

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052622\
 Data File : P0086630.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2022 16:14
 Operator : YP\AJ
 Sample : N3031-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:37:18 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...	4.477	3.672	2220399	910460	21.853	20.902
2)	SA Decachlor...	10.328	8.721	1397293	825201	25.733	23.712
Target Compounds							
3)	L1 AR-1016-1	5.657	4.776	135321	8915	42.342	5.709 #
4)	L1 AR-1016-2	5.681	4.792	192786	15951	43.367	7.618 #
5)	L1 AR-1016-3	5.746	4.969	189527	9002	69.122	8.144 #
6)	L1 AR-1016-4	5.842	5.013	69769	4557	31.476	4.943 #
7)	L1 AR-1016-5	6.143	5.228	17591	9435	8.490	8.356
8)	L2 AR-1221-1	4.687	0.000	118093	0	96.454	N.D. #
9)	L2 AR-1221-2	4.786	3.977	34683	15183	37.995	39.396
10)	L2 AR-1221-3	4.856	0.000	2149	0	0.797	N.D. #
11)	L3 AR-1232-1	4.856	0.000	2149	0	1.050	N.D. #
12)	L3 AR-1232-2	5.391	4.792	19696	15951	20.914	19.569
13)	L3 AR-1232-3	5.681	4.969	192786	9002	109.682	21.801 #
14)	L3 AR-1232-4	5.842	5.056	69769	3611	80.201	9.638 #
15)	L3 AR-1232-5	5.936	5.257	37981	26514	57.355	63.308
16)	L4 AR-1242-1	5.657	4.792	135321	15951	49.780	12.077 #
17)	L4 AR-1242-2	5.681	4.792	192786	15951	51.282	9.097 #
18)	L4 AR-1242-3	5.746	4.969	189527	9002	80.670	9.573 #
19)	L4 AR-1242-4	5.842	5.056	69769	3611	36.808	3.828 #
20)	L4 AR-1242-5	6.581	5.629	17373	6623	9.491	5.824 #
21)	L5 AR-1248-1	5.657	4.792	135321	15951	66.995	16.428 #
22)	L5 AR-1248-2	5.936	5.013	37981	4557	14.078	3.426 #
23)	L5 AR-1248-3	6.143	5.056	17591	3611	5.929	2.624 #
24)	L5 AR-1248-4	6.550	5.257	10050	26514	3.122	16.560 #
25)	L5 AR-1248-5	6.581	5.629	17373	6623	5.582	4.216
26)	L6 AR-1254-1	6.525	5.629	75557	6623	22.451	2.630 #
27)	L6 AR-1254-2	6.743	5.786f	5221	532	1.061	0.243 #
28)	L6 AR-1254-3	7.124	6.152	41570	3037	8.228	0.860 #
29)	L6 AR-1254-4	7.330f	6.435f	11834	1984	3.177	0.897 #
30)	L6 AR-1254-5	7.840	6.779	14905	10130	3.825	3.425
31)	L7 AR-1260-1	7.330f	6.311	11834	4709	3.910	2.419 #
32)	L7 AR-1260-2	7.522	6.485	38523	17318	10.649	7.368 #
33)	L7 AR-1260-3	7.840f	6.654	14905	4597	5.400	2.138 #
34)	L7 AR-1260-4	8.098	7.072	21613	9950	6.406	5.526
35)	L7 AR-1260-5	8.454	7.312	3530	12333	0.572	2.847 #
36)	L8 AR-1262-1	7.840f	6.861	14905	13114	3.296	4.340 #
37)	L8 AR-1262-2	8.454	7.312	3530	12333	0.451	2.245 #
38)	L8 AR-1262-3	0.000	7.615	0	8467	N.D.	4.017 #
39)	L8 AR-1262-4	8.864	7.655f	3662	5101	1.530	1.287
40)	L8 AR-1262-5	9.596f	0.000	1417	0	0.514	N.D. #
41)	L9 AR-1268-1	0.000	7.615	0	8467	N.D.	1.388 #

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: May 27 01:37:18 2022
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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
42) L9	AR-1268-2	8.864	7.655f	3662	5101	0.458	0.929 #
44) L9	AR-1268-4	9.596f	0.000	1417	0	0.469	N.D. #
45) L9	AR-1268-5	9.973	0.000	754	0	0.034	N.D. #

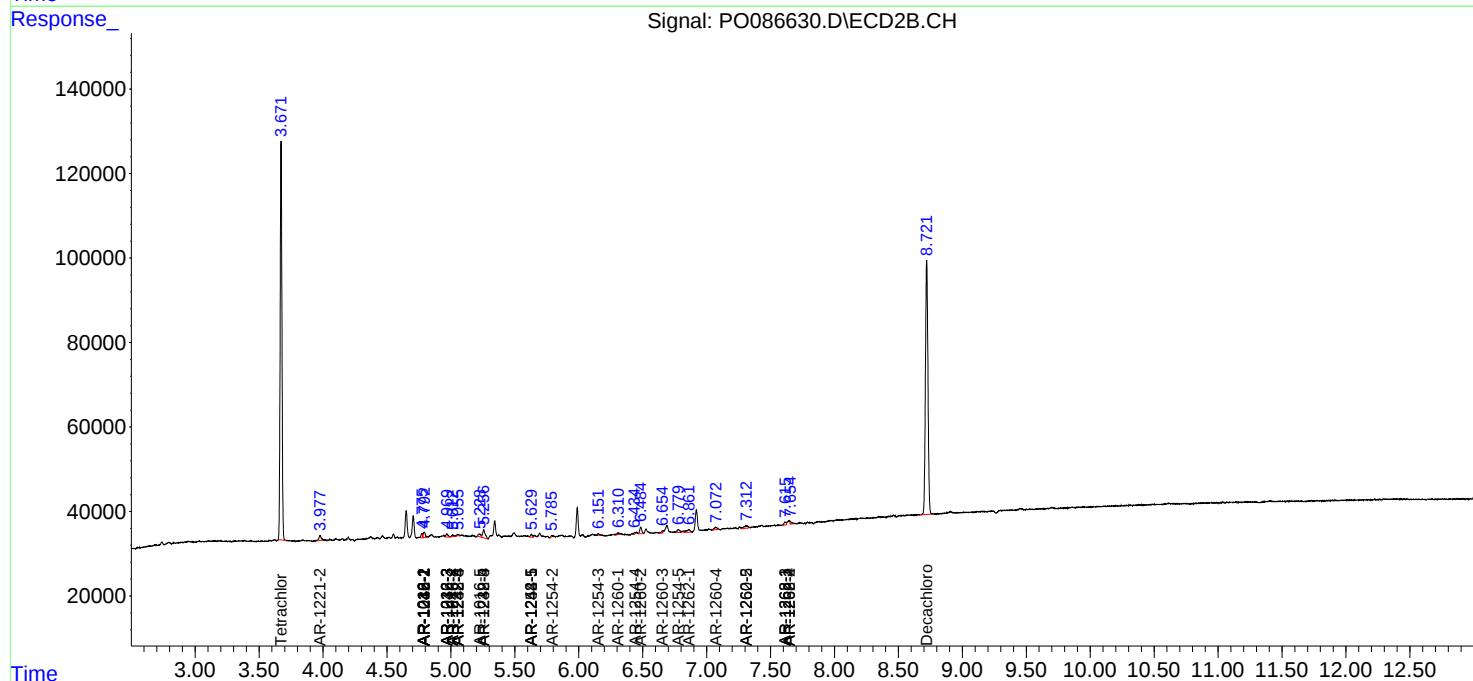
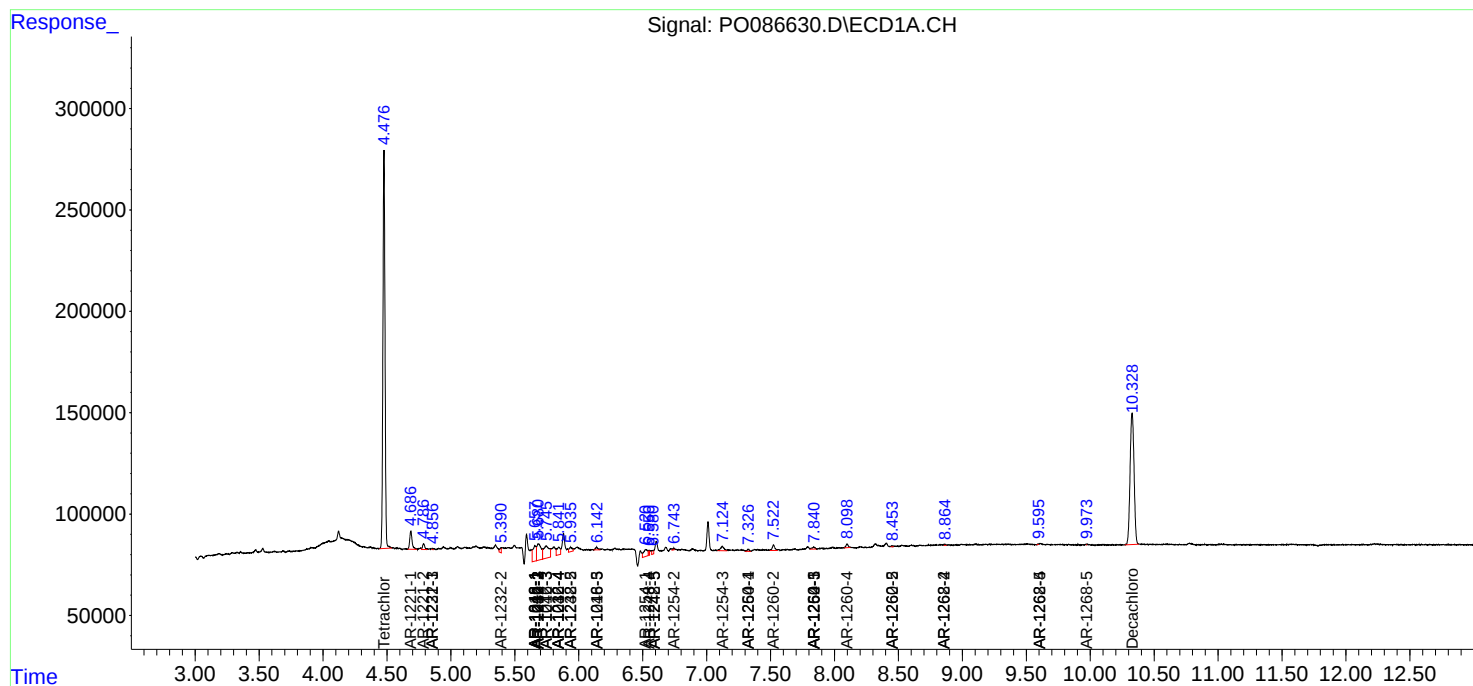
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

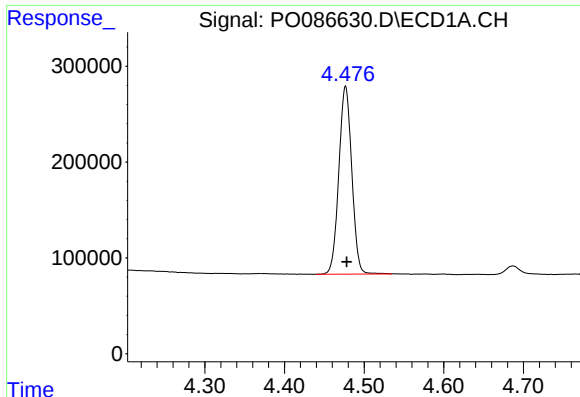
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052622\
Data File : P0086630.D
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

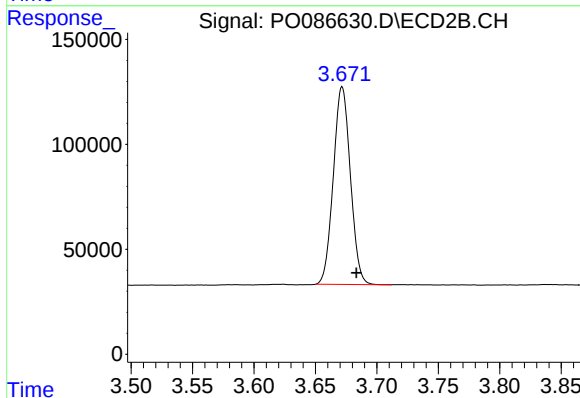




#1 Tetrachloro-m-xylene

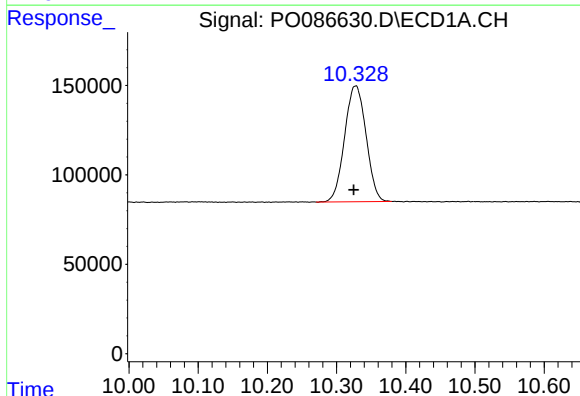
R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 2220399
Conc: 21.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



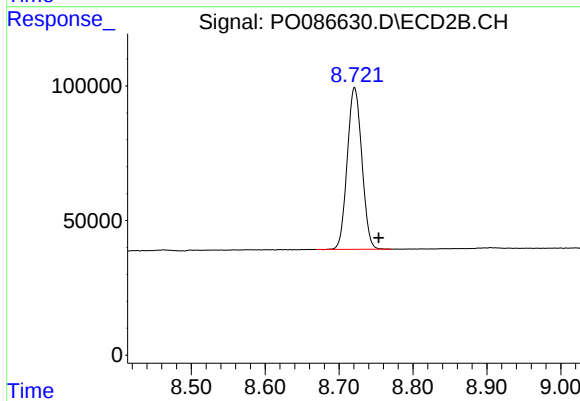
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.012 min
Response: 910460
Conc: 20.90 ng/ml



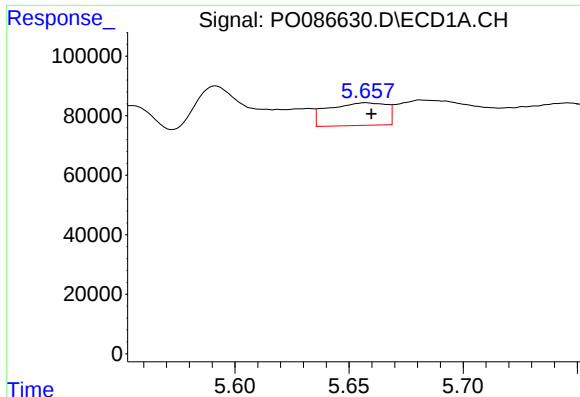
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.003 min
Response: 1397293
Conc: 25.73 ng/ml



#2 Decachlorobiphenyl

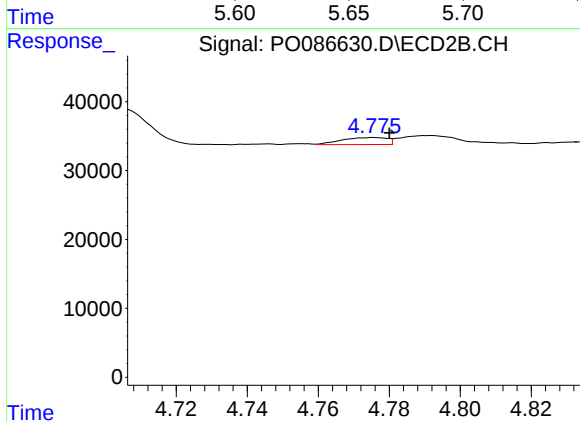
R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 825201
Conc: 23.71 ng/ml



#3 AR-1016-1

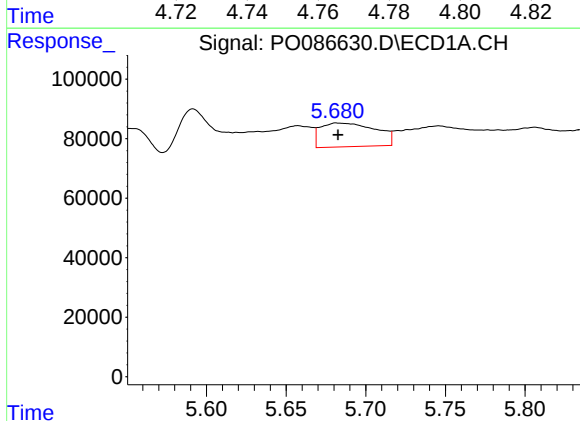
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 135321
Conc: 42.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



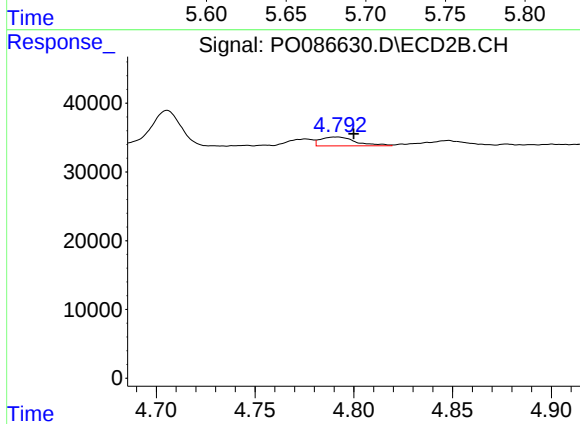
#3 AR-1016-1

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 8915
Conc: 5.71 ng/ml



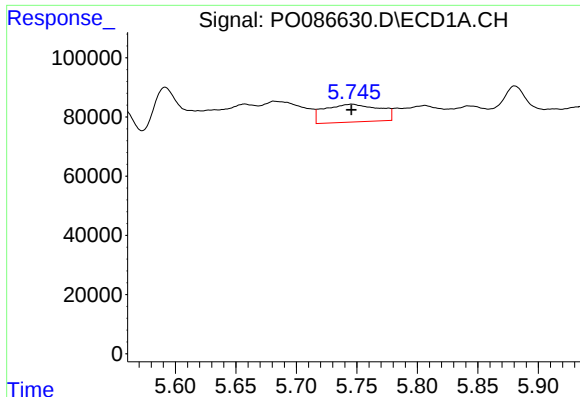
#4 AR-1016-2

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 192786
Conc: 43.37 ng/ml



#4 AR-1016-2

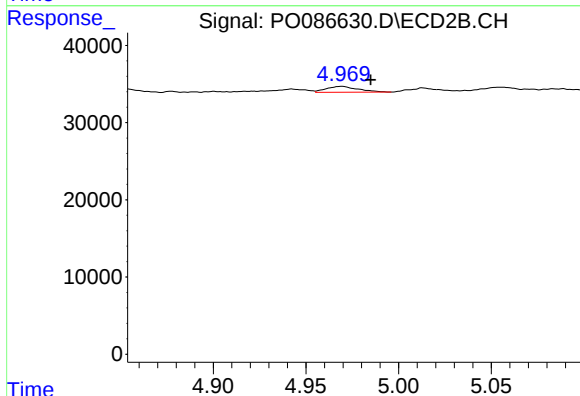
R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 15951
Conc: 7.62 ng/ml



#5 AR-1016-3

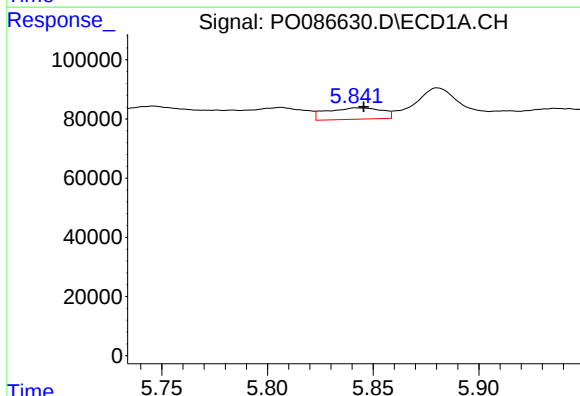
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 189527
Conc: 69.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



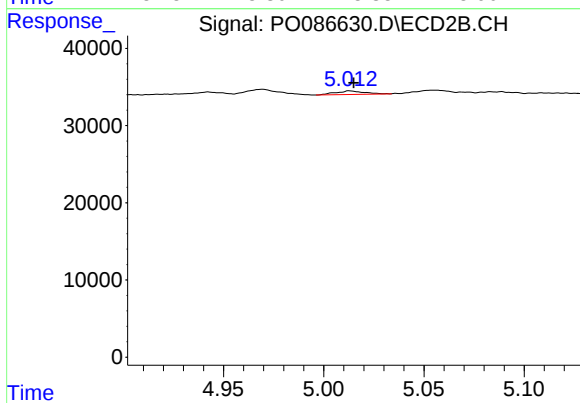
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: -0.016 min
Response: 9002
Conc: 8.14 ng/ml



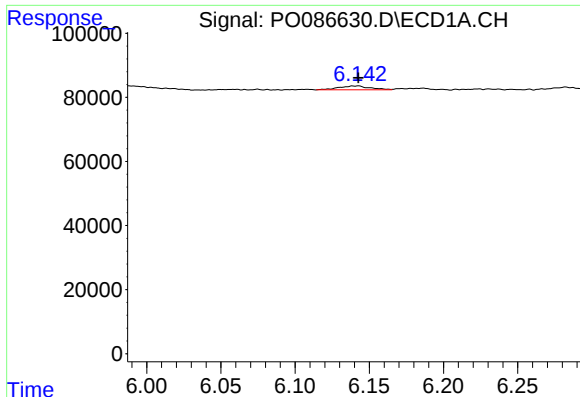
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 69769
Conc: 31.48 ng/ml



#6 AR-1016-4

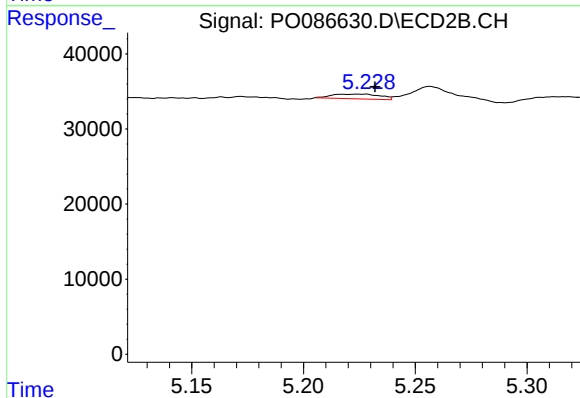
R.T.: 5.013 min
Delta R.T.: -0.002 min
Response: 4557
Conc: 4.94 ng/ml



#7 AR-1016-5

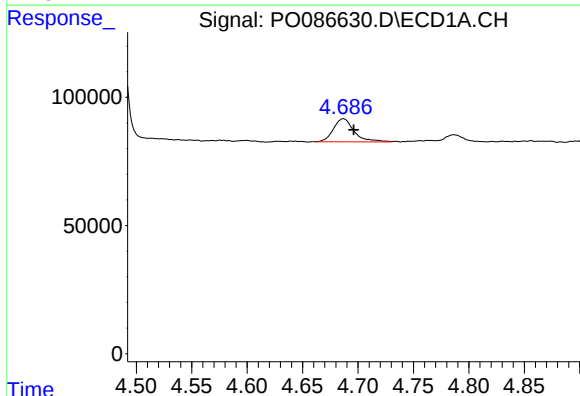
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 17591
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



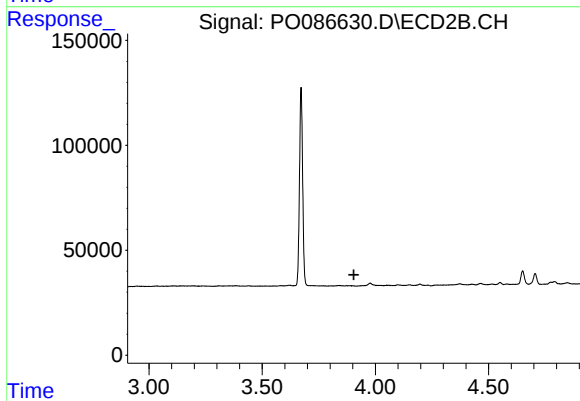
#7 AR-1016-5

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 9435
Conc: 8.36 ng/ml



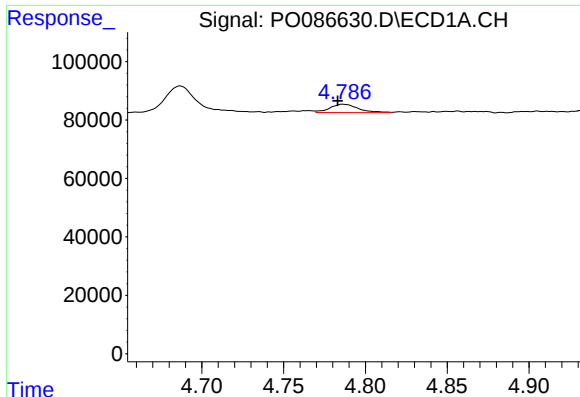
#8 AR-1221-1

R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 118093
Conc: 96.45 ng/ml



#8 AR-1221-1

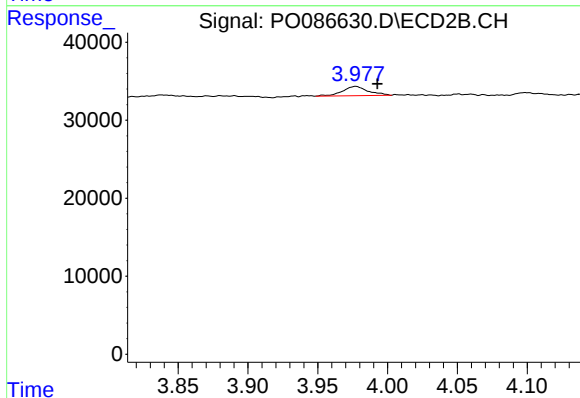
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

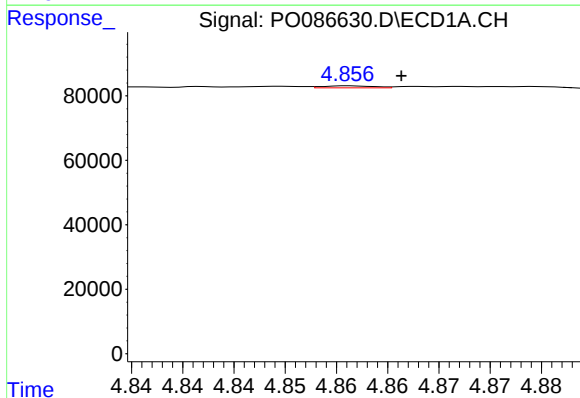
R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 34683
Conc: 37.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



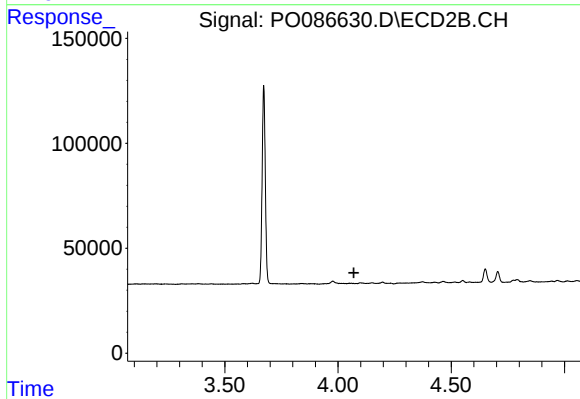
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.015 min
Response: 15183
Conc: 39.40 ng/ml



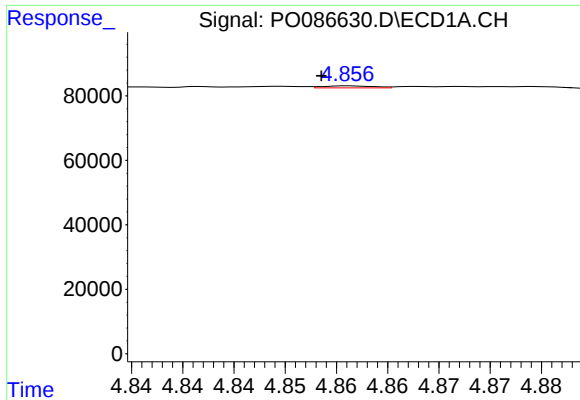
#10 AR-1221-3

R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 2149
Conc: 0.80 ng/ml



#10 AR-1221-3

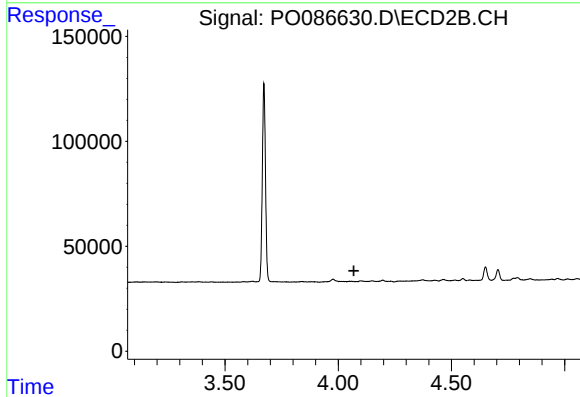
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

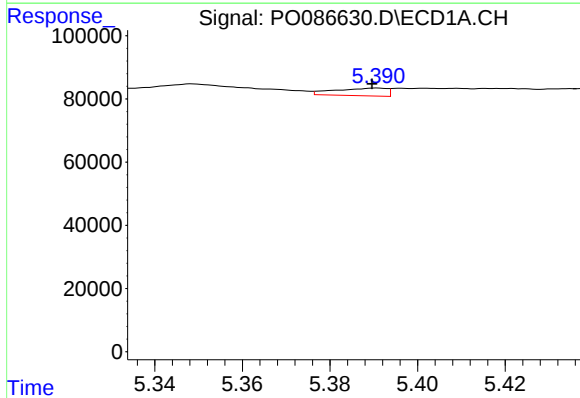
R.T.: 4.856 min
Delta R.T.: 0.003 min
Response: 2149
Conc: 1.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



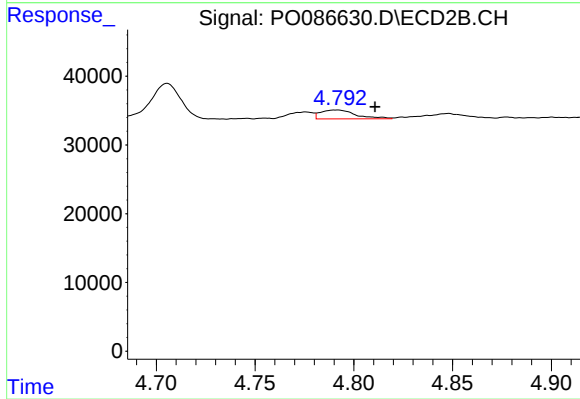
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



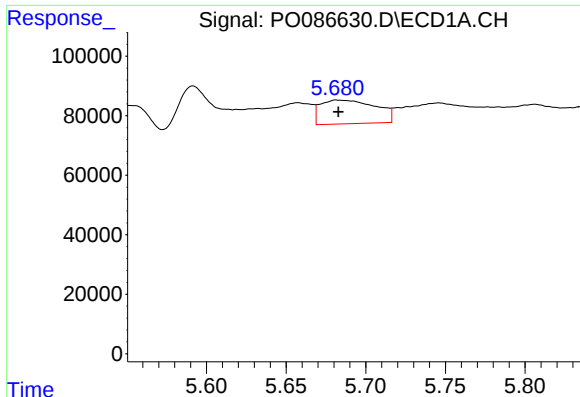
#12 AR-1232-2

R.T.: 5.391 min
Delta R.T.: 0.001 min
Response: 19696
Conc: 20.91 ng/ml



#12 AR-1232-2

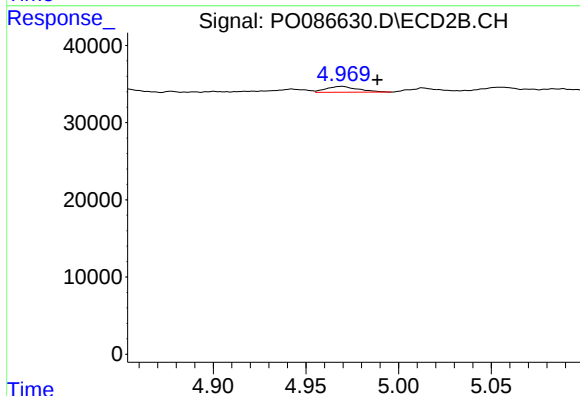
R.T.: 4.792 min
Delta R.T.: -0.019 min
Response: 15951
Conc: 19.57 ng/ml



#13 AR-1232-3

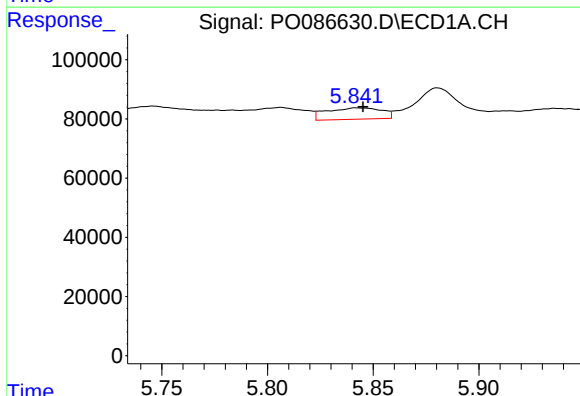
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 192786
Conc: 109.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



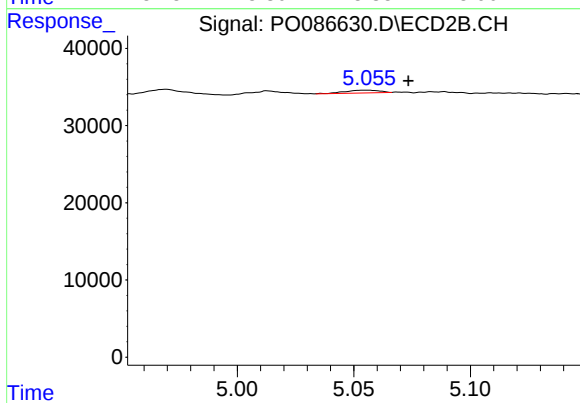
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: -0.019 min
Response: 9002
Conc: 21.80 ng/ml



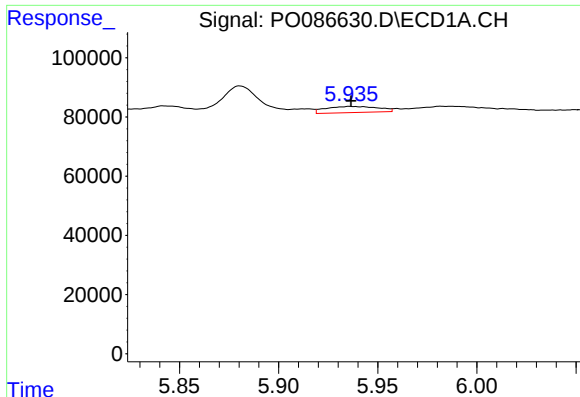
#14 AR-1232-4

R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 69769
Conc: 80.20 ng/ml



#14 AR-1232-4

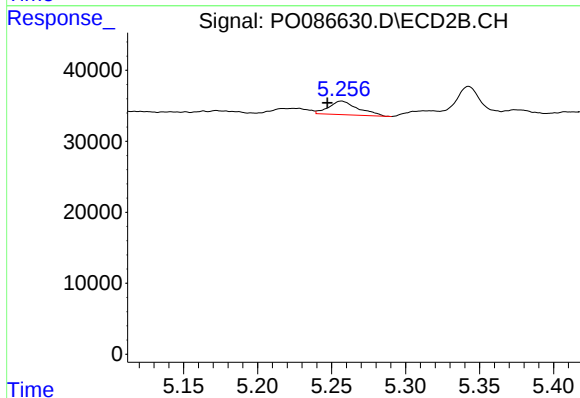
R.T.: 5.056 min
Delta R.T.: -0.018 min
Response: 3611
Conc: 9.64 ng/ml



#15 AR-1232-5

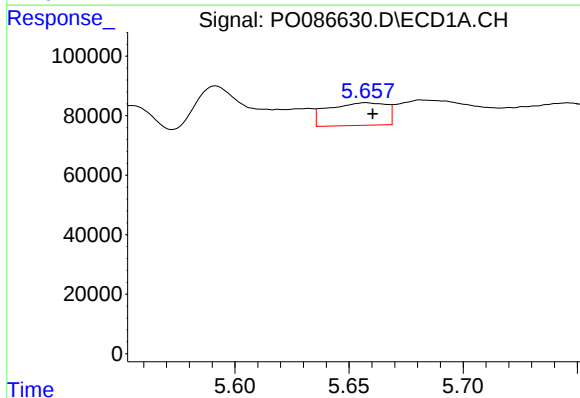
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 37981
Conc: 57.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



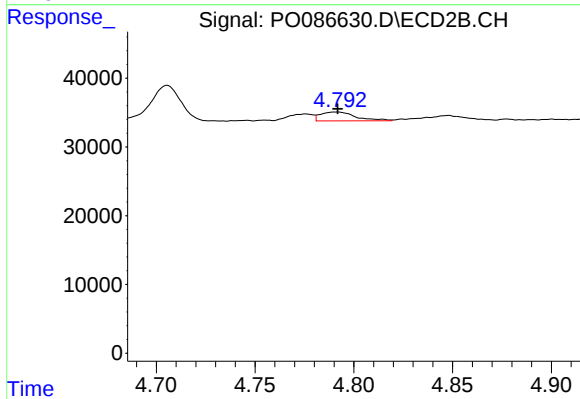
#15 AR-1232-5

R.T.: 5.257 min
Delta R.T.: 0.010 min
Response: 26514
Conc: 63.31 ng/ml



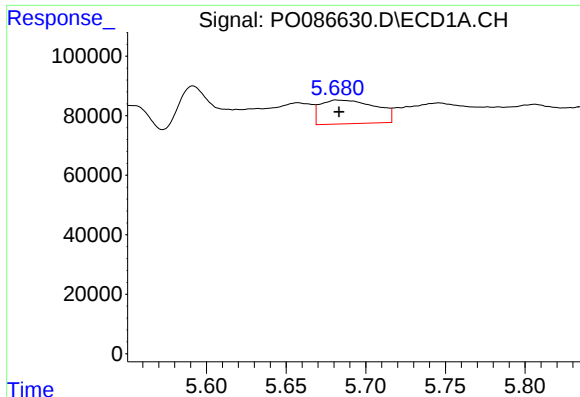
#16 AR-1242-1

R.T.: 5.657 min
Delta R.T.: -0.003 min
Response: 135321
Conc: 49.78 ng/ml



#16 AR-1242-1

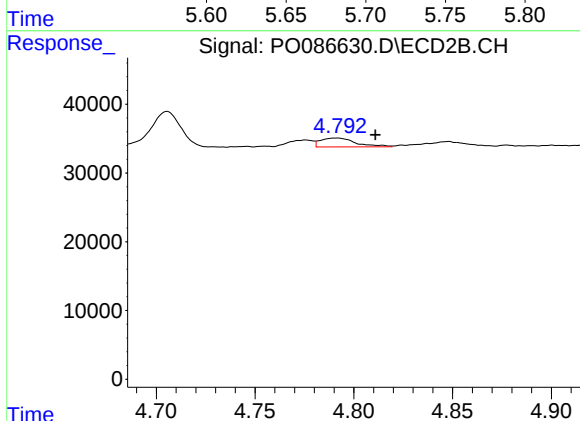
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 15951
Conc: 12.08 ng/ml



#17 AR-1242-2

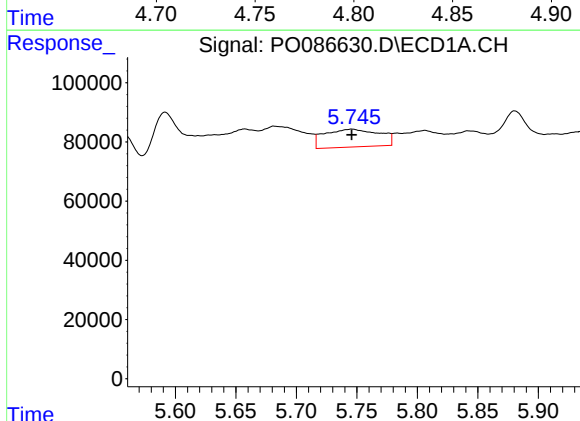
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 192786
Conc: 51.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



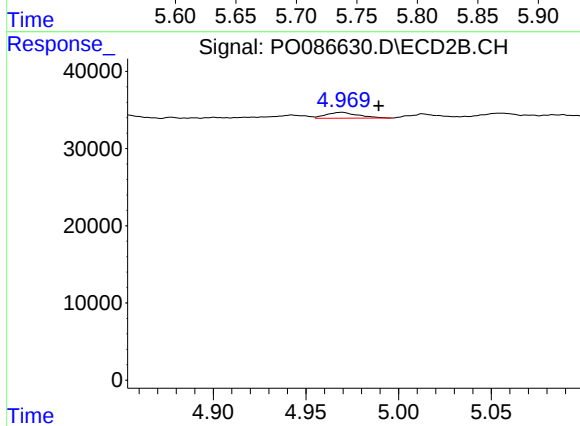
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: -0.019 min
Response: 15951
Conc: 9.10 ng/ml



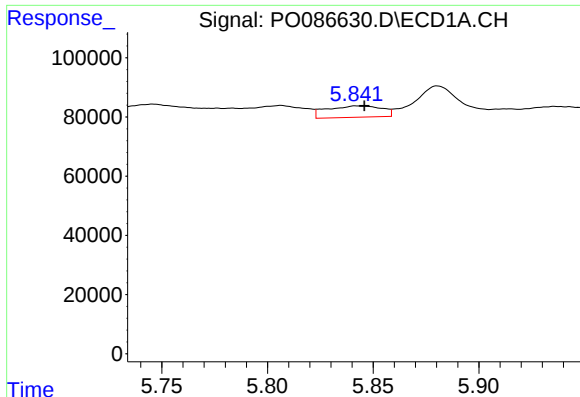
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 189527
Conc: 80.67 ng/ml



#18 AR-1242-3

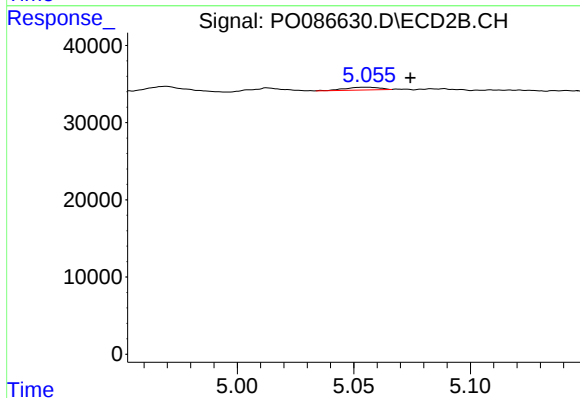
R.T.: 4.969 min
Delta R.T.: -0.020 min
Response: 9002
Conc: 9.57 ng/ml



#19 AR-1242-4

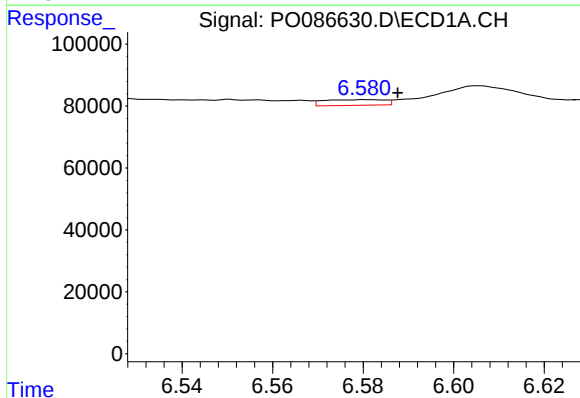
R.T.: 5.842 min
Delta R.T.: -0.004 min
Response: 69769
Conc: 36.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



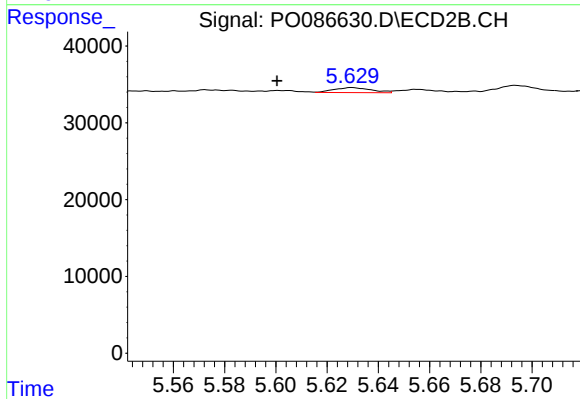
#19 AR-1242-4

R.T.: 5.056 min
Delta R.T.: -0.018 min
Response: 3611
Conc: 3.83 ng/ml



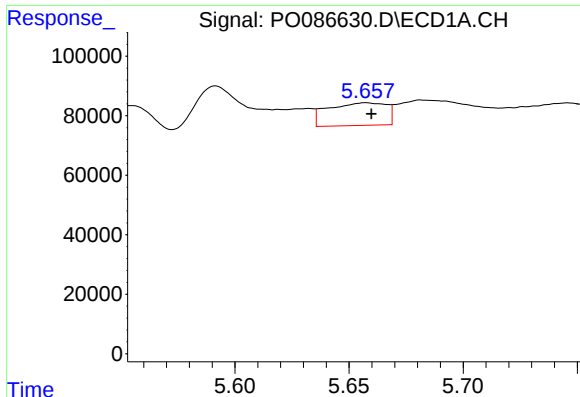
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.007 min
Response: 17373
Conc: 9.49 ng/ml



#20 AR-1242-5

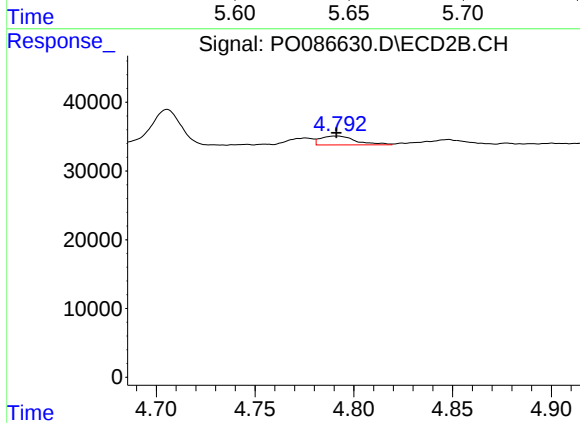
R.T.: 5.629 min
Delta R.T.: 0.029 min
Response: 6623
Conc: 5.82 ng/ml



#21 AR-1248-1

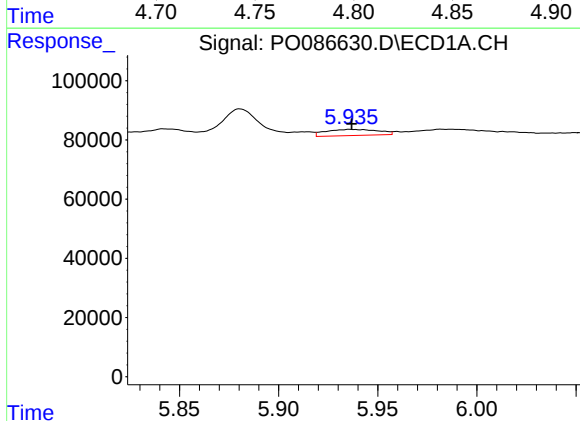
R.T.: 5.657 min
Delta R.T.: -0.002 min
Response: 135321
Conc: 67.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



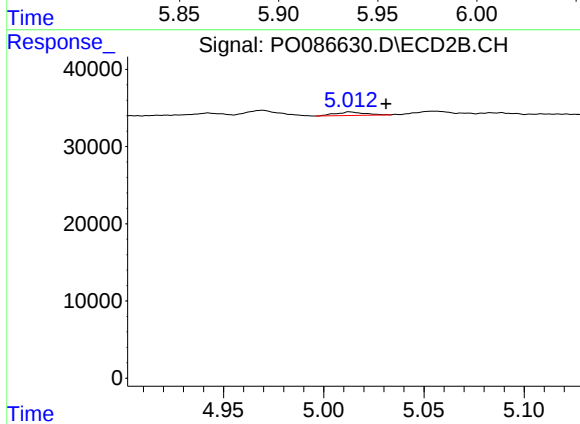
#21 AR-1248-1

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 15951
Conc: 16.43 ng/ml



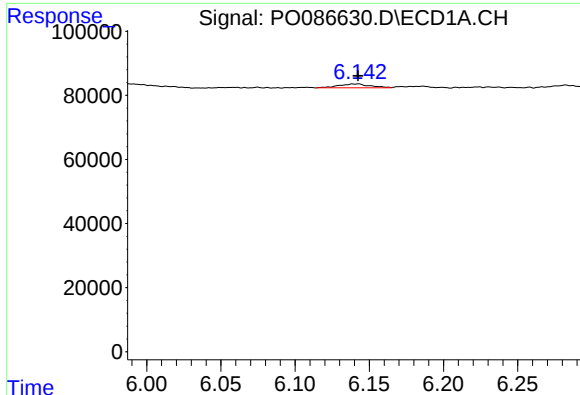
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 37981
Conc: 14.08 ng/ml



#22 AR-1248-2

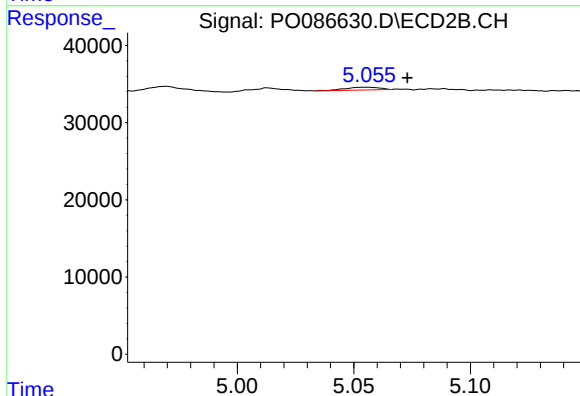
R.T.: 5.013 min
Delta R.T.: -0.018 min
Response: 4557
Conc: 3.43 ng/ml



#23 AR-1248-3

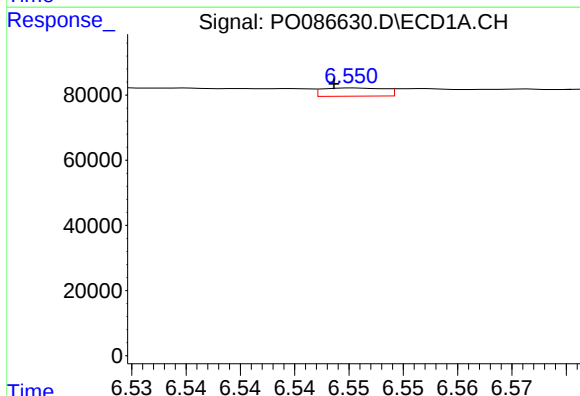
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 17591
Conc: 5.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



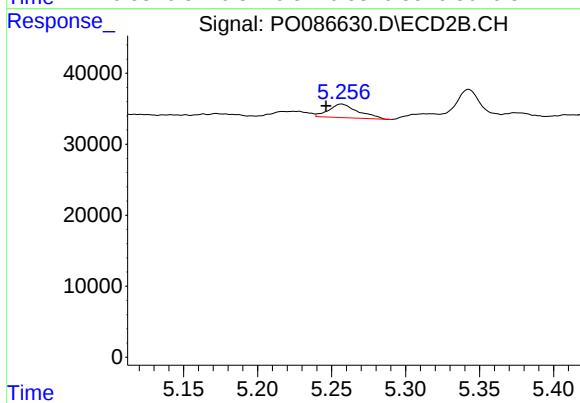
#23 AR-1248-3

R.T.: 5.056 min
Delta R.T.: -0.017 min
Response: 3611
Conc: 2.62 ng/ml



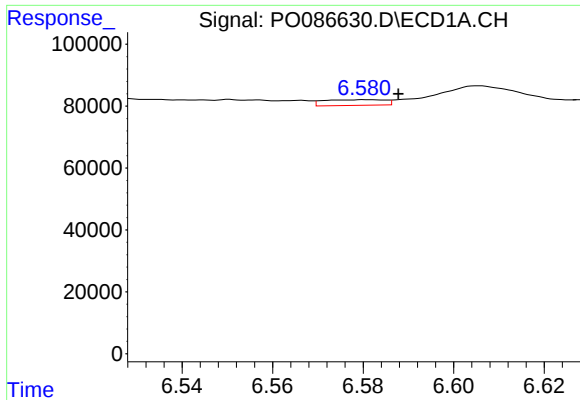
#24 AR-1248-4

R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 10050
Conc: 3.12 ng/ml



#24 AR-1248-4

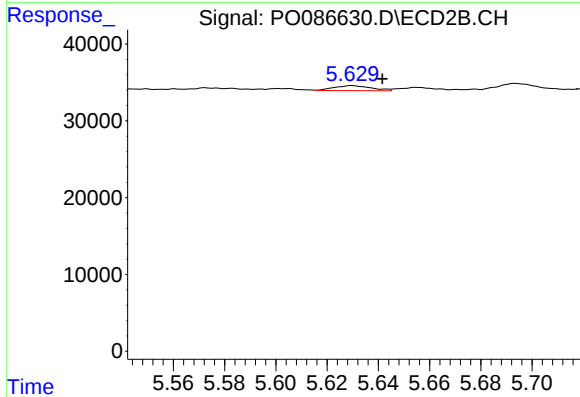
R.T.: 5.257 min
Delta R.T.: 0.010 min
Response: 26514
Conc: 16.56 ng/ml



#25 AR-1248-5

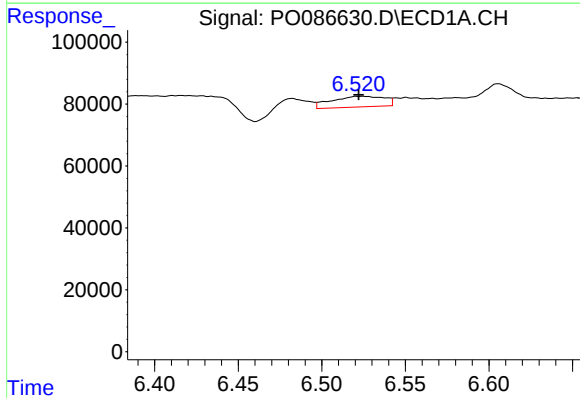
R.T.: 6.581 min
Delta R.T.: -0.007 min
Response: 17373
Conc: 5.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



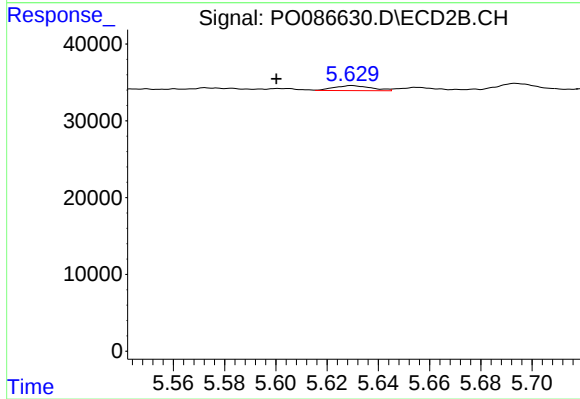
#25 AR-1248-5

R.T.: 5.629 min
Delta R.T.: -0.012 min
Response: 6623
Conc: 4.22 ng/ml



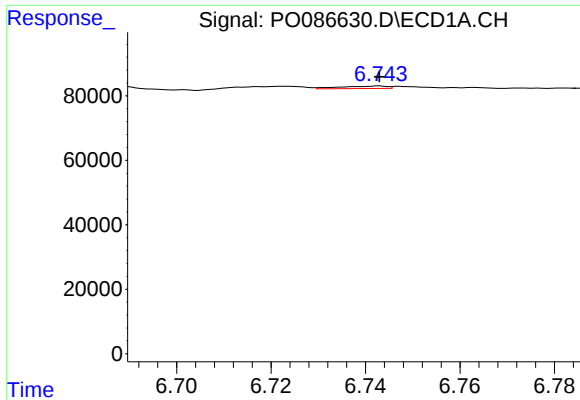
#26 AR-1254-1

R.T.: 6.525 min
Delta R.T.: 0.002 min
Response: 75557
Conc: 22.45 ng/ml



#26 AR-1254-1

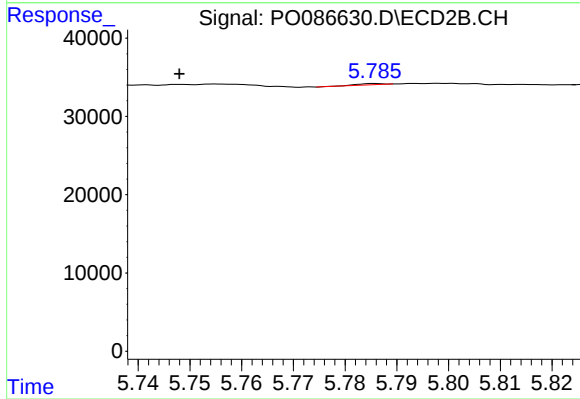
R.T.: 5.629 min
Delta R.T.: 0.029 min
Response: 6623
Conc: 2.63 ng/ml



#27 AR-1254-2

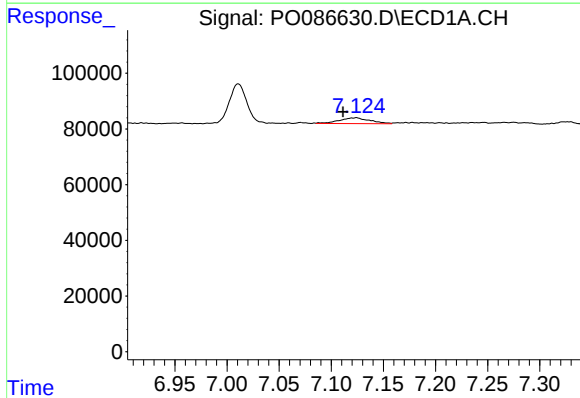
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 5221
Conc: 1.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



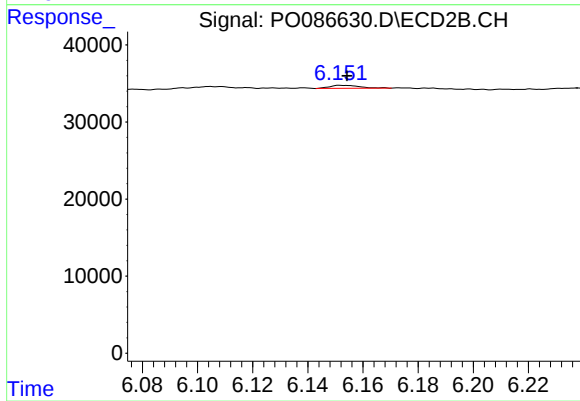
#27 AR-1254-2

R.T.: 5.786 min
Delta R.T.: 0.038 min
Response: 532
Conc: 0.24 ng/ml



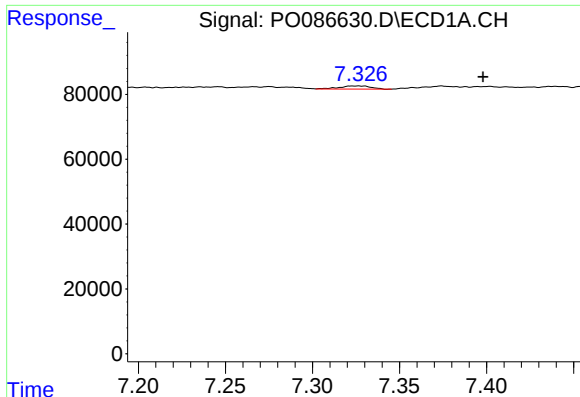
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: 0.013 min
Response: 41570
Conc: 8.23 ng/ml



#28 AR-1254-3

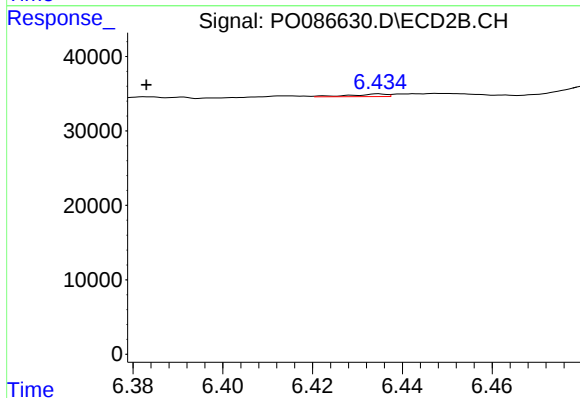
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 3037
Conc: 0.86 ng/ml



#29 AR-1254-4

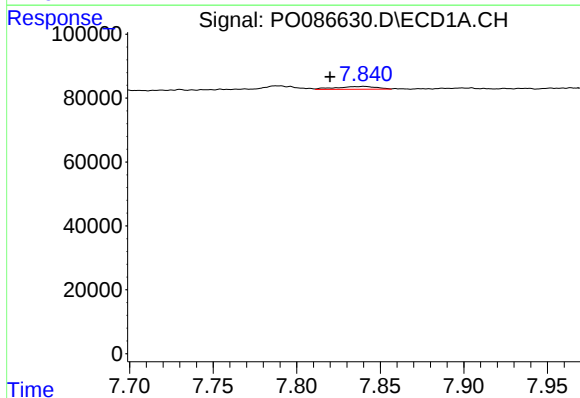
R.T.: 7.330 min
Delta R.T.: -0.068 min
Response: 11834
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



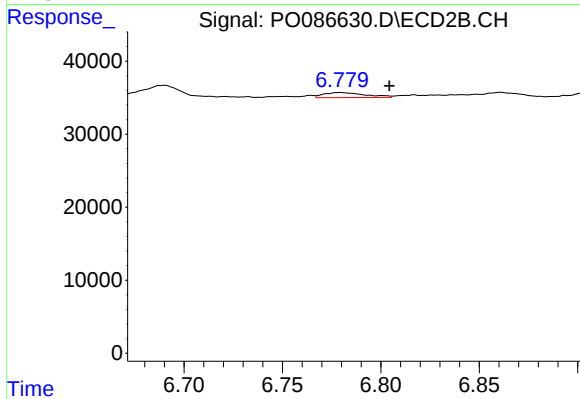
#29 AR-1254-4

R.T.: 6.435 min
Delta R.T.: 0.052 min
Response: 1984
Conc: 0.90 ng/ml



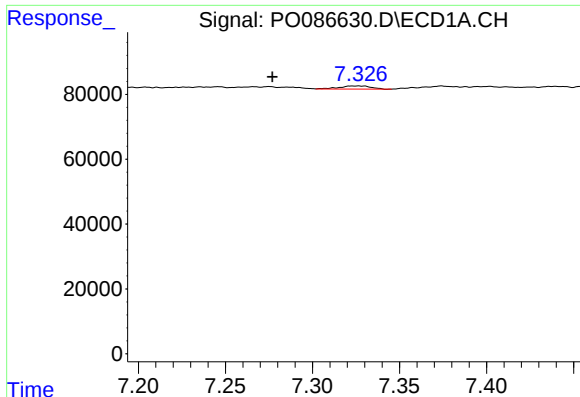
#30 AR-1254-5

R.T.: 7.840 min
Delta R.T.: 0.020 min
Response: 14905
Conc: 3.83 ng/ml



#30 AR-1254-5

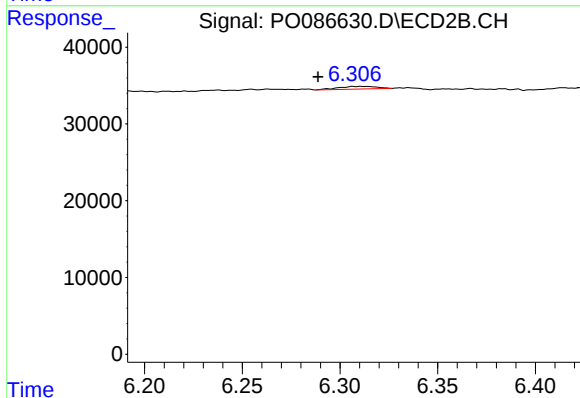
R.T.: 6.779 min
Delta R.T.: -0.025 min
Response: 10130
Conc: 3.42 ng/ml



#31 AR-1260-1

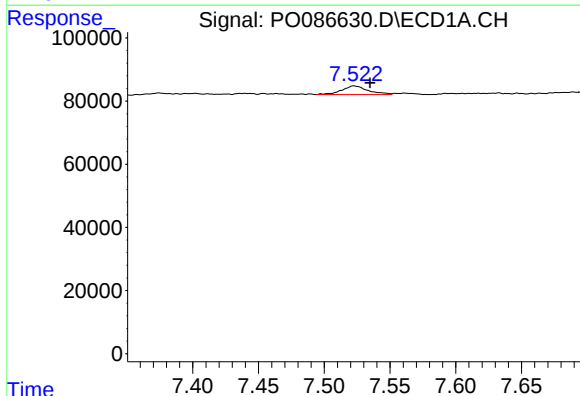
R.T.: 7.330 min
Delta R.T.: 0.053 min
Response: 11834
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



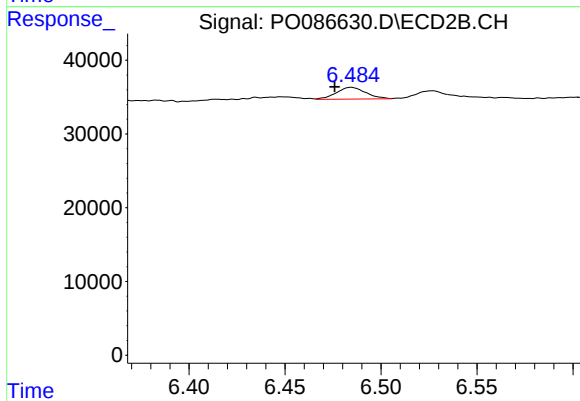
#31 AR-1260-1

R.T.: 6.311 min
Delta R.T.: 0.022 min
Response: 4709
Conc: 2.42 ng/ml



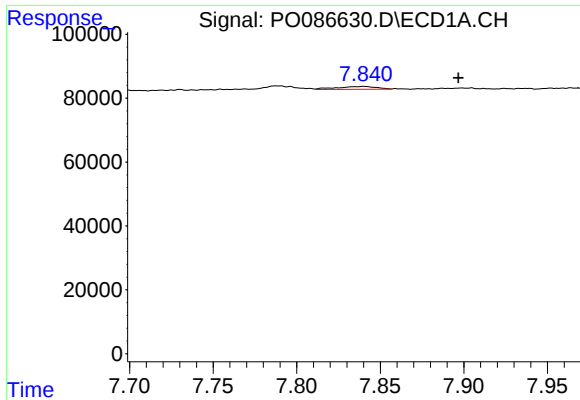
#32 AR-1260-2

R.T.: 7.522 min
Delta R.T.: -0.012 min
Response: 38523
Conc: 10.65 ng/ml



#32 AR-1260-2

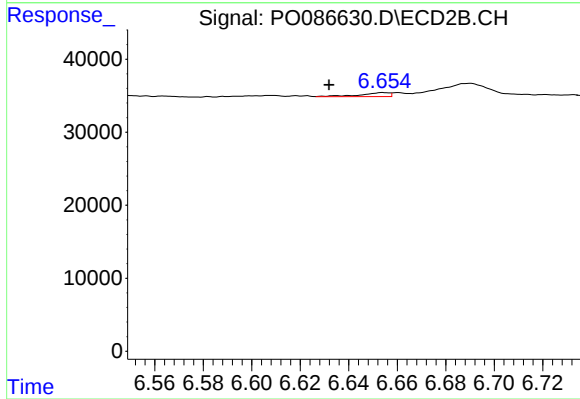
R.T.: 6.485 min
Delta R.T.: 0.009 min
Response: 17318
Conc: 7.37 ng/ml



#33 AR-1260-3

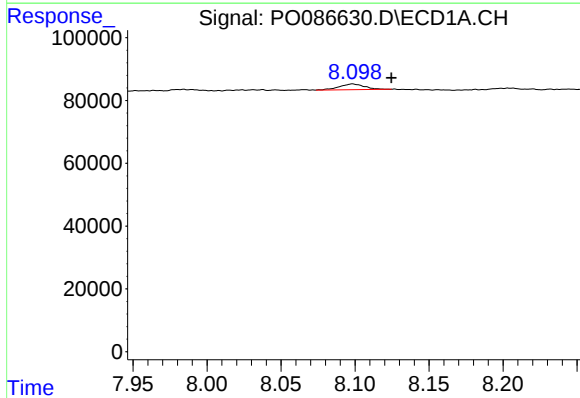
R.T.: 7.840 min
Delta R.T.: -0.056 min
Response: 14905
Conc: 5.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



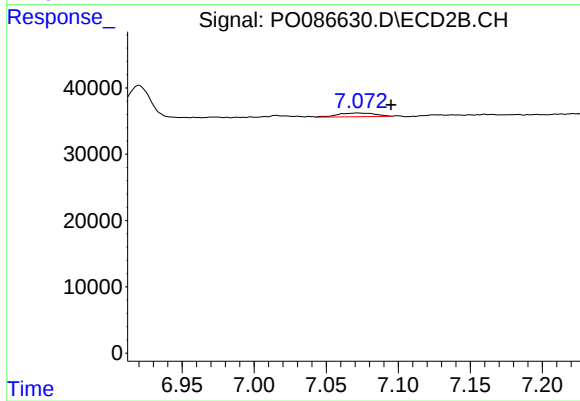
#33 AR-1260-3

R.T.: 6.654 min
Delta R.T.: 0.022 min
Response: 4597
Conc: 2.14 ng/ml



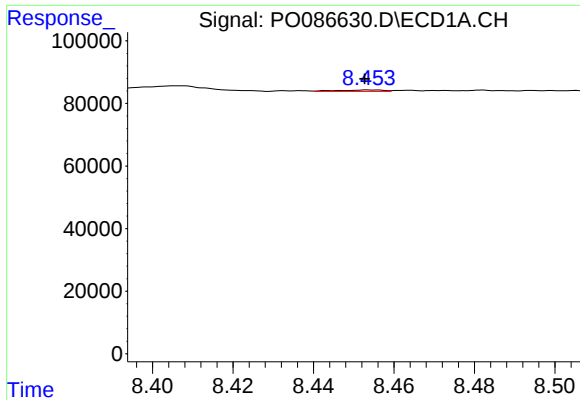
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: -0.026 min
Response: 21613
Conc: 6.41 ng/ml



#34 AR-1260-4

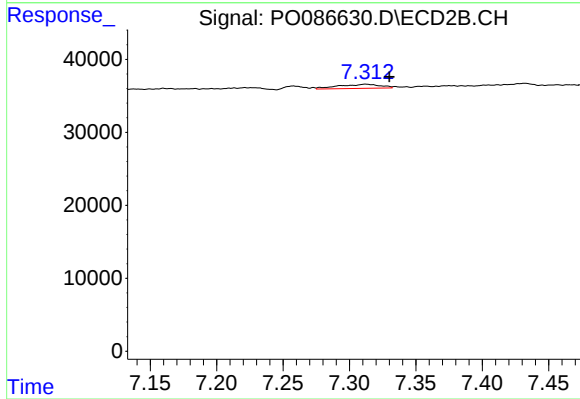
R.T.: 7.072 min
Delta R.T.: -0.023 min
Response: 9950
Conc: 5.53 ng/ml



#35 AR-1260-5

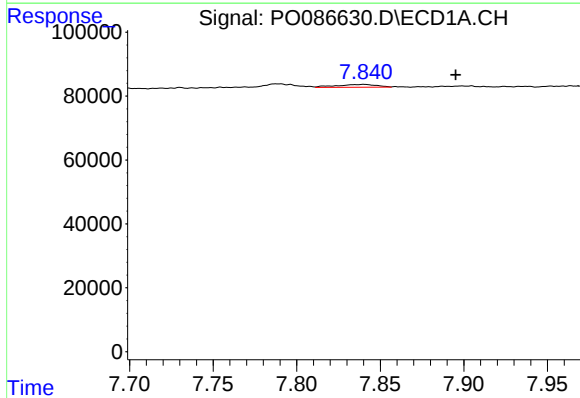
R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 3530
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



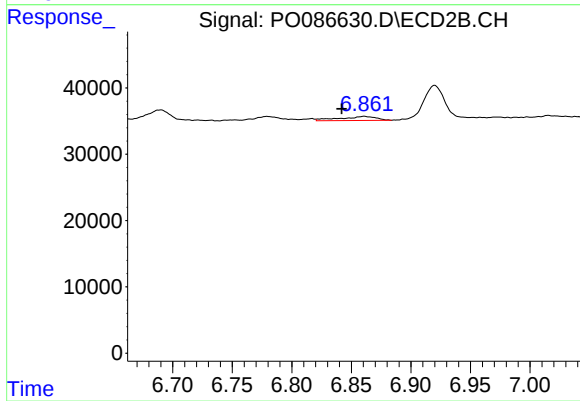
#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: -0.018 min
Response: 12333
Conc: 2.85 ng/ml



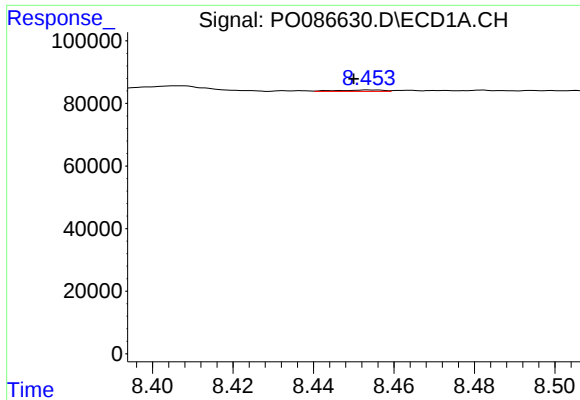
#36 AR-1262-1

R.T.: 7.840 min
Delta R.T.: -0.055 min
Response: 14905
Conc: 3.30 ng/ml



#36 AR-1262-1

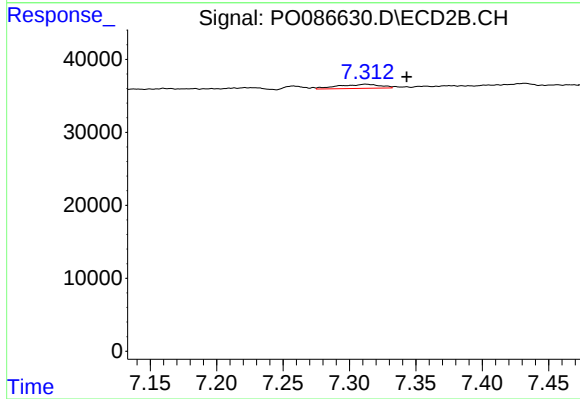
R.T.: 6.861 min
Delta R.T.: 0.019 min
Response: 13114
Conc: 4.34 ng/ml



#37 AR-1262-2

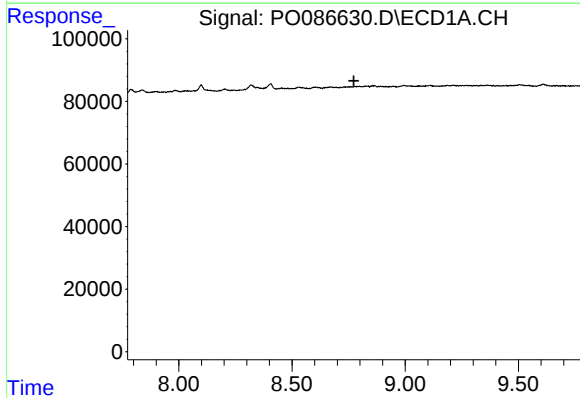
R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 3530
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



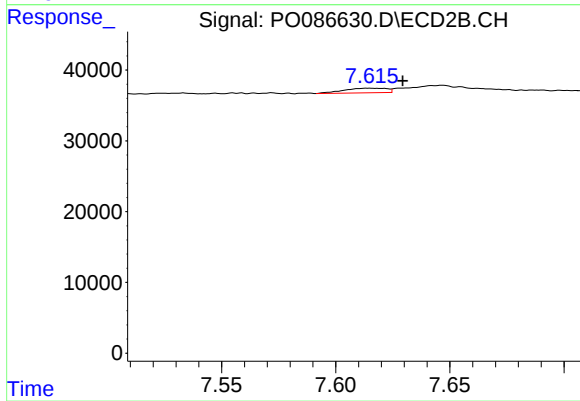
#37 AR-1262-2

R.T.: 7.312 min
Delta R.T.: -0.031 min
Response: 12333
Conc: 2.25 ng/ml



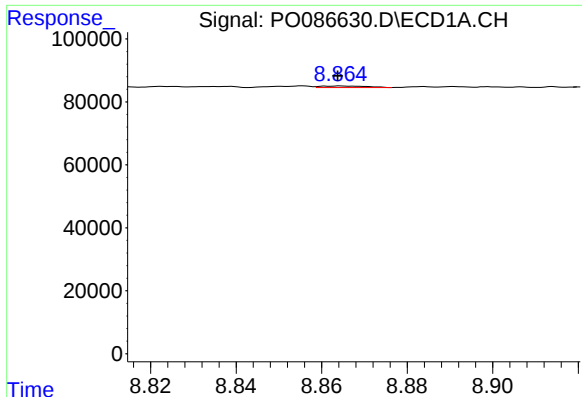
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#38 AR-1262-3

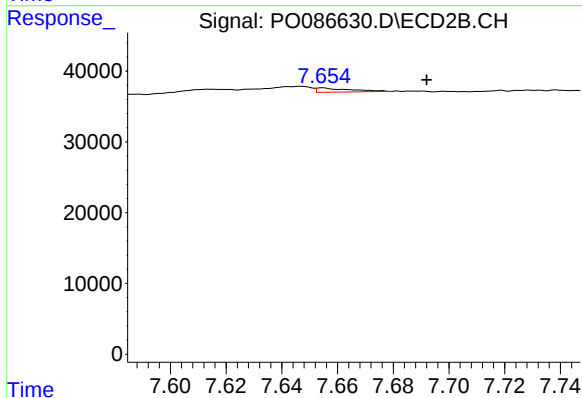
R.T.: 7.615 min
Delta R.T.: -0.014 min
Response: 8467
Conc: 4.02 ng/ml



#39 AR-1262-4

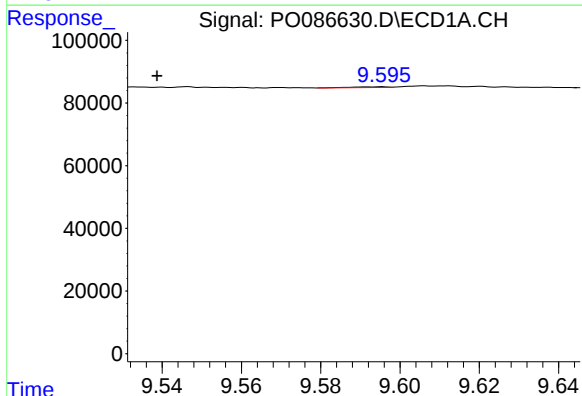
R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 3662
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



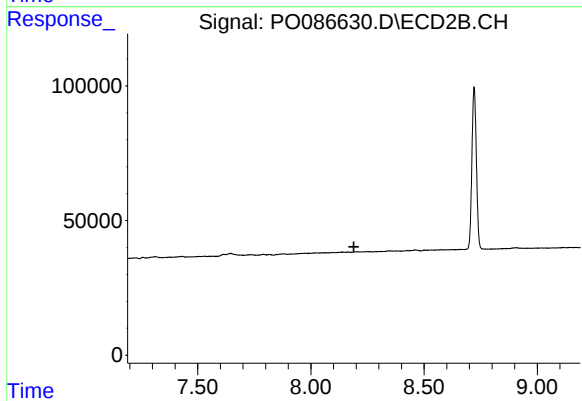
#39 AR-1262-4

R.T.: 7.655 min
Delta R.T.: -0.037 min
Response: 5101
Conc: 1.29 ng/ml



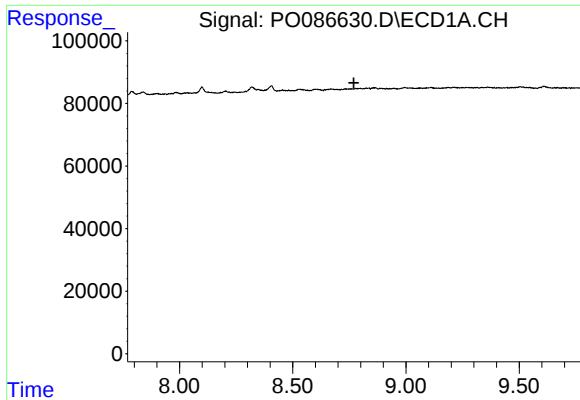
#40 AR-1262-5

R.T.: 9.596 min
Delta R.T.: 0.057 min
Response: 1417
Conc: 0.51 ng/ml



#40 AR-1262-5

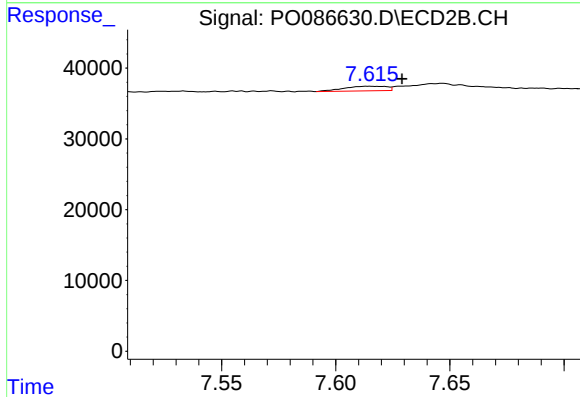
R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.



#41 AR-1268-1

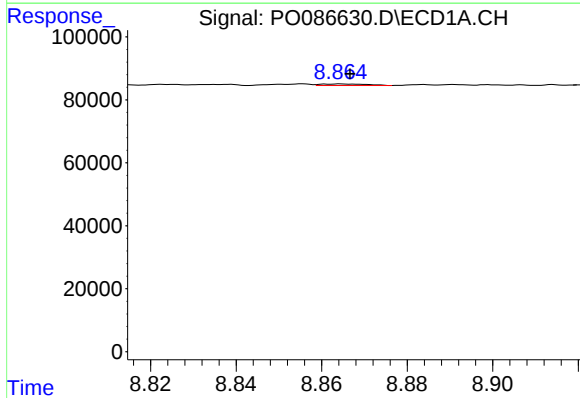
R.T.: 0.000 min
Exp R.T.: 8.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



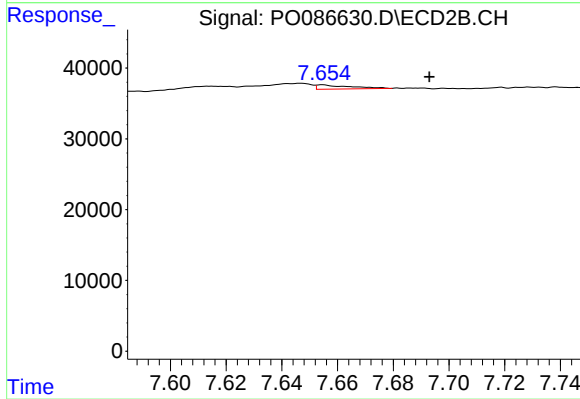
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: -0.014 min
Response: 8467
Conc: 1.39 ng/ml



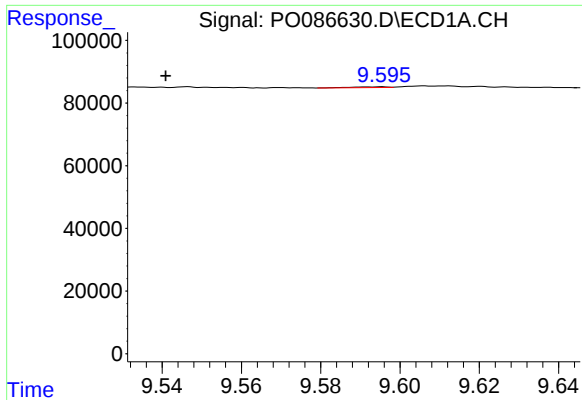
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.002 min
Response: 3662
Conc: 0.46 ng/ml



#42 AR-1268-2

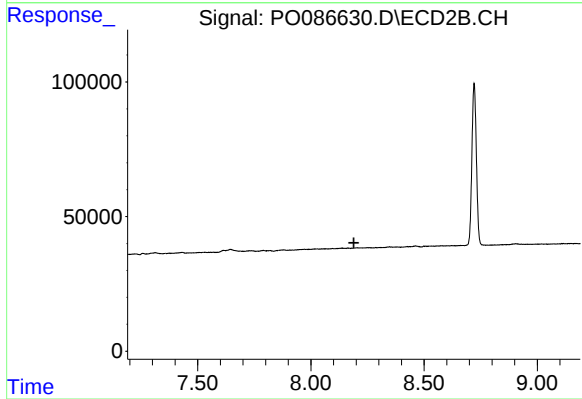
R.T.: 7.655 min
Delta R.T.: -0.038 min
Response: 5101
Conc: 0.93 ng/ml



#44 AR-1268-4

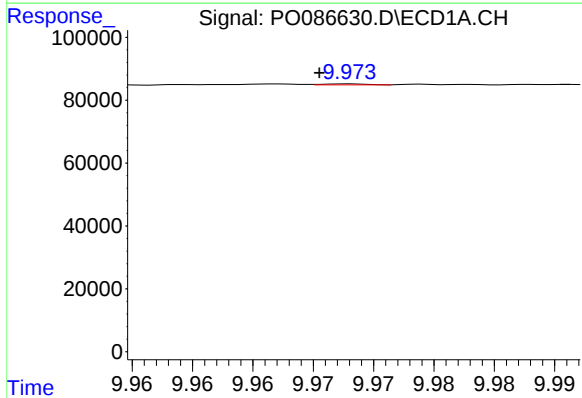
R.T.: 9.596 min
Delta R.T.: 0.055 min
Response: 1417
Conc: 0.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



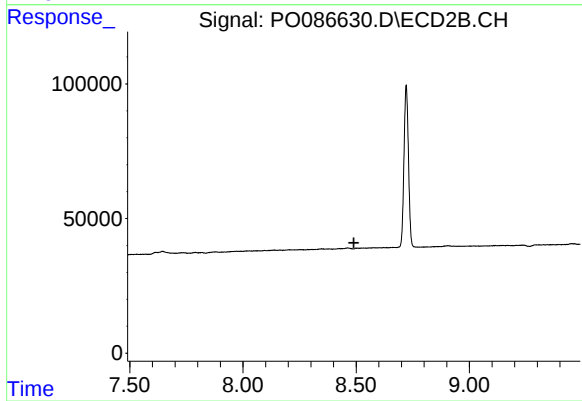
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.190 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: 0.002 min
Response: 754
Conc: 0.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.