

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052022\
 Data File : P0086255.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 May 2022 15:03
 Operator : YP\AJ
 Sample : N2889-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 15:20:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.481	3.676	1574045	639136	15.492	14.673
2)	SA Decachlor...	10.339	8.735	814963	438069	15.009	12.588
Target Compounds							
3)	L1 AR-1016-1	5.647	0.000	2897	0	0.906	N.D. #
4)	L1 AR-1016-2	5.647f	0.000	2897	0	0.652	N.D. #
5)	L1 AR-1016-3	5.774	5.021	23395	17903	8.532	16.197 #
6)	L1 AR-1016-4	5.851	5.021	56871	17903	25.658	19.420
7)	L1 AR-1016-5	6.139	5.226	35234	6905	17.004	6.115 #
8)	L2 AR-1221-1	4.690	3.878	590899	6846	482.624	13.314 #
9)	L2 AR-1221-2	4.792	3.978	59467	23064	65.145	59.847
10)	L2 AR-1221-3	4.871	4.059	61671	7846	22.883	6.461 #
11)	L3 AR-1232-1	4.849	4.059	15351	7846	7.499	8.491
12)	L3 AR-1232-2	5.393	0.000	154995	0	164.577	N.D. #
13)	L3 AR-1232-3	5.647f	5.021	2897	17903	1.648	43.360 #
14)	L3 AR-1232-4	5.851	5.068	56871	19392	65.375	51.753
15)	L3 AR-1232-5	5.954	5.226	43135	6905	65.139	16.487 #
16)	L4 AR-1242-1	5.647	0.000	2897	0	1.066	N.D. #
17)	L4 AR-1242-2	5.647f	0.000	2897	0	0.771	N.D. #
18)	L4 AR-1242-3	5.774	5.021	23395	17903	9.958	19.039 #
19)	L4 AR-1242-4	5.851	5.068	56871	19392	30.004	20.559 #
20)	L4 AR-1242-5	6.607	5.590	19558	27032	10.685	23.770 #
21)	L5 AR-1248-1	5.647	0.000	2897	0	1.434	N.D. #
22)	L5 AR-1248-2	5.954	5.021	43135	17903	15.989	13.461
23)	L5 AR-1248-3	6.139	5.068	35234	19392	11.875	14.091
24)	L5 AR-1248-4	6.565	5.226	290525	6905	90.250	4.312 #
25)	L5 AR-1248-5	6.607	5.638	19558	21275	6.284	13.542 #
26)	L6 AR-1254-1	6.519	5.590	130752	27032	38.852	10.732 #
27)	L6 AR-1254-2	6.749	5.736	64763	26115	13.160	11.926
28)	L6 AR-1254-3	7.119	6.142	74823	54603	14.809	15.455
29)	L6 AR-1254-4	7.404	6.370	46194	23921	12.402	10.813
30)	L6 AR-1254-5	7.845	6.790	527002	151284	135.251	51.147 #
31)	L7 AR-1260-1	7.279	6.273	88995	56966	29.406	29.268
32)	L7 AR-1260-2	7.535	6.461	187697	45761	51.886	19.470 #
33)	L7 AR-1260-3	7.845f	6.617	527002	50323	190.943	23.403 #
34)	L7 AR-1260-4	8.118	7.088	253049	16323	75.000	9.065 #
35)	L7 AR-1260-5	8.458	7.330	34281	25942	5.555	5.989
36)	L8 AR-1262-1	7.845f	6.827	527002	34814	116.524	11.522 #
37)	L8 AR-1262-2	8.458	7.330	34281	25942	4.380	4.723
38)	L8 AR-1262-3	8.787	7.617	233449	45581	44.388	21.624 #
39)	L8 AR-1262-4	8.871	7.677	182657	37361	76.328	9.426 #
40)	L8 AR-1262-5	9.479f	8.251f	318760	4459	115.494	2.489 #
41)	L9 AR-1268-1	8.787	7.617	233449	45581	26.740	7.470 #

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 Acq On : 20 May 2022 15:03
 Operator : YP\AJ
 Sample : N2889-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

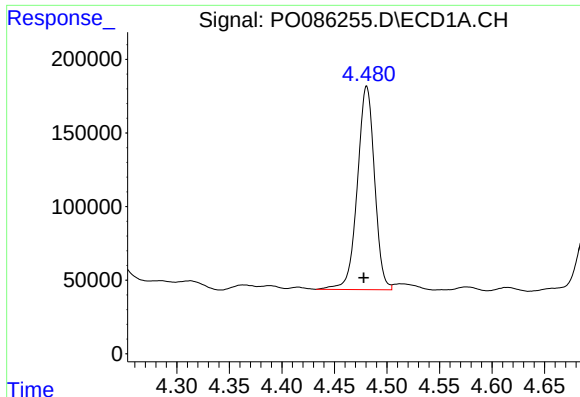
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 15:20:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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 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
42) L9	AR-1268-2	8.871	7.677	182657	37361	22.836	6.806 #
43) L9	AR-1268-3	0.000	7.893	0	26498	N.D.	5.830 #
44) L9	AR-1268-4	9.479f	8.251f	318760	4459	105.574	2.284 #
45) L9	AR-1268-5	9.975	8.474	29667	24312	1.357	1.659

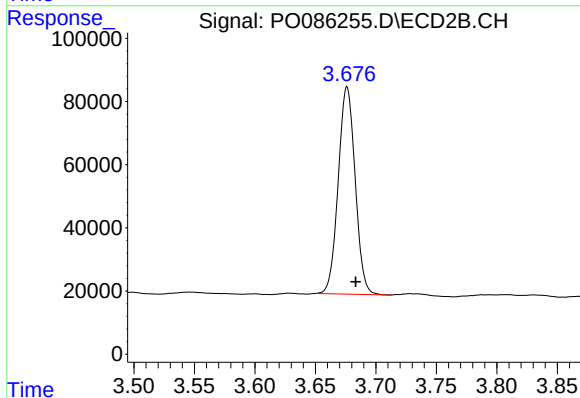
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

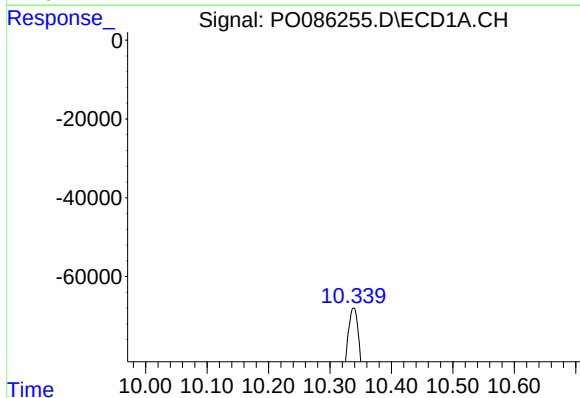
R.T.: 4.481 min
Delta R.T.: 0.003 min
Response: 1574045
Conc: 15.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



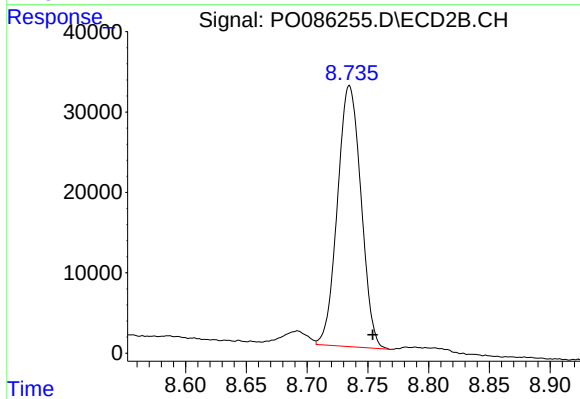
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.007 min
Response: 639136
Conc: 14.67 ng/ml



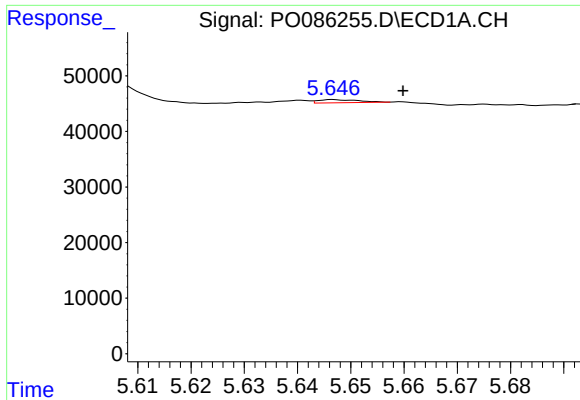
#2 Decachlorobiphenyl

R.T.: 10.339 min
Delta R.T.: 0.014 min
Response: 814963
Conc: 15.01 ng/ml



#2 Decachlorobiphenyl

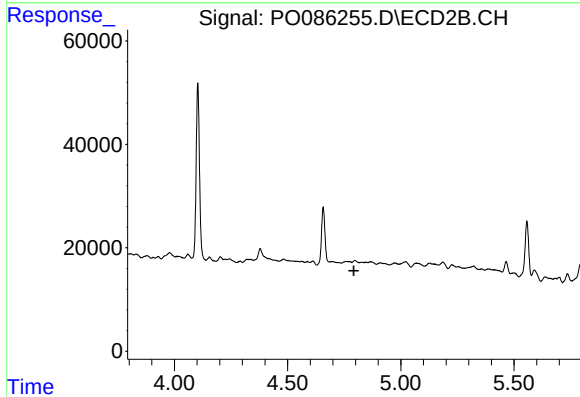
R.T.: 8.735 min
Delta R.T.: -0.019 min
Response: 438069
Conc: 12.59 ng/ml



#3 AR-1016-1

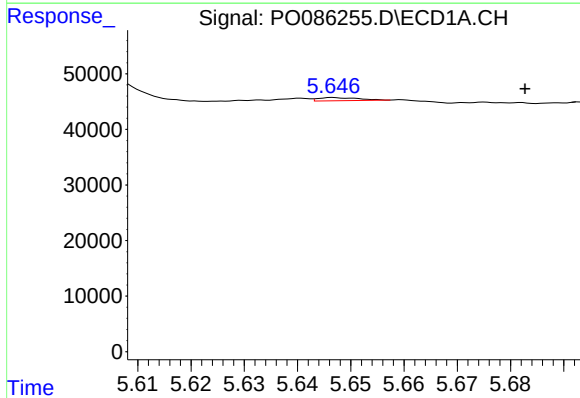
R.T.: 5.647 min
Delta R.T.: -0.013 min
Response: 2897
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



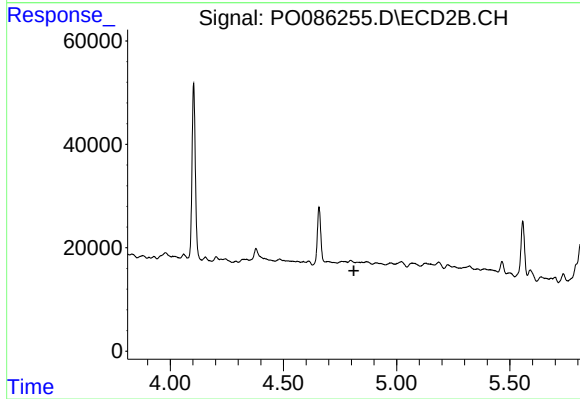
#3 AR-1016-1

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



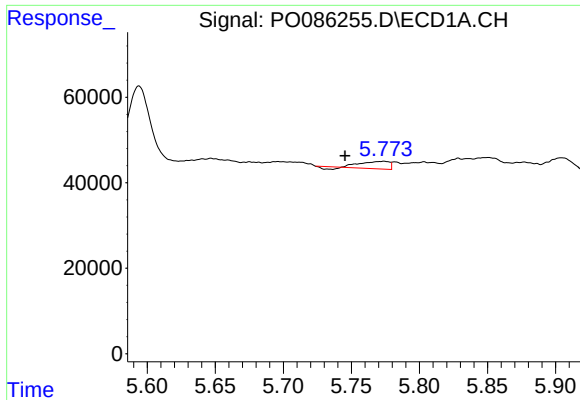
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.036 min
Response: 2897
Conc: 0.65 ng/ml



#4 AR-1016-2

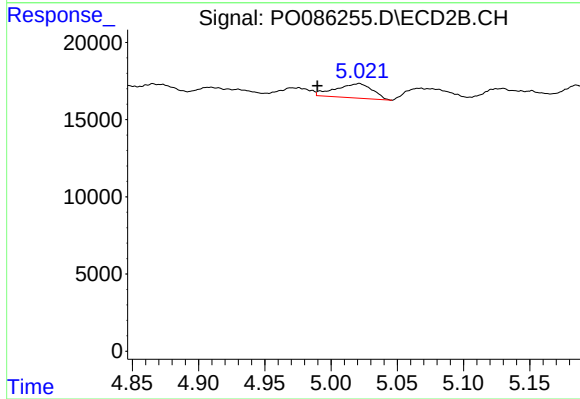
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

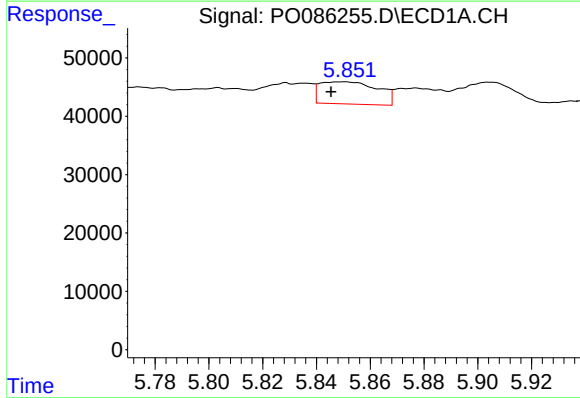
R.T.: 5.774 min
Delta R.T.: 0.029 min
Response: 23395
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



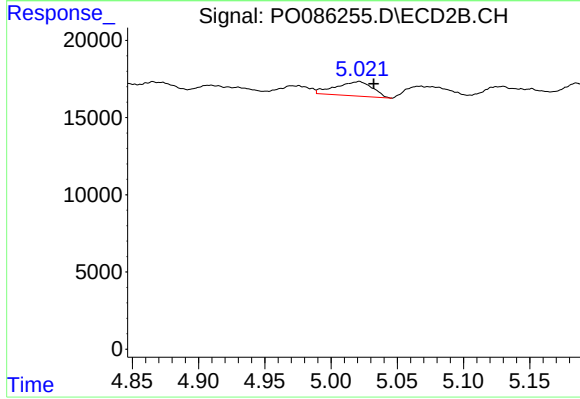
#5 AR-1016-3

R.T.: 5.021 min
Delta R.T.: 0.032 min
Response: 17903
Conc: 16.20 ng/ml



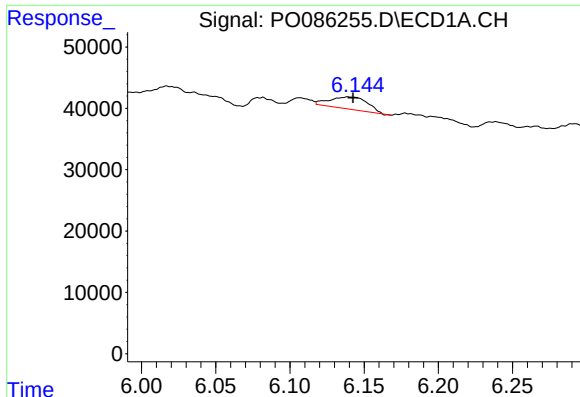
#6 AR-1016-4

R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 56871
Conc: 25.66 ng/ml



#6 AR-1016-4

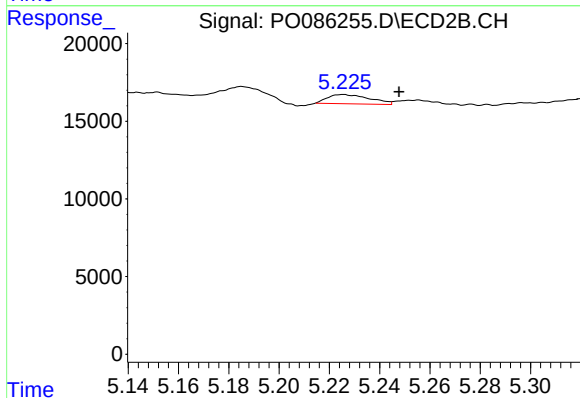
R.T.: 5.021 min
Delta R.T.: -0.011 min
Response: 17903
Conc: 19.42 ng/ml



#7 AR-1016-5

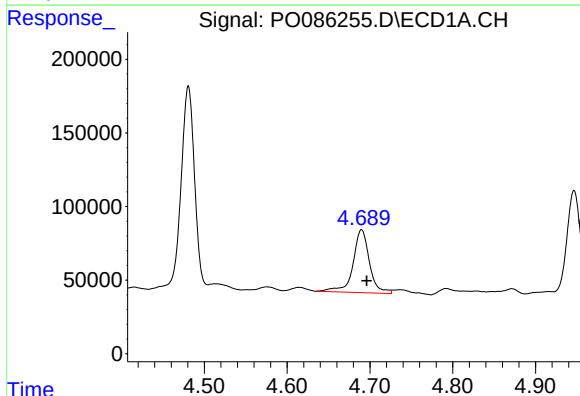
R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 35234
Conc: 17.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



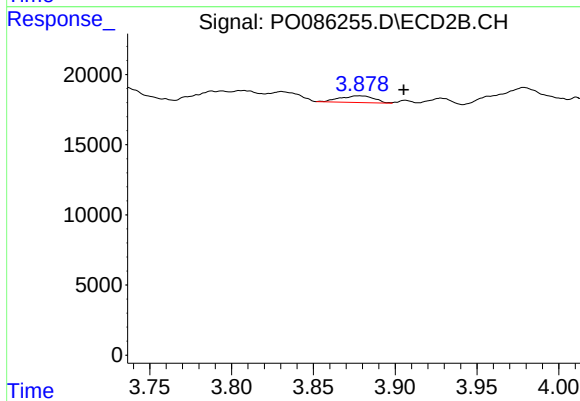
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.022 min
Response: 6905
Conc: 6.12 ng/ml



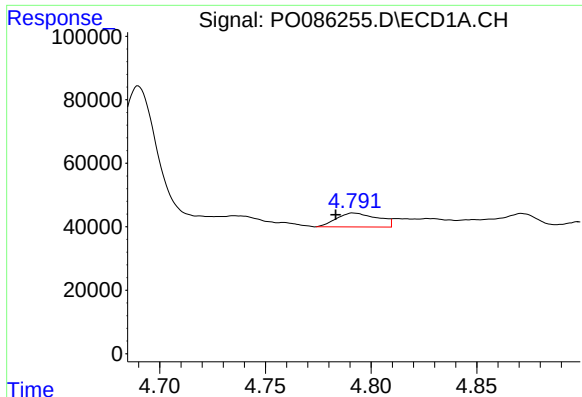
#8 AR-1221-1

R.T.: 4.690 min
Delta R.T.: -0.006 min
Response: 590899
Conc: 482.62 ng/ml



#8 AR-1221-1

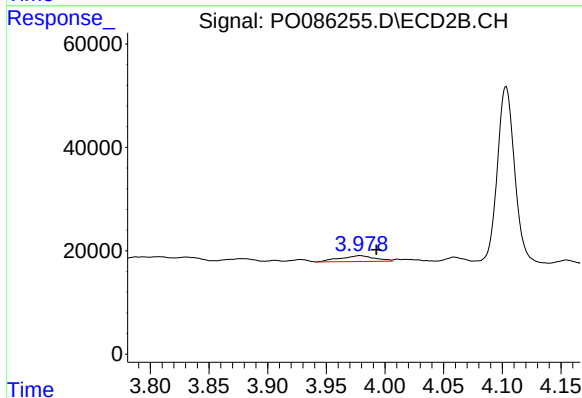
R.T.: 3.878 min
Delta R.T.: -0.027 min
Response: 6846
Conc: 13.31 ng/ml



#9 AR-1221-2

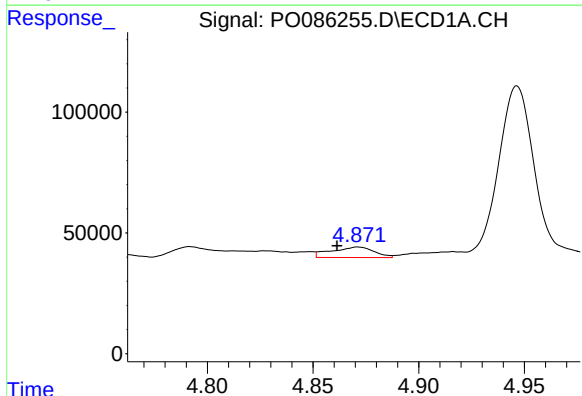
R.T.: 4.792 min
Delta R.T.: 0.008 min
Response: 59467
Conc: 65.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



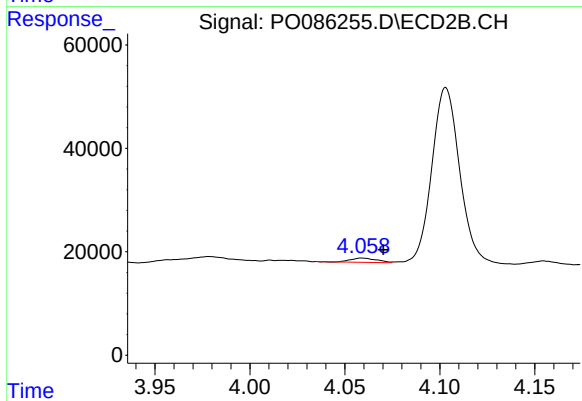
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.014 min
Response: 23064
Conc: 59.85 ng/ml



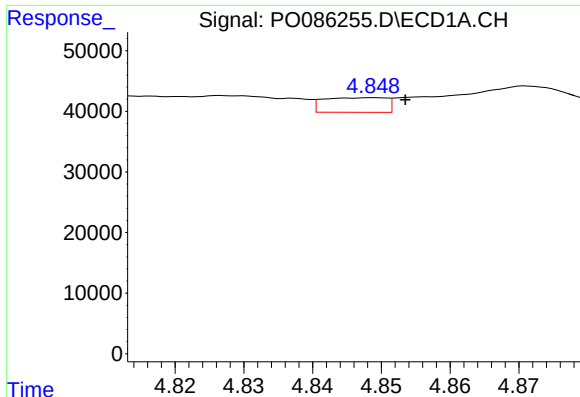
#10 AR-1221-3

R.T.: 4.871 min
Delta R.T.: 0.010 min
Response: 61671
Conc: 22.88 ng/ml



#10 AR-1221-3

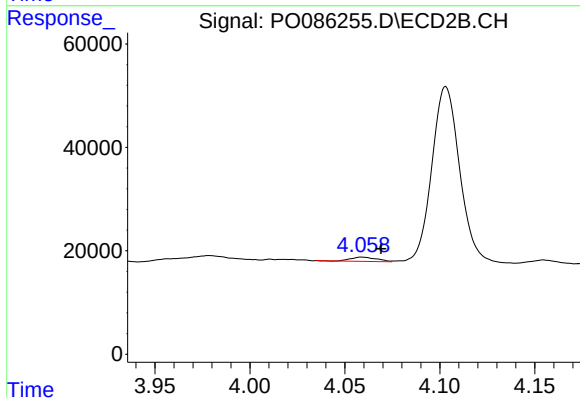
R.T.: 4.059 min
Delta R.T.: -0.011 min
Response: 7846
Conc: 6.46 ng/ml



#11 AR-1232-1

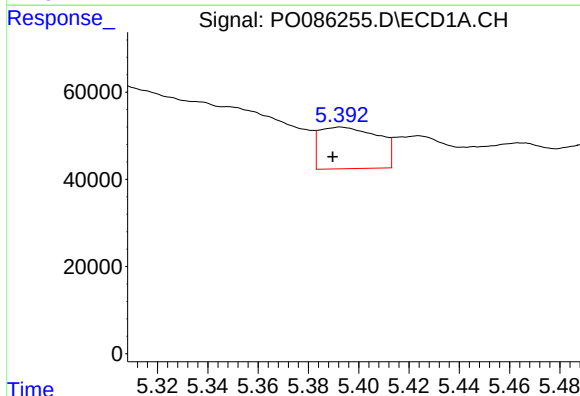
R.T.: 4.849 min
Delta R.T.: -0.005 min
Response: 15351
Conc: 7.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



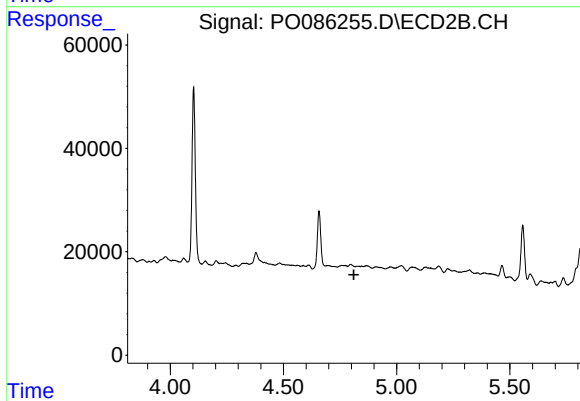
#11 AR-1232-1

R.T.: 4.059 min
Delta R.T.: -0.010 min
Response: 7846
Conc: 8.49 ng/ml



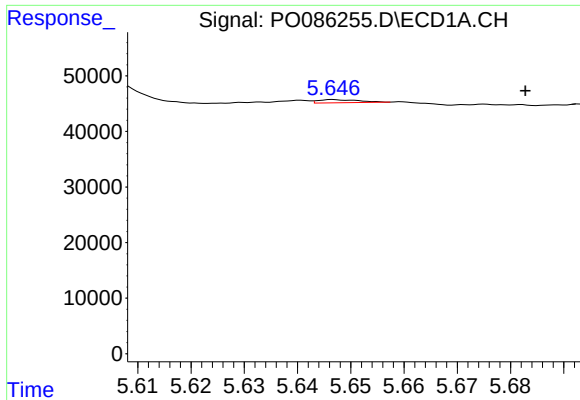
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 154995
Conc: 164.58 ng/ml



#12 AR-1232-2

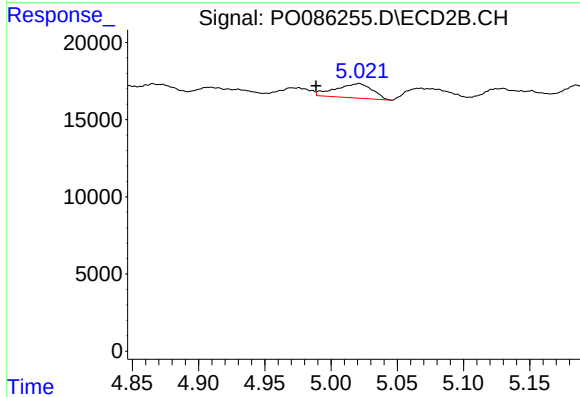
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

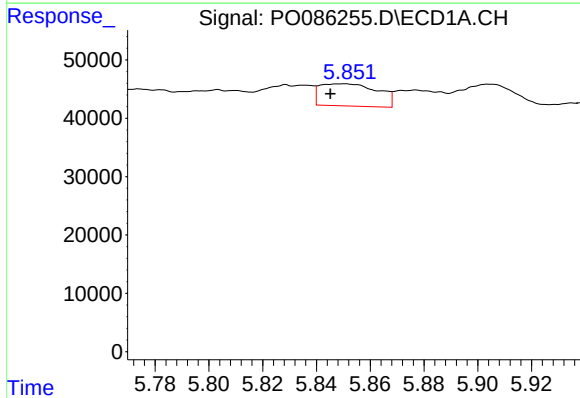
R.T.: 5.647 min
Delta R.T.: -0.036 min
Response: 2897
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



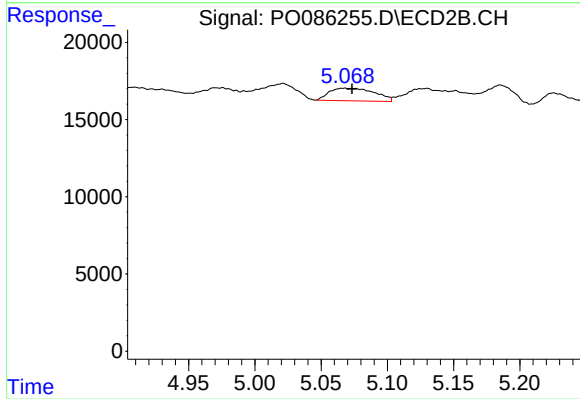
#13 AR-1232-3

R.T.: 5.021 min
Delta R.T.: 0.033 min
Response: 17903
Conc: 43.36 ng/ml



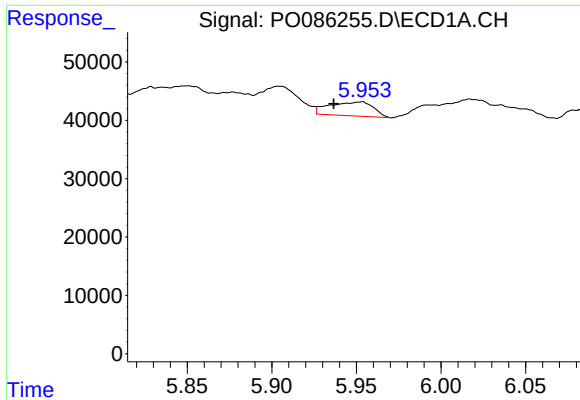
#14 AR-1232-4

R.T.: 5.851 min
Delta R.T.: 0.006 min
Response: 56871
Conc: 65.38 ng/ml



#14 AR-1232-4

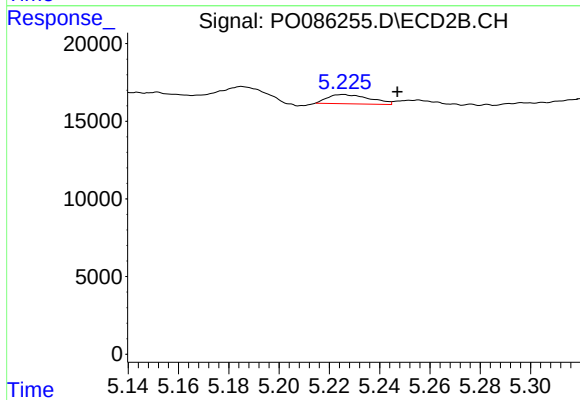
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 19392
Conc: 51.75 ng/ml



#15 AR-1232-5

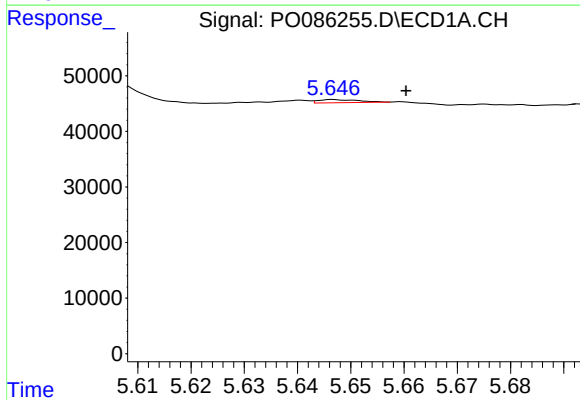
R.T.: 5.954 min
Delta R.T.: 0.017 min
Response: 43135
Conc: 65.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



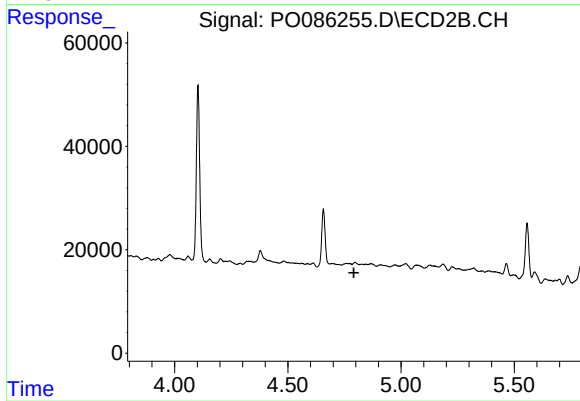
#15 AR-1232-5

R.T.: 5.226 min
Delta R.T.: -0.021 min
Response: 6905
Conc: 16.49 ng/ml



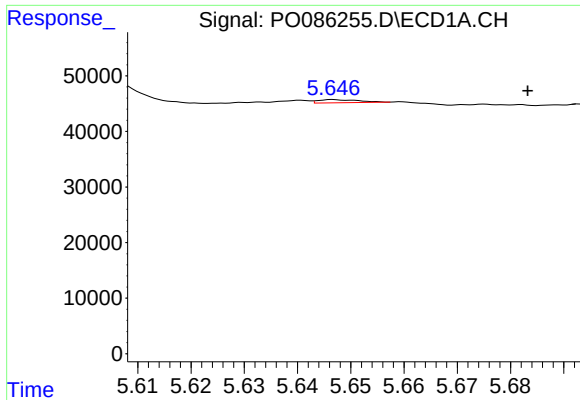
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: -0.014 min
Response: 2897
Conc: 1.07 ng/ml



#16 AR-1242-1

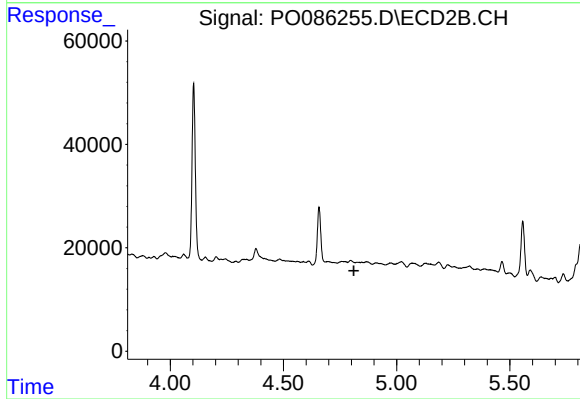
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

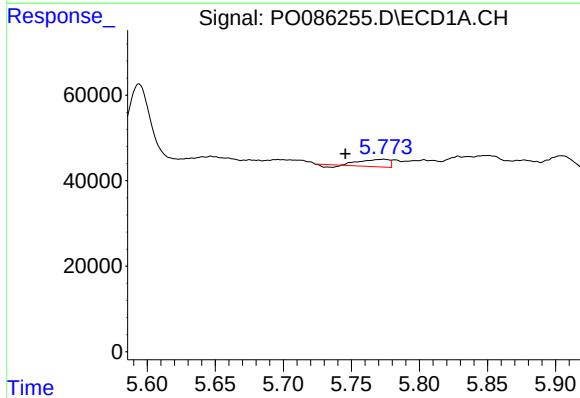
R.T.: 5.647 min
Delta R.T.: -0.037 min
Response: 2897
Conc: 0.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



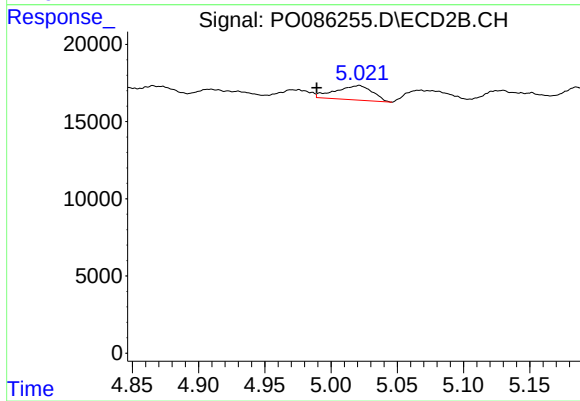
#17 AR-1242-2

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



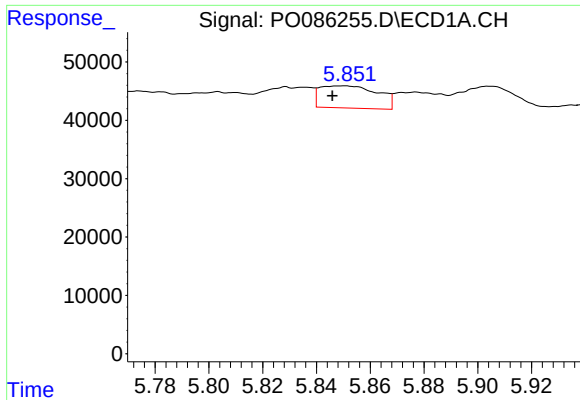
#18 AR-1242-3

R.T.: 5.774 min
Delta R.T.: 0.028 min
Response: 23395
Conc: 9.96 ng/ml



#18 AR-1242-3

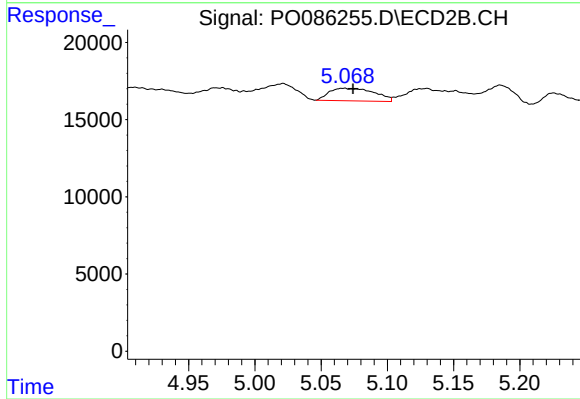
R.T.: 5.021 min
Delta R.T.: 0.032 min
Response: 17903
Conc: 19.04 ng/ml



#19 AR-1242-4

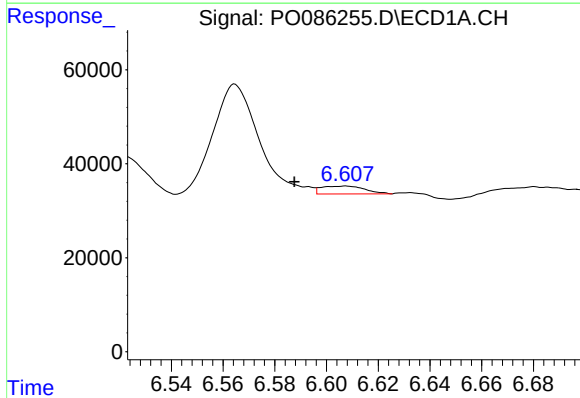
R.T.: 5.851 min
Delta R.T.: 0.005 min
Response: 56871
Conc: 30.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



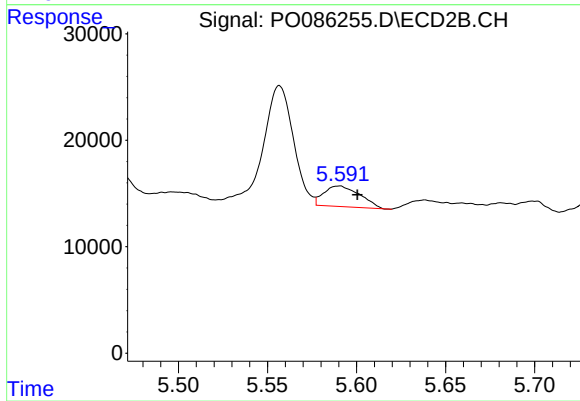
#19 AR-1242-4

R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 19392
Conc: 20.56 ng/ml



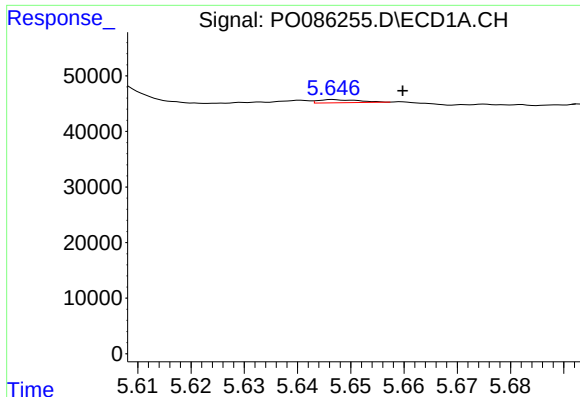
#20 AR-1242-5

R.T.: 6.607 min
Delta R.T.: 0.020 min
Response: 19558
Conc: 10.68 ng/ml



#20 AR-1242-5

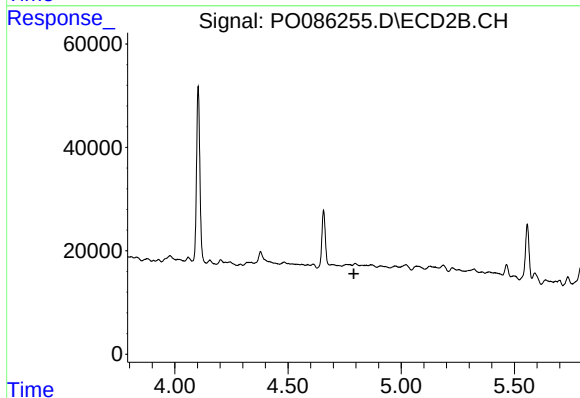
R.T.: 5.590 min
Delta R.T.: -0.010 min
Response: 27032
Conc: 23.77 ng/ml



#21 AR-1248-1

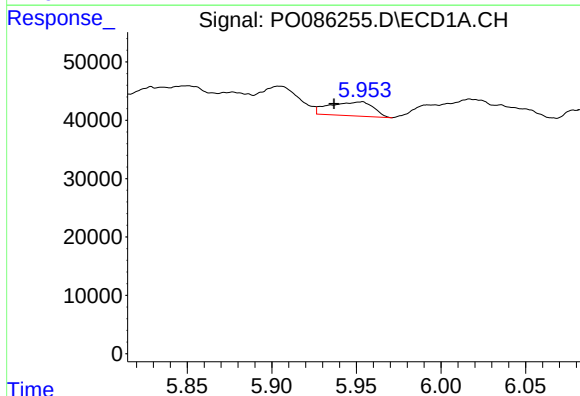
R.T.: 5.647 min
Delta R.T.: -0.013 min
Response: 2897
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



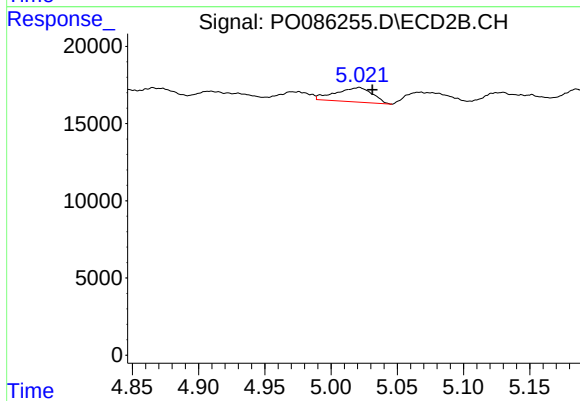
#21 AR-1248-1

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



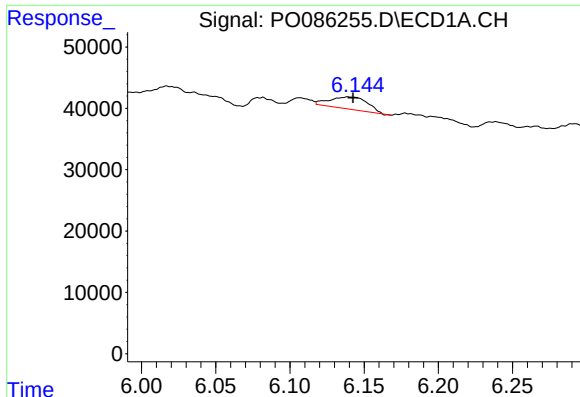
#22 AR-1248-2

R.T.: 5.954 min
Delta R.T.: 0.017 min
Response: 43135
Conc: 15.99 ng/ml



#22 AR-1248-2

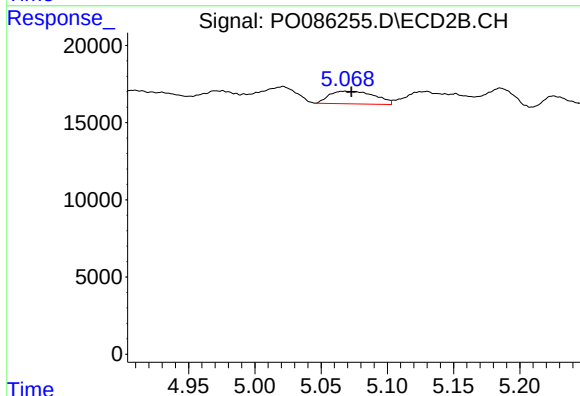
R.T.: 5.021 min
Delta R.T.: -0.010 min
Response: 17903
Conc: 13.46 ng/ml



#23 AR-1248-3

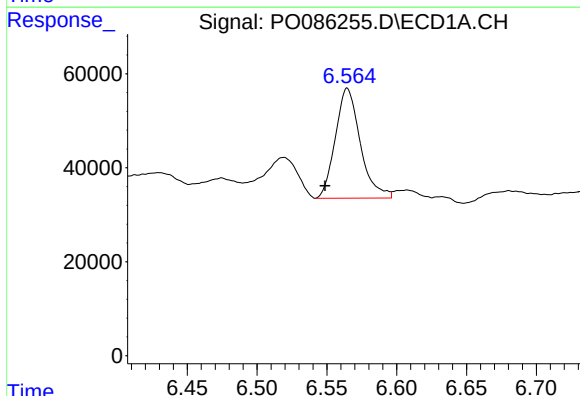
R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 35234
Conc: 11.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



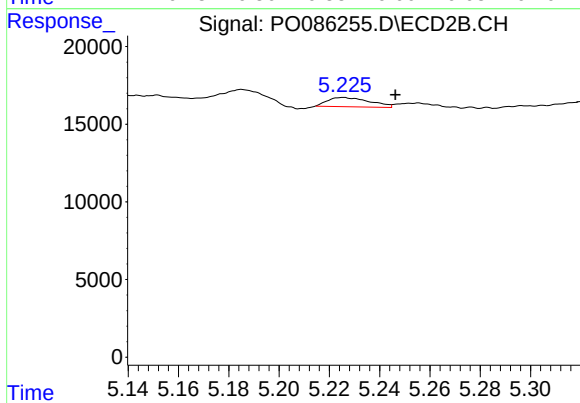
#23 AR-1248-3

R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 19392
Conc: 14.09 ng/ml



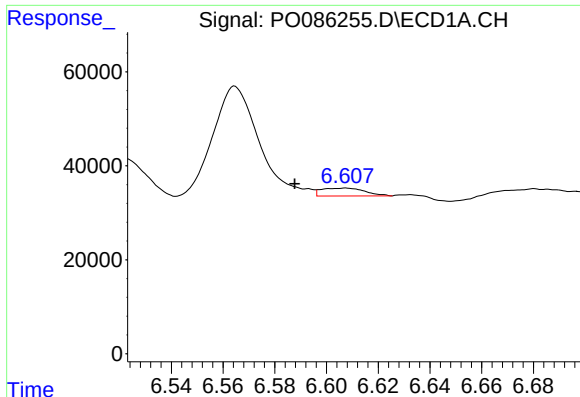
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: 0.016 min
Response: 290525
Conc: 90.25 ng/ml



#24 AR-1248-4

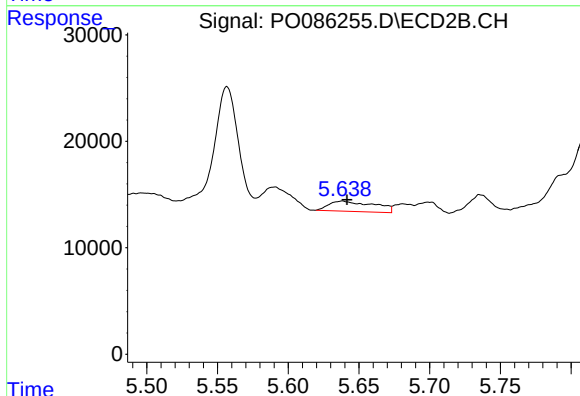
R.T.: 5.226 min
Delta R.T.: -0.021 min
Response: 6905
Conc: 4.31 ng/ml



#25 AR-1248-5

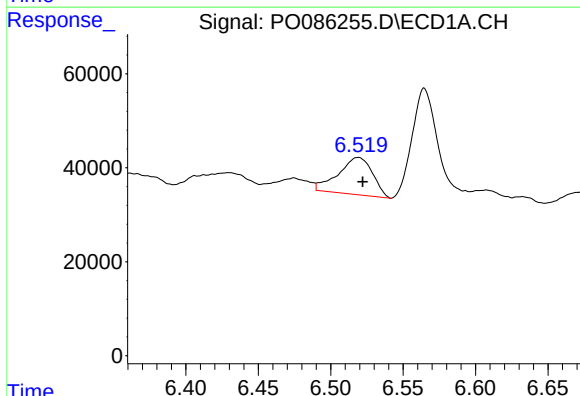
R.T.: 6.607 min
Delta R.T.: 0.020 min
Response: 19558
Conc: 6.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



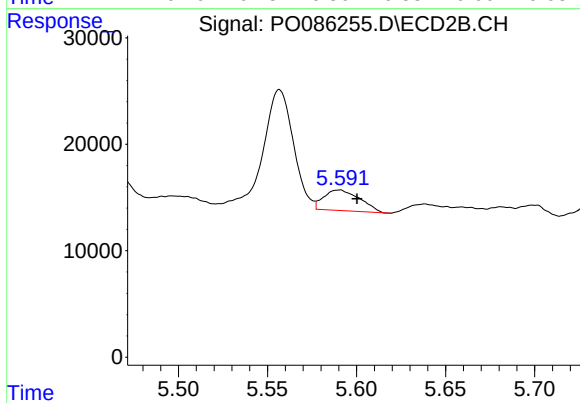
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: -0.003 min
Response: 21275
Conc: 13.54 ng/ml



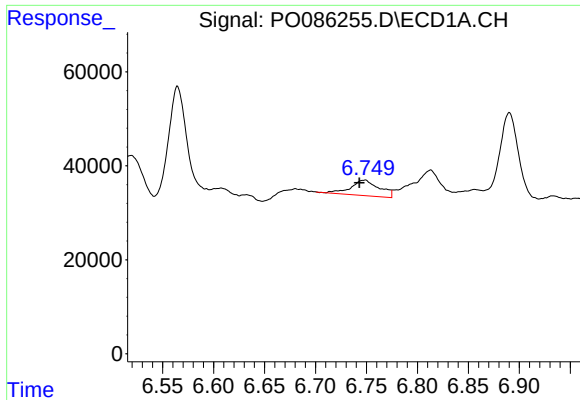
#26 AR-1254-1

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 130752
Conc: 38.85 ng/ml



#26 AR-1254-1

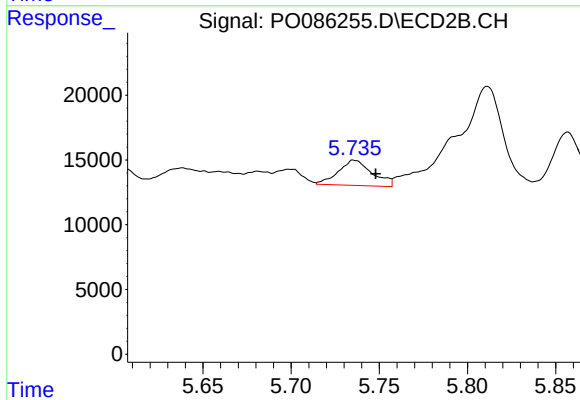
R.T.: 5.590 min
Delta R.T.: -0.010 min
Response: 27032
Conc: 10.73 ng/ml



#27 AR-1254-2

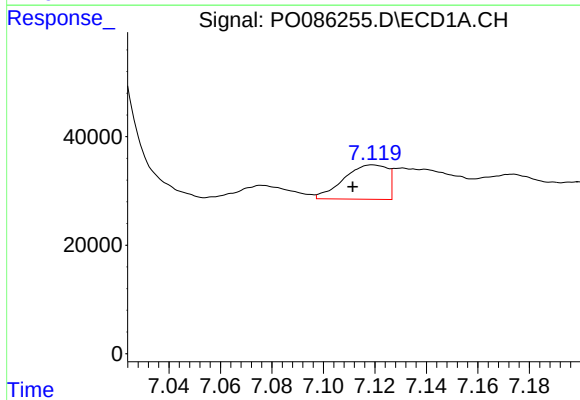
R.T.: 6.749 min
Delta R.T.: 0.006 min
Response: 64763
Conc: 13.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



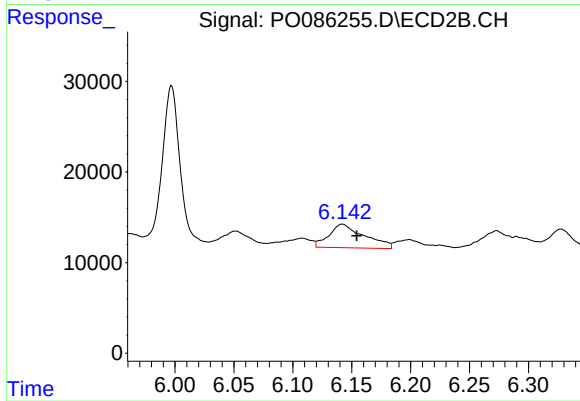
#27 AR-1254-2

R.T.: 5.736 min
Delta R.T.: -0.012 min
Response: 26115
Conc: 11.93 ng/ml



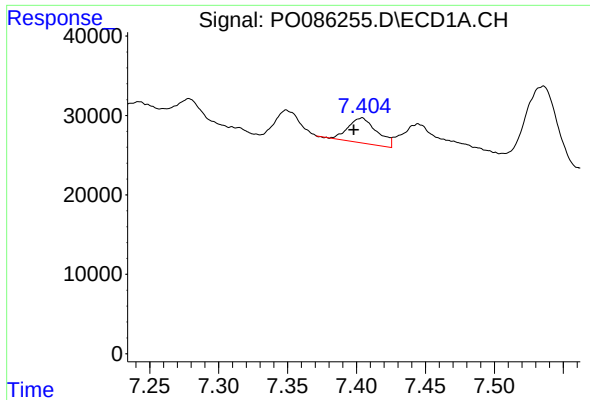
#28 AR-1254-3

R.T.: 7.119 min
Delta R.T.: 0.008 min
Response: 74823
Conc: 14.81 ng/ml



#28 AR-1254-3

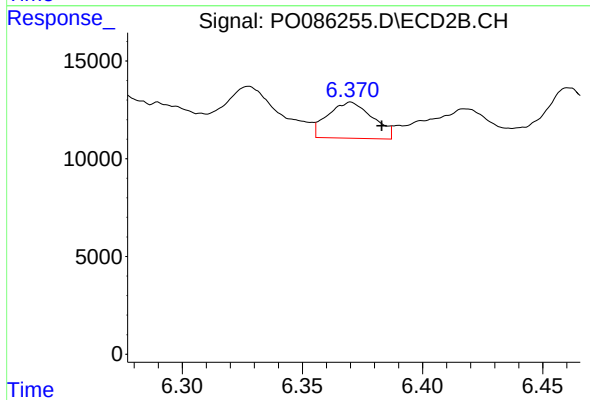
R.T.: 6.142 min
Delta R.T.: -0.012 min
Response: 54603
Conc: 15.45 ng/ml



#29 AR-1254-4

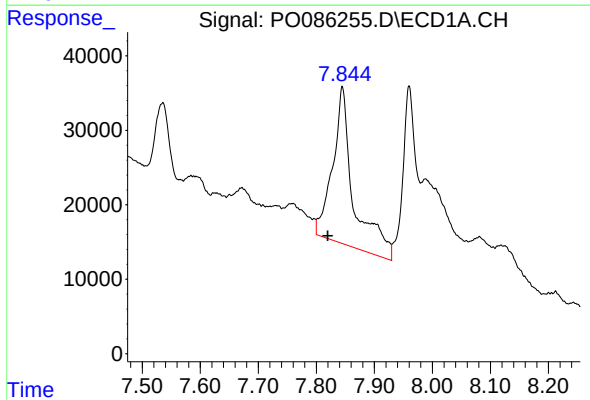
R.T.: 7.404 min
Delta R.T.: 0.006 min
Response: 46194
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



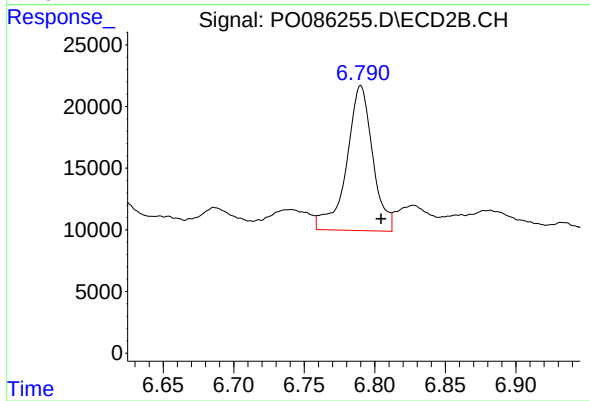
#29 AR-1254-4

R.T.: 6.370 min
Delta R.T.: -0.013 min
Response: 23921
Conc: 10.81 ng/ml



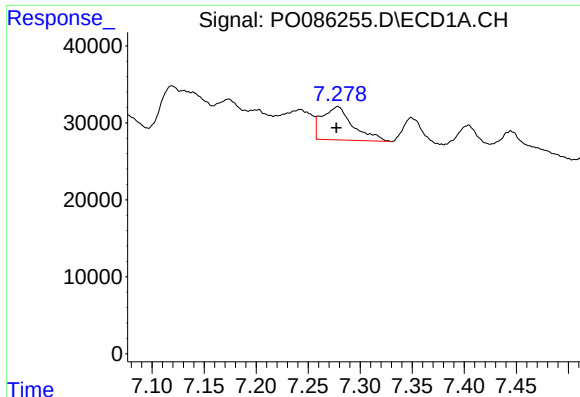
#30 AR-1254-5

R.T.: 7.845 min
Delta R.T.: 0.025 min
Response: 527002
Conc: 135.25 ng/ml



#30 AR-1254-5

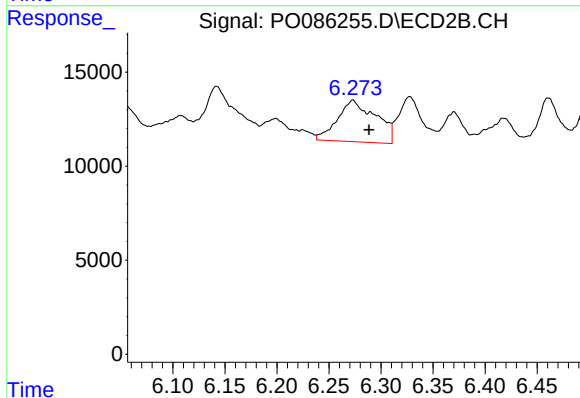
R.T.: 6.790 min
Delta R.T.: -0.014 min
Response: 151284
Conc: 51.15 ng/ml



#31 AR-1260-1

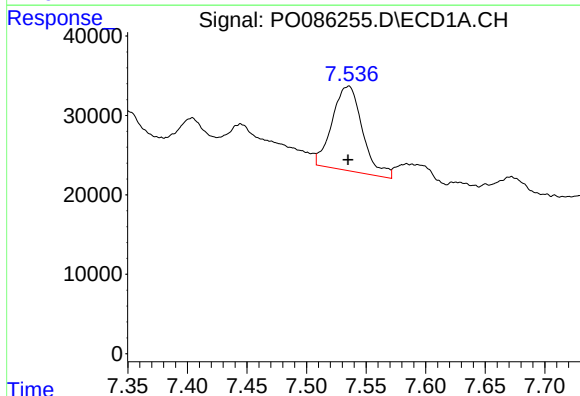
R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 88995
Conc: 29.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



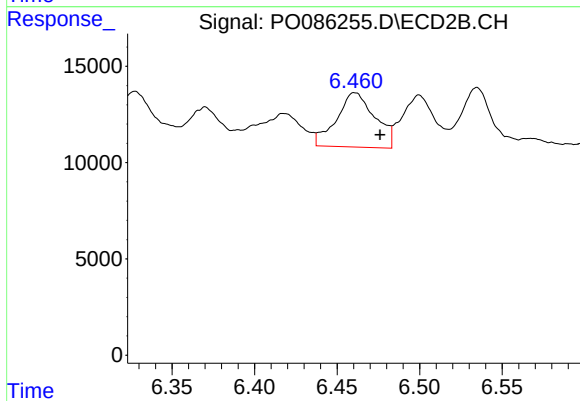
#31 AR-1260-1

R.T.: 6.273 min
Delta R.T.: -0.016 min
Response: 56966
Conc: 29.27 ng/ml



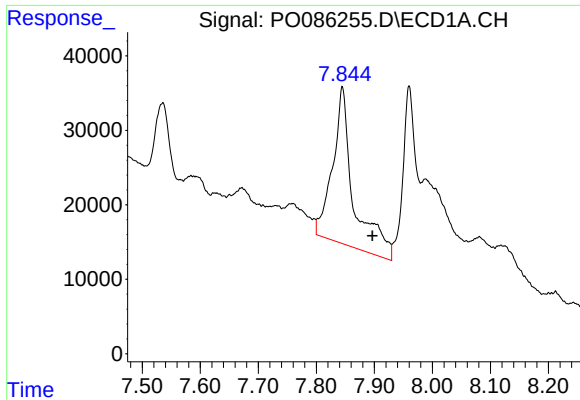
#32 AR-1260-2

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 187697
Conc: 51.89 ng/ml



#32 AR-1260-2

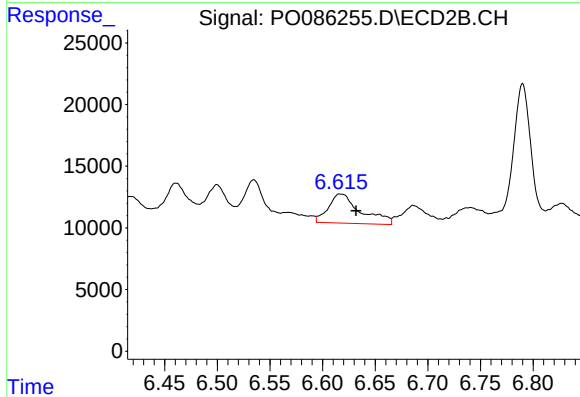
R.T.: 6.461 min
Delta R.T.: -0.015 min
Response: 45761
Conc: 19.47 ng/ml



#33 AR-1260-3

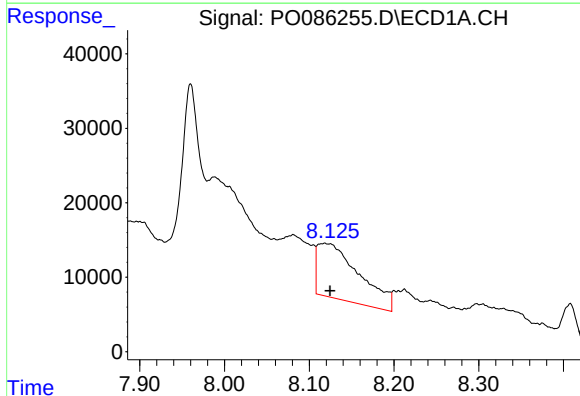
R.T.: 7.845 min
Delta R.T.: -0.052 min
Response: 527002
Conc: 190.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



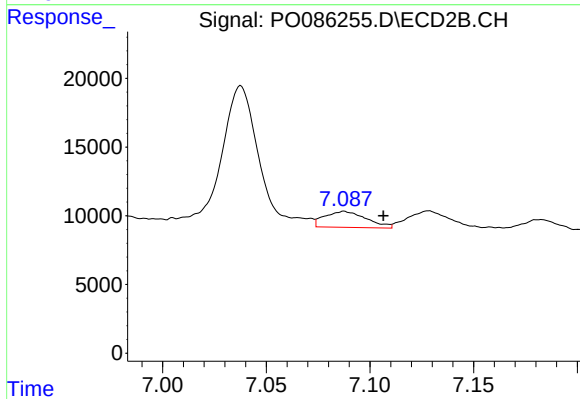
#33 AR-1260-3

R.T.: 6.617 min
Delta R.T.: -0.015 min
Response: 50323
Conc: 23.40 ng/ml



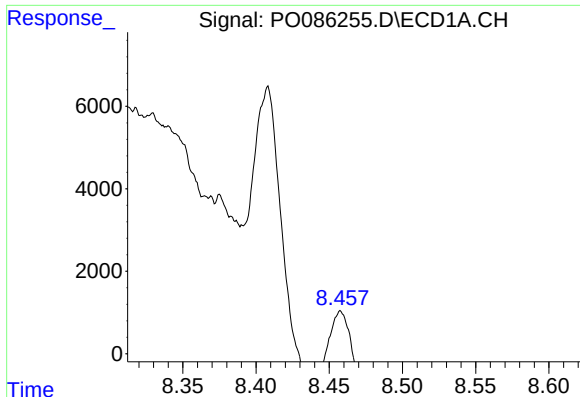
#34 AR-1260-4

R.T.: 8.118 min
Delta R.T.: -0.006 min
Response: 253049
Conc: 75.00 ng/ml



#34 AR-1260-4

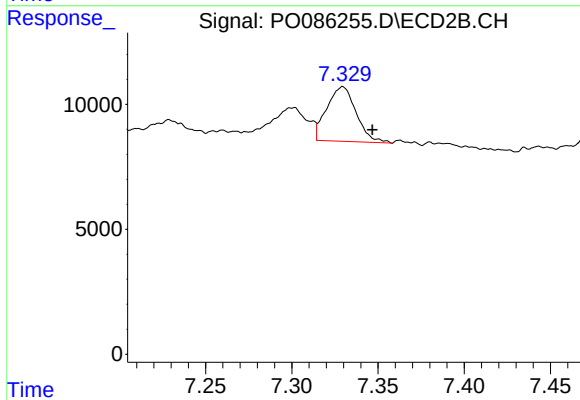
R.T.: 7.088 min
Delta R.T.: -0.019 min
Response: 16323
Conc: 9.06 ng/ml



#35 AR-1260-5

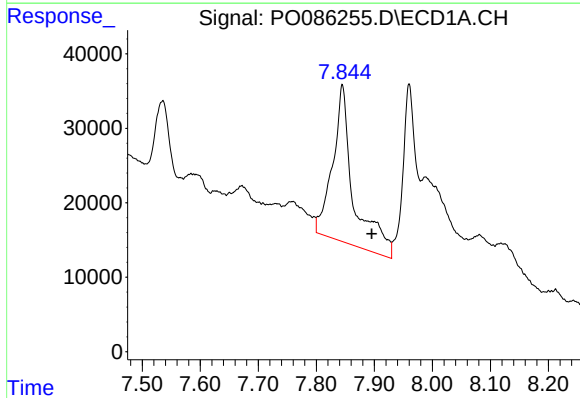
R.T.: 8.458 min
Delta R.T.: 0.005 min
Response: 34281
Conc: 5.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



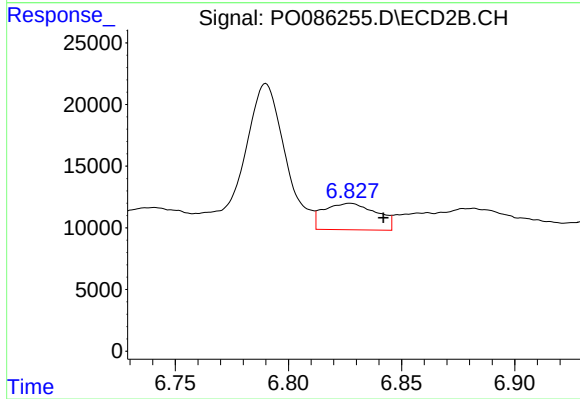
#35 AR-1260-5

R.T.: 7.330 min
Delta R.T.: -0.017 min
Response: 25942
Conc: 5.99 ng/ml



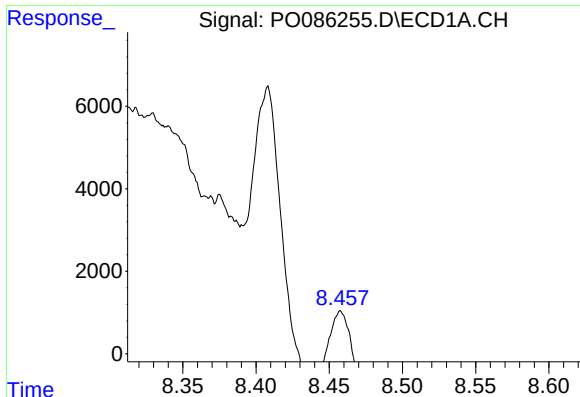
#36 AR-1262-1

R.T.: 7.845 min
Delta R.T.: -0.050 min
Response: 527002
Conc: 116.52 ng/ml



#36 AR-1262-1

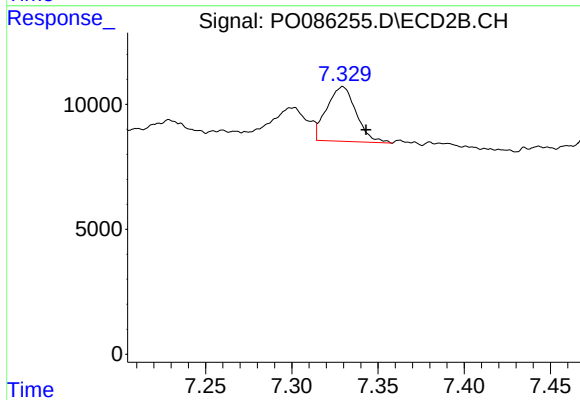
R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 34814
Conc: 11.52 ng/ml



#37 AR-1262-2

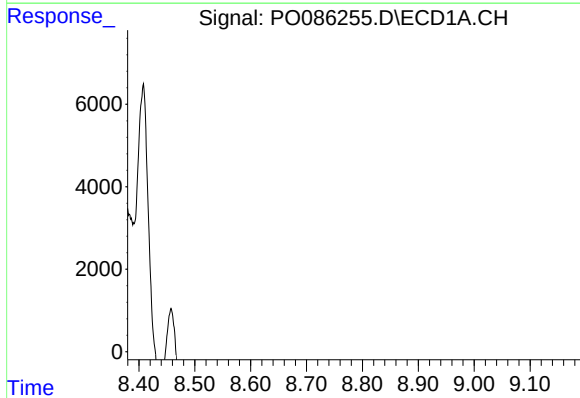
R.T.: 8.458 min
Delta R.T.: 0.008 min
Response: 34281
Conc: 4.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



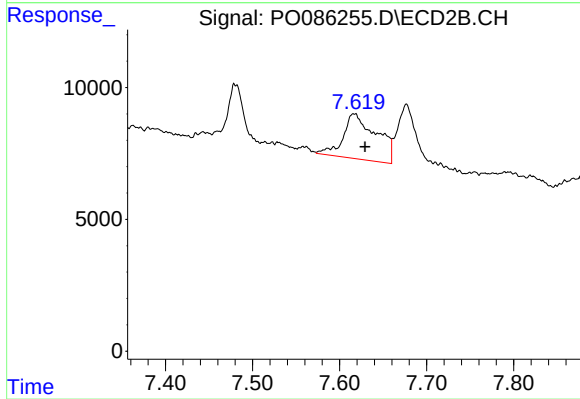
#37 AR-1262-2

R.T.: 7.330 min
Delta R.T.: -0.013 min
Response: 25942
Conc: 4.72 ng/ml



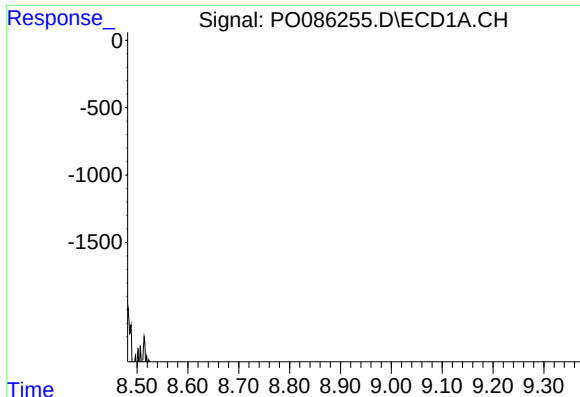
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.014 min
Response: 233449
Conc: 44.39 ng/ml



#38 AR-1262-3

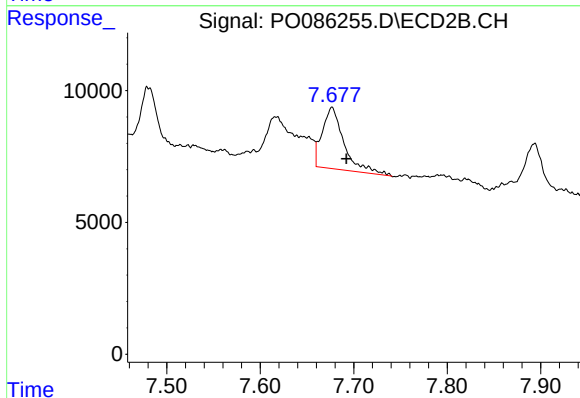
R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 45581
Conc: 21.62 ng/ml



#39 AR-1262-4

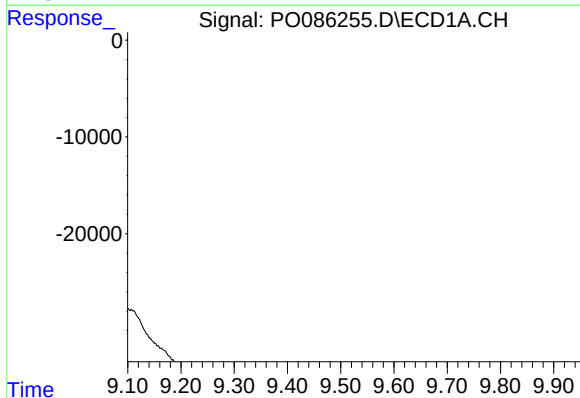
R.T.: 8.871 min
Delta R.T.: 0.007 min
Response: 182657
Conc: 76.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



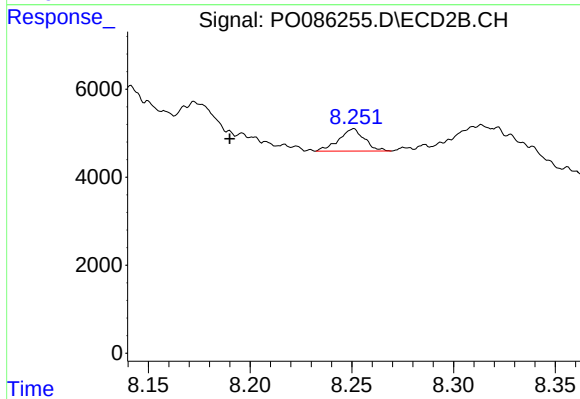
#39 AR-1262-4

R.T.: 7.677 min
Delta R.T.: -0.015 min
Response: 37361
Conc: 9.43 ng/ml



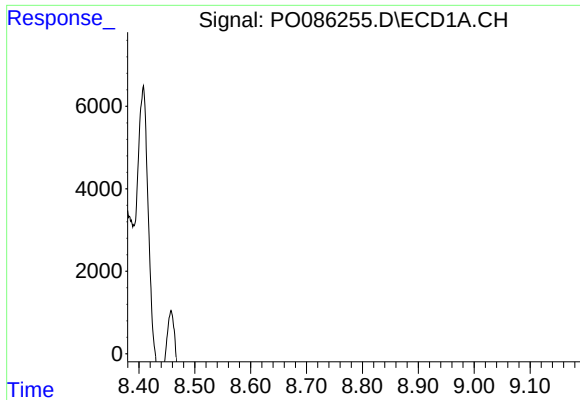
#40 AR-1262-5

R.T.: 9.479 min
Delta R.T.: -0.060 min
Response: 318760
Conc: 115.49 ng/ml



#40 AR-1262-5

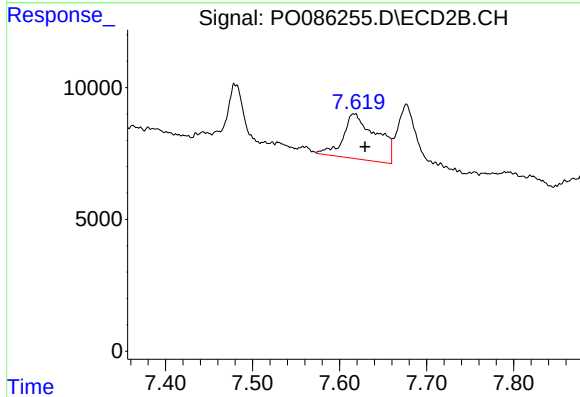
R.T.: 8.251 min
Delta R.T.: 0.061 min
Response: 4459
Conc: 2.49 ng/ml



#41 AR-1268-1

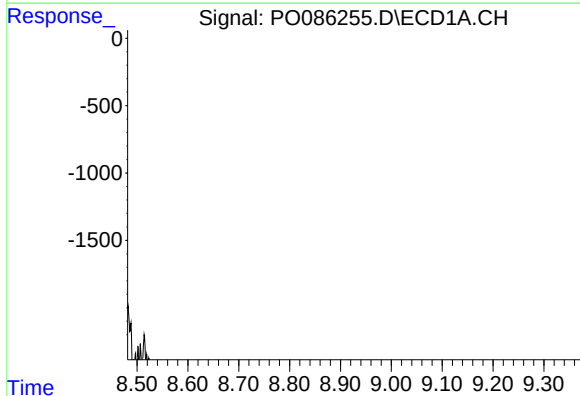
R.T.: 8.787 min
Delta R.T.: 0.018 min
Response: 233449
Conc: 26.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



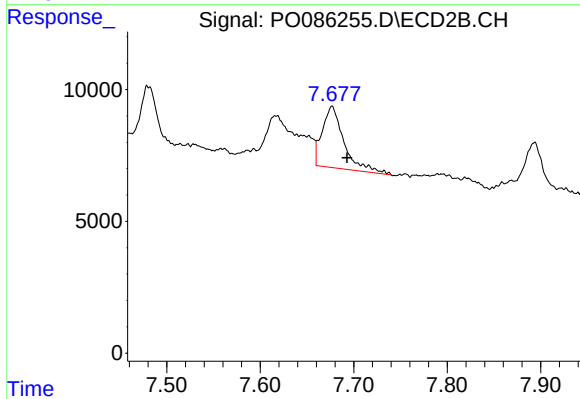
#41 AR-1268-1

R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 45581
Conc: 7.47 ng/ml



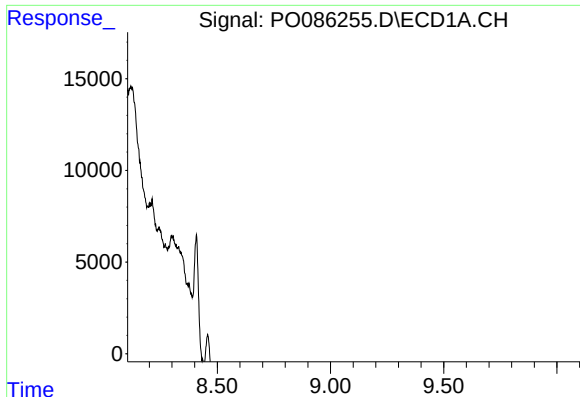
#42 AR-1268-2

R.T.: 8.871 min
Delta R.T.: 0.004 min
Response: 182657
Conc: 22.84 ng/ml



#42 AR-1268-2

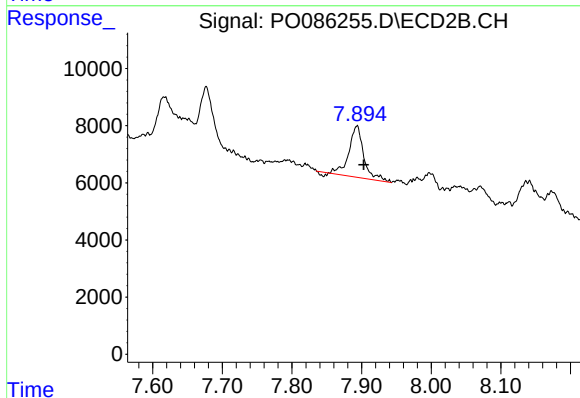
R.T.: 7.677 min
Delta R.T.: -0.016 min
Response: 37361
Conc: 6.81 ng/ml



#43 AR-1268-3

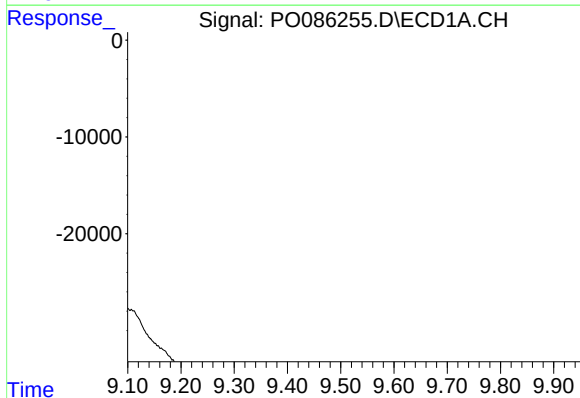
R.T.: 0.000 min
Exp R.T.: 9.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



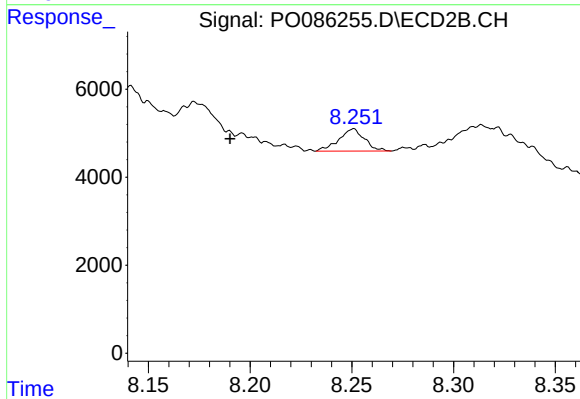
#43 AR-1268-3

R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 26498
Conc: 5.83 ng/ml



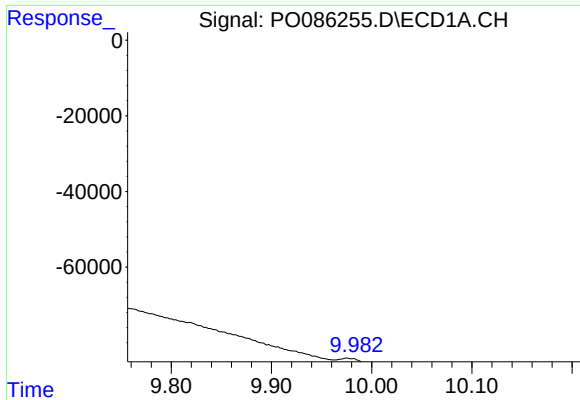
#44 AR-1268-4

R.T.: 9.479 min
Delta R.T.: -0.062 min
Response: 318760
Conc: 105.57 ng/ml



#44 AR-1268-4

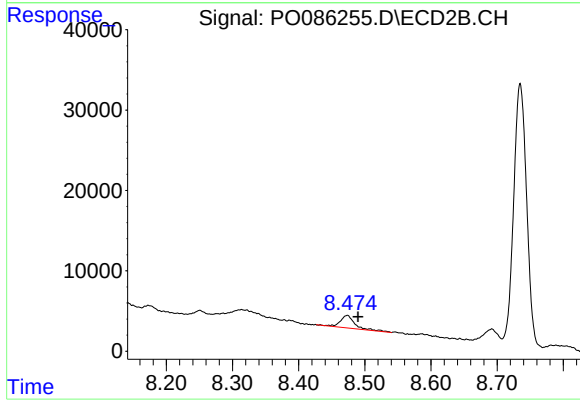
R.T.: 8.251 min
Delta R.T.: 0.060 min
Response: 4459
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: 0.005 min
Response: 29667
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.016 min
Response: 24312
Conc: 1.66 ng/ml