

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
 Data File : P0086298.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2022 6:59
 Operator : YP\AJ
 Sample : N2872-19
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:03:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.478	3.675	2524166	1002411	24.842	23.013
2)	SA Decachlor...	10.332	8.731	1192892	650175	21.969	18.683
Target Compounds							
3)	L1 AR-1016-1	5.643	0.000	999	0	0.313	N.D. #
4)	L1 AR-1016-2	5.643f	0.000	999	0	0.225	N.D. #
5)	L1 AR-1016-3	5.806f	0.000	17892	0	6.525	N.D. #
6)	L1 AR-1016-4	5.806f	0.000	17892	0	8.072	N.D. #
8)	L2 AR-1221-1	4.687	0.000	151892	0	124.059	N.D. #
9)	L2 AR-1221-2	4.788	3.980	40549	17146	44.420	44.491
10)	L2 AR-1221-3	0.000	4.104	0	6201	N.D.	5.106 #
11)	L3 AR-1232-1	4.788f	4.104	40549	6201	19.807	6.710 #
12)	L3 AR-1232-2	5.395	0.000	4351	0	4.620	N.D. #
13)	L3 AR-1232-3	5.643f	0.000	999	0	0.568	N.D. #
14)	L3 AR-1232-4	5.806f	0.000	17892	0	20.568	N.D. #
16)	L4 AR-1242-1	5.643	0.000	999	0	0.367	N.D. #
17)	L4 AR-1242-2	5.643f	0.000	999	0	0.266	N.D. #
18)	L4 AR-1242-3	5.806f	0.000	17892	0	7.616	N.D. #
19)	L4 AR-1242-4	5.806f	0.000	17892	0	9.440	N.D. #
20)	L4 AR-1242-5	6.527f	0.000	913	0	0.499	N.D. #
21)	L5 AR-1248-1	5.643	0.000	999	0	0.495	N.D. #
24)	L5 AR-1248-4	6.527	0.000	913	0	0.284	N.D. #
25)	L5 AR-1248-5	6.527f	0.000	913	0	0.293	N.D. #
26)	L6 AR-1254-1	6.527	0.000	913	0	0.271	N.D. #
28)	L6 AR-1254-3	7.115	6.159	22114	12796	4.377	3.622
29)	L6 AR-1254-4	7.467f	6.398	20333	7555	5.459	3.415 #
30)	L6 AR-1254-5	7.822	6.787	108492	52731	27.843	17.827 #
31)	L7 AR-1260-1	7.278	6.272	41279	26839	13.639	13.790
32)	L7 AR-1260-2	7.539	6.458	103032	47478	28.481	20.201 #
33)	L7 AR-1260-3	7.899	6.612	100494	30139	36.411	14.016 #
34)	L7 AR-1260-4	8.131	7.086	157308	37543	46.624	20.850 #
35)	L7 AR-1260-5	8.456	7.361	211081	8109	34.207	1.872 #
36)	L8 AR-1262-1	7.899	6.827	100494	43876	22.220	14.521 #
37)	L8 AR-1262-2	8.456	7.327	211081	89190	26.969	16.236 #
38)	L8 AR-1262-3	8.788	7.613	107991	28074	20.534	13.318 #
39)	L8 AR-1262-4	8.854	7.674	2486	73445	1.039	18.530 #
40)	L8 AR-1262-5	9.543	8.172	69861	3519	25.312	1.964 #
41)	L9 AR-1268-1	8.788	7.613	107991	28074	12.369	4.601 #
42)	L9 AR-1268-2	8.854	7.674	2486	73445	0.311	13.379 #
44)	L9 AR-1268-4	9.543	8.172	69861	3519	23.138	1.802 #

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

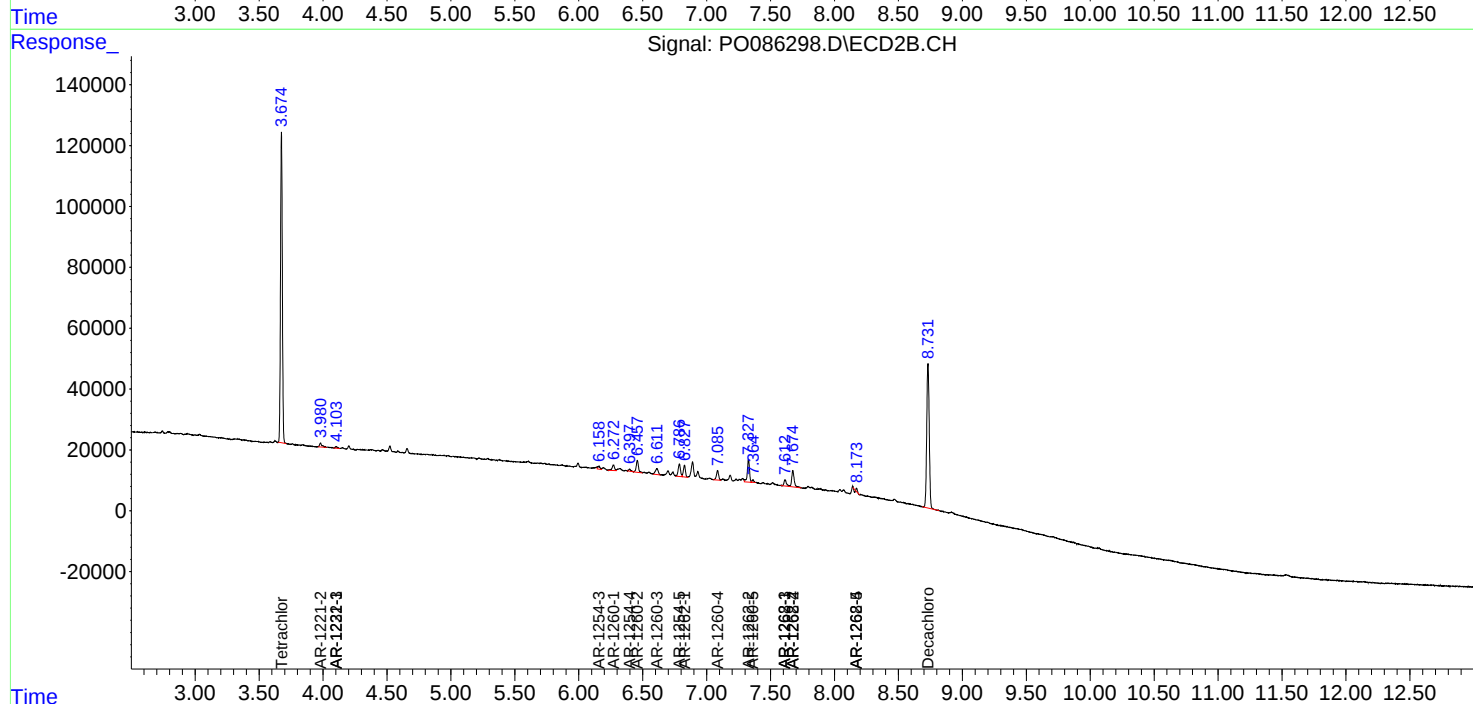
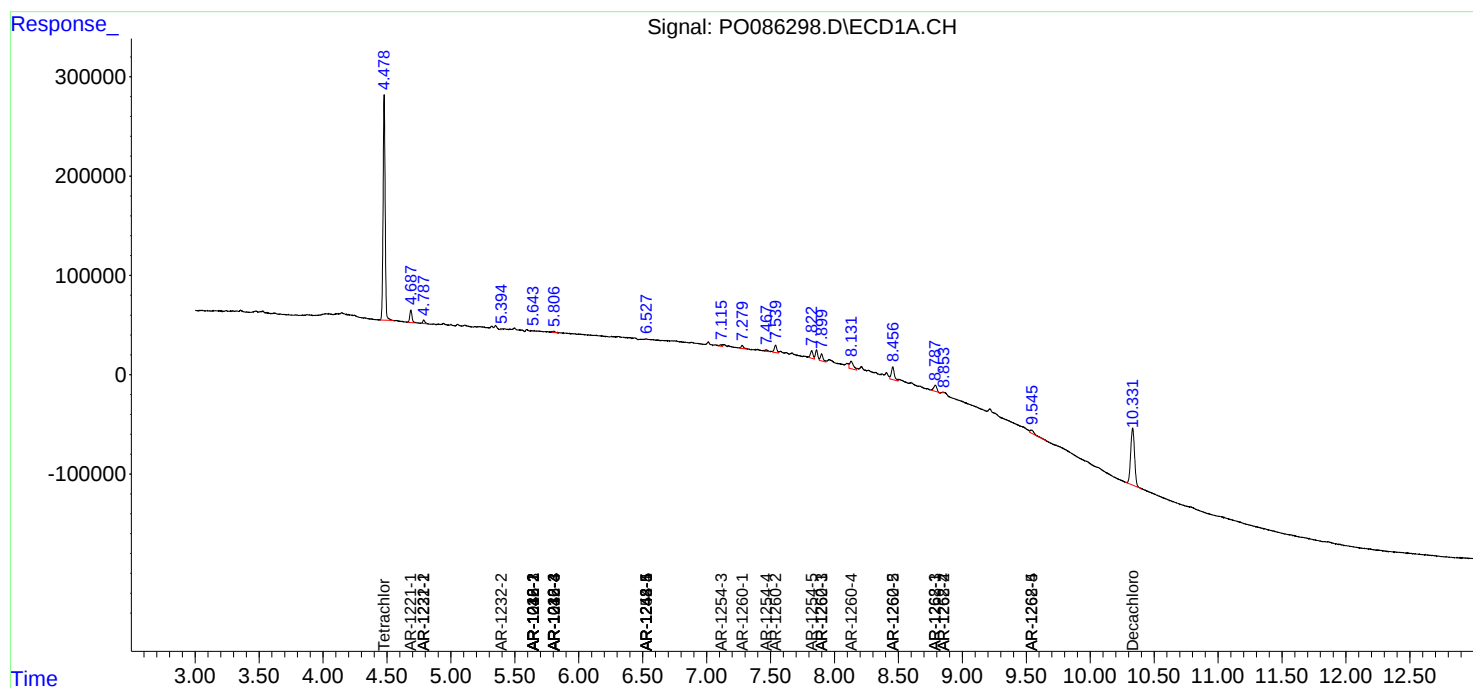
Instrument :
ECD_O
ClientSampleId :

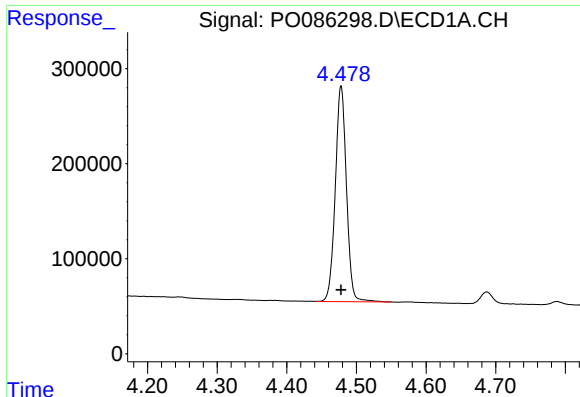
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052022\
Data File : P0086298.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2022 6:59
Operator : YP\AJ
Sample : N2872-19
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:03:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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

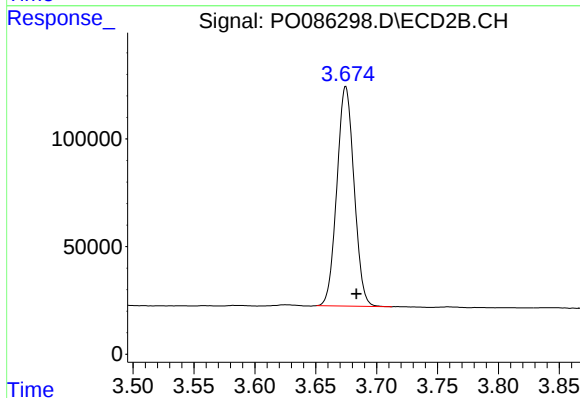




#1 Tetrachloro-m-xylene

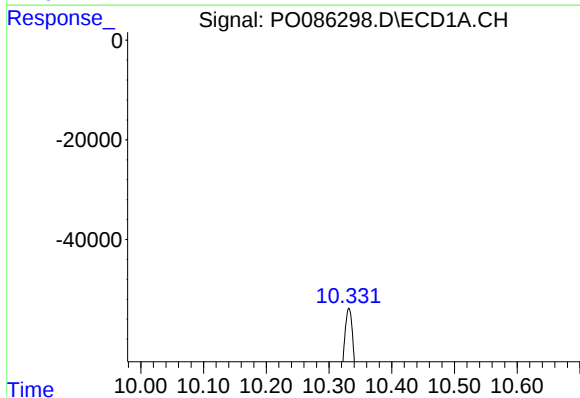
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 2524166
Conc: 24.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



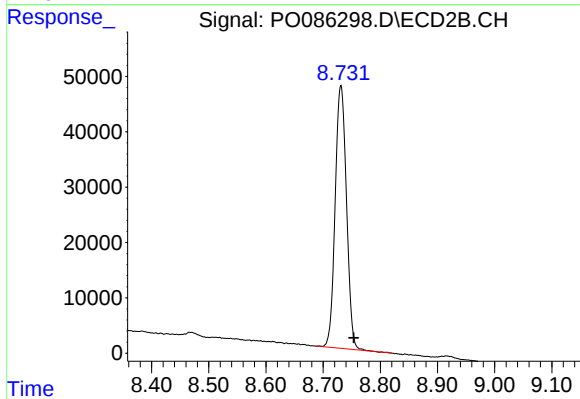
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.009 min
Response: 1002411
Conc: 23.01 ng/ml



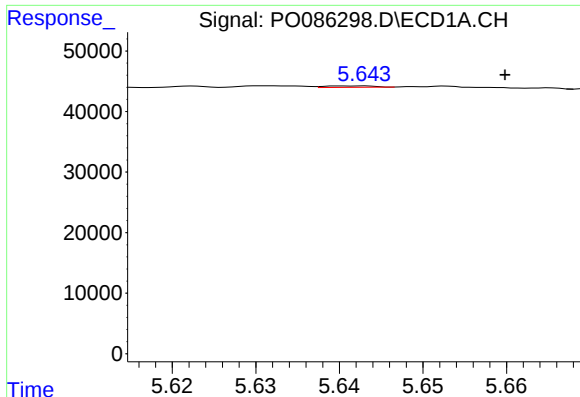
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 1192892
Conc: 21.97 ng/ml



#2 Decachlorobiphenyl

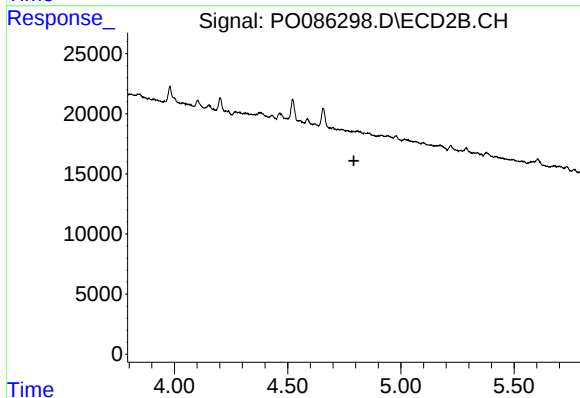
R.T.: 8.731 min
Delta R.T.: -0.023 min
Response: 650175
Conc: 18.68 ng/ml



#3 AR-1016-1

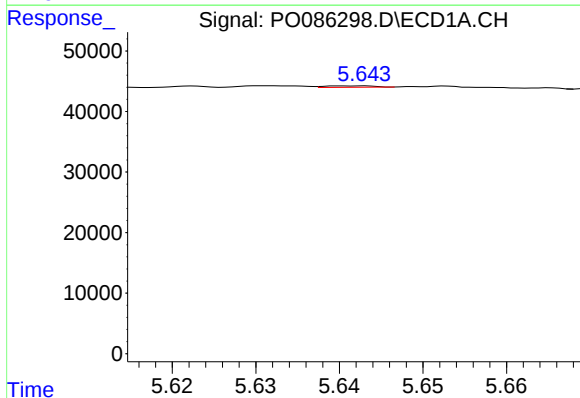
R.T.: 5.643 min
Delta R.T.: -0.017 min
Response: 999
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



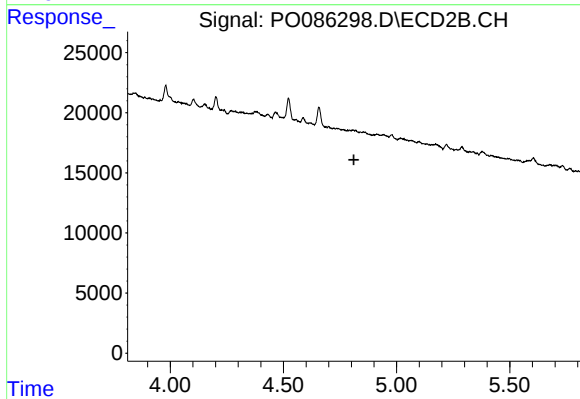
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



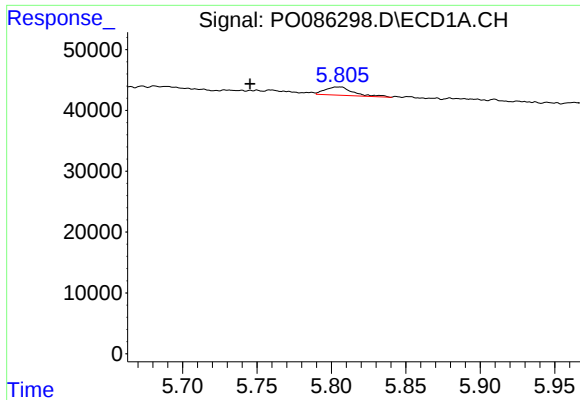
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.040 min
Response: 999
Conc: 0.22 ng/ml



#4 AR-1016-2

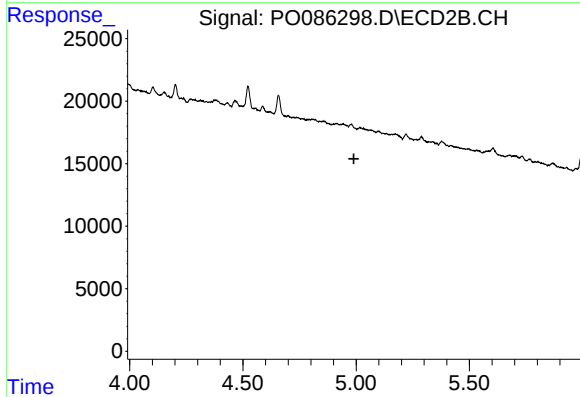
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

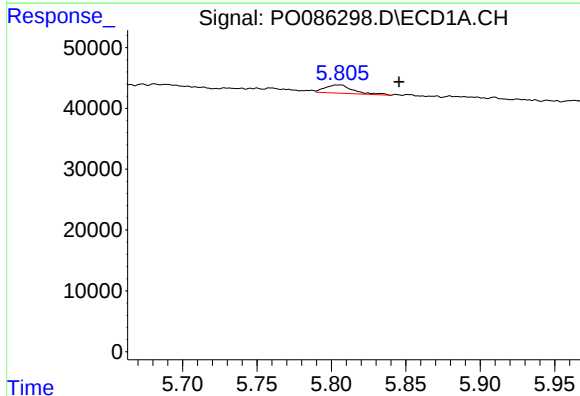
R.T.: 5.806 min
Delta R.T.: 0.061 min
Response: 17892
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



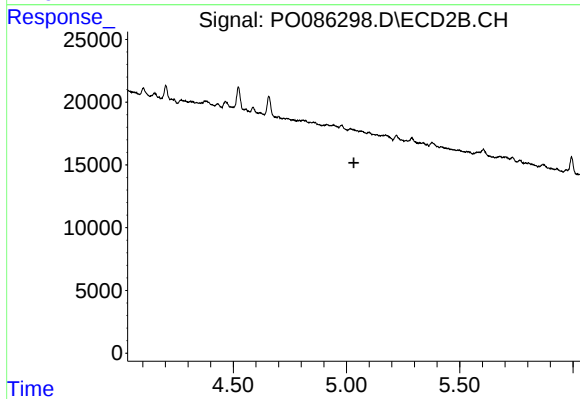
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



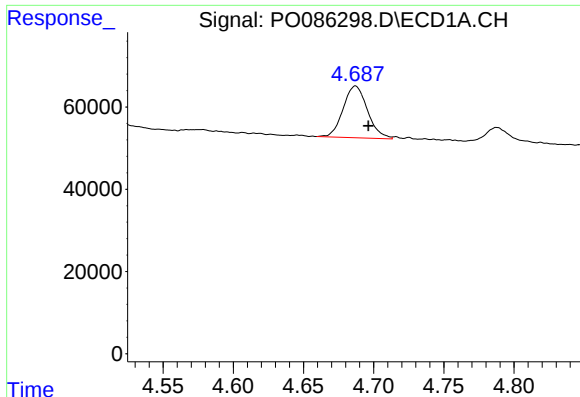
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: -0.039 min
Response: 17892
Conc: 8.07 ng/ml



#6 AR-1016-4

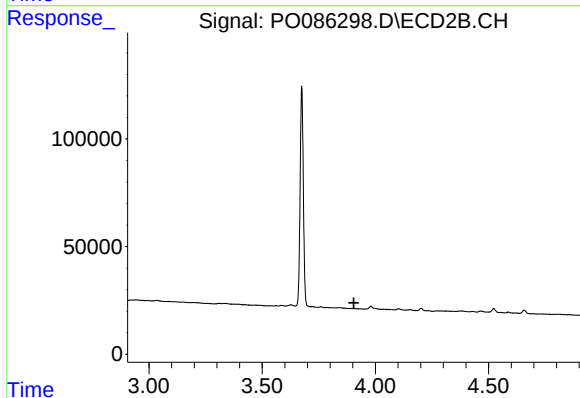
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#8 AR-1221-1

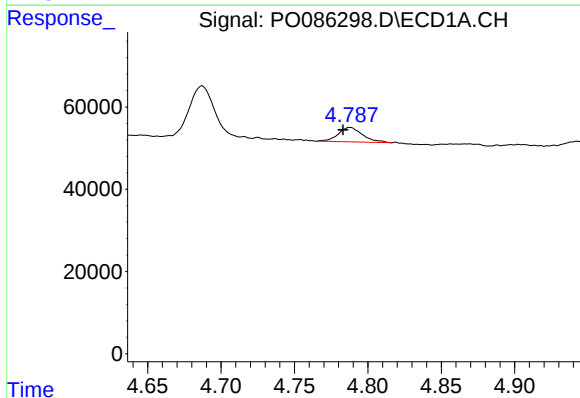
R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 151892
Conc: 124.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



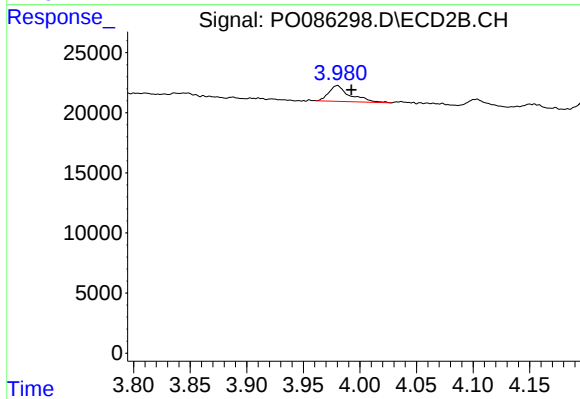
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



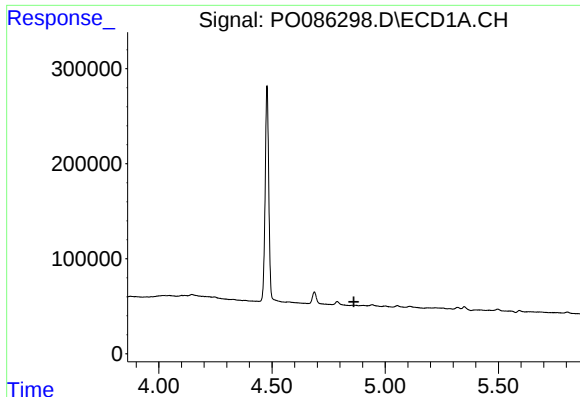
#9 AR-1221-2

R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 40549
Conc: 44.42 ng/ml



#9 AR-1221-2

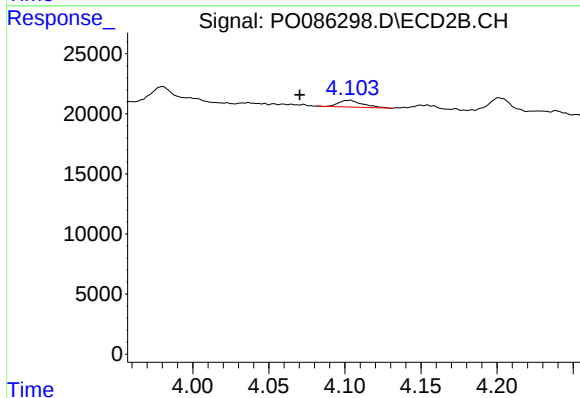
R.T.: 3.980 min
Delta R.T.: -0.012 min
Response: 17146
Conc: 44.49 ng/ml



#10 AR-1221-3

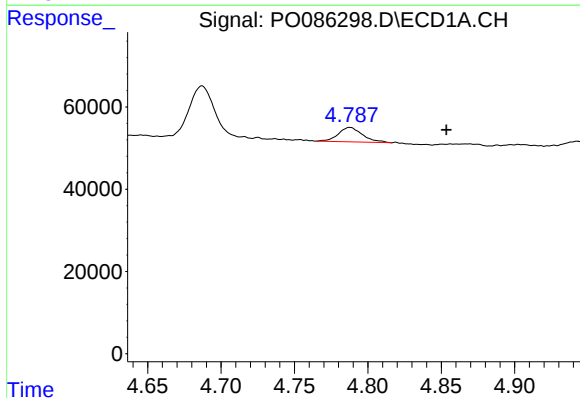
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



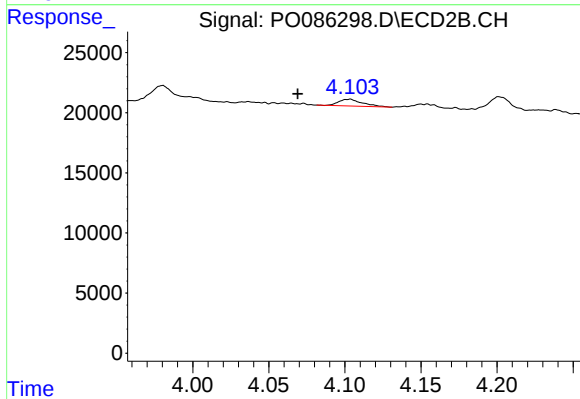
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: 0.033 min
Response: 6201
Conc: 5.11 ng/ml



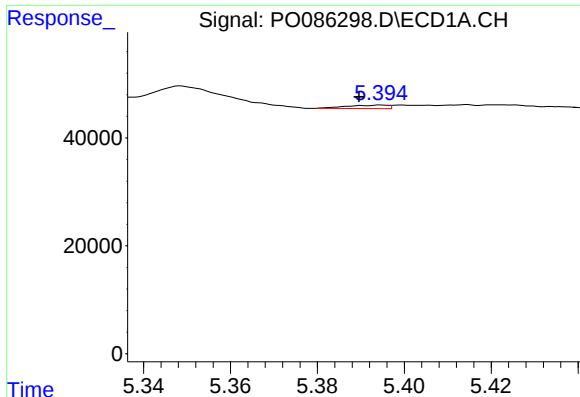
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: -0.066 min
Response: 40549
Conc: 19.81 ng/ml



#11 AR-1232-1

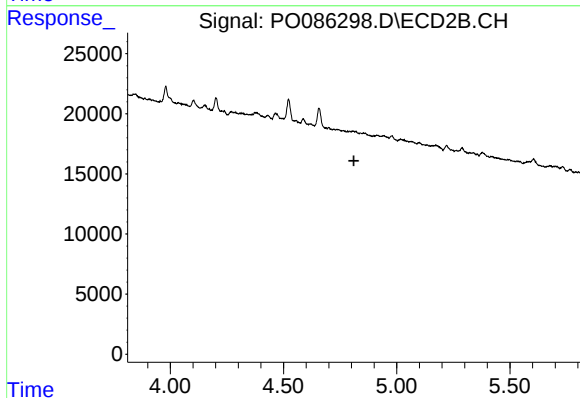
R.T.: 4.104 min
Delta R.T.: 0.035 min
Response: 6201
Conc: 6.71 ng/ml



#12 AR-1232-2

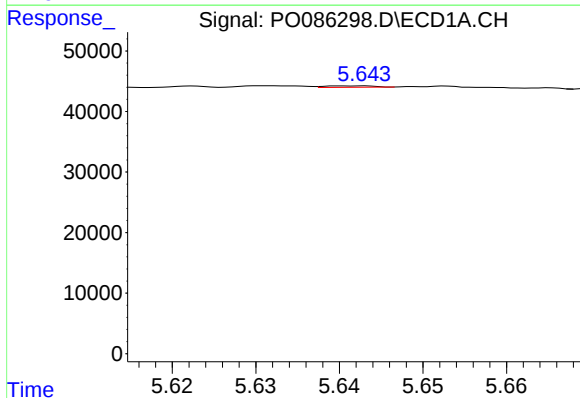
R.T.: 5.395 min
Delta R.T.: 0.005 min
Response: 4351
Conc: 4.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



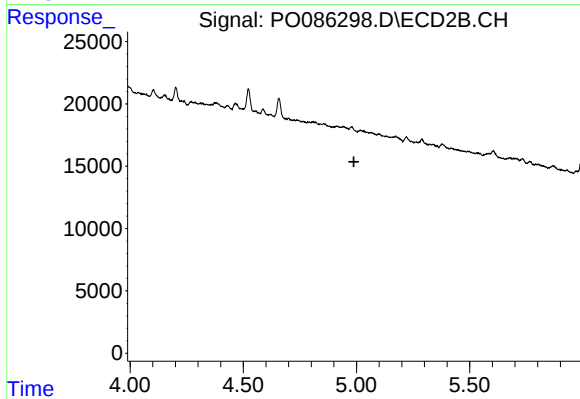
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



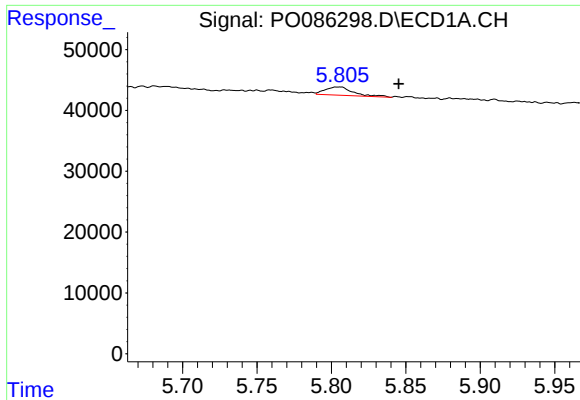
#13 AR-1232-3

R.T.: 5.643 min
Delta R.T.: -0.040 min
Response: 999
Conc: 0.57 ng/ml



#13 AR-1232-3

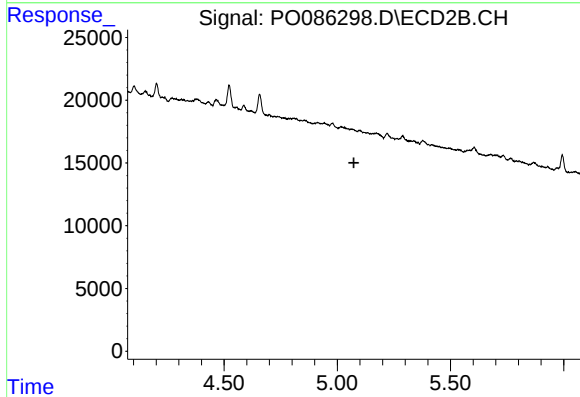
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

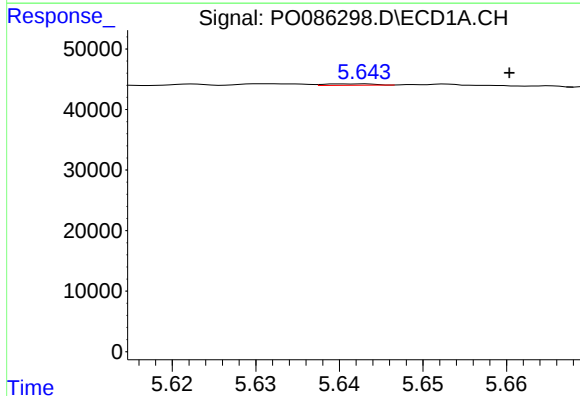
R.T.: 5.806 min
Delta R.T.: -0.039 min
Response: 17892
Conc: 20.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



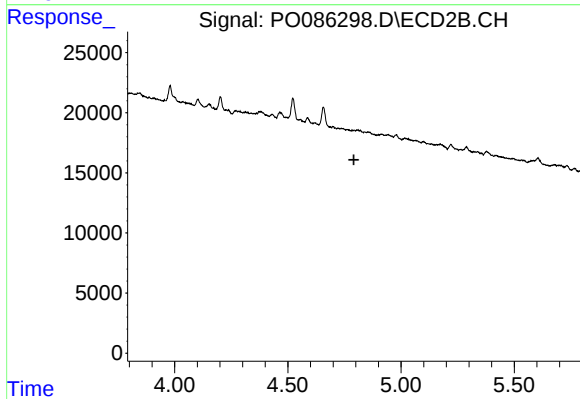
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



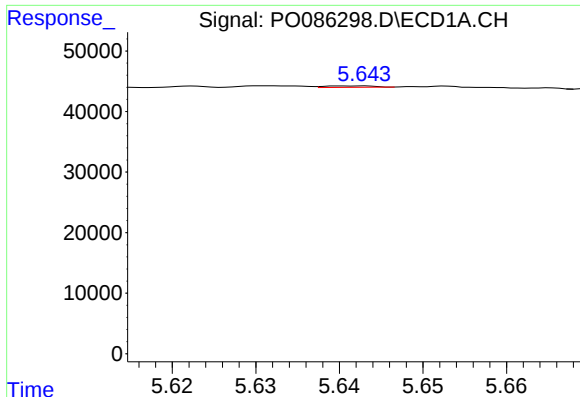
#16 AR-1242-1

R.T.: 5.643 min
Delta R.T.: -0.018 min
Response: 999
Conc: 0.37 ng/ml



#16 AR-1242-1

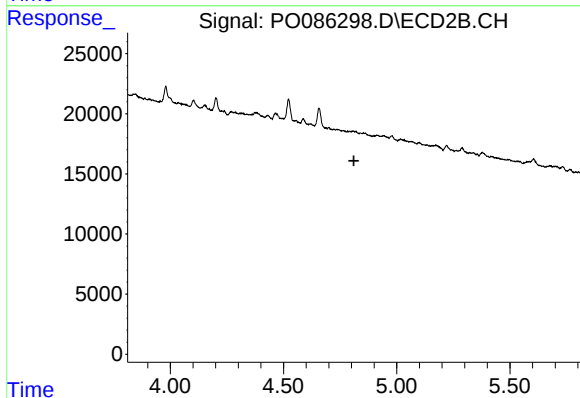
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

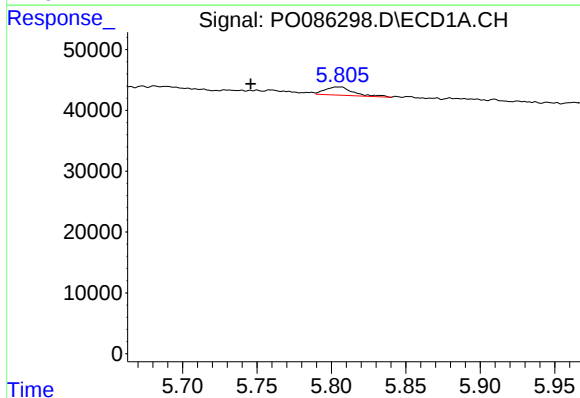
R.T.: 5.643 min
Delta R.T.: -0.040 min
Response: 999
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



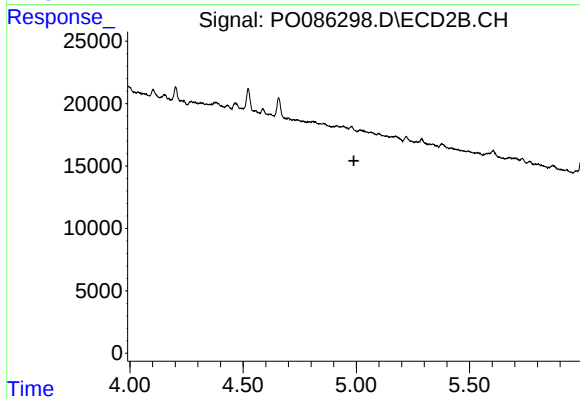
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



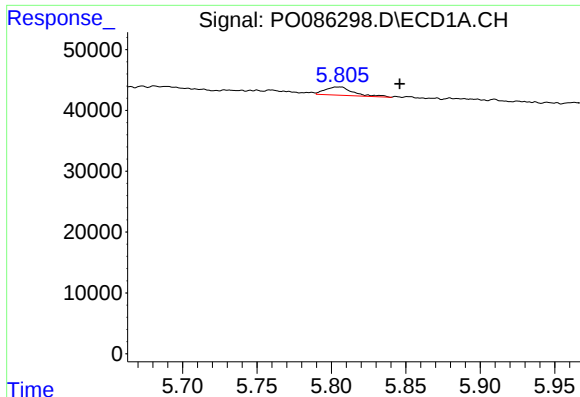
#18 AR-1242-3

R.T.: 5.806 min
Delta R.T.: 0.060 min
Response: 17892
Conc: 7.62 ng/ml



#18 AR-1242-3

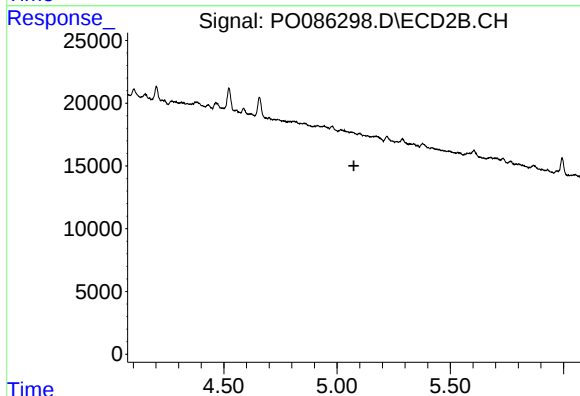
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

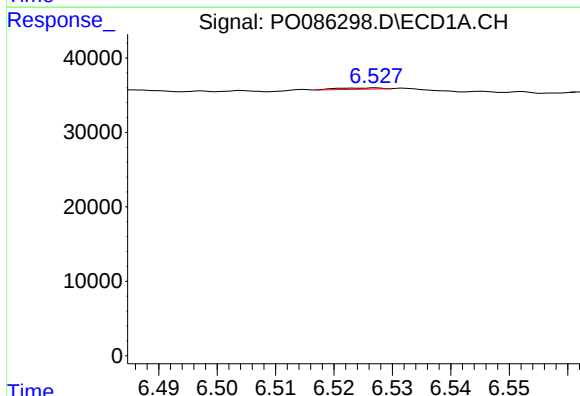
R.T.: 5.806 min
Delta R.T.: -0.040 min
Response: 17892
Conc: 9.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



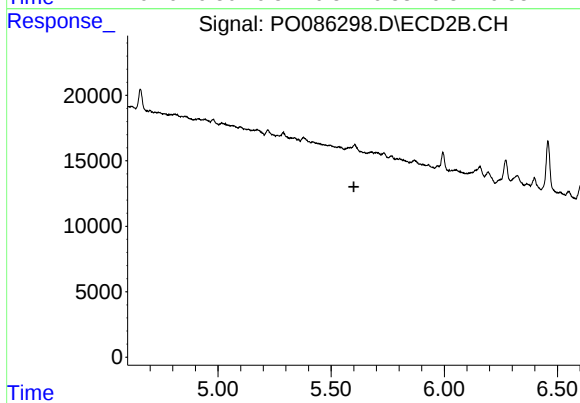
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



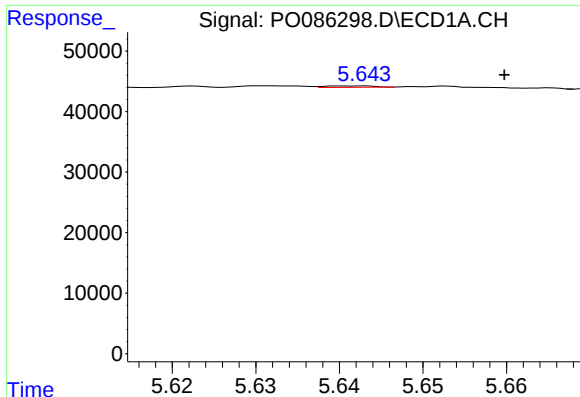
#20 AR-1242-5

R.T.: 6.527 min
Delta R.T.: -0.061 min
Response: 913
Conc: 0.50 ng/ml



#20 AR-1242-5

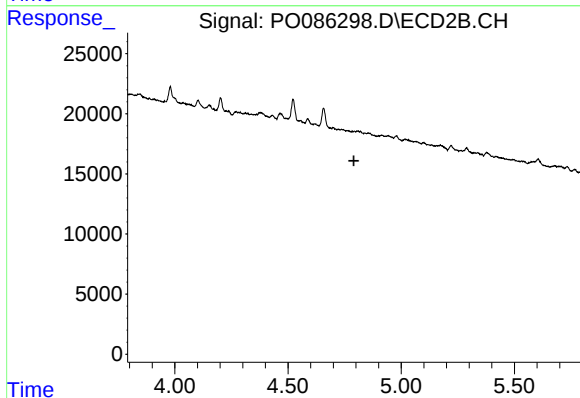
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

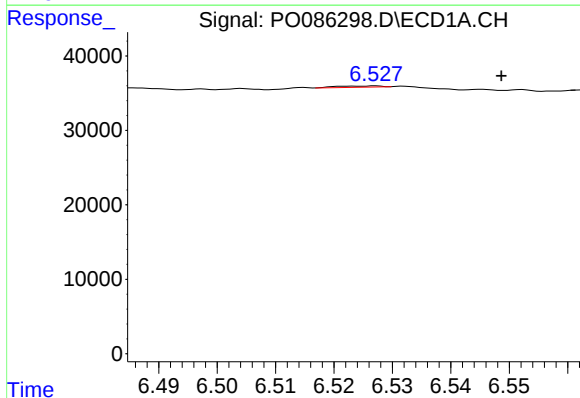
R.T.: 5.643 min
Delta R.T.: -0.017 min
Response: 999
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



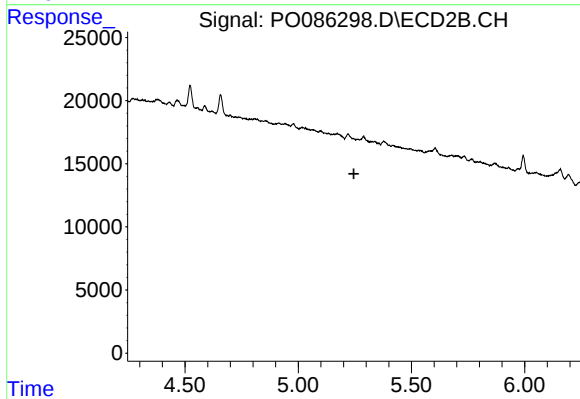
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



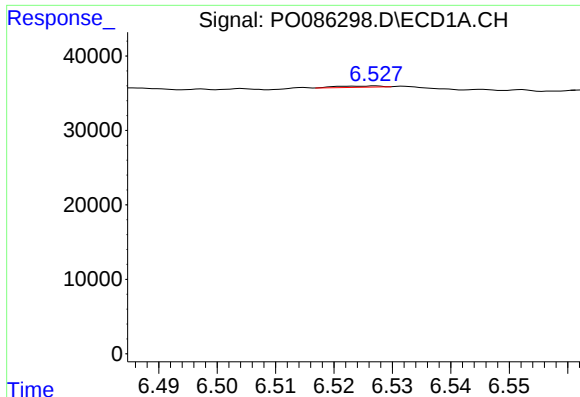
#24 AR-1248-4

R.T.: 6.527 min
Delta R.T.: -0.021 min
Response: 913
Conc: 0.28 ng/ml



#24 AR-1248-4

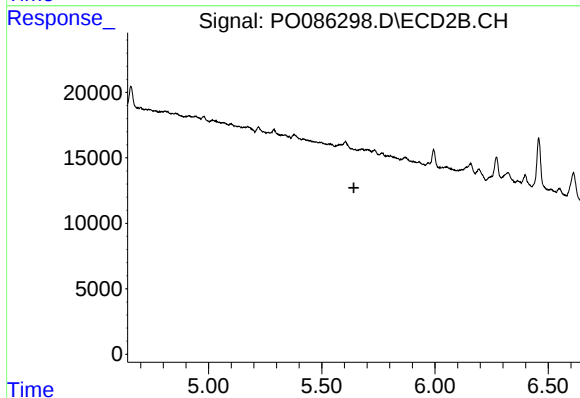
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

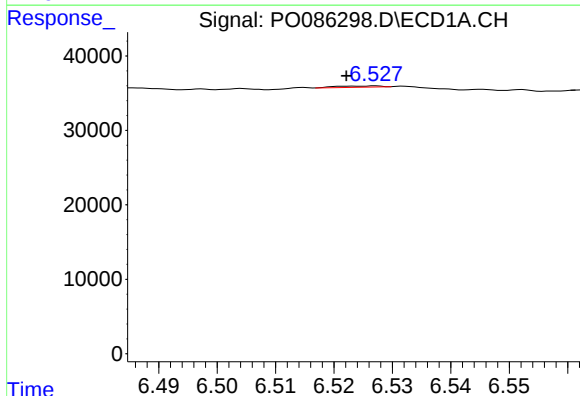
R.T.: 6.527 min
Delta R.T.: -0.061 min
Response: 913
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



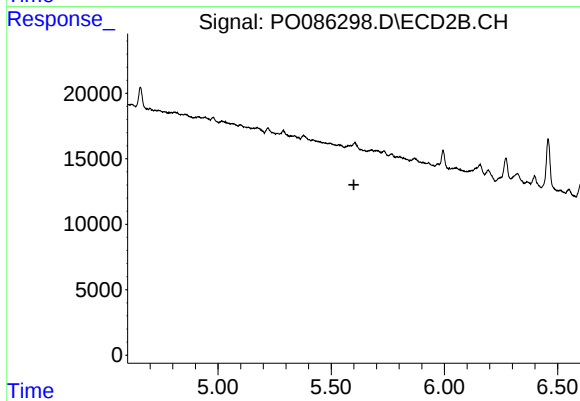
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



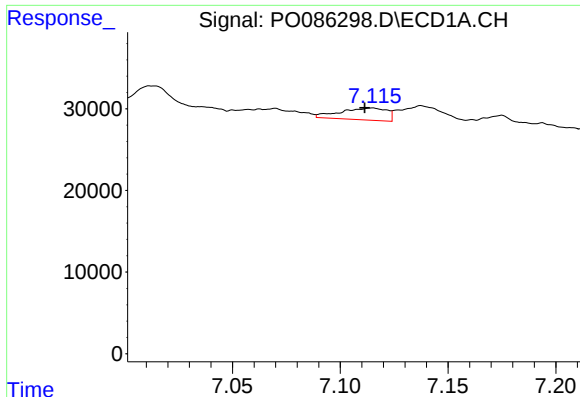
#26 AR-1254-1

R.T.: 6.527 min
Delta R.T.: 0.005 min
Response: 913
Conc: 0.27 ng/ml



#26 AR-1254-1

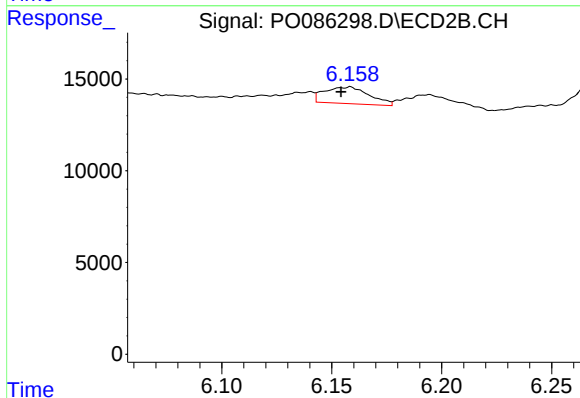
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#28 AR-1254-3

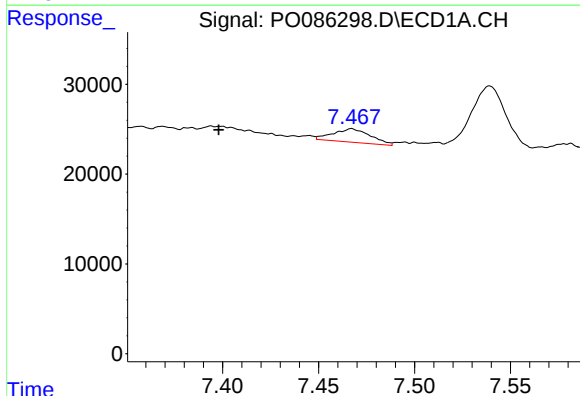
R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 22114
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



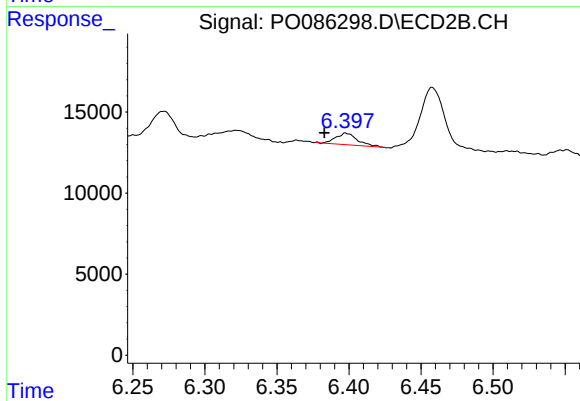
#28 AR-1254-3

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 12796
Conc: 3.62 ng/ml



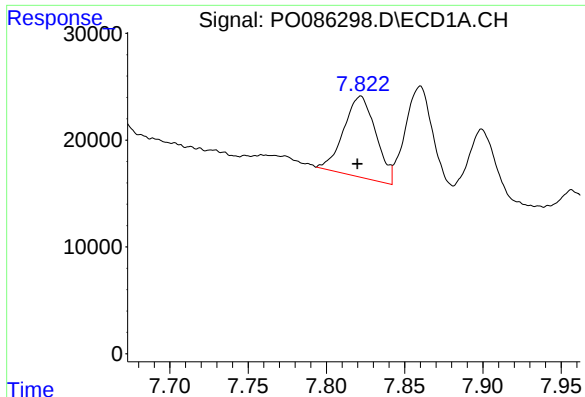
#29 AR-1254-4

R.T.: 7.467 min
Delta R.T.: 0.069 min
Response: 20333
Conc: 5.46 ng/ml



#29 AR-1254-4

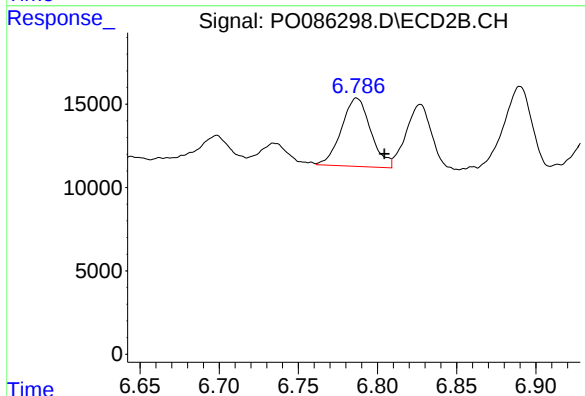
R.T.: 6.398 min
Delta R.T.: 0.015 min
Response: 7555
Conc: 3.41 ng/ml



#30 AR-1254-5

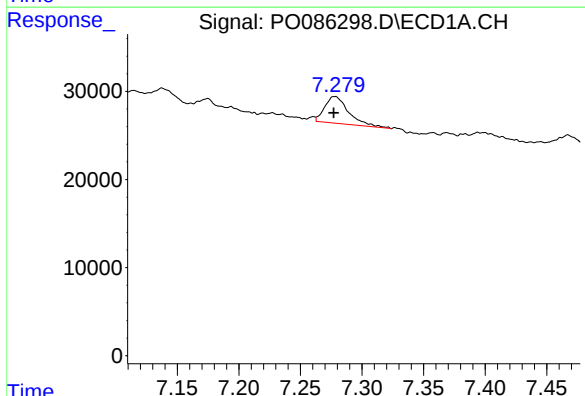
R.T.: 7.822 min
Delta R.T.: 0.002 min
Response: 108492
Conc: 27.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



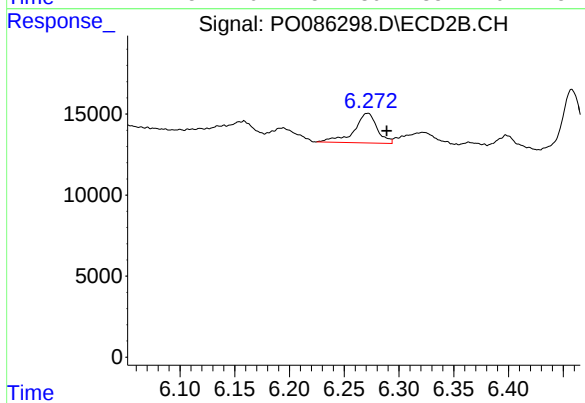
#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: -0.018 min
Response: 52731
Conc: 17.83 ng/ml



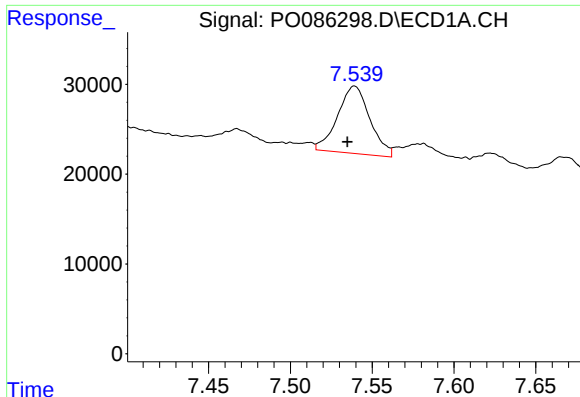
#31 AR-1260-1

R.T.: 7.278 min
Delta R.T.: 0.001 min
Response: 41279
Conc: 13.64 ng/ml



#31 AR-1260-1

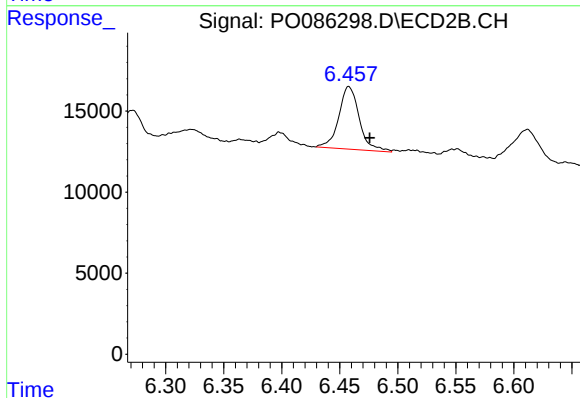
R.T.: 6.272 min
Delta R.T.: -0.017 min
Response: 26839
Conc: 13.79 ng/ml



#32 AR-1260-2

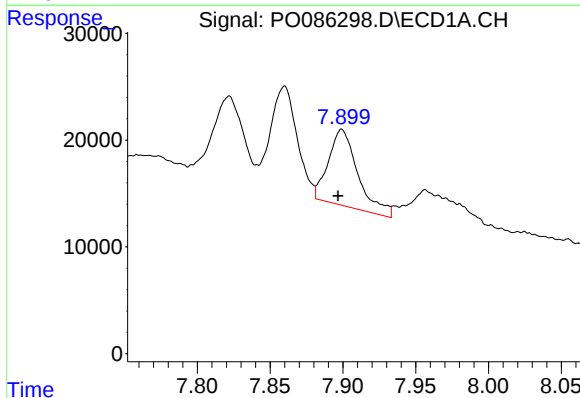
R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 103032
Conc: 28.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



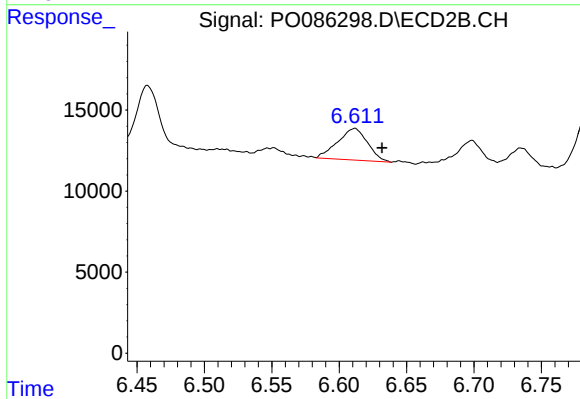
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 47478
Conc: 20.20 ng/ml



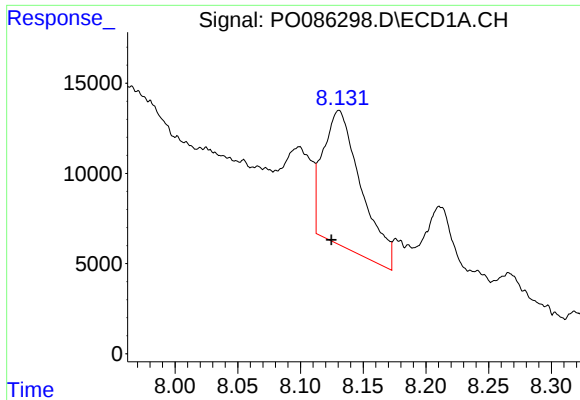
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 100494
Conc: 36.41 ng/ml



#33 AR-1260-3

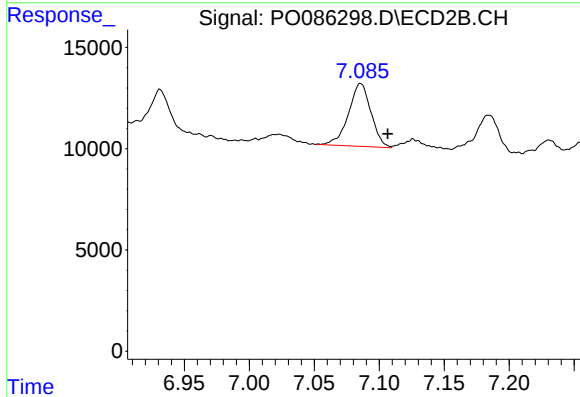
R.T.: 6.612 min
Delta R.T.: -0.020 min
Response: 30139
Conc: 14.02 ng/ml



#34 AR-1260-4

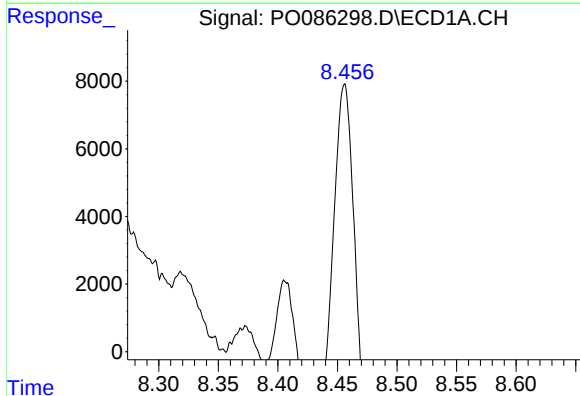
R.T.: 8.131 min
Delta R.T.: 0.006 min
Response: 157308
Conc: 46.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



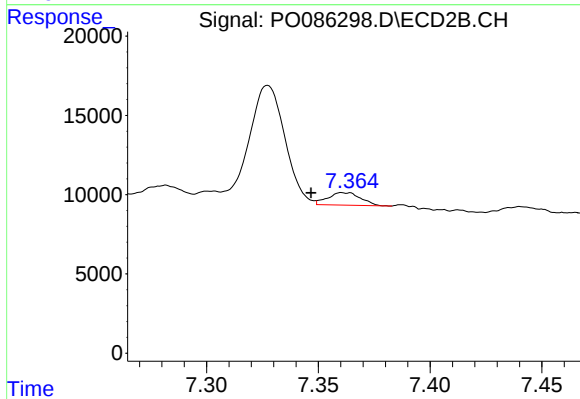
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.021 min
Response: 37543
Conc: 20.85 ng/ml



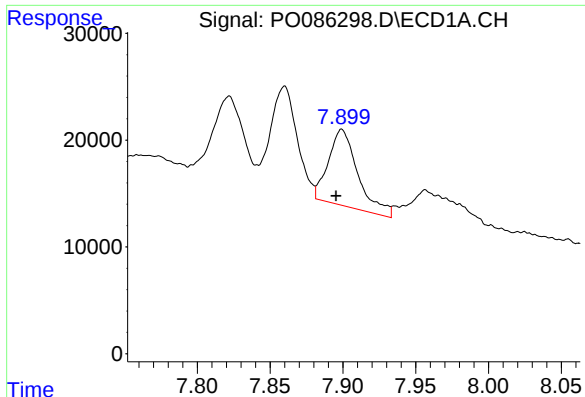
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 211081
Conc: 34.21 ng/ml



#35 AR-1260-5

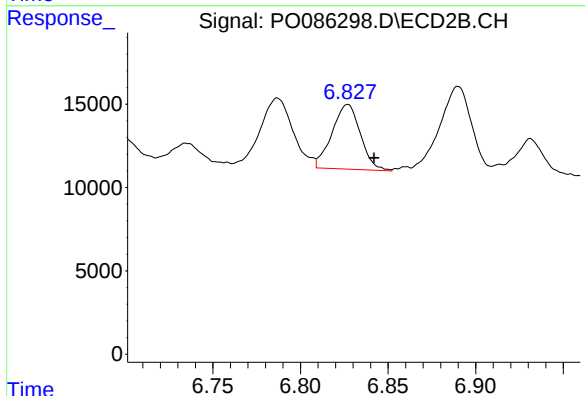
R.T.: 7.361 min
Delta R.T.: 0.014 min
Response: 8109
Conc: 1.87 ng/ml



#36 AR-1262-1

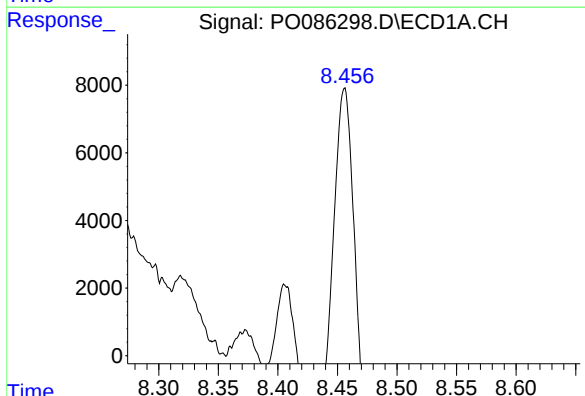
R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 100494
Conc: 22.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



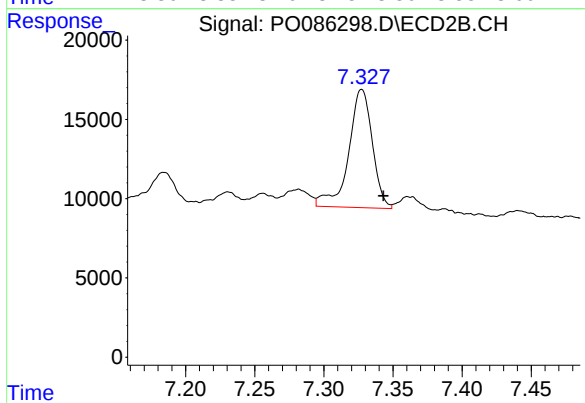
#36 AR-1262-1

R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 43876
Conc: 14.52 ng/ml



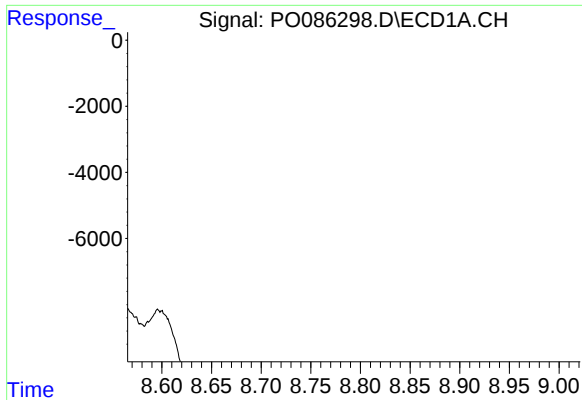
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 211081
Conc: 26.97 ng/ml



#37 AR-1262-2

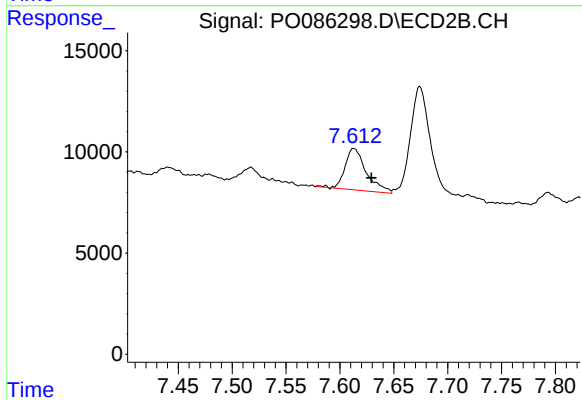
R.T.: 7.327 min
Delta R.T.: -0.016 min
Response: 89190
Conc: 16.24 ng/ml



#38 AR-1262-3

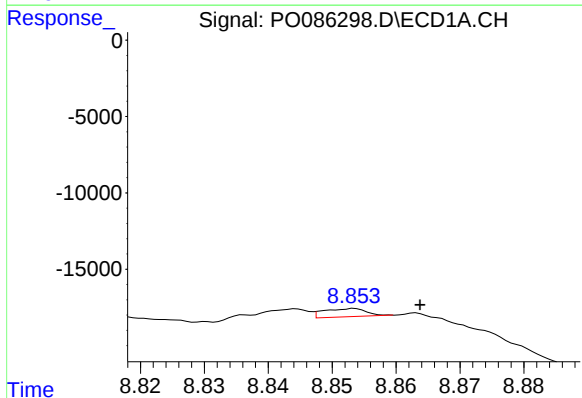
R.T.: 8.788 min
Delta R.T.: 0.014 min
Response: 107991
Conc: 20.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



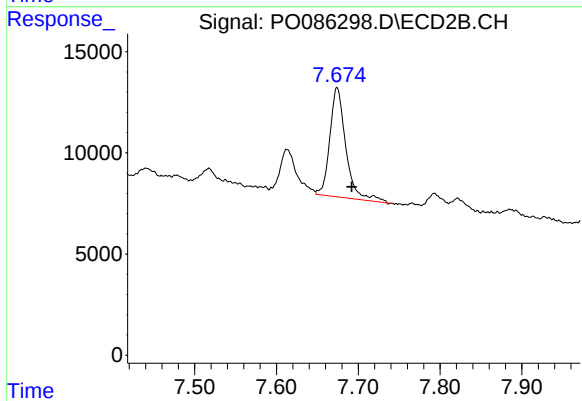
#38 AR-1262-3

R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 28074
Conc: 13.32 ng/ml



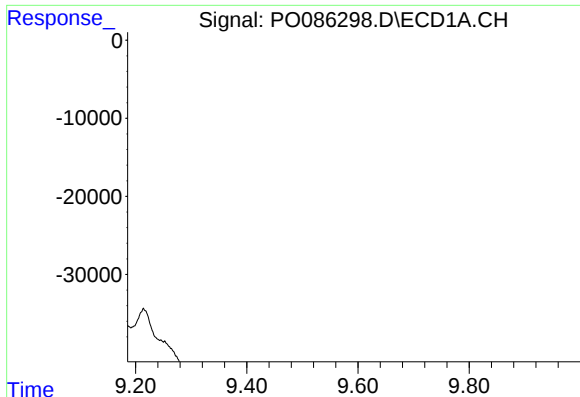
#39 AR-1262-4

R.T.: 8.854 min
Delta R.T.: -0.010 min
Response: 2486
Conc: 1.04 ng/ml



#39 AR-1262-4

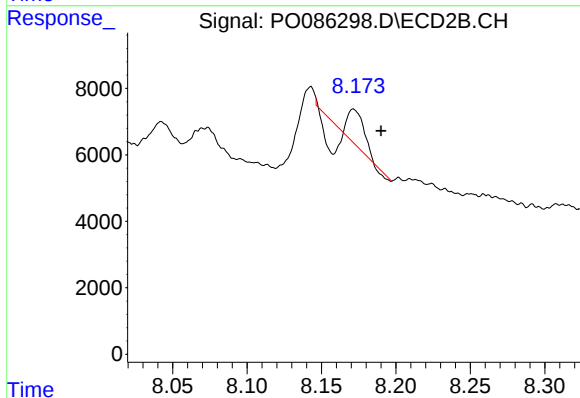
R.T.: 7.674 min
Delta R.T.: -0.018 min
Response: 73445
Conc: 18.53 ng/ml



#40 AR-1262-5

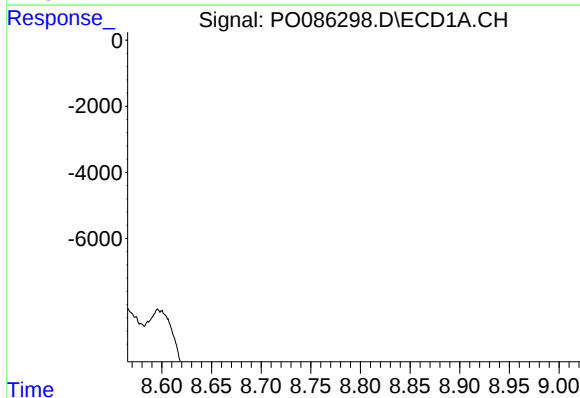
R.T.: 9.543 min
Delta R.T.: 0.005 min
Response: 69861
Conc: 25.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



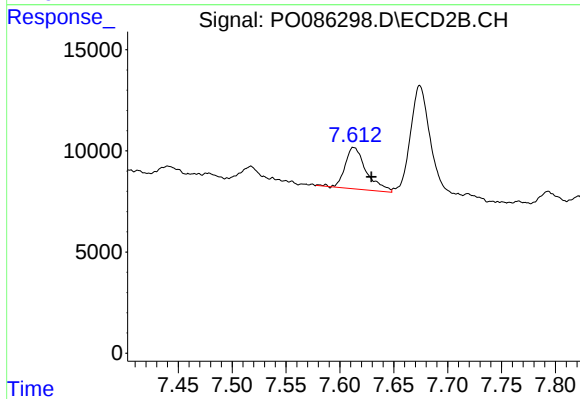
#40 AR-1262-5

R.T.: 8.172 min
Delta R.T.: -0.018 min
Response: 3519
Conc: 1.96 ng/ml



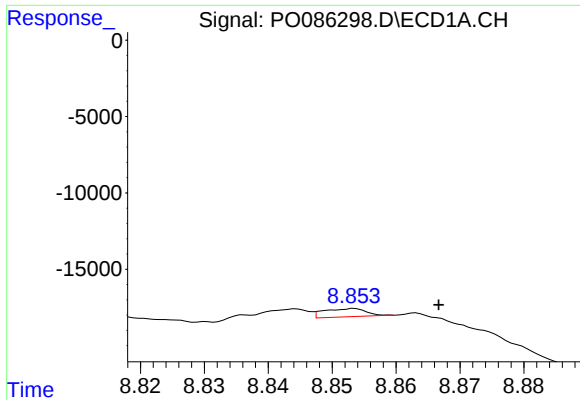
#41 AR-1268-1

R.T.: 8.788 min
Delta R.T.: 0.018 min
Response: 107991
Conc: 12.37 ng/ml



#41 AR-1268-1

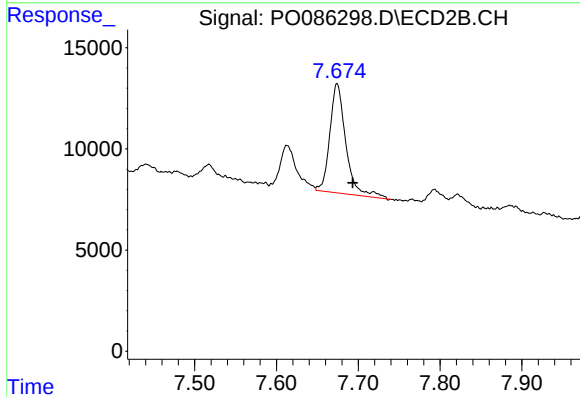
R.T.: 7.613 min
Delta R.T.: -0.016 min
Response: 28074
Conc: 4.60 ng/ml



#42 AR-1268-2

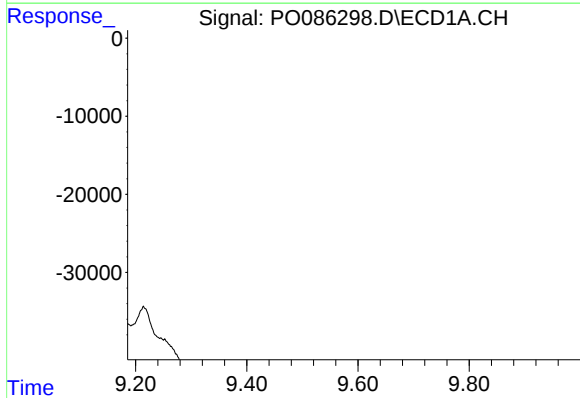
R.T.: 8.854 min
Delta R.T.: -0.013 min
Response: 2486
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



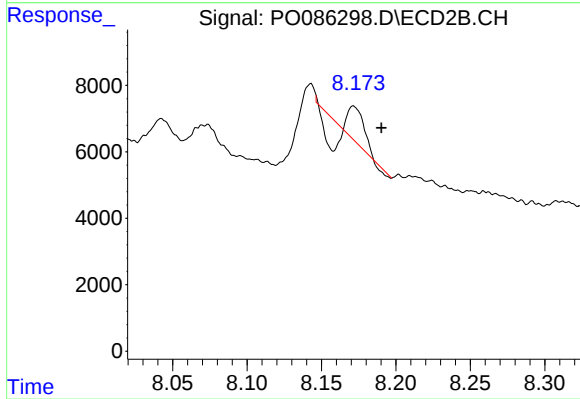
#42 AR-1268-2

R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 73445
Conc: 13.38 ng/ml



#44 AR-1268-4

R.T.: 9.543 min
Delta R.T.: 0.002 min
Response: 69861
Conc: 23.14 ng/ml



#44 AR-1268-4

R.T.: 8.172 min
Delta R.T.: -0.019 min
Response: 3519
Conc: 1.80 ng/ml