

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
 Data File : PP041629.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2021 10:05
 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 06 23:48:11 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	3.749	1266902	1767797	56.183	58.197
2)	SA Decachlor...	10.640	9.006	1086181	772096	50.444	49.957
Target Compounds							
3)	L1 AR-1016-1	6.061	4.995	305620	368095	381.960	396.211
4)	L1 AR-1016-2	6.084	5.014	459050	556736	385.281	392.183
5)	L1 AR-1016-3	6.149	5.205	292661	309133	392.739	385.032
6)	L1 AR-1016-4	6.256	5.258	233110	235411	383.993	373.597
7)	L1 AR-1016-5	6.569	5.485	224903	313300	383.794	421.182
8)	L2 AR-1221-1	4.987	4.004	38656	52626	147.070	149.959
9)	L2 AR-1221-2	5.094	4.103	49567	79805	264.489	289.891
10)	L2 AR-1221-3	5.181	4.191	181171	272291	290.531	313.752
11)	L3 AR-1232-1	5.181	4.191	181171	272291	350.598	367.587
12)	L3 AR-1232-2	5.765	5.014	238886	556736	928.349	897.110
13)	L3 AR-1232-3	6.084	5.205	459050	309133	927.635	954.423
14)	L3 AR-1232-4	6.256	5.301	233110	294753	949.534	1032.489
15)	L3 AR-1232-5	6.354	5.485	169902	313300	1055.384	1018.196
16)	L4 AR-1242-1	6.061	4.995	305620	368095	509.587	499.826
17)	L4 AR-1242-2	6.084	5.014	459050	556736	499.988	499.845
18)	L4 AR-1242-3	6.149	5.205	292661	309133	504.097	503.321
19)	L4 AR-1242-4	6.256	5.301	233110	294753	497.453	502.270
20)	L4 AR-1242-5	7.036	5.864	244032	330323	507.810	507.542
21)	L5 AR-1248-1	6.061	4.995	305620	368095	698.122	673.541
22)	L5 AR-1248-2	6.354	5.258	169902	235411	273.967	289.153
23)	L5 AR-1248-3	6.569	5.301	224903	294753	301.033	348.051
24)	L5 AR-1248-4	6.998	5.485	228340	313300	272.598	321.261
25)	L5 AR-1248-5	7.036	5.906	244032	280599	293.254	313.385
26)	L6 AR-1254-1	6.967	5.864	170534	330323	200.934	237.293
27)	L6 AR-1254-2	7.200	6.023	203263	83325	154.291	69.772 #
28)	L6 AR-1254-3	7.576	6.441	85110	109084	59.752	61.620
29)	L6 AR-1254-4	7.873	6.681	61845	69988	59.610	67.903
30)	L6 AR-1254-5	8.299	7.110	20318	23205	18.103	15.915
31)	L7 AR-1260-1	7.744	6.588	6436	61818	6.520	53.969 #
32)	L7 AR-1260-2	8.002	6.777	15064	9662	11.989	7.361 #
33)	L7 AR-1260-3	8.359f	6.929	2944	23351	3.251	17.458 #
34)	L7 AR-1260-4	8.596	0.000	15935	0	14.891	N.D. #
35)	L7 AR-1260-5	8.920	0.000	5867	0	2.832	N.D. #
36)	L8 AR-1262-1	8.359f	7.110	2944	23205	2.319	31.047 #
37)	L8 AR-1262-2	8.920	0.000	5867	0	2.597	N.D. #
39)	L8 AR-1262-4	9.276f	0.000	3173	0	4.636	N.D. #
45)	L9 AR-1268-5	10.348f	0.000	10436	0	1.444	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041629.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2021 10:05
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

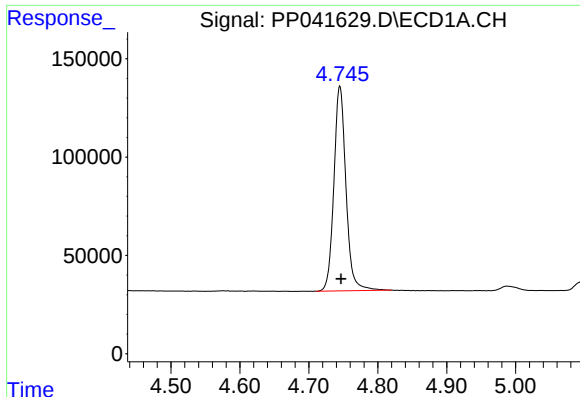
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 23:48:11 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

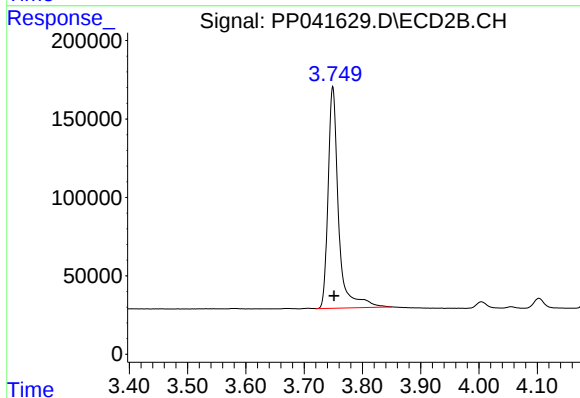
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

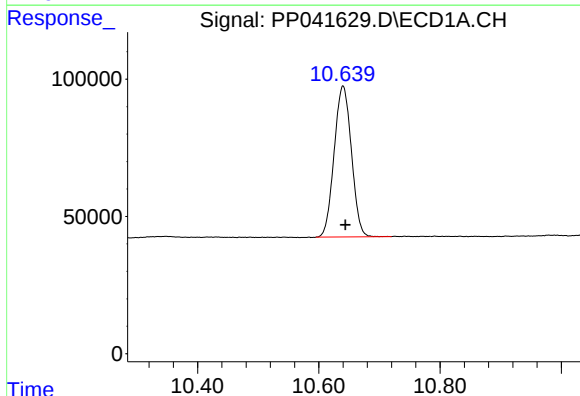
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 1266902
Conc: 56.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



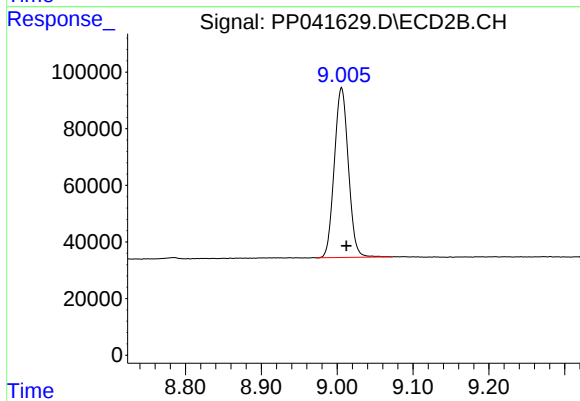
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 1767797
Conc: 58.20 ng/ml



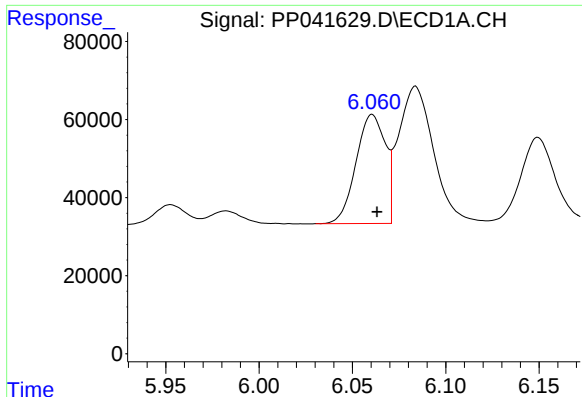
#2 Decachlorobiphenyl

R.T.: 10.640 min
Delta R.T.: -0.004 min
Response: 1086181
Conc: 50.44 ng/ml



#2 Decachlorobiphenyl

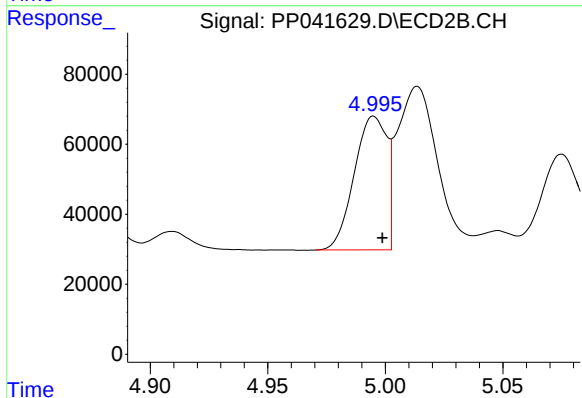
R.T.: 9.006 min
Delta R.T.: -0.007 min
Response: 772096
Conc: 49.96 ng/ml



#3 AR-1016-1

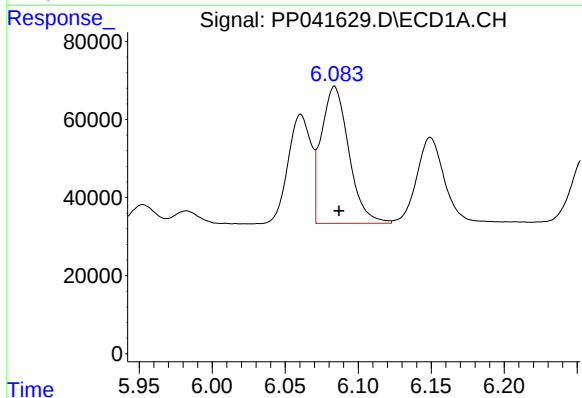
R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 305620
Conc: 381.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



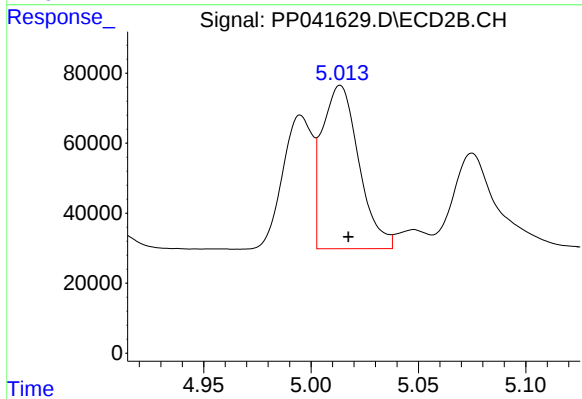
#3 AR-1016-1

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 368095
Conc: 396.21 ng/ml



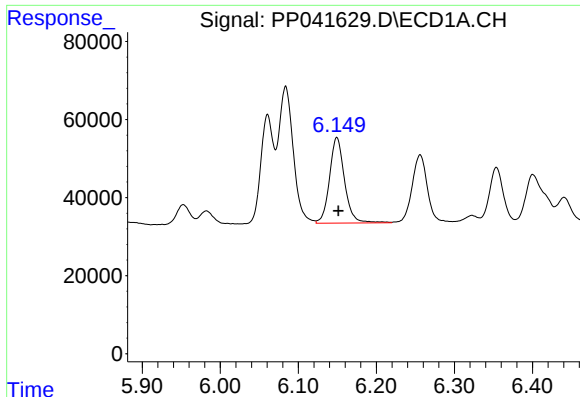
#4 AR-1016-2

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 459050
Conc: 385.28 ng/ml



#4 AR-1016-2

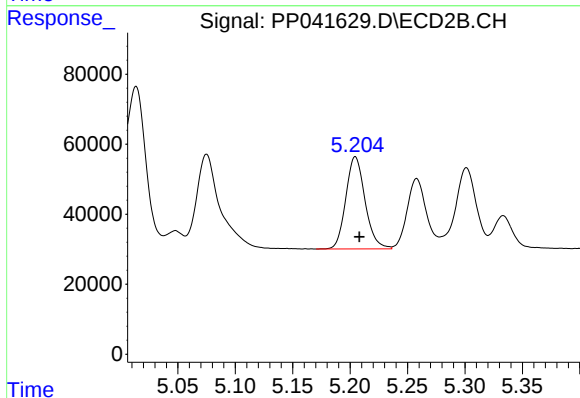
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 556736
Conc: 392.18 ng/ml



#5 AR-1016-3

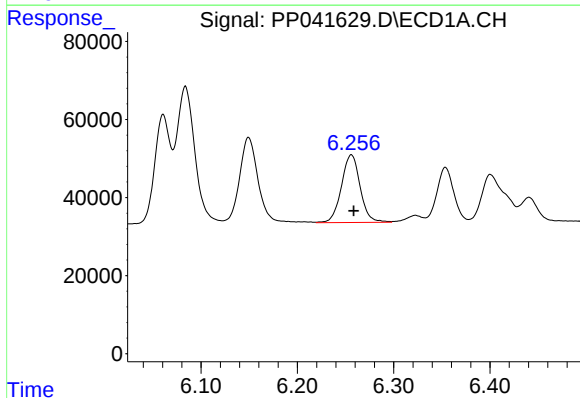
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 292661
Conc: 392.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



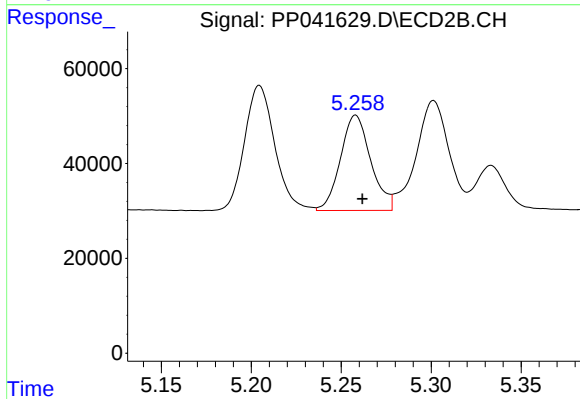
#5 AR-1016-3

R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 309133
Conc: 385.03 ng/ml



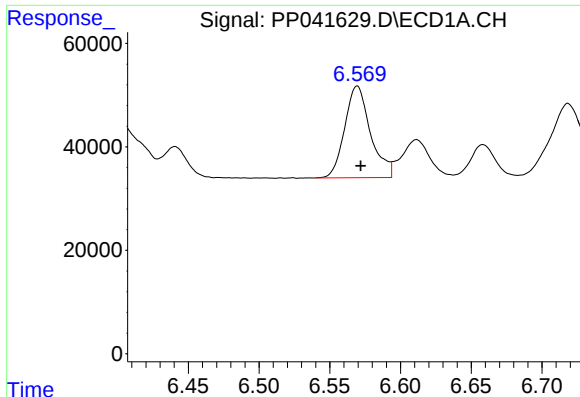
#6 AR-1016-4

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 233110
Conc: 383.99 ng/ml



#6 AR-1016-4

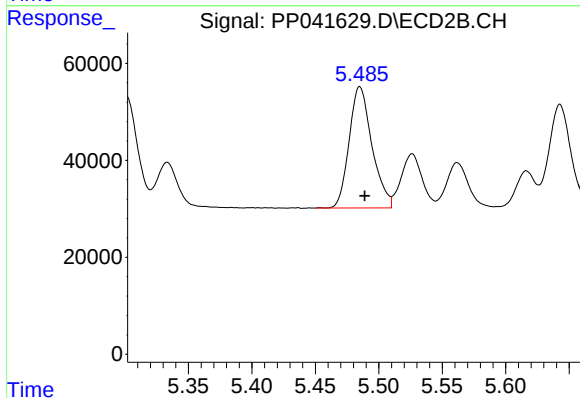
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 235411
Conc: 373.60 ng/ml



#7 AR-1016-5

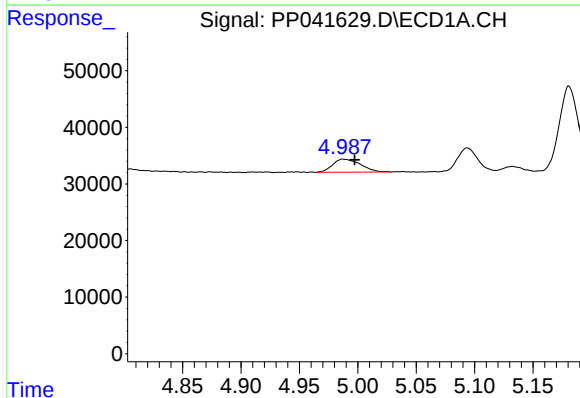
R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 224903
Conc: 383.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



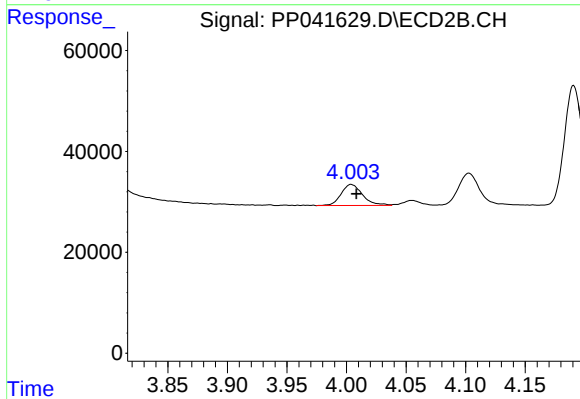
#7 AR-1016-5

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 313300
Conc: 421.18 ng/ml



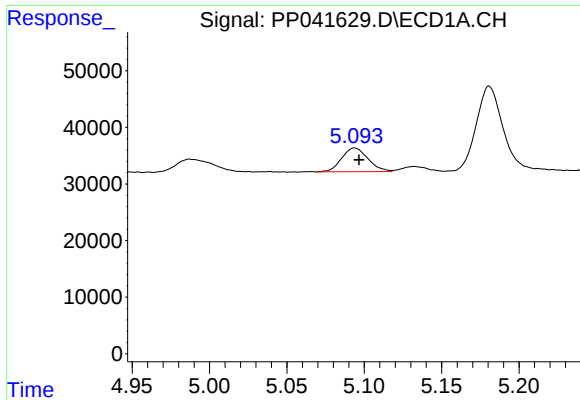
#8 AR-1221-1

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 38656
Conc: 147.07 ng/ml



#8 AR-1221-1

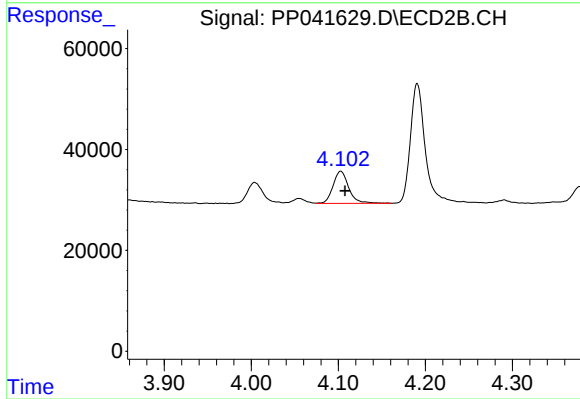
R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 52626
Conc: 149.96 ng/ml



#9 AR-1221-2

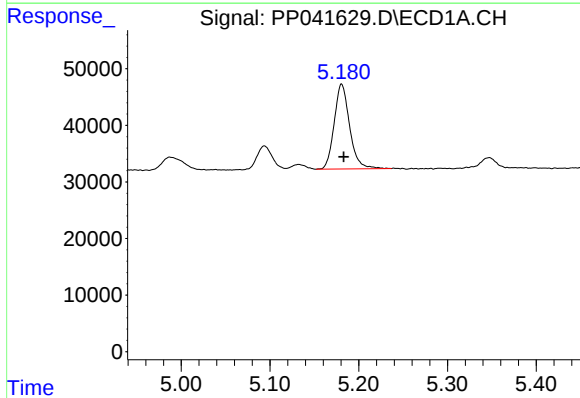
R.T.: 5.094 min
Delta R.T.: -0.003 min
Response: 49567
Conc: 264.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



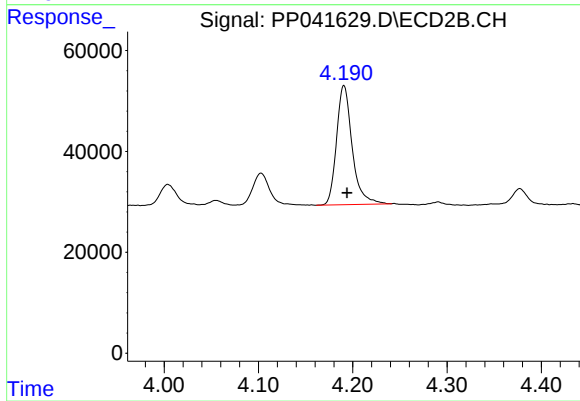
#9 AR-1221-2

R.T.: 4.103 min
Delta R.T.: -0.005 min
Response: 79805
Conc: 289.89 ng/ml



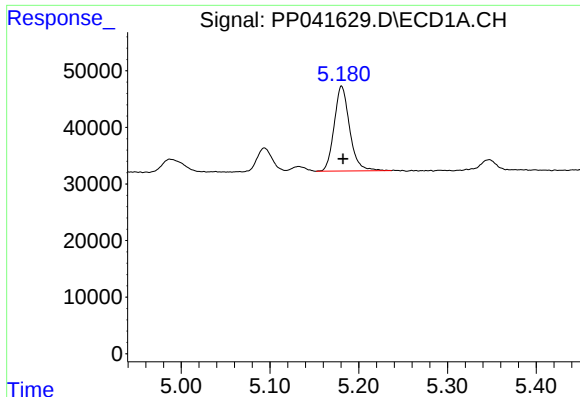
#10 AR-1221-3

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 181171
Conc: 290.53 ng/ml



#10 AR-1221-3

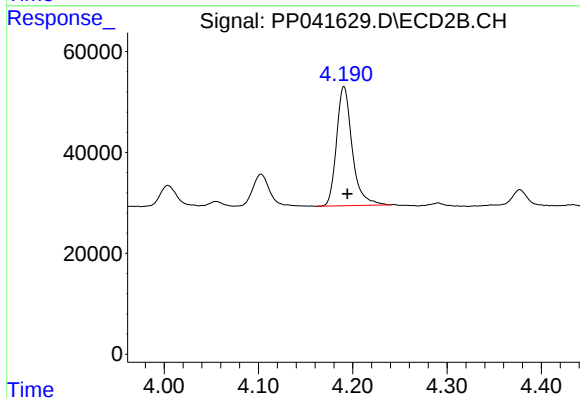
R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 272291
Conc: 313.75 ng/ml



#11 AR-1232-1

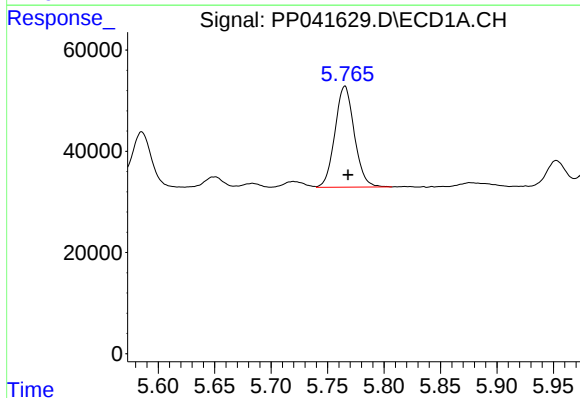
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 181171
Conc: 350.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



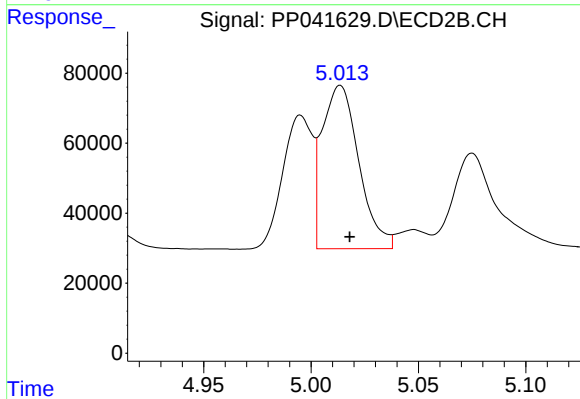
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: -0.004 min
Response: 272291
Conc: 367.59 ng/ml



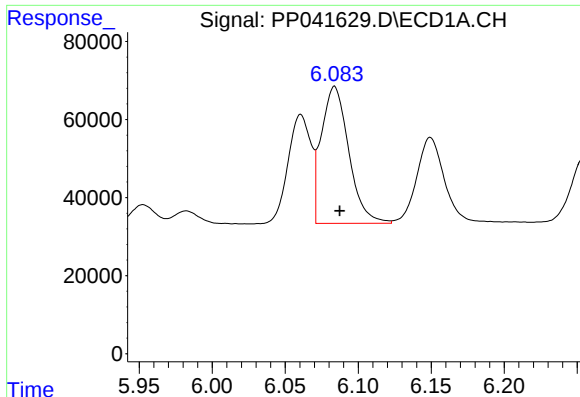
#12 AR-1232-2

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 238886
Conc: 928.35 ng/ml



#12 AR-1232-2

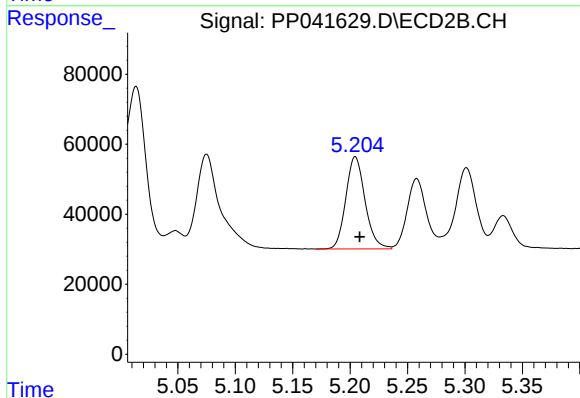
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 556736
Conc: 897.11 ng/ml



#13 AR-1232-3

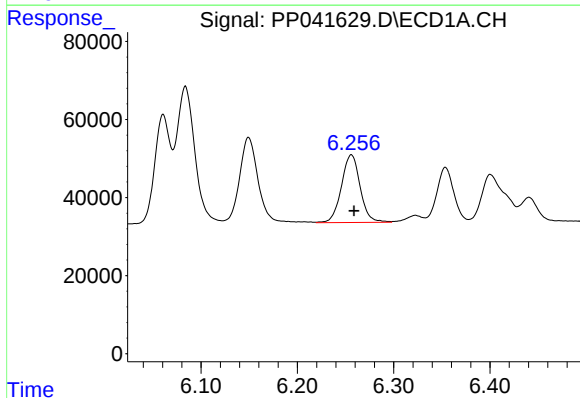
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 459050
Conc: 927.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



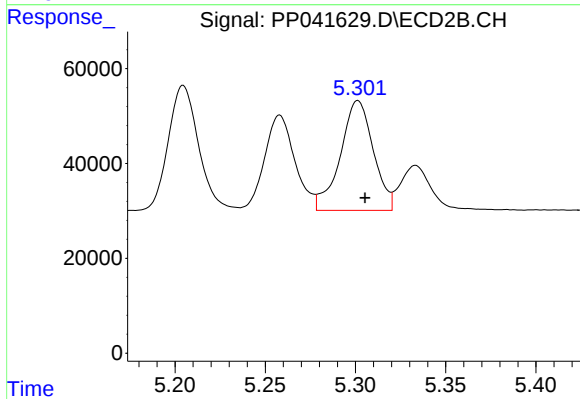
#13 AR-1232-3

R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 309133
Conc: 954.42 ng/ml



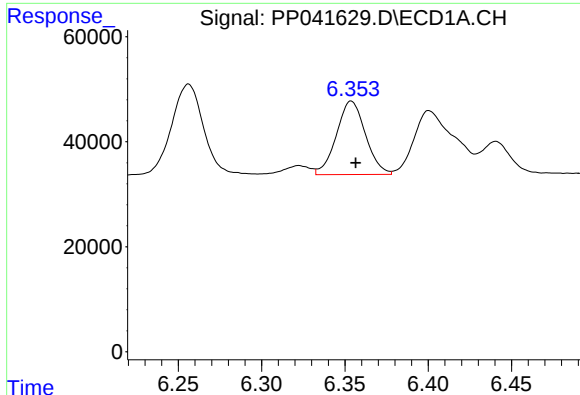
#14 AR-1232-4

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 233110
Conc: 949.53 ng/ml



#14 AR-1232-4

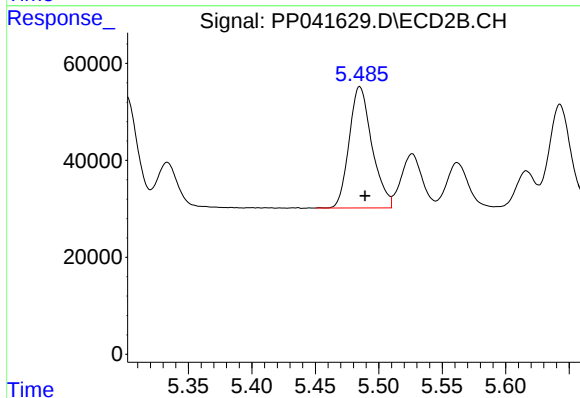
R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 294753
Conc: 1032.49 ng/ml



#15 AR-1232-5

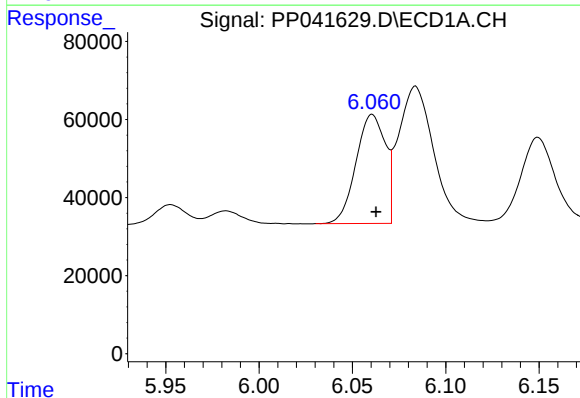
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 169902
Conc: 1055.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



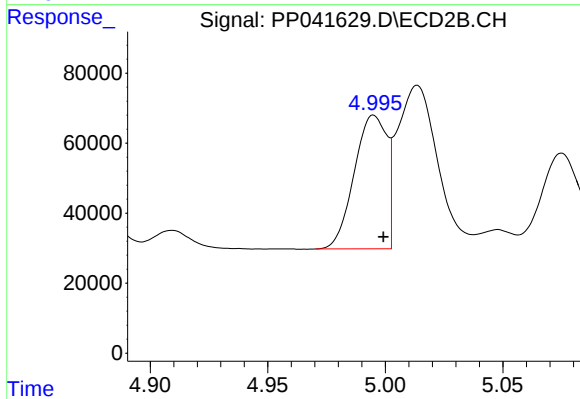
#15 AR-1232-5

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 313300
Conc: 1018.20 ng/ml



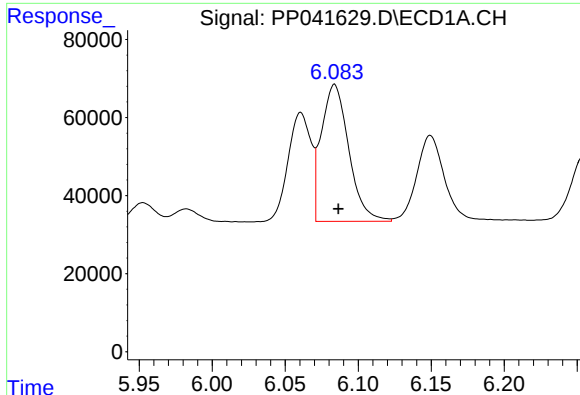
#16 AR-1242-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 305620
Conc: 509.59 ng/ml



#16 AR-1242-1

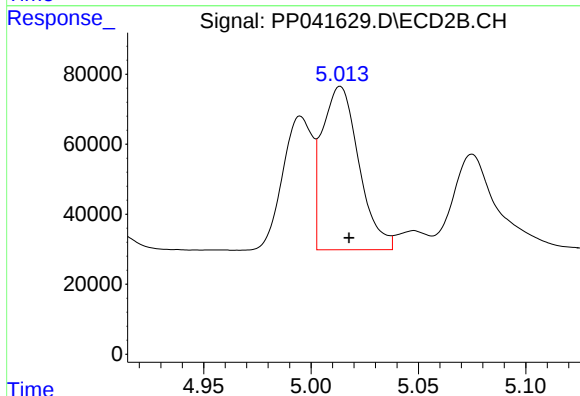
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 368095
Conc: 499.83 ng/ml



#17 AR-1242-2

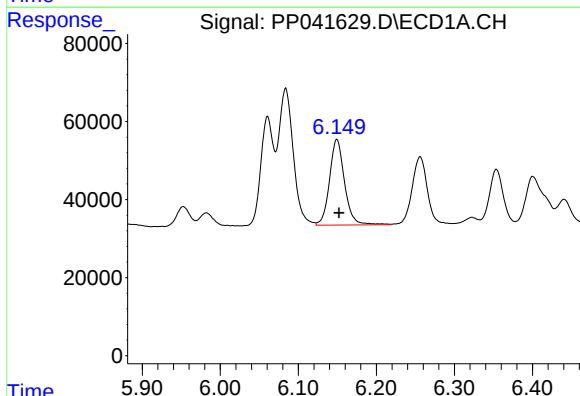
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 459050
Conc: 499.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



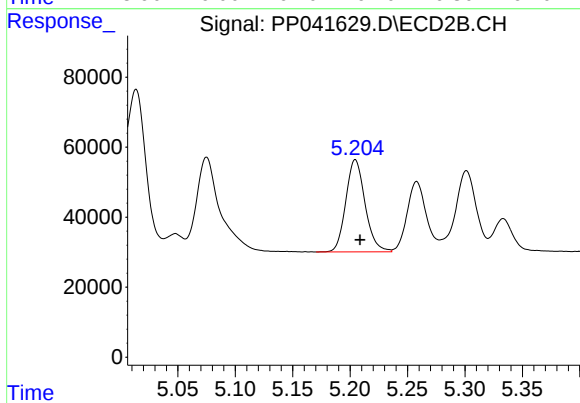
#17 AR-1242-2

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 556736
Conc: 499.85 ng/ml



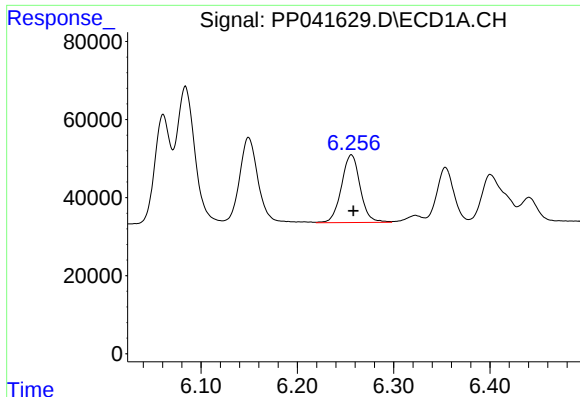
#18 AR-1242-3

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 292661
Conc: 504.10 ng/ml



#18 AR-1242-3

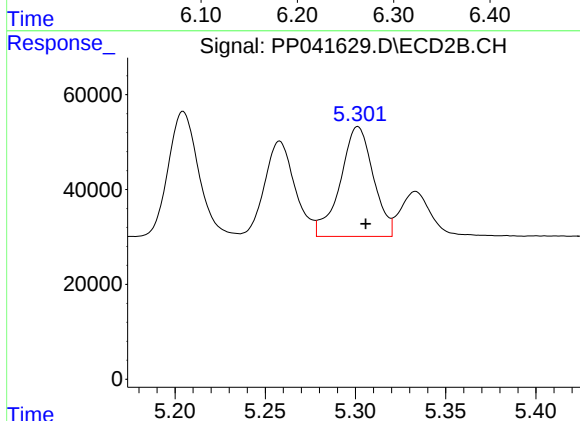
R.T.: 5.205 min
Delta R.T.: -0.004 min
Response: 309133
Conc: 503.32 ng/ml



#19 AR-1242-4

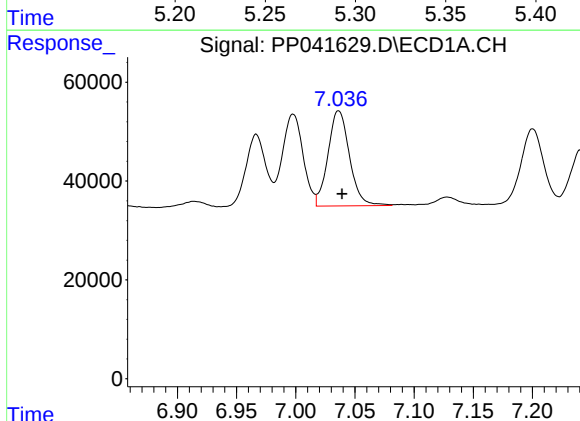
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 233110
Conc: 497.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



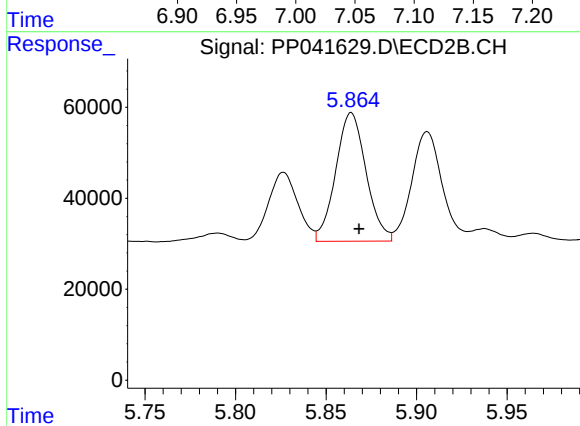
#19 AR-1242-4

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 294753
Conc: 502.27 ng/ml



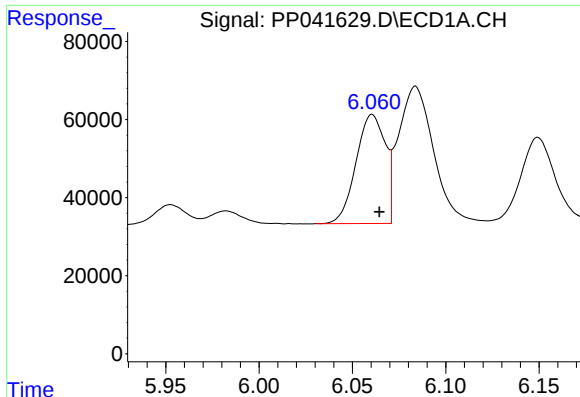
#20 AR-1242-5

R.T.: 7.036 min
Delta R.T.: -0.003 min
Response: 244032
Conc: 507.81 ng/ml



#20 AR-1242-5

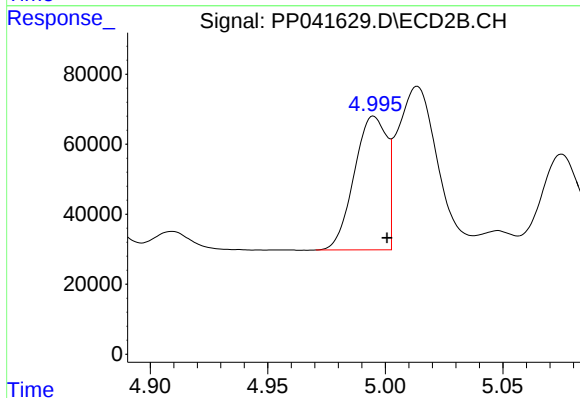
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 330323
Conc: 507.54 ng/ml



#21 AR-1248-1

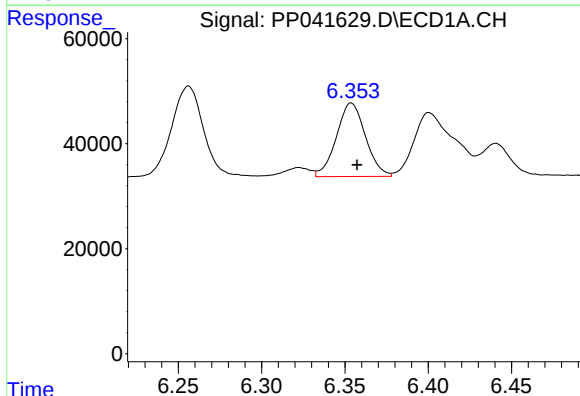
R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 305620
Conc: 698.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



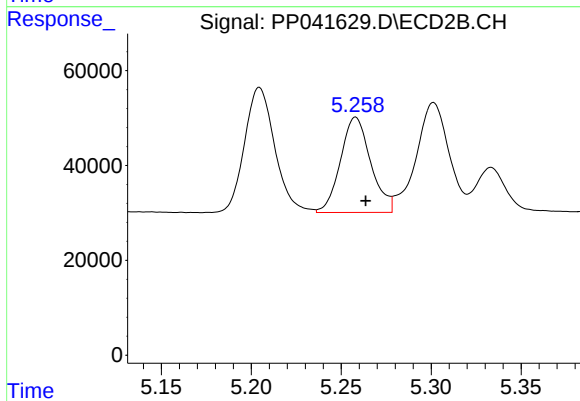
#21 AR-1248-1

R.T.: 4.995 min
Delta R.T.: -0.006 min
Response: 368095
Conc: 673.54 ng/ml



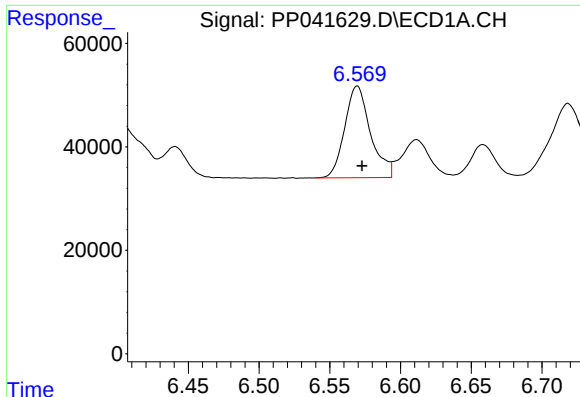
#22 AR-1248-2

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 169902
Conc: 273.97 ng/ml



#22 AR-1248-2

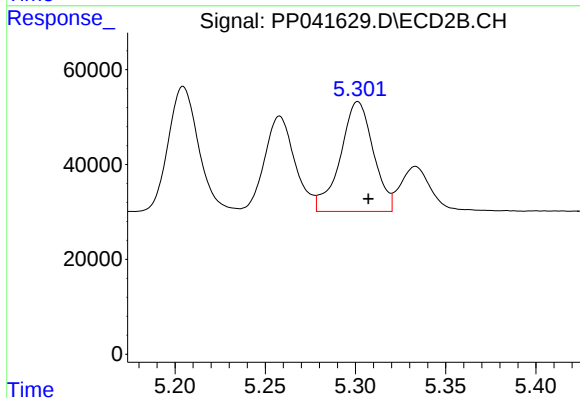
R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 235411
Conc: 289.15 ng/ml



#23 AR-1248-3

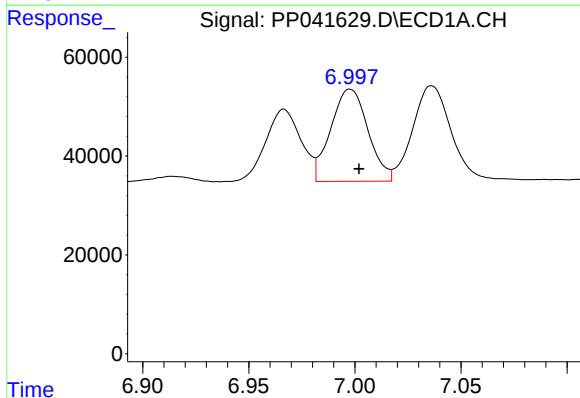
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 224903
Conc: 301.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



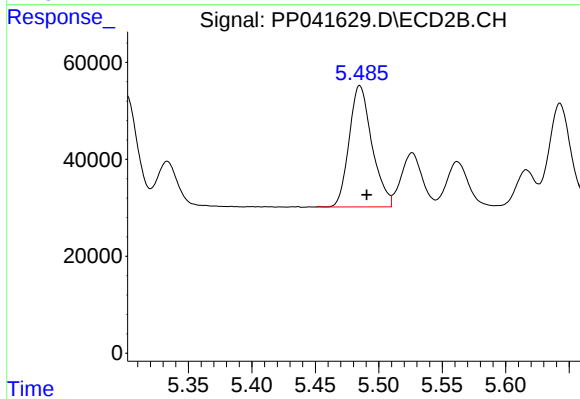
#23 AR-1248-3

R.T.: 5.301 min
Delta R.T.: -0.006 min
Response: 294753
Conc: 348.05 ng/ml



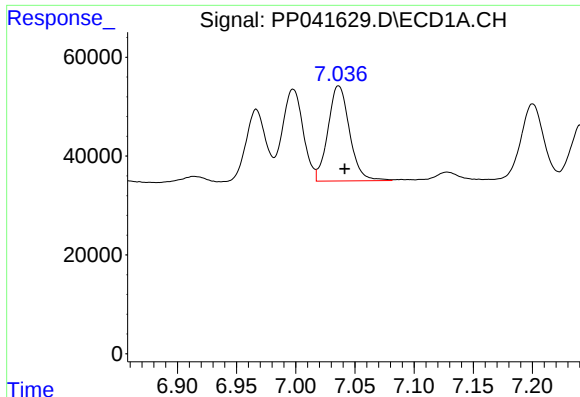
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 228340
Conc: 272.60 ng/ml



#24 AR-1248-4

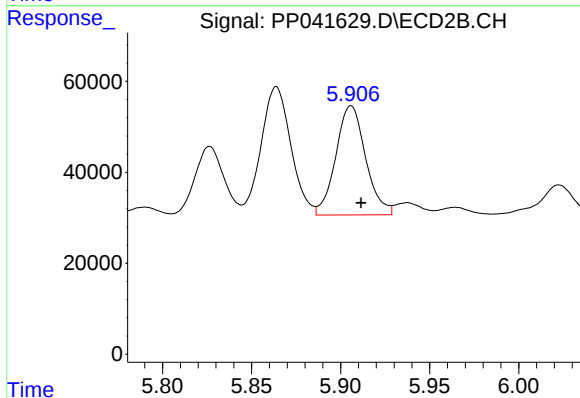
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 313300
Conc: 321.26 ng/ml



#25 AR-1248-5

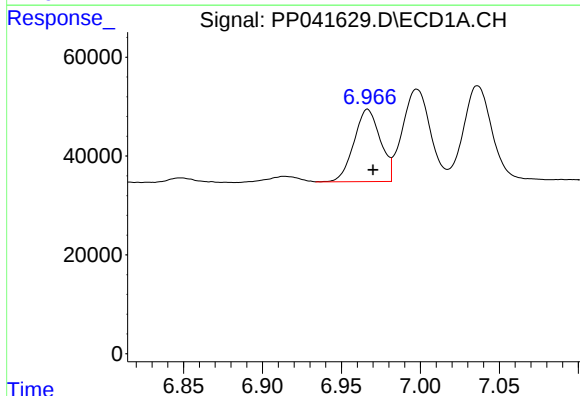
R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 244032
Conc: 293.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



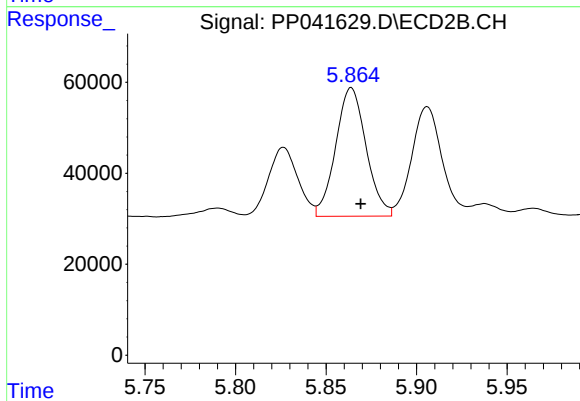
#25 AR-1248-5

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 280599
Conc: 313.38 ng/ml



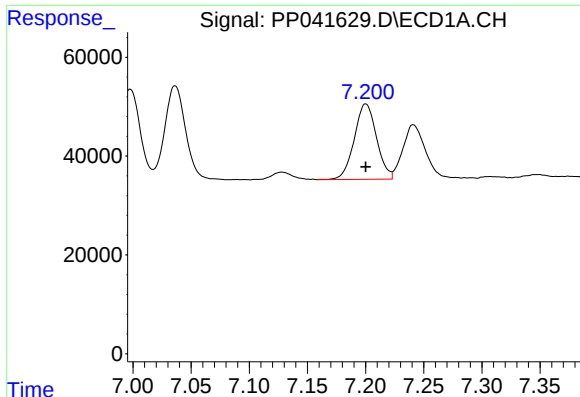
#26 AR-1254-1

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 170534
Conc: 200.93 ng/ml



#26 AR-1254-1

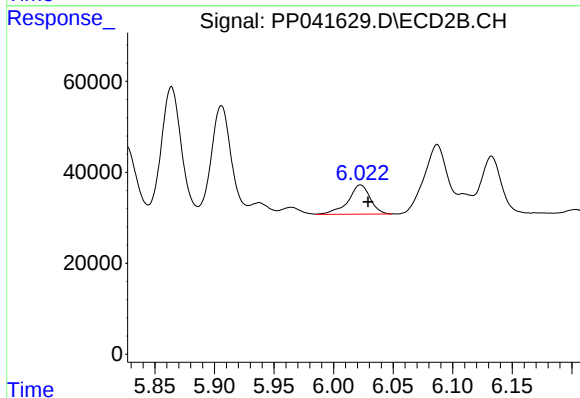
R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 330323
Conc: 237.29 ng/ml



#27 AR-1254-2

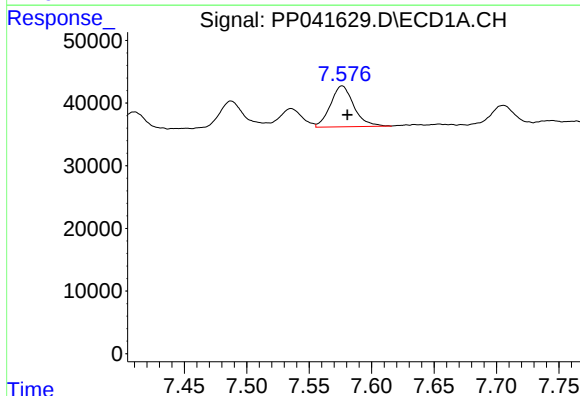
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 203263
Conc: 154.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



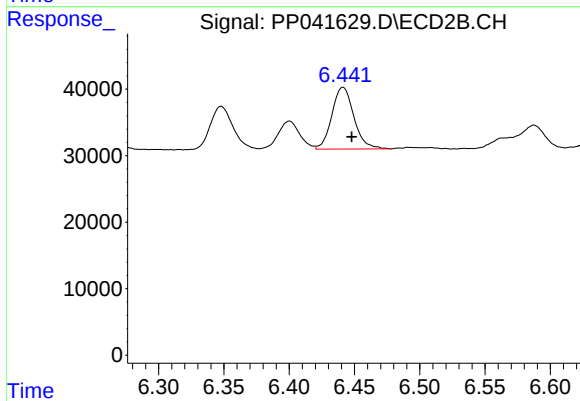
#27 AR-1254-2

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 83325
Conc: 69.77 ng/ml



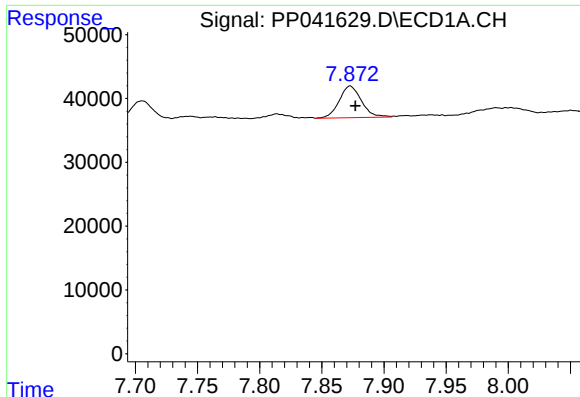
#28 AR-1254-3

R.T.: 7.576 min
Delta R.T.: -0.004 min
Response: 85110
Conc: 59.75 ng/ml



#28 AR-1254-3

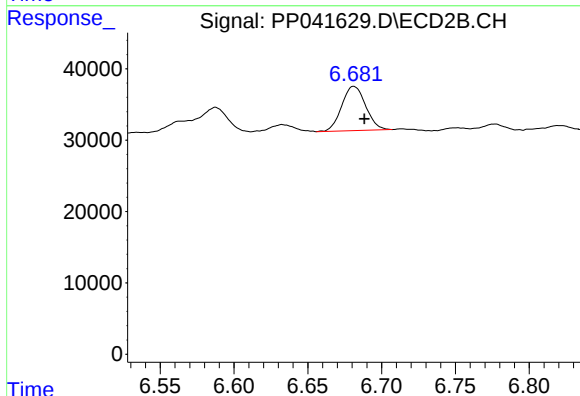
R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 109084
Conc: 61.62 ng/ml



#29 AR-1254-4

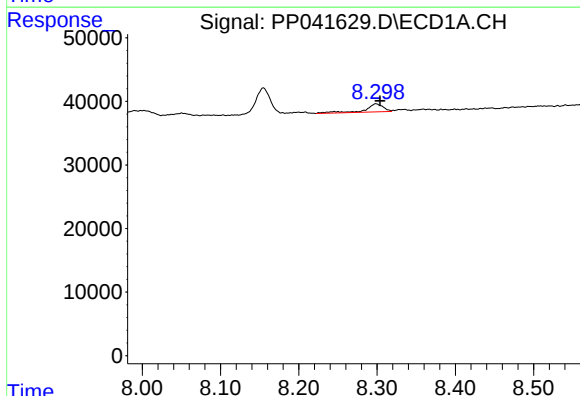
R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 61845
Conc: 59.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



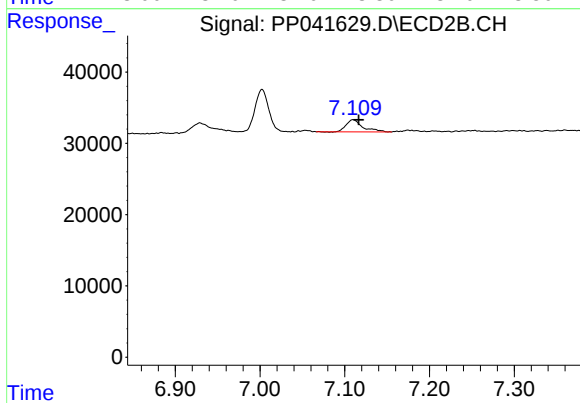
#29 AR-1254-4

R.T.: 6.681 min
Delta R.T.: -0.007 min
Response: 69988
Conc: 67.90 ng/ml



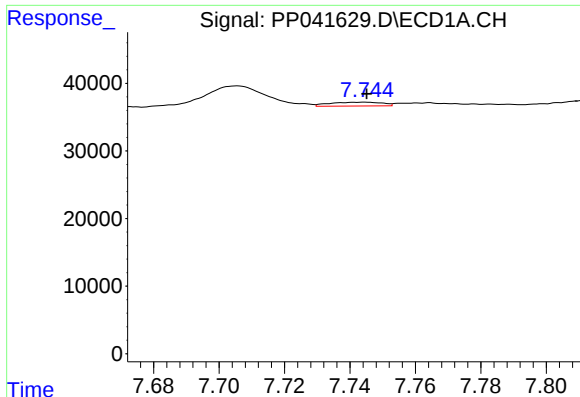
#30 AR-1254-5

R.T.: 8.299 min
Delta R.T.: -0.005 min
Response: 20318
Conc: 18.10 ng/ml



#30 AR-1254-5

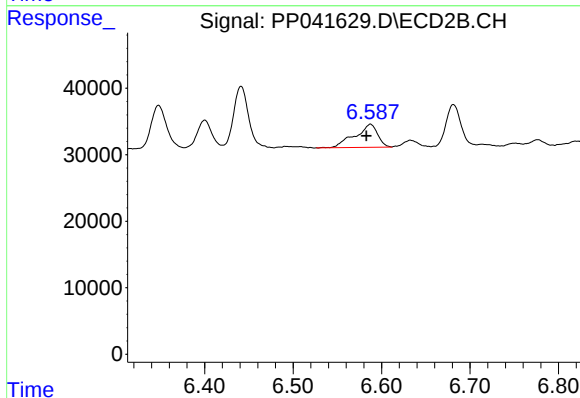
R.T.: 7.110 min
Delta R.T.: -0.007 min
Response: 23205
Conc: 15.92 ng/ml



#31 AR-1260-1

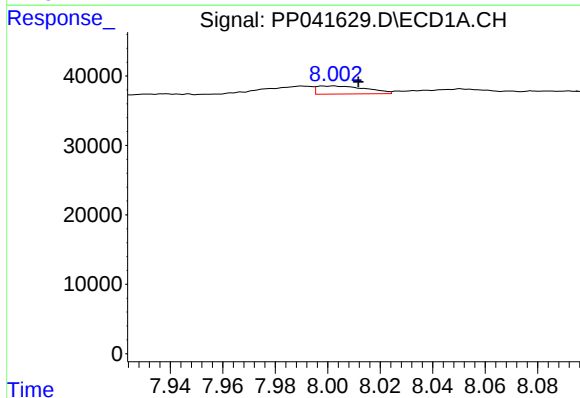
R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 6436
Conc: 6.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



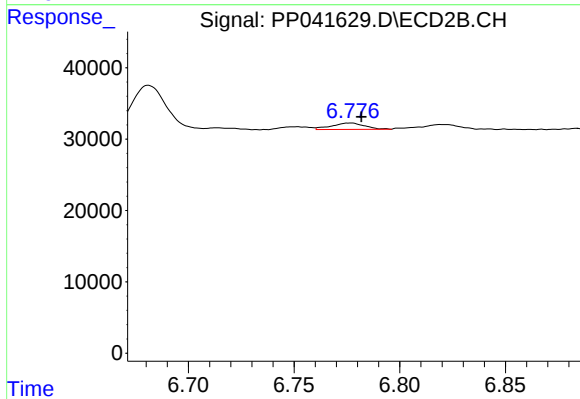
#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: 0.005 min
Response: 61818
Conc: 53.97 ng/ml



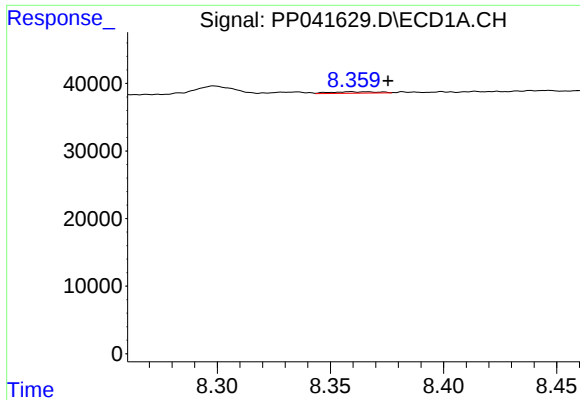
#32 AR-1260-2

R.T.: 8.002 min
Delta R.T.: -0.010 min
Response: 15064
Conc: 11.99 ng/ml



#32 AR-1260-2

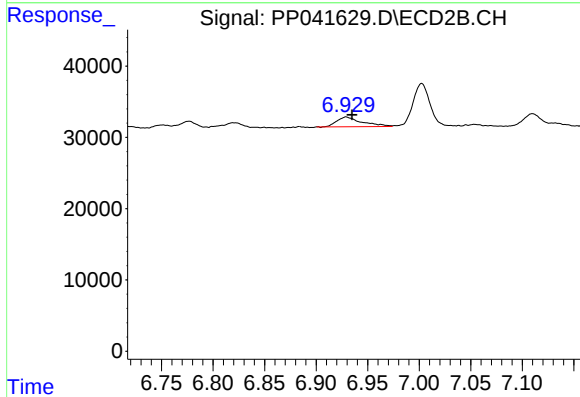
R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 9662
Conc: 7.36 ng/ml



#33 AR-1260-3

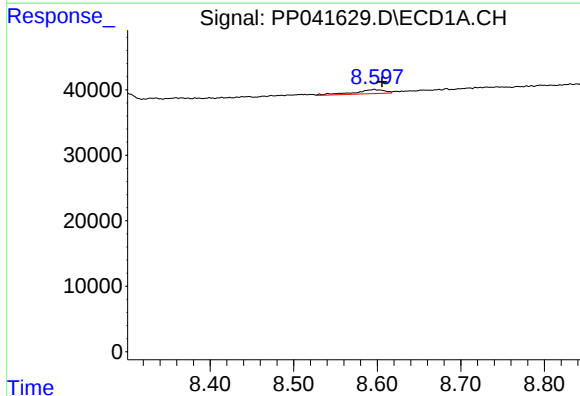
R.T.: 8.359 min
Delta R.T.: -0.017 min
Response: 2944
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



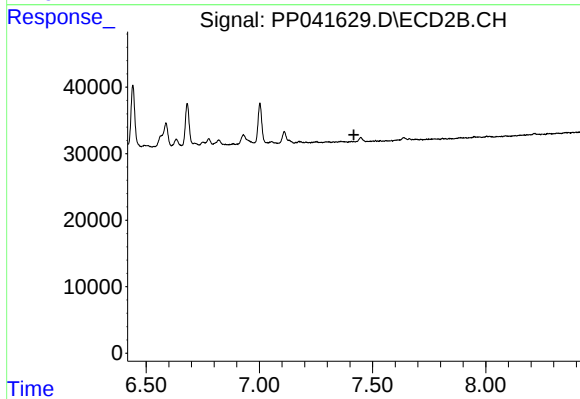
#33 AR-1260-3

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 23351
Conc: 17.46 ng/ml



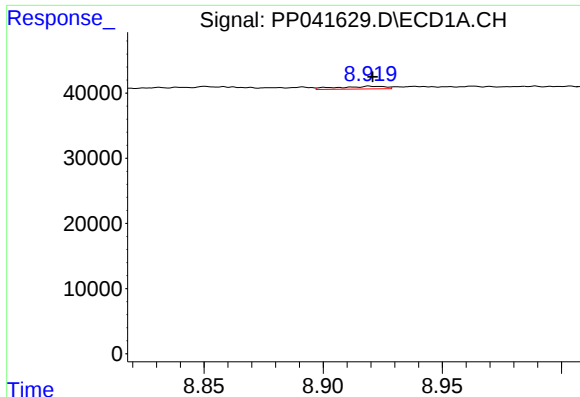
#34 AR-1260-4

R.T.: 8.596 min
Delta R.T.: -0.009 min
Response: 15935
Conc: 14.89 ng/ml



#34 AR-1260-4

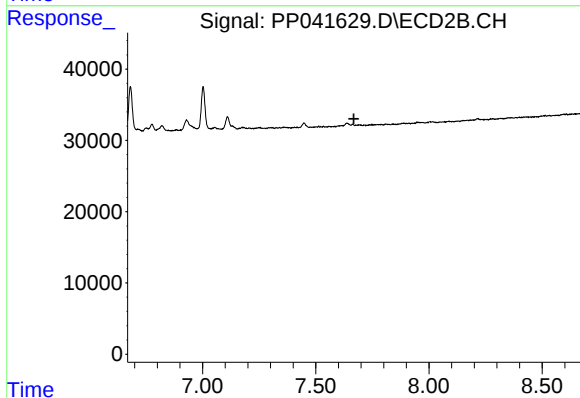
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

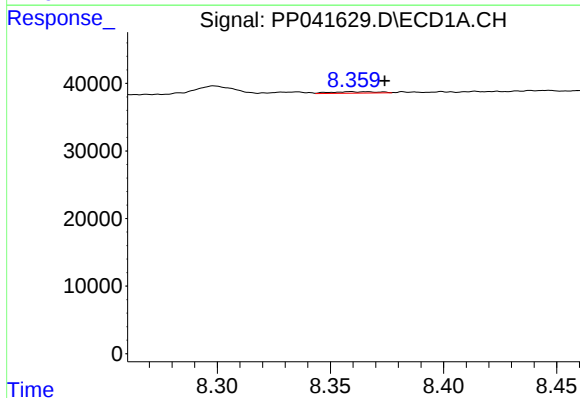
R.T.: 8.920 min
Delta R.T.: -0.001 min
Response: 5867
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



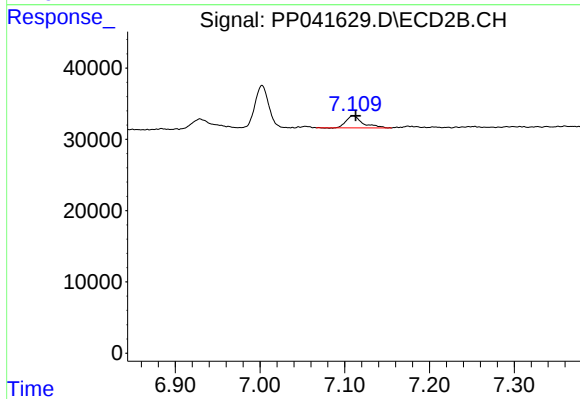
#35 AR-1260-5

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



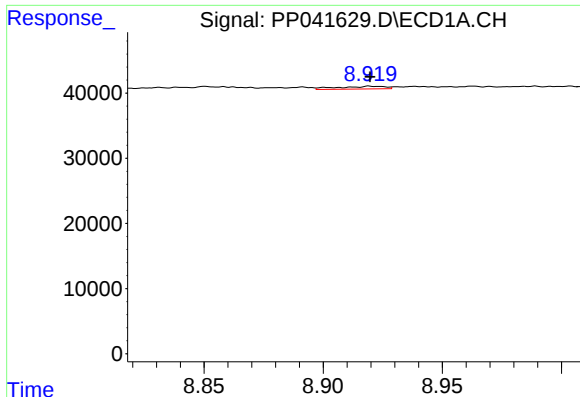
#36 AR-1262-1

R.T.: 8.359 min
Delta R.T.: -0.015 min
Response: 2944
Conc: 2.32 ng/ml



#36 AR-1262-1

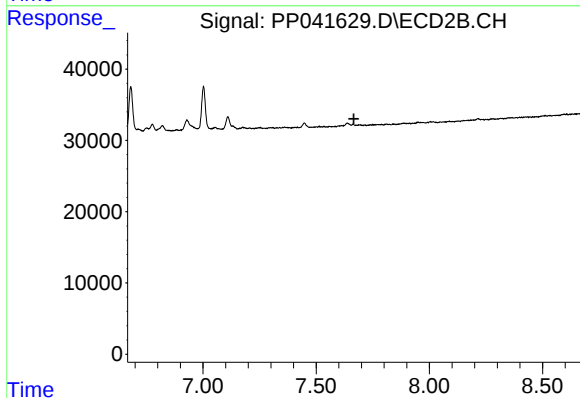
R.T.: 7.110 min
Delta R.T.: -0.003 min
Response: 23205
Conc: 31.05 ng/ml



#37 AR-1262-2

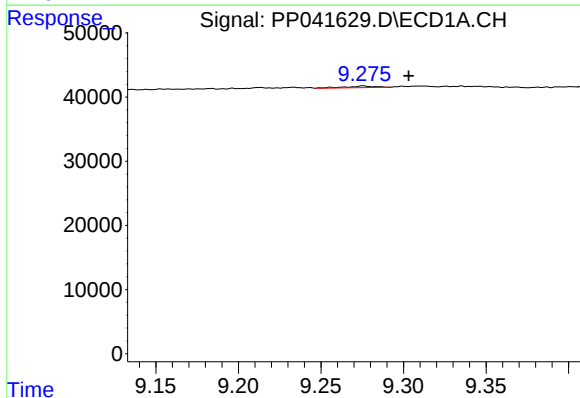
R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 5867
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



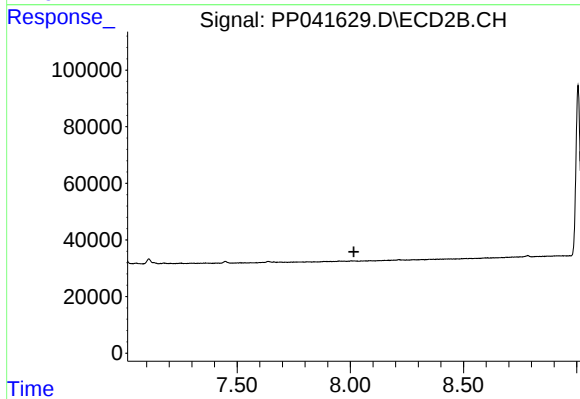
#37 AR-1262-2

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



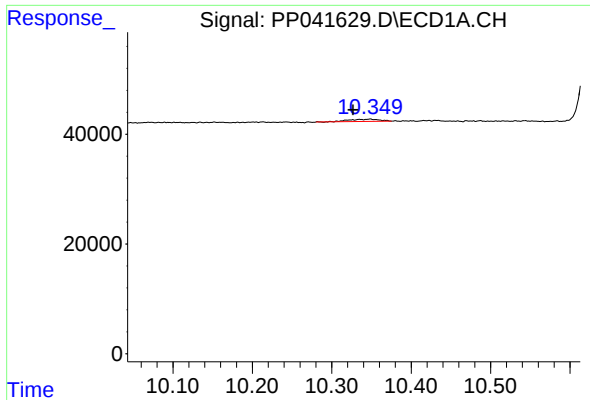
#39 AR-1262-4

R.T.: 9.276 min
Delta R.T.: -0.027 min
Response: 3173
Conc: 4.64 ng/ml



#39 AR-1262-4

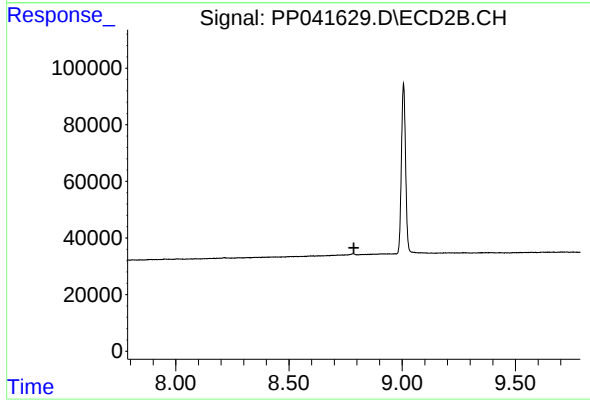
R.T.: 0.000 min
Exp R.T. : 8.016 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.348 min
Delta R.T.: 0.021 min
Response: 10436
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.786 min
Response: 0
Conc: N.D.