

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
 Data File : PP033106.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jan 2021 1:22
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:54:04 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	4.004	2467409	2140795	43.454	46.569
2)	SA Decachlor...	10.557	9.275	1929728	1701192	53.786	51.772
Target Compounds							
3)	L1 AR-1016-1	6.031	5.250	7597	6456	4.934	5.071
4)	L1 AR-1016-2	6.031f	5.250f	7597	6456	3.195	3.422
6)	L1 AR-1016-4	0.000	5.513	0	389731	N.D.	495.146 #
7)	L1 AR-1016-5	6.537	5.741	272833	204784	241.339	199.022
9)	L2 AR-1221-2	5.077	4.356	33989	26986	78.596	77.463
12)	L3 AR-1232-2	0.000	5.250f	0	6456	N.D.	7.840 #
13)	L3 AR-1232-3	6.031f	0.000	7597	0	7.453	N.D. #
14)	L3 AR-1232-4	0.000	5.556	0	105025	N.D.	288.162 #
15)	L3 AR-1232-5	6.323	5.741	425797	204784	1310.788	507.005 #
16)	L4 AR-1242-1	6.031	5.250	7597	6456	6.120	6.406
17)	L4 AR-1242-2	6.031f	5.250f	7597	6456	4.093	4.355
19)	L4 AR-1242-4	0.000	5.556	0	105025	N.D.	136.197 #
20)	L4 AR-1242-5	7.004	6.119	237553	966692	259.374	1066.719 #
21)	L5 AR-1248-1	6.031	5.250	7597	6456	8.536	8.619
22)	L5 AR-1248-2	6.323	5.513	425797	389731	352.696	366.465
23)	L5 AR-1248-3	6.537	5.556	272833	105025	181.351	92.920 #
24)	L5 AR-1248-4	6.963	5.741	389928	204784	247.846	151.295 #
25)	L5 AR-1248-5	7.004	6.163	237553	116022	153.499	95.451 #
26)	L6 AR-1254-1	6.933	6.119	728304	966692	432.263	482.313
27)	L6 AR-1254-2	7.161	6.277	1190407	827329	461.031	484.233
28)	L6 AR-1254-3	7.540	6.696	1289692	1332176	493.374	490.000
29)	L6 AR-1254-4	7.834	6.936	1005017	790499	569.624	554.177
30)	L6 AR-1254-5	8.261	7.363	1021471	1172751	515.956	519.245
31)	L7 AR-1260-1	7.707	6.833	506116	649948	273.820	359.350 #
32)	L7 AR-1260-2	7.971	7.029	659857	533473	269.546	257.619
33)	L7 AR-1260-3	8.322f	7.181	131465	537916	61.590	248.826 #
34)	L7 AR-1260-4	8.554f	7.664	386333	55098	189.226	32.210 #
35)	L7 AR-1260-5	8.877	7.912	157605	128408	35.490	33.425
36)	L8 AR-1262-1	8.322f	7.363	131465	1172751	42.473	992.692 #
37)	L8 AR-1262-2	8.877	7.912	157605	128408	33.062	32.894
38)	L8 AR-1262-3	9.188	0.000	111281	0	33.082	N.D. #
39)	L8 AR-1262-4	9.235f	8.258	31592	135732	11.371	43.337 #
41)	L9 AR-1268-1	9.188	0.000	111281	0	17.999	N.D. #
42)	L9 AR-1268-2	9.235f	8.258	31592	135732	5.648	30.261 #

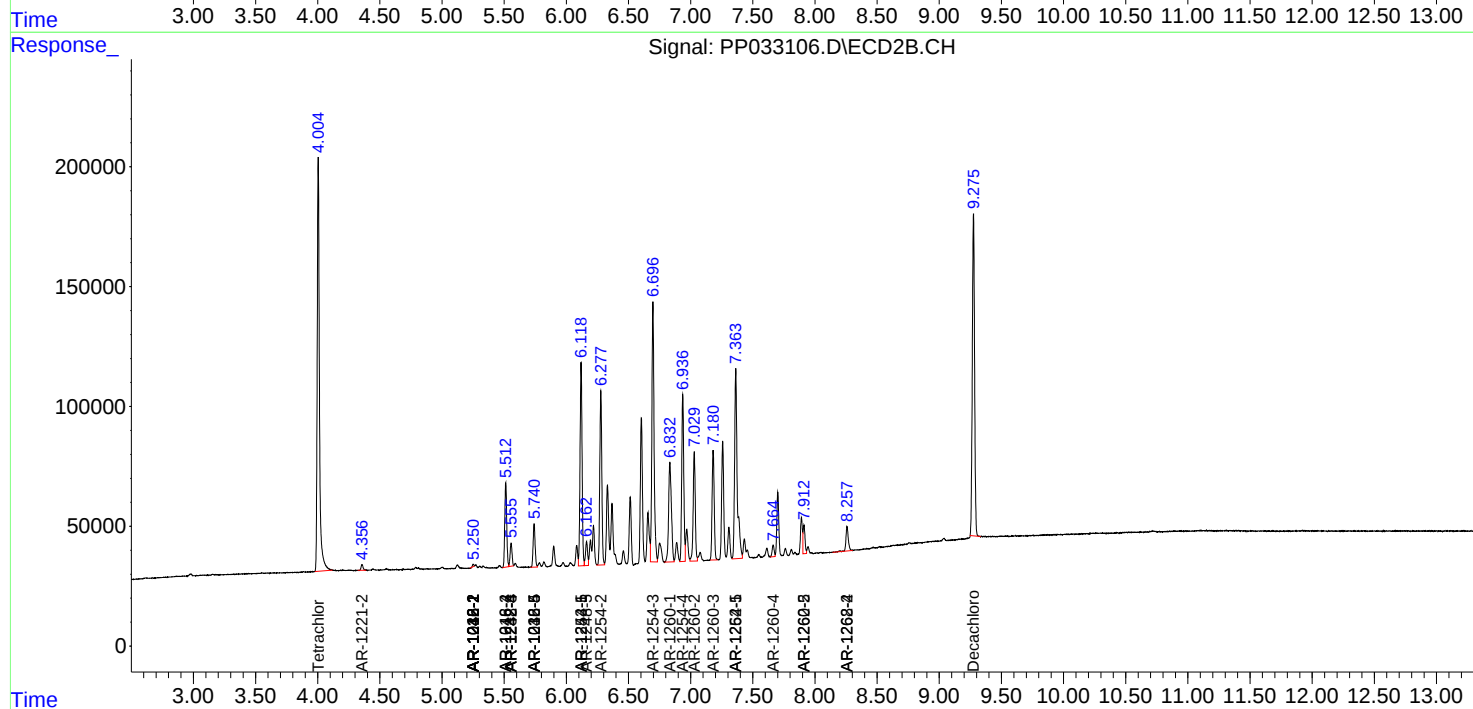
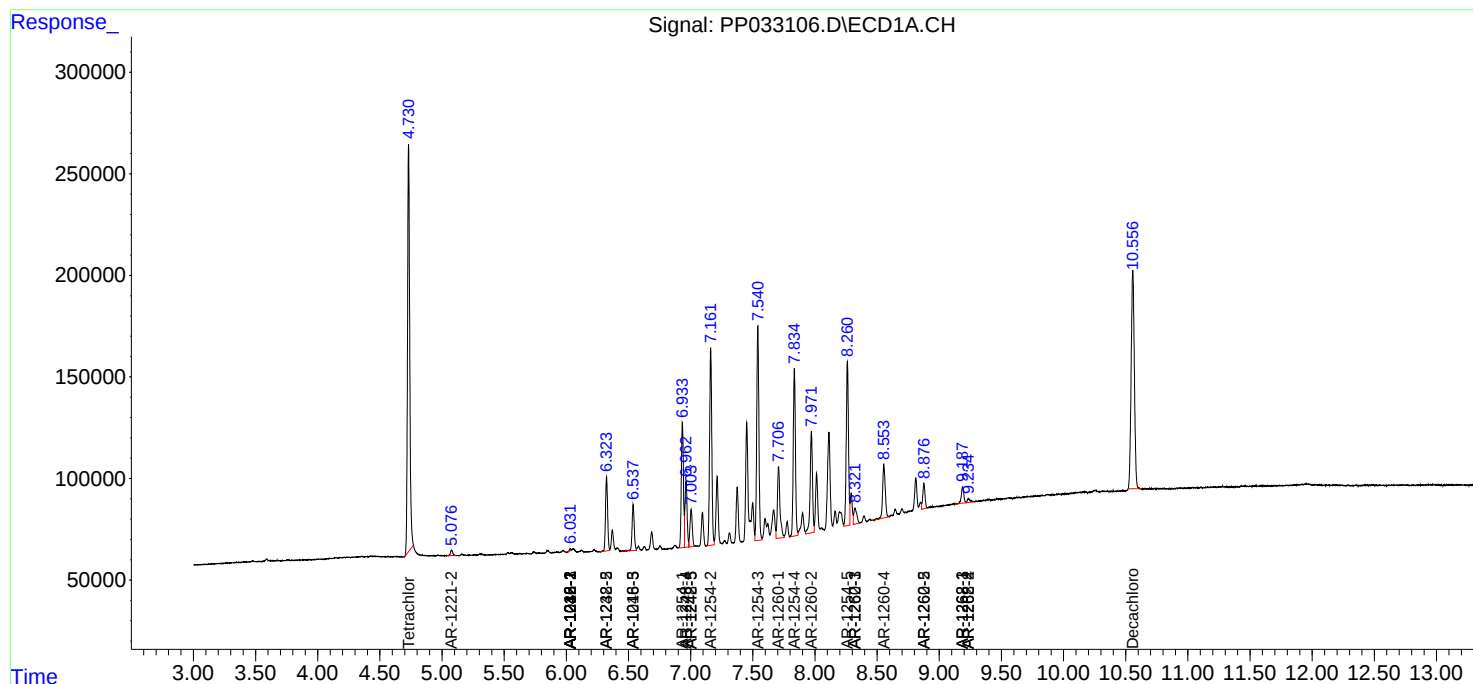
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

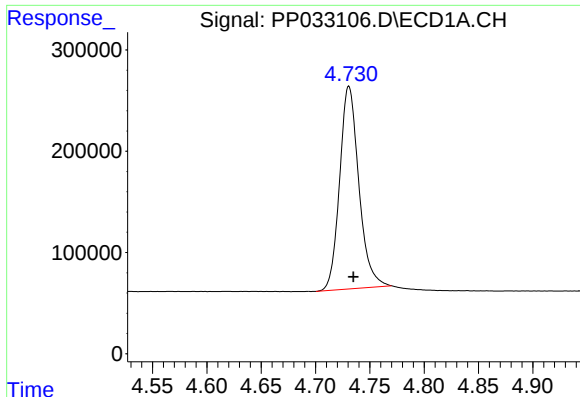
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012921\
Data File : PP033106.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jan 2021 1:22
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 03:54:04 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

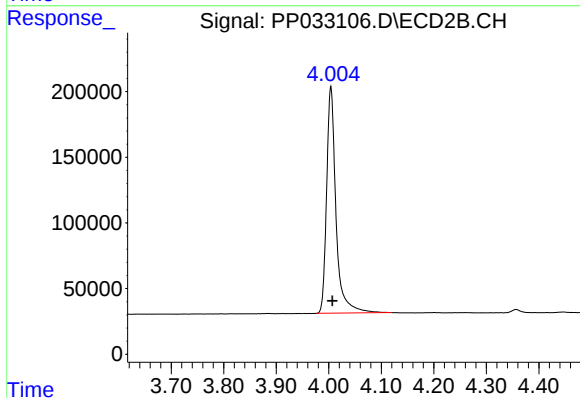




#1 Tetrachloro-m-xylene

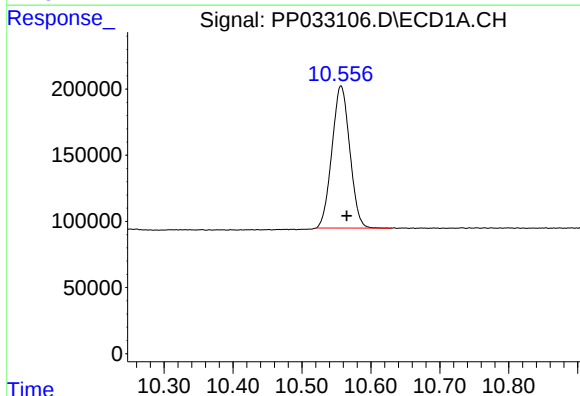
R.T.: 4.731 min
Delta R.T.: -0.004 min
Response: 2467409
Conc: 43.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



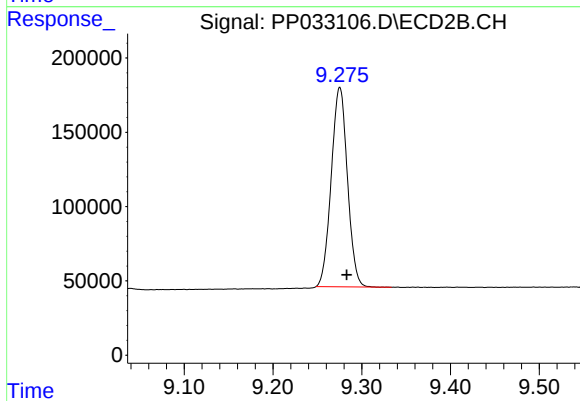
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.002 min
Response: 2140795
Conc: 46.57 ng/ml



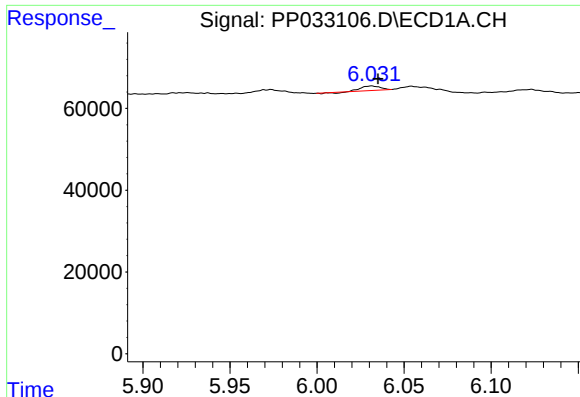
#2 Decachlorobiphenyl

R.T.: 10.557 min
Delta R.T.: -0.009 min
Response: 1929728
Conc: 53.79 ng/ml



#2 Decachlorobiphenyl

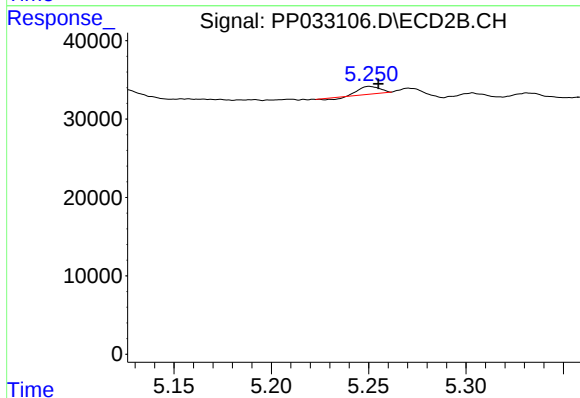
R.T.: 9.275 min
Delta R.T.: -0.008 min
Response: 1701192
Conc: 51.77 ng/ml



#3 AR-1016-1

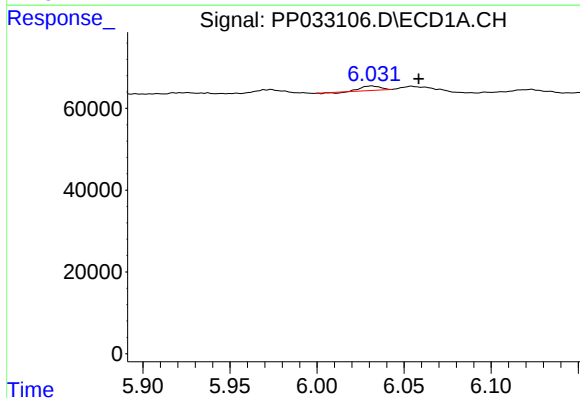
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 7597
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



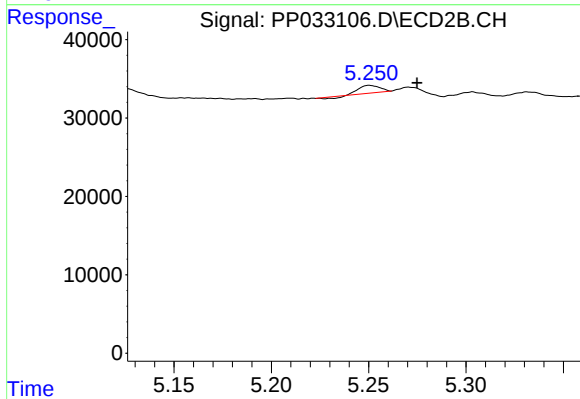
#3 AR-1016-1

R.T.: 5.250 min
Delta R.T.: -0.005 min
Response: 6456
Conc: 5.07 ng/ml



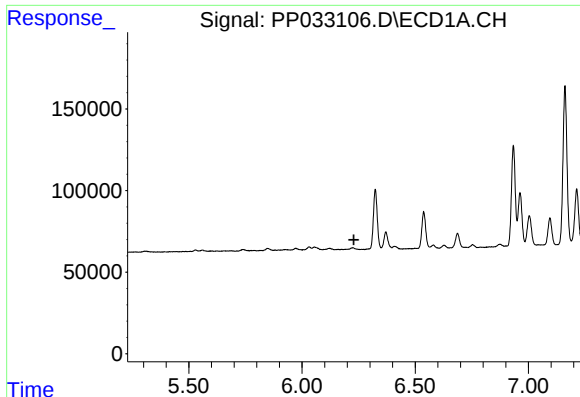
#4 AR-1016-2

R.T.: 6.031 min
Delta R.T.: -0.027 min
Response: 7597
Conc: 3.20 ng/ml



#4 AR-1016-2

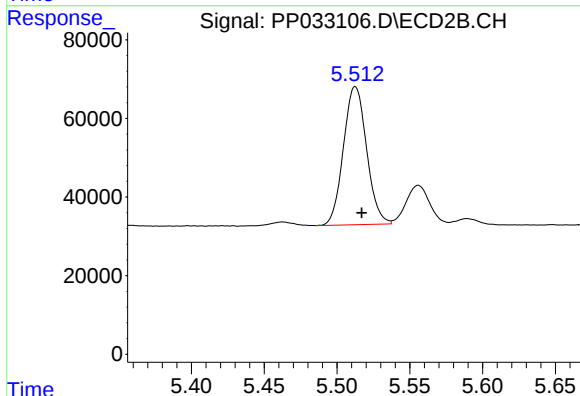
R.T.: 5.250 min
Delta R.T.: -0.024 min
Response: 6456
Conc: 3.42 ng/ml



#6 AR-1016-4

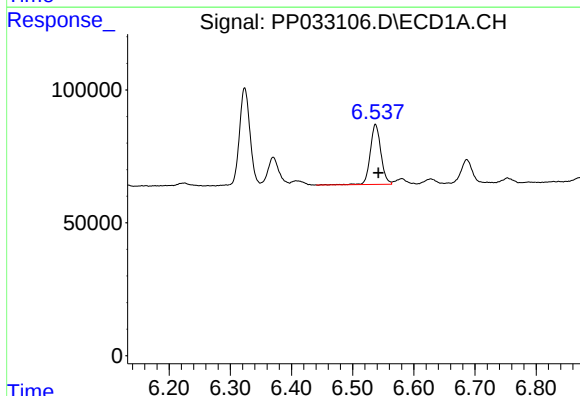
R.T.: 0.000 min
Exp R.T.: 6.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



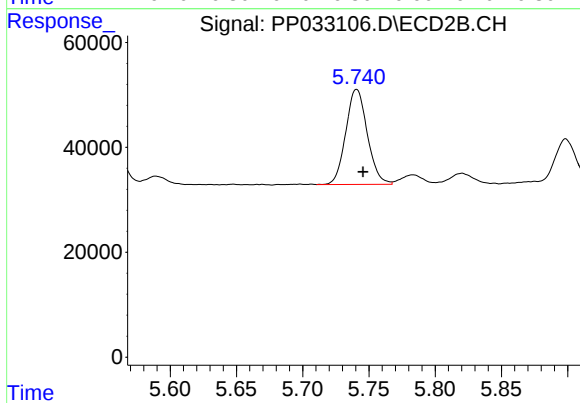
#6 AR-1016-4

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 389731
Conc: 495.15 ng/ml



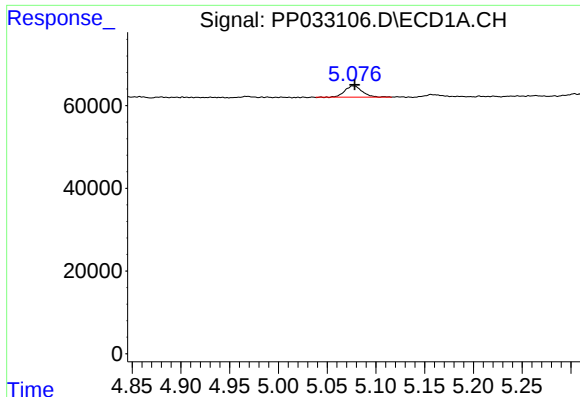
#7 AR-1016-5

R.T.: 6.537 min
Delta R.T.: -0.005 min
Response: 272833
Conc: 241.34 ng/ml



#7 AR-1016-5

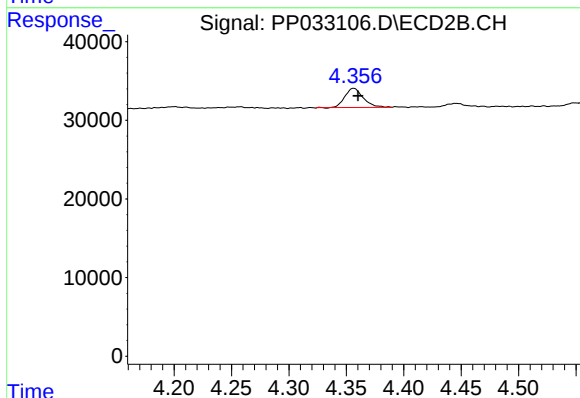
R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 204784
Conc: 199.02 ng/ml



#9 AR-1221-2

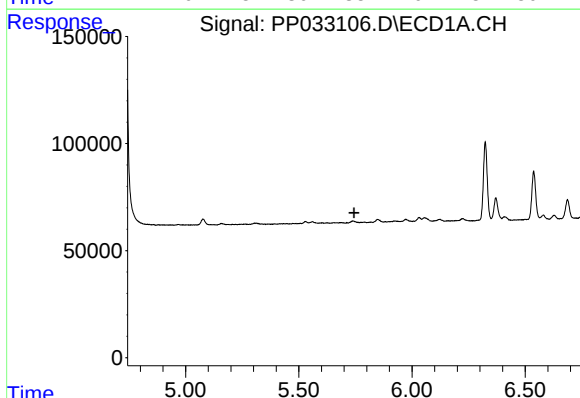
R.T.: 5.077 min
Delta R.T.: -0.001 min
Response: 33989
Conc: 78.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



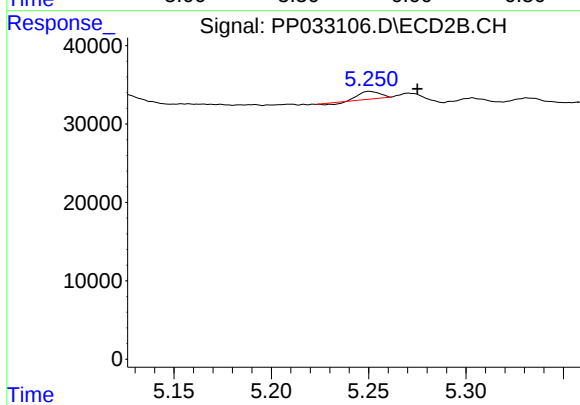
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: -0.004 min
Response: 26986
Conc: 77.46 ng/ml



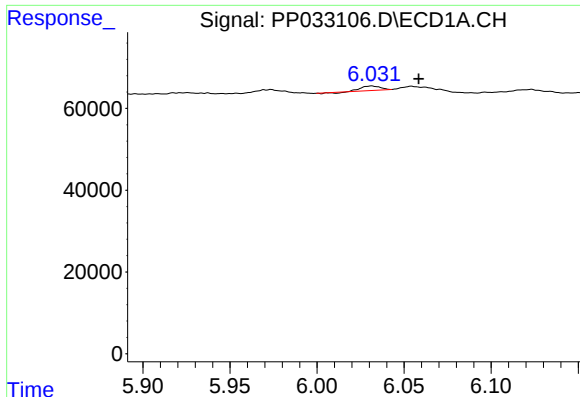
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: -0.025 min
Response: 6456
Conc: 7.84 ng/ml



#13 AR-1232-3

R.T.: 6.031 min
Delta R.T.: -0.027 min
Response: 7597
Conc: 7.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

#13 AR-1232-3

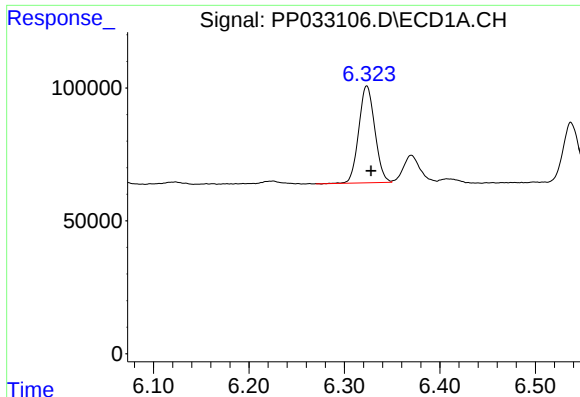
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.

#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.

#14 AR-1232-4

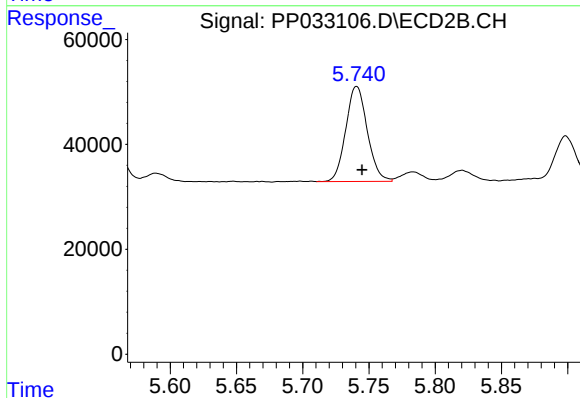
R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 105025
Conc: 288.16 ng/ml



#15 AR-1232-5

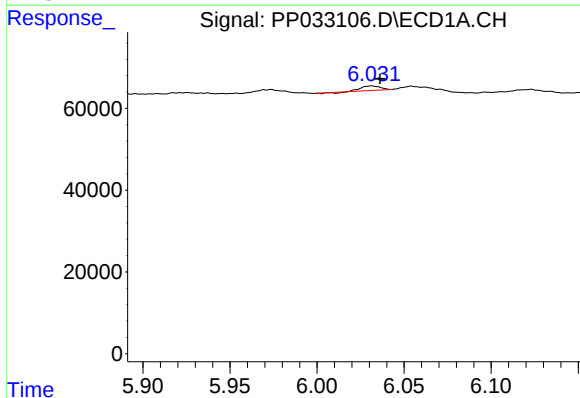
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 425797
Conc: 1310.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



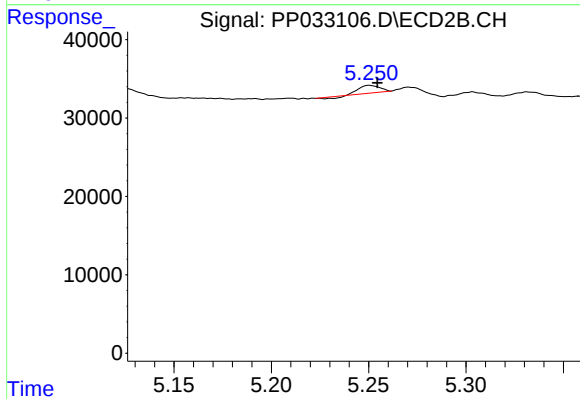
#15 AR-1232-5

R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 204784
Conc: 507.01 ng/ml



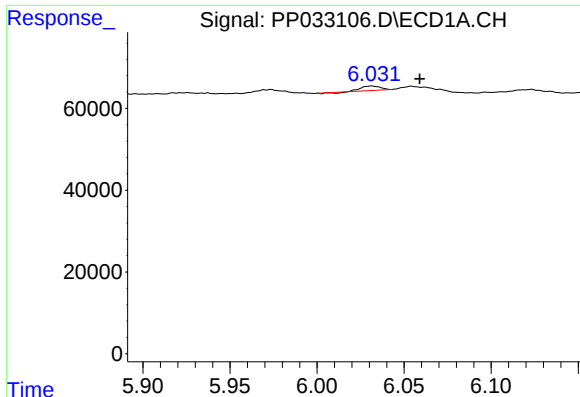
#16 AR-1242-1

R.T.: 6.031 min
Delta R.T.: -0.005 min
Response: 7597
Conc: 6.12 ng/ml



#16 AR-1242-1

R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 6456
Conc: 6.41 ng/ml



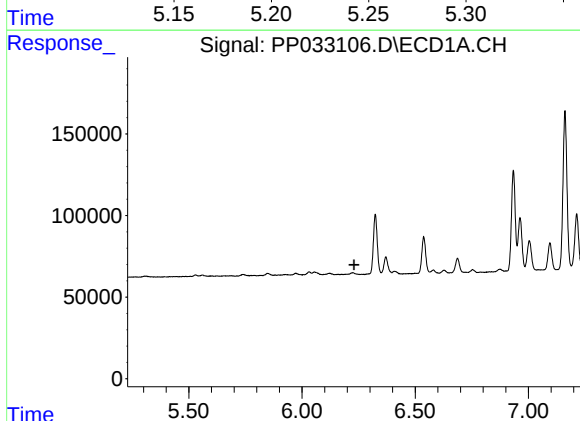
#17 AR-1242-2

R.T.: 6.031 min
Delta R.T.: -0.028 min
Response: 7597
Conc: 4.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

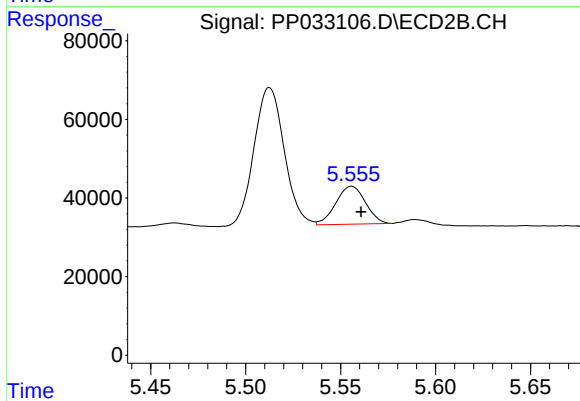
#17 AR-1242-2

R.T.: 5.250 min
Delta R.T.: -0.024 min
Response: 6456
Conc: 4.36 ng/ml



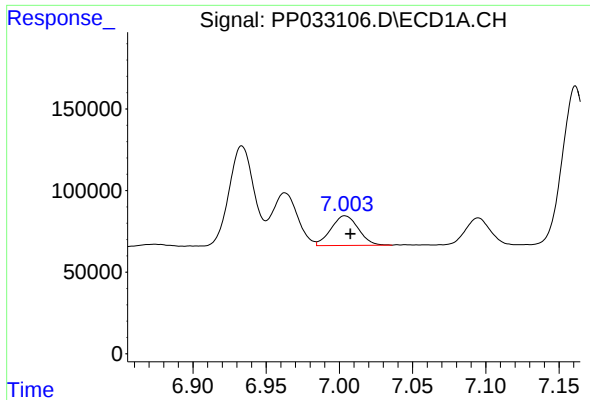
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.229 min
Response: 0
Conc: N.D.



#19 AR-1242-4

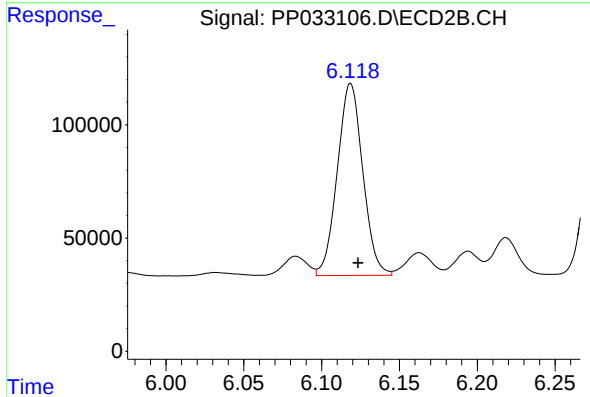
R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 105025
Conc: 136.20 ng/ml



#20 AR-1242-5

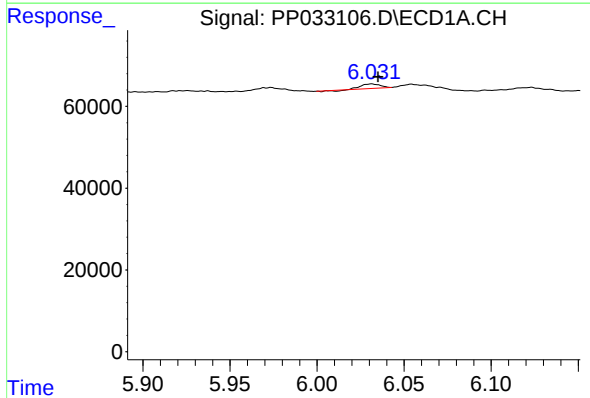
R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 237553
Conc: 259.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



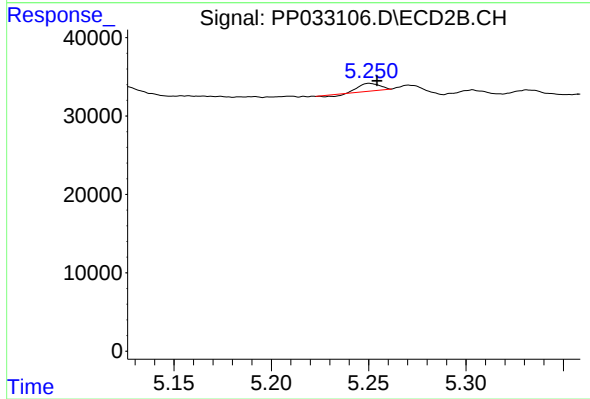
#20 AR-1242-5

R.T.: 6.119 min
Delta R.T.: -0.005 min
Response: 966692
Conc: 1066.72 ng/ml



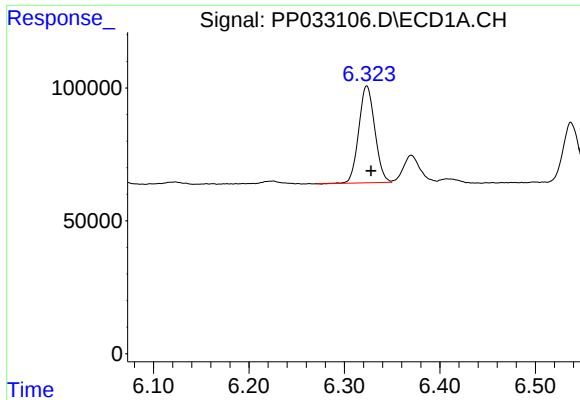
#21 AR-1248-1

R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 7597
Conc: 8.54 ng/ml



#21 AR-1248-1

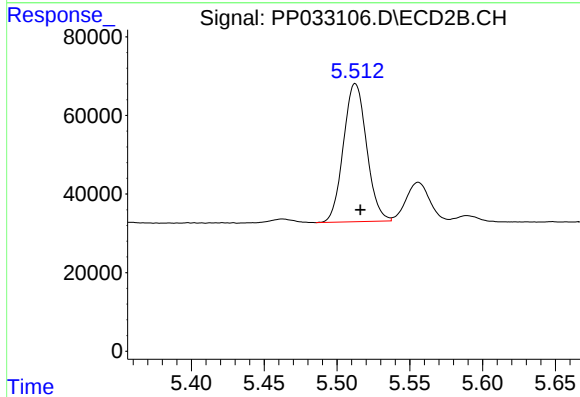
R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 6456
Conc: 8.62 ng/ml



#22 AR-1248-2

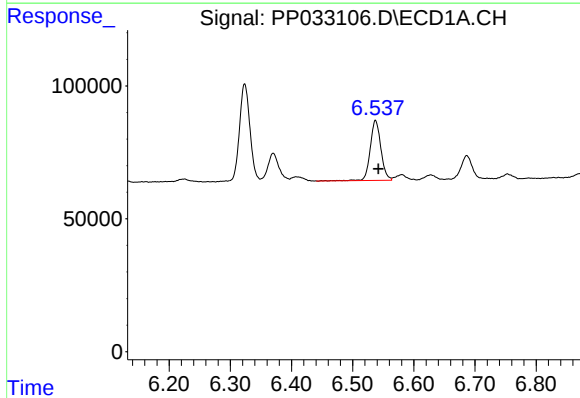
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 425797
Conc: 352.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



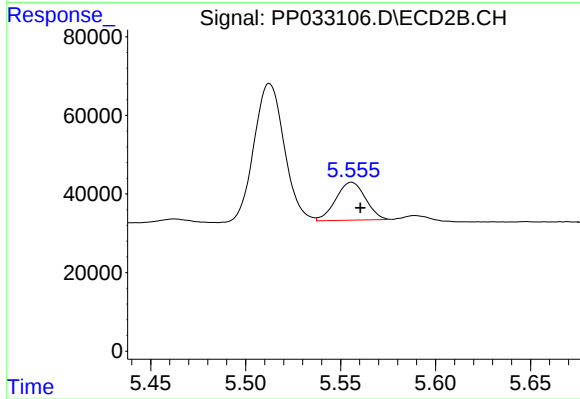
#22 AR-1248-2

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 389731
Conc: 366.47 ng/ml



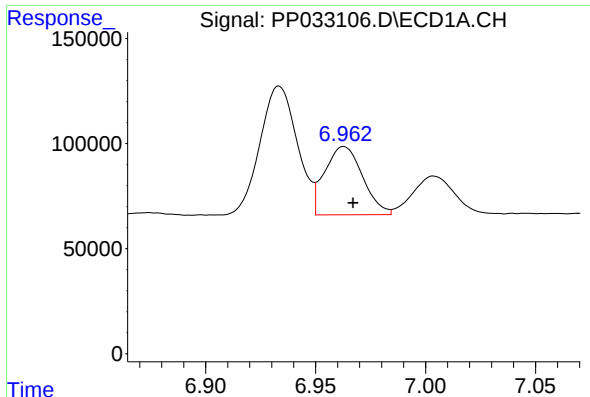
#23 AR-1248-3

R.T.: 6.537 min
Delta R.T.: -0.005 min
Response: 272833
Conc: 181.35 ng/ml



#23 AR-1248-3

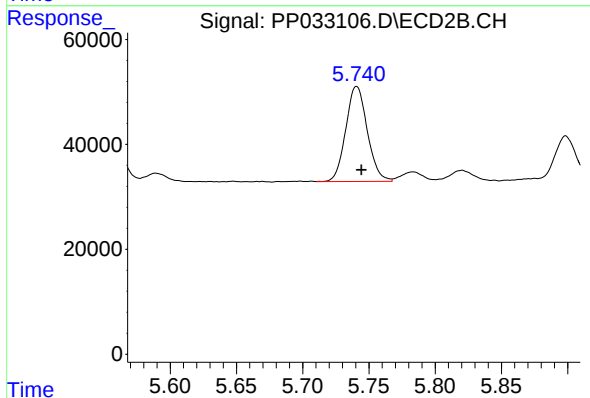
R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 105025
Conc: 92.92 ng/ml



#24 AR-1248-4

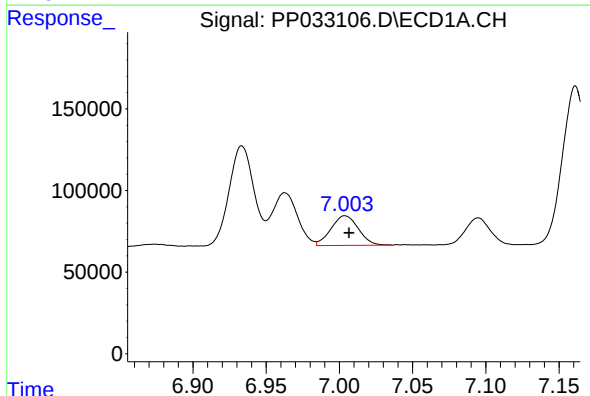
R.T.: 6.963 min
Delta R.T.: -0.004 min
Response: 389928
Conc: 247.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



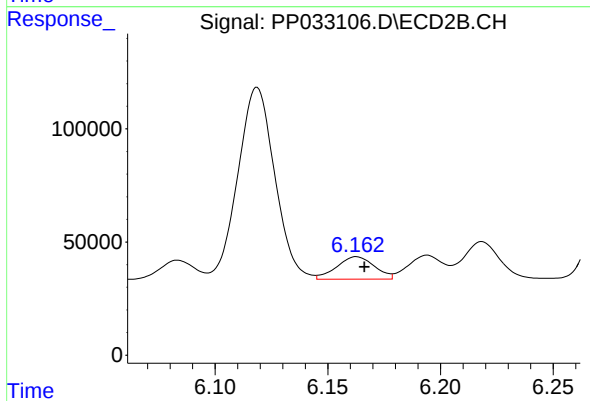
#24 AR-1248-4

R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 204784
Conc: 151.29 ng/ml



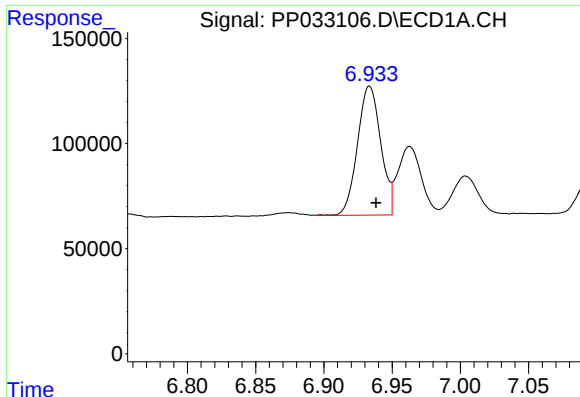
#25 AR-1248-5

R.T.: 7.004 min
Delta R.T.: -0.003 min
Response: 237553
Conc: 153.50 ng/ml



#25 AR-1248-5

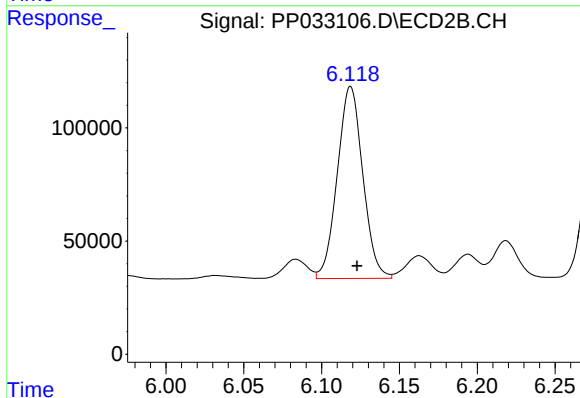
R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 116022
Conc: 95.45 ng/ml



#26 AR-1254-1

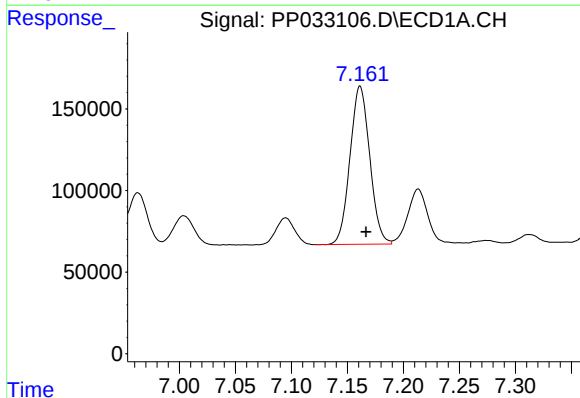
R.T.: 6.933 min
Delta R.T.: -0.005 min
Response: 728304
Conc: 432.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



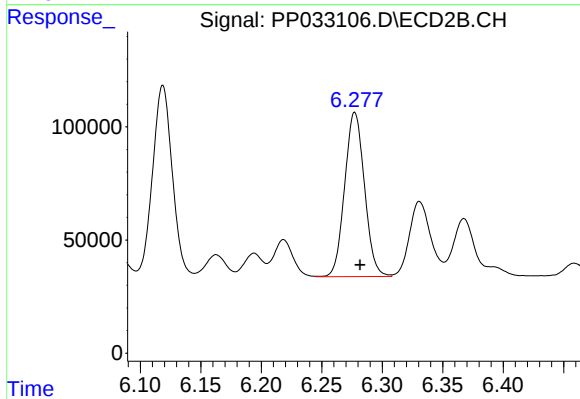
#26 AR-1254-1

R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 966692
Conc: 482.31 ng/ml



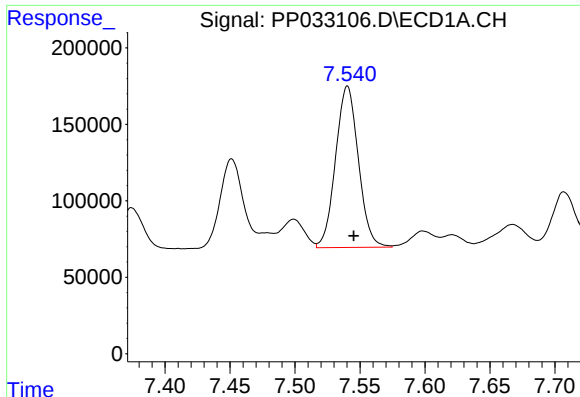
#27 AR-1254-2

R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 1190407
Conc: 461.03 ng/ml



#27 AR-1254-2

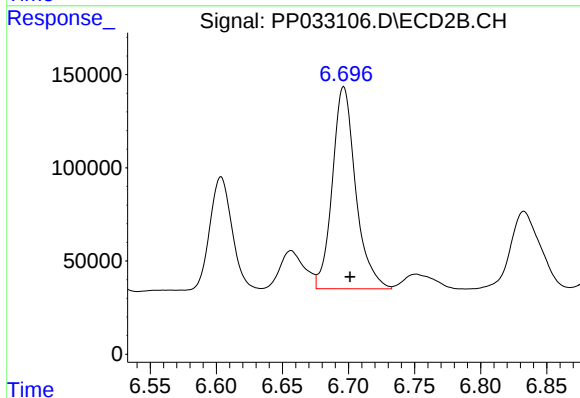
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 827329
Conc: 484.23 ng/ml



#28 AR-1254-3

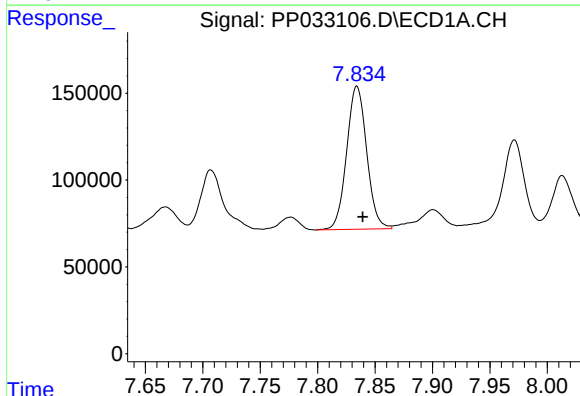
R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 1289692
Conc: 493.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



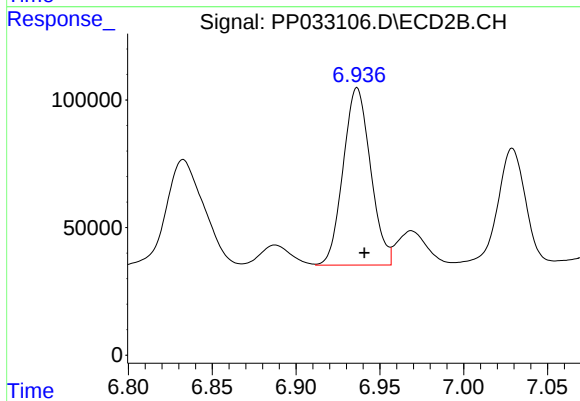
#28 AR-1254-3

R.T.: 6.696 min
Delta R.T.: -0.005 min
Response: 1332176
Conc: 490.00 ng/ml



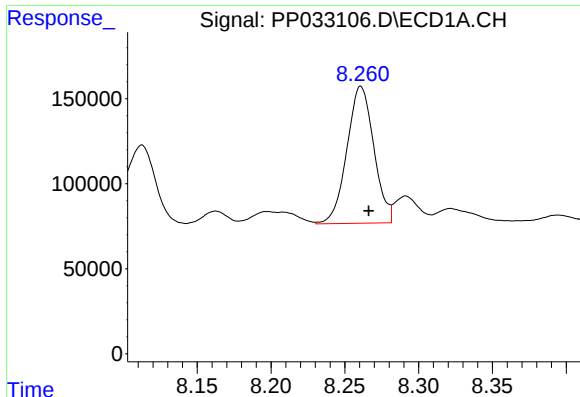
#29 AR-1254-4

R.T.: 7.834 min
Delta R.T.: -0.005 min
Response: 1005017
Conc: 569.62 ng/ml



#29 AR-1254-4

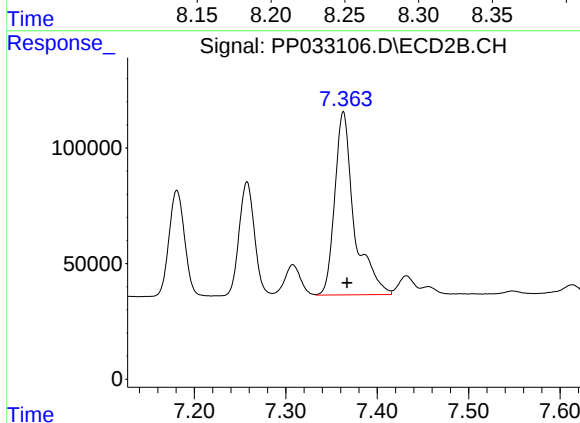
R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 790499
Conc: 554.18 ng/ml



#30 AR-1254-5

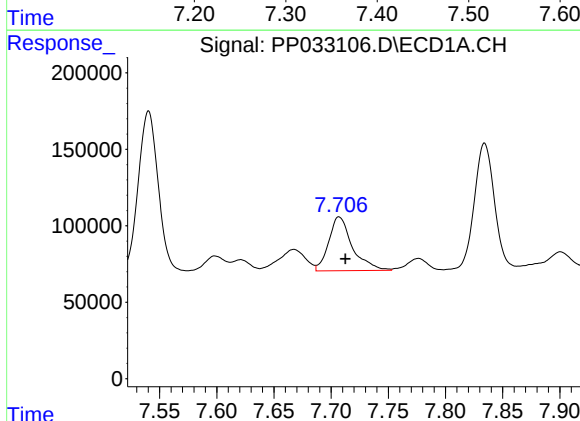
R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 1021471
Conc: 515.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



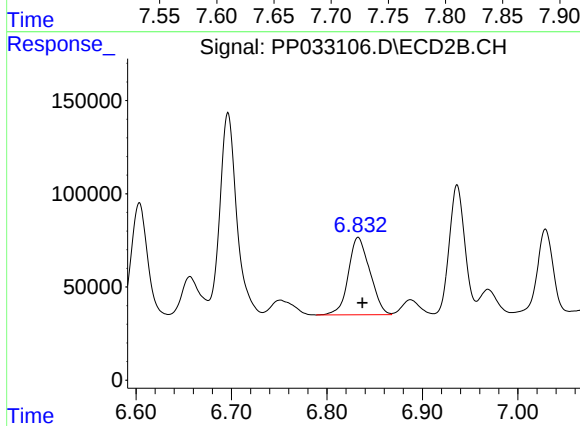
#30 AR-1254-5

R.T.: 7.363 min
Delta R.T.: -0.004 min
Response: 1172751
Conc: 519.24 ng/ml



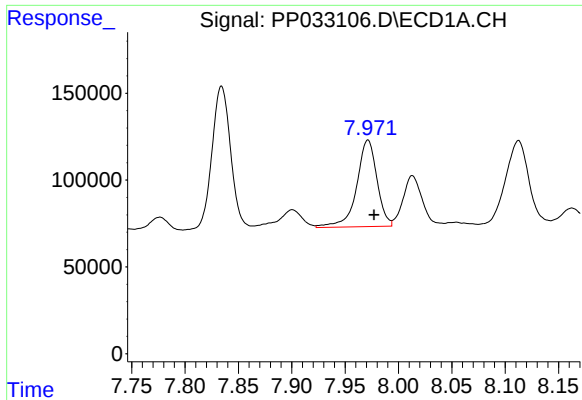
#31 AR-1260-1

R.T.: 7.707 min
Delta R.T.: -0.005 min
Response: 506116
Conc: 273.82 ng/ml



#31 AR-1260-1

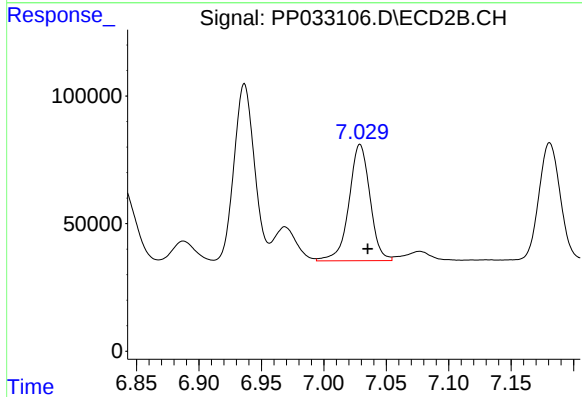
R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 649948
Conc: 359.35 ng/ml



#32 AR-1260-2

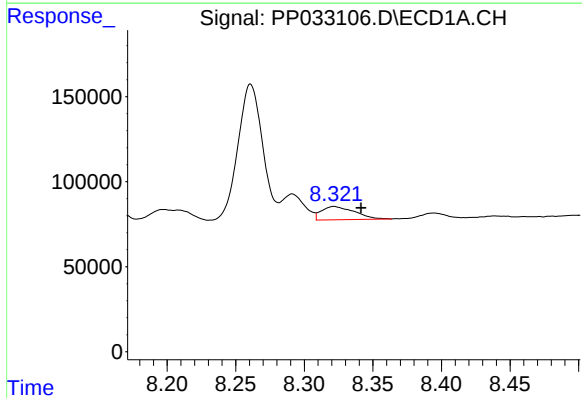
R.T.: 7.971 min
Delta R.T.: -0.006 min
Response: 659857
Conc: 269.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



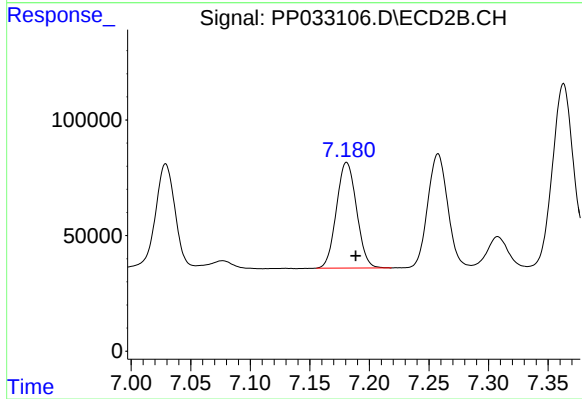
#32 AR-1260-2

R.T.: 7.029 min
Delta R.T.: -0.006 min
Response: 533473
Conc: 257.62 ng/ml



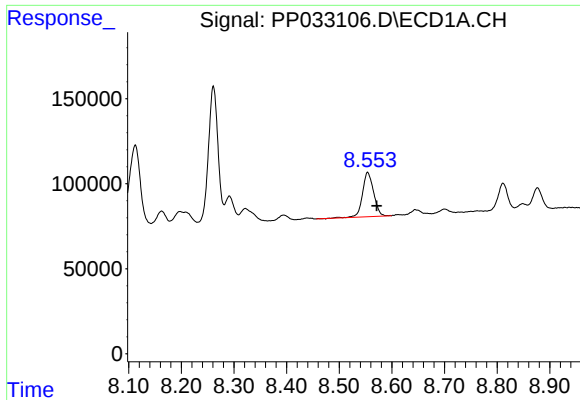
#33 AR-1260-3

R.T.: 8.322 min
Delta R.T.: -0.020 min
Response: 131465
Conc: 61.59 ng/ml



#33 AR-1260-3

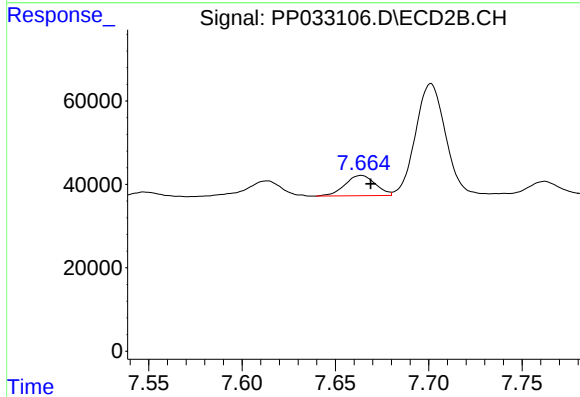
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 537916
Conc: 248.83 ng/ml



#34 AR-1260-4

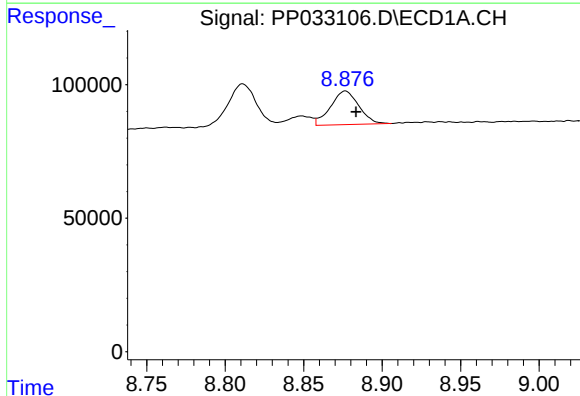
R.T.: 8.554 min
Delta R.T.: -0.017 min
Response: 386333
Conc: 189.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



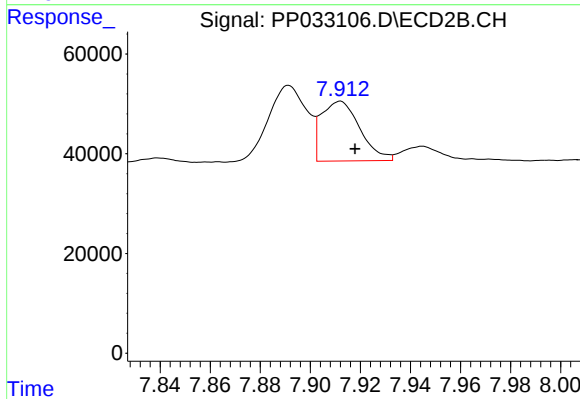
#34 AR-1260-4

R.T.: 7.664 min
Delta R.T.: -0.005 min
Response: 55098
Conc: 32.21 ng/ml



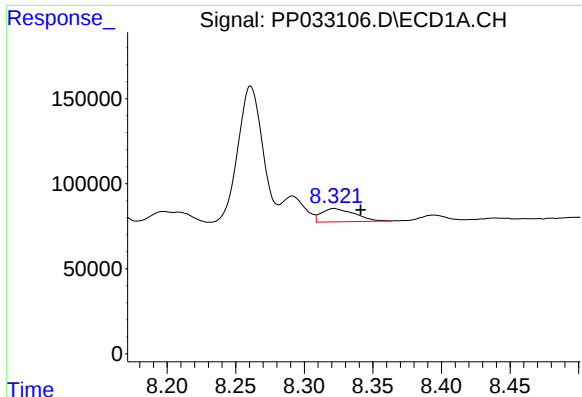
#35 AR-1260-5

R.T.: 8.877 min
Delta R.T.: -0.007 min
Response: 157605
Conc: 35.49 ng/ml



#35 AR-1260-5

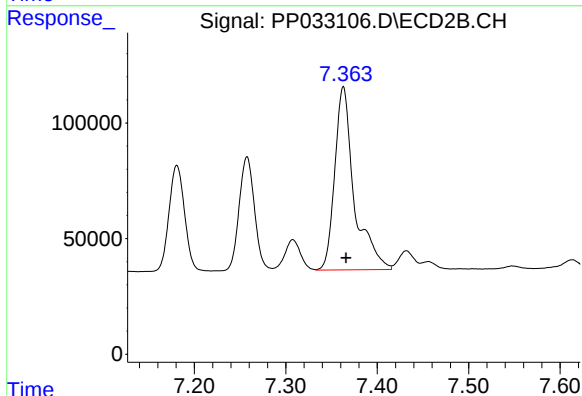
R.T.: 7.912 min
Delta R.T.: -0.006 min
Response: 128408
Conc: 33.43 ng/ml



#36 AR-1262-1

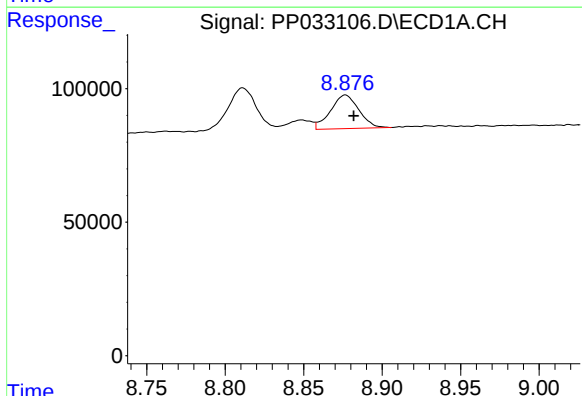
R.T.: 8.322 min
Delta R.T.: -0.019 min
Response: 131465
Conc: 42.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



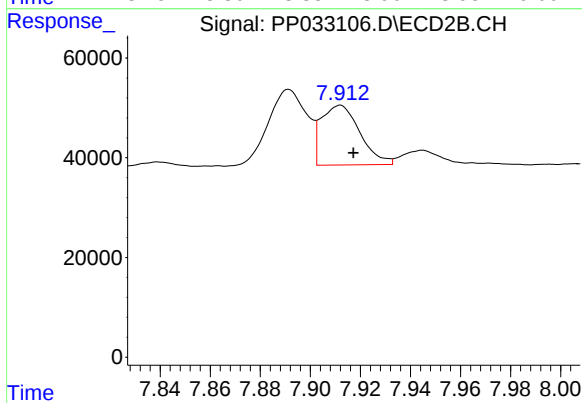
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: -0.003 min
Response: 1172751
Conc: 992.69 ng/ml



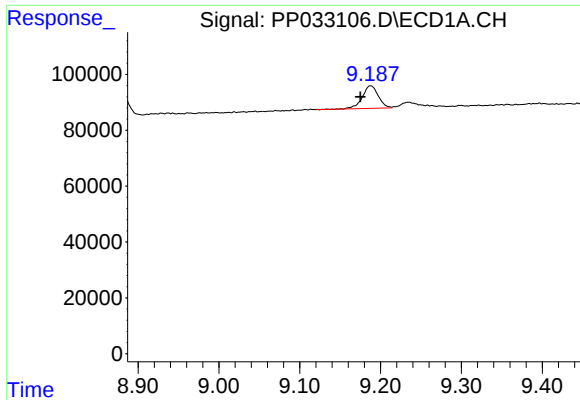
#37 AR-1262-2

R.T.: 8.877 min
Delta R.T.: -0.005 min
Response: 157605
Conc: 33.06 ng/ml



#37 AR-1262-2

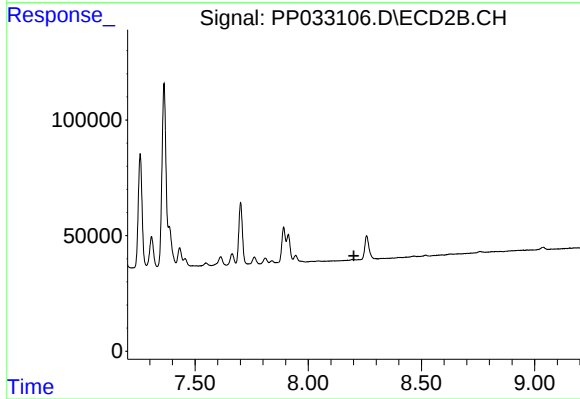
R.T.: 7.912 min
Delta R.T.: -0.005 min
Response: 128408
Conc: 32.89 ng/ml



#38 AR-1262-3

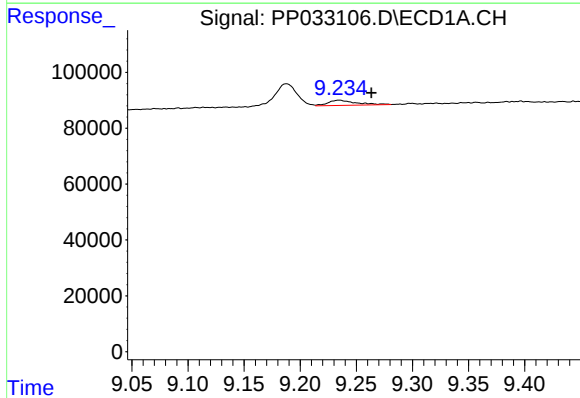
R.T.: 9.188 min
Delta R.T.: 0.013 min
Response: 111281
Conc: 33.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



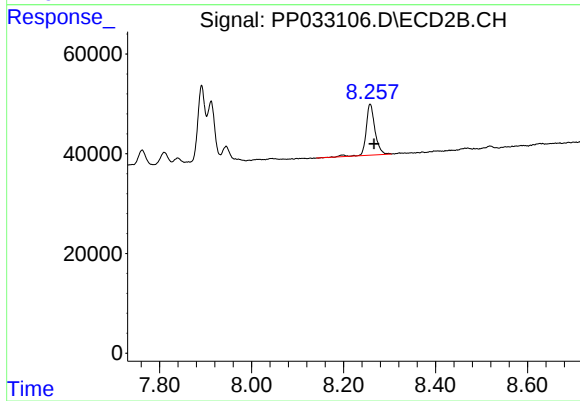
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.201 min
Response: 0
Conc: N.D.



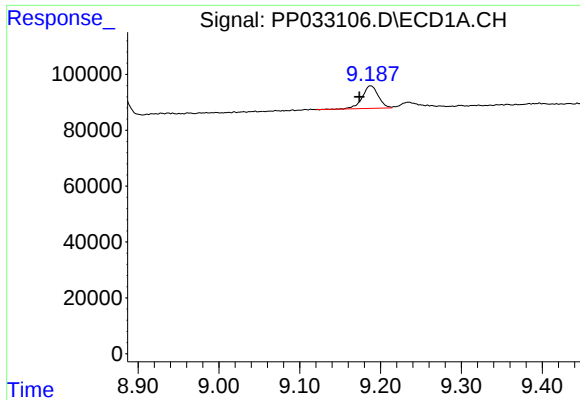
#39 AR-1262-4

R.T.: 9.235 min
Delta R.T.: -0.028 min
Response: 31592
Conc: 11.37 ng/ml



#39 AR-1262-4

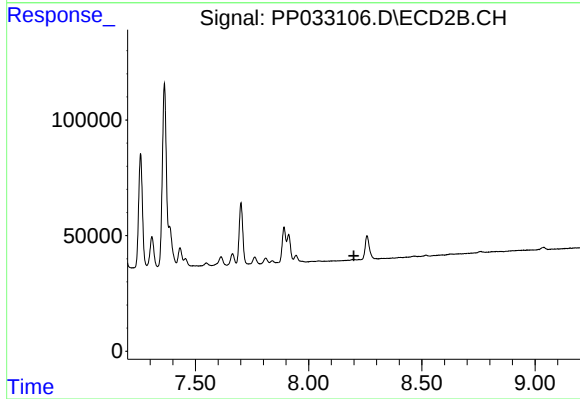
R.T.: 8.258 min
Delta R.T.: -0.008 min
Response: 135732
Conc: 43.34 ng/ml



#41 AR-1268-1

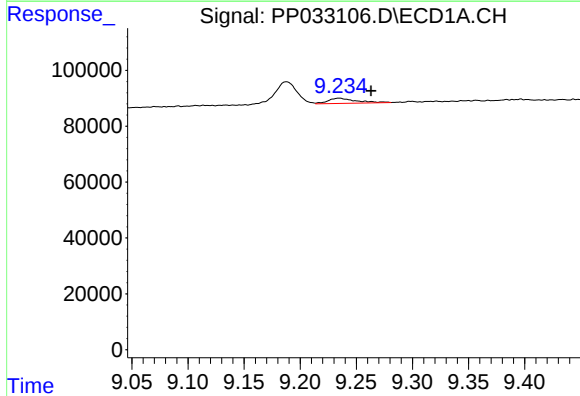
R.T.: 9.188 min
Delta R.T.: 0.014 min
Response: 111281
Conc: 18.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



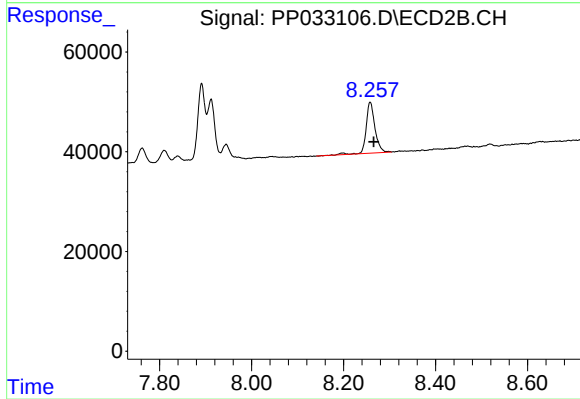
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.200 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.235 min
Delta R.T.: -0.028 min
Response: 31592
Conc: 5.65 ng/ml



#42 AR-1268-2

R.T.: 8.258 min
Delta R.T.: -0.008 min
Response: 135732
Conc: 30.26 ng/ml