

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
 Data File : PP041828.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Dec 2021 17:12
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 02:01:50 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...	4.742	3.745	1147044	1494342	50.868	49.195
2)	SA Decachlor...	10.631	8.997f	1002216	689119	46.544	44.588
Target Compounds							
3)	L1 AR-1016-1	6.057	4.992	8465	10527	10.580	11.331
4)	L1 AR-1016-2	6.082	5.008	11255	9043	9.446	6.370 #
5)	L1 AR-1016-3	6.145	0.000	1059	0	1.422	N.D. #
6)	L1 AR-1016-4	6.254	5.253	4514	276418	7.436	438.674 #
7)	L1 AR-1016-5	6.565	5.478	123818	122705	211.294	164.957
8)	L2 AR-1221-1	4.982f	0.000	4683	0	17.815	N.D. #
9)	L2 AR-1221-2	5.092	4.093	14545	17998	77.611	65.378
10)	L2 AR-1221-3	0.000	4.187	0	18407	N.D.	21.210 #
11)	L3 AR-1232-1	0.000	4.187	0	18407	N.D.	24.849 #
12)	L3 AR-1232-2	5.761	5.008	4711	9043	18.307	14.571
13)	L3 AR-1232-3	6.082	0.000	11255	0	22.743	N.D. #
14)	L3 AR-1232-4	6.254	5.295	4514	77822	18.388	272.601 #
15)	L3 AR-1232-5	6.350	5.478	215030	122705	1335.704	398.779 #
16)	L4 AR-1242-1	6.057	4.992	8465	10527	14.115	14.295
17)	L4 AR-1242-2	6.082	5.008	11255	9043	12.258	8.119 #
18)	L4 AR-1242-3	6.145	0.000	1059	0	1.825	N.D. #
19)	L4 AR-1242-4	6.254	5.295	4514	77822	9.633	132.611 #
20)	L4 AR-1242-5	7.034	5.857	175252	616601	364.684	947.409 #
21)	L5 AR-1248-1	6.057	5.008	8465	9043	19.337	16.547
22)	L5 AR-1248-2	6.350	5.253	215030	276418	346.735	339.521
23)	L5 AR-1248-3	6.565	5.295	123818	77822	165.731	91.893 #
24)	L5 AR-1248-4	6.994	5.478	221812	122705	264.805	125.823 #
25)	L5 AR-1248-5	7.034	5.900	175252	83996	210.601	93.810 #
26)	L6 AR-1254-1	6.962	5.857	393830	616601	464.036	442.946
27)	L6 AR-1254-2	7.191	6.018	626824	551493	475.805	461.792
28)	L6 AR-1254-3	7.572	6.436	645136	817699	452.921	461.906
29)	L6 AR-1254-4	7.868	6.676	460662	466174	444.012	452.291
30)	L6 AR-1254-5	8.295	7.103	498460	631147	444.129	432.868
31)	L7 AR-1260-1	7.738	6.573	262512	430930	265.918	376.214 #
32)	L7 AR-1260-2	8.004	6.771	291367	337116	231.904	256.820
33)	L7 AR-1260-3	8.358f	6.921	68064	295513	75.165	220.932 #
34)	L7 AR-1260-4	8.590f	7.405	202763	30691	189.476	31.170 #
35)	L7 AR-1260-5	8.912	7.655	102270	54780	49.359	26.502 #
36)	L8 AR-1262-1	8.358f	7.103	68064	631147	53.601	844.439 #
37)	L8 AR-1262-2	8.912	7.655	102270	54780	45.265	25.964 #
38)	L8 AR-1262-3	9.230f	0.000	53759	0	49.531	N.D. #
39)	L8 AR-1262-4	9.276f	8.001	15630	67346	22.836	41.934 #
41)	L9 AR-1268-1	9.230f	0.000	53759	0	19.863	N.D. #
42)	L9 AR-1268-2	0.000	8.001f	0	67346	N.D.	29.738 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
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 Acq On : 09 Dec 2021 17:12
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 02:01:50 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
45) L9	AR-1268-5	10.321	0.000	6301	0	0.872	N.D. #

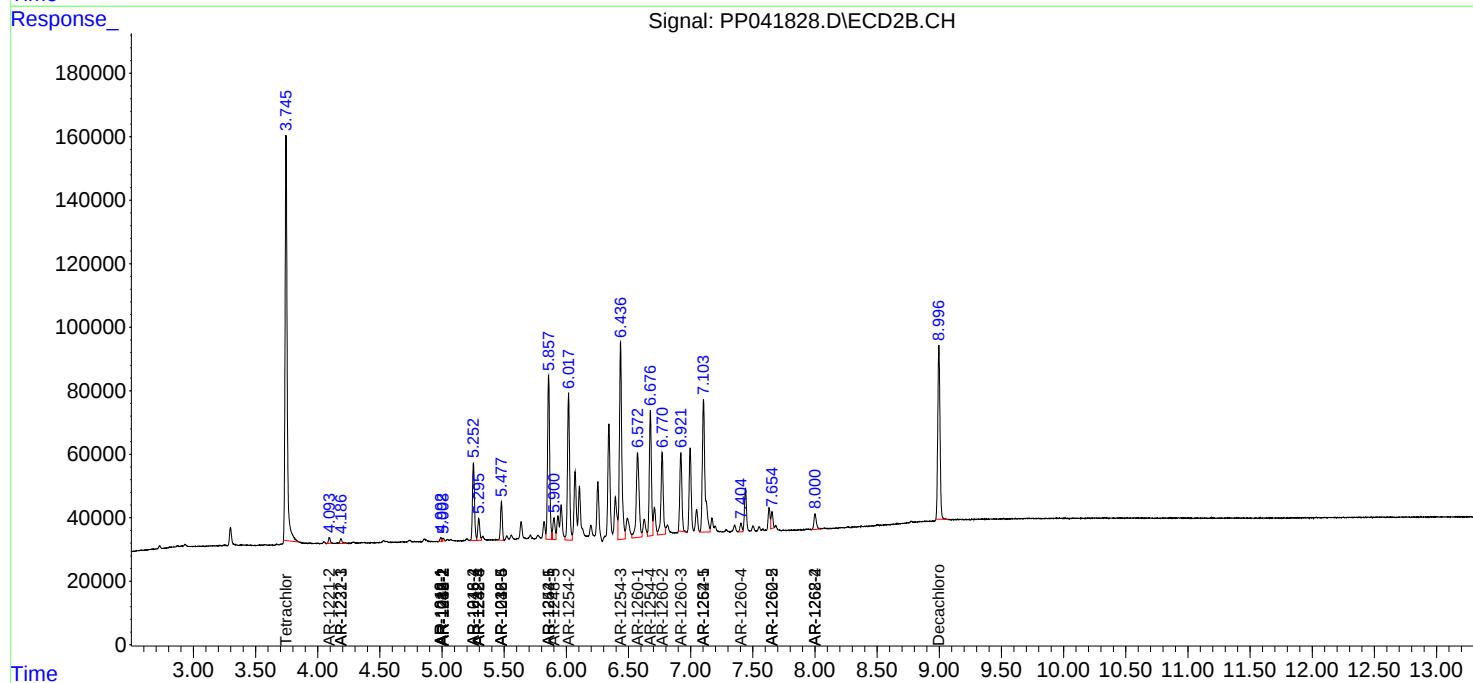
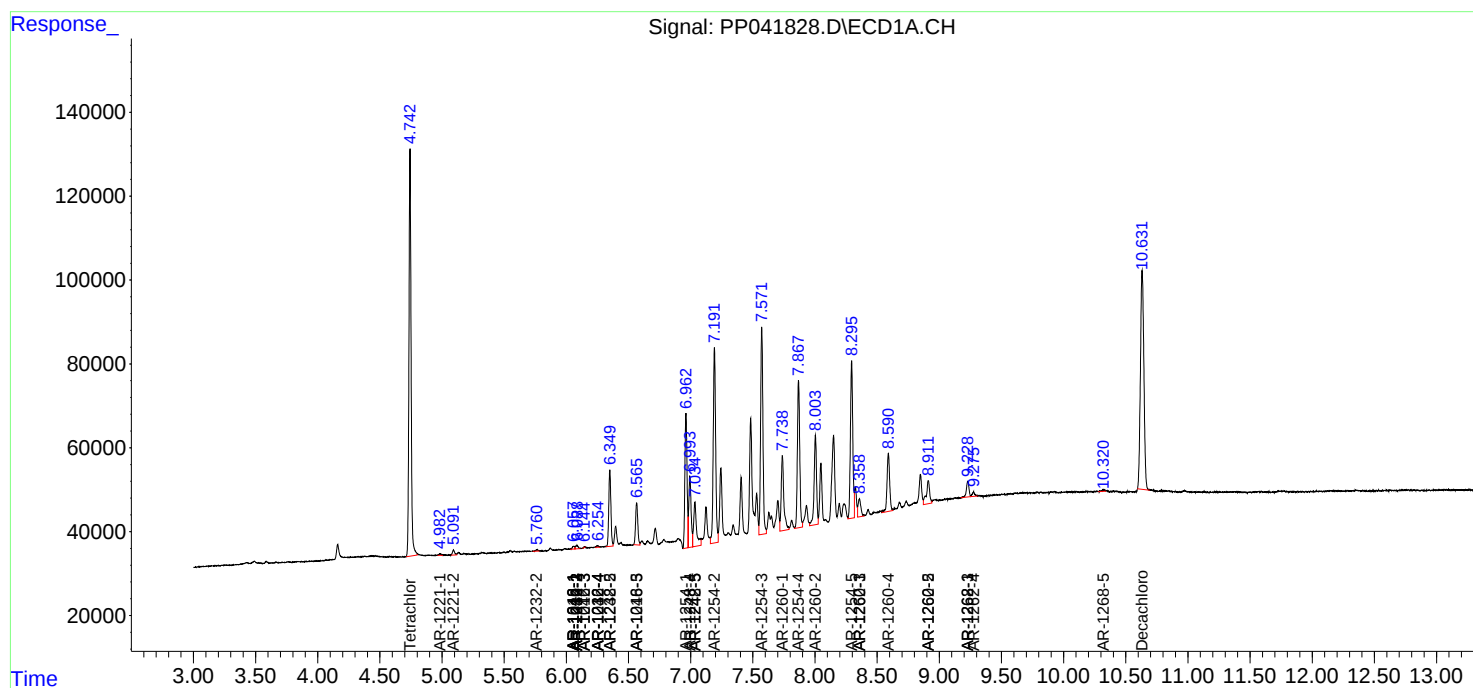
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

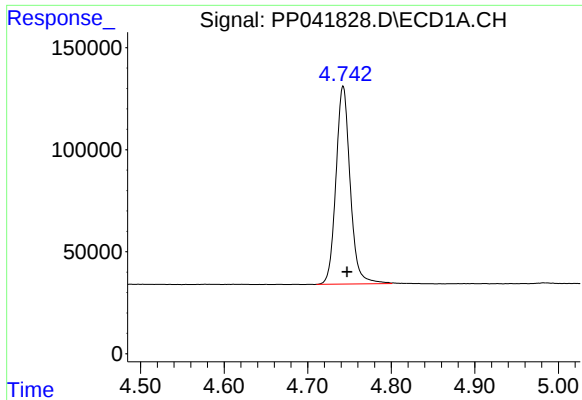
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120921\
Data File : PP041828.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Dec 2021 17:12
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 02:01:50 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

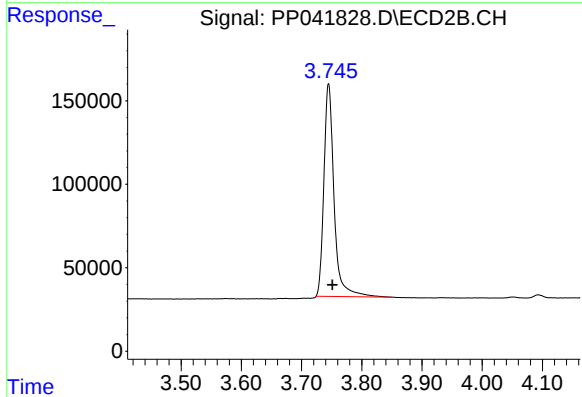




#1 Tetrachloro-m-xylene

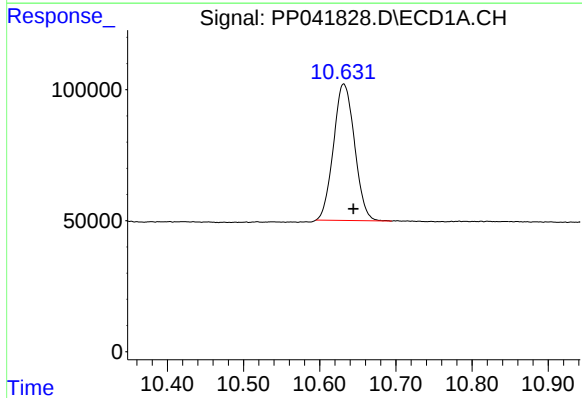
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 1147044
Conc: 50.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



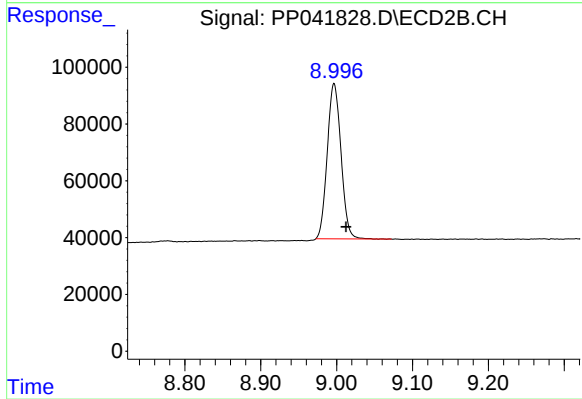
#1 Tetrachloro-m-xylene

R.T.: 3.745 min
Delta R.T.: -0.006 min
Response: 1494342
Conc: 49.19 ng/ml



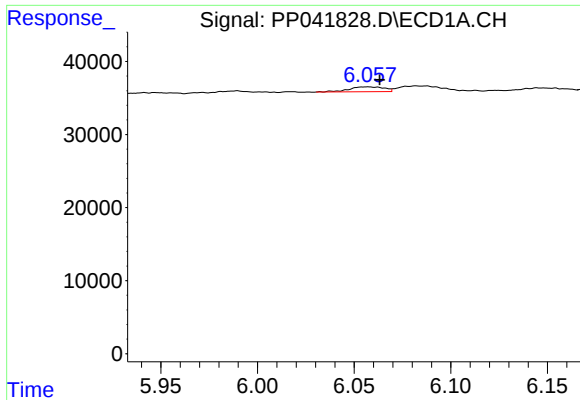
#2 Decachlorobiphenyl

R.T.: 10.631 min
Delta R.T.: -0.013 min
Response: 1002216
Conc: 46.54 ng/ml



#2 Decachlorobiphenyl

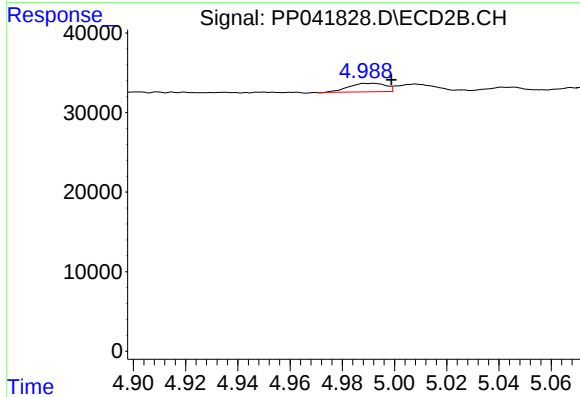
R.T.: 8.997 min
Delta R.T.: -0.016 min
Response: 689119
Conc: 44.59 ng/ml



#3 AR-1016-1

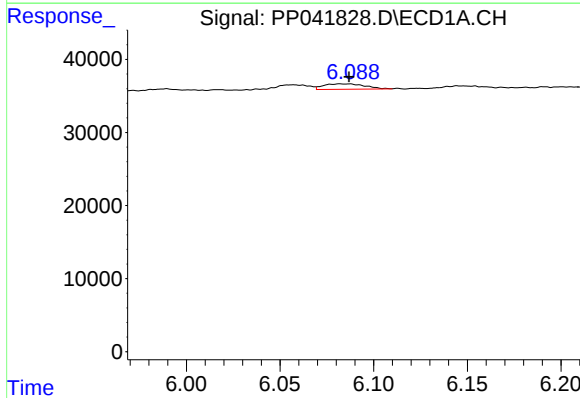
R.T.: 6.057 min
Delta R.T.: -0.006 min
Response: 8465
Conc: 10.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



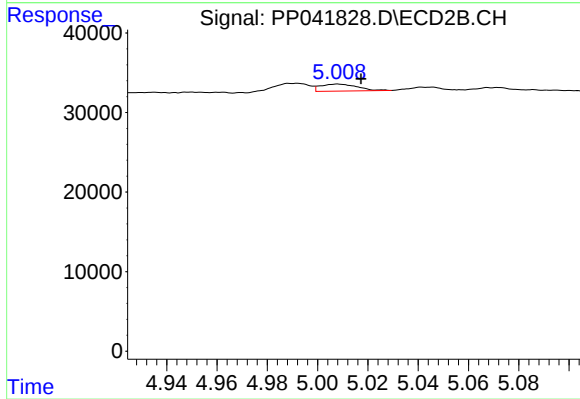
#3 AR-1016-1

R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 10527
Conc: 11.33 ng/ml



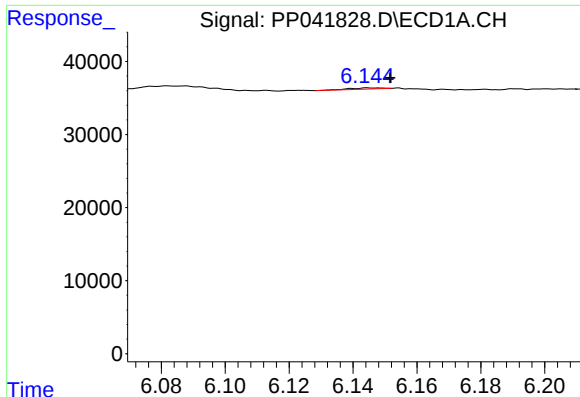
#4 AR-1016-2

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 11255
Conc: 9.45 ng/ml



#4 AR-1016-2

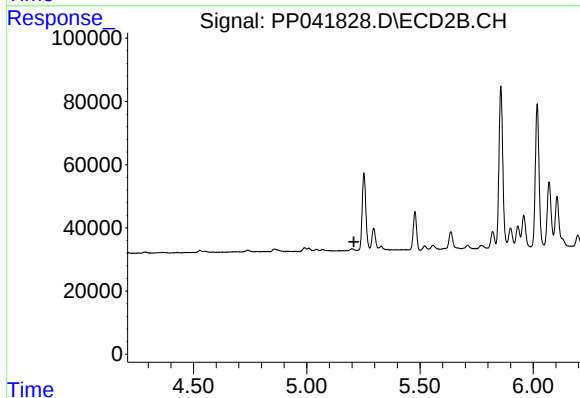
R.T.: 5.008 min
Delta R.T.: -0.009 min
Response: 9043
Conc: 6.37 ng/ml



#5 AR-1016-3

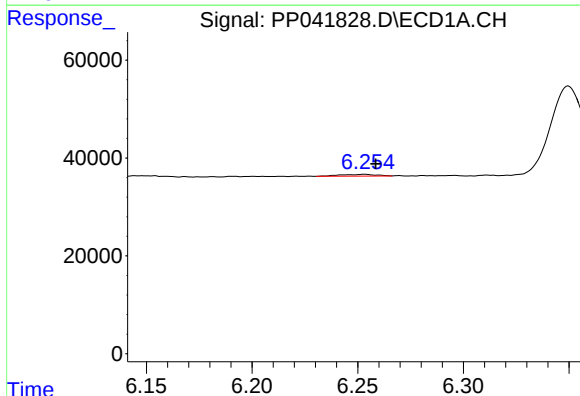
R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 1059
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



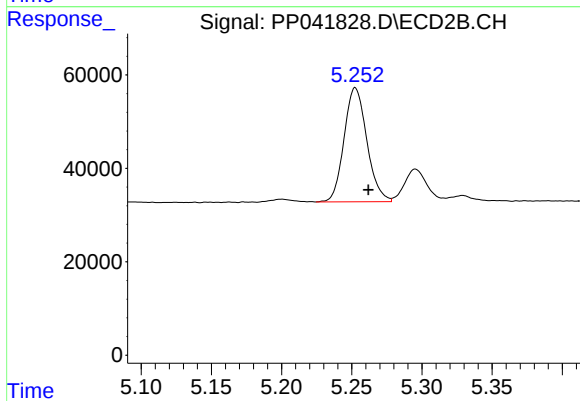
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



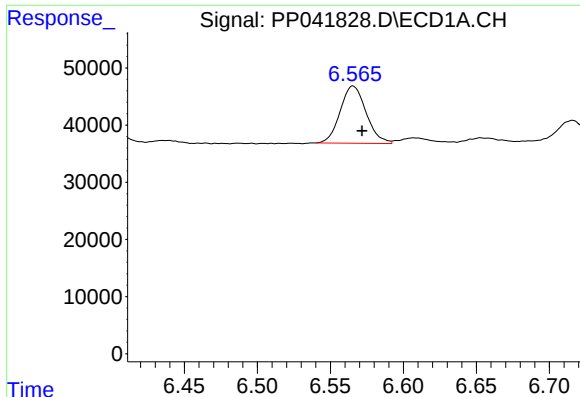
#6 AR-1016-4

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 4514
Conc: 7.44 ng/ml



#6 AR-1016-4

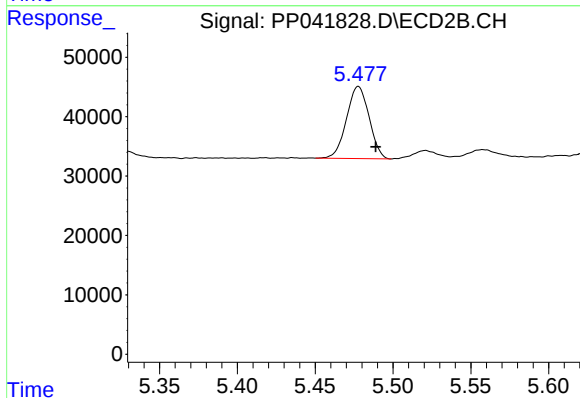
R.T.: 5.253 min
Delta R.T.: -0.009 min
Response: 276418
Conc: 438.67 ng/ml



#7 AR-1016-5

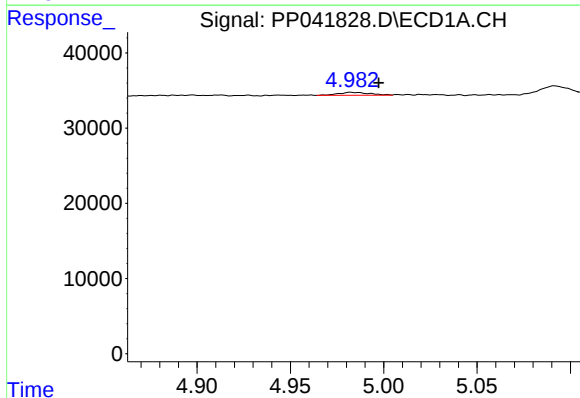
R.T.: 6.565 min
Delta R.T.: -0.006 min
Response: 123818
Conc: 211.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



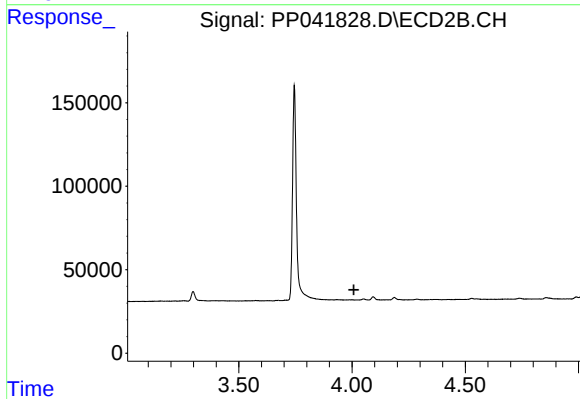
#7 AR-1016-5

R.T.: 5.478 min
Delta R.T.: -0.011 min
Response: 122705
Conc: 164.96 ng/ml



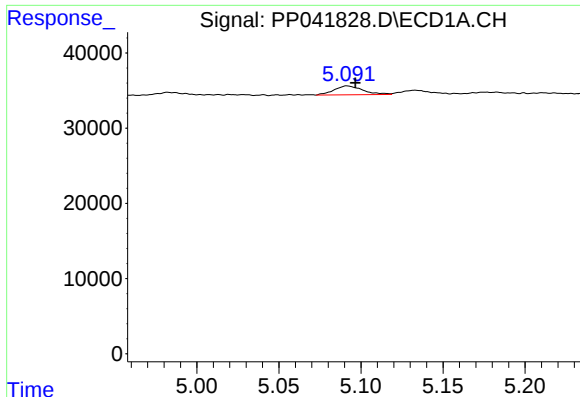
#8 AR-1221-1

R.T.: 4.982 min
Delta R.T.: -0.015 min
Response: 4683
Conc: 17.82 ng/ml



#8 AR-1221-1

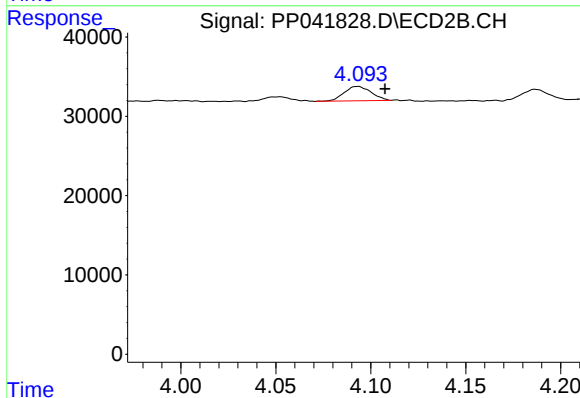
R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#9 AR-1221-2

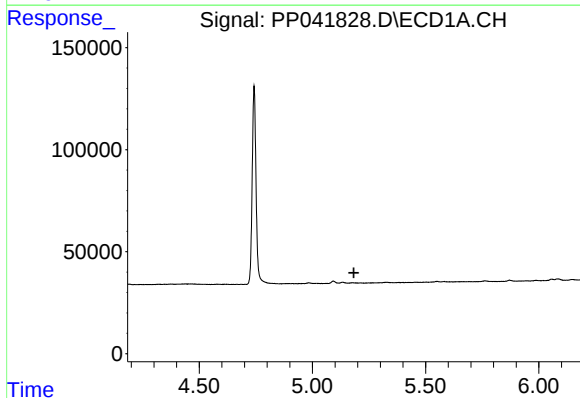
R.T.: 5.092 min
Delta R.T.: -0.005 min
Response: 14545
Conc: 77.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



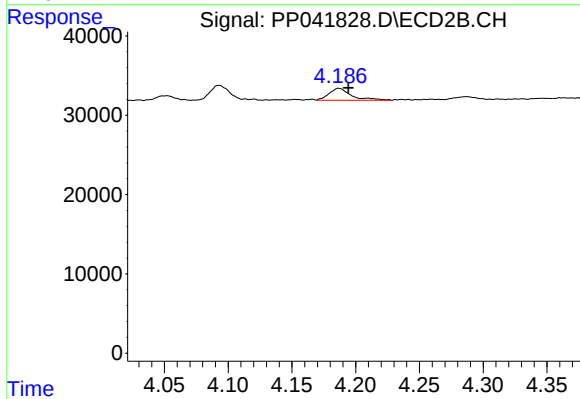
#9 AR-1221-2

R.T.: 4.093 min
Delta R.T.: -0.014 min
Response: 17998
Conc: 65.38 ng/ml



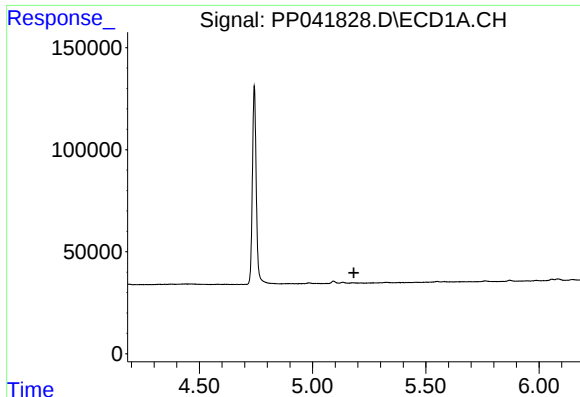
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.183 min
Response: 0
Conc: N.D.



#10 AR-1221-3

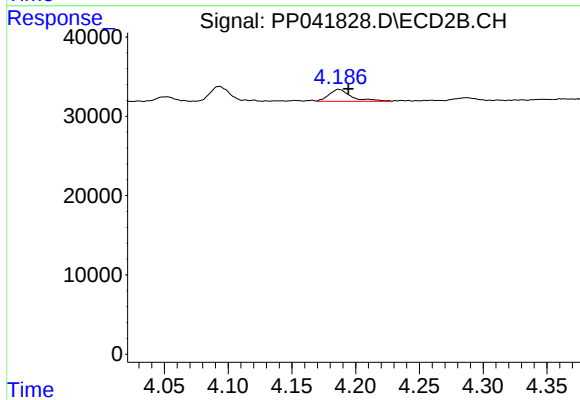
R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 18407
Conc: 21.21 ng/ml



#11 AR-1232-1

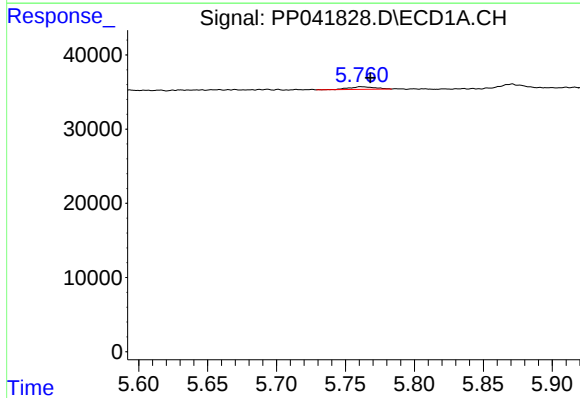
R.T.: 0.000 min
Exp R.T.: 5.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



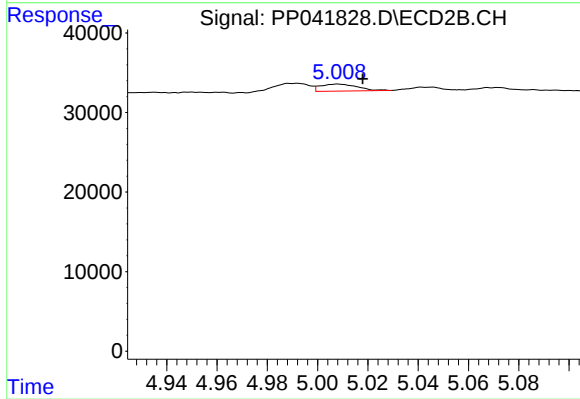
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: -0.008 min
Response: 18407
Conc: 24.85 ng/ml



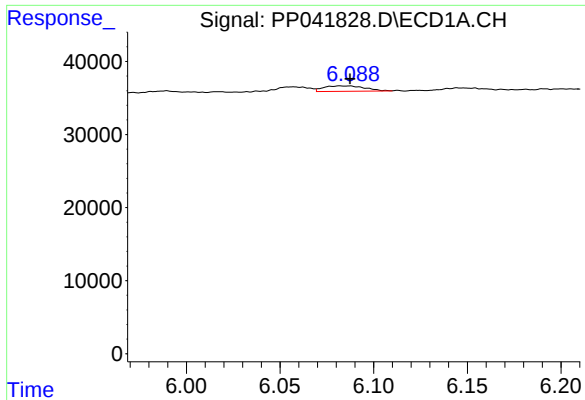
#12 AR-1232-2

R.T.: 5.761 min
Delta R.T.: -0.007 min
Response: 4711
Conc: 18.31 ng/ml



#12 AR-1232-2

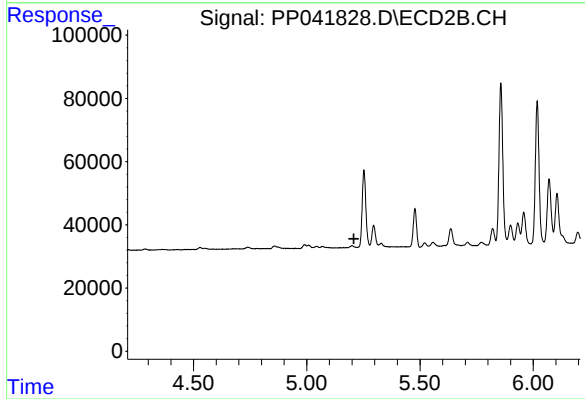
R.T.: 5.008 min
Delta R.T.: -0.010 min
Response: 9043
Conc: 14.57 ng/ml



#13 AR-1232-3

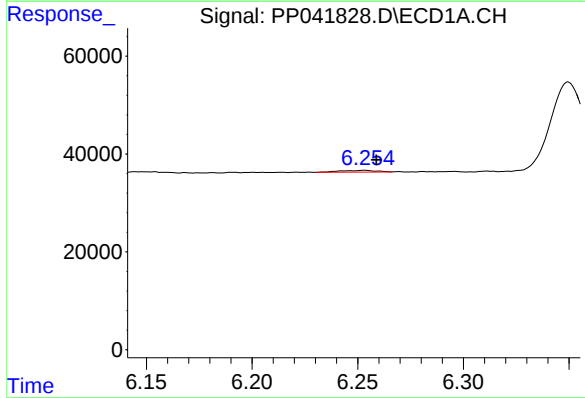
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 11255
Conc: 22.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



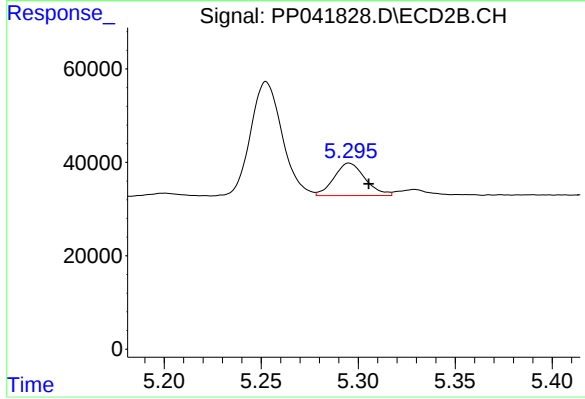
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



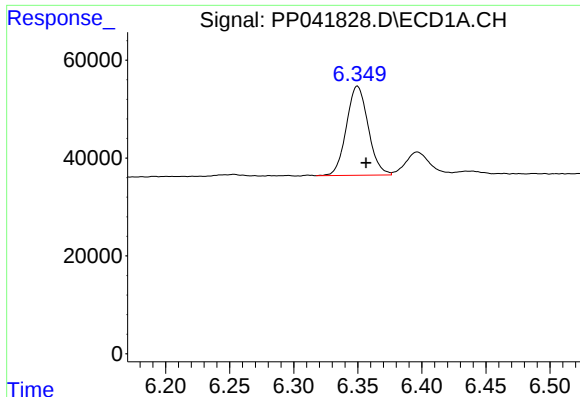
#14 AR-1232-4

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 4514
Conc: 18.39 ng/ml



#14 AR-1232-4

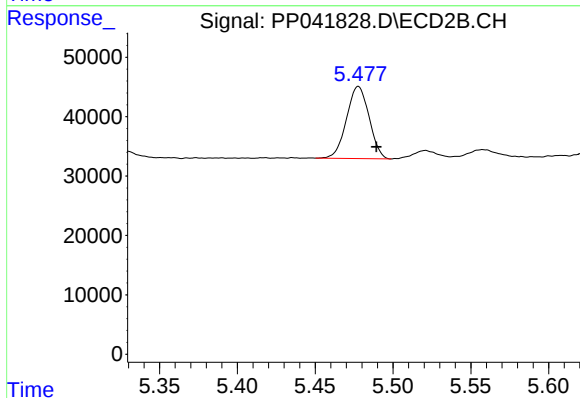
R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 77822
Conc: 272.60 ng/ml



#15 AR-1232-5

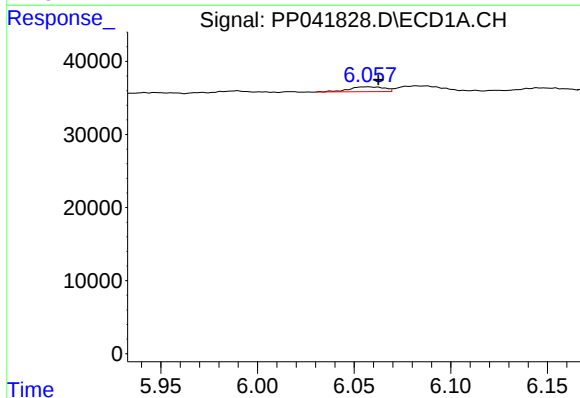
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 215030
Conc: 1335.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



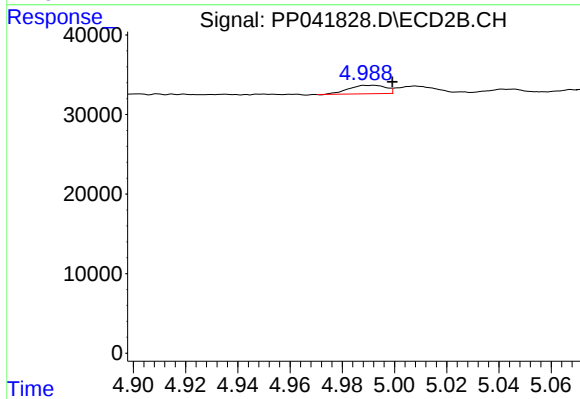
#15 AR-1232-5

R.T.: 5.478 min
Delta R.T.: -0.011 min
Response: 122705
Conc: 398.78 ng/ml



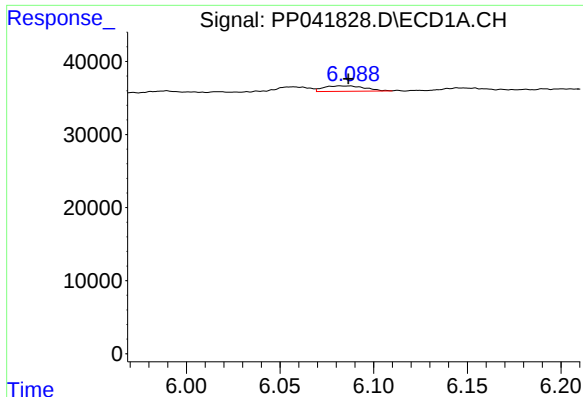
#16 AR-1242-1

R.T.: 6.057 min
Delta R.T.: -0.005 min
Response: 8465
Conc: 14.11 ng/ml



#16 AR-1242-1

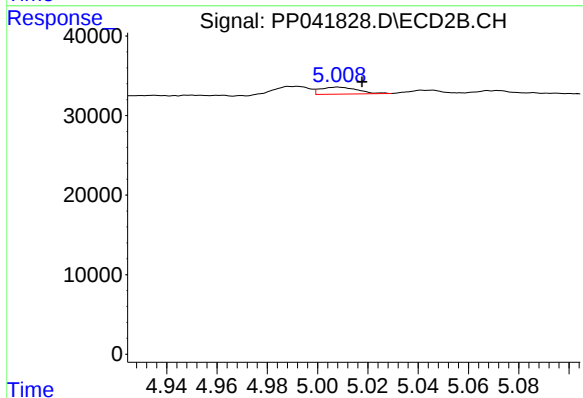
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 10527
Conc: 14.29 ng/ml



#17 AR-1242-2

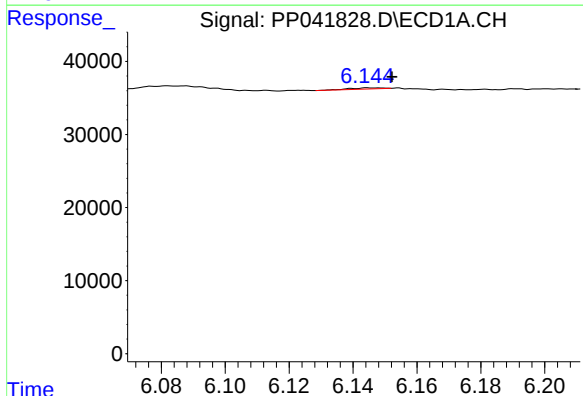
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 11255
Conc: 12.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



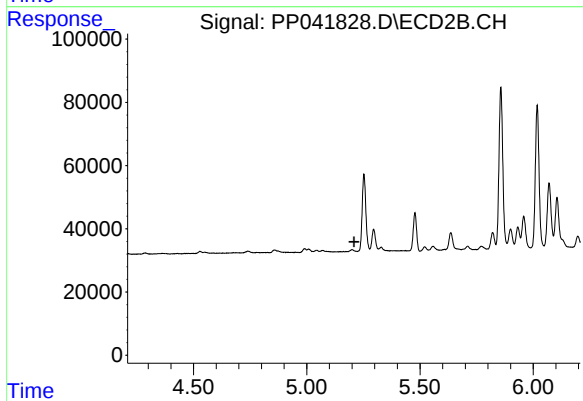
#17 AR-1242-2

R.T.: 5.008 min
Delta R.T.: -0.010 min
Response: 9043
Conc: 8.12 ng/ml



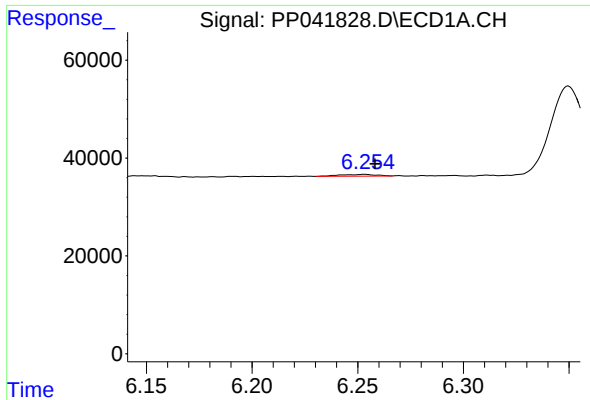
#18 AR-1242-3

R.T.: 6.145 min
Delta R.T.: -0.008 min
Response: 1059
Conc: 1.82 ng/ml



#18 AR-1242-3

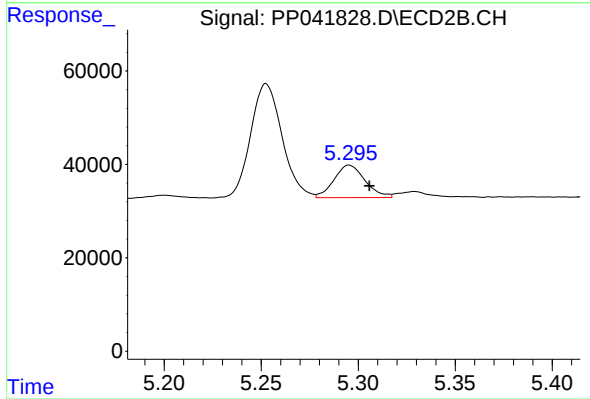
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

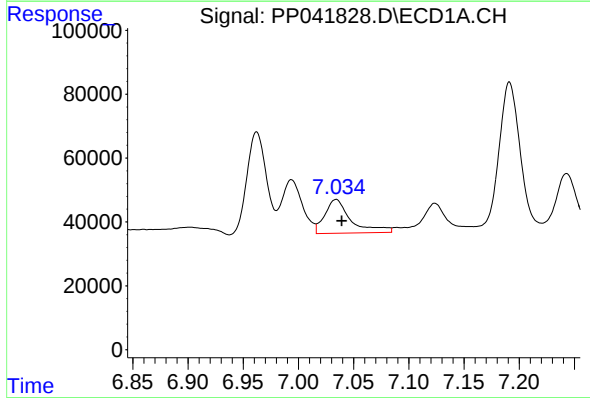
R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 4514
Conc: 9.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



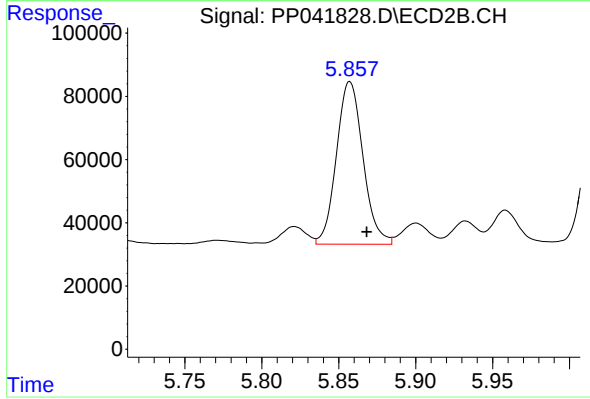
#19 AR-1242-4

R.T.: 5.295 min
Delta R.T.: -0.010 min
Response: 77822
Conc: 132.61 ng/ml



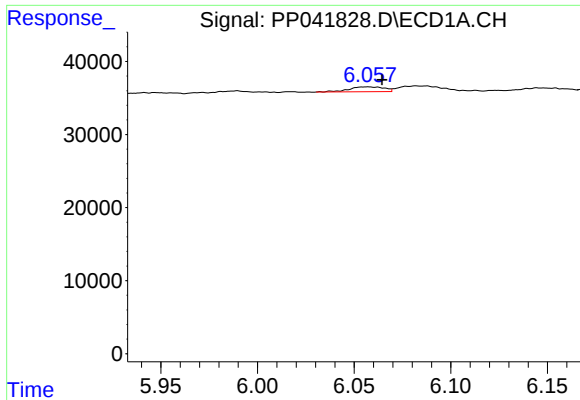
#20 AR-1242-5

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 175252
Conc: 364.68 ng/ml



#20 AR-1242-5

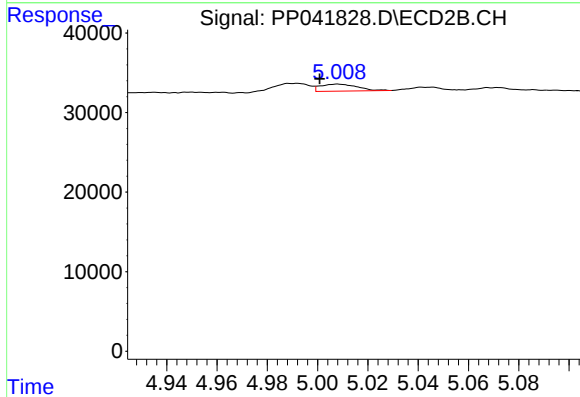
R.T.: 5.857 min
Delta R.T.: -0.011 min
Response: 616601
Conc: 947.41 ng/ml



#21 AR-1248-1

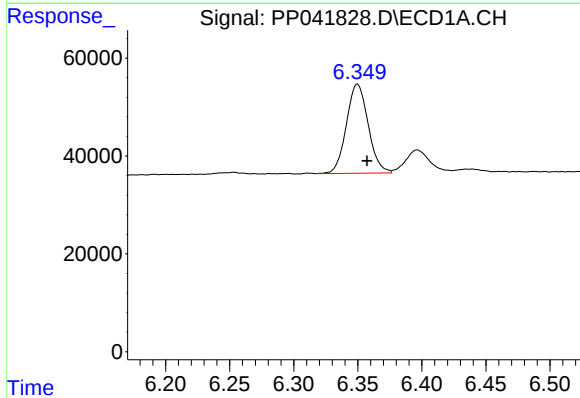
R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 8465
Conc: 19.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



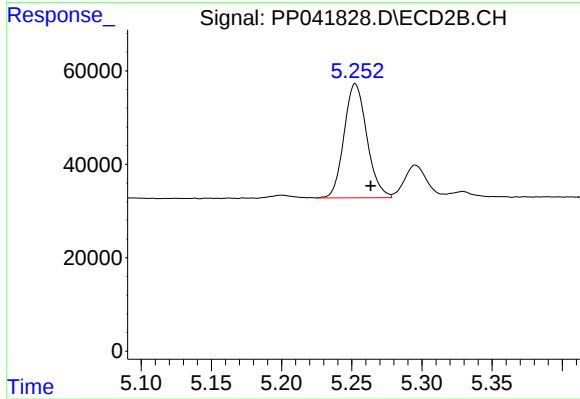
#21 AR-1248-1

R.T.: 5.008 min
Delta R.T.: 0.007 min
Response: 9043
Conc: 16.55 ng/ml



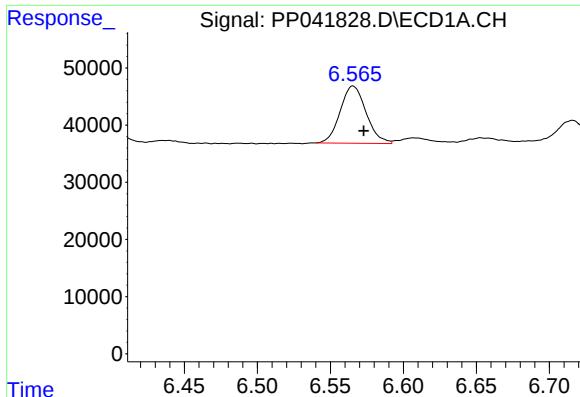
#22 AR-1248-2

R.T.: 6.350 min
Delta R.T.: -0.008 min
Response: 215030
Conc: 346.73 ng/ml



#22 AR-1248-2

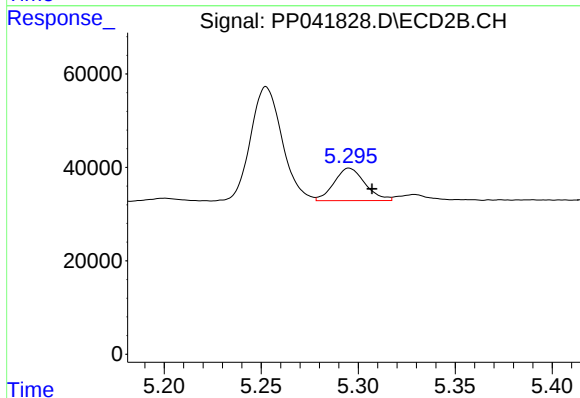
R.T.: 5.253 min
Delta R.T.: -0.011 min
Response: 276418
Conc: 339.52 ng/ml



#23 AR-1248-3

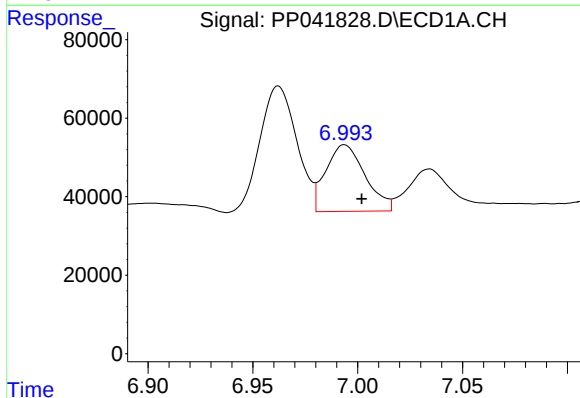
R.T.: 6.565 min
Delta R.T.: -0.007 min
Response: 123818
Conc: 165.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



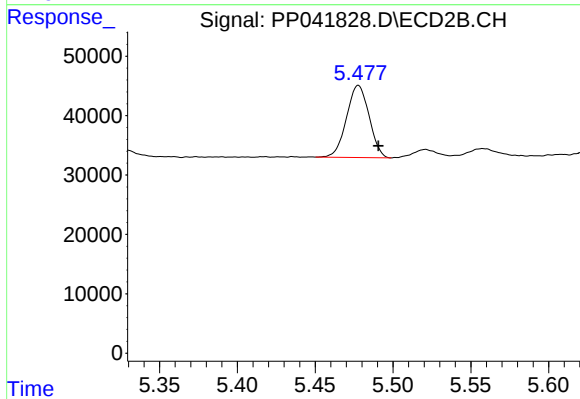
#23 AR-1248-3

R.T.: 5.295 min
Delta R.T.: -0.012 min
Response: 77822
Conc: 91.89 ng/ml



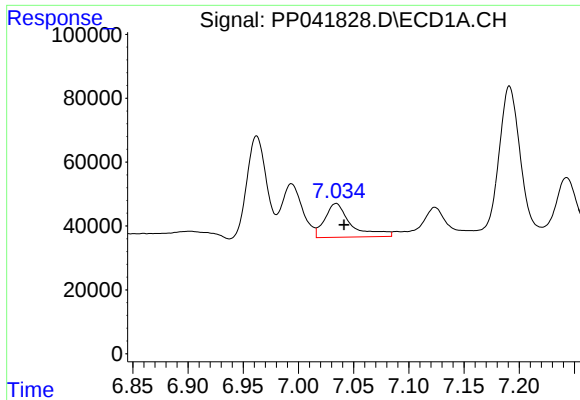
#24 AR-1248-4

R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 221812
Conc: 264.80 ng/ml



#24 AR-1248-4

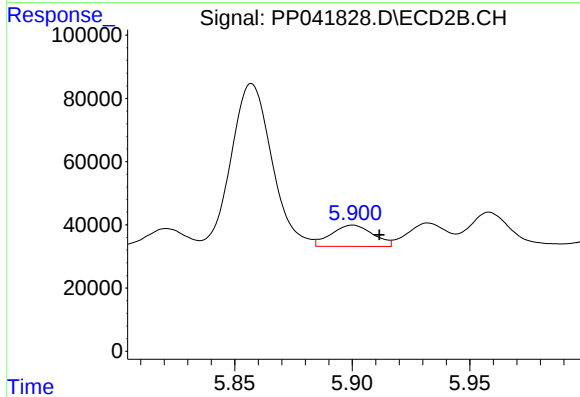
R.T.: 5.478 min
Delta R.T.: -0.013 min
Response: 122705
Conc: 125.82 ng/ml



#25 AR-1248-5

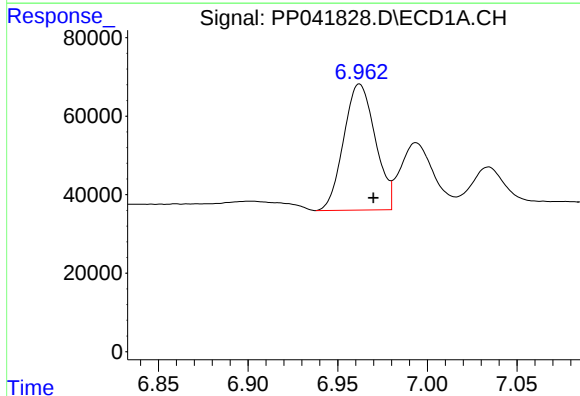
R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 175252
Conc: 210.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



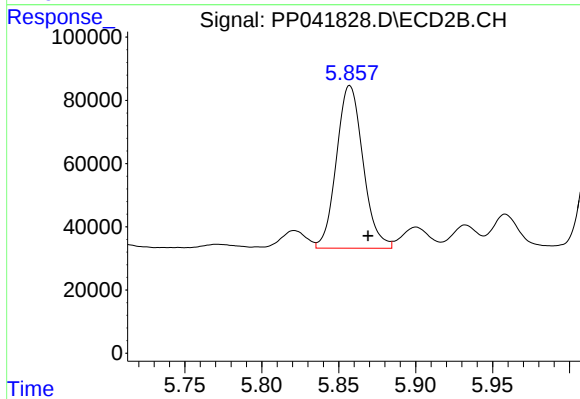
#25 AR-1248-5

R.T.: 5.900 min
Delta R.T.: -0.011 min
Response: 83996
Conc: 93.81 ng/ml



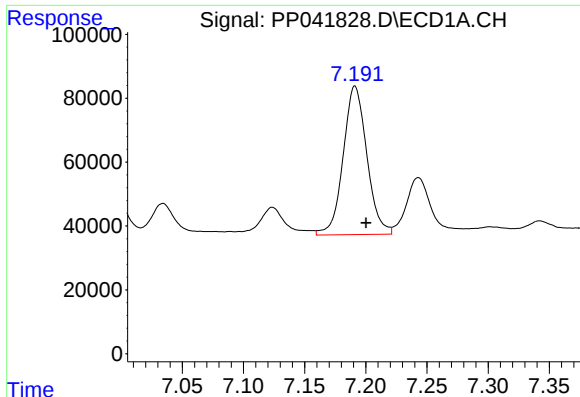
#26 AR-1254-1

R.T.: 6.962 min
Delta R.T.: -0.008 min
Response: 393830
Conc: 464.04 ng/ml



#26 AR-1254-1

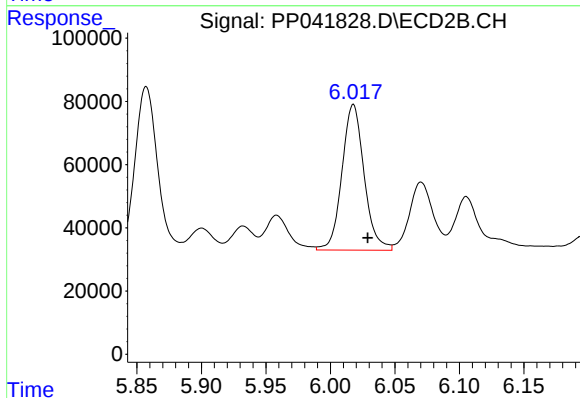
R.T.: 5.857 min
Delta R.T.: -0.012 min
Response: 616601
Conc: 442.95 ng/ml



#27 AR-1254-2

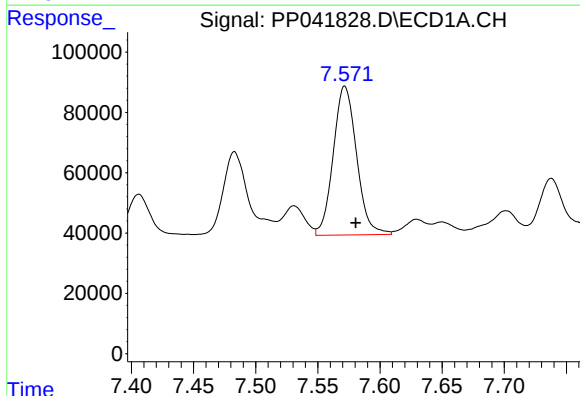
R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 626824
Conc: 475.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



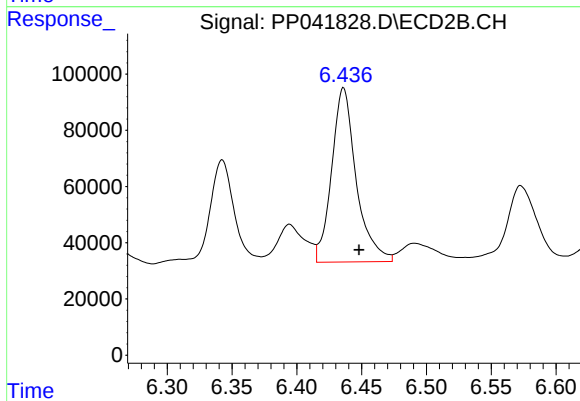
#27 AR-1254-2

R.T.: 6.018 min
Delta R.T.: -0.011 min
Response: 551493
Conc: 461.79 ng/ml



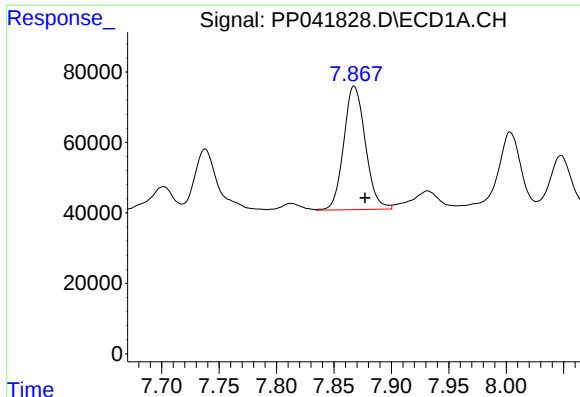
#28 AR-1254-3

R.T.: 7.572 min
Delta R.T.: -0.009 min
Response: 645136
Conc: 452.92 ng/ml



#28 AR-1254-3

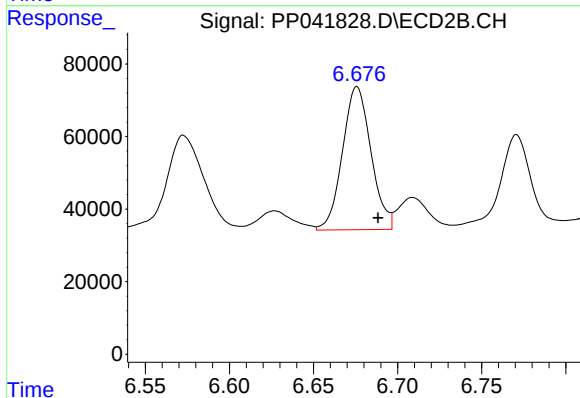
R.T.: 6.436 min
Delta R.T.: -0.012 min
Response: 817699
Conc: 461.91 ng/ml



#29 AR-1254-4

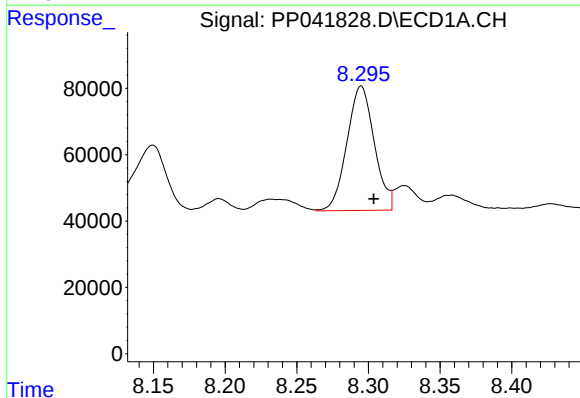
R.T.: 7.868 min
Delta R.T.: -0.010 min
Response: 460662
Conc: 444.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



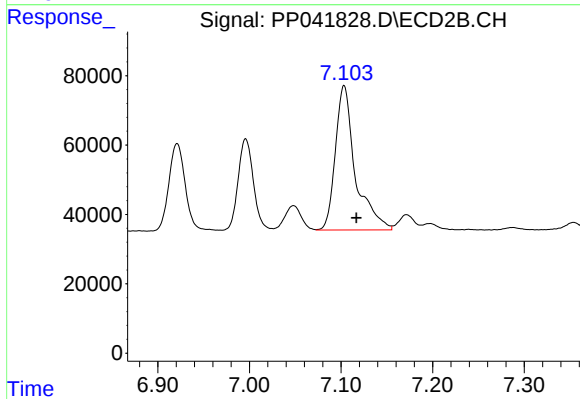
#29 AR-1254-4

R.T.: 6.676 min
Delta R.T.: -0.013 min
Response: 466174
Conc: 452.29 ng/ml



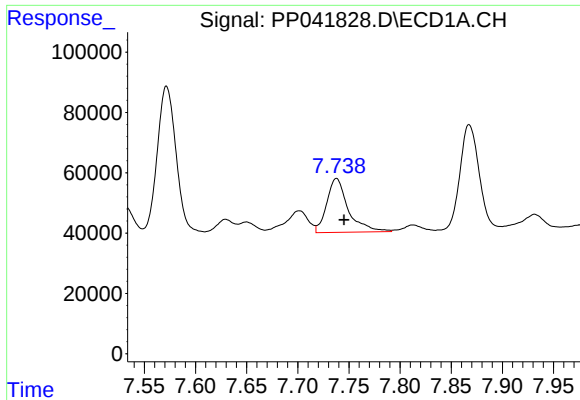
#30 AR-1254-5

R.T.: 8.295 min
Delta R.T.: -0.009 min
Response: 498460
Conc: 444.13 ng/ml



#30 AR-1254-5

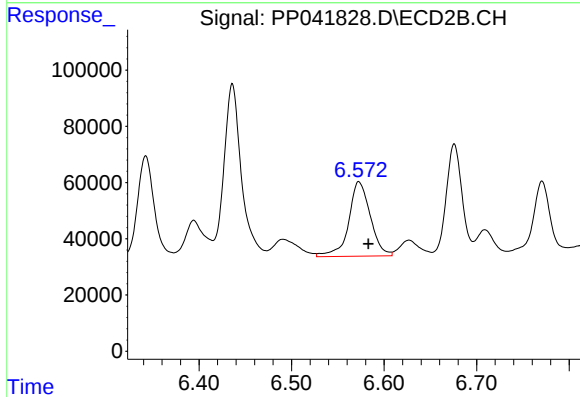
R.T.: 7.103 min
Delta R.T.: -0.013 min
Response: 631147
Conc: 432.87 ng/ml



#31 AR-1260-1

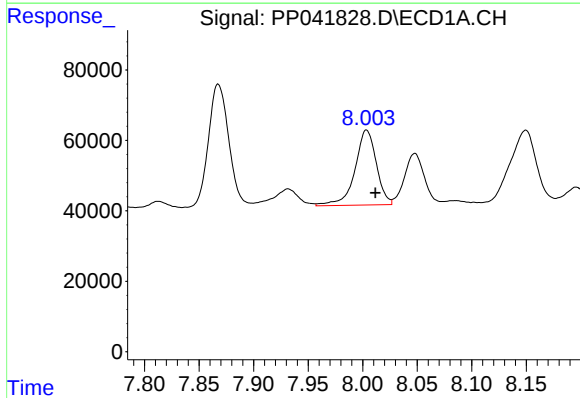
R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 262512
Conc: 265.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



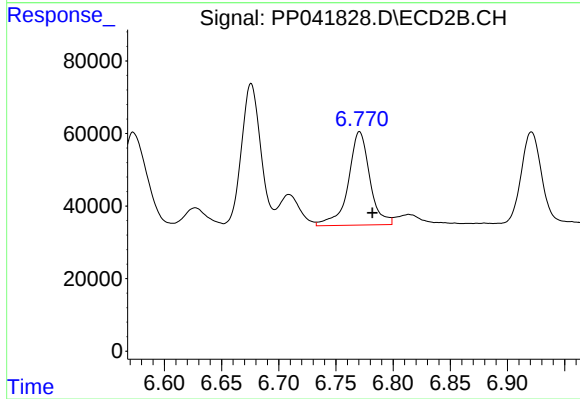
#31 AR-1260-1

R.T.: 6.573 min
Delta R.T.: -0.010 min
Response: 430930
Conc: 376.21 ng/ml



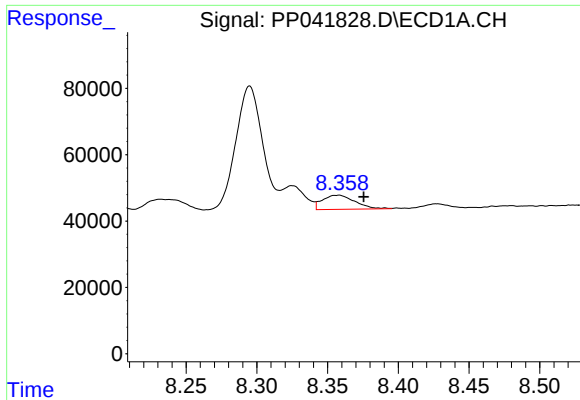
#32 AR-1260-2

R.T.: 8.004 min
Delta R.T.: -0.008 min
Response: 291367
Conc: 231.90 ng/ml



#32 AR-1260-2

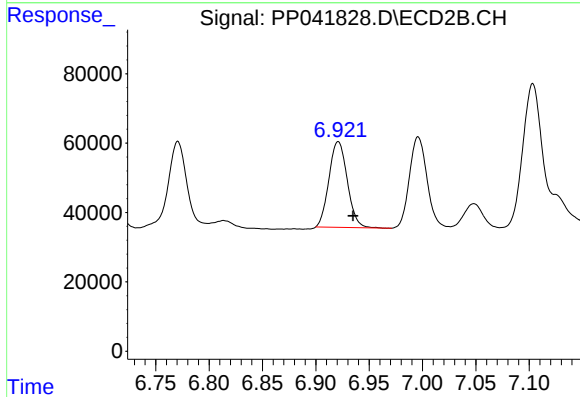
R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 337116
Conc: 256.82 ng/ml



#33 AR-1260-3

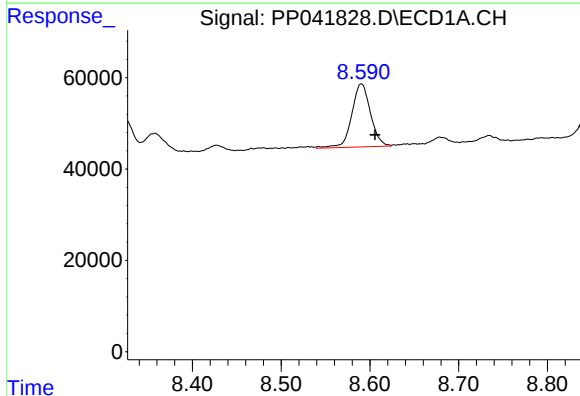
R.T.: 8.358 min
Delta R.T.: -0.018 min
Response: 68064
Conc: 75.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



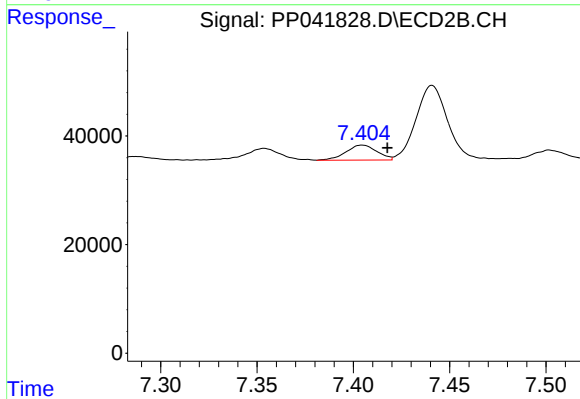
#33 AR-1260-3

R.T.: 6.921 min
Delta R.T.: -0.014 min
Response: 295513
Conc: 220.93 ng/ml



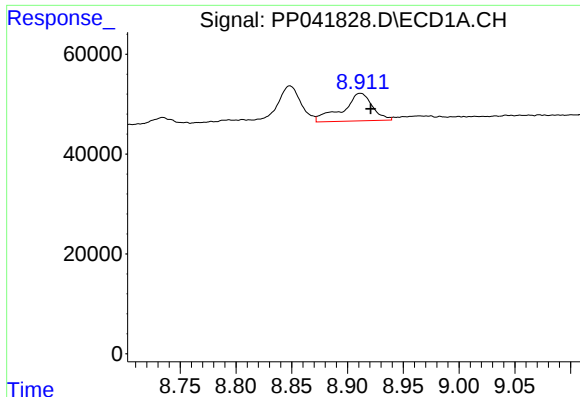
#34 AR-1260-4

R.T.: 8.590 min
Delta R.T.: -0.015 min
Response: 202763
Conc: 189.48 ng/ml



#34 AR-1260-4

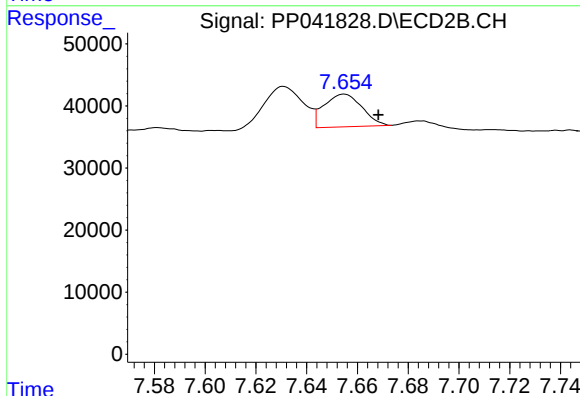
R.T.: 7.405 min
Delta R.T.: -0.013 min
Response: 30691
Conc: 31.17 ng/ml



#35 AR-1260-5

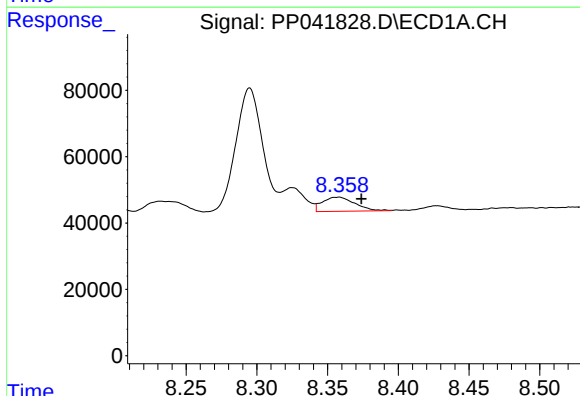
R.T.: 8.912 min
Delta R.T.: -0.009 min
Response: 102270
Conc: 49.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



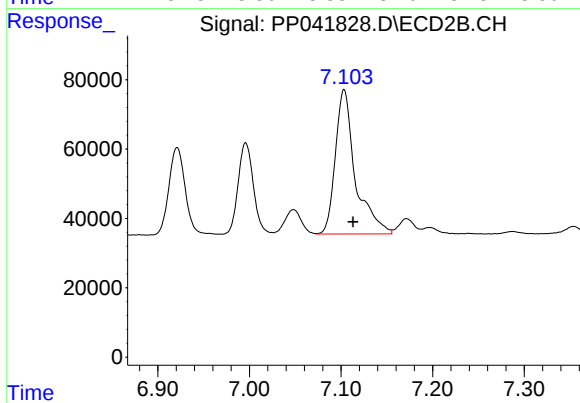
#35 AR-1260-5

R.T.: 7.655 min
Delta R.T.: -0.013 min
Response: 54780
Conc: 26.50 ng/ml



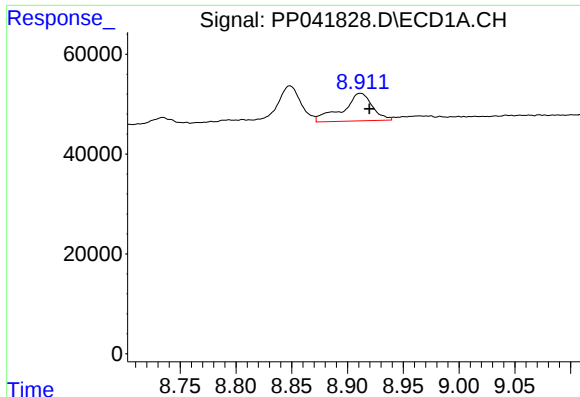
#36 AR-1262-1

R.T.: 8.358 min
Delta R.T.: -0.016 min
Response: 68064
Conc: 53.60 ng/ml



#36 AR-1262-1

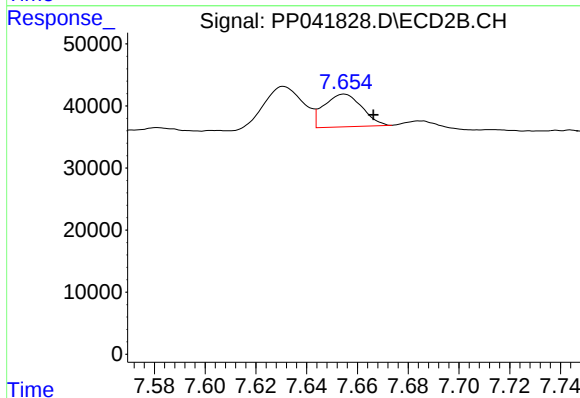
R.T.: 7.103 min
Delta R.T.: -0.010 min
Response: 631147
Conc: 844.44 ng/ml



#37 AR-1262-2

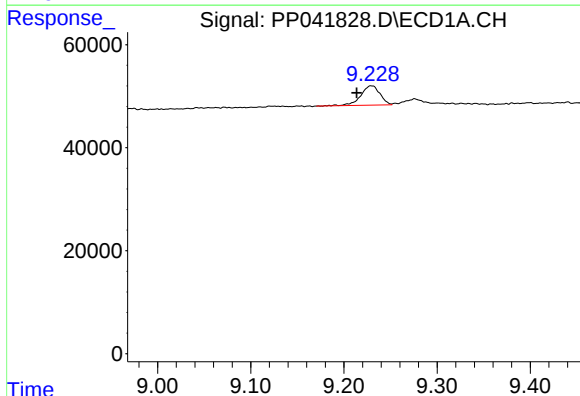
R.T.: 8.912 min
Delta R.T.: -0.008 min
Response: 102270
Conc: 45.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



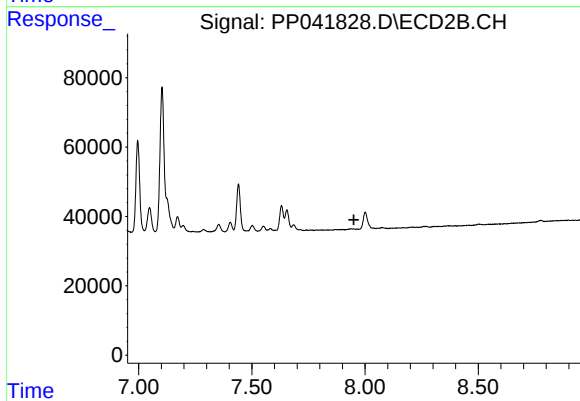
#37 AR-1262-2

R.T.: 7.655 min
Delta R.T.: -0.012 min
Response: 54780
Conc: 25.96 ng/ml



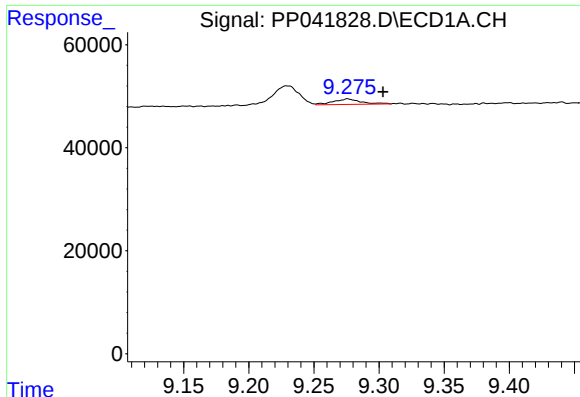
#38 AR-1262-3

R.T.: 9.230 min
Delta R.T.: 0.016 min
Response: 53759
Conc: 49.53 ng/ml



#38 AR-1262-3

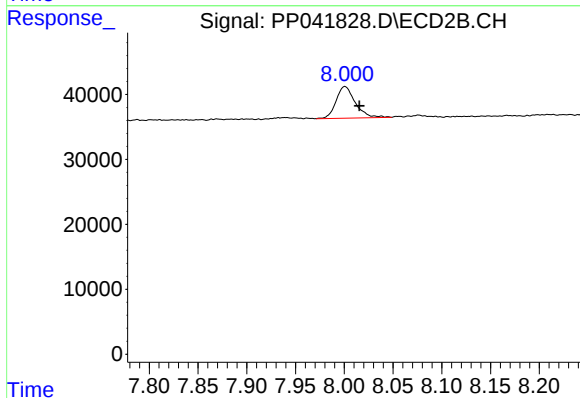
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

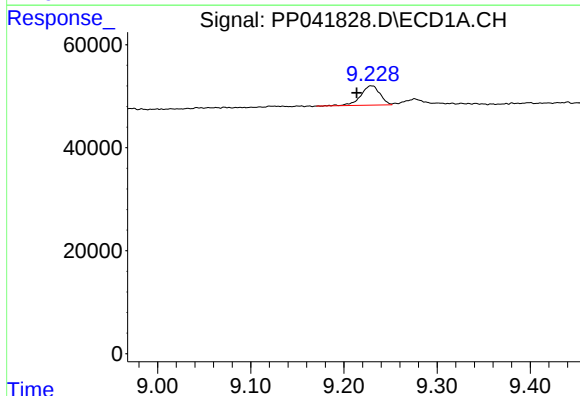
R.T.: 9.276 min
Delta R.T.: -0.027 min
Response: 15630
Conc: 22.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



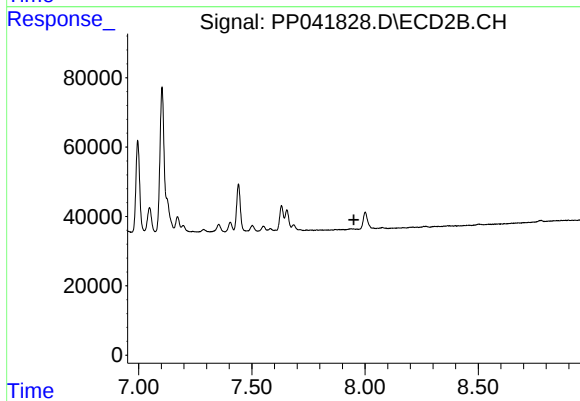
#39 AR-1262-4

R.T.: 8.001 min
Delta R.T.: -0.015 min
Response: 67346
Conc: 41.93 ng/ml



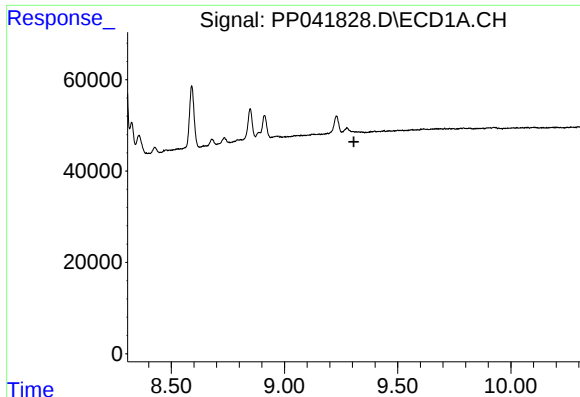
#41 AR-1268-1

R.T.: 9.230 min
Delta R.T.: 0.016 min
Response: 53759
Conc: 19.86 ng/ml



#41 AR-1268-1

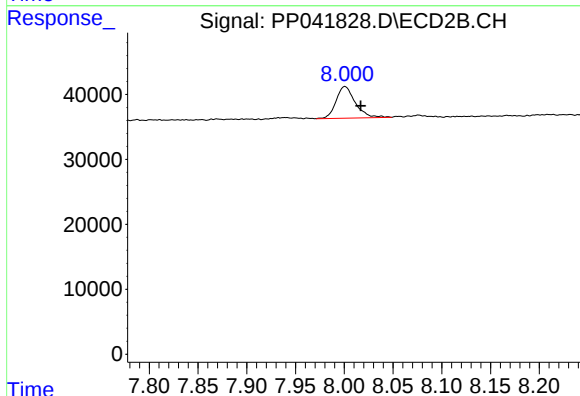
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

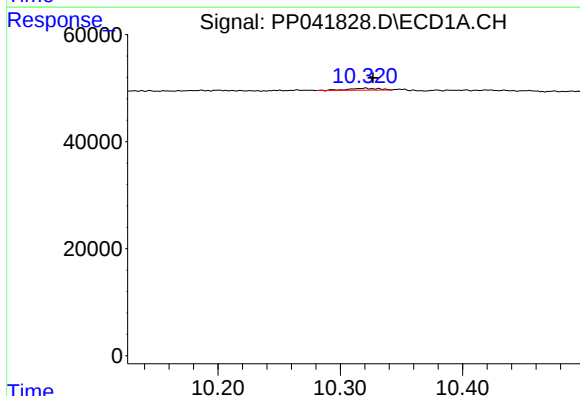
R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



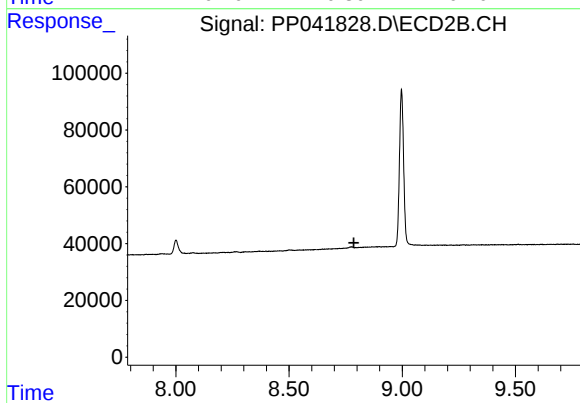
#42 AR-1268-2

R.T.: 8.001 min
Delta R.T.: -0.016 min
Response: 67346
Conc: 29.74 ng/ml



#45 AR-1268-5

R.T.: 10.321 min
Delta R.T.: -0.006 min
Response: 6301
Conc: 0.87 ng/ml



#45 AR-1268-5

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