

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060722\
 Data File : P0086981.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jun 2022 15:17
 Operator : YP\AJ
 Sample : N3186-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 15:51:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0060122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 01 17:55:39 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...	4.514	3.661	881531	478769	15.414	14.978
2)	SA Decachlor...	10.388	8.683	442518	168037	9.695	7.494
Target Compounds							
3)	L1 AR-1016-1	5.693	0.000	14810	0	7.459	N.D. #
4)	L1 AR-1016-2	5.693	0.000	14810	0	5.226	N.D. #
5)	L1 AR-1016-3	5.792	0.000	10210	0	5.840	N.D. #
6)	L1 AR-1016-4	5.876	0.000	17480	0	12.515	N.D. #
7)	L1 AR-1016-5	6.160	5.195	3404	6492	2.478	8.916 #
8)	L2 AR-1221-1	4.722	3.866	36782	8496	55.367	22.257 #
9)	L2 AR-1221-2	4.823	3.961	13381	15148	25.534	53.466 #
10)	L2 AR-1221-3	4.903	4.083f	35440	26723	21.969	31.728 #
11)	L3 AR-1232-1	4.903	4.083f	35440	26723	23.209	33.019 #
12)	L3 AR-1232-2	5.230	0.000	181312	0	257.974	N.D. #
13)	L3 AR-1232-3	5.693	0.000	14810	0	10.923	N.D. #
14)	L3 AR-1232-4	5.876	0.000	17480	0	26.762	N.D. #
15)	L3 AR-1232-5	5.970	5.195	6781	6492	12.941	19.646 #
16)	L4 AR-1242-1	5.693	0.000	14810	0	9.265	N.D. #
17)	L4 AR-1242-2	5.693	0.000	14810	0	6.501	N.D. #
18)	L4 AR-1242-3	5.792	0.000	10210	0	7.189	N.D. #
19)	L4 AR-1242-4	5.876	0.000	17480	0	15.424	N.D. #
20)	L4 AR-1242-5	6.622	5.560	36180	8179	30.767	12.178 #
21)	L5 AR-1248-1	5.693	0.000	14810	0	12.145	N.D. #
22)	L5 AR-1248-2	5.970	0.000	6781	0	3.876	N.D. #
23)	L5 AR-1248-3	6.160	0.000	3404	0	1.761	N.D. #
24)	L5 AR-1248-4	6.590	5.195	6221	6492	2.896	6.673 #
25)	L5 AR-1248-5	6.622	5.576	36180	7166	17.651	7.709 #
26)	L6 AR-1254-1	6.561	5.560	19751	8179	8.889	5.687 #
27)	L6 AR-1254-2	6.780	5.704	36252	7218	10.581	5.826 #
28)	L6 AR-1254-3	7.155	6.107	55108	8986	15.774	4.474 #
29)	L6 AR-1254-4	7.437	6.306f	20566	17727	8.018	14.365 #
30)	L6 AR-1254-5	7.859	6.793	34609	21672	12.513	12.512
31)	L7 AR-1260-1	7.310	6.240	53457	12504	21.540	9.656 #
32)	L7 AR-1260-2	7.565	6.440	483267	127763	142.549	82.717 #
33)	L7 AR-1260-3	7.933	6.567	5414	93230	2.506	53.646 #
34)	L7 AR-1260-4	8.166	7.052	11114	15302	4.325	13.444 #
35)	L7 AR-1260-5	8.496	7.293	14314	28678	3.012	10.798 #
36)	L8 AR-1262-1	7.943	6.793	8843	21672	2.663	12.533 #
37)	L8 AR-1262-2	8.496	7.293	14314	28678	2.502	9.550 #
38)	L8 AR-1262-3	8.820	7.576	16035	28919	4.072	24.121 #
39)	L8 AR-1262-4	8.917	7.643	6421	34925	2.144	15.979 #
40)	L8 AR-1262-5	9.595	8.094f	5984	6969	2.894	6.910 #
41)	L9 AR-1268-1	8.820	7.576	16035	28919	2.283	8.439 #

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 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	8.917	7.643	6421	34925	1.003	11.137 #
43) L9	AR-1268-3	9.161	7.883	4301	2615	0.791	0.988
44) L9	AR-1268-4	9.595	8.094f	5984	6969	2.534	6.101 #

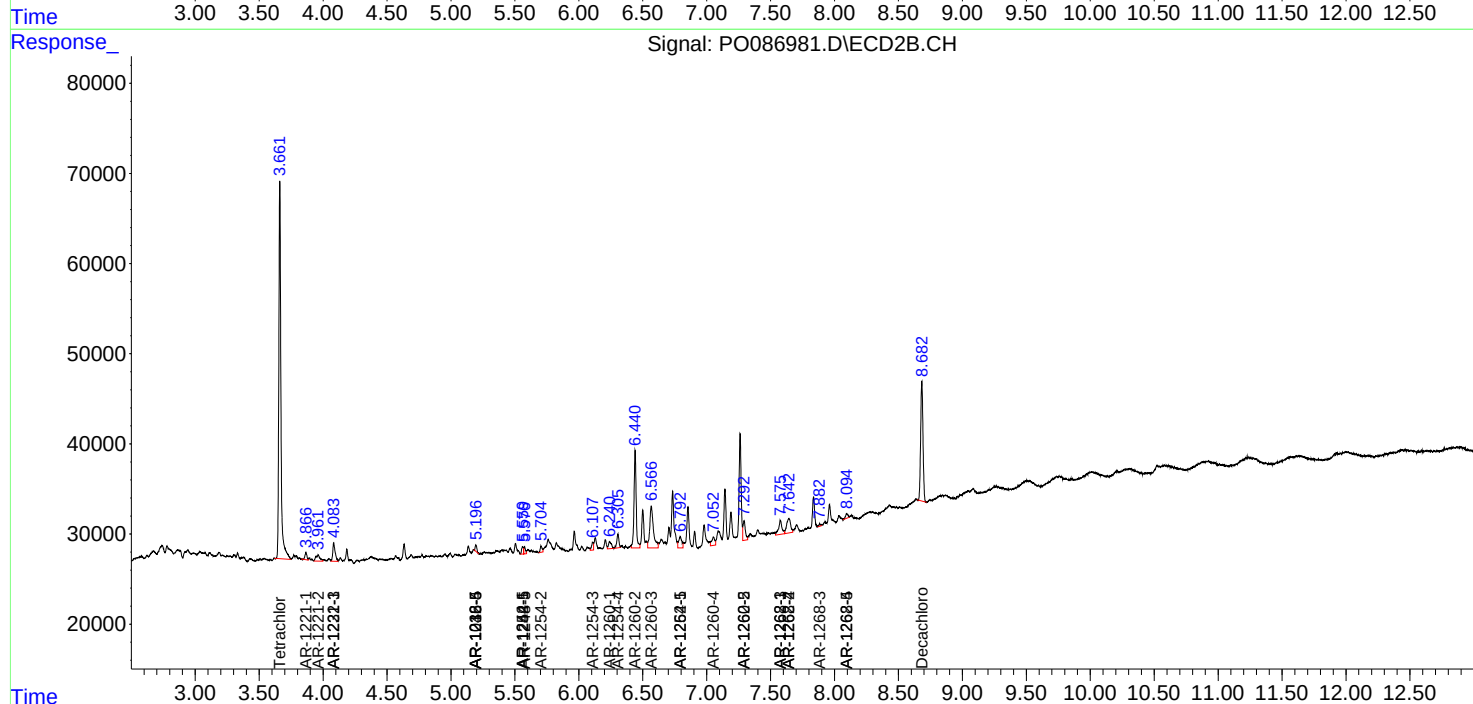
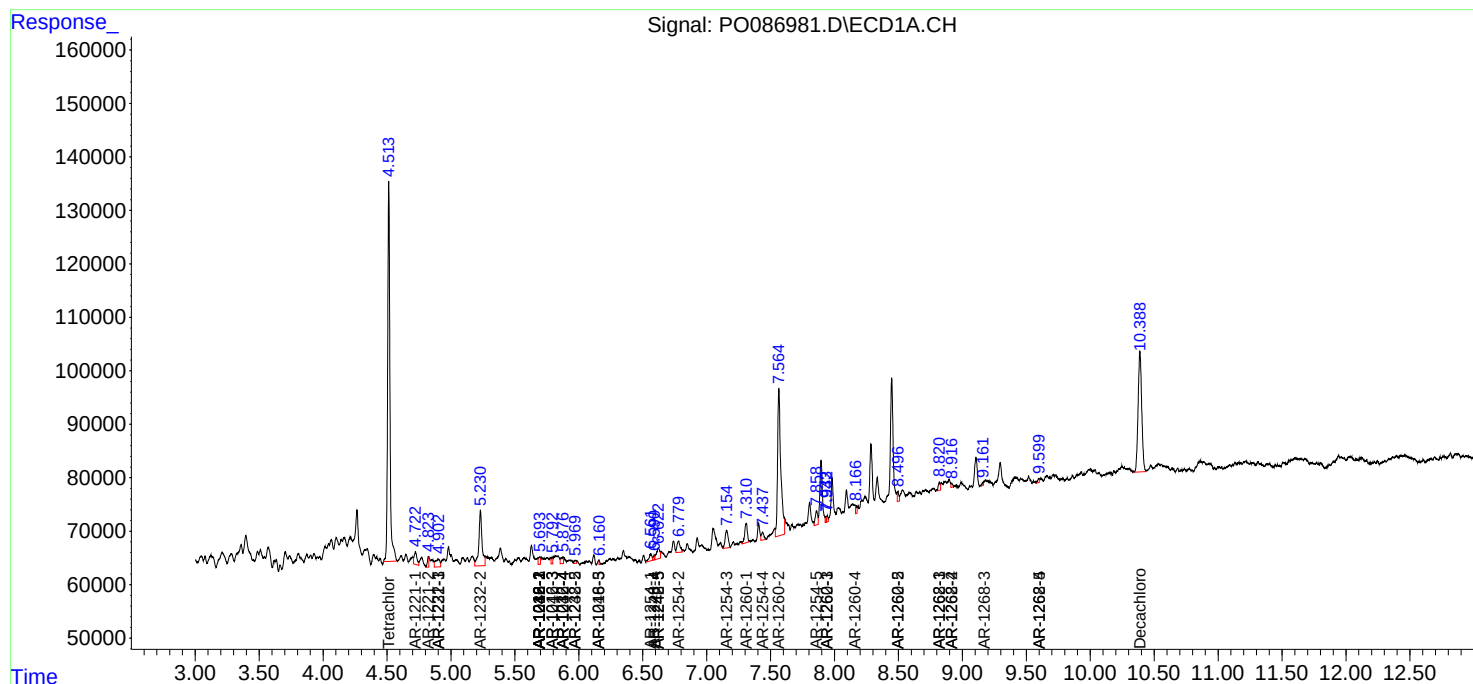
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

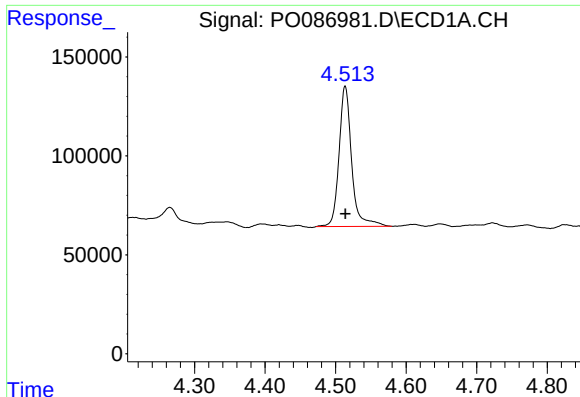
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060722\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

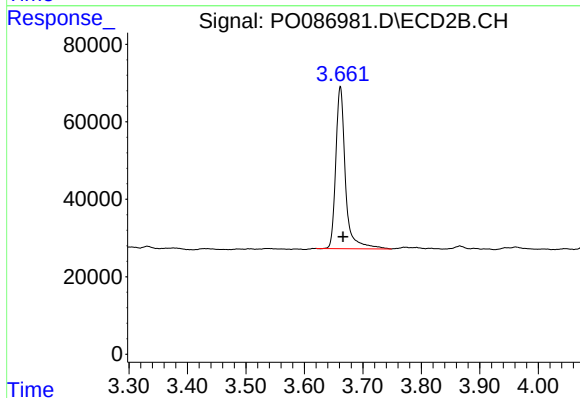




#1 Tetrachloro-m-xylene

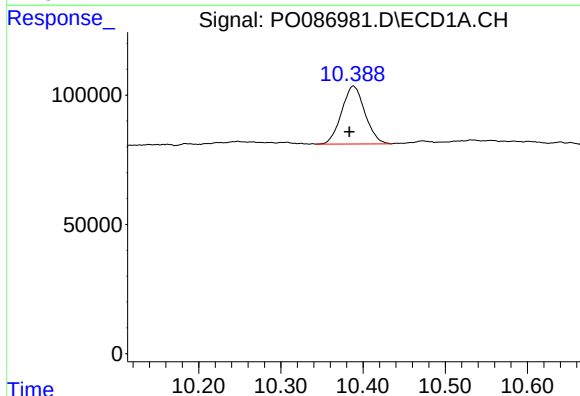
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 881531
Conc: 15.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



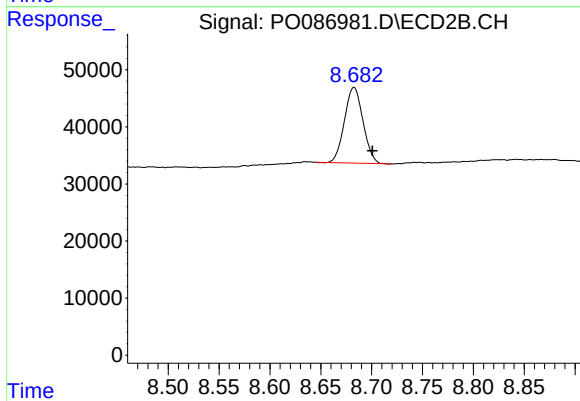
#1 Tetrachloro-m-xylene

R.T.: 3.661 min
Delta R.T.: -0.005 min
Response: 478769
Conc: 14.98 ng/ml



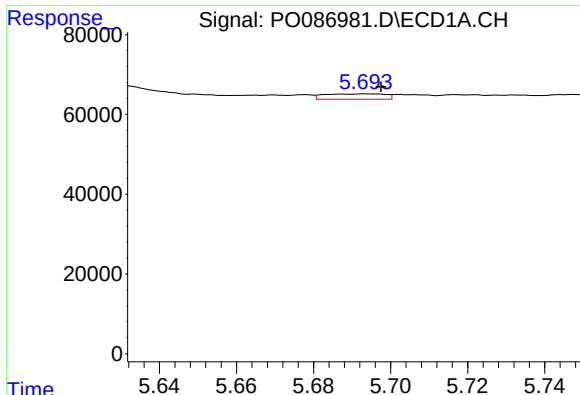
#2 Decachlorobiphenyl

R.T.: 10.388 min
Delta R.T.: 0.005 min
Response: 442518
Conc: 9.69 ng/ml



#2 Decachlorobiphenyl

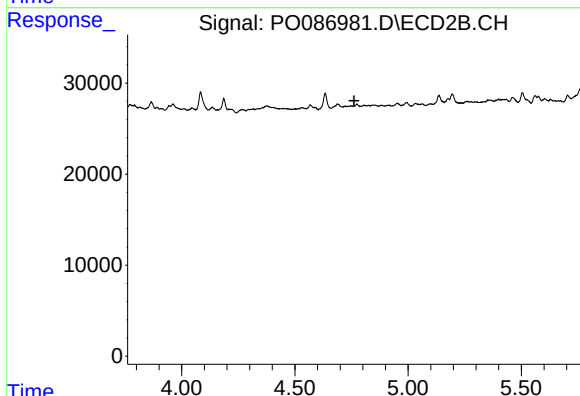
R.T.: 8.683 min
Delta R.T.: -0.018 min
Response: 168037
Conc: 7.49 ng/ml



#3 AR-1016-1

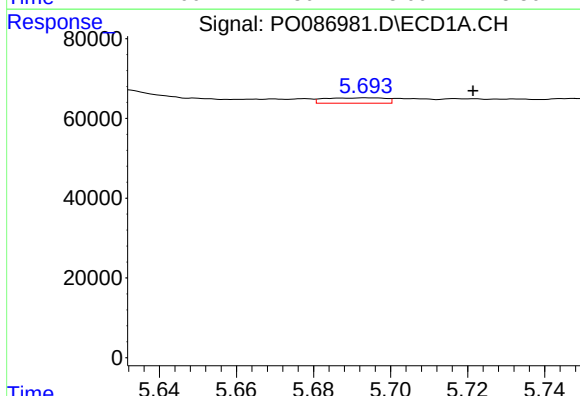
R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 14810
Conc: 7.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



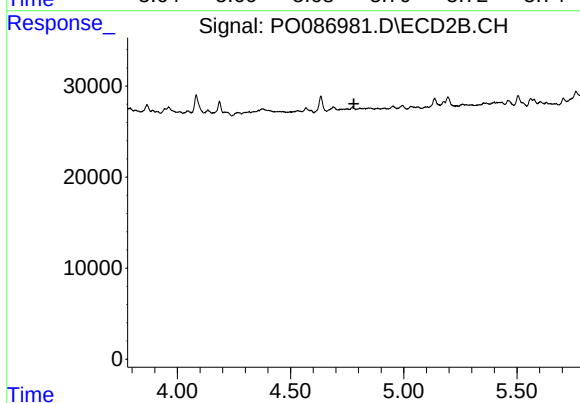
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



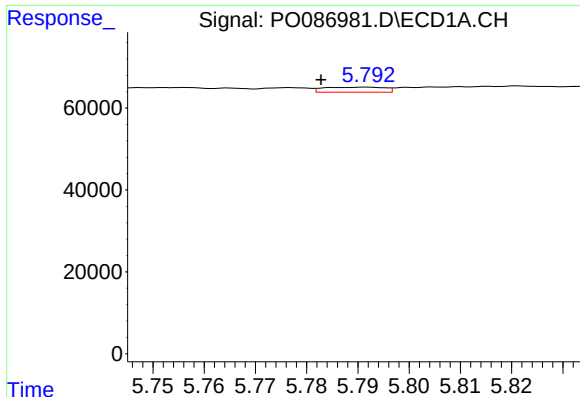
#4 AR-1016-2

R.T.: 5.693 min
Delta R.T.: -0.028 min
Response: 14810
Conc: 5.23 ng/ml



#4 AR-1016-2

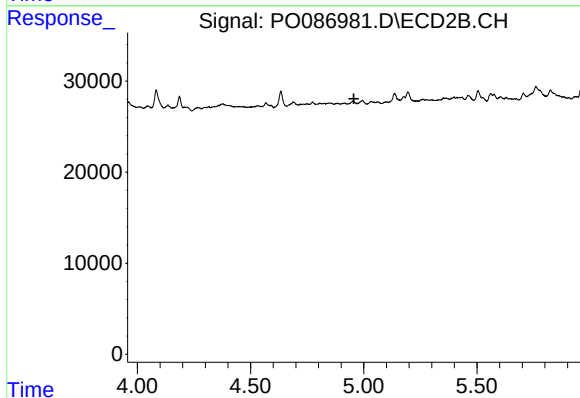
R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



#5 AR-1016-3

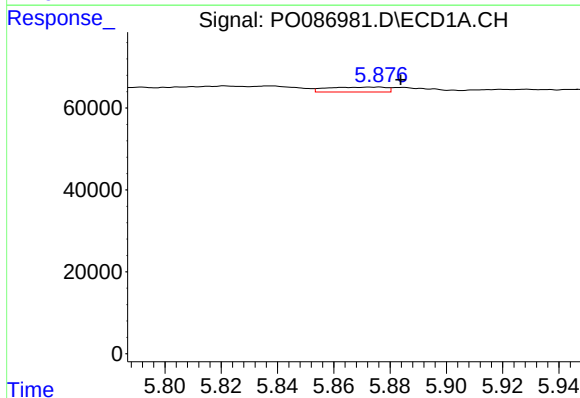
R.T.: 5.792 min
Delta R.T.: 0.009 min
Response: 10210
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



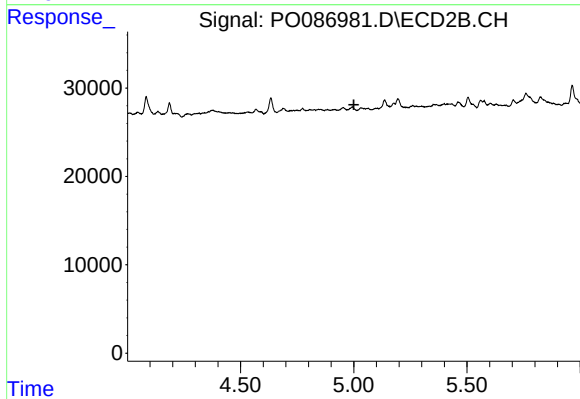
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



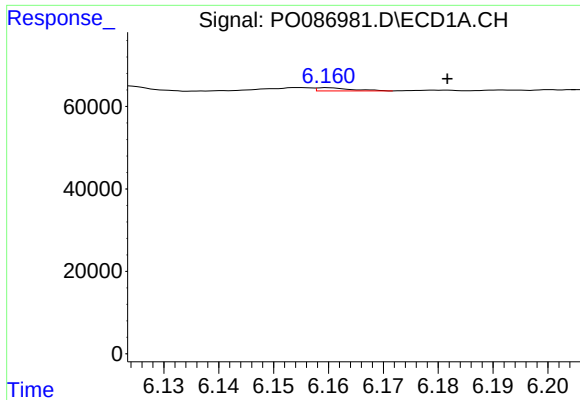
#6 AR-1016-4

R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 17480
Conc: 12.51 ng/ml



#6 AR-1016-4

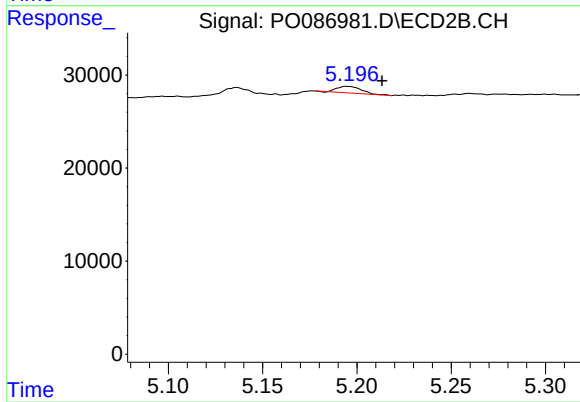
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#7 AR-1016-5

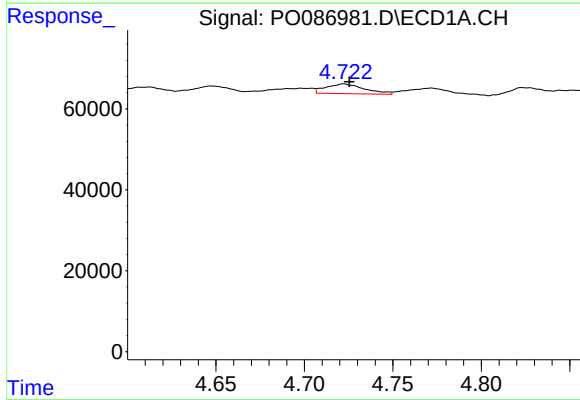
R.T.: 6.160 min
Delta R.T.: -0.022 min
Response: 3404
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



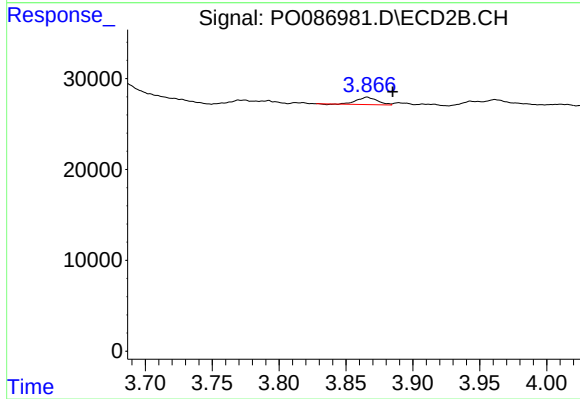
#7 AR-1016-5

R.T.: 5.195 min
Delta R.T.: -0.019 min
Response: 6492
Conc: 8.92 ng/ml



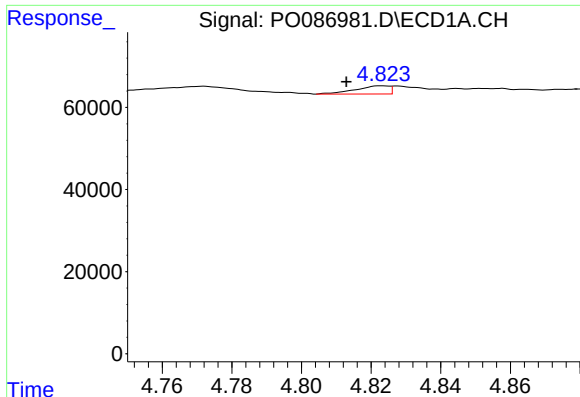
#8 AR-1221-1

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 36782
Conc: 55.37 ng/ml



#8 AR-1221-1

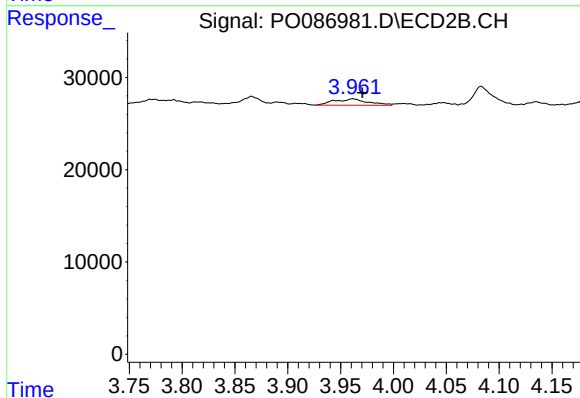
R.T.: 3.866 min
Delta R.T.: -0.019 min
Response: 8496
Conc: 22.26 ng/ml



#9 AR-1221-2

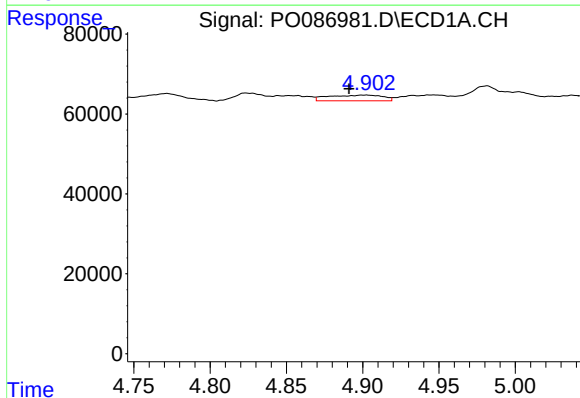
R.T.: 4.823 min
Delta R.T.: 0.010 min
Response: 13381
Conc: 25.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



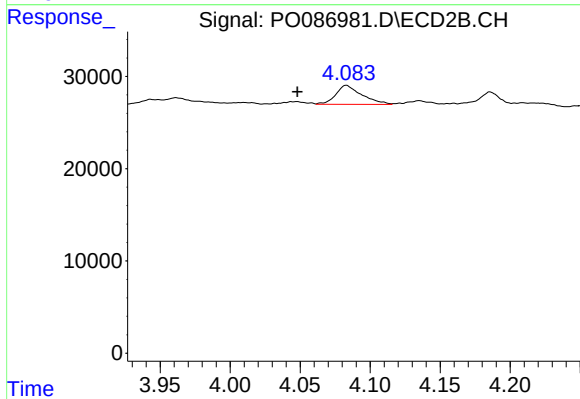
#9 AR-1221-2

R.T.: 3.961 min
Delta R.T.: -0.010 min
Response: 15148
Conc: 53.47 ng/ml



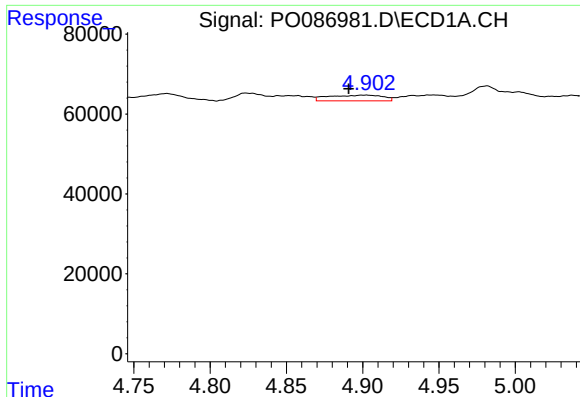
#10 AR-1221-3

R.T.: 4.903 min
Delta R.T.: 0.012 min
Response: 35440
Conc: 21.97 ng/ml



#10 AR-1221-3

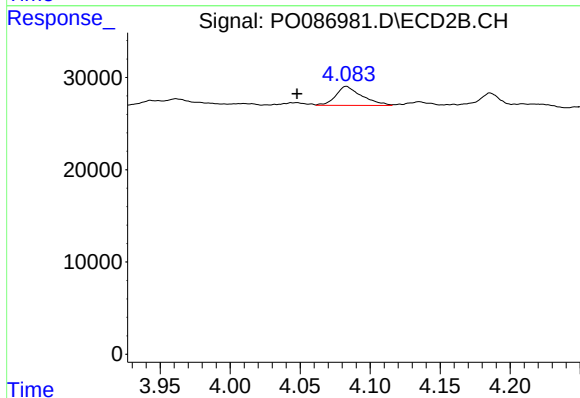
R.T.: 4.083 min
Delta R.T.: 0.035 min
Response: 26723
Conc: 31.73 ng/ml



#11 AR-1232-1

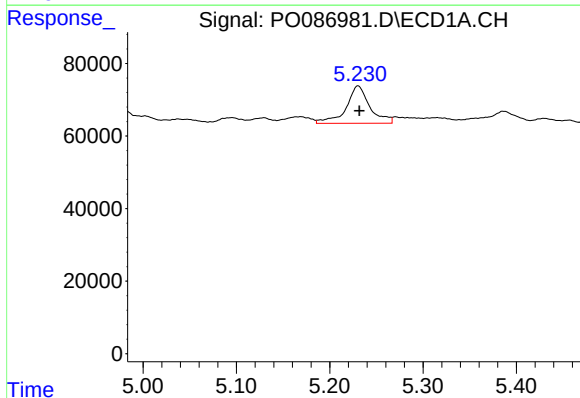
R.T.: 4.903 min
Delta R.T.: 0.012 min
Response: 35440
Conc: 23.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



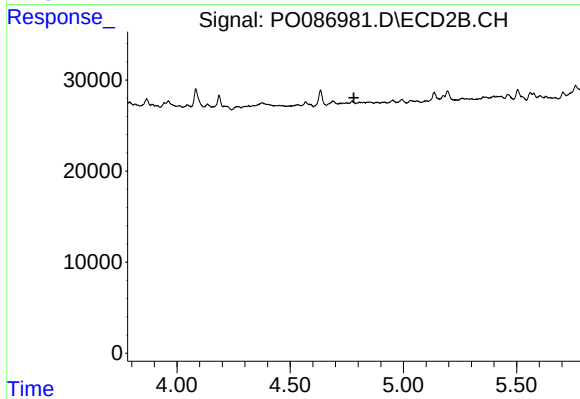
#11 AR-1232-1

R.T.: 4.083 min
Delta R.T.: 0.035 min
Response: 26723
Conc: 33.02 ng/ml



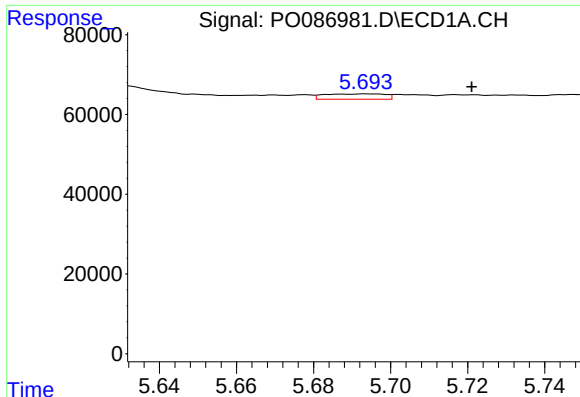
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.001 min
Response: 181312
Conc: 257.97 ng/ml



#12 AR-1232-2

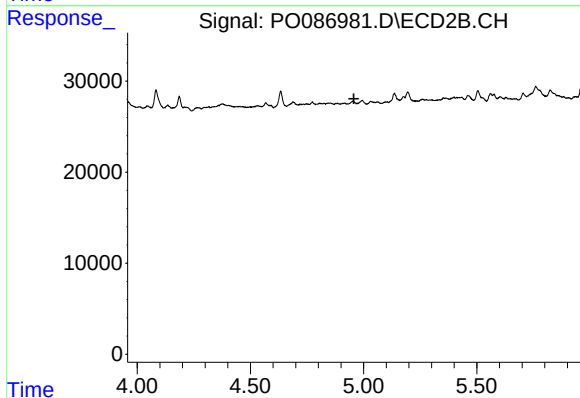
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.



#13 AR-1232-3

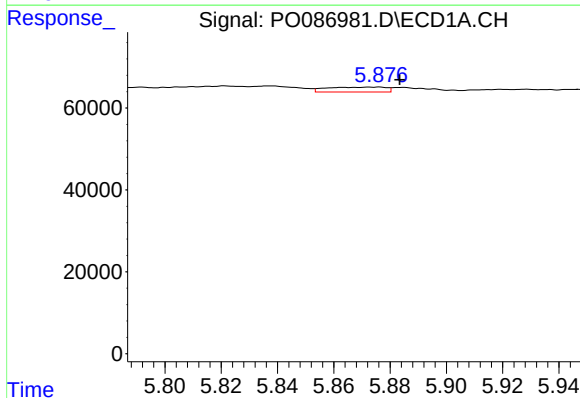
R.T.: 5.693 min
Delta R.T.: -0.028 min
Response: 14810
Conc: 10.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



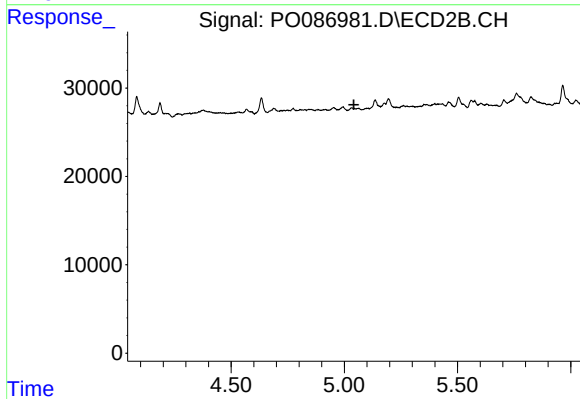
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



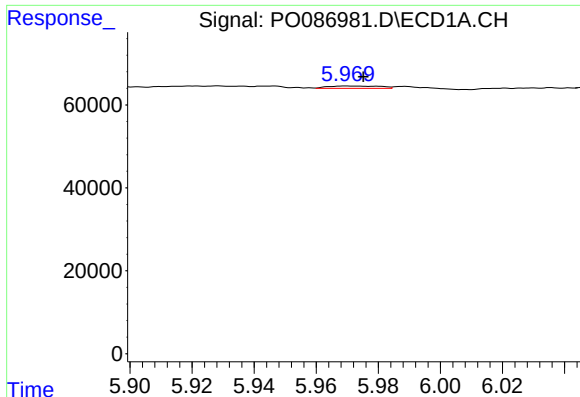
#14 AR-1232-4

R.T.: 5.876 min
Delta R.T.: -0.007 min
Response: 17480
Conc: 26.76 ng/ml



#14 AR-1232-4

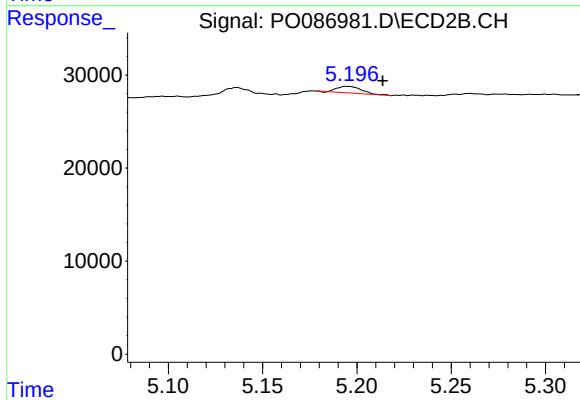
R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#15 AR-1232-5

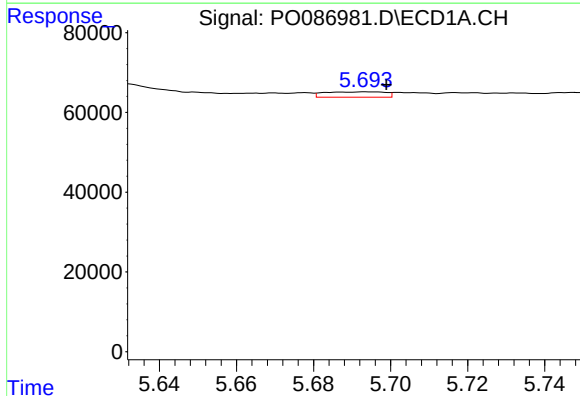
R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 6781
Conc: 12.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



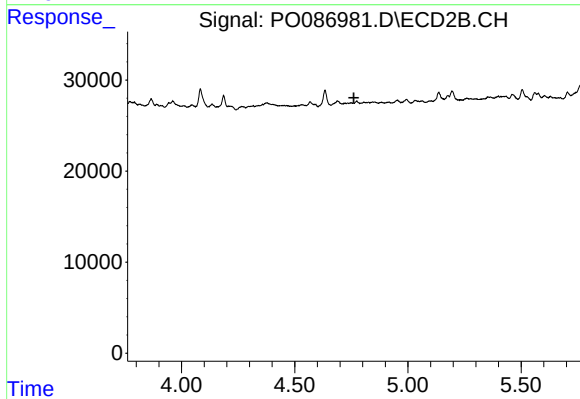
#15 AR-1232-5

R.T.: 5.195 min
Delta R.T.: -0.019 min
Response: 6492
Conc: 19.65 ng/ml



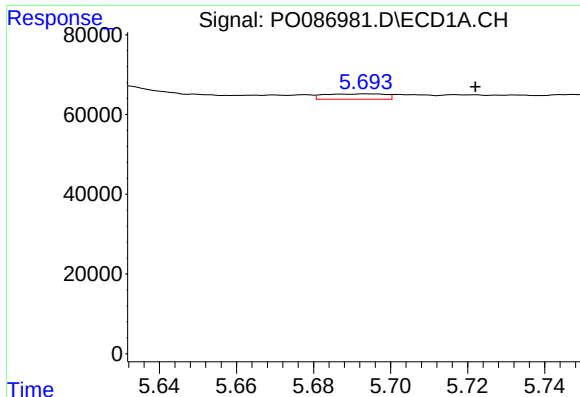
#16 AR-1242-1

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 14810
Conc: 9.27 ng/ml



#16 AR-1242-1

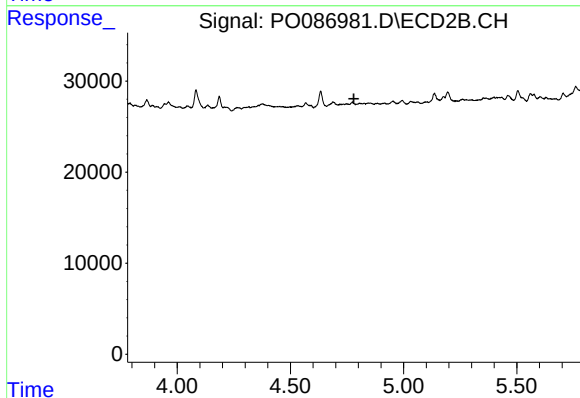
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.



#17 AR-1242-2

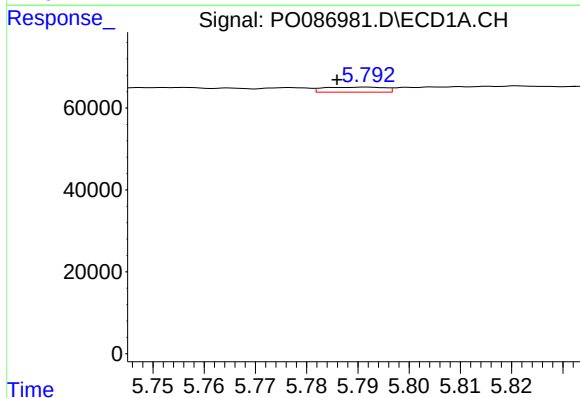
R.T.: 5.693 min
Delta R.T.: -0.029 min
Response: 14810
Conc: 6.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



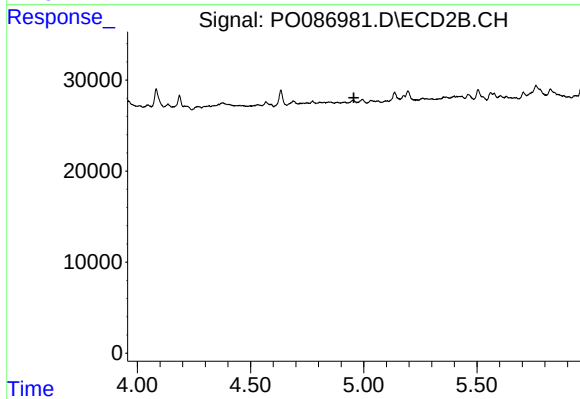
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.781 min
Response: 0
Conc: N.D.



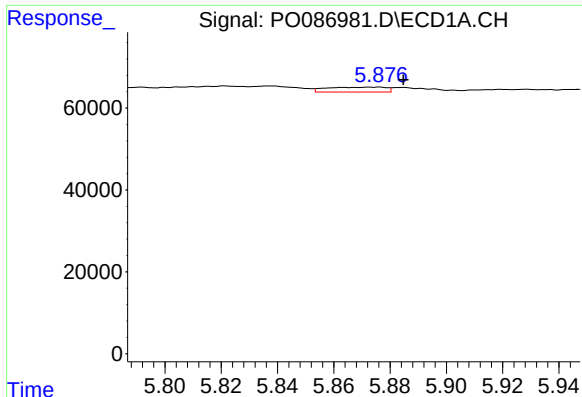
#18 AR-1242-3

R.T.: 5.792 min
Delta R.T.: 0.006 min
Response: 10210
Conc: 7.19 ng/ml



#18 AR-1242-3

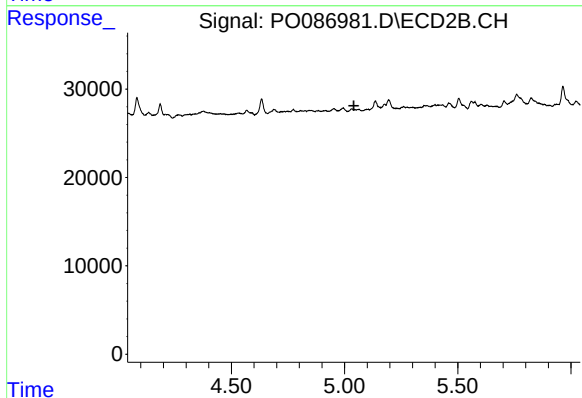
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

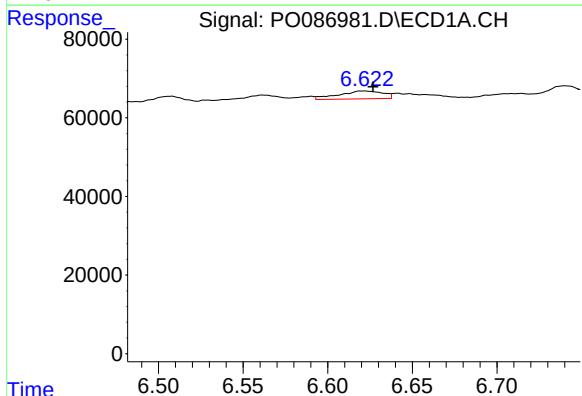
R.T.: 5.876 min
Delta R.T.: -0.008 min
Response: 17480
Conc: 15.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



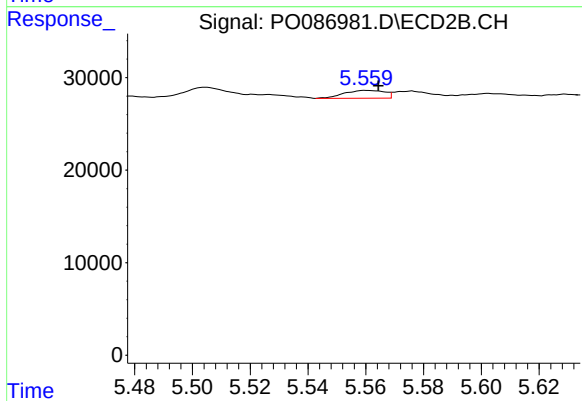
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



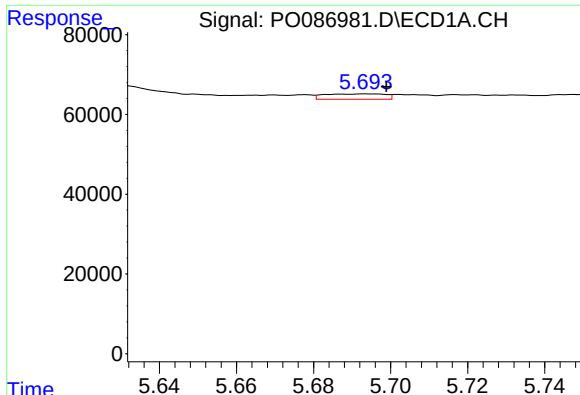
#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: -0.005 min
Response: 36180
Conc: 30.77 ng/ml



#20 AR-1242-5

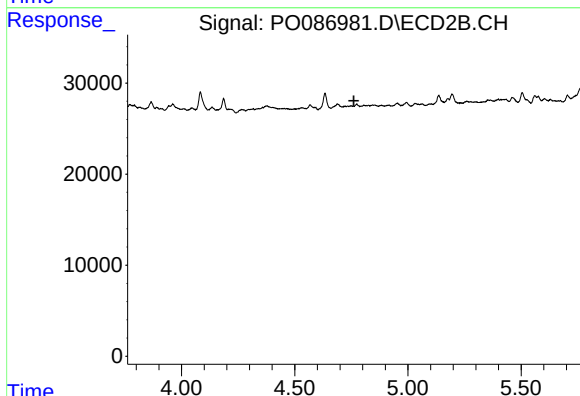
R.T.: 5.560 min
Delta R.T.: -0.005 min
Response: 8179
Conc: 12.18 ng/ml



#21 AR-1248-1

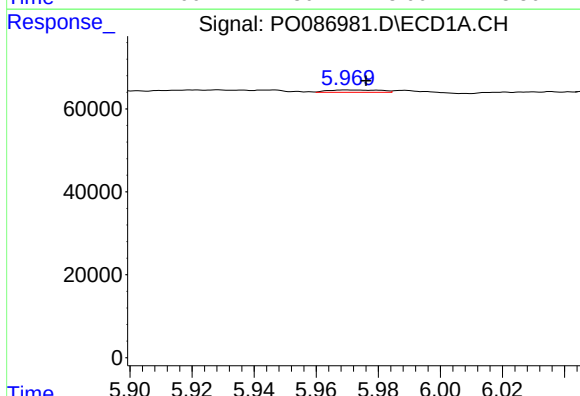
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 14810
Conc: 12.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



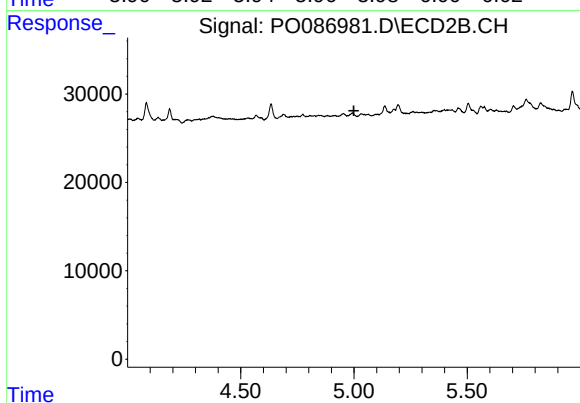
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



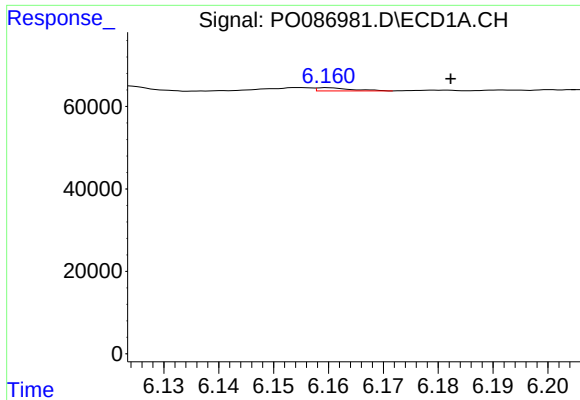
#22 AR-1248-2

R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 6781
Conc: 3.88 ng/ml



#22 AR-1248-2

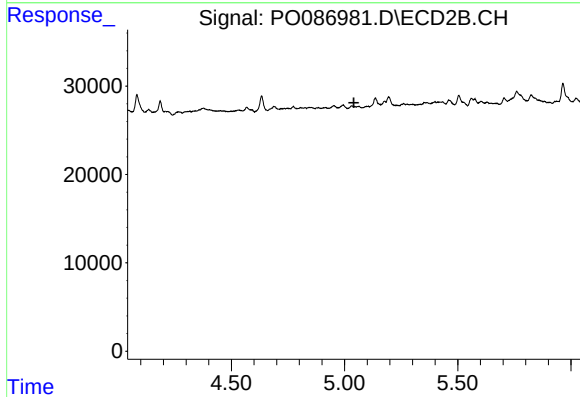
R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#23 AR-1248-3

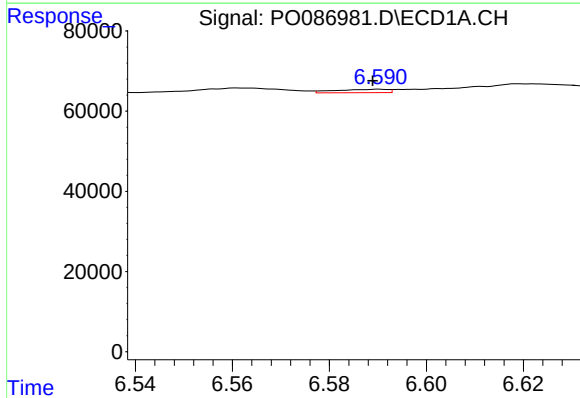
R.T.: 6.160 min
Delta R.T.: -0.022 min
Response: 3404
Conc: 1.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



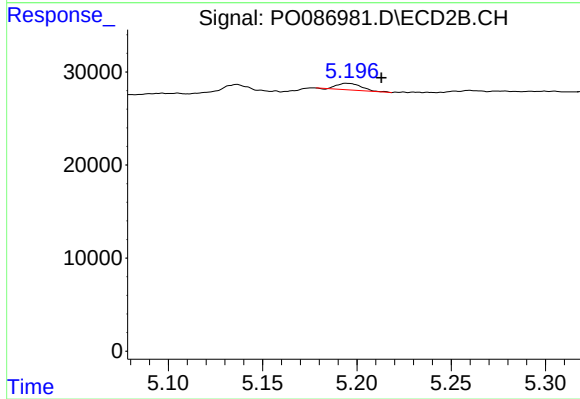
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



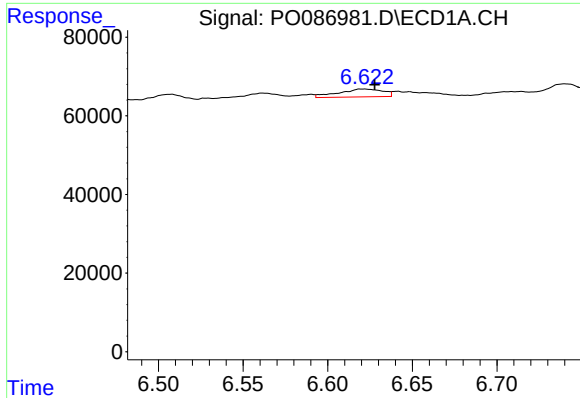
#24 AR-1248-4

R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 6221
Conc: 2.90 ng/ml



#24 AR-1248-4

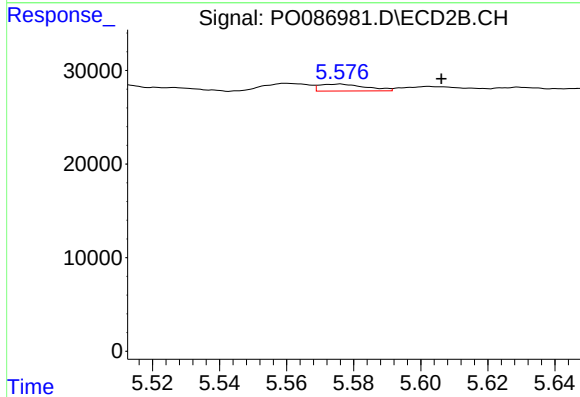
R.T.: 5.195 min
Delta R.T.: -0.018 min
Response: 6492
Conc: 6.67 ng/ml



#25 AR-1248-5

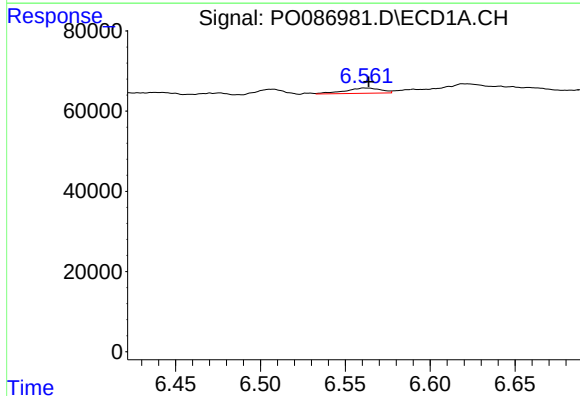
R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 36180
Conc: 17.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



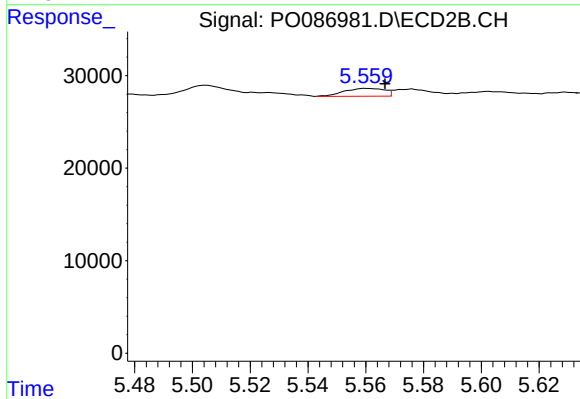
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.030 min
Response: 7166
Conc: 7.71 ng/ml



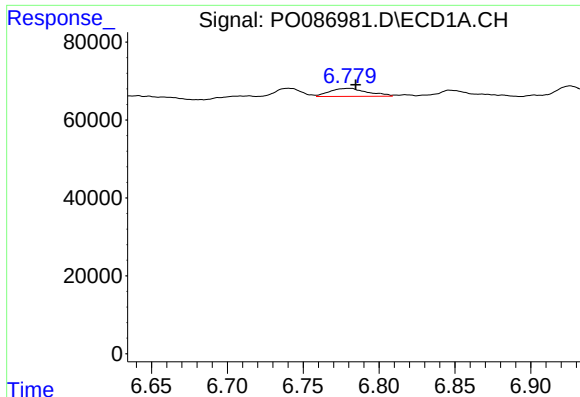
#26 AR-1254-1

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 19751
Conc: 8.89 ng/ml



#26 AR-1254-1

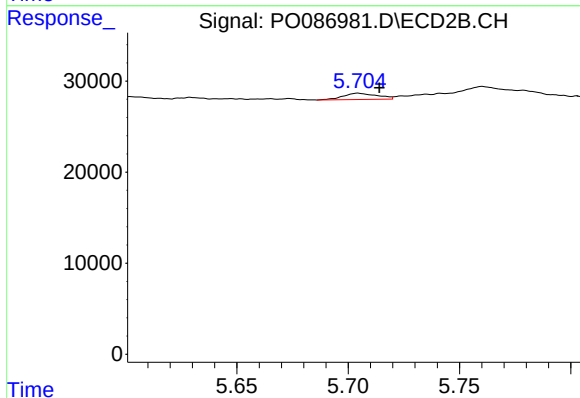
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 8179
Conc: 5.69 ng/ml



#27 AR-1254-2

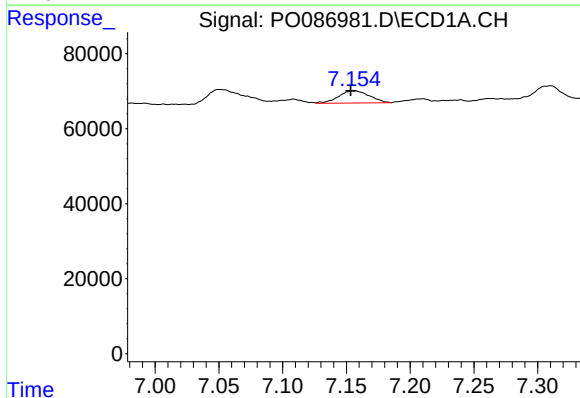
R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 36252
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



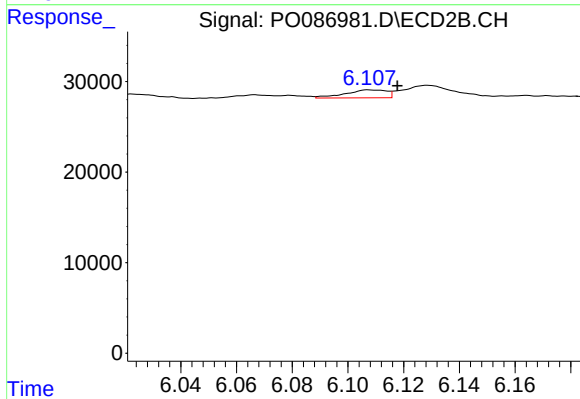
#27 AR-1254-2

R.T.: 5.704 min
Delta R.T.: -0.010 min
Response: 7218
Conc: 5.83 ng/ml



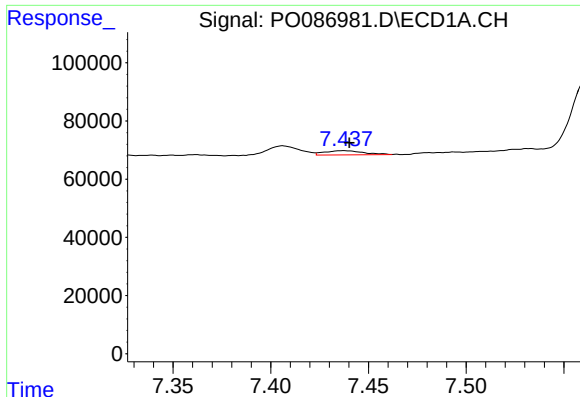
#28 AR-1254-3

R.T.: 7.155 min
Delta R.T.: 0.001 min
Response: 55108
Conc: 15.77 ng/ml



#28 AR-1254-3

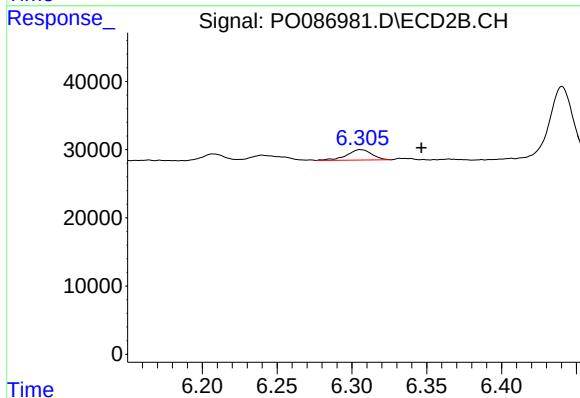
R.T.: 6.107 min
Delta R.T.: -0.011 min
Response: 8986
Conc: 4.47 ng/ml



#29 AR-1254-4

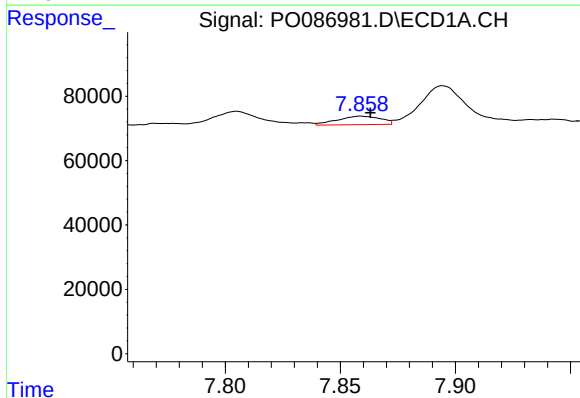
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 20566
Conc: 8.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



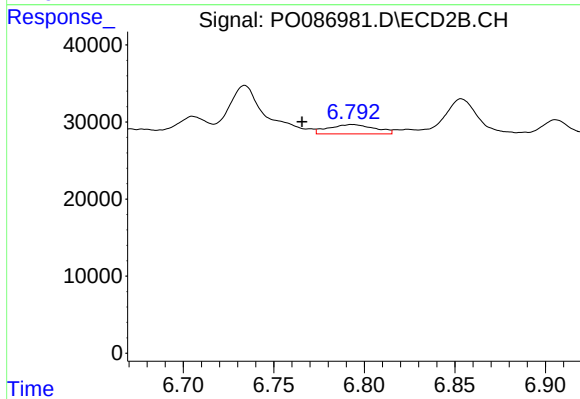
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.041 min
Response: 17727
Conc: 14.37 ng/ml



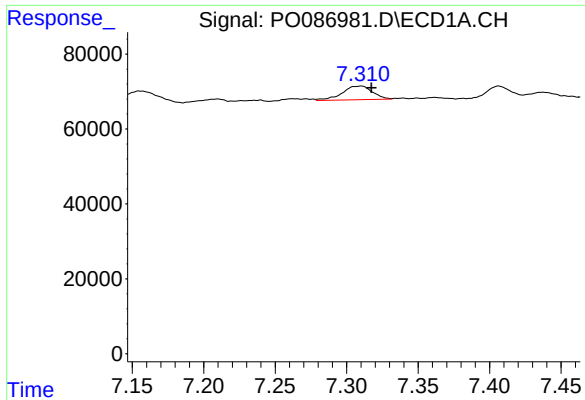
#30 AR-1254-5

R.T.: 7.859 min
Delta R.T.: -0.004 min
Response: 34609
Conc: 12.51 ng/ml



#30 AR-1254-5

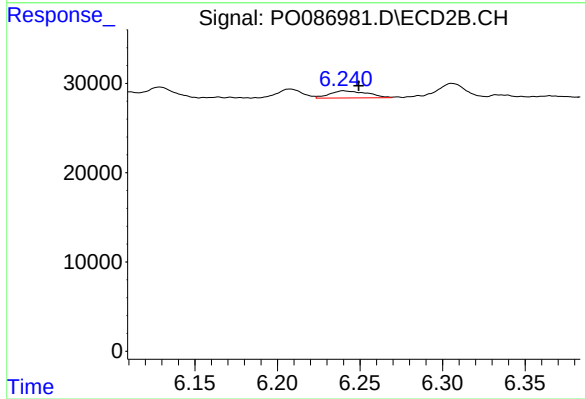
R.T.: 6.793 min
Delta R.T.: 0.028 min
Response: 21672
Conc: 12.51 ng/ml



#31 AR-1260-1

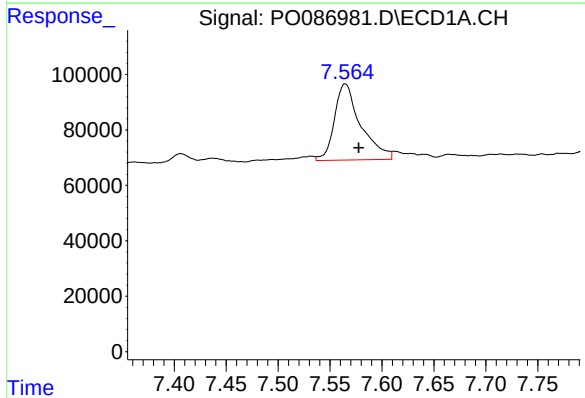
R.T.: 7.310 min
Delta R.T.: -0.007 min
Response: 53457
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



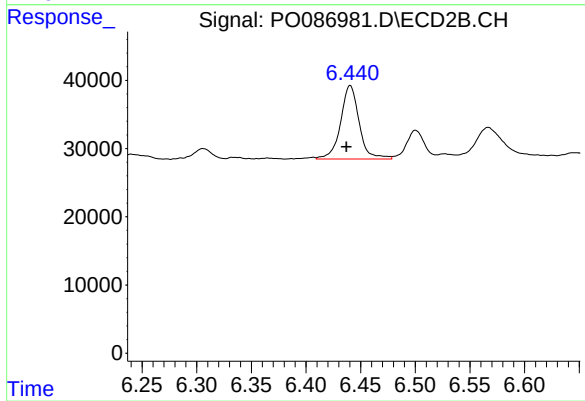
#31 AR-1260-1

R.T.: 6.240 min
Delta R.T.: -0.009 min
Response: 12504
Conc: 9.66 ng/ml



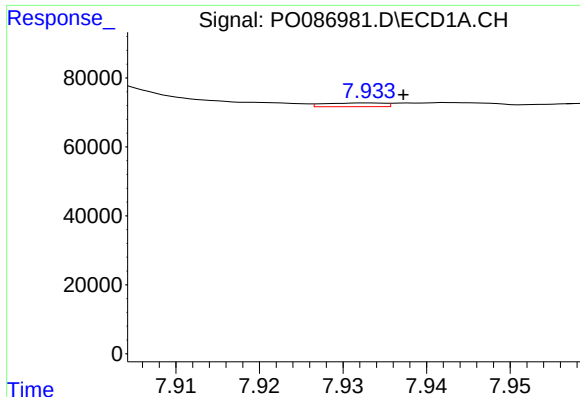
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: -0.013 min
Response: 483267
Conc: 142.55 ng/ml



#32 AR-1260-2

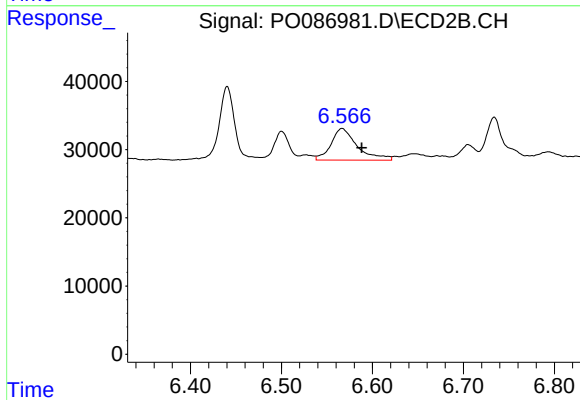
R.T.: 6.440 min
Delta R.T.: 0.003 min
Response: 127763
Conc: 82.72 ng/ml



#33 AR-1260-3

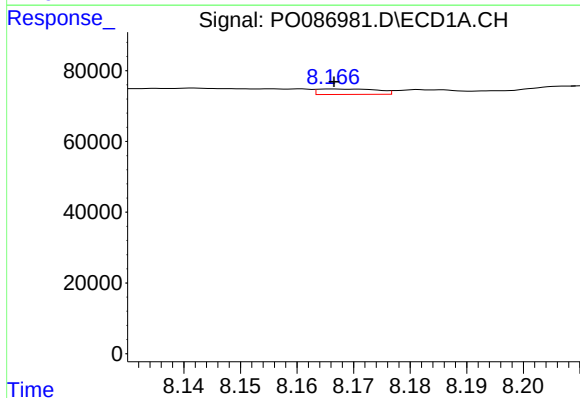
R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 5414
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



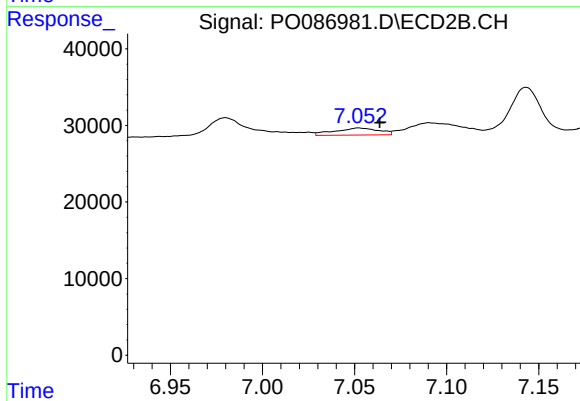
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: -0.022 min
Response: 93230
Conc: 53.65 ng/ml



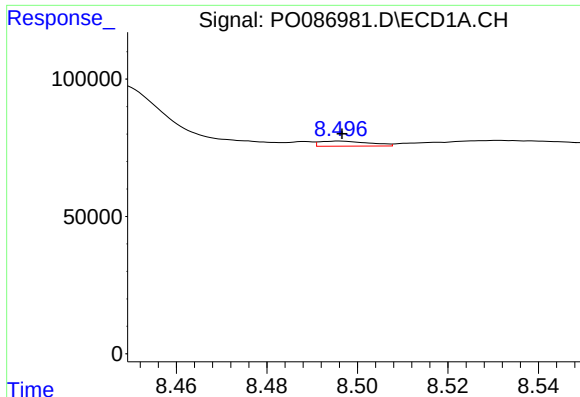
#34 AR-1260-4

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 11114
Conc: 4.33 ng/ml



#34 AR-1260-4

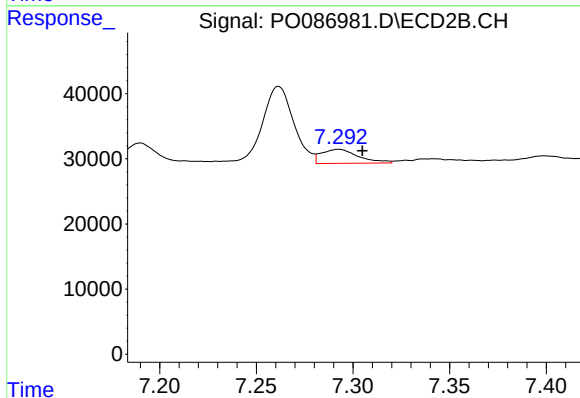
R.T.: 7.052 min
Delta R.T.: -0.011 min
Response: 15302
Conc: 13.44 ng/ml



#35 AR-1260-5

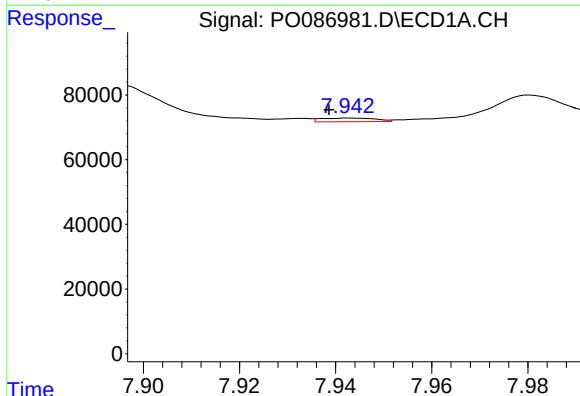
R.T.: 8.496 min
Delta R.T.: 0.000 min
Response: 14314
Conc: 3.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



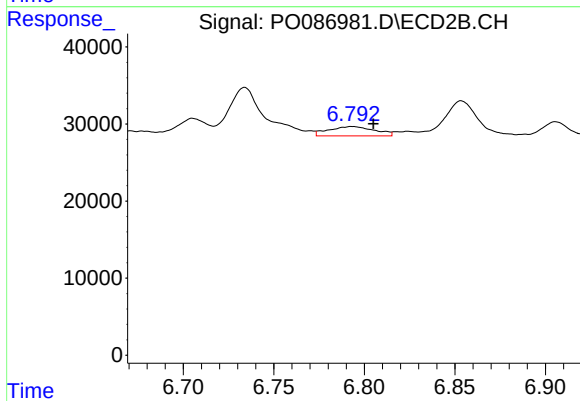
#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.012 min
Response: 28678
Conc: 10.80 ng/ml



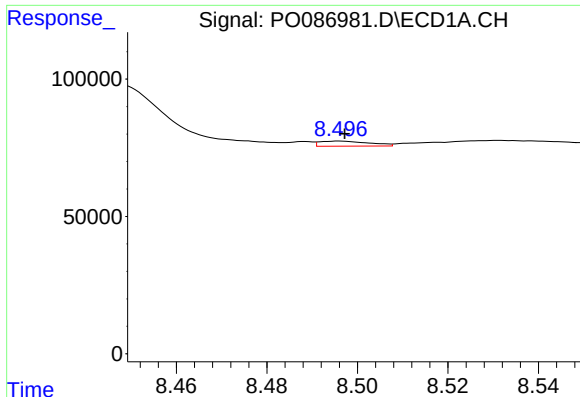
#36 AR-1262-1

R.T.: 7.943 min
Delta R.T.: 0.004 min
Response: 8843
Conc: 2.66 ng/ml



#36 AR-1262-1

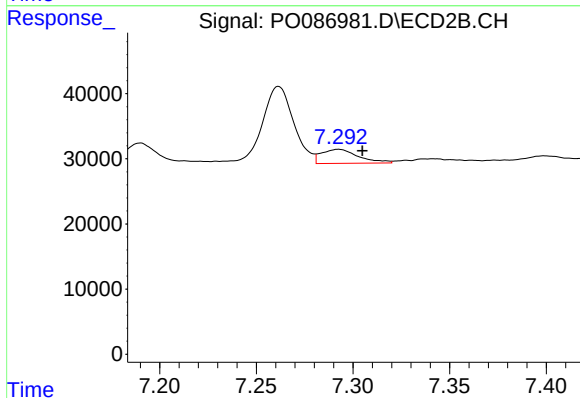
R.T.: 6.793 min
Delta R.T.: -0.012 min
Response: 21672
Conc: 12.53 ng/ml



#37 AR-1262-2

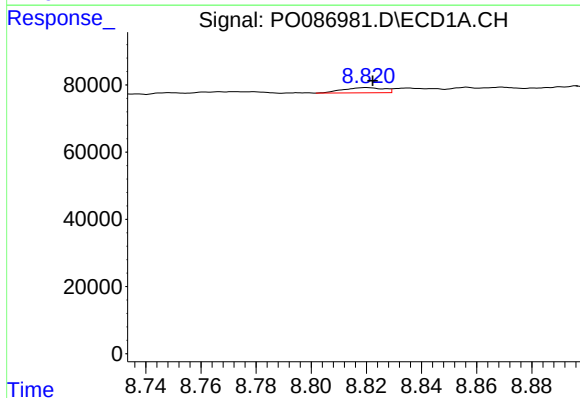
R.T.: 8.496 min
Delta R.T.: -0.001 min
Response: 14314
Conc: 2.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



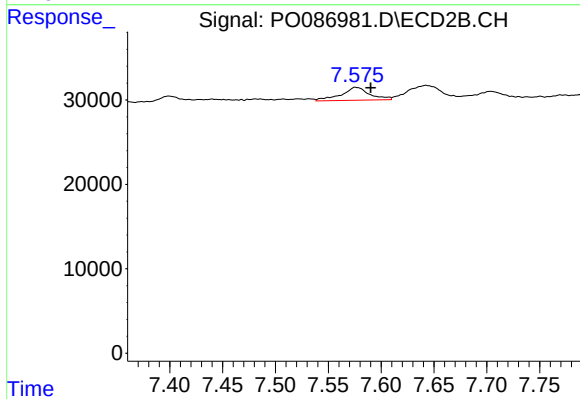
#37 AR-1262-2

R.T.: 7.293 min
Delta R.T.: -0.012 min
Response: 28678
Conc: 9.55 ng/ml



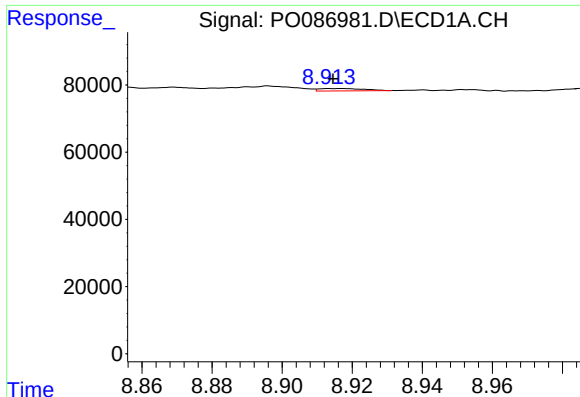
#38 AR-1262-3

R.T.: 8.820 min
Delta R.T.: -0.002 min
Response: 16035
Conc: 4.07 ng/ml



#38 AR-1262-3

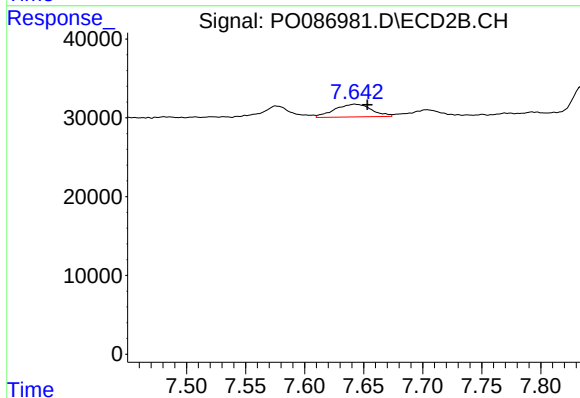
R.T.: 7.576 min
Delta R.T.: -0.014 min
Response: 28919
Conc: 24.12 ng/ml



#39 AR-1262-4

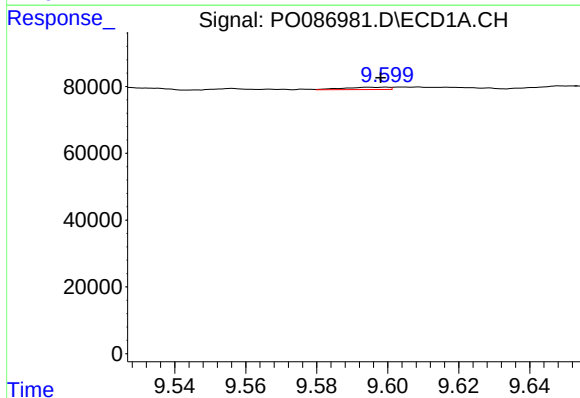
R.T.: 8.917 min
Delta R.T.: 0.002 min
Response: 6421
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



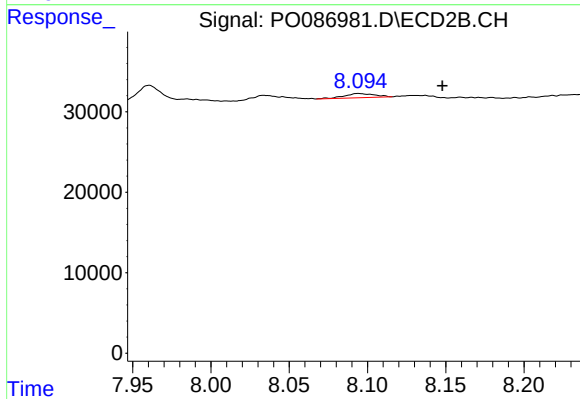
#39 AR-1262-4

R.T.: 7.643 min
Delta R.T.: -0.011 min
Response: 34925
Conc: 15.98 ng/ml



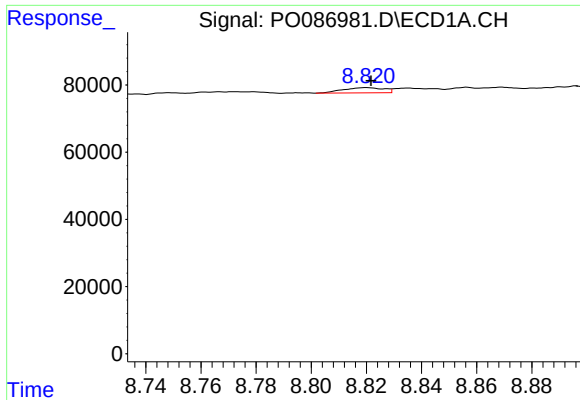
#40 AR-1262-5

R.T.: 9.595 min
Delta R.T.: -0.003 min
Response: 5984
Conc: 2.89 ng/ml



#40 AR-1262-5

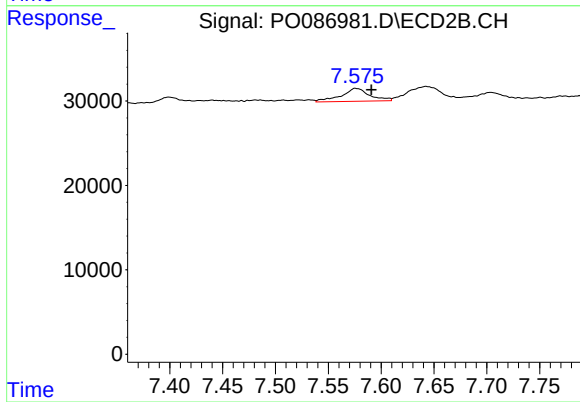
R.T.: 8.094 min
Delta R.T.: -0.054 min
Response: 6969
Conc: 6.91 ng/ml



#41 AR-1268-1

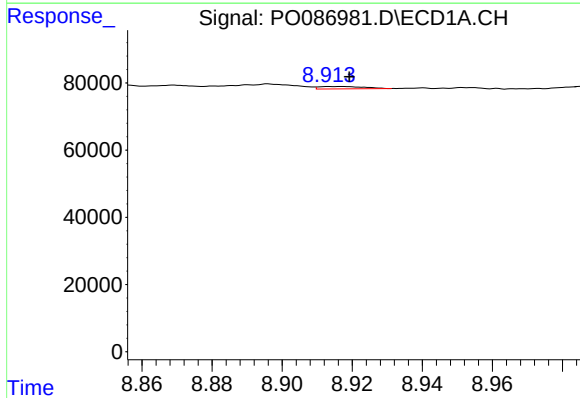
R.T.: 8.820 min
Delta R.T.: -0.002 min
Response: 16035
Conc: 2.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



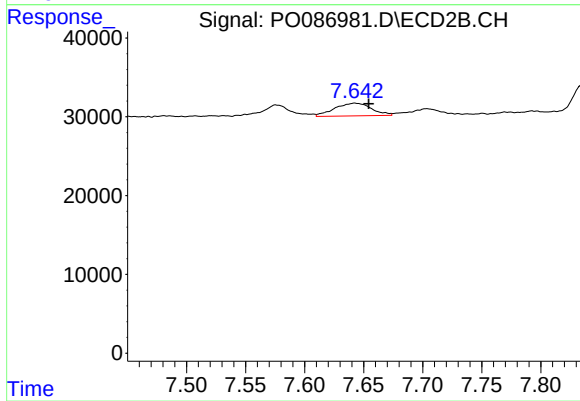
#41 AR-1268-1

R.T.: 7.576 min
Delta R.T.: -0.015 min
Response: 28919
Conc: 8.44 ng/ml



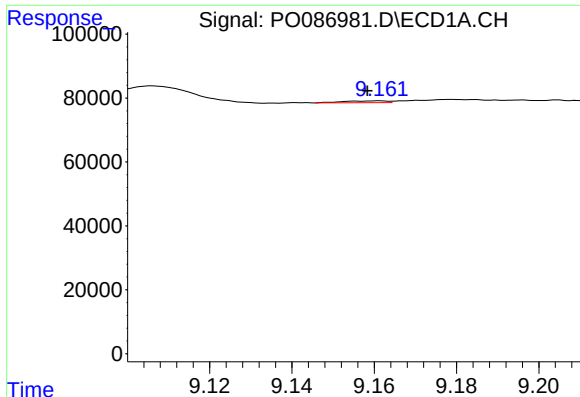
#42 AR-1268-2

R.T.: 8.917 min
Delta R.T.: -0.002 min
Response: 6421
Conc: 1.00 ng/ml



#42 AR-1268-2

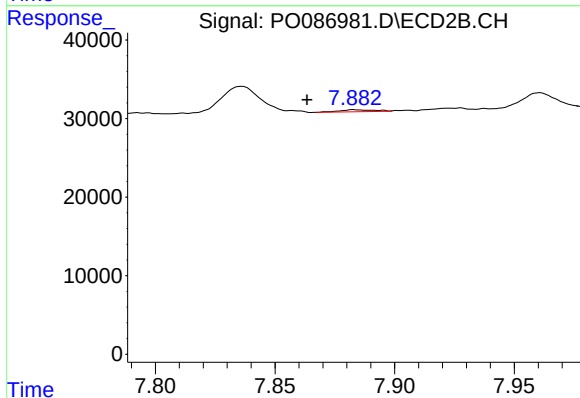
R.T.: 7.643 min
Delta R.T.: -0.012 min
Response: 34925
Conc: 11.14 ng/ml



#43 AR-1268-3

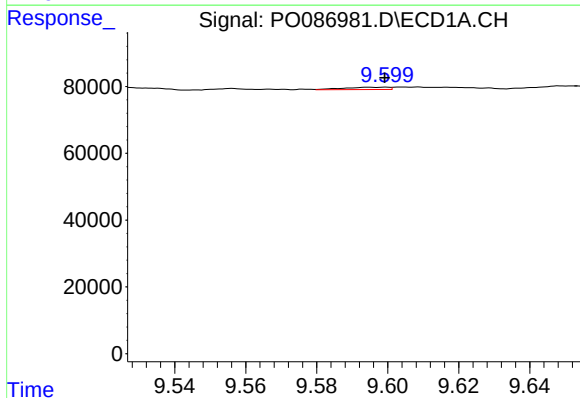
R.T.: 9.161 min
Delta R.T.: 0.003 min
Response: 4301
Conc: 0.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



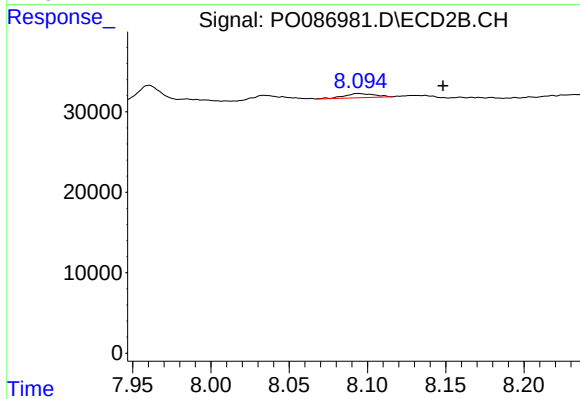
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: 0.020 min
Response: 2615
Conc: 0.99 ng/ml



#44 AR-1268-4

R.T.: 9.595 min
Delta R.T.: -0.004 min
Response: 5984
Conc: 2.53 ng/ml



#44 AR-1268-4

R.T.: 8.094 min
Delta R.T.: -0.054 min
Response: 6969
Conc: 6.10 ng/ml