

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
 Data File : PP041673.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Dec 2021 22:49
 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 07 00:05:29 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...	4.746	3.750	1275682	1672542	56.573	55.061
2)	SA Decachlor...	10.641	9.007	1089327	797071	50.590	51.573
Target Compounds							
3)	L1 AR-1016-1	6.061	4.996	301867	368113	377.269	396.231
4)	L1 AR-1016-2	6.085	5.014	453595	554685	380.702	390.738
5)	L1 AR-1016-3	6.149	5.205	284271	305049	381.480	379.945
6)	L1 AR-1016-4	6.256	5.258	227552	231552	374.838	367.473
7)	L1 AR-1016-5	6.569	5.485	228013	300460	389.102	403.922
8)	L2 AR-1221-1	4.989	4.005	38853	50792	147.819	144.733
9)	L2 AR-1221-2	5.094	4.104	50349	74503	268.663	270.634
10)	L2 AR-1221-3	5.181	4.191	180531	272717	289.504	314.243
11)	L3 AR-1232-1	5.181	4.191	180531	272717	349.359	368.163
12)	L3 AR-1232-2	5.765	5.014	236655	554685	919.678	893.805
13)	L3 AR-1232-3	6.085	5.205	453595	305049	916.611	941.813
14)	L3 AR-1232-4	6.256	5.302	227552	291464	926.894	1020.966
15)	L3 AR-1232-5	6.354	5.485	167851	300460	1042.640	976.469
16)	L4 AR-1242-1	6.061	4.996	301867	368113	503.328	499.850
17)	L4 AR-1242-2	6.085	5.014	453595	554685	494.046	498.004
18)	L4 AR-1242-3	6.149	5.205	284271	305049	489.645	496.671
19)	L4 AR-1242-4	6.256	5.302	227552	291464	485.592	496.664
20)	L4 AR-1242-5	7.037	5.865	252143	328700	524.689	505.048
21)	L5 AR-1248-1	6.061	4.996	301867	368113	689.548	673.574
22)	L5 AR-1248-2	6.354	5.258	167851	231552	270.658	284.413
23)	L5 AR-1248-3	6.569	5.302	228013	291464	305.196	344.166
24)	L5 AR-1248-4	6.998	5.485	228836	300460	273.190	308.095
25)	L5 AR-1248-5	7.037	5.906	252143	280196	303.001	312.934
26)	L6 AR-1254-1	6.967	5.865	168742	328700	198.823	236.127
27)	L6 AR-1254-2	7.201	6.024	203128	84778	154.189	70.989 #
28)	L6 AR-1254-3	7.577	6.443	83788	115137	58.824	65.039
29)	L6 AR-1254-4	7.873	6.683	60714	69584	58.519	67.511
30)	L6 AR-1254-5	8.300	7.111	20812	26198	18.543	17.968
31)	L7 AR-1260-1	7.742	6.588	2802	71702	2.838	62.598 #
32)	L7 AR-1260-2	7.991f	6.778	28925	8510	23.022	6.483 #
33)	L7 AR-1260-3	0.000	6.932	0	28918	N.D.	21.620 #
34)	L7 AR-1260-4	8.597	0.000	12409	0	11.596	N.D. #
35)	L7 AR-1260-5	8.922	0.000	9309	0	4.493	N.D. #
36)	L8 AR-1262-1	0.000	7.111	0	26198	N.D.	35.052 #
37)	L8 AR-1262-2	8.922	0.000	9309	0	4.120	N.D. #
45)	L9 AR-1268-5	10.330	0.000	4357	0	0.603	N.D. #

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

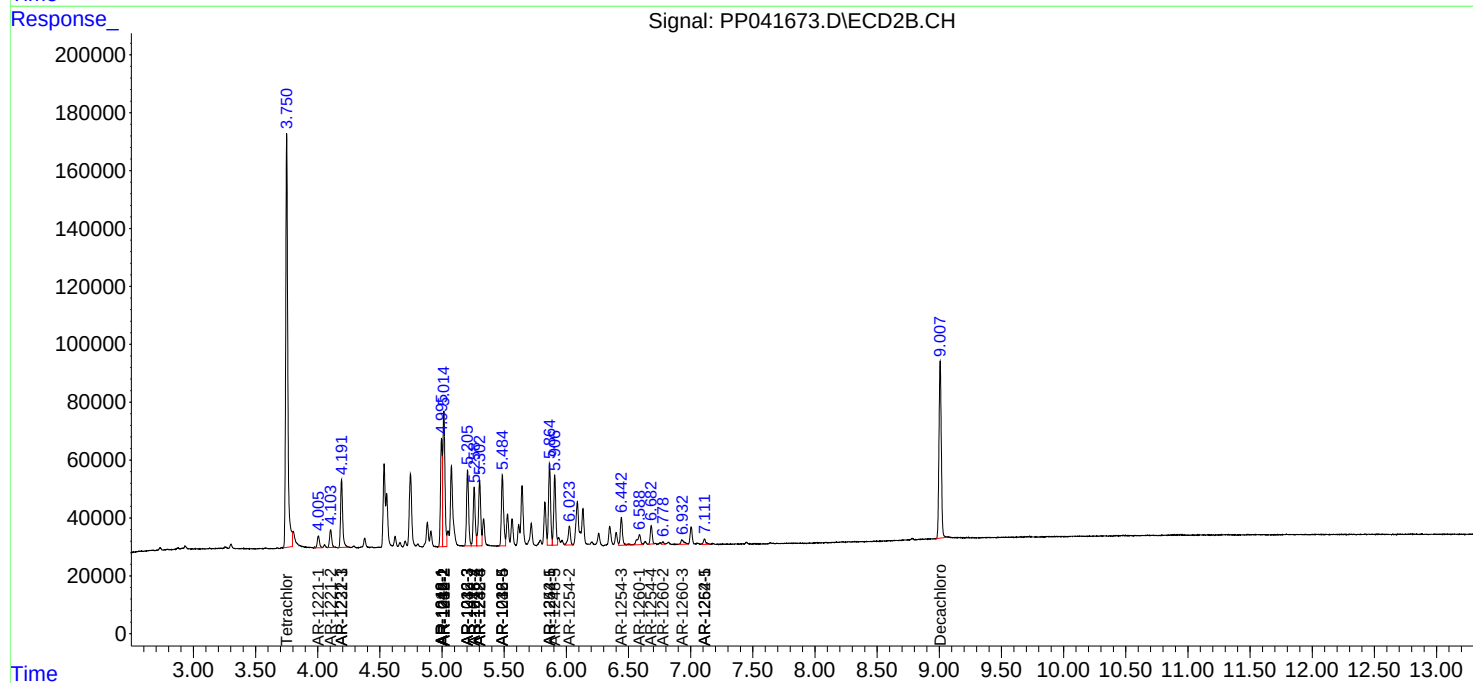
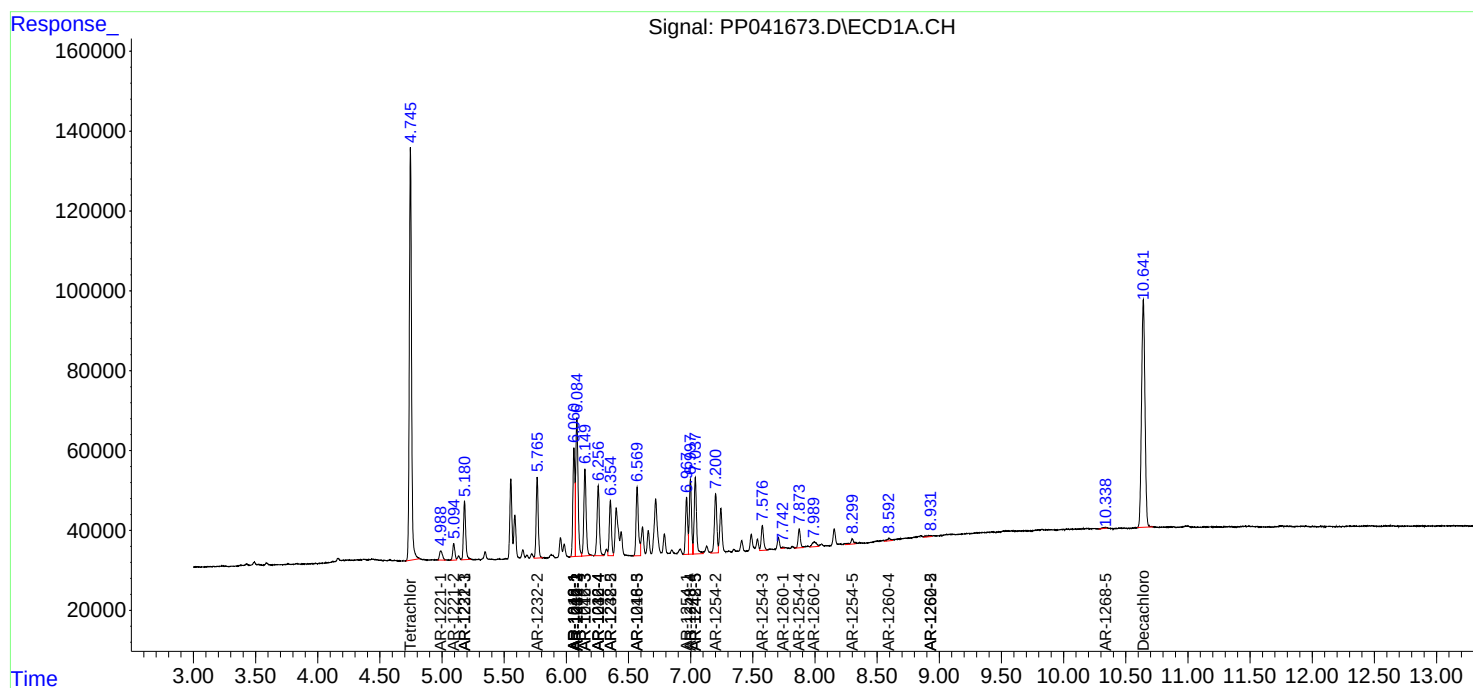
Instrument :
ECD_P
ClientSampleId :

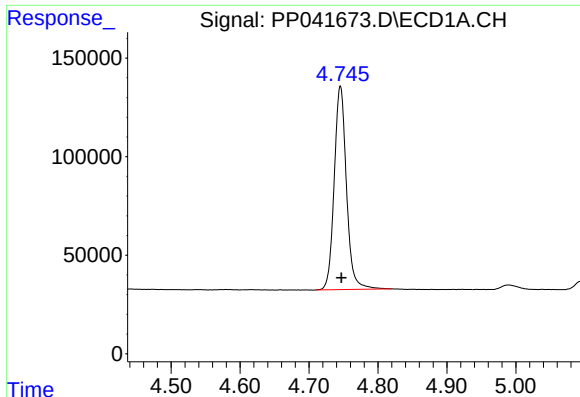
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120621\
Data File : PP041673.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Dec 2021 22:49
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:05:29 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

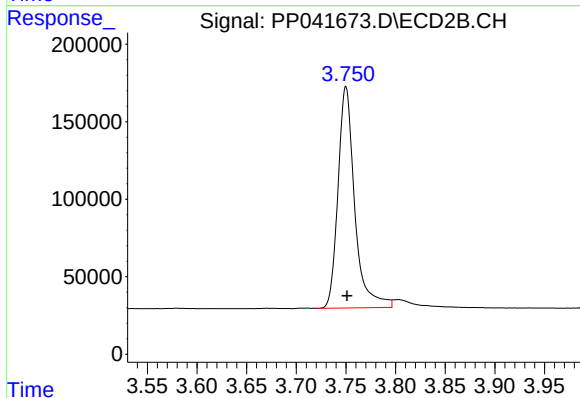




#1 Tetrachloro-m-xylene

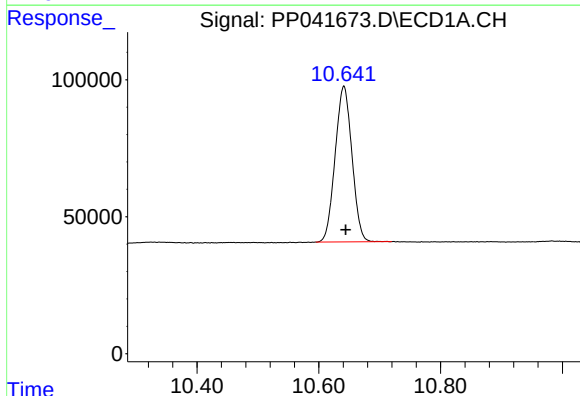
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 1275682
Conc: 56.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



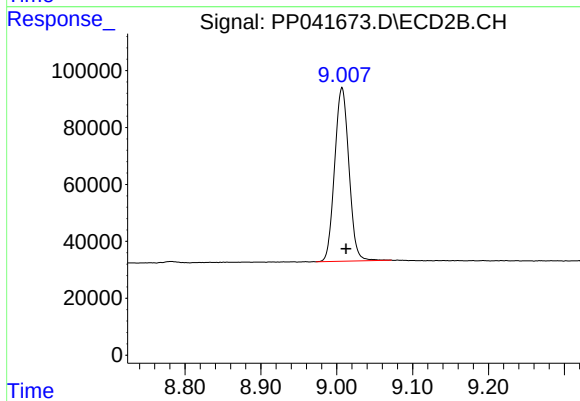
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 1672542
Conc: 55.06 ng/ml



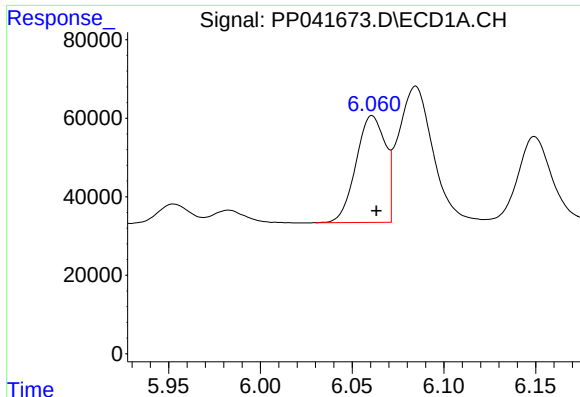
#2 Decachlorobiphenyl

R.T.: 10.641 min
Delta R.T.: -0.003 min
Response: 1089327
Conc: 50.59 ng/ml



#2 Decachlorobiphenyl

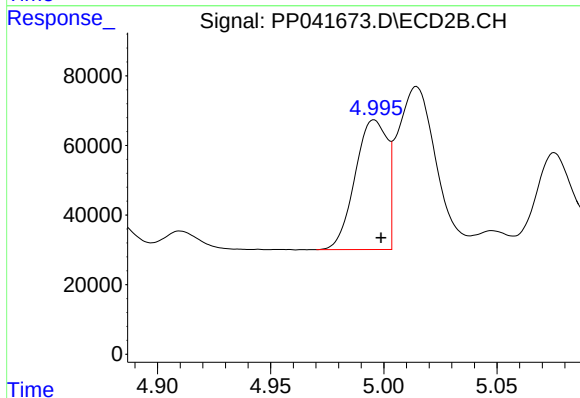
R.T.: 9.007 min
Delta R.T.: -0.005 min
Response: 797071
Conc: 51.57 ng/ml



#3 AR-1016-1

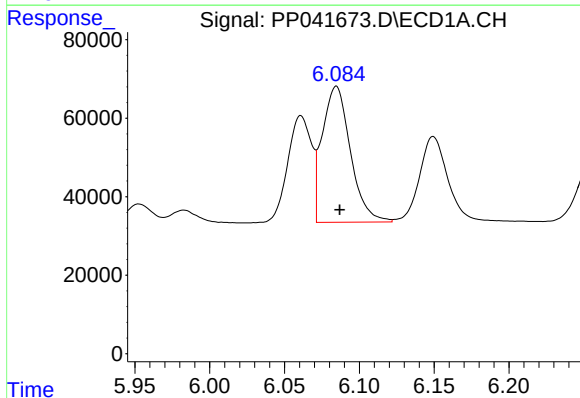
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 301867
Conc: 377.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



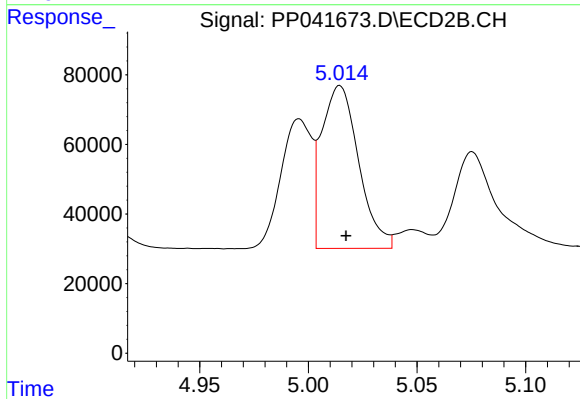
#3 AR-1016-1

R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 368113
Conc: 396.23 ng/ml



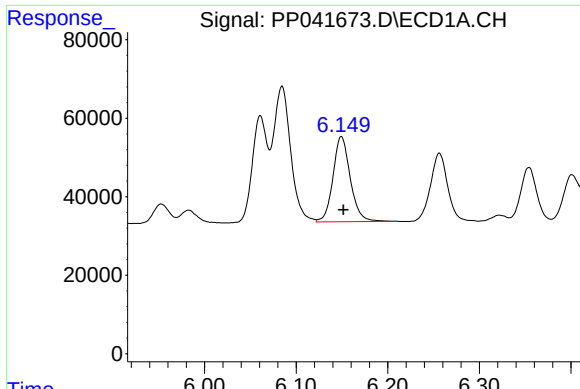
#4 AR-1016-2

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 453595
Conc: 380.70 ng/ml



#4 AR-1016-2

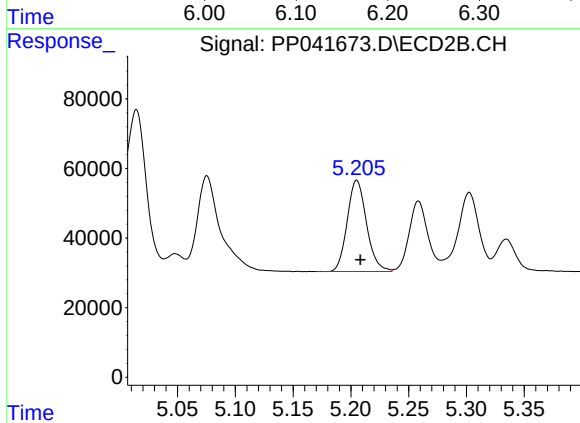
R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 554685
Conc: 390.74 ng/ml



#5 AR-1016-3

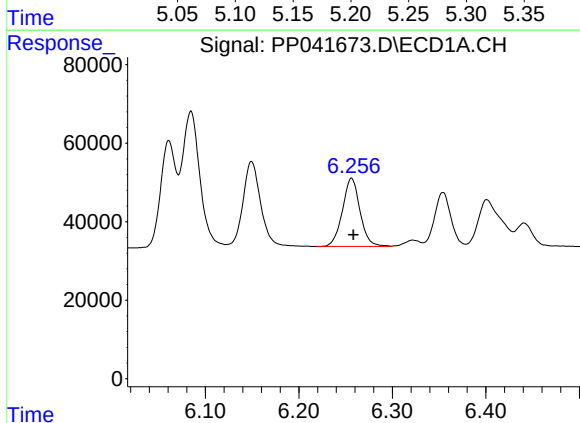
R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 284271
Conc: 381.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



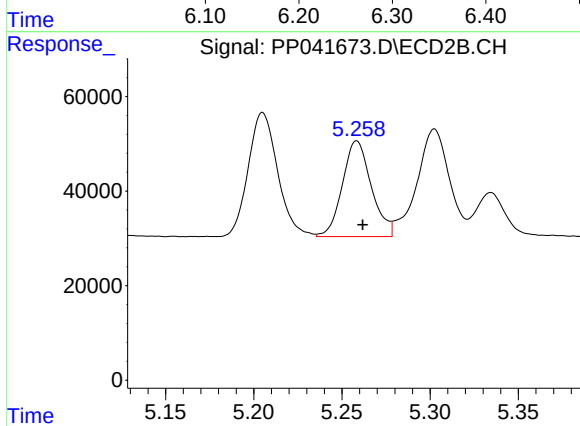
#5 AR-1016-3

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 305049
Conc: 379.95 ng/ml



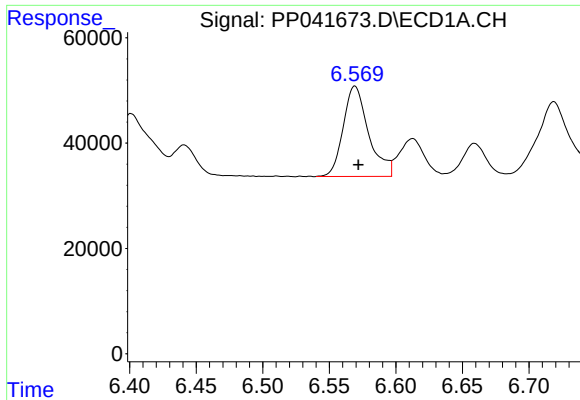
#6 AR-1016-4

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 227552
Conc: 374.84 ng/ml



#6 AR-1016-4

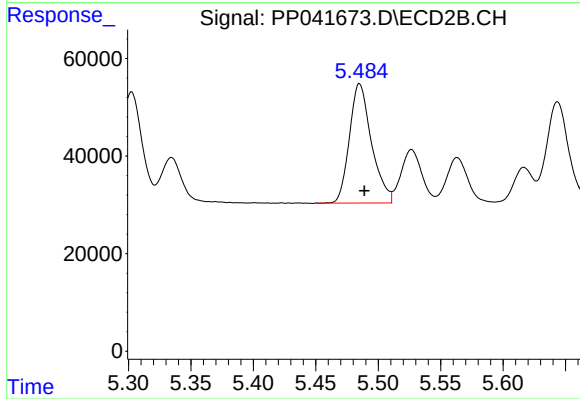
R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 231552
Conc: 367.47 ng/ml



#7 AR-1016-5

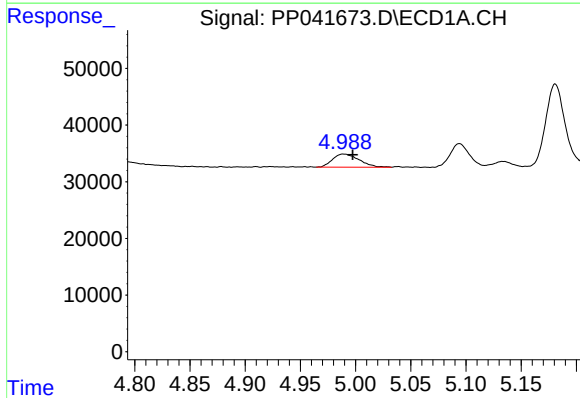
R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 228013
Conc: 389.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



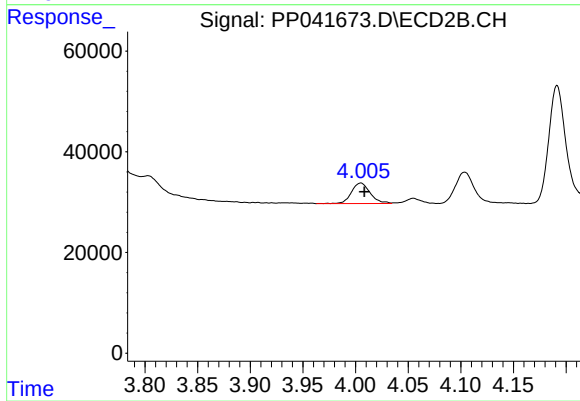
#7 AR-1016-5

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 300460
Conc: 403.92 ng/ml



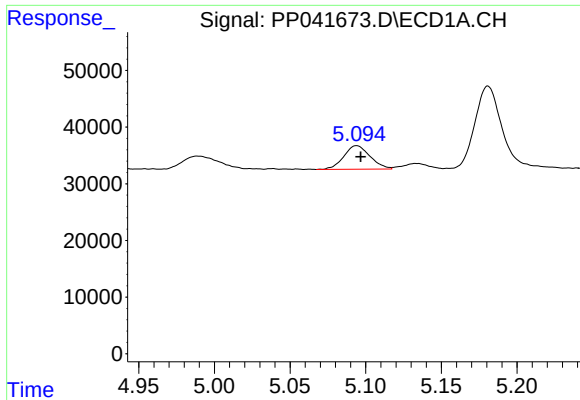
#8 AR-1221-1

R.T.: 4.989 min
Delta R.T.: -0.009 min
Response: 38853
Conc: 147.82 ng/ml



#8 AR-1221-1

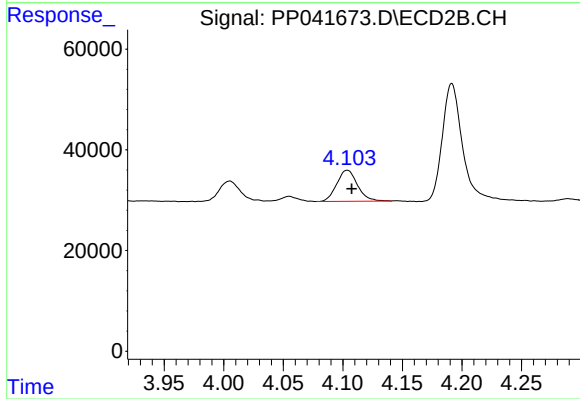
R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 50792
Conc: 144.73 ng/ml



#9 AR-1221-2

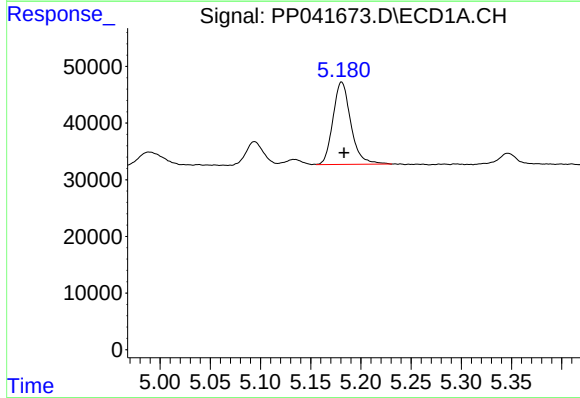
R.T.: 5.094 min
Delta R.T.: -0.003 min
Response: 50349
Conc: 268.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



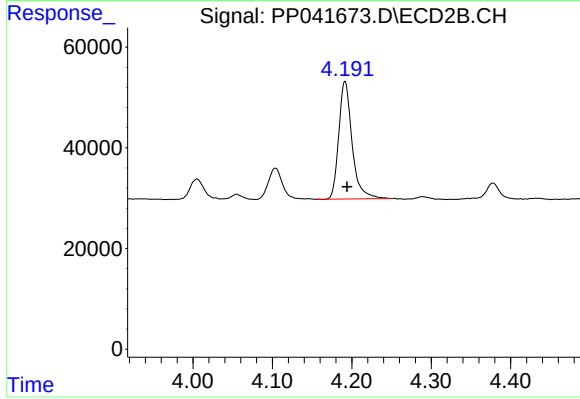
#9 AR-1221-2

R.T.: 4.104 min
Delta R.T.: -0.004 min
Response: 74503
Conc: 270.63 ng/ml



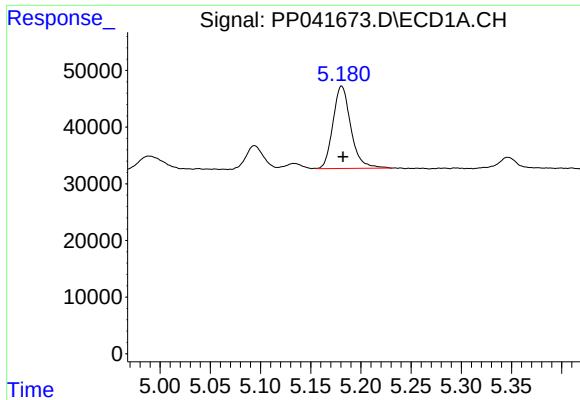
#10 AR-1221-3

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 180531
Conc: 289.50 ng/ml



#10 AR-1221-3

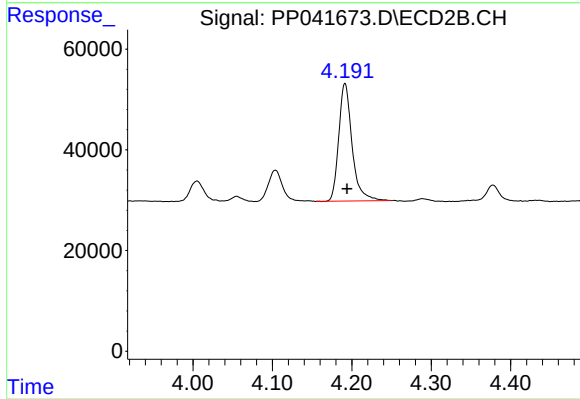
R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 272717
Conc: 314.24 ng/ml



#11 AR-1232-1

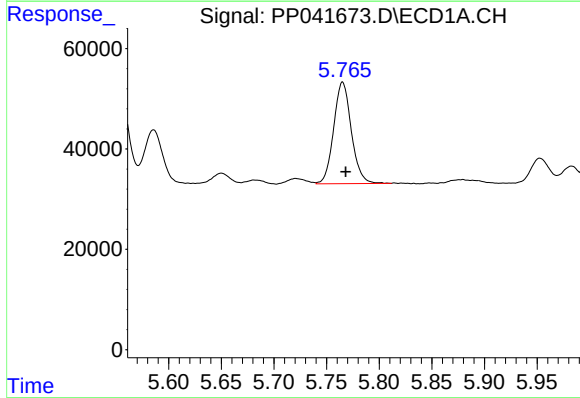
R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 180531
Conc: 349.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



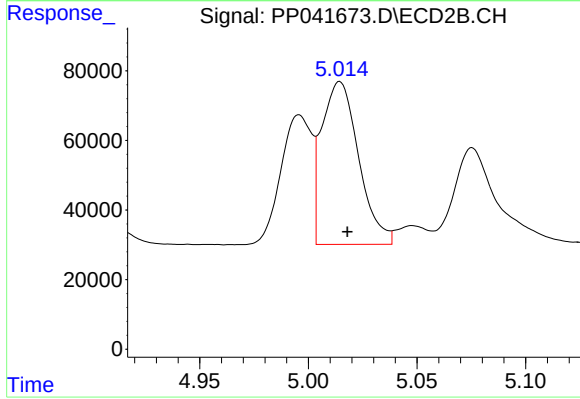
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: -0.003 min
Response: 272717
Conc: 368.16 ng/ml



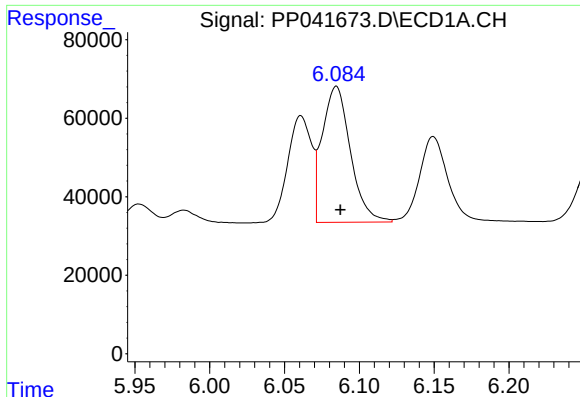
#12 AR-1232-2

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 236655
Conc: 919.68 ng/ml



#12 AR-1232-2

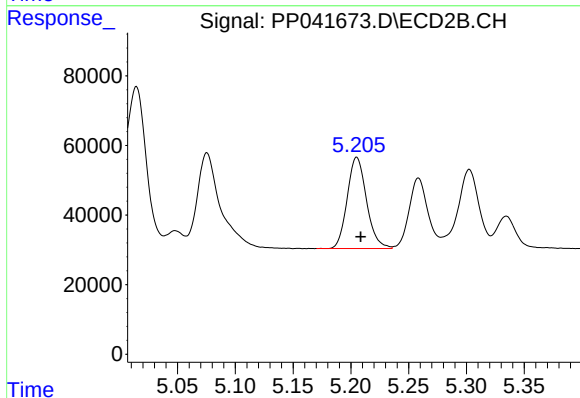
R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 554685
Conc: 893.81 ng/ml



#13 AR-1232-3

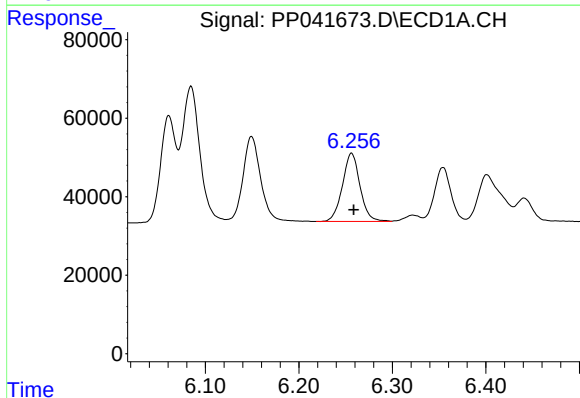
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 453595
Conc: 916.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



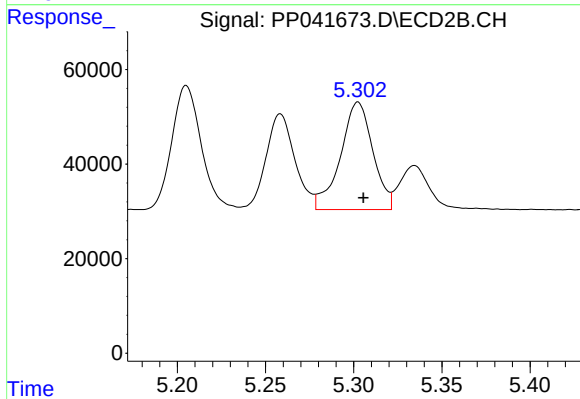
#13 AR-1232-3

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 305049
Conc: 941.81 ng/ml



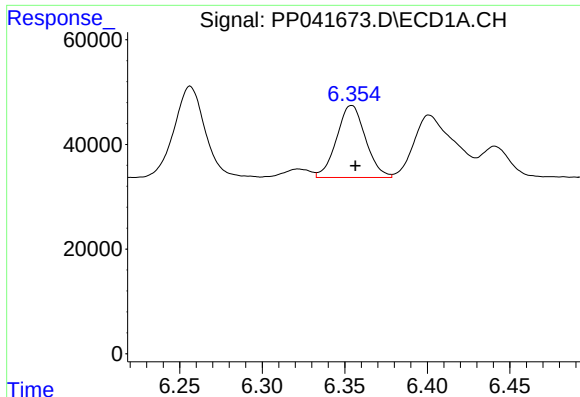
#14 AR-1232-4

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 227552
Conc: 926.89 ng/ml



#14 AR-1232-4

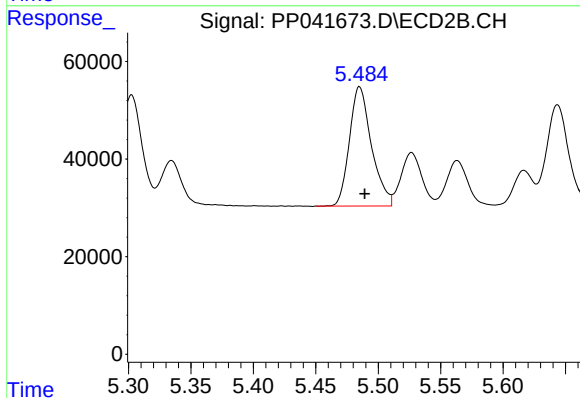
R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 291464
Conc: 1020.97 ng/ml



#15 AR-1232-5

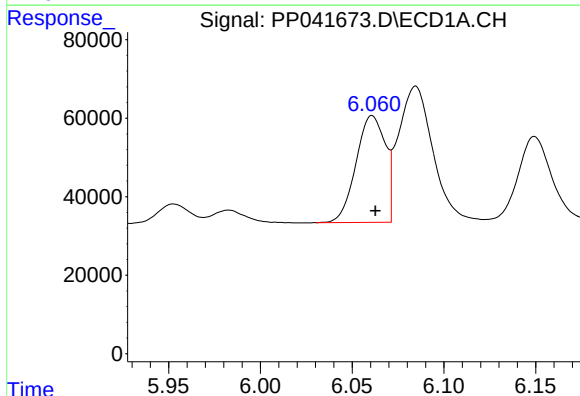
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 167851
Conc: 1042.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



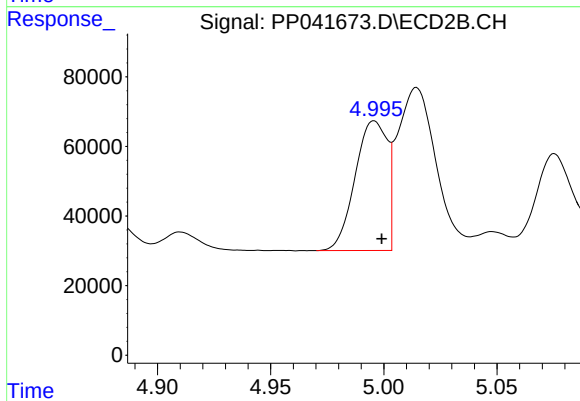
#15 AR-1232-5

R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 300460
Conc: 976.47 ng/ml



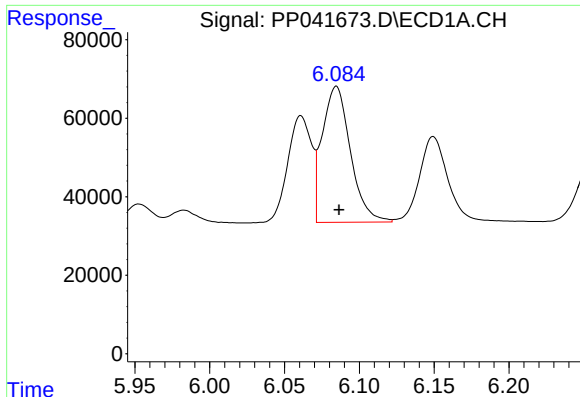
#16 AR-1242-1

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 301867
Conc: 503.33 ng/ml



#16 AR-1242-1

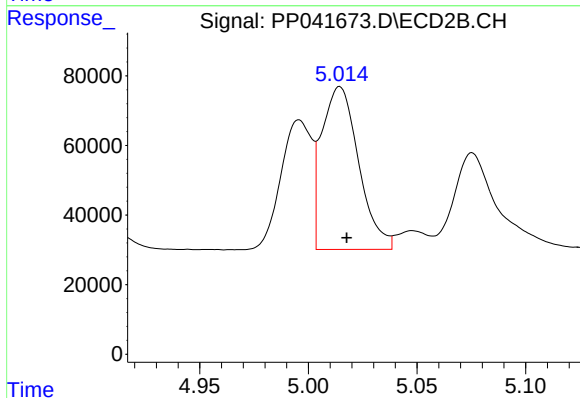
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 368113
Conc: 499.85 ng/ml



#17 AR-1242-2

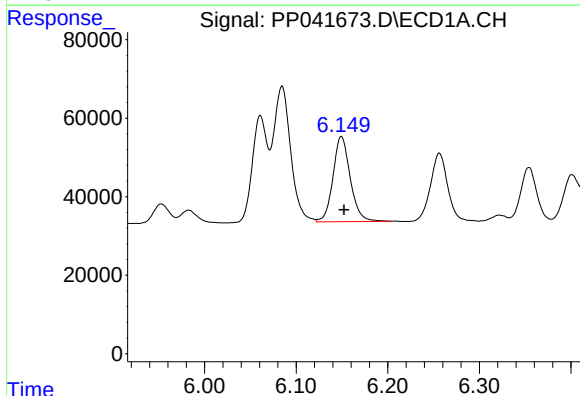
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 453595
Conc: 494.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



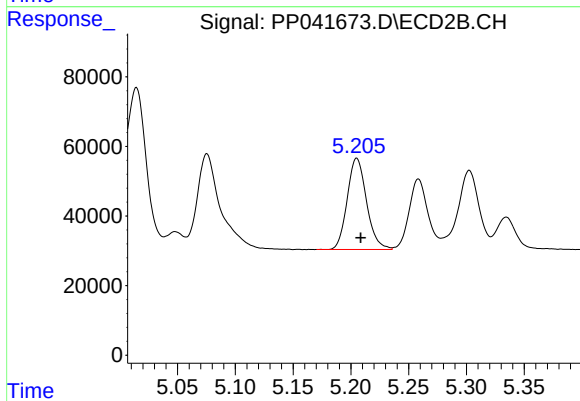
#17 AR-1242-2

R.T.: 5.014 min
Delta R.T.: -0.003 min
Response: 554685
Conc: 498.00 ng/ml



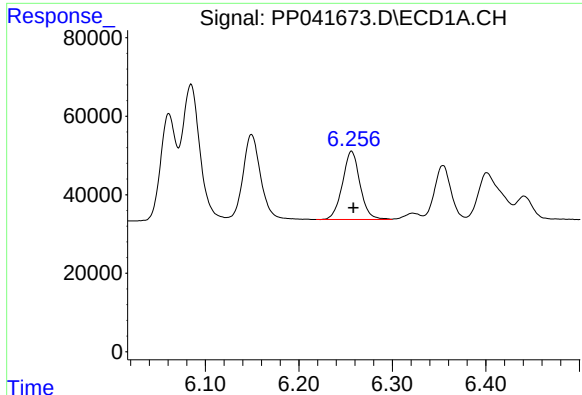
#18 AR-1242-3

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 284271
Conc: 489.65 ng/ml



#18 AR-1242-3

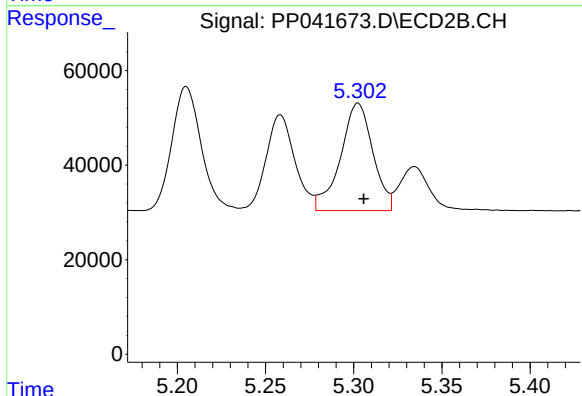
R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 305049
Conc: 496.67 ng/ml



#19 AR-1242-4

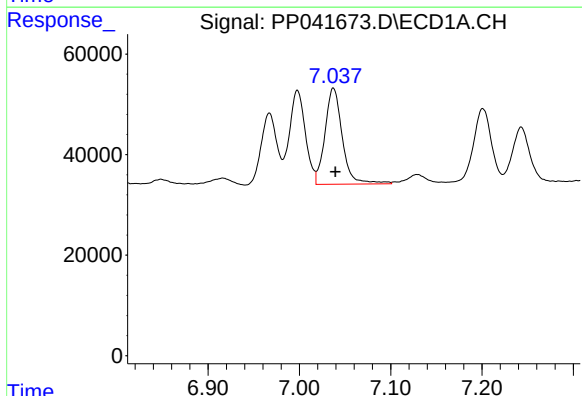
R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 227552
Conc: 485.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



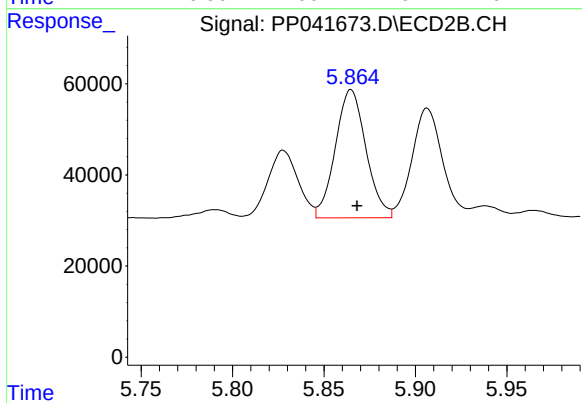
#19 AR-1242-4

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 291464
Conc: 496.66 ng/ml



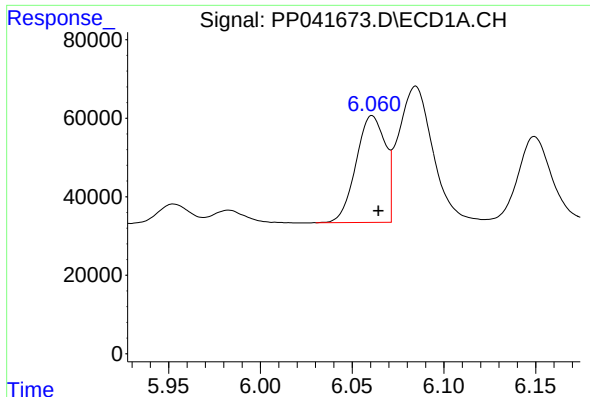
#20 AR-1242-5

R.T.: 7.037 min
Delta R.T.: -0.002 min
Response: 252143
Conc: 524.69 ng/ml



#20 AR-1242-5

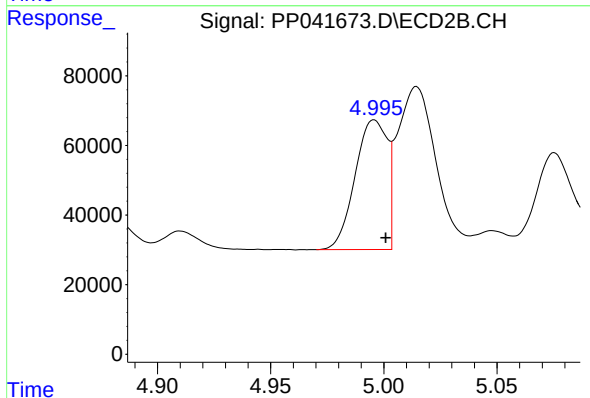
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 328700
Conc: 505.05 ng/ml



#21 AR-1248-1

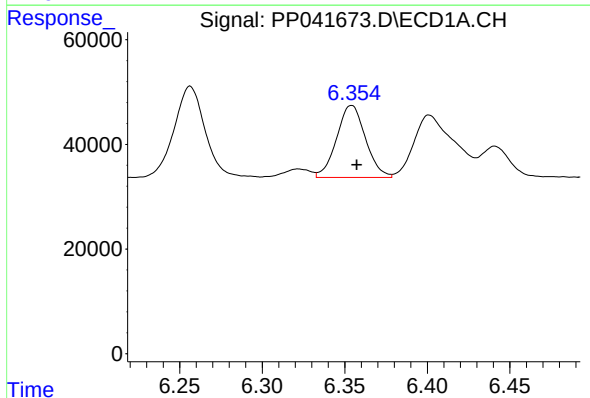
R.T.: 6.061 min
Delta R.T.: -0.004 min
Response: 301867
Conc: 689.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



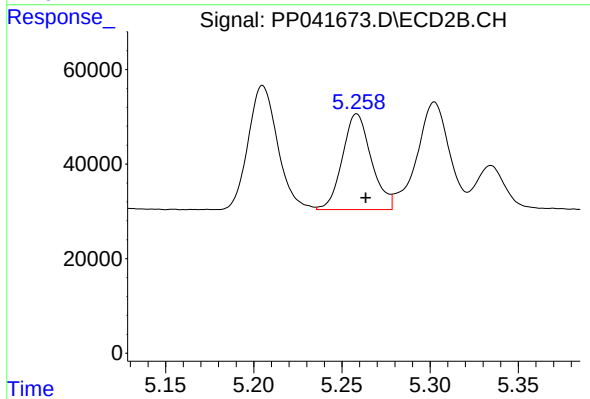
#21 AR-1248-1

R.T.: 4.996 min
Delta R.T.: -0.005 min
Response: 368113
Conc: 673.57 ng/ml



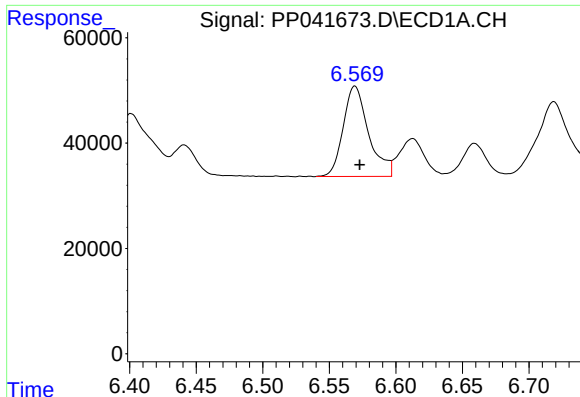
#22 AR-1248-2

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 167851
Conc: 270.66 ng/ml



#22 AR-1248-2

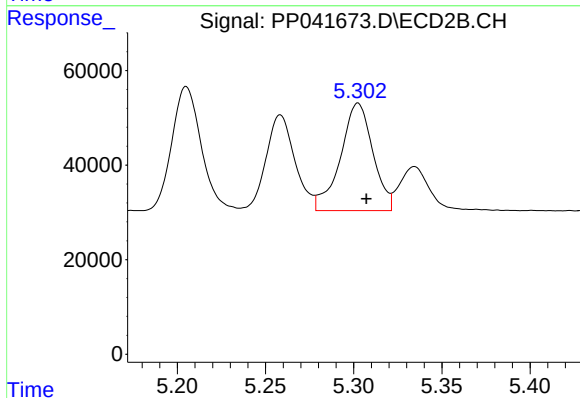
R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 231552
Conc: 284.41 ng/ml



#23 AR-1248-3

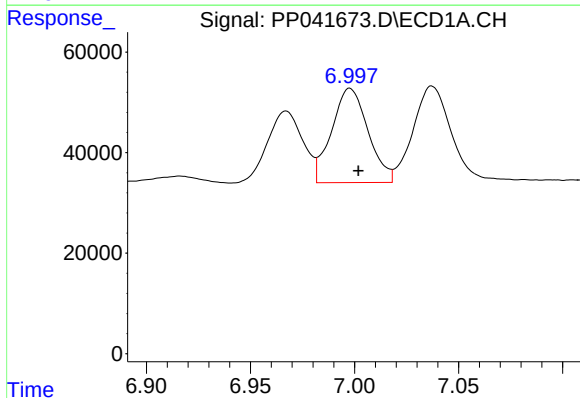
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 228013
Conc: 305.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



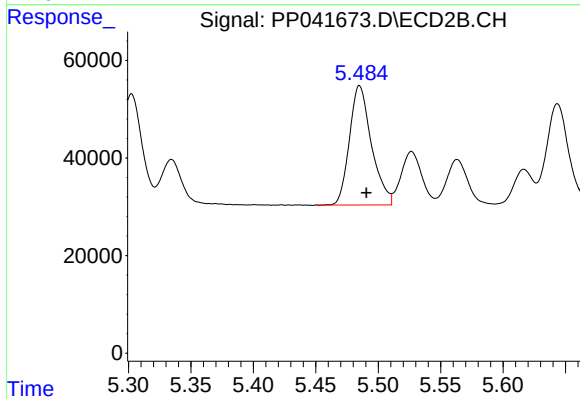
#23 AR-1248-3

R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 291464
Conc: 344.17 ng/ml



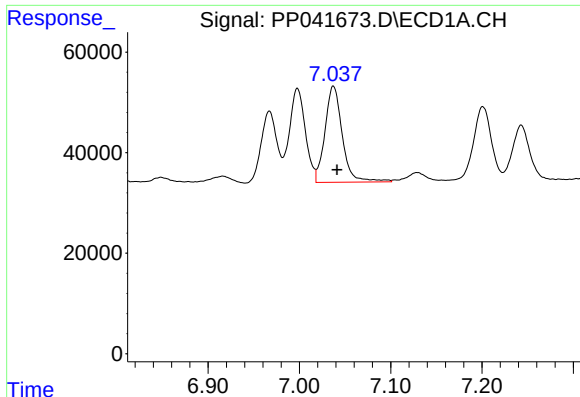
#24 AR-1248-4

R.T.: 6.998 min
Delta R.T.: -0.004 min
Response: 228836
Conc: 273.19 ng/ml



#24 AR-1248-4

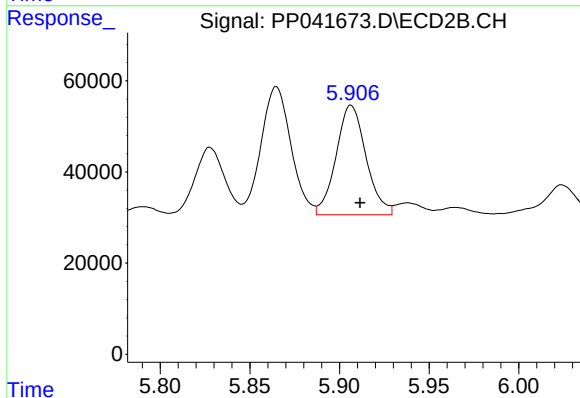
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 300460
Conc: 308.10 ng/ml



#25 AR-1248-5

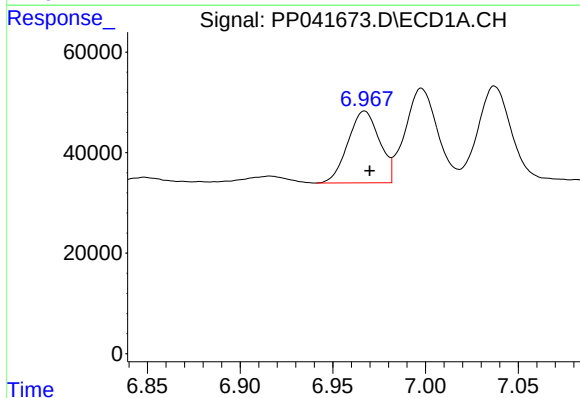
R.T.: 7.037 min
Delta R.T.: -0.004 min
Response: 252143
Conc: 303.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



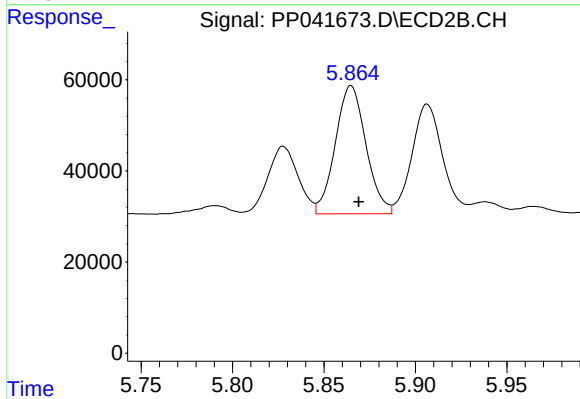
#25 AR-1248-5

R.T.: 5.906 min
Delta R.T.: -0.005 min
Response: 280196
Conc: 312.93 ng/ml



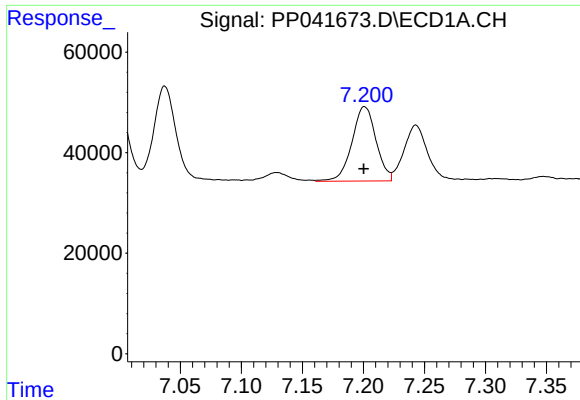
#26 AR-1254-1

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 168742
Conc: 198.82 ng/ml



#26 AR-1254-1

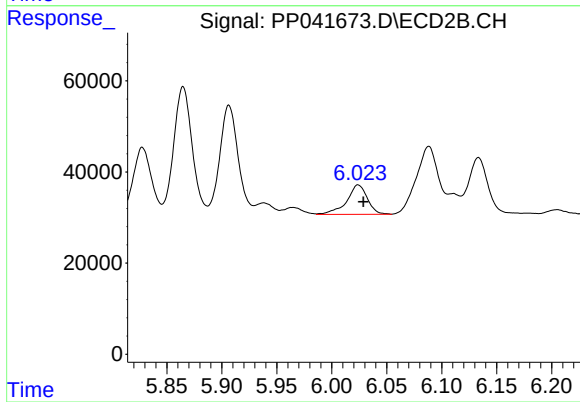
R.T.: 5.865 min
Delta R.T.: -0.004 min
Response: 328700
Conc: 236.13 ng/ml



#27 AR-1254-2

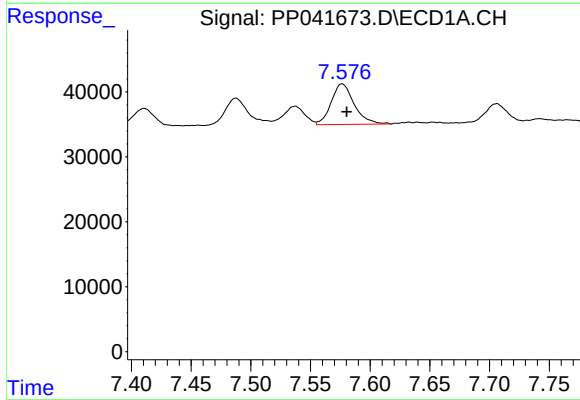
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 203128
Conc: 154.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



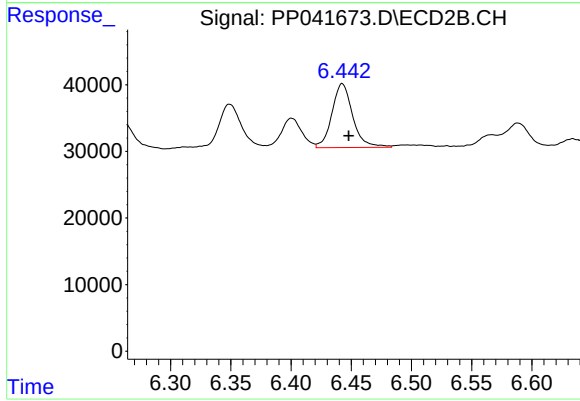
#27 AR-1254-2

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 84778
Conc: 70.99 ng/ml



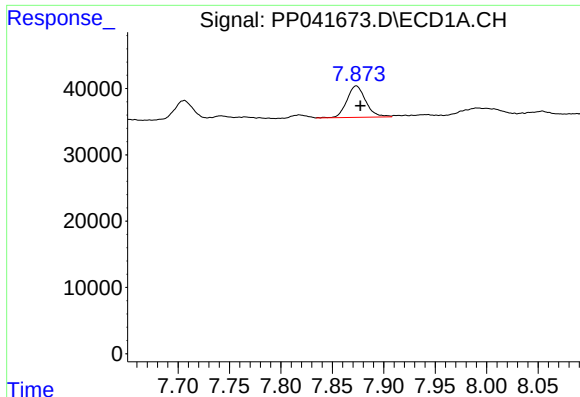
#28 AR-1254-3

R.T.: 7.577 min
Delta R.T.: -0.004 min
Response: 83788
Conc: 58.82 ng/ml



#28 AR-1254-3

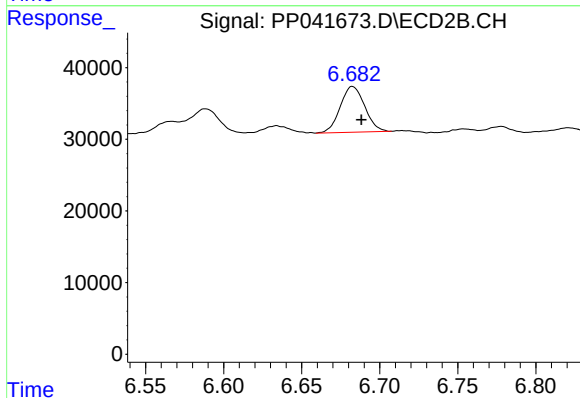
R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 115137
Conc: 65.04 ng/ml



#29 AR-1254-4

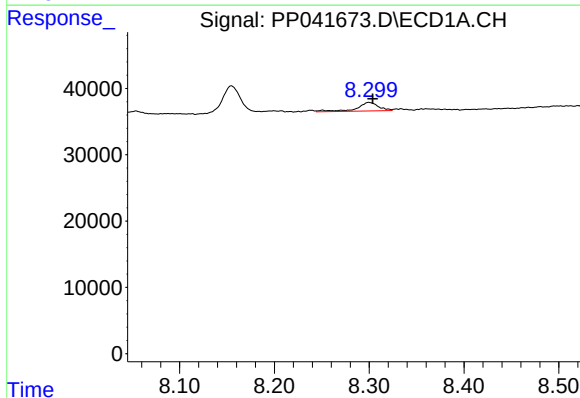
R.T.: 7.873 min
Delta R.T.: -0.004 min
Response: 60714
Conc: 58.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



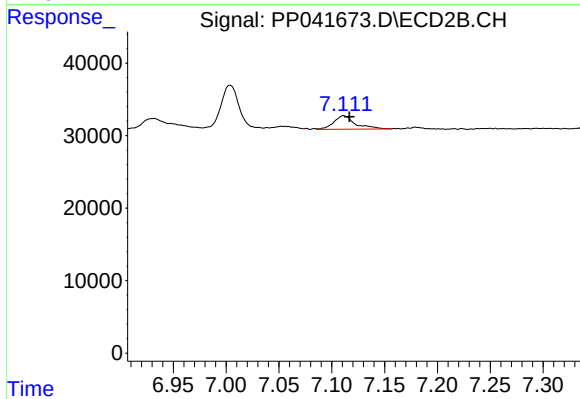
#29 AR-1254-4

R.T.: 6.683 min
Delta R.T.: -0.006 min
Response: 69584
Conc: 67.51 ng/ml



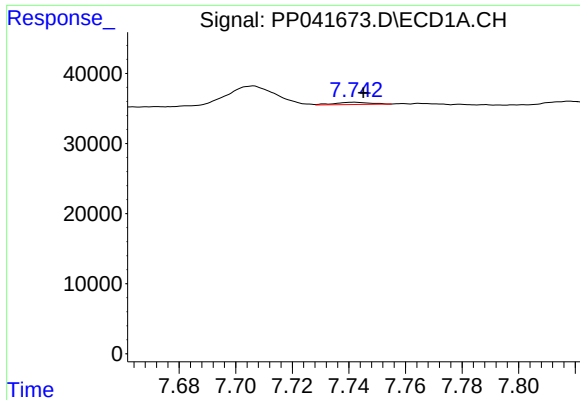
#30 AR-1254-5

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 20812
Conc: 18.54 ng/ml



#30 AR-1254-5

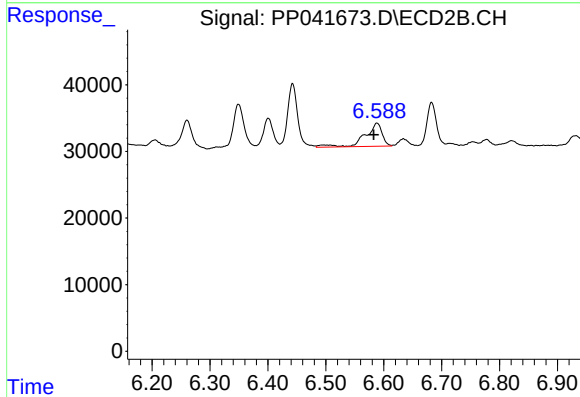
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 26198
Conc: 17.97 ng/ml



#31 AR-1260-1

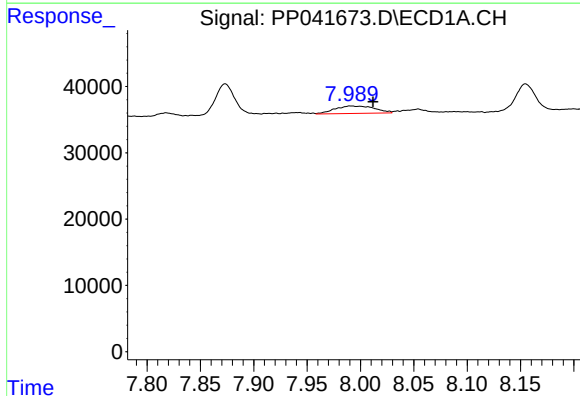
R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 2802
Conc: 2.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



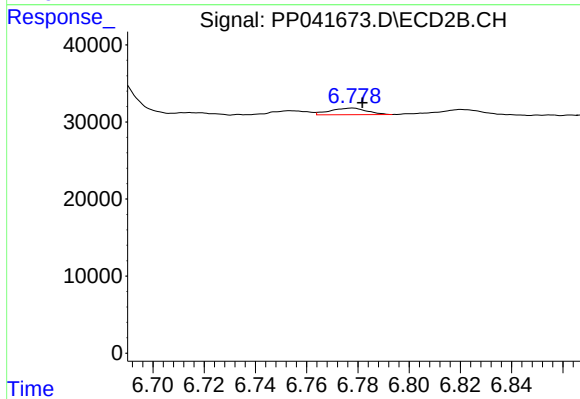
#31 AR-1260-1

R.T.: 6.588 min
Delta R.T.: 0.005 min
Response: 71702
Conc: 62.60 ng/ml



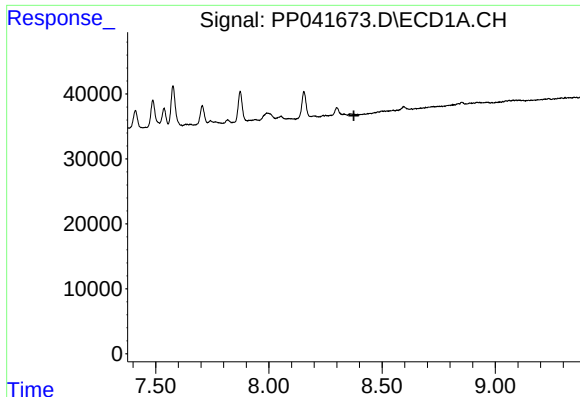
#32 AR-1260-2

R.T.: 7.991 min
Delta R.T.: -0.020 min
Response: 28925
Conc: 23.02 ng/ml



#32 AR-1260-2

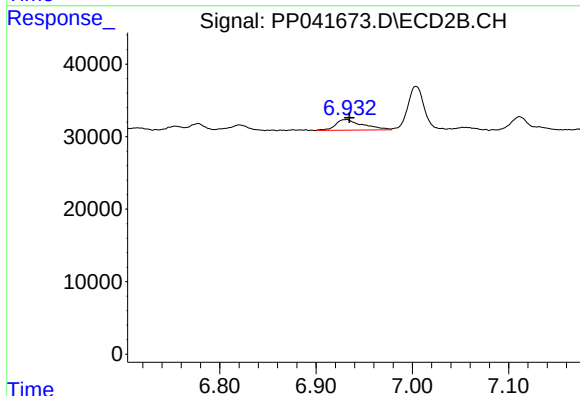
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 8510
Conc: 6.48 ng/ml



#33 AR-1260-3

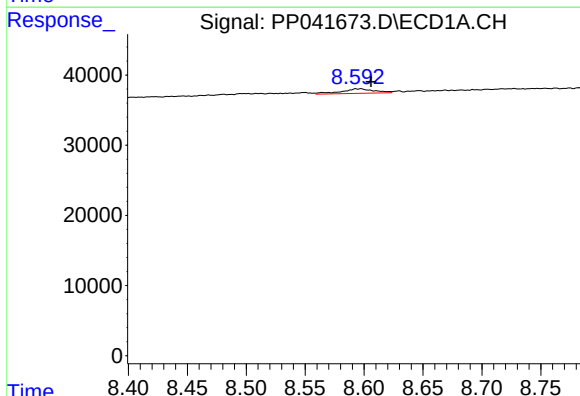
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



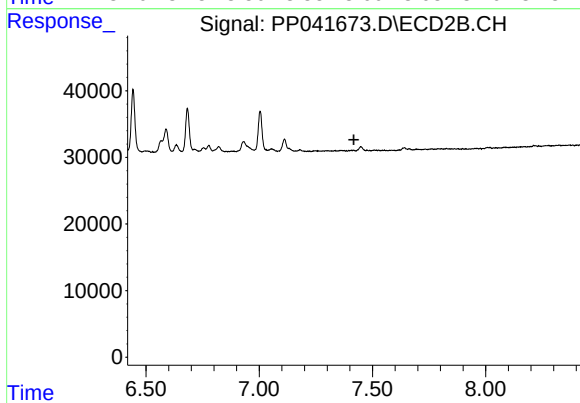
#33 AR-1260-3

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 28918
Conc: 21.62 ng/ml



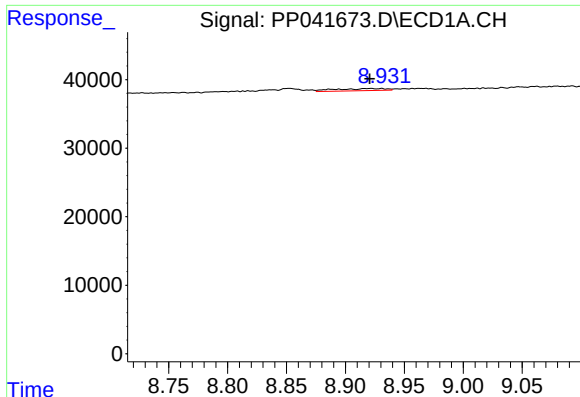
#34 AR-1260-4

R.T.: 8.597 min
Delta R.T.: -0.009 min
Response: 12409
Conc: 11.60 ng/ml



#34 AR-1260-4

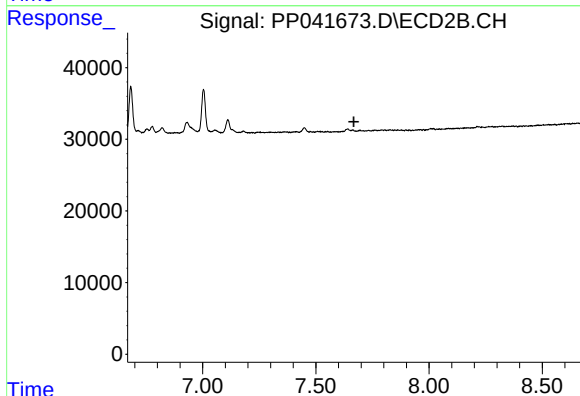
R.T.: 0.000 min
Exp R.T.: 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

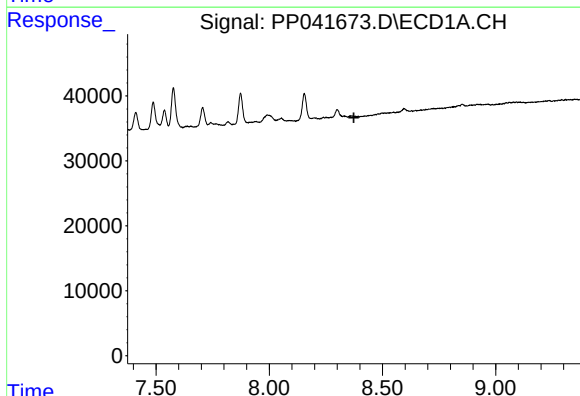
R.T.: 8.922 min
Delta R.T.: 0.000 min
Response: 9309
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



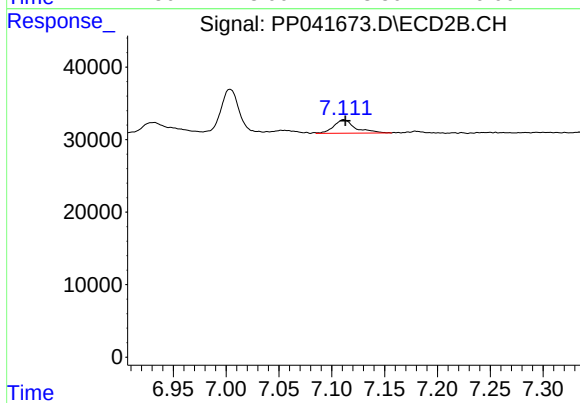
#35 AR-1260-5

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



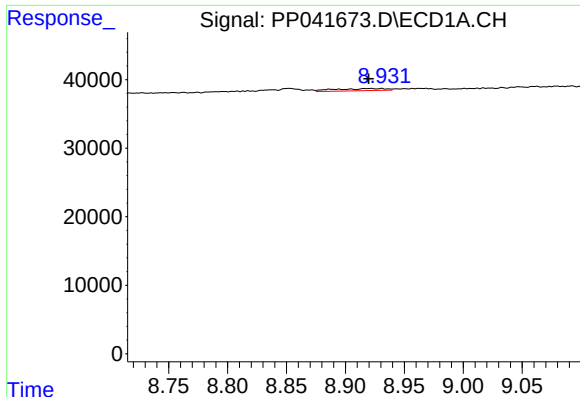
#36 AR-1262-1

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



#36 AR-1262-1

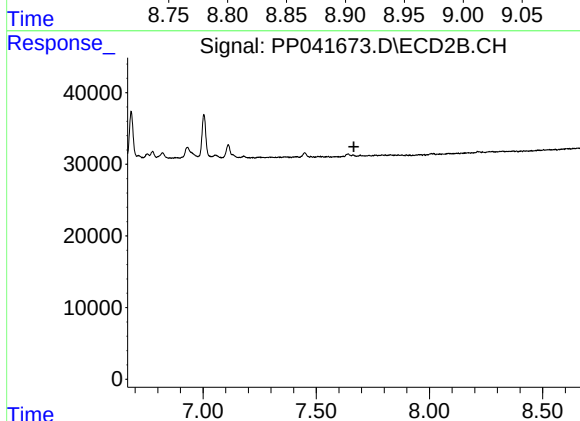
R.T.: 7.111 min
Delta R.T.: -0.002 min
Response: 26198
Conc: 35.05 ng/ml



#37 AR-1262-2

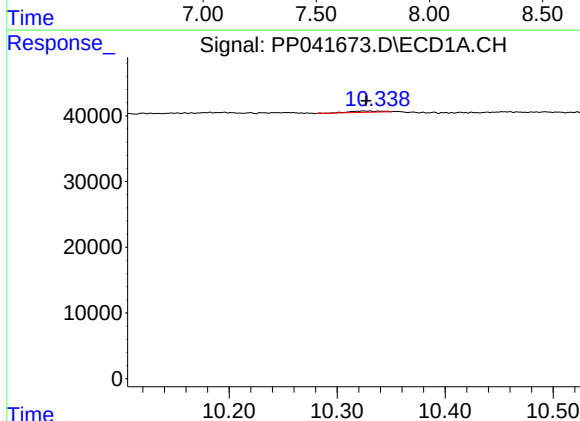
R.T.: 8.922 min
Delta R.T.: 0.002 min
Response: 9309
Conc: 4.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



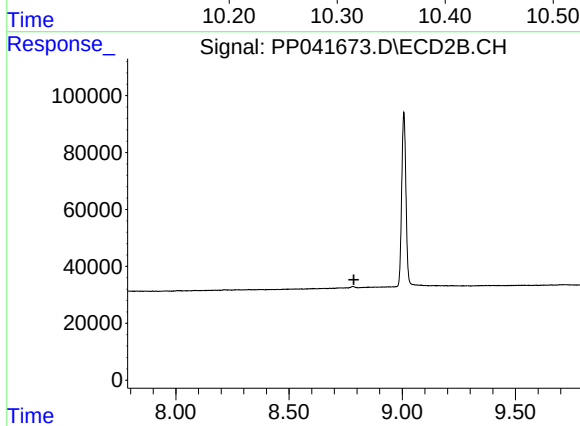
#37 AR-1262-2

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



#45 AR-1268-5

R.T.: 10.330 min
Delta R.T.: 0.003 min
Response: 4357
Conc: 0.60 ng/ml



#45 AR-1268-5

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