

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050721\
 Data File : PP035698.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 May 2021 00:45
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 01:07:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 06 11:27:40 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...	4.780	4.198	2255763	1801106	51.558	59.375
2)	SA Decachlor...	10.627f	9.449	2286084	1199771	57.959	62.184
Target Compounds							
3)	L1 AR-1016-1	6.088	5.444	22158	9106	15.044	9.937 #
4)	L1 AR-1016-2	6.114	5.464	30491	7031	13.825	4.627 #
5)	L1 AR-1016-3	6.175	0.000	13669	0	9.797	N.D. #
6)	L1 AR-1016-4	6.279	5.699	19704	335696	17.367	552.973 #
7)	L1 AR-1016-5	6.591	5.929	278815	199639	242.461	261.216
9)	L2 AR-1221-2	5.128	4.552	25504	22269	64.758	79.477
12)	L3 AR-1232-2	0.000	5.464	0	7031	N.D.	10.670 #
13)	L3 AR-1232-3	6.114	0.000	30491	0	34.195	N.D. #
14)	L3 AR-1232-4	6.279	5.743	19704	108921	43.597	401.461 #
15)	L3 AR-1232-5	6.376	5.929	476803	199639	1473.404	691.090 #
16)	L4 AR-1242-1	6.088	5.444	22158	9106	19.395	12.831 #
17)	L4 AR-1242-2	6.114	5.464	30491	7031	17.759	5.653 #
18)	L4 AR-1242-3	6.175	0.000	13669	0	12.596	N.D. #
19)	L4 AR-1242-4	6.279	5.743	19704	108921	22.484	185.662 #
20)	L4 AR-1242-5	7.058	6.303	292782	797401	331.593	1179.533 #
21)	L5 AR-1248-1	6.088	5.444	22158	9106	26.611	17.163 #
22)	L5 AR-1248-2	6.376	5.699	476803	335696	383.398	414.669
23)	L5 AR-1248-3	6.591	5.743	278815	108921	183.690	126.708 #
24)	L5 AR-1248-4	7.017	5.929	436120	199639	291.835	203.155 #
25)	L5 AR-1248-5	7.058	6.349	292782	99076	198.233	109.111 #
26)	L6 AR-1254-1	6.985	6.303	816607	797401	486.775	561.436
27)	L6 AR-1254-2	7.213	6.458	1284251	700652	509.800	556.303
28)	L6 AR-1254-3	7.593	6.877	1388594	1082514	536.311	570.386
29)	L6 AR-1254-4	7.887	7.114	1047087	688892	612.915	626.197
30)	L6 AR-1254-5	8.312	7.535	1155444	1008052	558.610	601.271
31)	L7 AR-1260-1	7.757	7.009	574048	553043	264.932	408.272 #
32)	L7 AR-1260-2	8.021	7.202	653283	466040	265.603	295.451
33)	L7 AR-1260-3	8.374f	7.356	156194	451863	96.352	302.766 #
34)	L7 AR-1260-4	8.607f	7.834	461051	50077	232.906	46.483 #
35)	L7 AR-1260-5	8.928	8.075	233198	121305	63.127	51.008
36)	L8 AR-1262-1	8.374f	7.535	156194	1008052	59.579	1166.523 #
37)	L8 AR-1262-2	8.928	8.075	233198	121305	55.874	44.151
38)	L8 AR-1262-3	9.243	0.000	139648	0	45.514	N.D. #
39)	L8 AR-1262-4	9.290f	8.422	37354	116703	15.627	54.687 #
41)	L9 AR-1268-1	9.243f	0.000	139648	0	25.641	N.D. #
42)	L9 AR-1268-2	9.290f	8.422	37354	116703	7.328	41.643 #
45)	L9 AR-1268-5	10.325	9.206	16017	4885	1.183	0.721 #

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

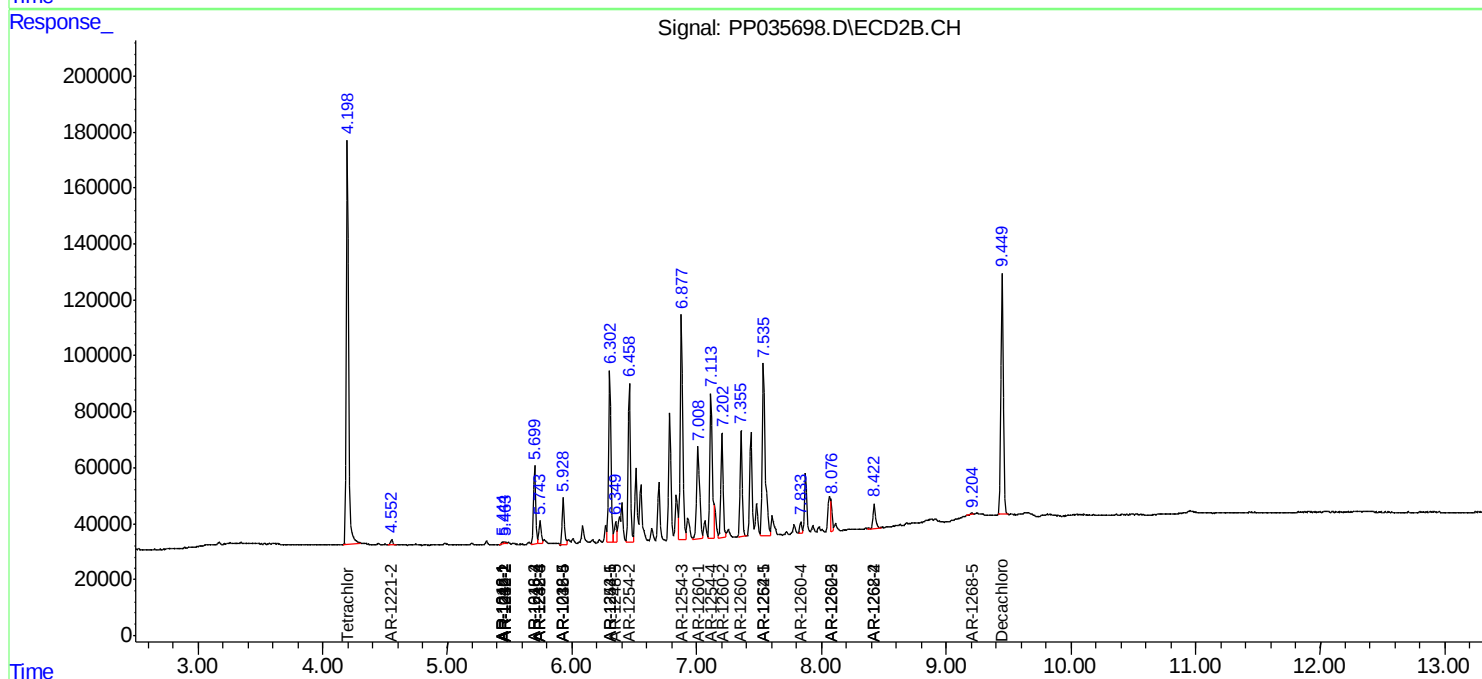
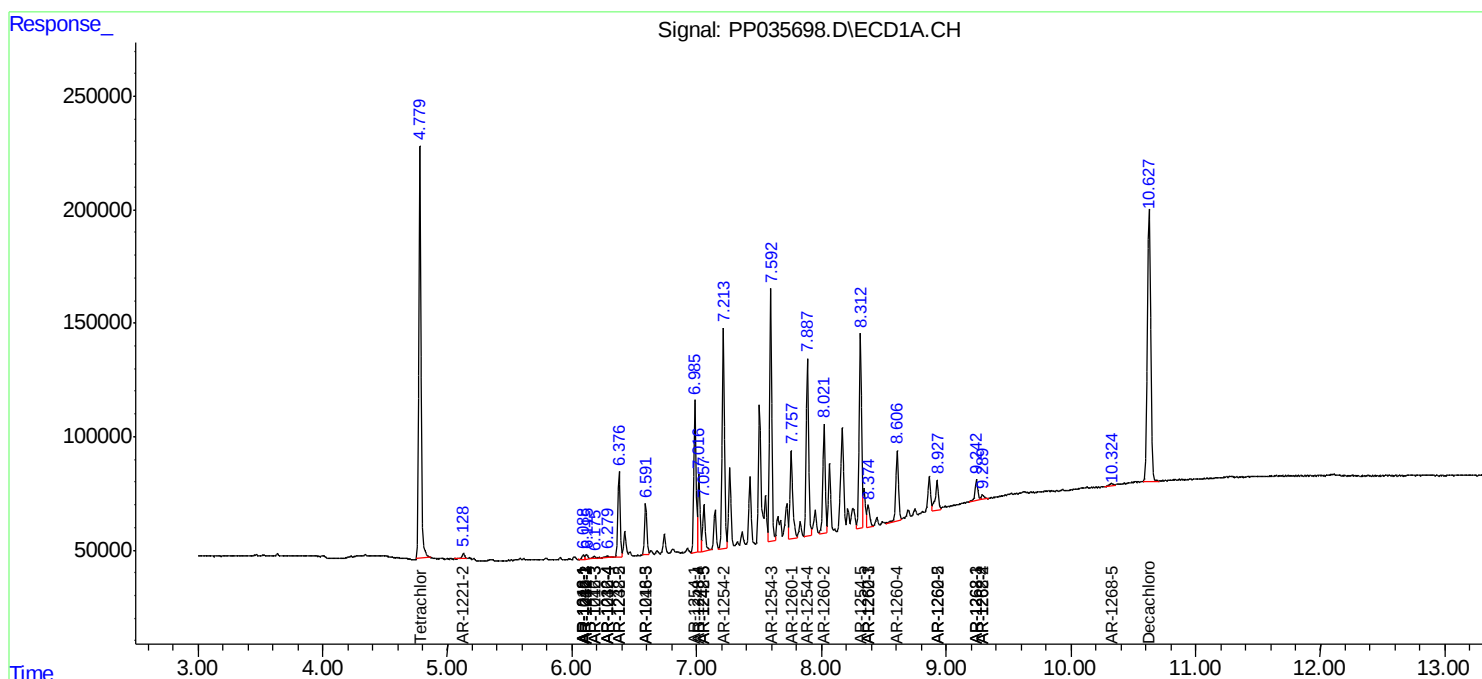
Instrument :
ECD_P
ClientSampleId :
AR1254CCC500

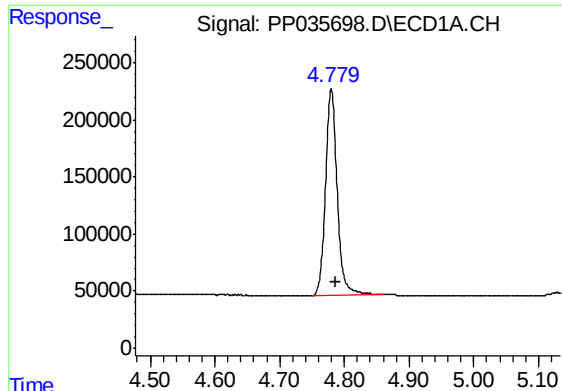
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050721\
Data File : PP035698.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 May 2021 00:45
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 01:07:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 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

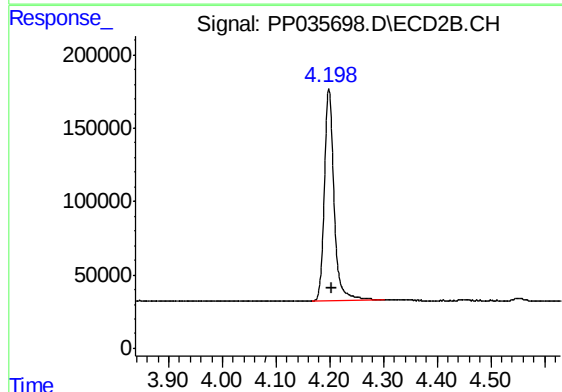




#1 Tetrachloro-m-xylene

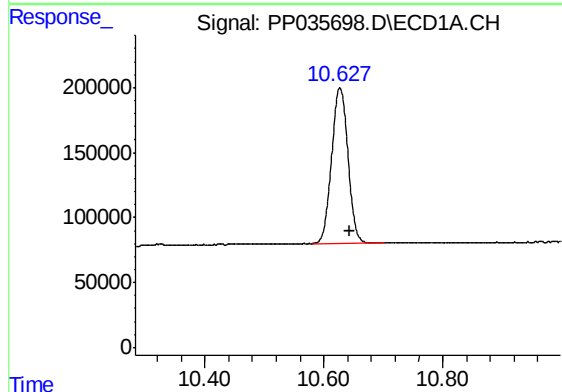
R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 2255763
Conc: 51.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



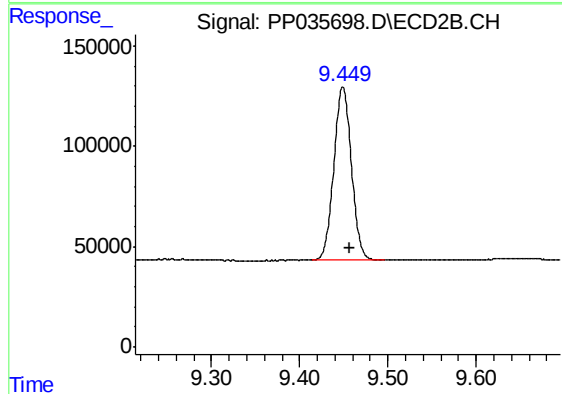
#1 Tetrachloro-m-xylene

R.T.: 4.198 min
Delta R.T.: -0.004 min
Response: 1801106
Conc: 59.37 ng/ml



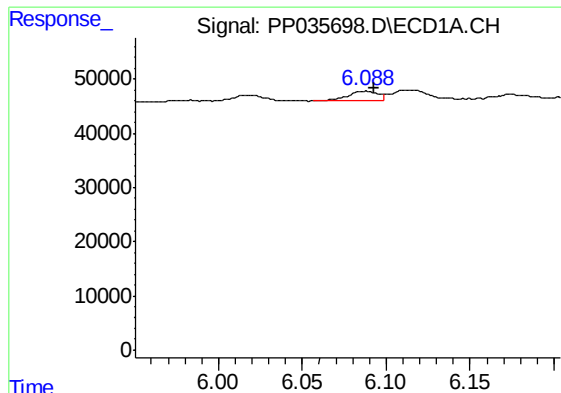
#2 Decachlorobiphenyl

R.T.: 10.627 min
Delta R.T.: -0.016 min
Response: 2286084
Conc: 57.96 ng/ml



#2 Decachlorobiphenyl

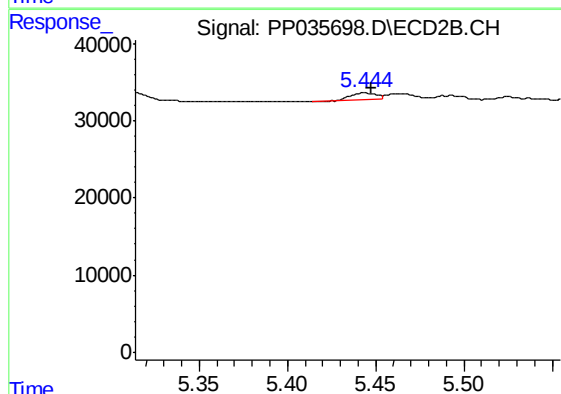
R.T.: 9.449 min
Delta R.T.: -0.008 min
Response: 1199771
Conc: 62.18 ng/ml



#3 AR-1016-1

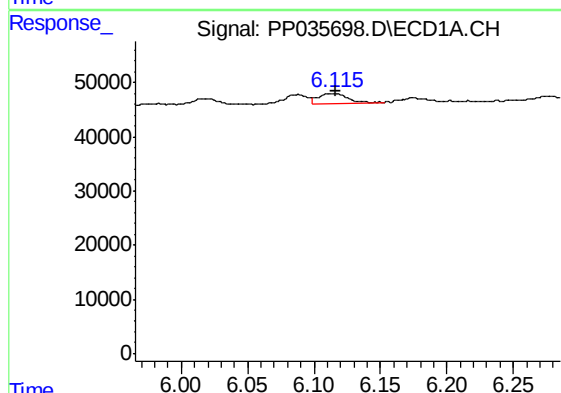
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 22158
Conc: 15.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



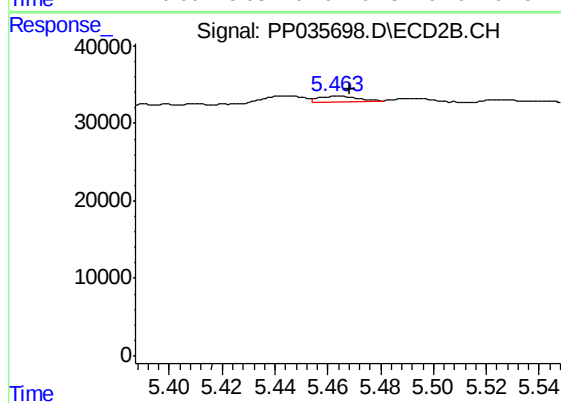
#3 AR-1016-1

R.T.: 5.444 min
Delta R.T.: -0.004 min
Response: 9106
Conc: 9.94 ng/ml



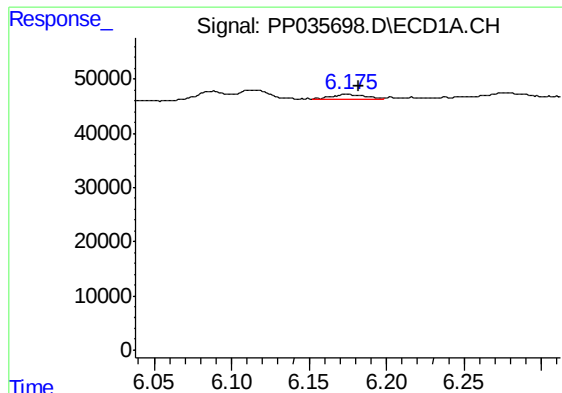
#4 AR-1016-2

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 30491
Conc: 13.82 ng/ml



#4 AR-1016-2

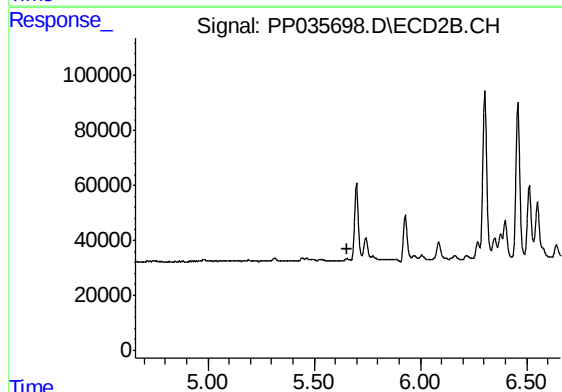
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 7031
Conc: 4.63 ng/ml



#5 AR-1016-3

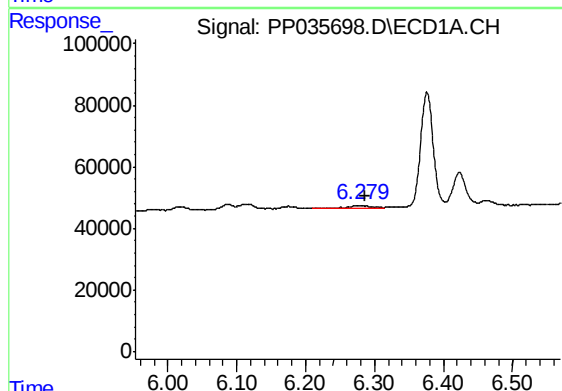
R.T.: 6.175 min
Delta R.T.: -0.007 min
Response: 13669
Conc: 9.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



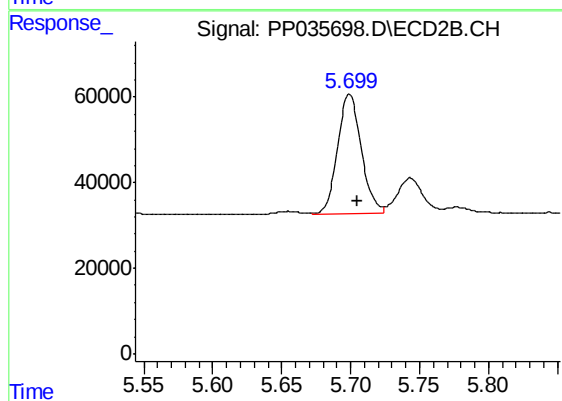
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



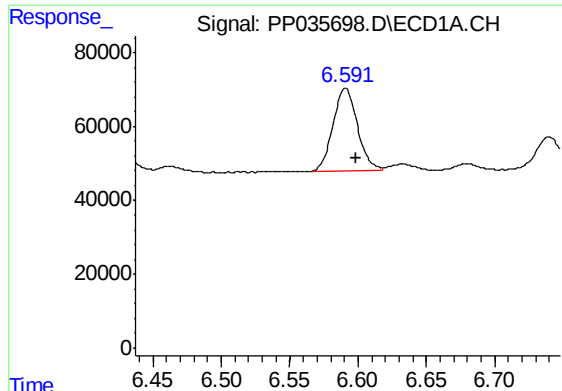
#6 AR-1016-4

R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: 19704
Conc: 17.37 ng/ml



#6 AR-1016-4

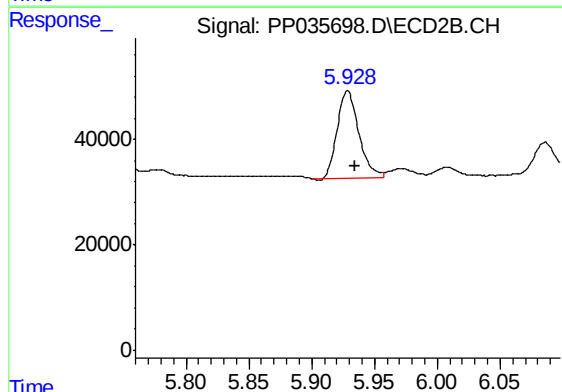
R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 335696
Conc: 552.97 ng/ml



#7 AR-1016-5

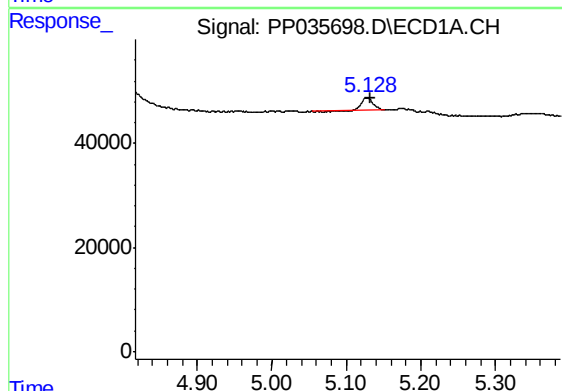
R.T.: 6.591 min
Delta R.T.: -0.008 min
Response: 278815
Conc: 242.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



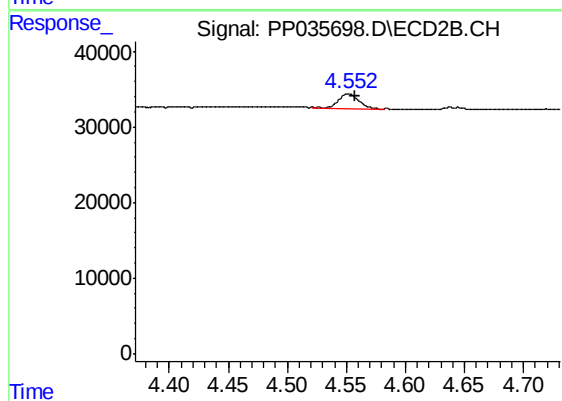
#7 AR-1016-5

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 199639
Conc: 261.22 ng/ml



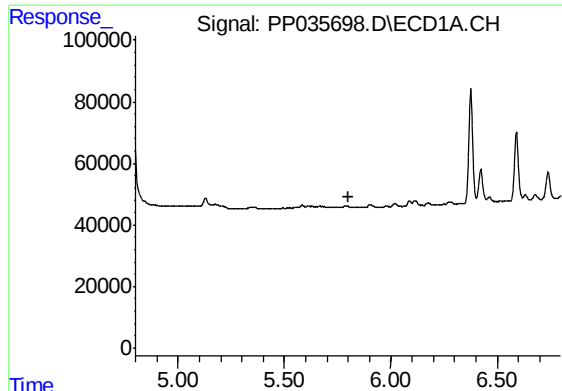
#9 AR-1221-2

R.T.: 5.128 min
Delta R.T.: -0.005 min
Response: 25504
Conc: 64.76 ng/ml



#9 AR-1221-2

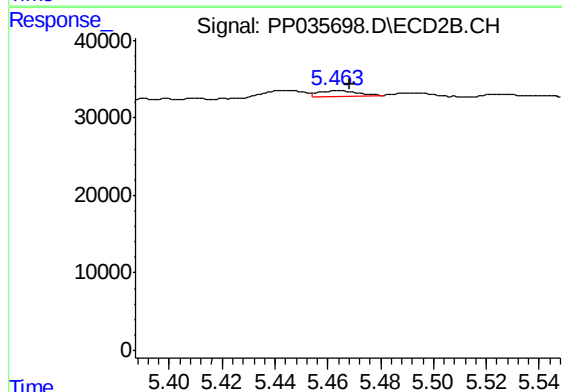
R.T.: 4.552 min
Delta R.T.: -0.005 min
Response: 22269
Conc: 79.48 ng/ml



#12 AR-1232-2

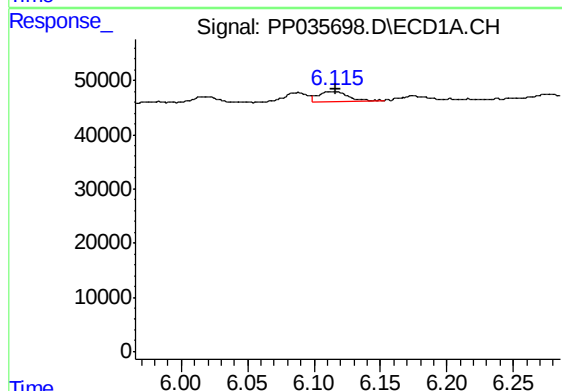
R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



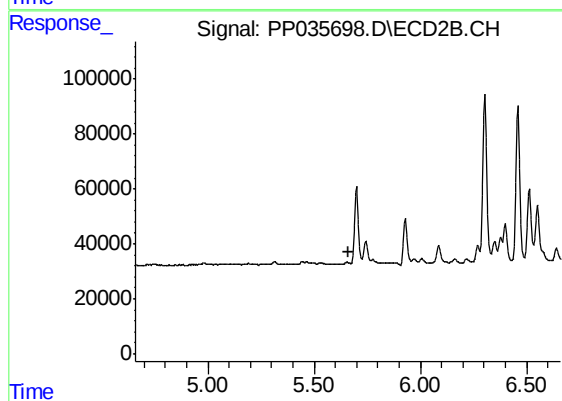
#12 AR-1232-2

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 7031
Conc: 10.67 ng/ml



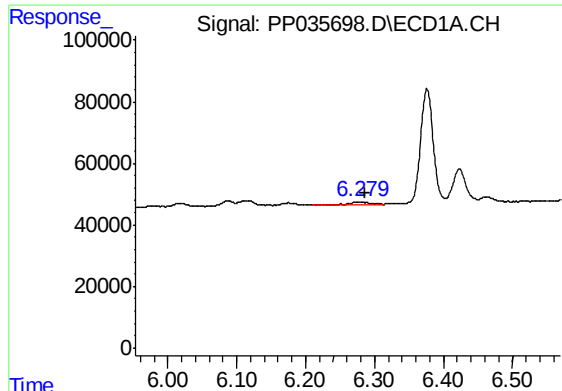
#13 AR-1232-3

R.T.: 6.114 min
Delta R.T.: -0.002 min
Response: 30491
Conc: 34.20 ng/ml



#13 AR-1232-3

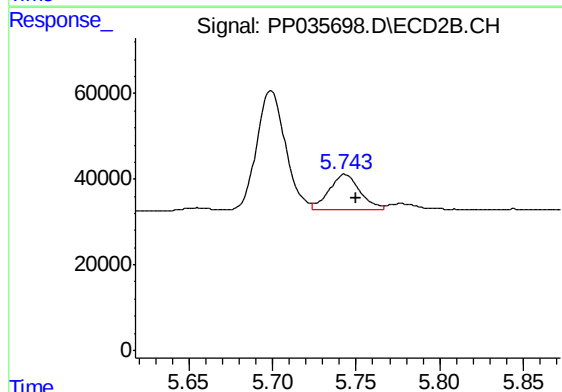
R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#14 AR-1232-4

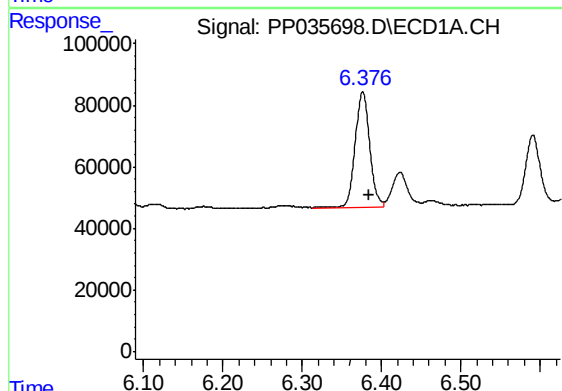
R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: 19704
Conc: 43.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



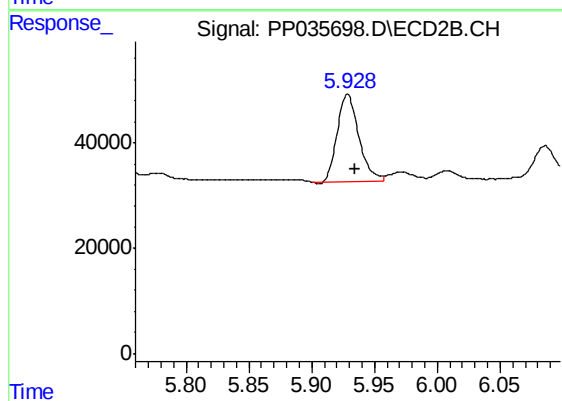
#14 AR-1232-4

R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 108921
Conc: 401.46 ng/ml



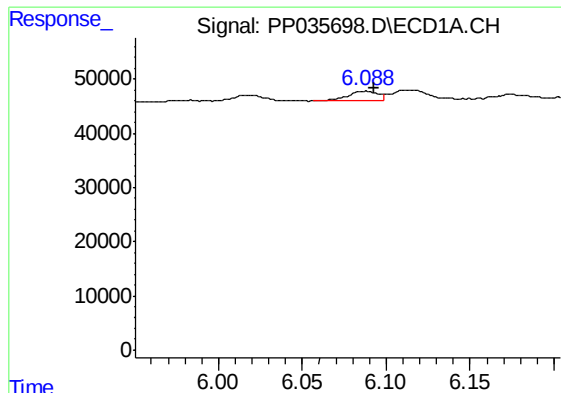
#15 AR-1232-5

R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 476803
Conc: 1473.40 ng/ml



#15 AR-1232-5

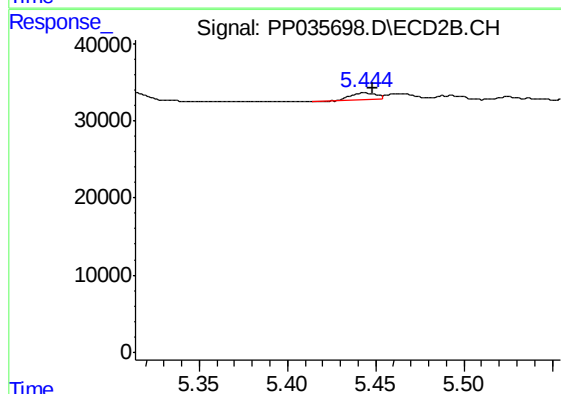
R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 199639
Conc: 691.09 ng/ml



#16 AR-1242-1

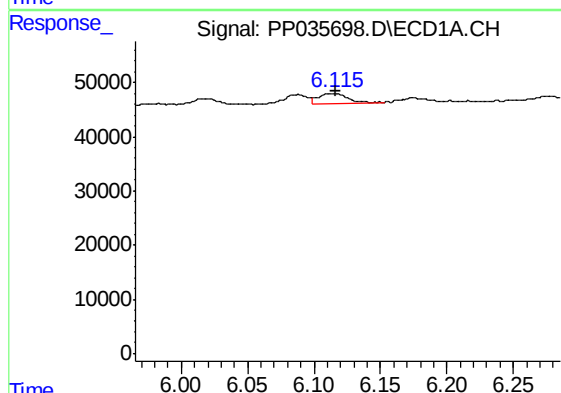
R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 22158
Conc: 19.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



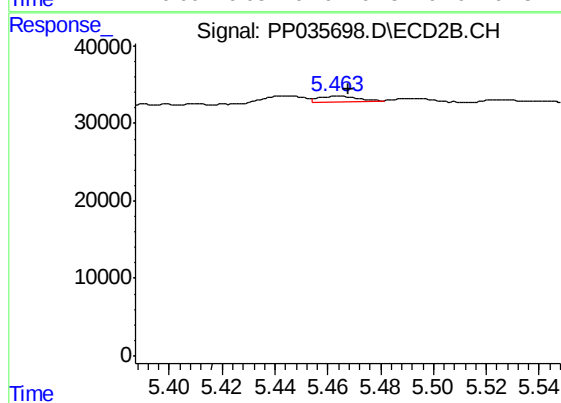
#16 AR-1242-1

R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 9106
Conc: 12.83 ng/ml



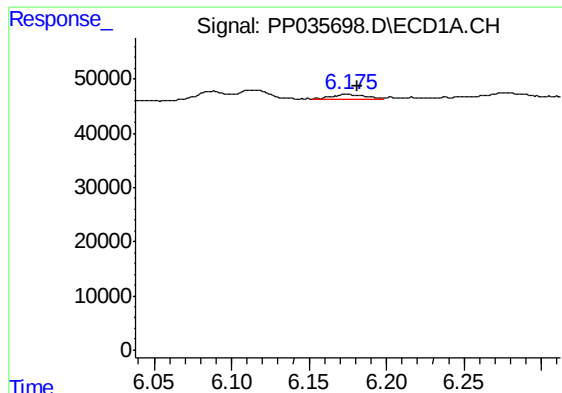
#17 AR-1242-2

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 30491
Conc: 17.76 ng/ml



#17 AR-1242-2

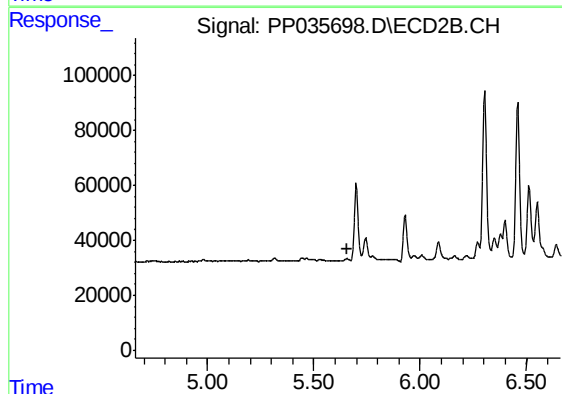
R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 7031
Conc: 5.65 ng/ml



#18 AR-1242-3

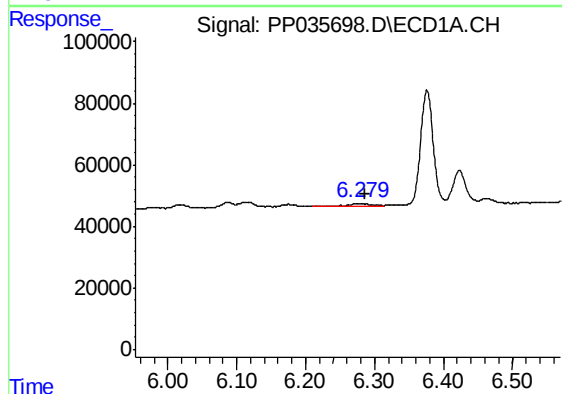
R.T.: 6.175 min
Delta R.T.: -0.006 min
Response: 13669
Conc: 12.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



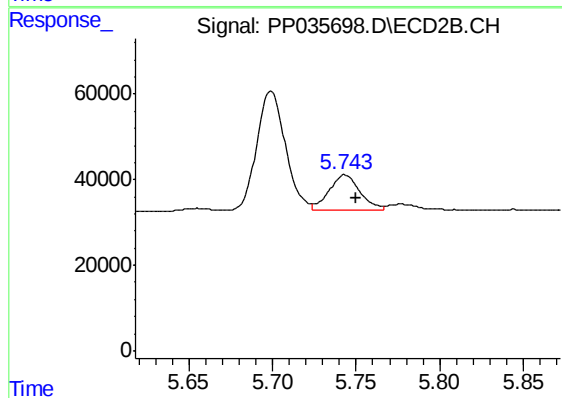
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.660 min
Response: 0
Conc: N.D.



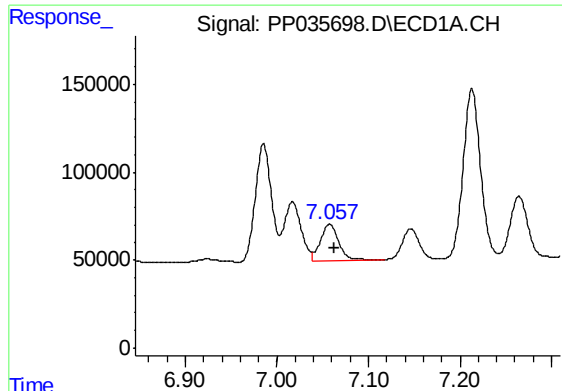
#19 AR-1242-4

R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: 19704
Conc: 22.48 ng/ml



#19 AR-1242-4

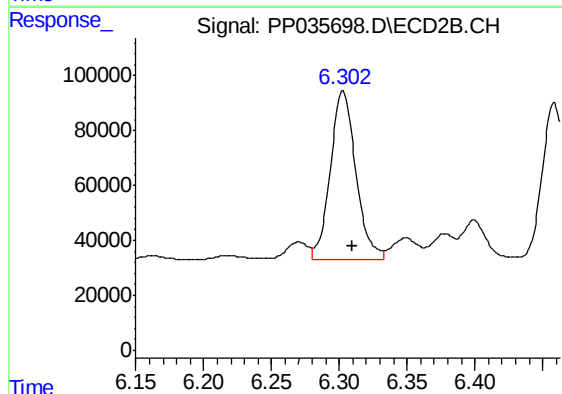
R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 108921
Conc: 185.66 ng/ml



#20 AR-1242-5

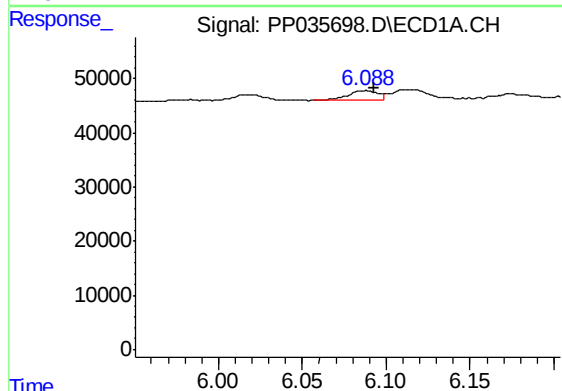
R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 292782
Conc: 331.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



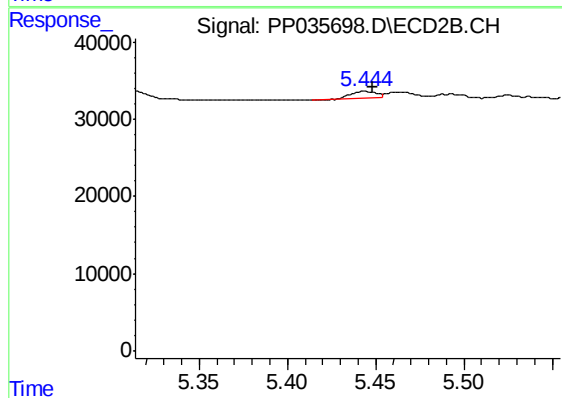
#20 AR-1242-5

R.T.: 6.303 min
Delta R.T.: -0.007 min
Response: 797401
Conc: 1179.53 ng/ml



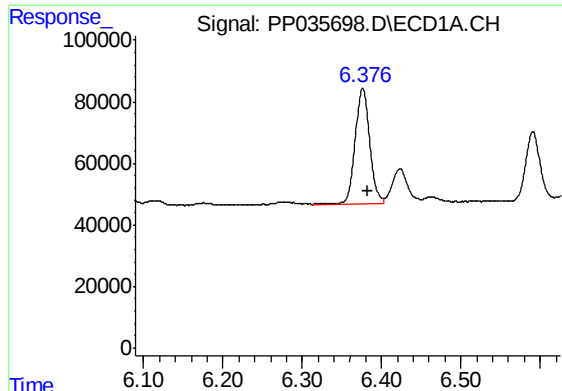
#21 AR-1248-1

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 22158
Conc: 26.61 ng/ml



#21 AR-1248-1

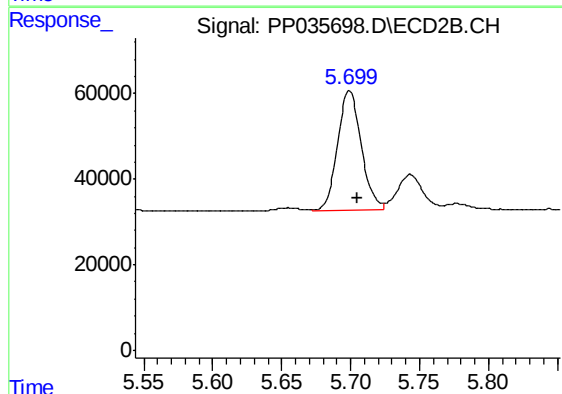
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 9106
Conc: 17.16 ng/ml



#22 AR-1248-2

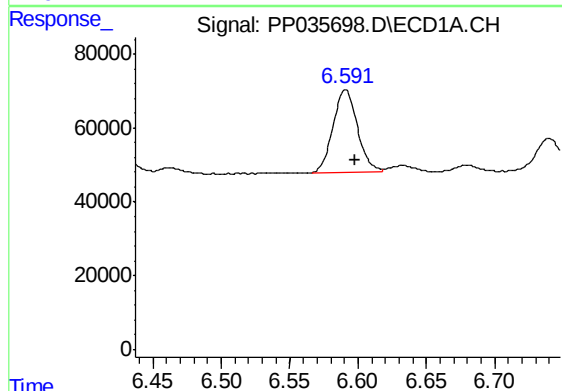
R.T.: 6.376 min
Delta R.T.: -0.007 min
Response: 476803
Conc: 383.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



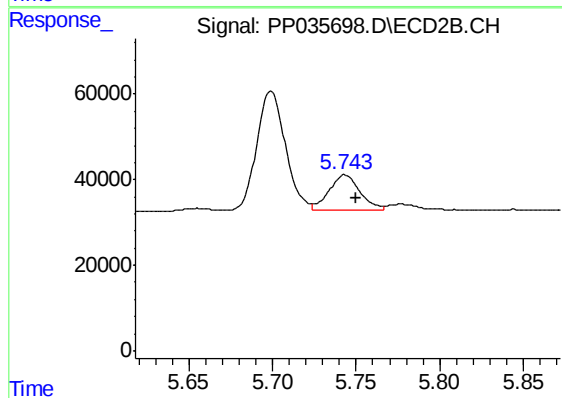
#22 AR-1248-2

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 335696
Conc: 414.67 ng/ml



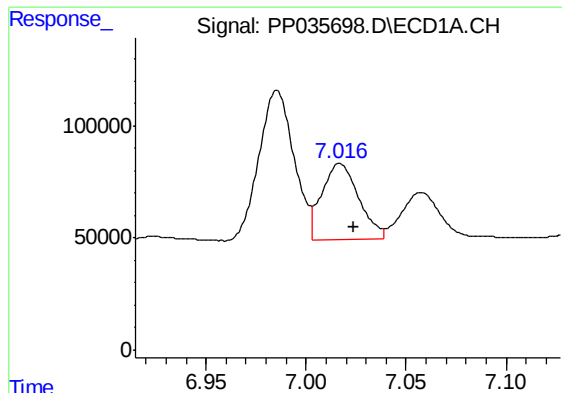
#23 AR-1248-3

R.T.: 6.591 min
Delta R.T.: -0.006 min
Response: 278815
Conc: 183.69 ng/ml



#23 AR-1248-3

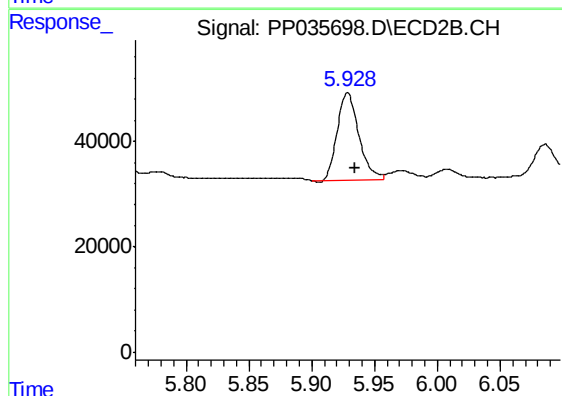
R.T.: 5.743 min
Delta R.T.: -0.007 min
Response: 108921
Conc: 126.71 ng/ml



#24 AR-1248-4

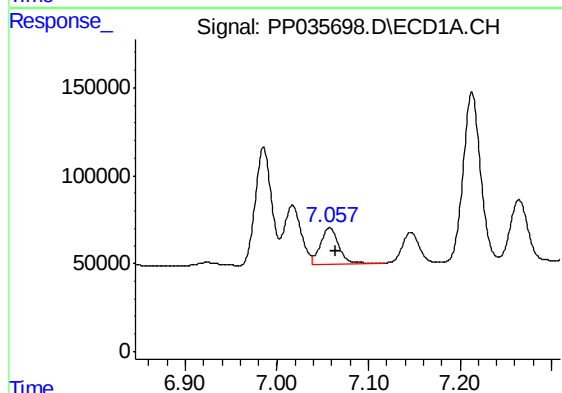
R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 436120
Conc: 291.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



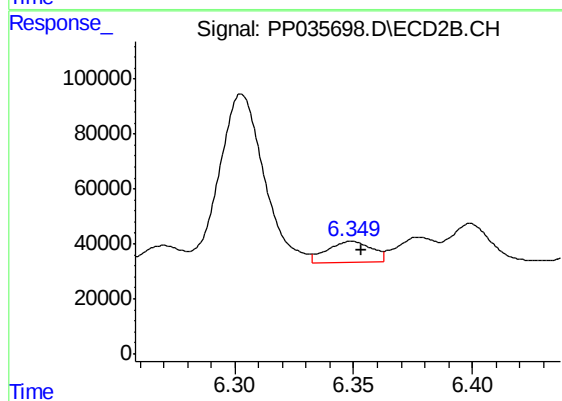
#24 AR-1248-4

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 199639
Conc: 203.16 ng/ml



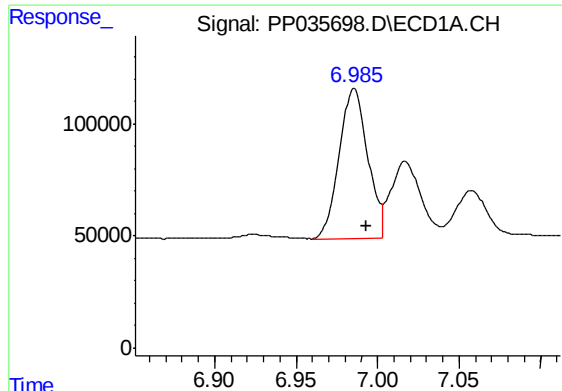
#25 AR-1248-5

R.T.: 7.058 min
Delta R.T.: -0.006 min
Response: 292782
Conc: 198.23 ng/ml



#25 AR-1248-5

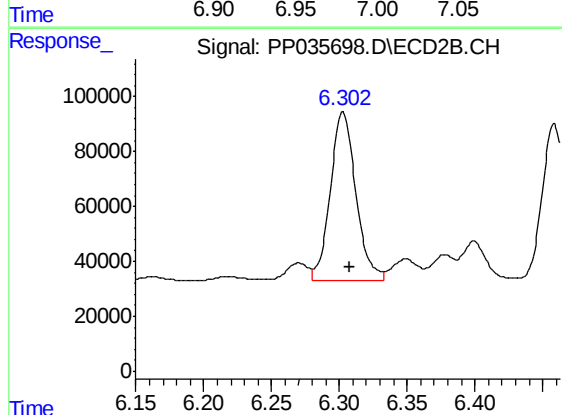
R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 99076
Conc: 109.11 ng/ml



#26 AR-1254-1

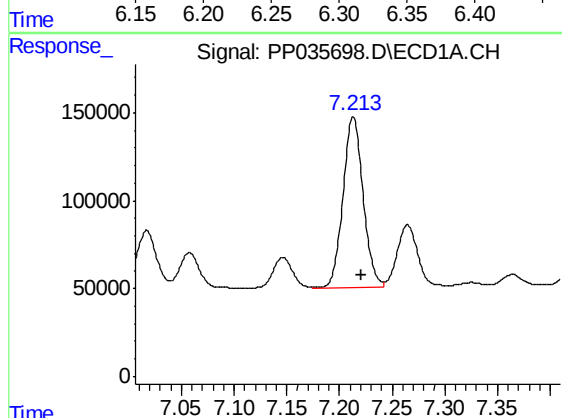
R.T.: 6.985 min
Delta R.T.: -0.008 min
Response: 816607
Conc: 486.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



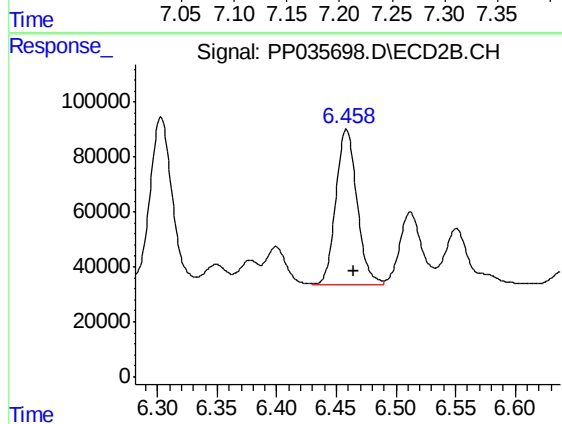
#26 AR-1254-1

R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 797401
Conc: 561.44 ng/ml



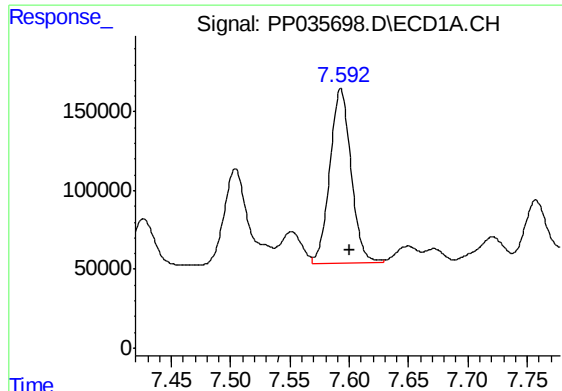
#27 AR-1254-2

R.T.: 7.213 min
Delta R.T.: -0.008 min
Response: 1284251
Conc: 509.80 ng/ml



#27 AR-1254-2

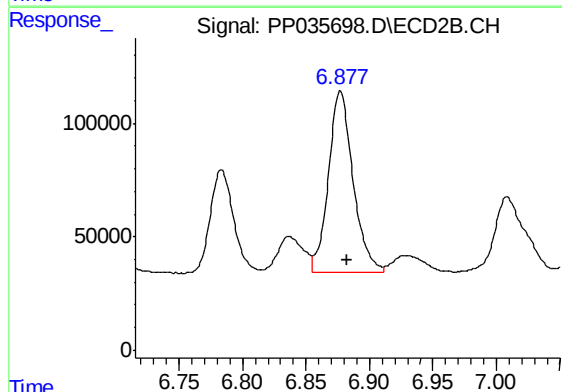
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 700652
Conc: 556.30 ng/ml



#28 AR-1254-3

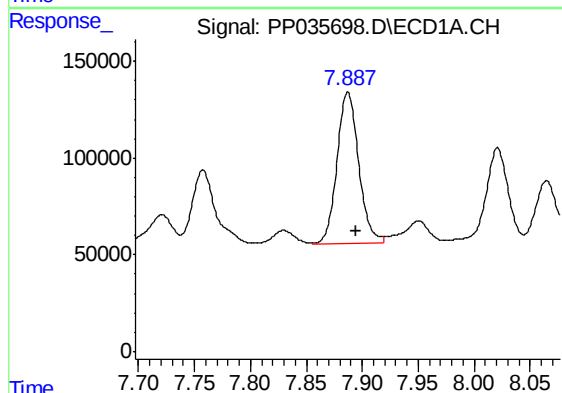
R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 1388594
Conc: 536.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



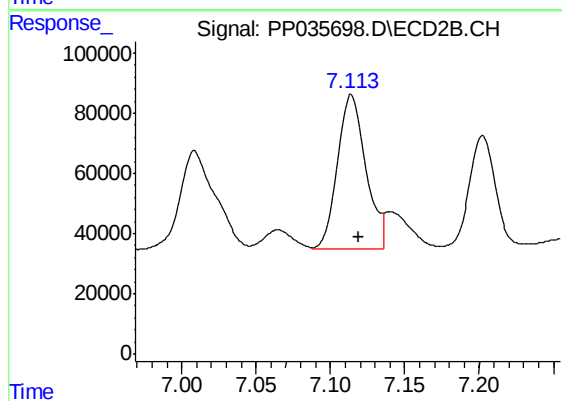
#28 AR-1254-3

R.T.: 6.877 min
Delta R.T.: -0.006 min
Response: 1082514
Conc: 570.39 ng/ml



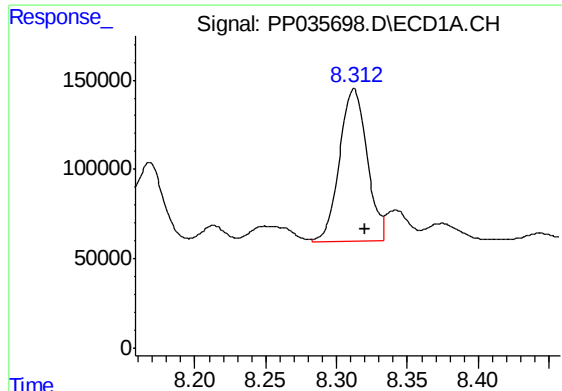
#29 AR-1254-4

R.T.: 7.887 min
Delta R.T.: -0.007 min
Response: 1047087
Conc: 612.92 ng/ml



#29 AR-1254-4

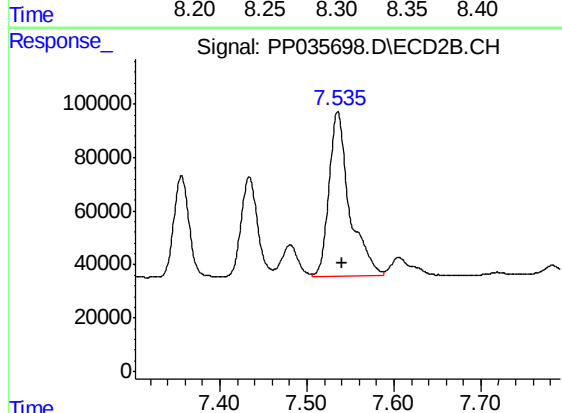
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 688892
Conc: 626.20 ng/ml



#30 AR-1254-5

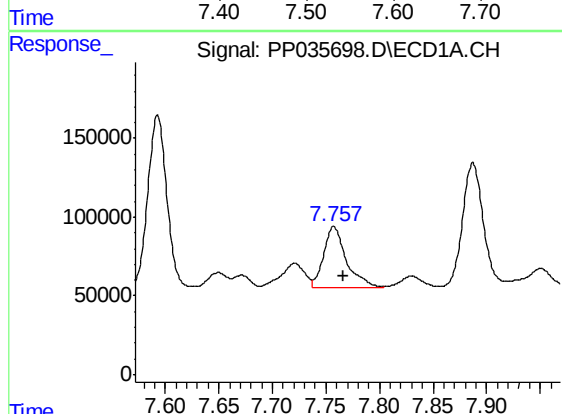
R.T.: 8.312 min
Delta R.T.: -0.008 min
Response: 1155444
Conc: 558.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



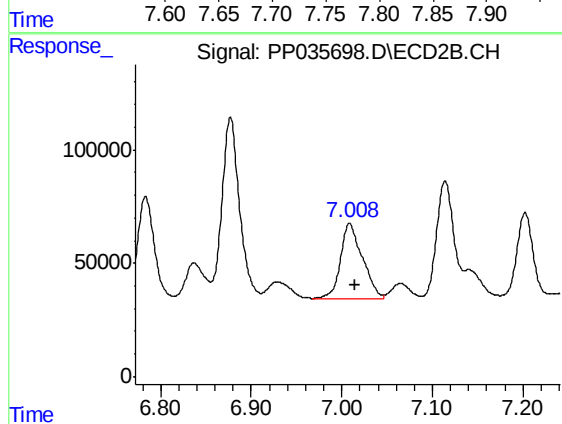
#30 AR-1254-5

R.T.: 7.535 min
Delta R.T.: -0.006 min
Response: 1008052
Conc: 601.27 ng/ml



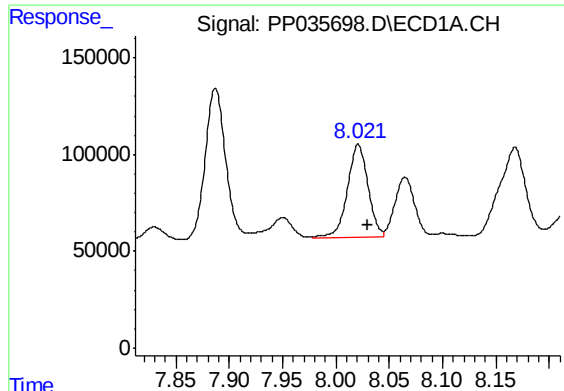
#31 AR-1260-1

R.T.: 7.757 min
Delta R.T.: -0.008 min
Response: 574048
Conc: 264.93 ng/ml



#31 AR-1260-1

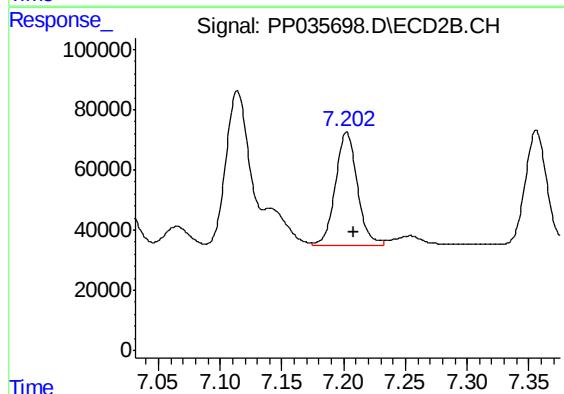
R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 553043
Conc: 408.27 ng/ml



#32 AR-1260-2

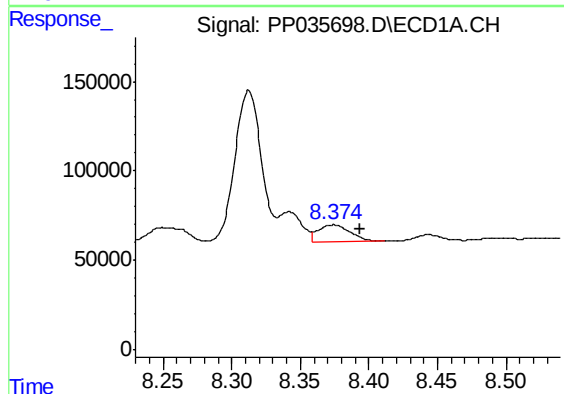
R.T.: 8.021 min
Delta R.T.: -0.009 min
Response: 653283
Conc: 265.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



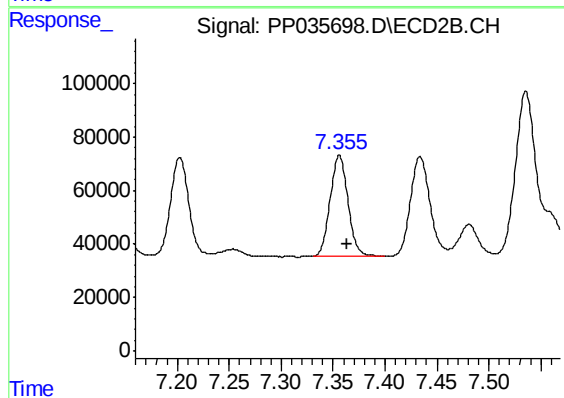
#32 AR-1260-2

R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 466040
Conc: 295.45 ng/ml



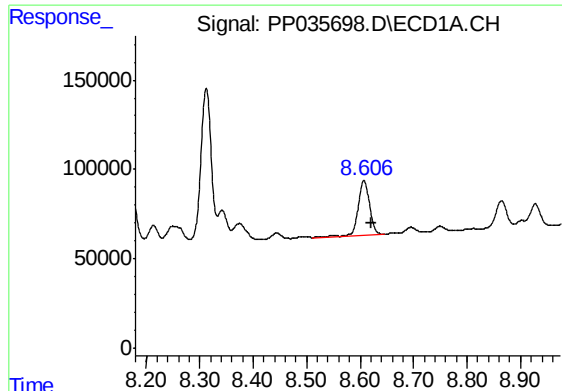
#33 AR-1260-3

R.T.: 8.374 min
Delta R.T.: -0.019 min
Response: 156194
Conc: 96.35 ng/ml



#33 AR-1260-3

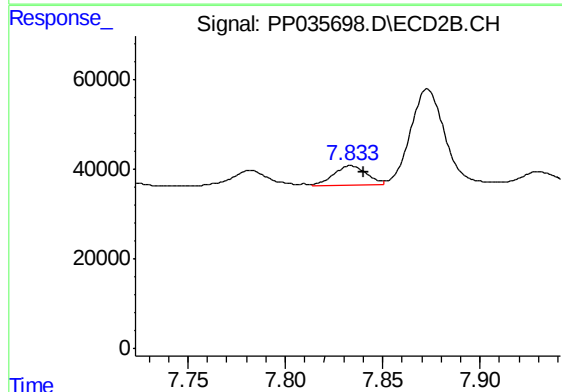
R.T.: 7.356 min
Delta R.T.: -0.007 min
Response: 451863
Conc: 302.77 ng/ml



#34 AR-1260-4

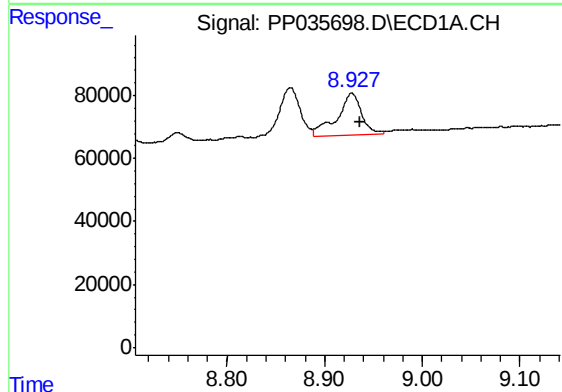
R.T.: 8.607 min
Delta R.T.: -0.016 min
Response: 461051
Conc: 232.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



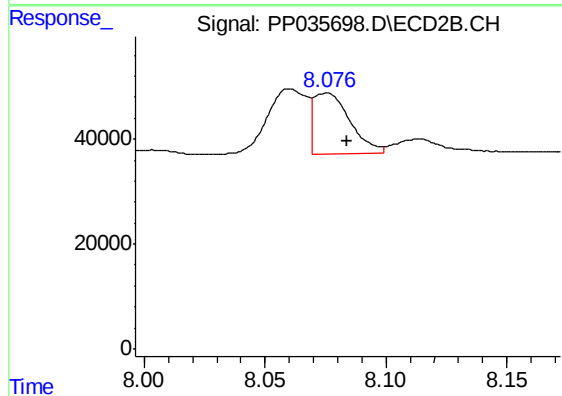
#34 AR-1260-4

R.T.: 7.834 min
Delta R.T.: -0.007 min
Response: 50077
Conc: 46.48 ng/ml



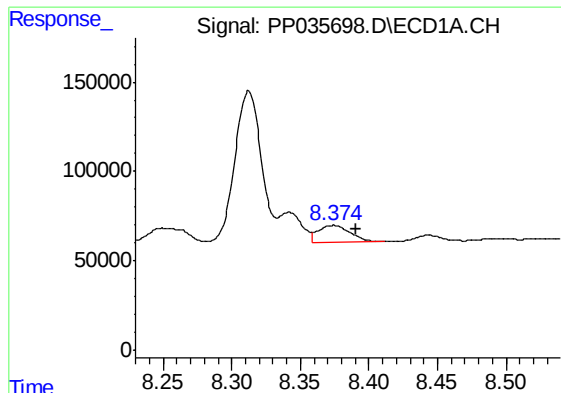
#35 AR-1260-5

R.T.: 8.928 min
Delta R.T.: -0.009 min
Response: 233198
Conc: 63.13 ng/ml



#35 AR-1260-5

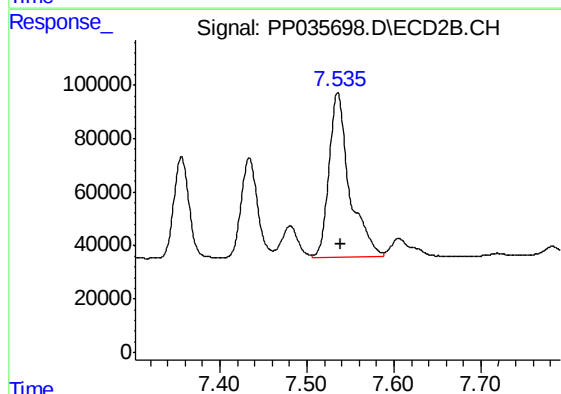
R.T.: 8.075 min
Delta R.T.: -0.009 min
Response: 121305
Conc: 51.01 ng/ml



#36 AR-1262-1

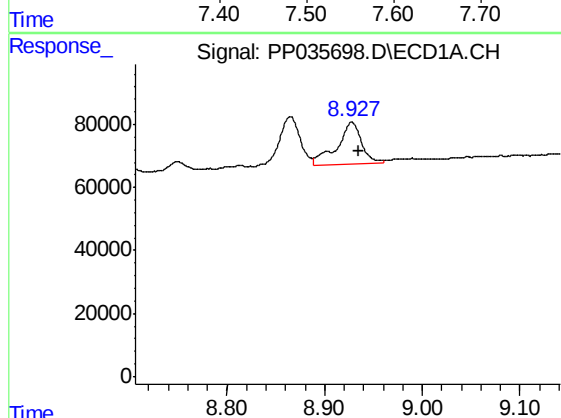
R.T.: 8.374 min
Delta R.T.: -0.016 min
Response: 156194
Conc: 59.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



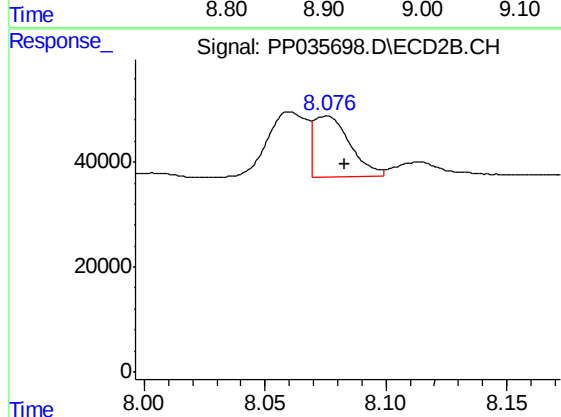
#36 AR-1262-1

R.T.: 7.535 min
Delta R.T.: -0.003 min
Response: 1008052
Conc: 1166.52 ng/ml



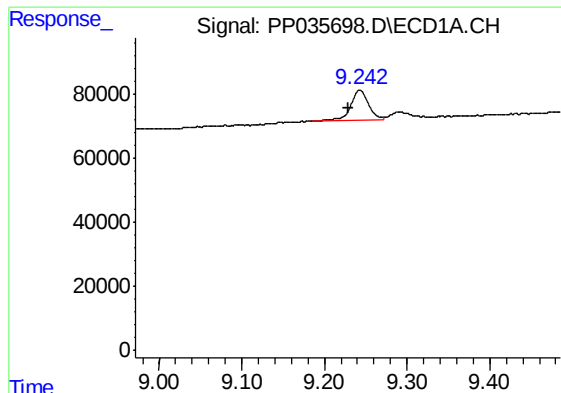
#37 AR-1262-2

R.T.: 8.928 min
Delta R.T.: -0.007 min
Response: 233198
Conc: 55.87 ng/ml



#37 AR-1262-2

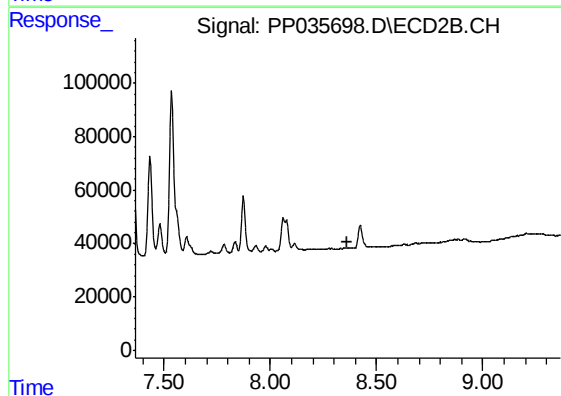
R.T.: 8.075 min
Delta R.T.: -0.007 min
Response: 121305
Conc: 44.15 ng/ml



#38 AR-1262-3

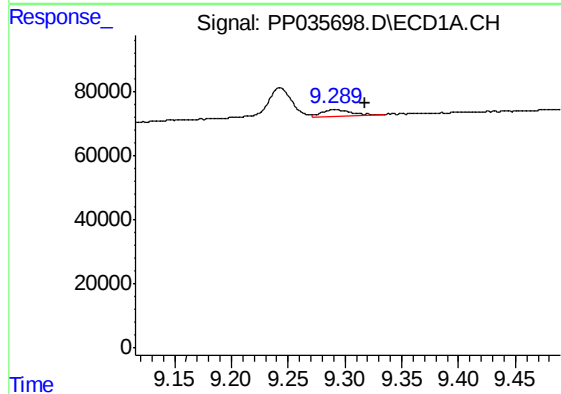
R.T.: 9.243 min
Delta R.T.: 0.014 min
Response: 139648
Conc: 45.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



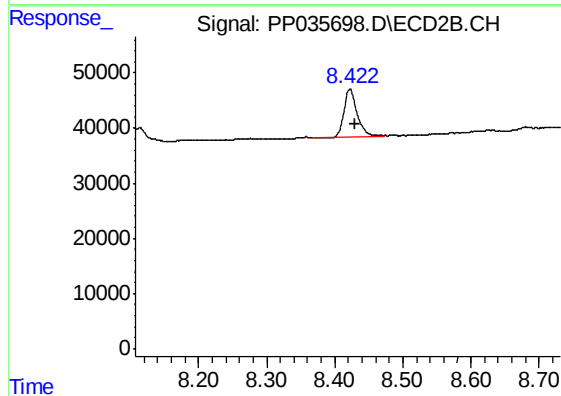
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.365 min
Response: 0
Conc: N.D.



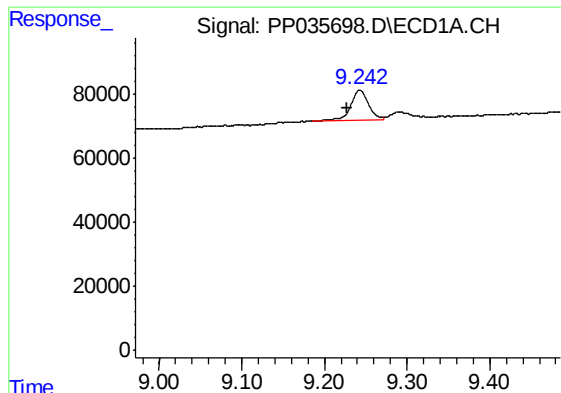
#39 AR-1262-4

R.T.: 9.290 min
Delta R.T.: -0.028 min
Response: 37354
Conc: 15.63 ng/ml



#39 AR-1262-4

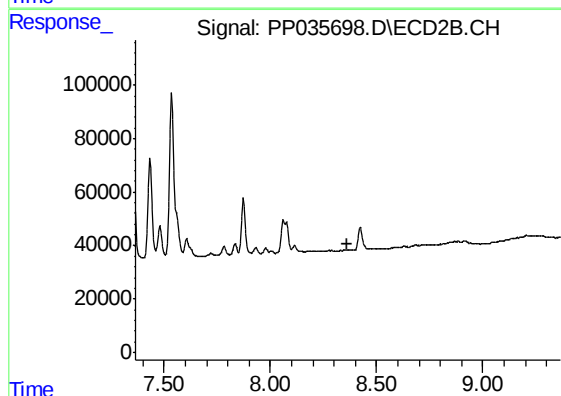
R.T.: 8.422 min
Delta R.T.: -0.007 min
Response: 116703
Conc: 54.69 ng/ml



#41 AR-1268-1

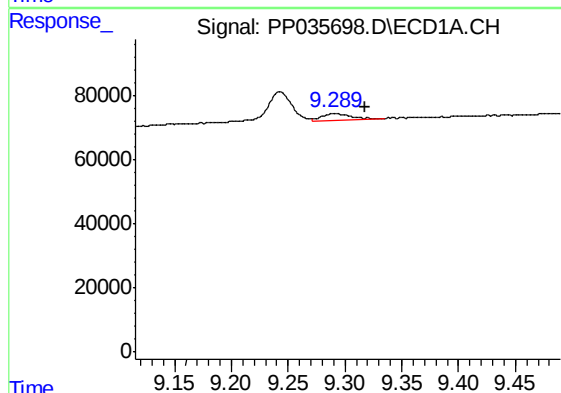
R.T.: 9.243 min
Delta R.T.: 0.015 min
Response: 139648
Conc: 25.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



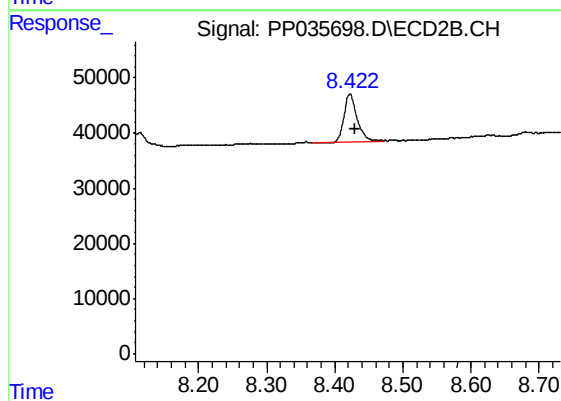
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.365 min
Response: 0
Conc: N.D.



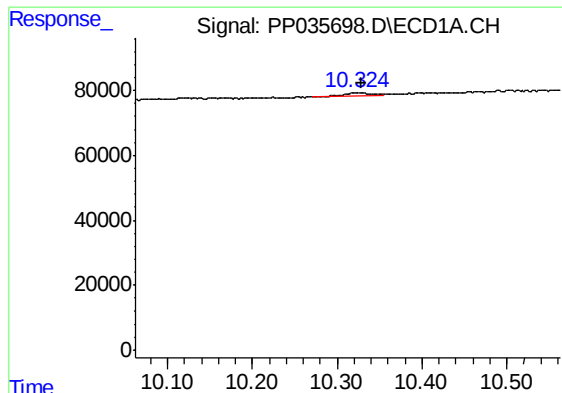
#42 AR-1268-2

R.T.: 9.290 min
Delta R.T.: -0.028 min
Response: 37354
Conc: 7.33 ng/ml



#42 AR-1268-2

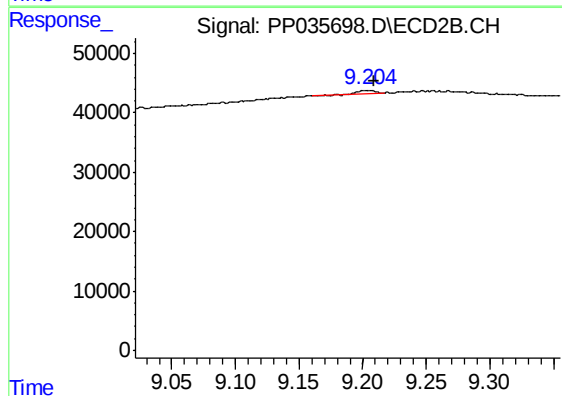
R.T.: 8.422 min
Delta R.T.: -0.008 min
Response: 116703
Conc: 41.64 ng/ml



#45 AR-1268-5

R.T.: 10.325 min
Delta R.T.: -0.004 min
Response: 16017
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 9.206 min
Delta R.T.: -0.003 min
Response: 4885
Conc: 0.72 ng/ml