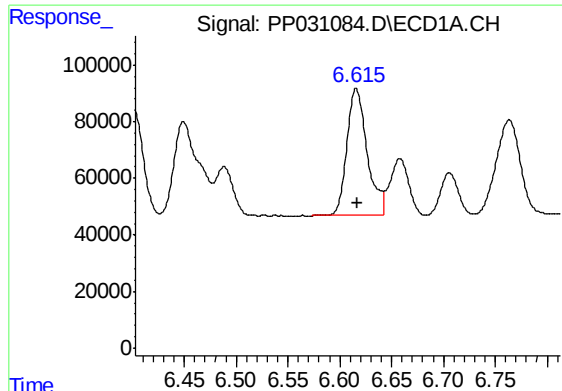
#6 AR-1016-4

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 665399
Conc: 460.49 ng/ml



#6 AR-1016-4

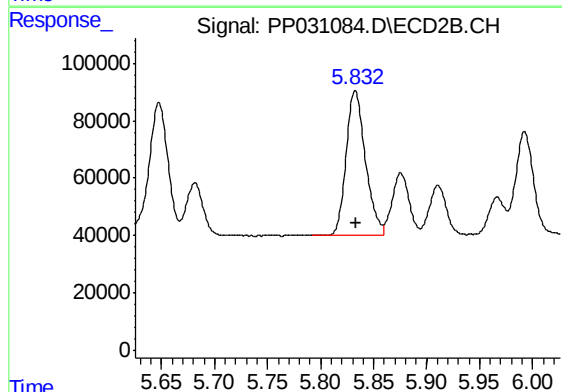
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 460265
Conc: 499.07 ng/ml



#7 AR-1016-5

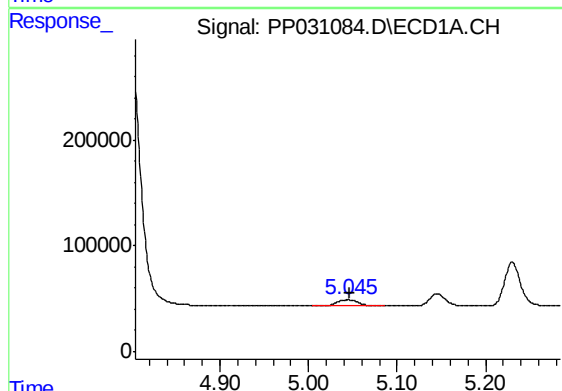
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 610020
Conc: 489.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP110420



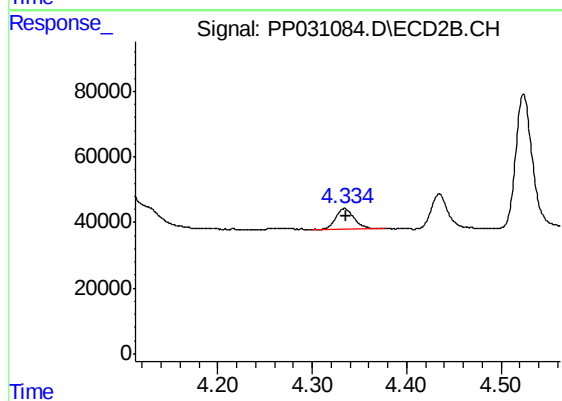
#7 AR-1016-5

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 639799
Conc: 487.45 ng/ml



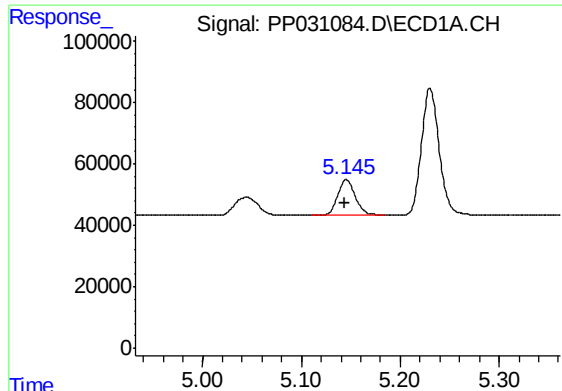
#8 AR-1221-1

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 95439
Conc: 158.05 ng/ml



#8 AR-1221-1

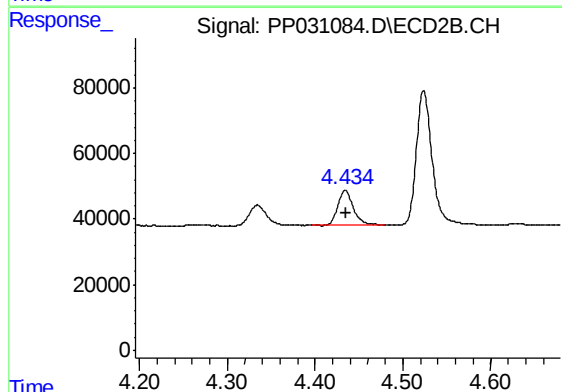
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 84479
Conc: 150.00 ng/ml



#9 AR-1221-2

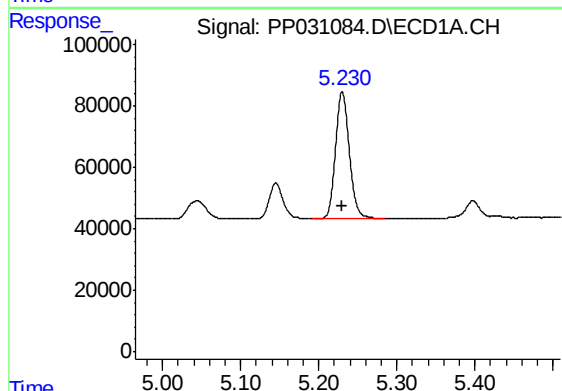
R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 143362
Conc: 319.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP110420



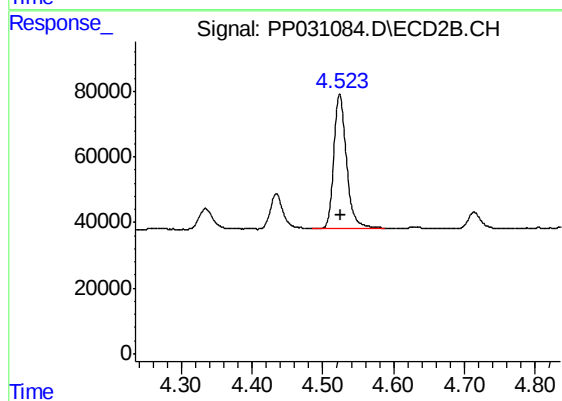
#9 AR-1221-2

R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 128458
Conc: 309.63 ng/ml



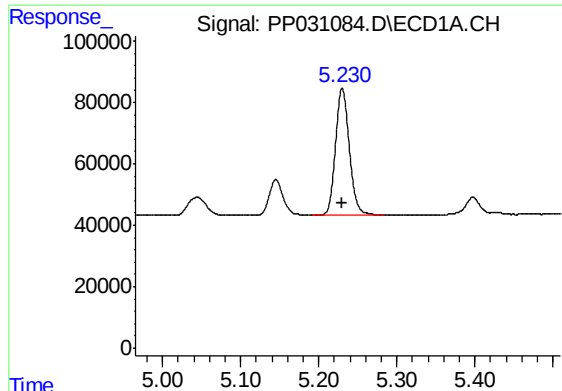
#10 AR-1221-3

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 516943
Conc: 383.02 ng/ml



#10 AR-1221-3

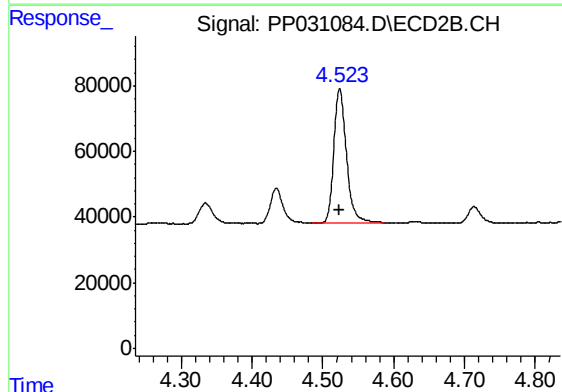
R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 502286
Conc: 383.01 ng/ml



#11 AR-1232-1

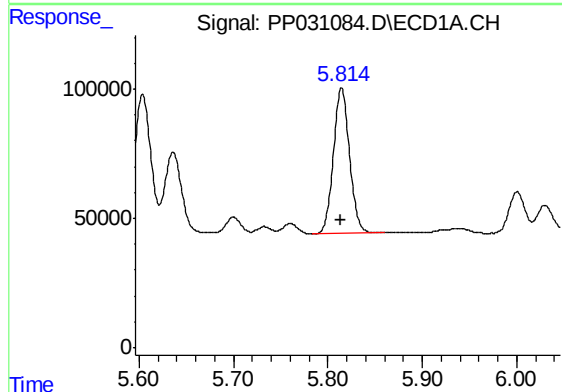
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 516943
Conc: 422.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP110420



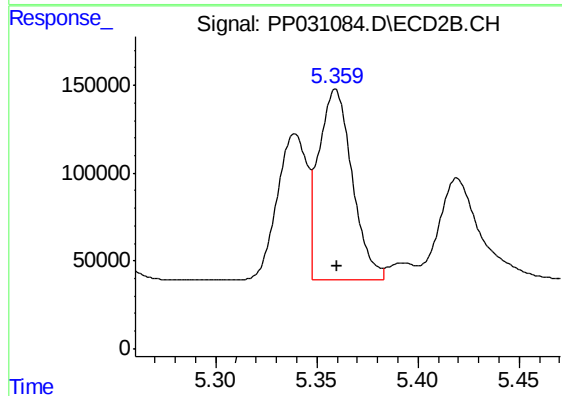
#11 AR-1232-1

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 502286
Conc: 419.32 ng/ml



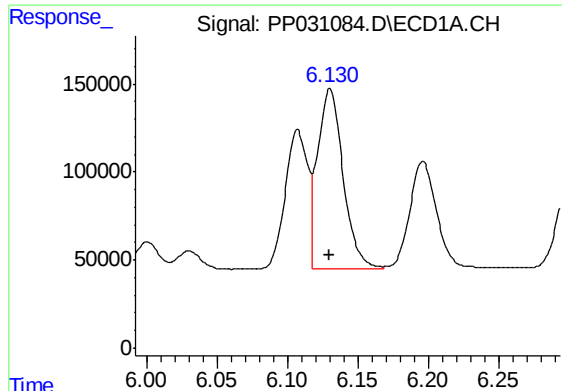
#12 AR-1232-2

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 674142
Conc: 1110.18 ng/ml



#12 AR-1232-2

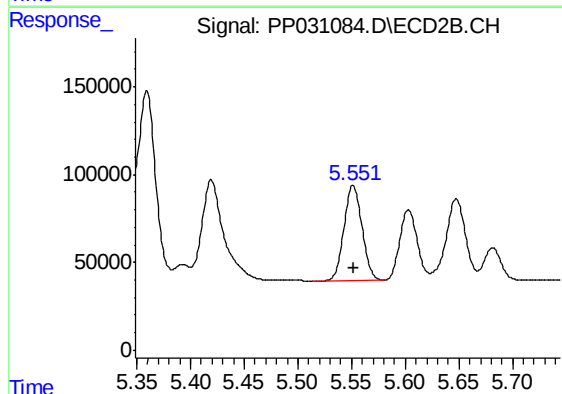
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 1246882
Conc: 1173.32 ng/ml



#13 AR-1232-3

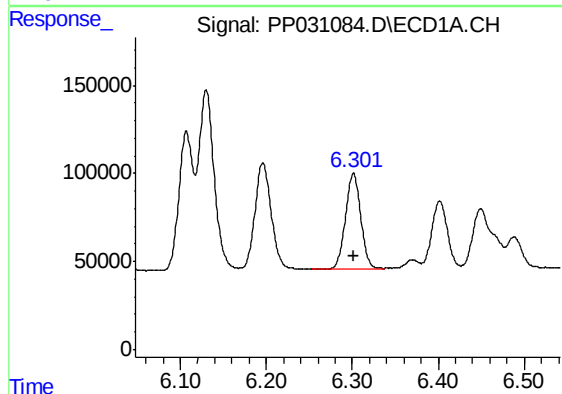
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 1291690
Conc: 1156.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP110420



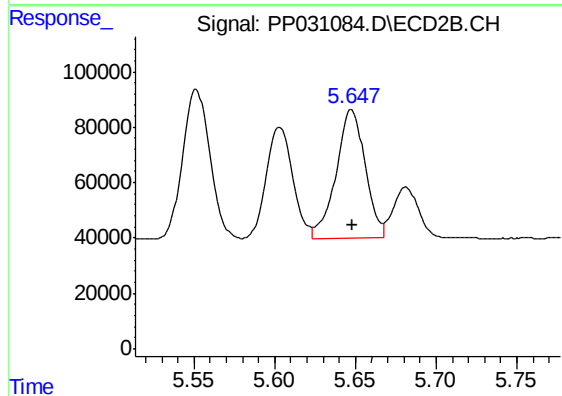
#13 AR-1232-3

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 633415
Conc: 1235.46 ng/ml



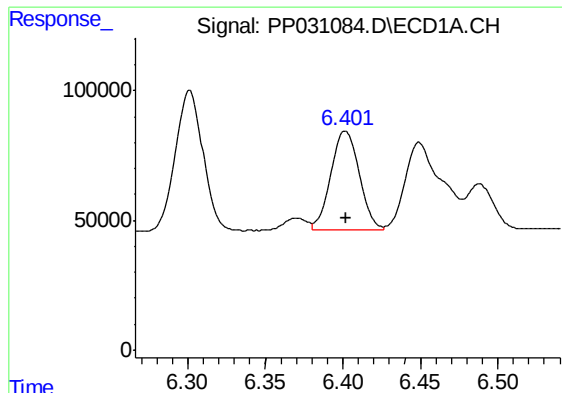
#14 AR-1232-4

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 665399
Conc: 1172.41 ng/ml



#14 AR-1232-4

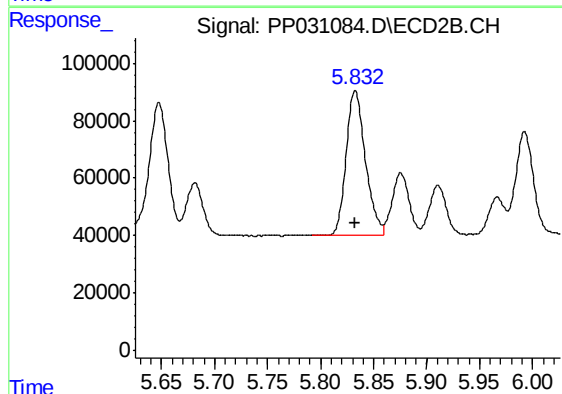
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 585055
Conc: 1339.56 ng/ml



#15 AR-1232-5

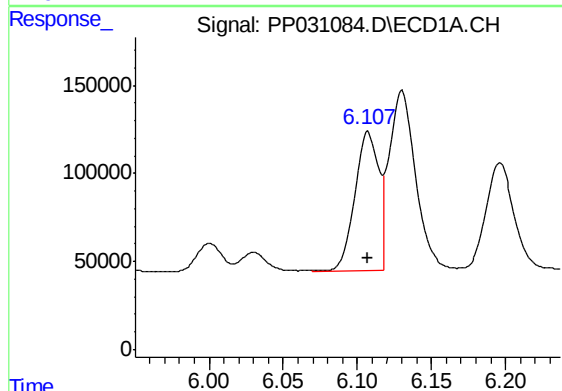
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 477696
Conc: 1378.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP110420



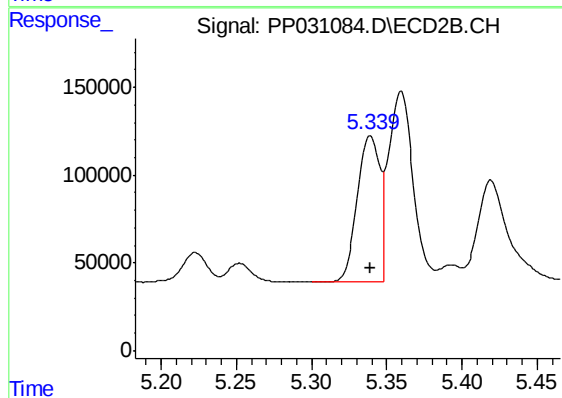
#15 AR-1232-5

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 639799
Conc: 1324.93 ng/ml



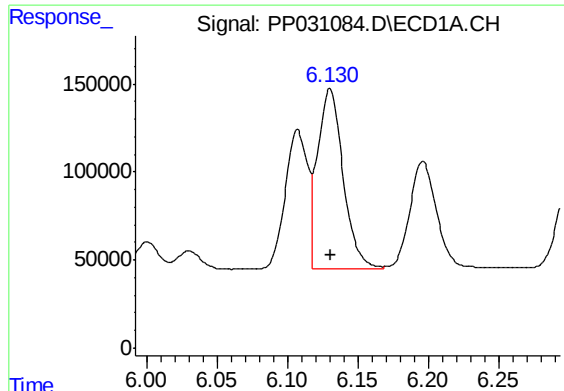
#16 AR-1242-1

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 879066
Conc: 654.32 ng/ml



#16 AR-1242-1

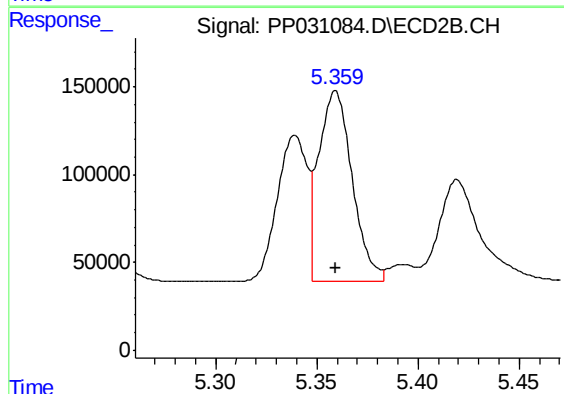
R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 855459
Conc: 664.73 ng/ml



#17 AR-1242-2

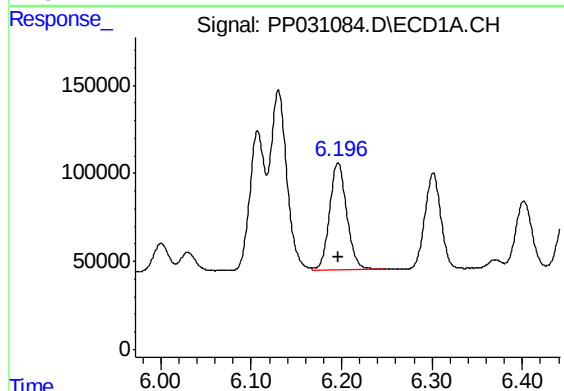
R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 1291690
Conc: 661.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP110420



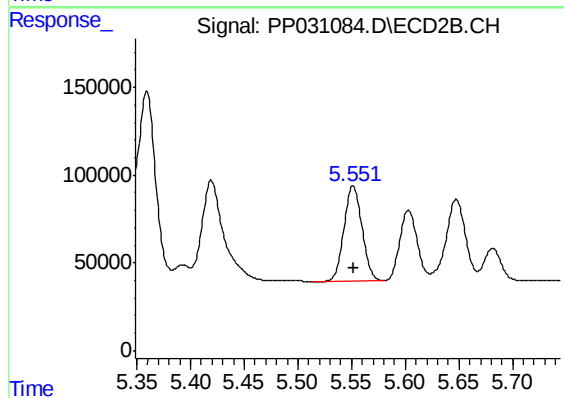
#17 AR-1242-2

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 1246882
Conc: 667.73 ng/ml



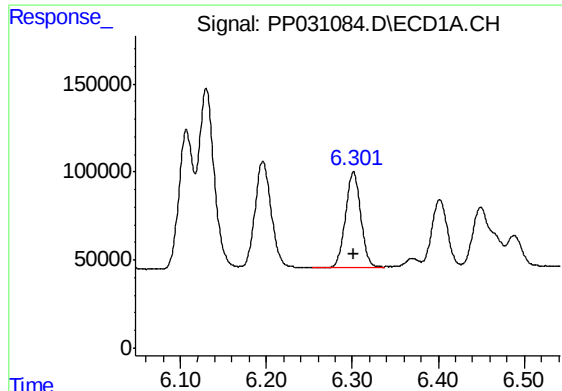
#18 AR-1242-3

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 796709
Conc: 653.27 ng/ml



#18 AR-1242-3

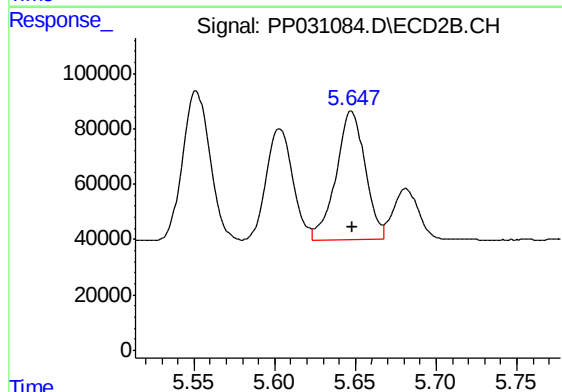
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 633415
Conc: 674.67 ng/ml



#19 AR-1242-4

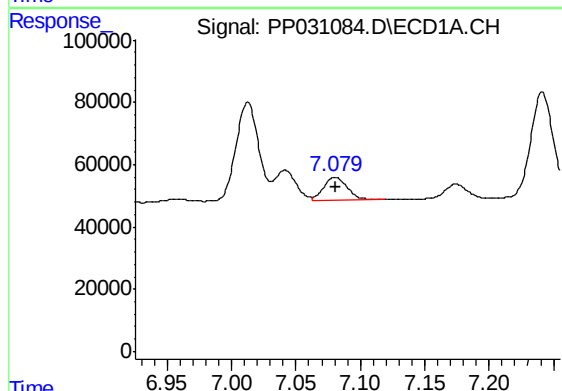
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 665399
Conc: 656.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP110420



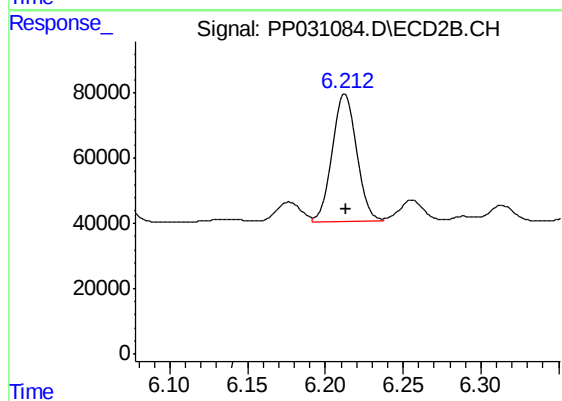
#19 AR-1242-4

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 585055
Conc: 674.65 ng/ml



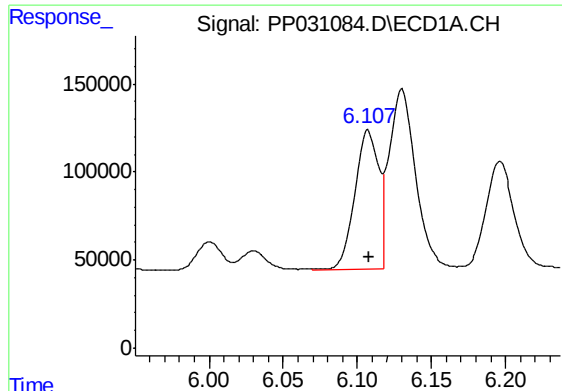
#20 AR-1242-5

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 91960
Conc: 96.37 ng/ml



#20 AR-1242-5

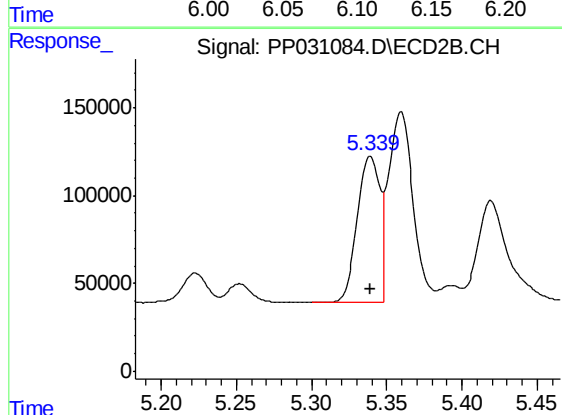
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 433506
Conc: 435.46 ng/ml



#21 AR-1248-1

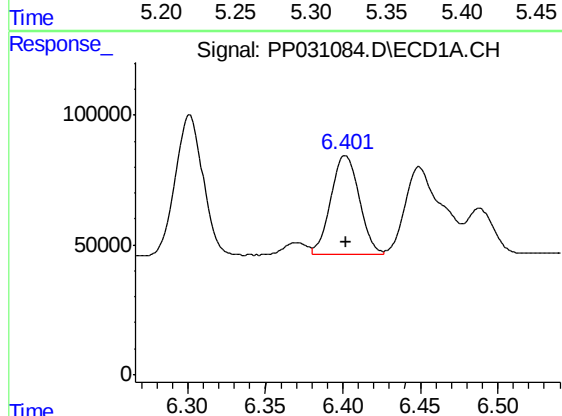
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 879066
Conc: 911.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP110420



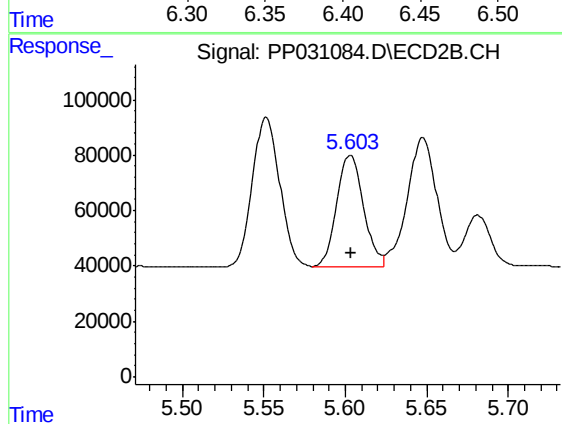
#21 AR-1248-1

R.T.: 5.339 min
Delta R.T.: 0.000 min
Response: 855459
Conc: 924.52 ng/ml



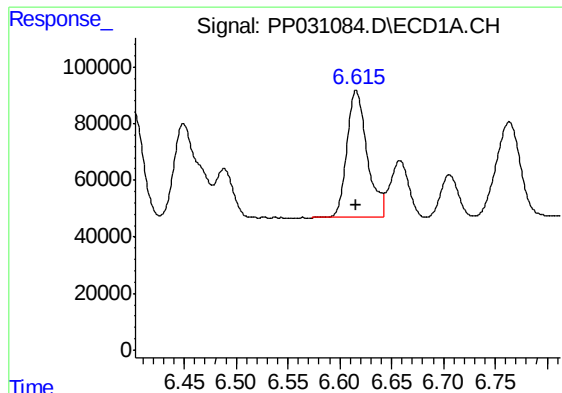
#22 AR-1248-2

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 477696
Conc: 413.02 ng/ml



#22 AR-1248-2

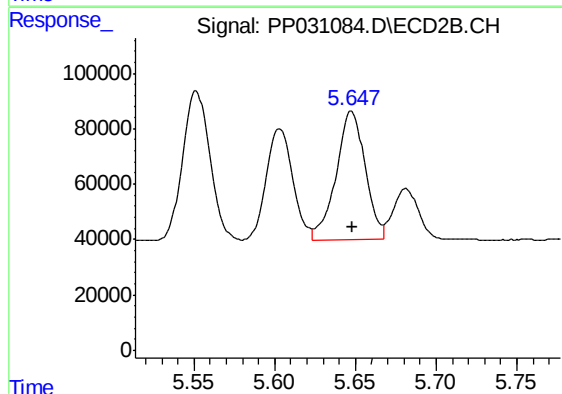
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 460265
Conc: 417.62 ng/ml



#23 AR-1248-3

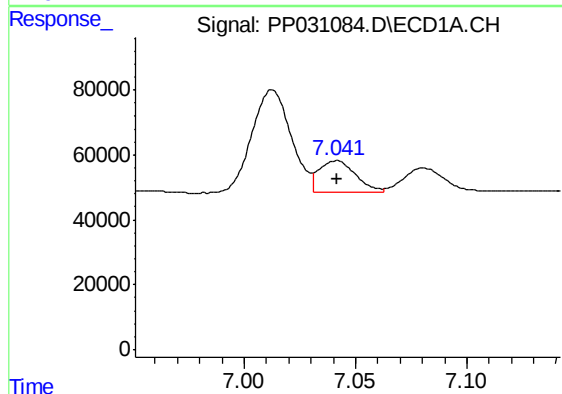
R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 610020
Conc: 428.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP110420



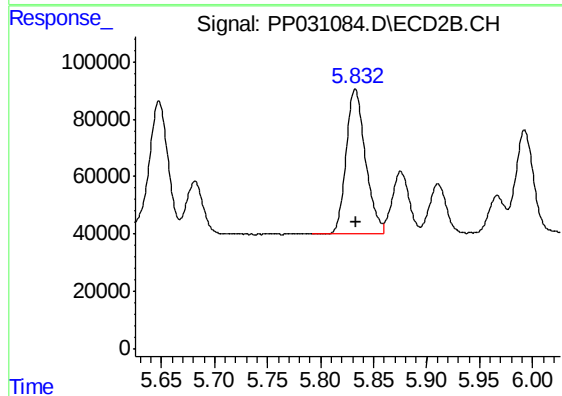
#23 AR-1248-3

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 585055
Conc: 483.38 ng/ml



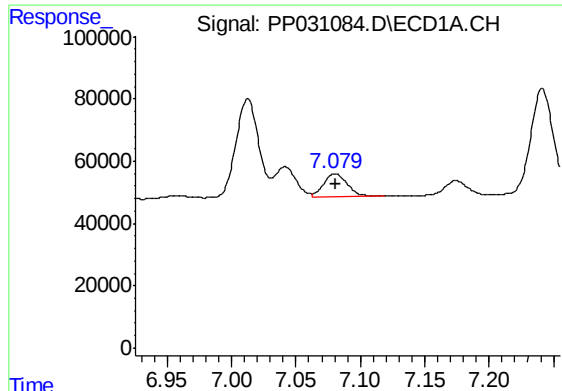
#24 AR-1248-4

R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 111419
Conc: 73.10 ng/ml



#24 AR-1248-4

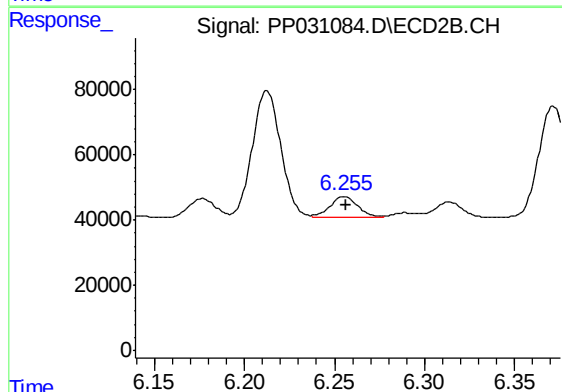
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 639799
Conc: 433.52 ng/ml



#25 AR-1248-5

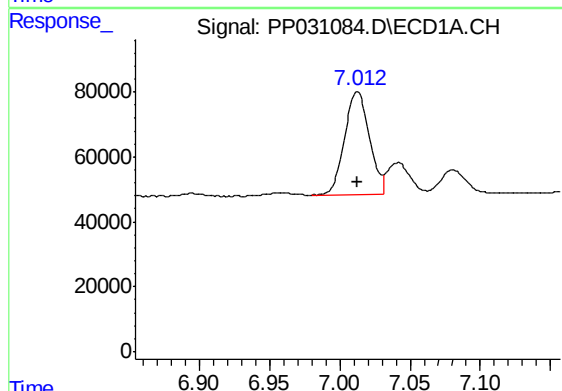
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 91960
Conc: 60.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP110420



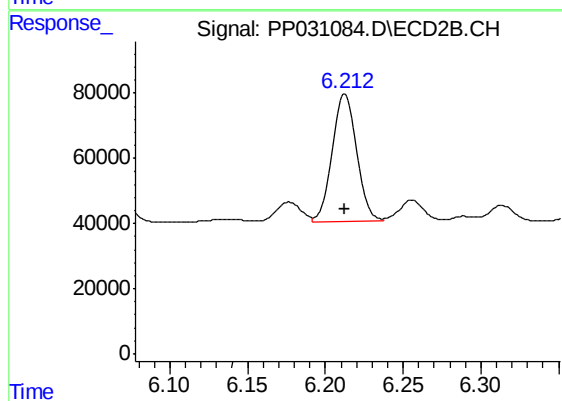
#25 AR-1248-5

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 71083
Conc: 56.28 ng/ml



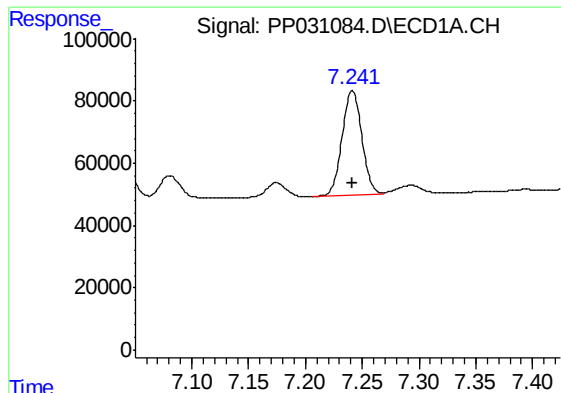
#26 AR-1254-1

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 389599
Conc: 277.49 ng/ml



#26 AR-1254-1

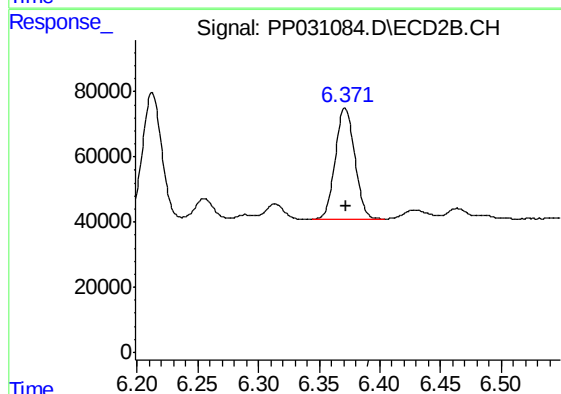
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 433506
Conc: 220.42 ng/ml



#27 AR-1254-2

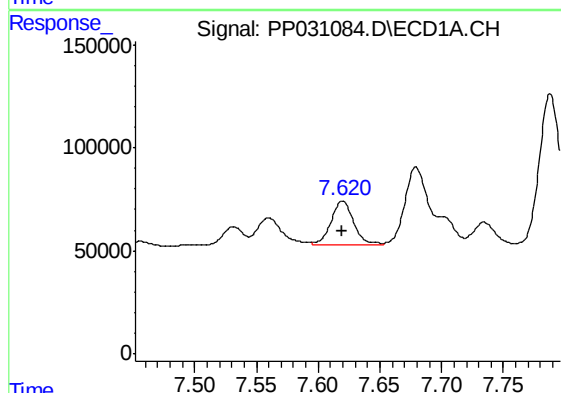
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 409116
Conc: 196.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP110420



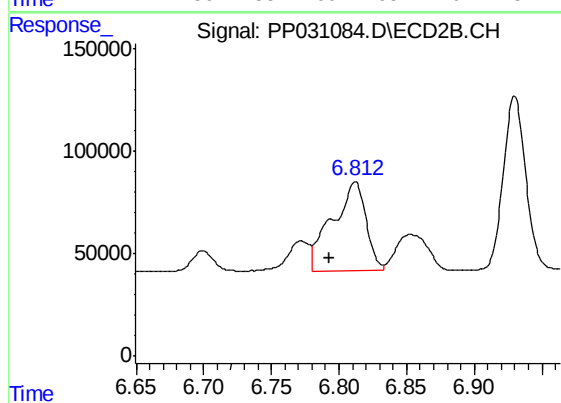
#27 AR-1254-2

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 380092
Conc: 231.31 ng/ml



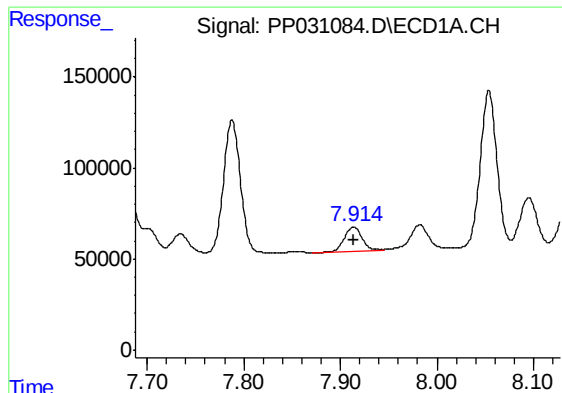
#28 AR-1254-3

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 270016
Conc: 116.99 ng/ml



#28 AR-1254-3

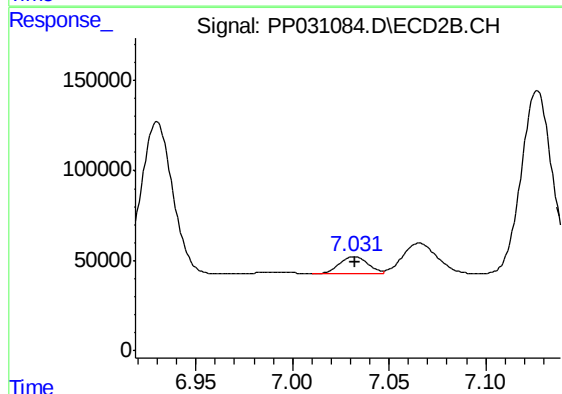
R.T.: 6.812 min
Delta R.T.: 0.019 min
Response: 752698
Conc: 274.88 ng/ml



#29 AR-1254-4

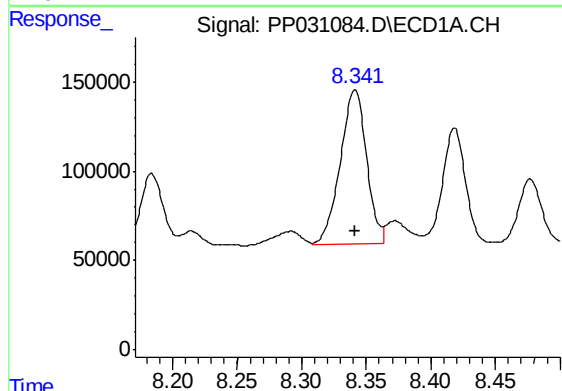
R.T.: 7.914 min
Delta R.T.: 0.000 min
Response: 178842
Conc: 109.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP110420



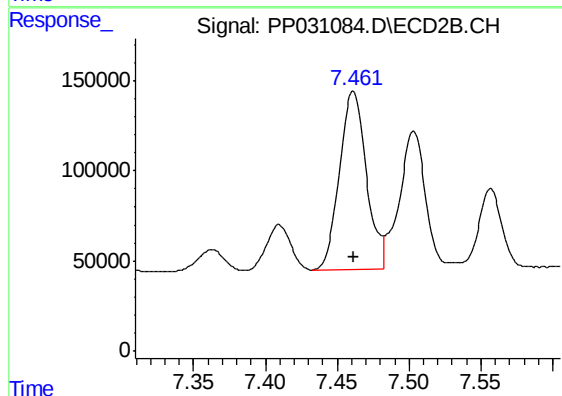
#29 AR-1254-4

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 101100
Conc: 62.65 ng/ml



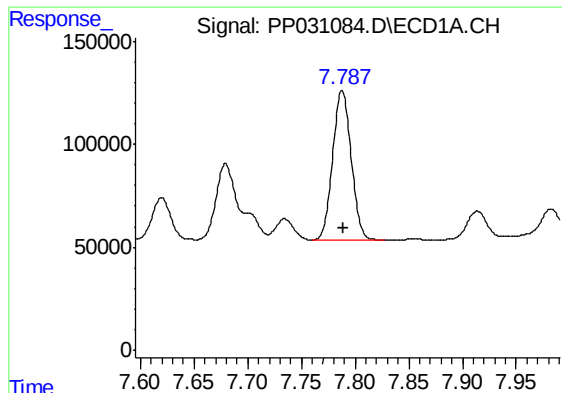
#30 AR-1254-5

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 1229599
Conc: 728.38 ng/ml



#30 AR-1254-5

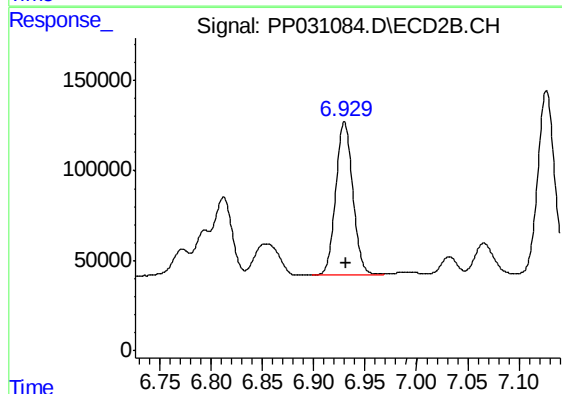
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 1287998
Conc: 588.26 ng/ml



#31 AR-1260-1

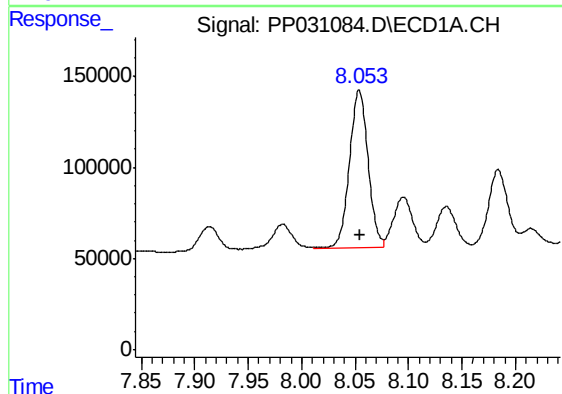
R.T.: 7.788 min
Delta R.T.: -0.001 min
Response: 881752
Conc: 480.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP110420



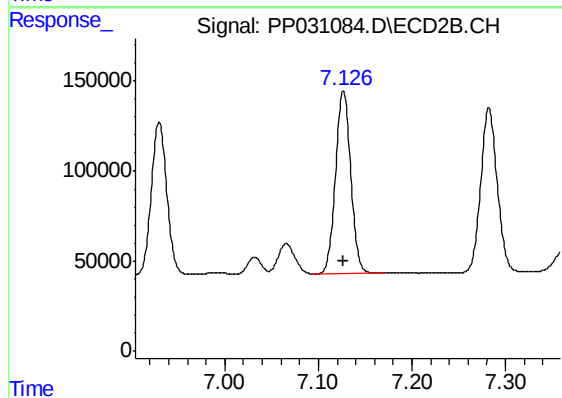
#31 AR-1260-1

R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 987531
Conc: 492.74 ng/ml



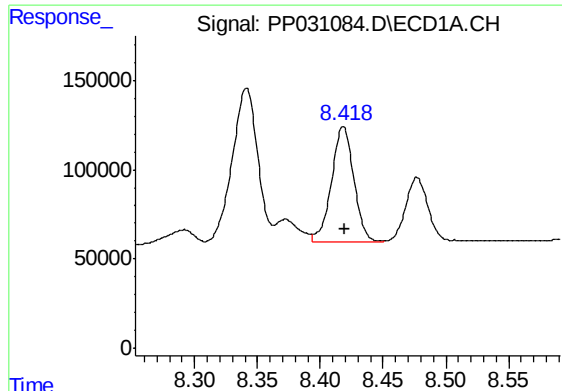
#32 AR-1260-2

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 1053621
Conc: 489.07 ng/ml



#32 AR-1260-2

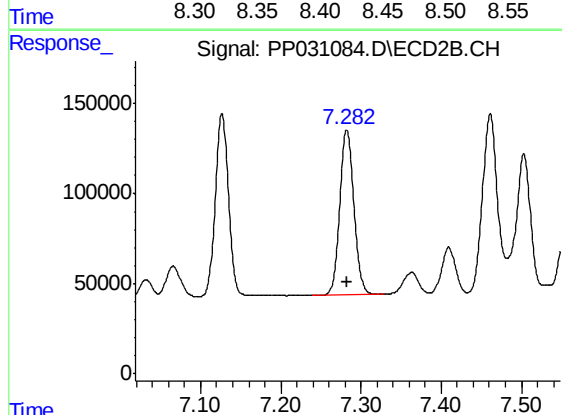
R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 1142903
Conc: 488.04 ng/ml



#33 AR-1260-3

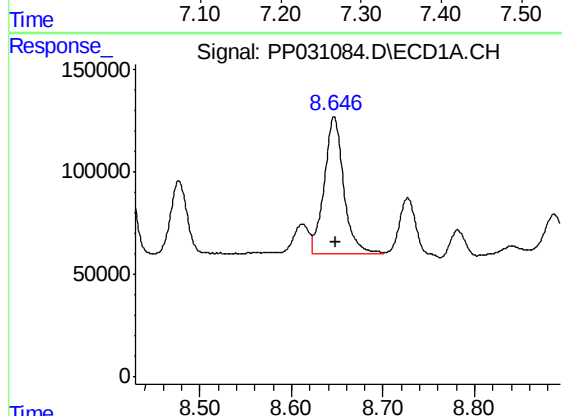
R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 797572
Conc: 484.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP110420



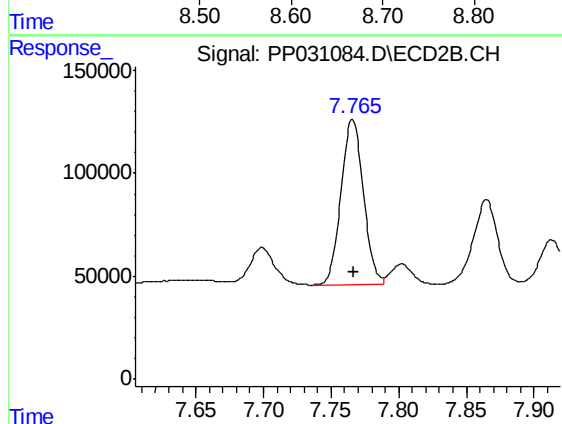
#33 AR-1260-3

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 1115479
Conc: 490.65 ng/ml



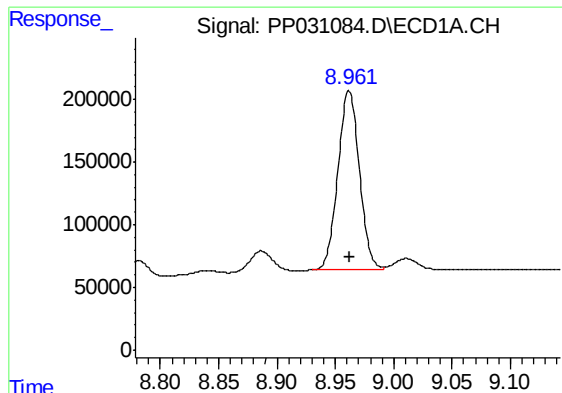
#34 AR-1260-4

R.T.: 8.646 min
Delta R.T.: -0.001 min
Response: 986161
Conc: 530.38 ng/ml



#34 AR-1260-4

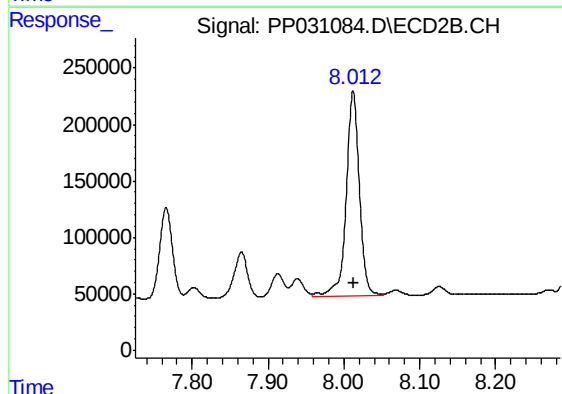
R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 927275
Conc: 508.25 ng/ml



#35 AR-1260-5

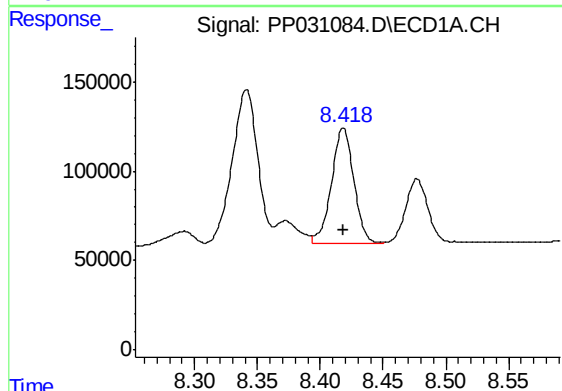
R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 1834124
Conc: 486.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP110420



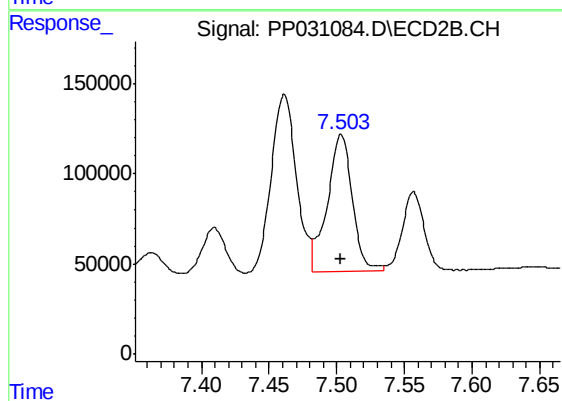
#35 AR-1260-5

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 2272567
Conc: 504.97 ng/ml



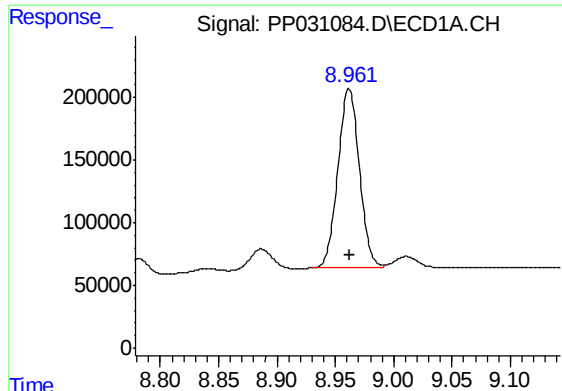
#36 AR-1262-1

R.T.: 8.418 min
Delta R.T.: 0.000 min
Response: 797572
Conc: 396.96 ng/ml



#36 AR-1262-1

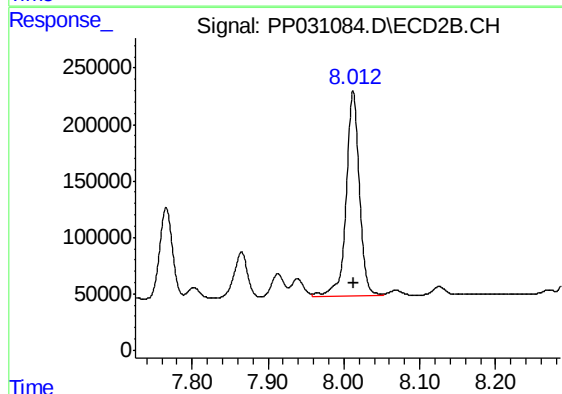
R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 986395
Conc: 424.67 ng/ml



#37 AR-1262-2

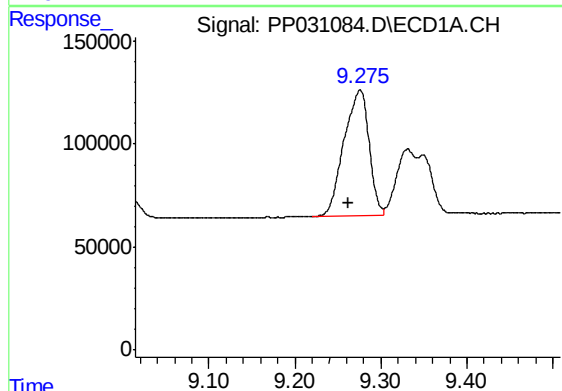
R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 1834124
Conc: 504.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP110420



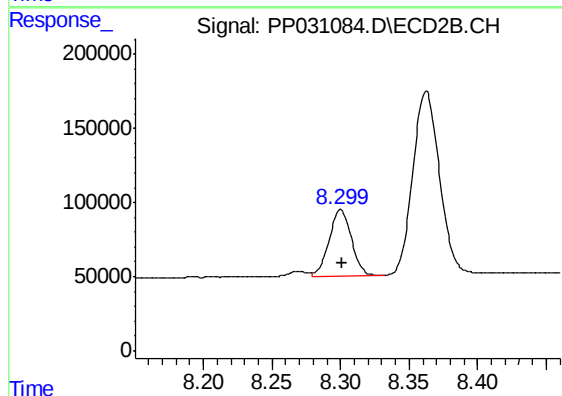
#37 AR-1262-2

R.T.: 8.012 min
Delta R.T.: 0.000 min
Response: 2272567
Conc: 548.17 ng/ml



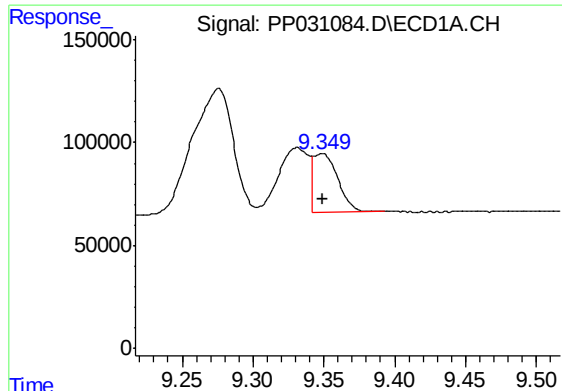
#38 AR-1262-3

R.T.: 9.276 min
Delta R.T.: 0.013 min
Response: 1233012
Conc: 476.97 ng/ml



#38 AR-1262-3

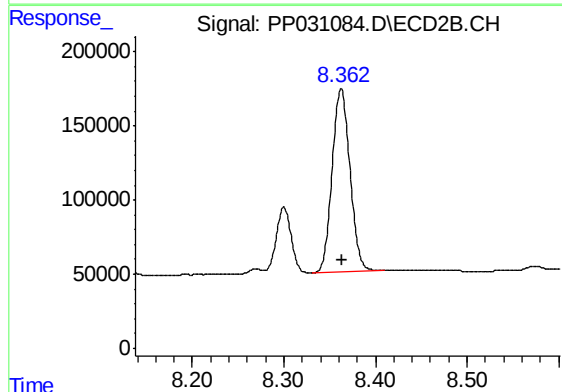
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 502875
Conc: 296.61 ng/ml



#39 AR-1262-4

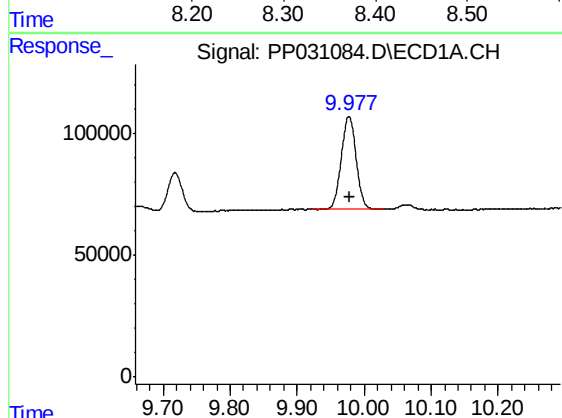
R.T.: 9.349 min
Delta R.T.: 0.000 min
Response: 343157
Conc: 166.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP110420



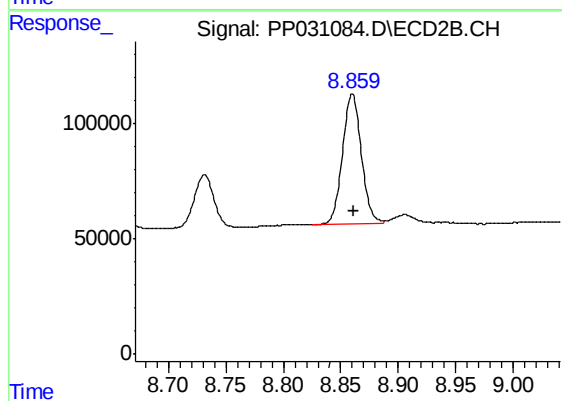
#39 AR-1262-4

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 1666680
Conc: 524.85 ng/ml



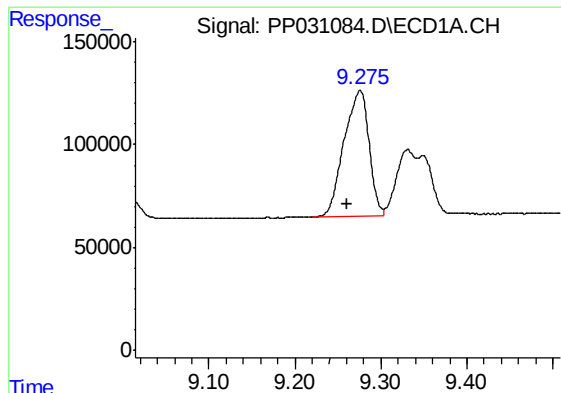
#40 AR-1262-5

R.T.: 9.977 min
Delta R.T.: 0.000 min
Response: 587802
Conc: 414.96 ng/ml



#40 AR-1262-5

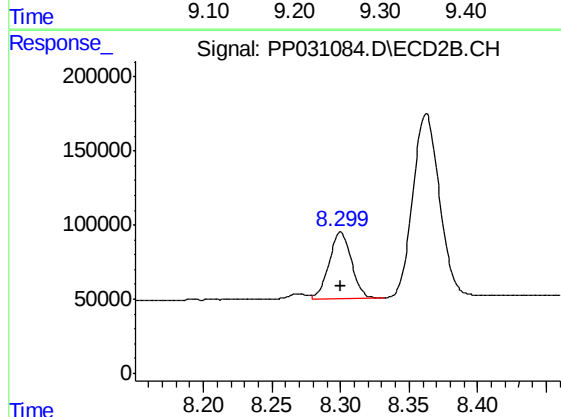
R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 652618
Conc: 406.05 ng/ml



#41 AR-1268-1

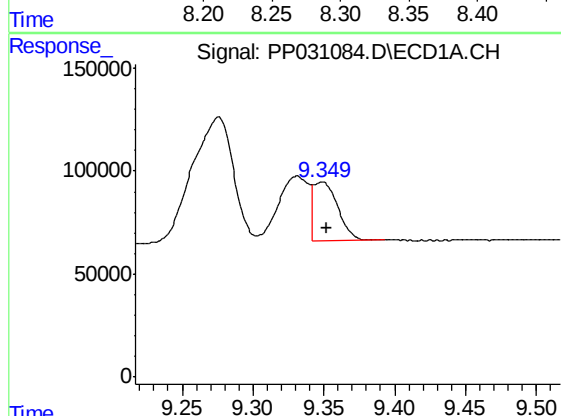
R.T.: 9.276 min
Delta R.T.: 0.015 min
Response: 1233012
Conc: 282.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP110420



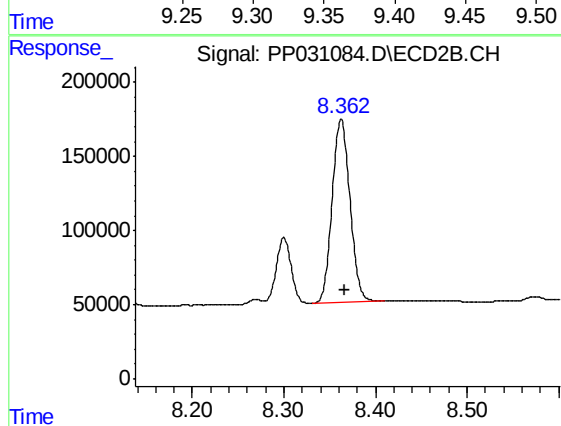
#41 AR-1268-1

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 502875
Conc: 102.72 ng/ml



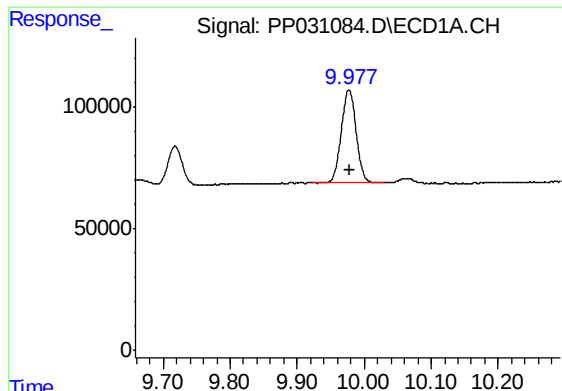
#42 AR-1268-2

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 343157
Conc: 79.80 ng/ml



#42 AR-1268-2

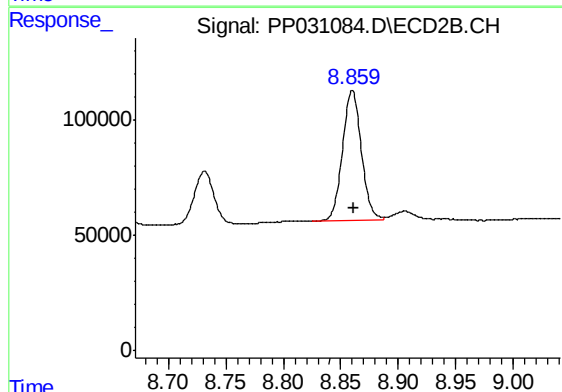
R.T.: 8.363 min
Delta R.T.: -0.003 min
Response: 1666680
Conc: 350.44 ng/ml



#44 AR-1268-4

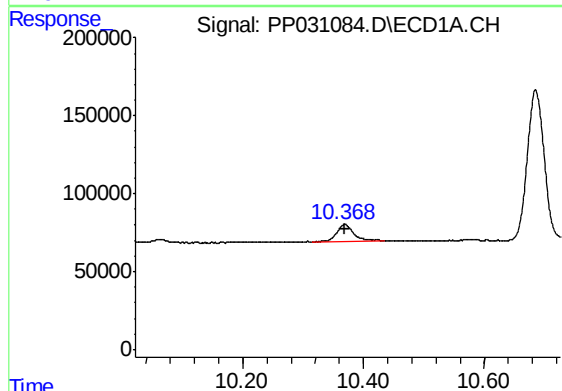
R.T.: 9.977 min
Delta R.T.: 0.000 min
Response: 587802
Conc: 371.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
ICVPP110420



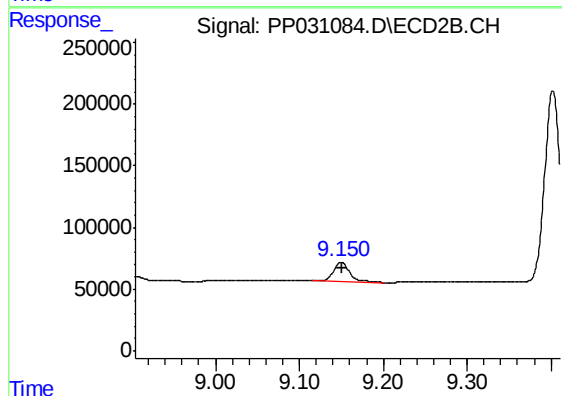
#44 AR-1268-4

R.T.: 8.860 min
Delta R.T.: -0.002 min
Response: 652618
Conc: 385.19 ng/ml



#45 AR-1268-5

R.T.: 10.369 min
Delta R.T.: 0.000 min
Response: 197864
Conc: 16.55 ng/ml



#45 AR-1268-5

R.T.: 9.150 min
Delta R.T.: -0.001 min
Response: 210109
Conc: 15.67 ng/ml