

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
 Data File : PP041513.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Dec 2021 19:49
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:47:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.745	3.750	1196209	1601877	53.048	52.735
2)	SA Decachlor...	10.639	9.007	1069790	731977	49.682	47.361
Target Compounds							
3)	L1 AR-1016-1	6.061	4.997	287633	355446	359.479	382.596
4)	L1 AR-1016-2	6.084	5.016	434796	527039	364.924	371.263
5)	L1 AR-1016-3	6.149	5.206	273908	295480	367.573	368.027
6)	L1 AR-1016-4	6.256	5.260	217219	226625	357.817	359.653
7)	L1 AR-1016-5	6.570	5.487	217177	297308	370.610	399.684
8)	L2 AR-1221-1	4.990	4.005	39198	48804	149.131	139.068
9)	L2 AR-1221-2	5.095	4.104	49089	72850	261.941	264.629
10)	L2 AR-1221-3	5.181	4.192	174264	263292	279.455	303.384
11)	L3 AR-1232-1	5.181	4.192	174264	263292	337.233	355.440
12)	L3 AR-1232-2	5.766	5.016	224104	527039	870.903	849.256
13)	L3 AR-1232-3	6.084	5.206	434796	295480	878.621	912.270
14)	L3 AR-1232-4	6.256	5.303	217219	282945	884.806	991.125
15)	L3 AR-1232-5	6.354	5.487	159954	297308	993.589	966.225
16)	L4 AR-1242-1	6.061	4.997	287633	355446	479.594	482.650
17)	L4 AR-1242-2	6.084	5.016	434796	527039	473.570	473.182
18)	L4 AR-1242-3	6.149	5.206	273908	295480	471.795	481.091
19)	L4 AR-1242-4	6.256	5.303	217219	282945	463.542	482.148
20)	L4 AR-1242-5	7.036	5.865	230576	317292	479.808	487.521
21)	L5 AR-1248-1	6.061	4.997	287633	355446	657.034	650.396
22)	L5 AR-1248-2	6.354	5.260	159954	226625	257.925	278.361
23)	L5 AR-1248-3	6.570	5.303	217177	282945	290.692	334.107
24)	L5 AR-1248-4	6.998	5.487	213444	297308	254.814	304.863
25)	L5 AR-1248-5	7.036	5.908	230576	271689	277.084	303.433
26)	L6 AR-1254-1	6.966	5.865	159860	317292	188.358	227.932
27)	L6 AR-1254-2	7.200	6.025	190111	80234	144.308	67.184 #
28)	L6 AR-1254-3	7.576	6.443	78190	103683	54.894	58.569
29)	L6 AR-1254-4	7.872	6.684	57561	74869	55.480	72.639 #
30)	L6 AR-1254-5	8.301	7.111	13077	22414	11.652	15.373 #
31)	L7 AR-1260-1	7.741	6.590	7338	60474	7.434	52.795 #
32)	L7 AR-1260-2	7.991f	0.000	43551	0	34.663	N.D. #
33)	L7 AR-1260-3	0.000	6.932	0	30441	N.D.	22.758 #
34)	L7 AR-1260-4	8.592	0.000	9129	0	8.531	N.D. #
35)	L7 AR-1260-5	8.898f	0.000	1678	0	0.810	N.D. #
36)	L8 AR-1262-1	0.000	7.111	0	22414	N.D.	29.989 #
37)	L8 AR-1262-2	8.898f	0.000	1678	0	0.743	N.D. #

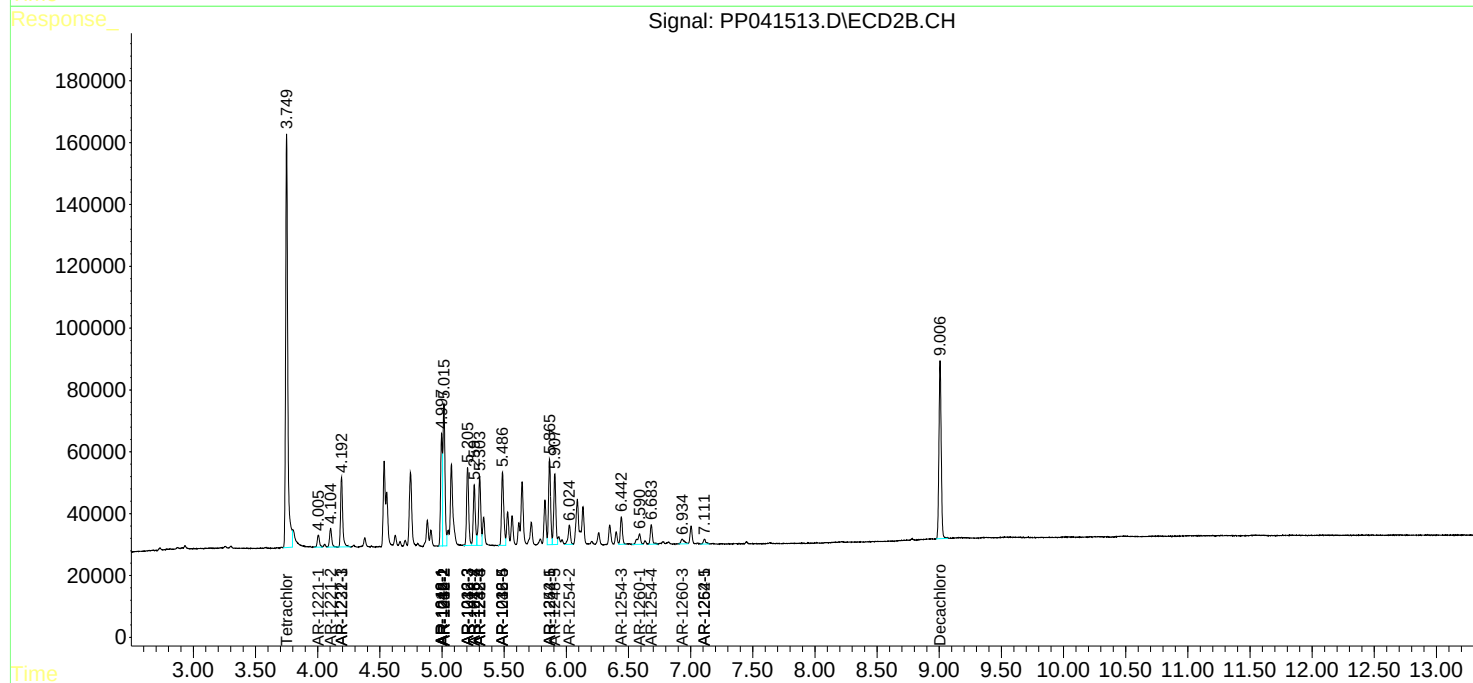
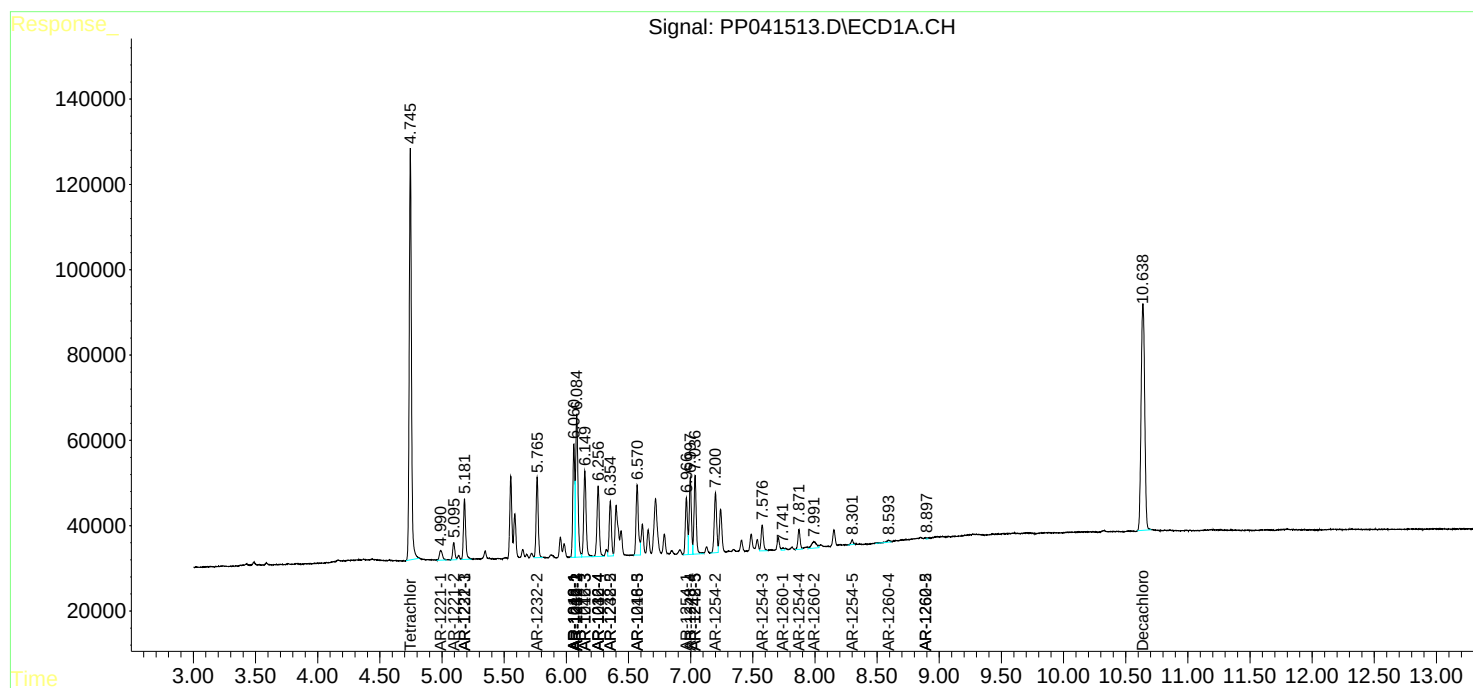
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

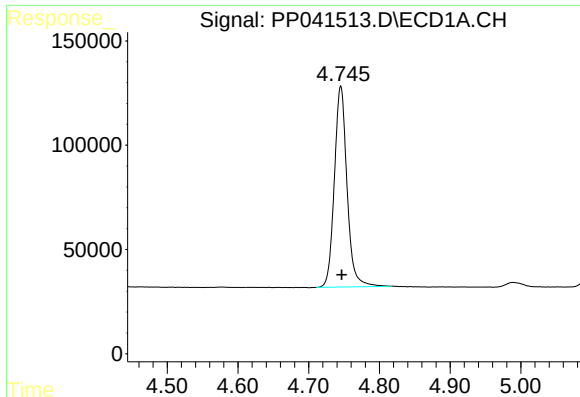
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041513.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 19:49
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:47:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

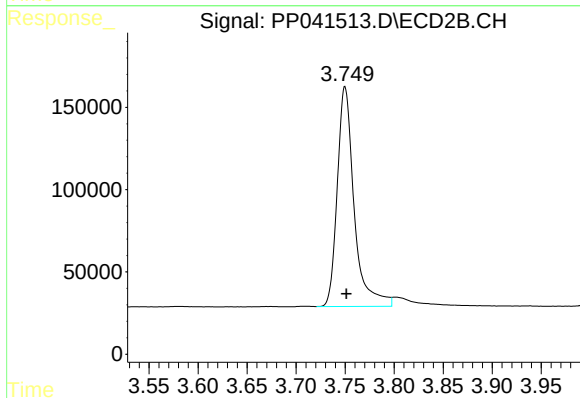




#1 Tetrachloro-m-xylene

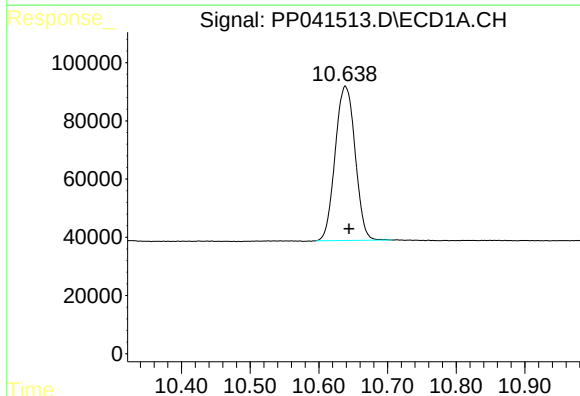
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 1196209
Conc: 53.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



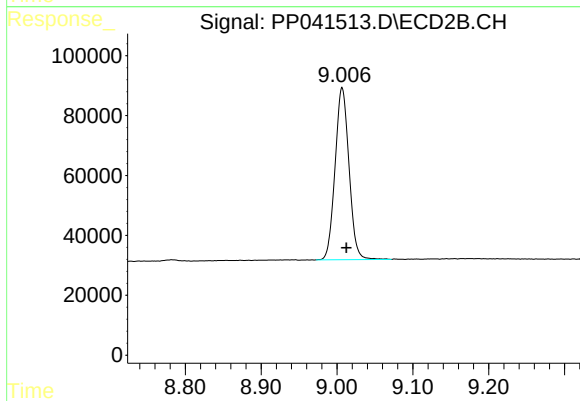
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 1601877
Conc: 52.74 ng/ml



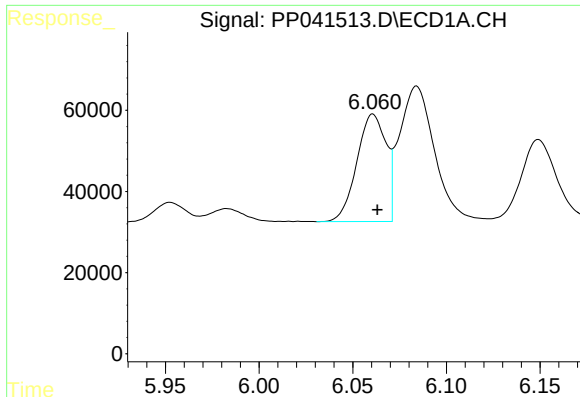
#2 Decachlorobiphenyl

R.T.: 10.639 min
Delta R.T.: -0.006 min
Response: 1069790
Conc: 49.68 ng/ml



#2 Decachlorobiphenyl

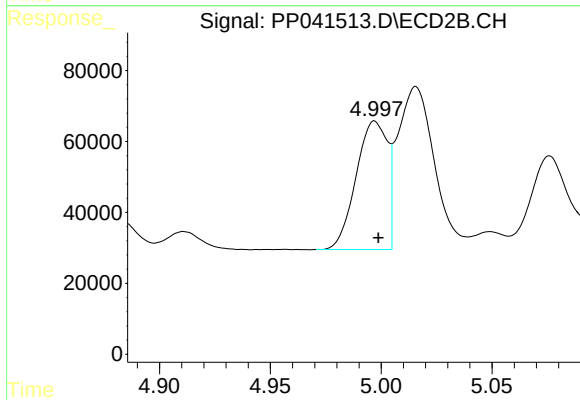
R.T.: 9.007 min
Delta R.T.: -0.006 min
Response: 731977
Conc: 47.36 ng/ml



#3 AR-1016-1

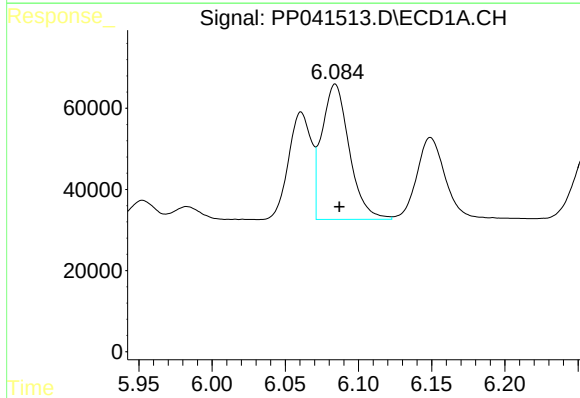
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 287633
Conc: 359.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



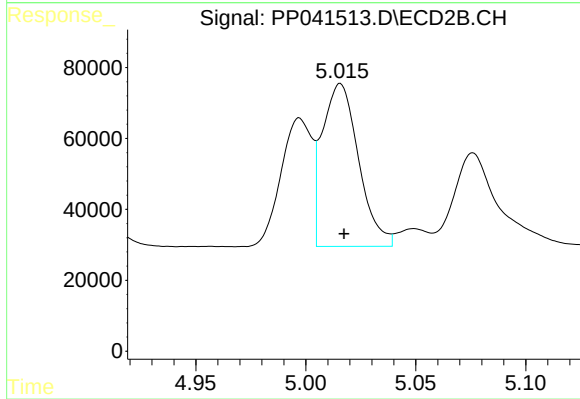
#3 AR-1016-1

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 355446
Conc: 382.60 ng/ml



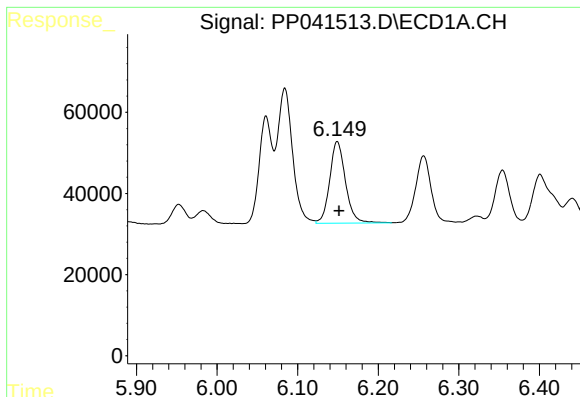
#4 AR-1016-2

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 434796
Conc: 364.92 ng/ml



#4 AR-1016-2

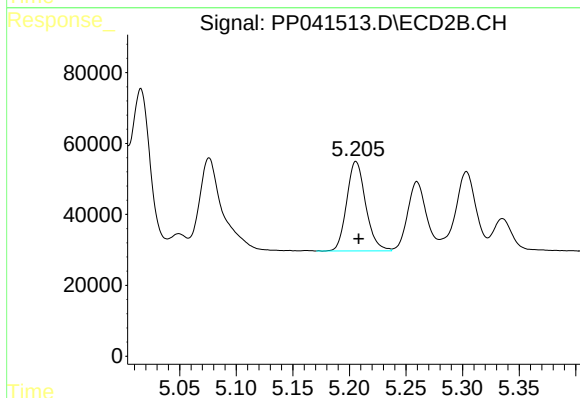
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 527039
Conc: 371.26 ng/ml



#5 AR-1016-3

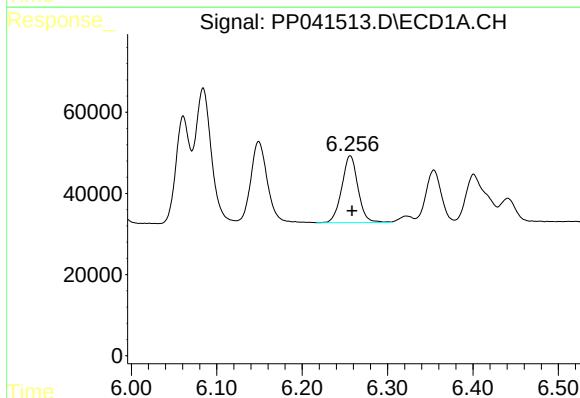
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 273908
Conc: 367.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



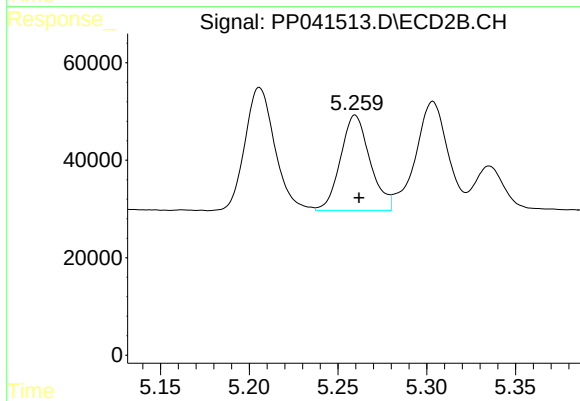
#5 AR-1016-3

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 295480
Conc: 368.03 ng/ml



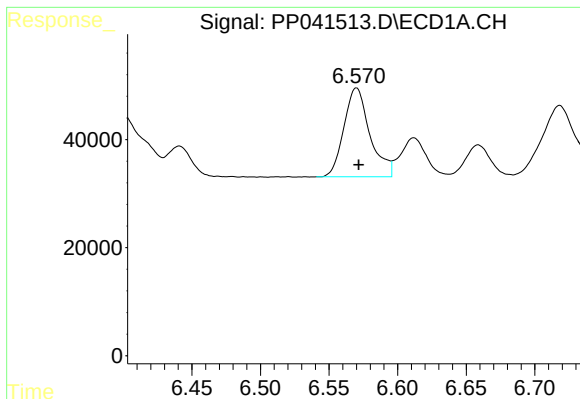
#6 AR-1016-4

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 217219
Conc: 357.82 ng/ml



#6 AR-1016-4

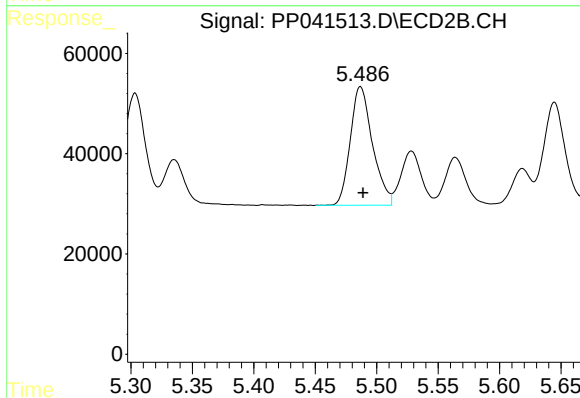
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 226625
Conc: 359.65 ng/ml



#7 AR-1016-5

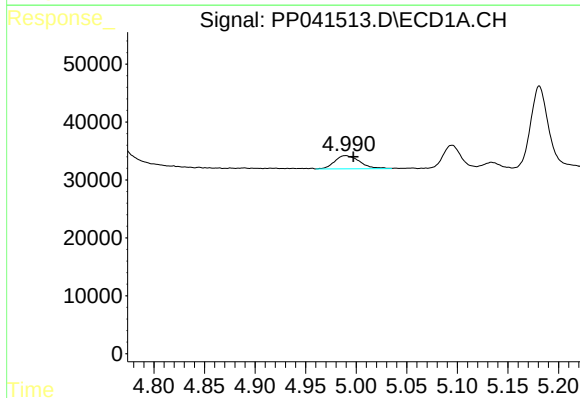
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 217177
Conc: 370.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



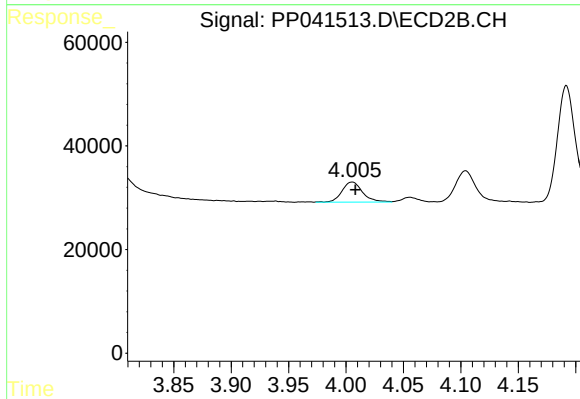
#7 AR-1016-5

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 297308
Conc: 399.68 ng/ml



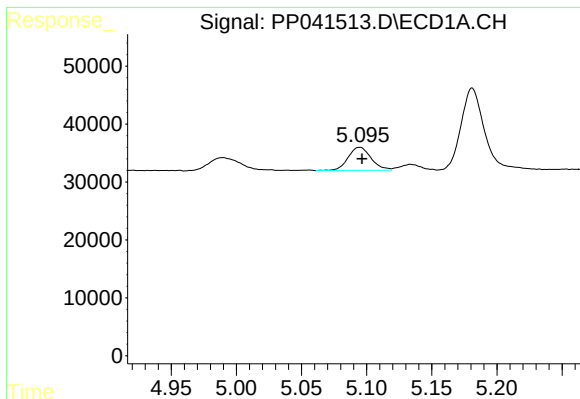
#8 AR-1221-1

R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 39198
Conc: 149.13 ng/ml



#8 AR-1221-1

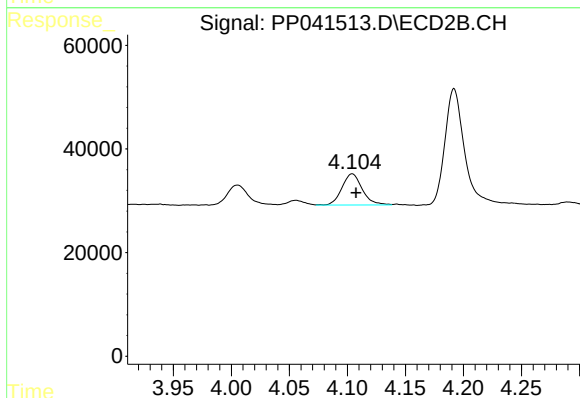
R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 48804
Conc: 139.07 ng/ml



#9 AR-1221-2

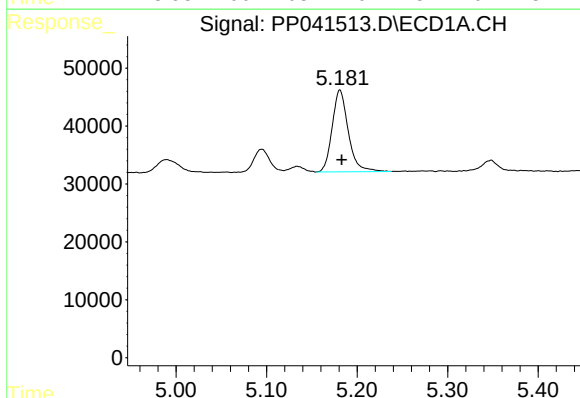
R.T.: 5.095 min
Delta R.T.: -0.002 min
Response: 49089
Conc: 261.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



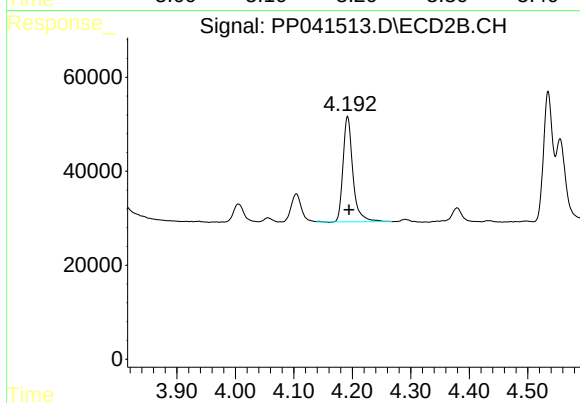
#9 AR-1221-2

R.T.: 4.104 min
Delta R.T.: -0.003 min
Response: 72850
Conc: 264.63 ng/ml



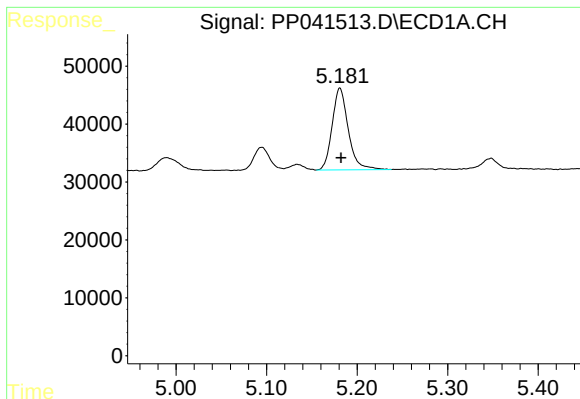
#10 AR-1221-3

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 174264
Conc: 279.46 ng/ml



#10 AR-1221-3

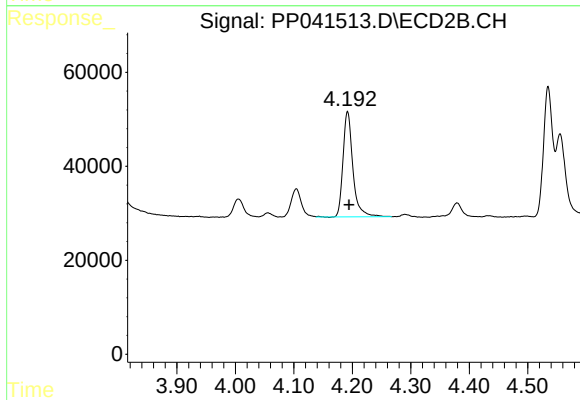
R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 263292
Conc: 303.38 ng/ml



#11 AR-1232-1

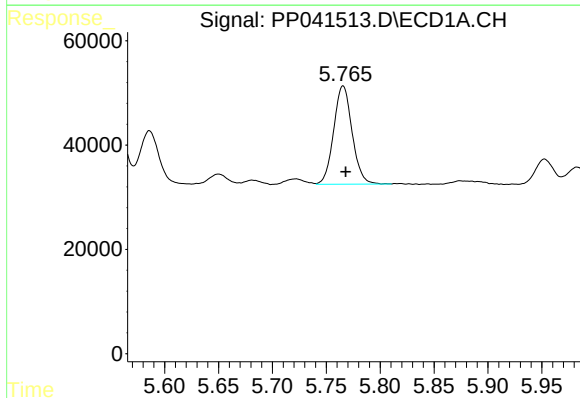
R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 174264
Conc: 337.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



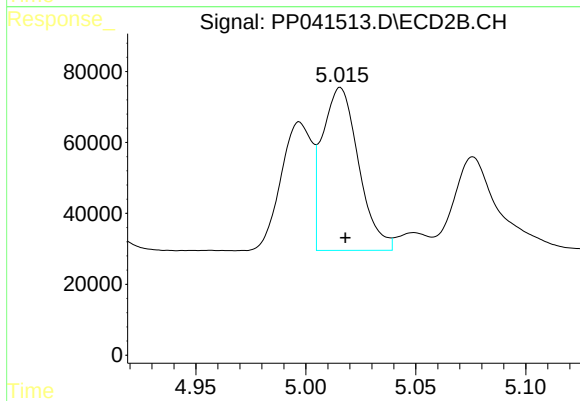
#11 AR-1232-1

R.T.: 4.192 min
Delta R.T.: -0.002 min
Response: 263292
Conc: 355.44 ng/ml



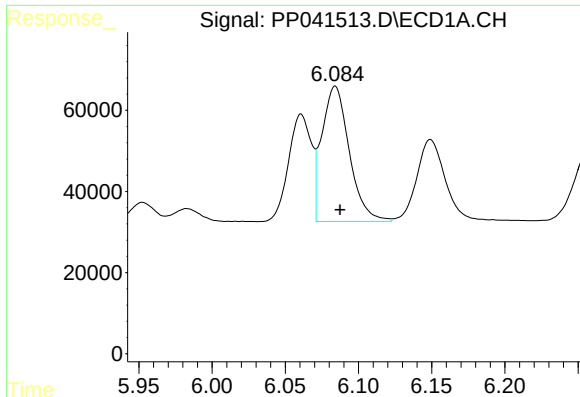
#12 AR-1232-2

R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 224104
Conc: 870.90 ng/ml



#12 AR-1232-2

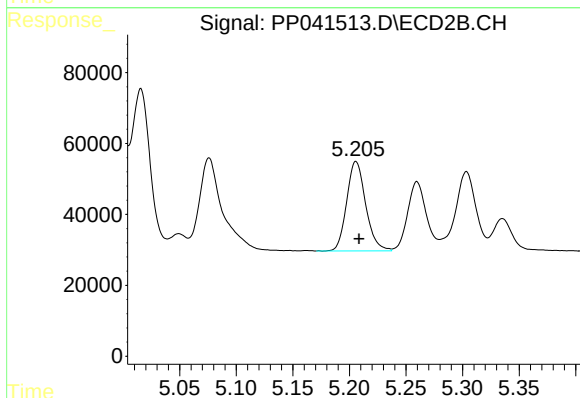
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 527039
Conc: 849.26 ng/ml



#13 AR-1232-3

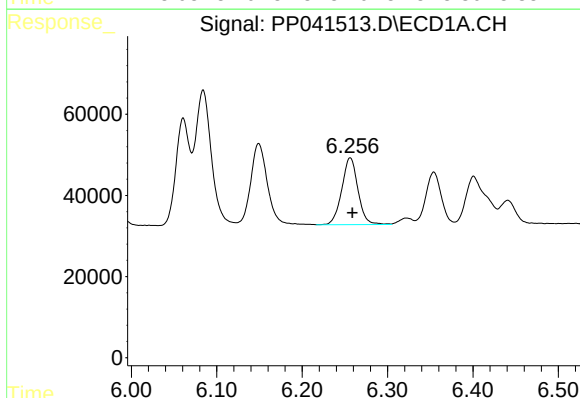
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 434796
Conc: 878.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



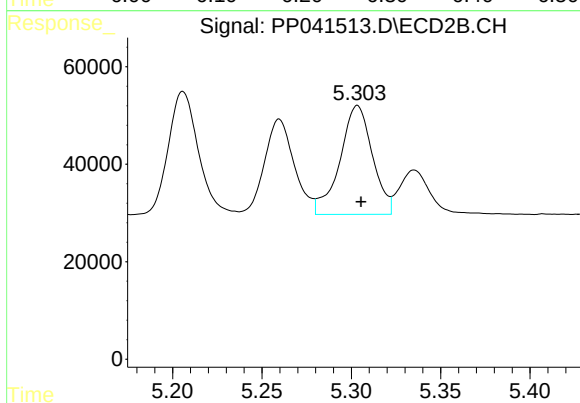
#13 AR-1232-3

R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 295480
Conc: 912.27 ng/ml



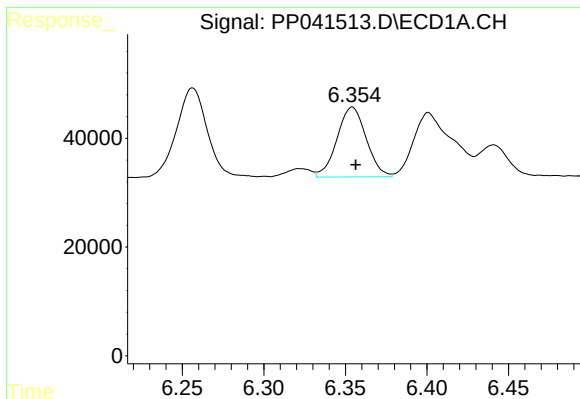
#14 AR-1232-4

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 217219
Conc: 884.81 ng/ml



#14 AR-1232-4

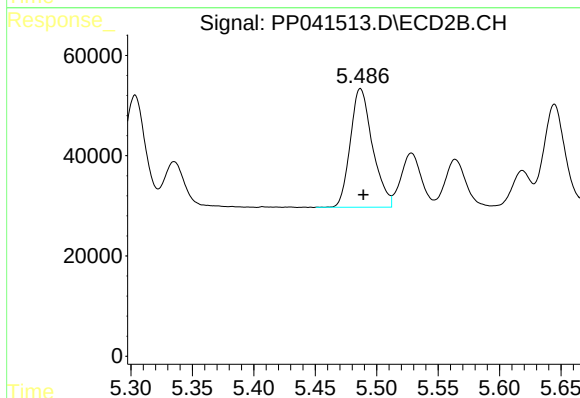
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 282945
Conc: 991.13 ng/ml



#15 AR-1232-5

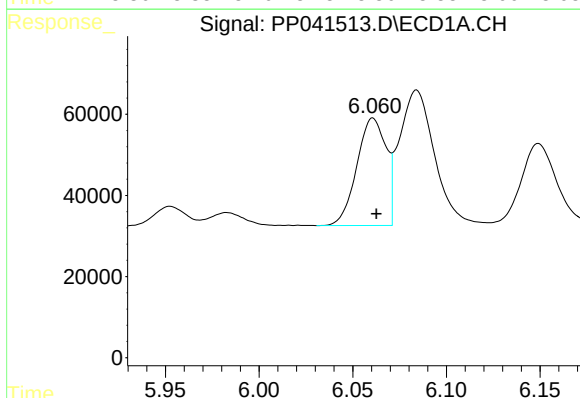
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 159954
Conc: 993.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



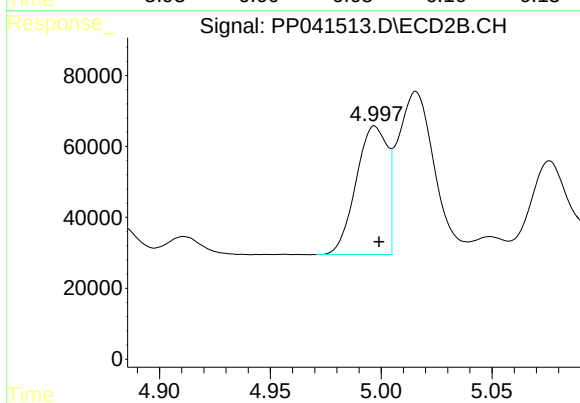
#15 AR-1232-5

R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 297308
Conc: 966.23 ng/ml



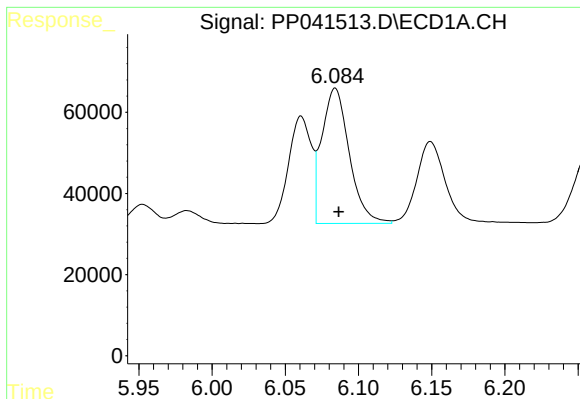
#16 AR-1242-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 287633
Conc: 479.59 ng/ml



#16 AR-1242-1

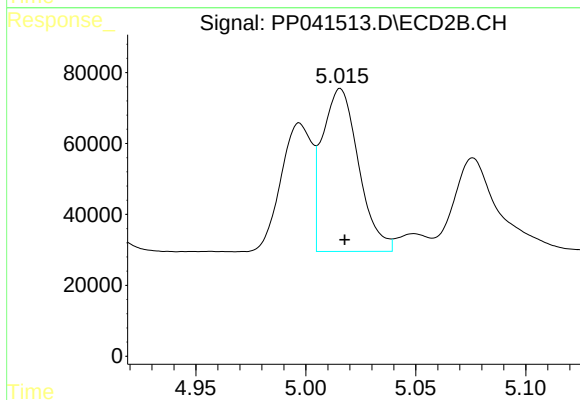
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 355446
Conc: 482.65 ng/ml



#17 AR-1242-2

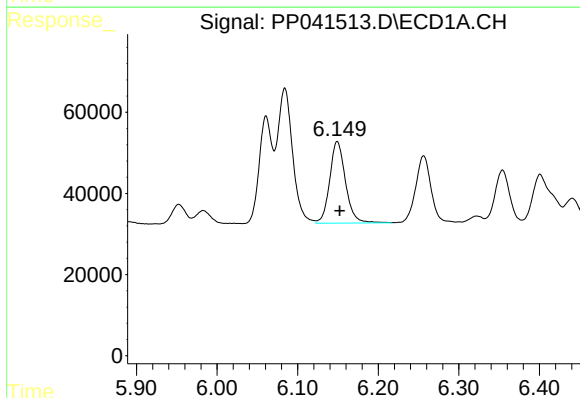
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 434796
Conc: 473.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



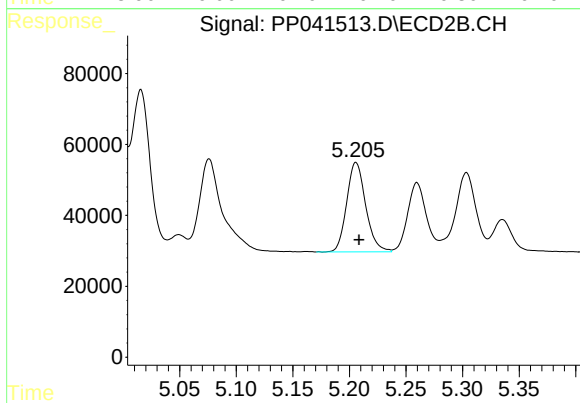
#17 AR-1242-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 527039
Conc: 473.18 ng/ml



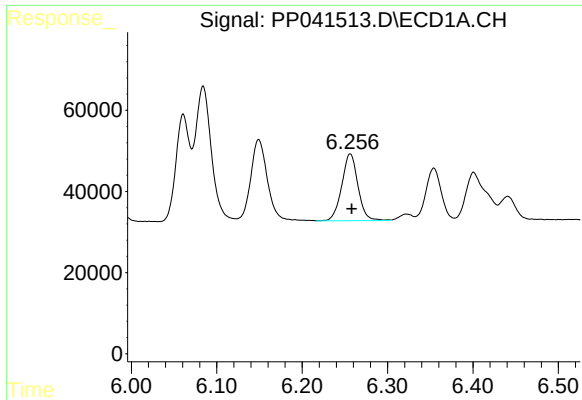
#18 AR-1242-3

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 273908
Conc: 471.79 ng/ml



#18 AR-1242-3

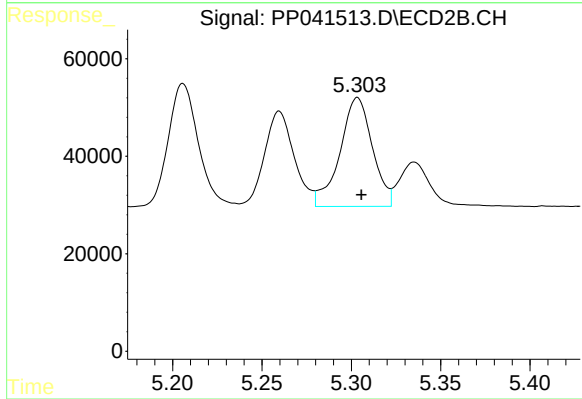
R.T.: 5.206 min
Delta R.T.: -0.003 min
Response: 295480
Conc: 481.09 ng/ml



#19 AR-1242-4

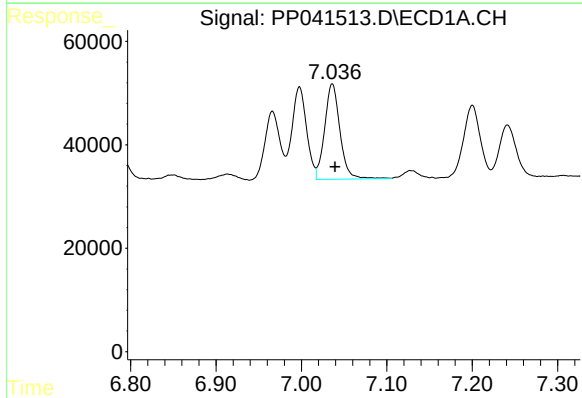
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 217219
Conc: 463.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



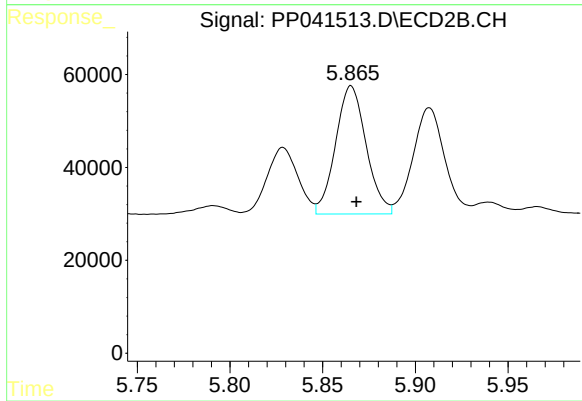
#19 AR-1242-4

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 282945
Conc: 482.15 ng/ml



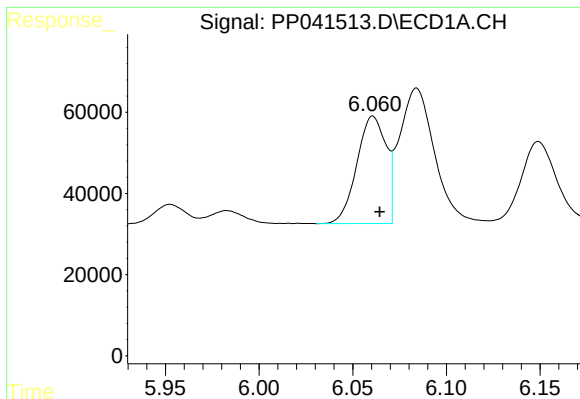
#20 AR-1242-5

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 230576
Conc: 479.81 ng/ml



#20 AR-1242-5

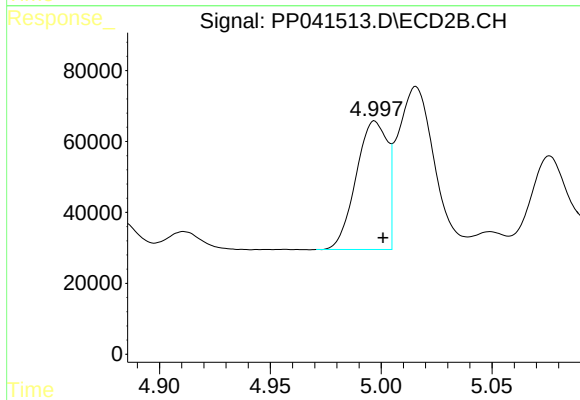
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 317292
Conc: 487.52 ng/ml



#21 AR-1248-1

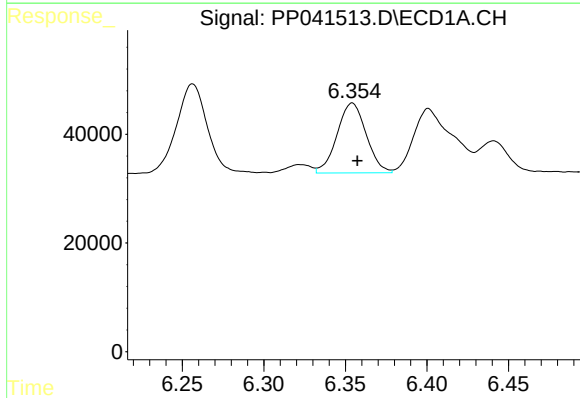
R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 287633
Conc: 657.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



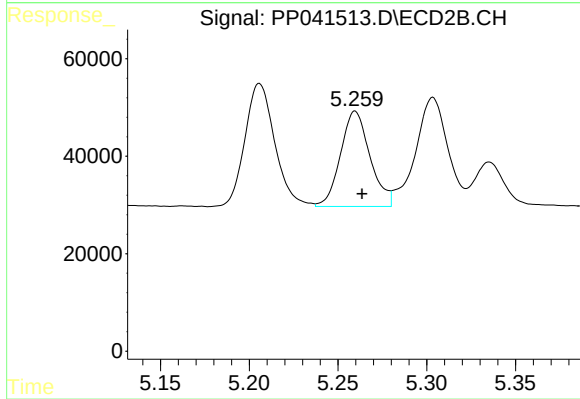
#21 AR-1248-1

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 355446
Conc: 650.40 ng/ml



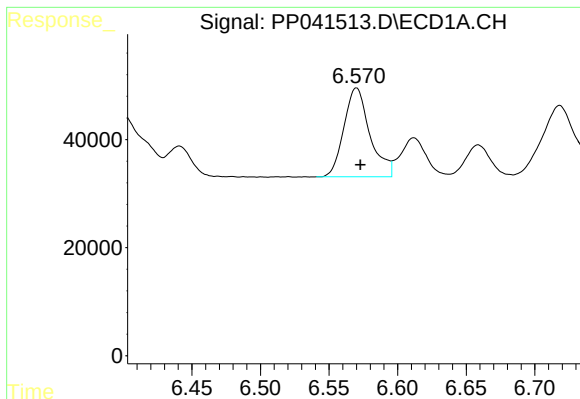
#22 AR-1248-2

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 159954
Conc: 257.93 ng/ml



#22 AR-1248-2

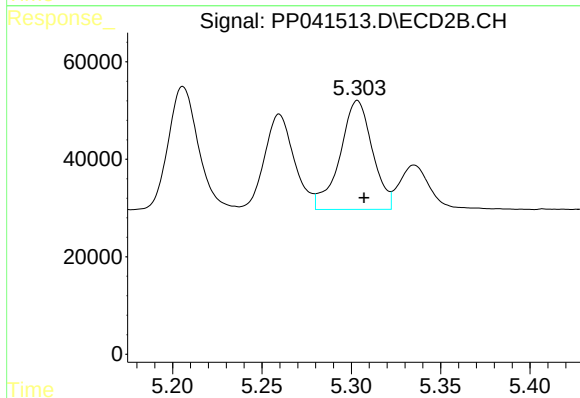
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 226625
Conc: 278.36 ng/ml



#23 AR-1248-3

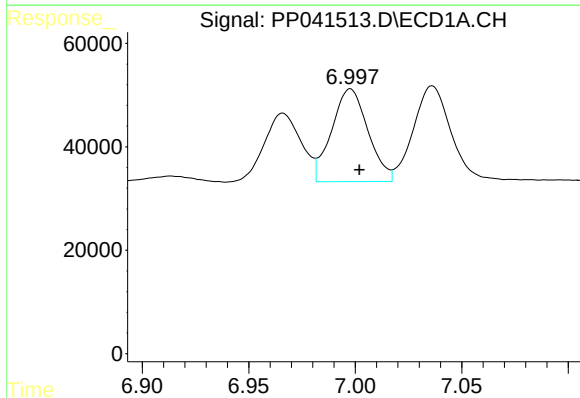
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 217177
Conc: 290.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



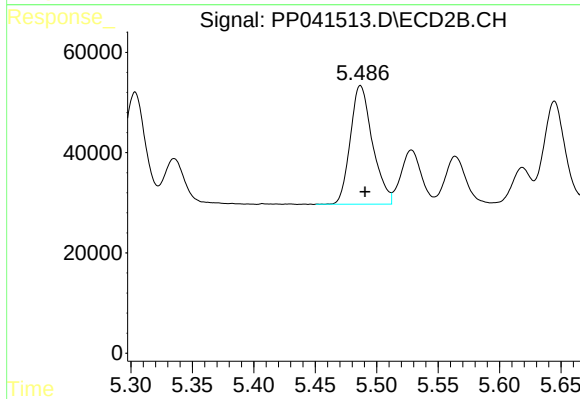
#23 AR-1248-3

R.T.: 5.303 min
Delta R.T.: -0.004 min
Response: 282945
Conc: 334.11 ng/ml



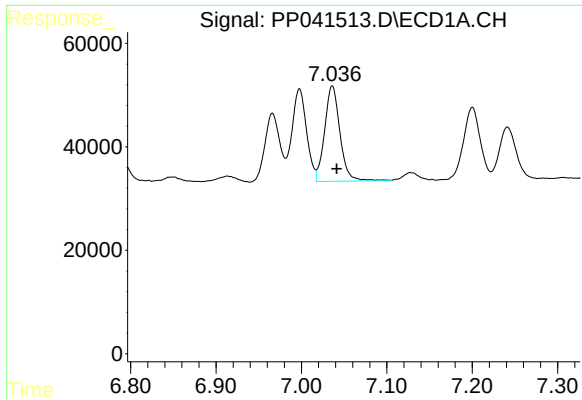
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 213444
Conc: 254.81 ng/ml



#24 AR-1248-4

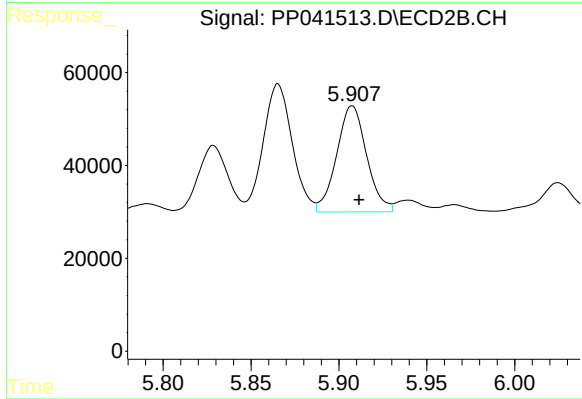
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 297308
Conc: 304.86 ng/ml



#25 AR-1248-5

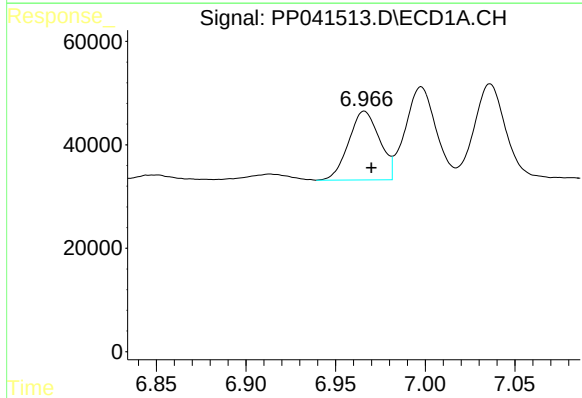
R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 230576
Conc: 277.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



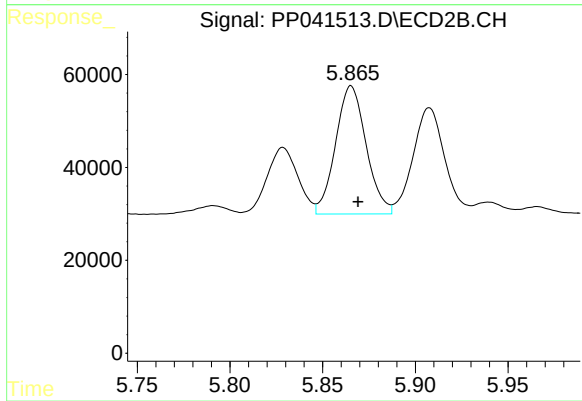
#25 AR-1248-5

R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 271689
Conc: 303.43 ng/ml



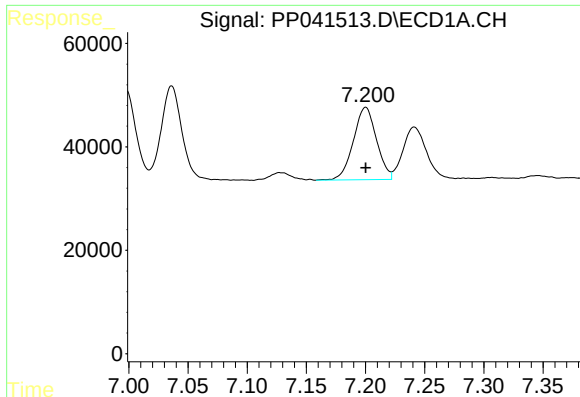
#26 AR-1254-1

R.T.: 6.966 min
Delta R.T.: -0.004 min
Response: 159860
Conc: 188.36 ng/ml



#26 AR-1254-1

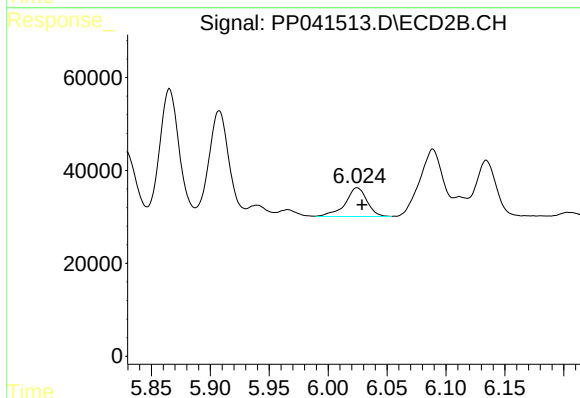
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 317292
Conc: 227.93 ng/ml



#27 AR-1254-2

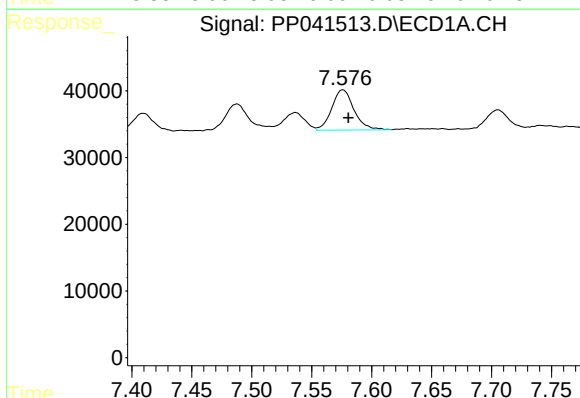
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 190111
Conc: 144.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



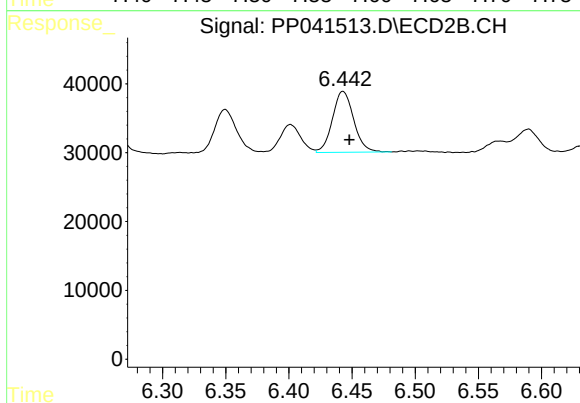
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 80234
Conc: 67.18 ng/ml



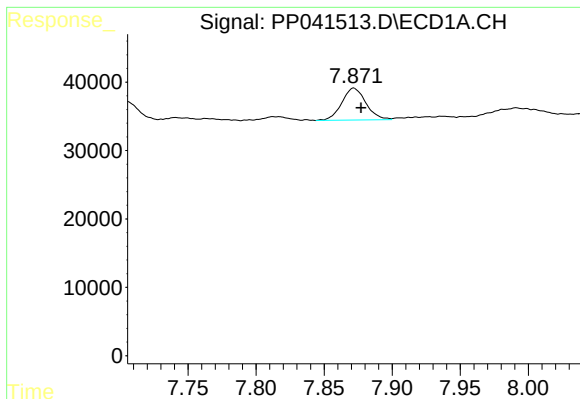
#28 AR-1254-3

R.T.: 7.576 min
Delta R.T.: -0.005 min
Response: 78190
Conc: 54.89 ng/ml



#28 AR-1254-3

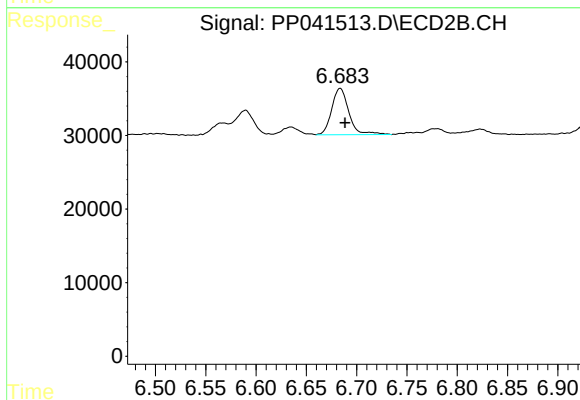
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 103683
Conc: 58.57 ng/ml



#29 AR-1254-4

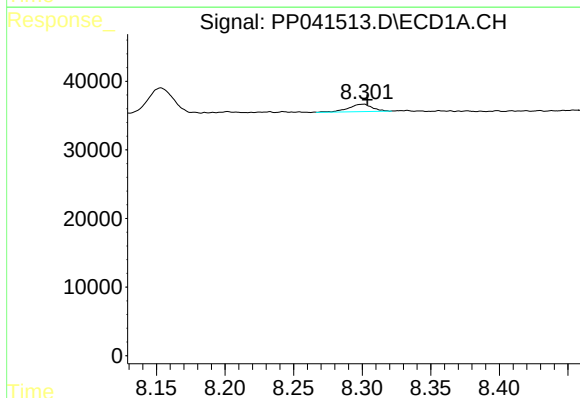
R.T.: 7.872 min
Delta R.T.: -0.005 min
Response: 57561
Conc: 55.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



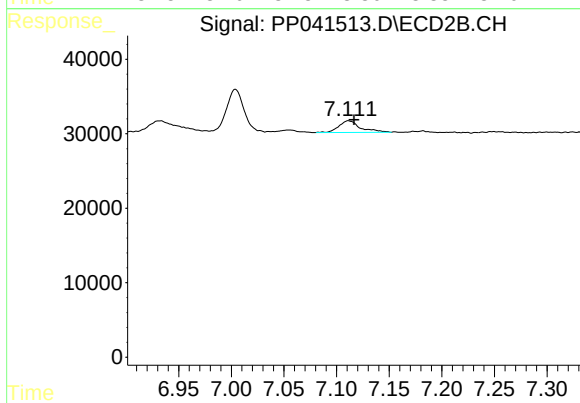
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 74869
Conc: 72.64 ng/ml



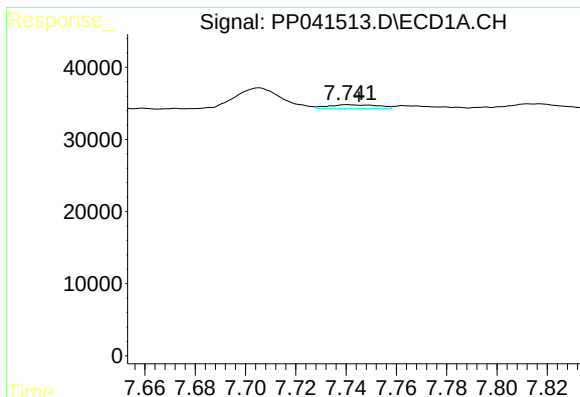
#30 AR-1254-5

R.T.: 8.301 min
Delta R.T.: -0.003 min
Response: 13077
Conc: 11.65 ng/ml



#30 AR-1254-5

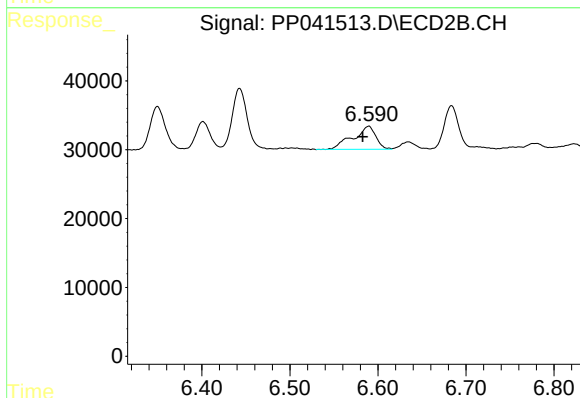
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 22414
Conc: 15.37 ng/ml



#31 AR-1260-1

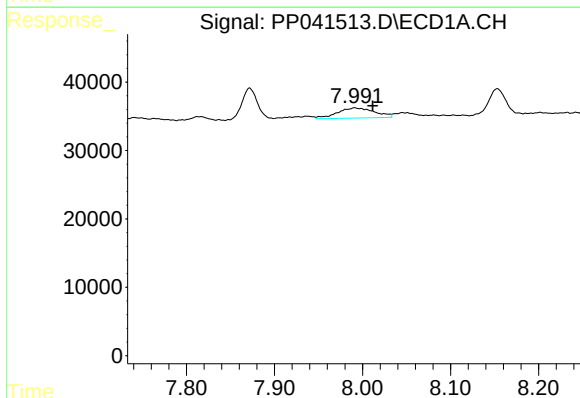
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 7338
Conc: 7.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



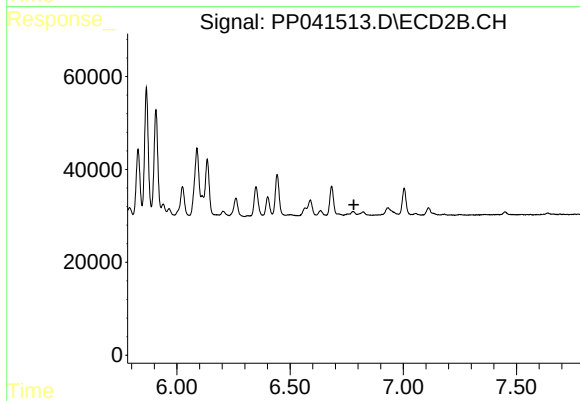
#31 AR-1260-1

R.T.: 6.590 min
Delta R.T.: 0.007 min
Response: 60474
Conc: 52.80 ng/ml



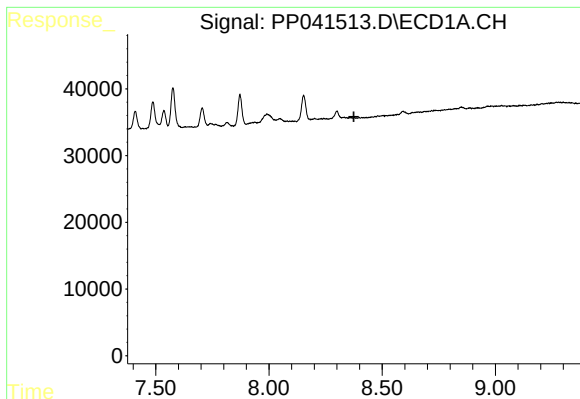
#32 AR-1260-2

R.T.: 7.991 min
Delta R.T.: -0.021 min
Response: 43551
Conc: 34.66 ng/ml



#32 AR-1260-2

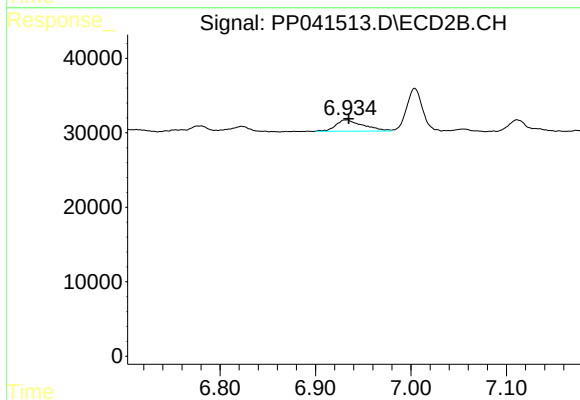
R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



#33 AR-1260-3

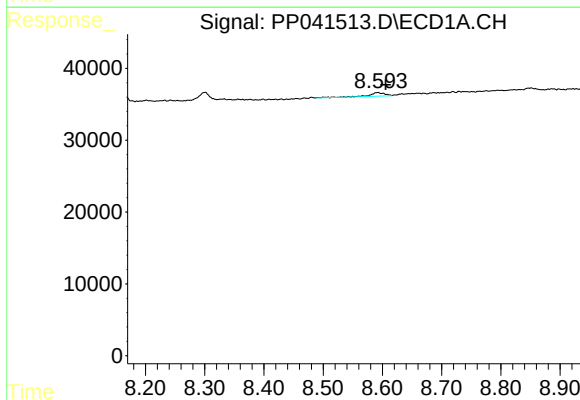
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



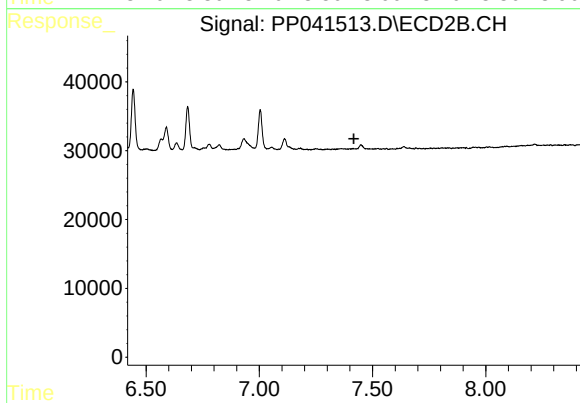
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 30441
Conc: 22.76 ng/ml



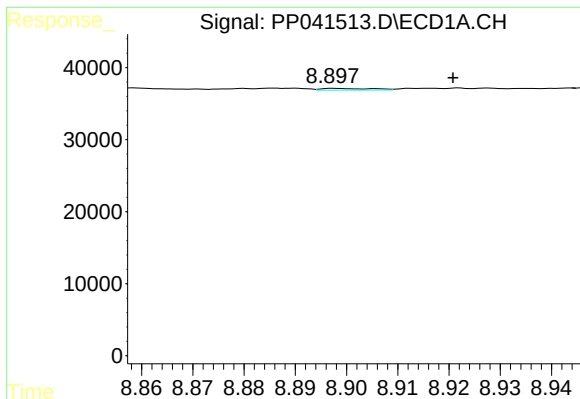
#34 AR-1260-4

R.T.: 8.592 min
Delta R.T.: -0.013 min
Response: 9129
Conc: 8.53 ng/ml



#34 AR-1260-4

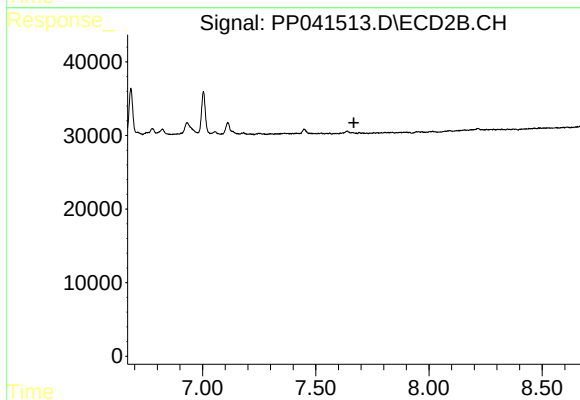
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

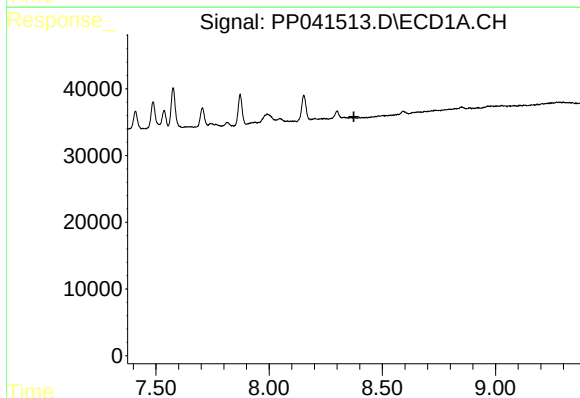
R.T.: 8.898 min
Delta R.T.: -0.023 min
Response: 1678
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



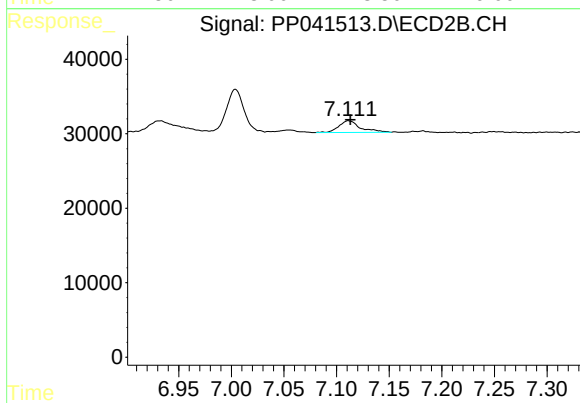
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



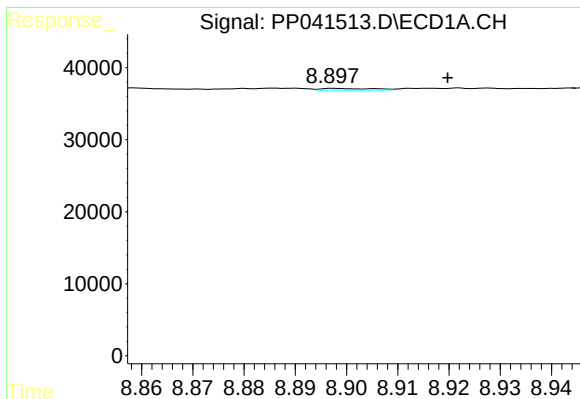
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.



#36 AR-1262-1

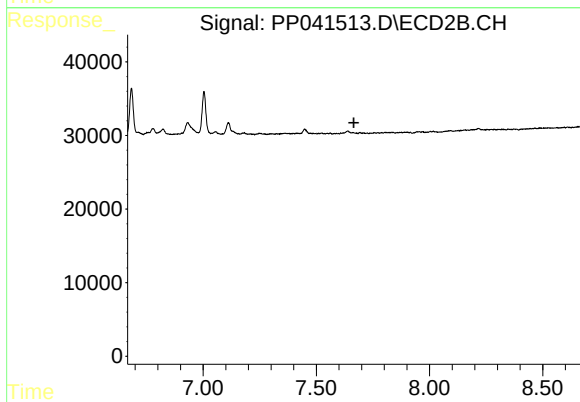
R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 22414
Conc: 29.99 ng/ml



#37 AR-1262-2

R.T.: 8.898 min
Delta R.T.: -0.022 min
Response: 1678
Conc: 0.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.