

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030122\
 Data File : P0084972.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Mar 2022 00:10
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 04:00:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 28 18:40:06 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...	4.508	3.595	5921131	1089335	21.178	24.223
2)	SA Decachlor...	10.434	8.622	3781772	856817	21.575	23.317
Target Compounds							
3)	L1 AR-1016-1	5.680	0.000	10886	0	1.163	N.D. #
4)	L1 AR-1016-2	5.726	0.000	13814	0	1.036	N.D. #
5)	L1 AR-1016-3	5.832f	4.875	6463	3984	0.809	3.118 #
6)	L1 AR-1016-4	5.877	4.875f	3627	3984	0.540	3.789 #
7)	L1 AR-1016-5	6.206	5.194f	55720	124624	8.814	94.038 #
8)	L2 AR-1221-1	4.787f	3.756f	32176	11015	10.056	18.891 #
9)	L2 AR-1221-2	4.820	3.895	102669	15114	42.580	34.392
10)	L2 AR-1221-3	4.885	0.000	15229	0	2.091	N.D. #
11)	L3 AR-1232-1	4.885	0.000	15229	0	2.489	N.D. #
12)	L3 AR-1232-2	5.423	0.000	2241	0	0.753	N.D. #
13)	L3 AR-1232-3	5.726	4.875	13814	3984	2.436	7.336 #
14)	L3 AR-1232-4	5.877	0.000	3627	0	1.270	N.D. #
15)	L3 AR-1232-5	6.015f	5.194f	7398	124624	3.275	224.731 #
16)	L4 AR-1242-1	5.712	0.000	4386	0	0.591	N.D. #
17)	L4 AR-1242-2	5.726	0.000	13814	0	1.304	N.D. #
18)	L4 AR-1242-3	5.832f	4.875	6463	3984	1.005	3.892 #
19)	L4 AR-1242-4	5.877	0.000	3627	0	0.669	N.D. #
20)	L4 AR-1242-5	6.624	5.515	199667	343848	37.962	277.442 #
21)	L5 AR-1248-1	5.712	0.000	4386	0	0.808	N.D. #
22)	L5 AR-1248-2	6.015f	4.875f	7398	3984	0.962	2.768 #
23)	L5 AR-1248-3	6.206	0.000	55720	0	6.485	N.D. #
24)	L5 AR-1248-4	6.567	5.194f	1879053	124624	201.674	71.743 #
25)	L5 AR-1248-5	6.624	5.515	199667	343848	22.332	205.029 #
26)	L6 AR-1254-1	6.567	5.515	1879053	343848	191.576	128.532 #
27)	L6 AR-1254-2	6.830f	5.612	31950	9355	2.153	3.966 #
28)	L6 AR-1254-3	7.162	6.059	580609	141243	38.346	37.569
29)	L6 AR-1254-4	7.448	6.241	112020	9263	10.444	3.952 #
30)	L6 AR-1254-5	7.876	6.691	241593	11699	20.517	3.457 #
31)	L7 AR-1260-1	7.324	6.176	260805	81615	22.855	32.886 #
32)	L7 AR-1260-2	7.571	6.343	187138	90750	14.554	30.659 #
33)	L7 AR-1260-3	7.946	6.507	31043	7814	3.887	2.857 #
34)	L7 AR-1260-4	8.180	6.966	26741	3356	2.811	1.674 #
35)	L7 AR-1260-5	8.502	7.245	11658	7106	0.634	1.528 #
36)	L8 AR-1262-1	7.946	6.691	31043	11699	3.434	9.693 #
37)	L8 AR-1262-2	8.521	6.966	18143	3356	1.137	1.653 #
38)	L8 AR-1262-3	8.836	7.542	5964	144670	0.569	93.067 #
39)	L8 AR-1262-4	8.933	7.542f	1107	144670	0.219	51.063 #
40)	L8 AR-1262-5	9.635	8.057	1041	13038	0.190	9.850 #
41)	L9 AR-1268-1	8.836	7.542	5964	144670	0.214	21.207 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030122\
Data File : P0084972.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Mar 2022 00:10
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

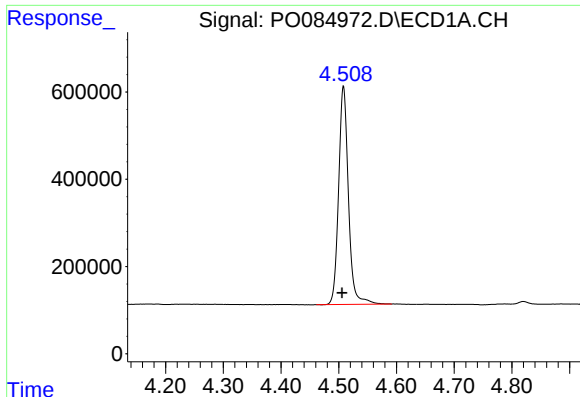
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 04:00:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022822.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 28 18:40:06 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
42)	L9 AR-1268-2	8.941	7.542f	945	144670	0.038	23.870 #
43)	L9 AR-1268-3	9.176	0.000	10153	0	0.475	N.D. #
44)	L9 AR-1268-4	9.635	8.057	1041	13038	0.113	5.712 #
45)	L9 AR-1268-5	10.077	8.371	16314	14036	0.233	0.954 #

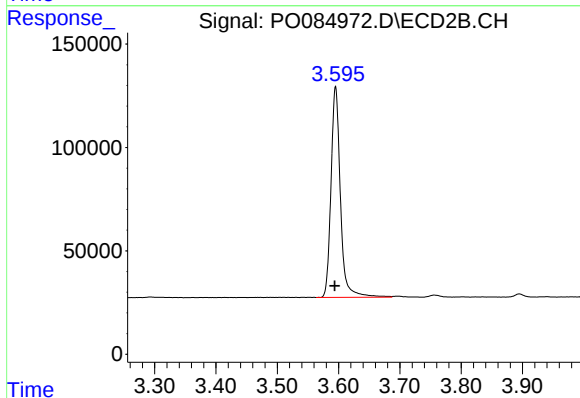
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

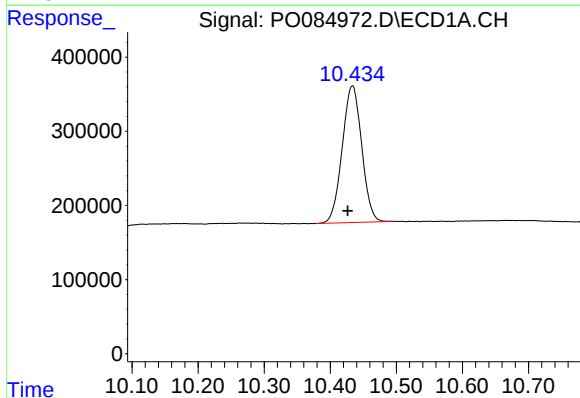
R.T.: 4.508 min
Delta R.T.: 0.002 min
Response: 5921131
Conc: 21.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



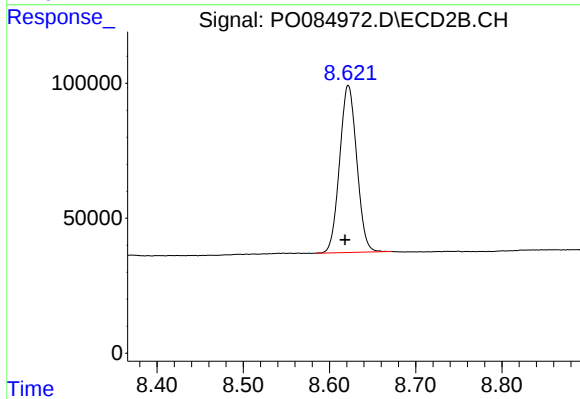
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: 0.002 min
Response: 1089335
Conc: 24.22 ng/ml



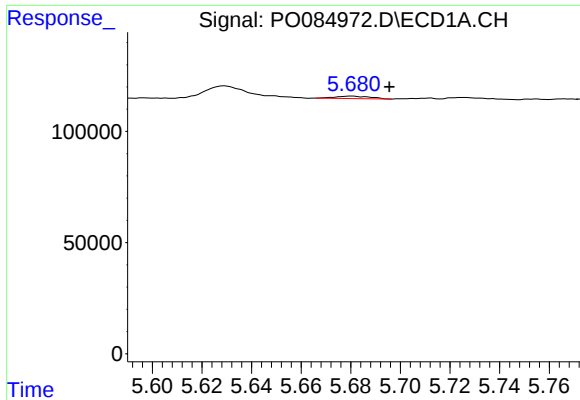
#2 Decachlorobiphenyl

R.T.: 10.434 min
Delta R.T.: 0.007 min
Response: 3781772
Conc: 21.57 ng/ml



#2 Decachlorobiphenyl

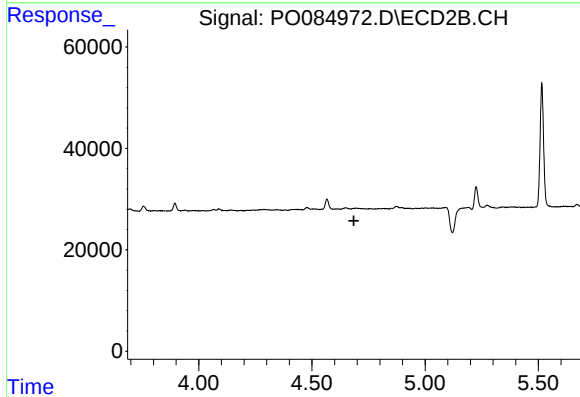
R.T.: 8.622 min
Delta R.T.: 0.004 min
Response: 856817
Conc: 23.32 ng/ml



#3 AR-1016-1

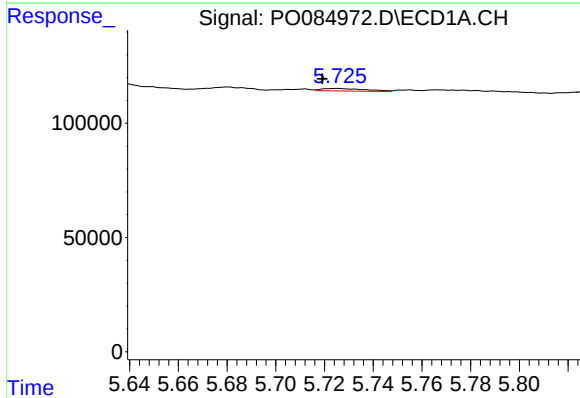
R.T.: 5.680 min
Delta R.T.: -0.015 min
Response: 10886
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



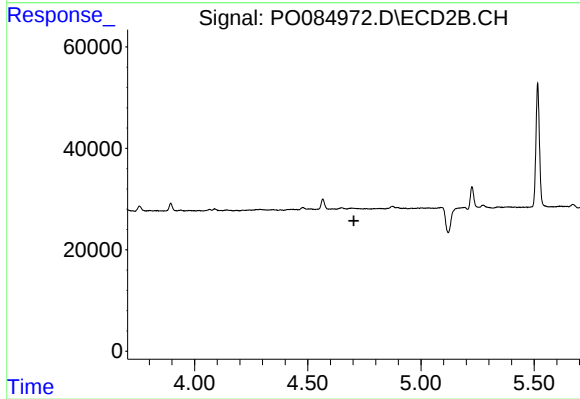
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



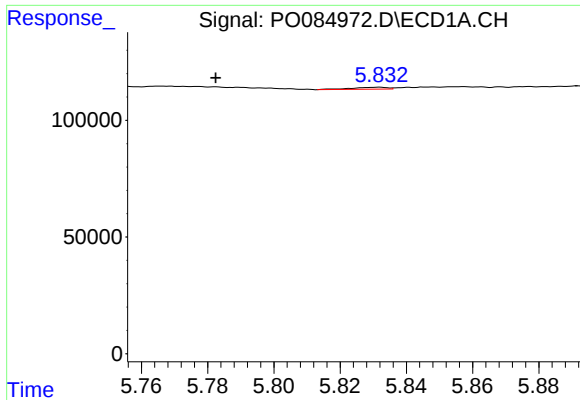
#4 AR-1016-2

R.T.: 5.726 min
Delta R.T.: 0.006 min
Response: 13814
Conc: 1.04 ng/ml



#4 AR-1016-2

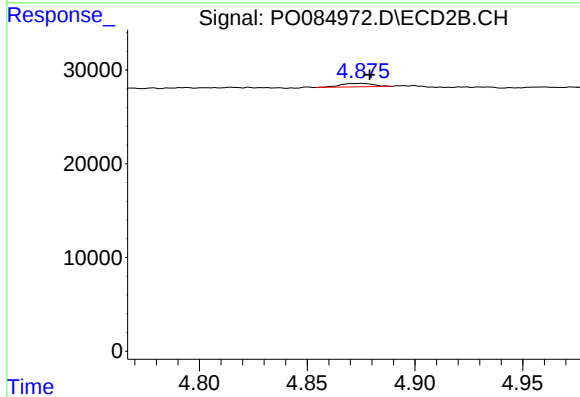
R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



#5 AR-1016-3

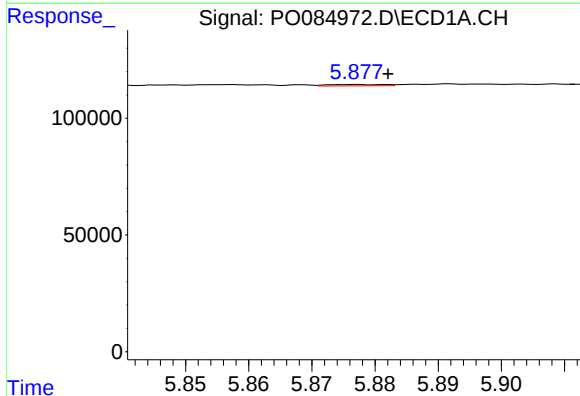
R.T.: 5.832 min
Delta R.T.: 0.049 min
Response: 6463
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



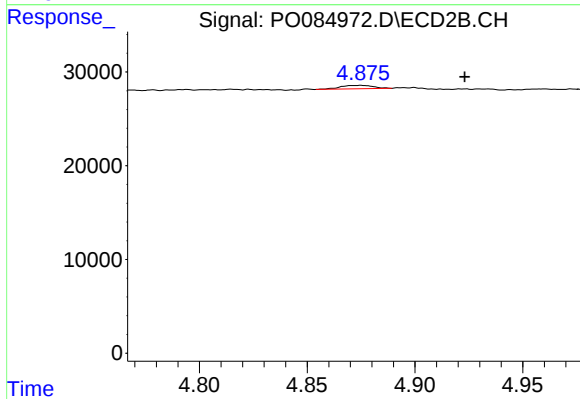
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 3984
Conc: 3.12 ng/ml



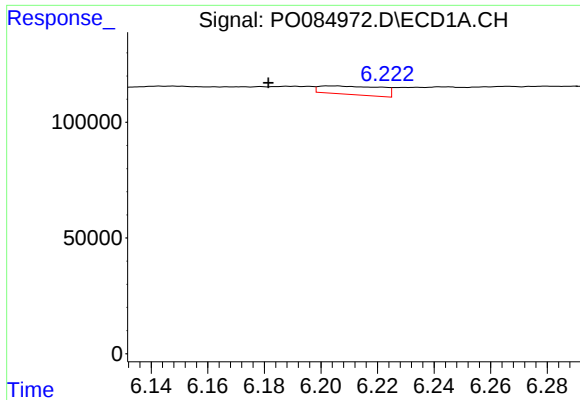
#6 AR-1016-4

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 3627
Conc: 0.54 ng/ml



#6 AR-1016-4

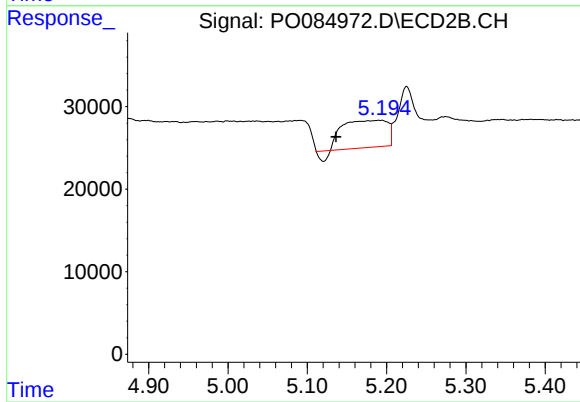
R.T.: 4.875 min
Delta R.T.: -0.048 min
Response: 3984
Conc: 3.79 ng/ml



#7 AR-1016-5

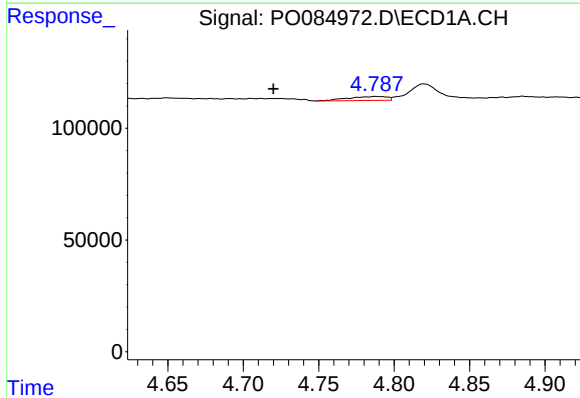
R.T.: 6.206 min
Delta R.T.: 0.024 min
Response: 55720
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



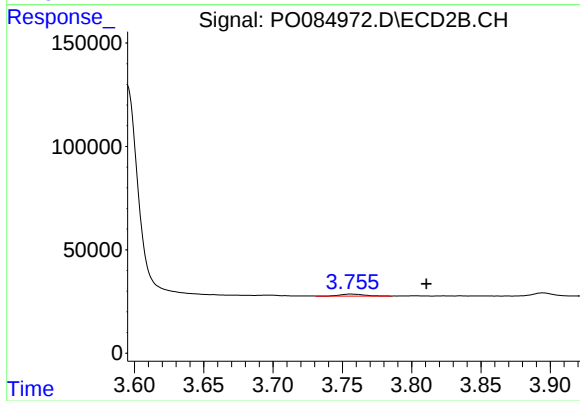
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: 0.058 min
Response: 124624
Conc: 94.04 ng/ml



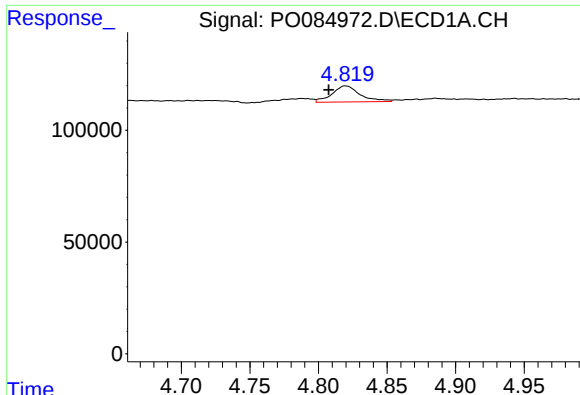
#8 AR-1221-1

R.T.: 4.787 min
Delta R.T.: 0.067 min
Response: 32176
Conc: 10.06 ng/ml



#8 AR-1221-1

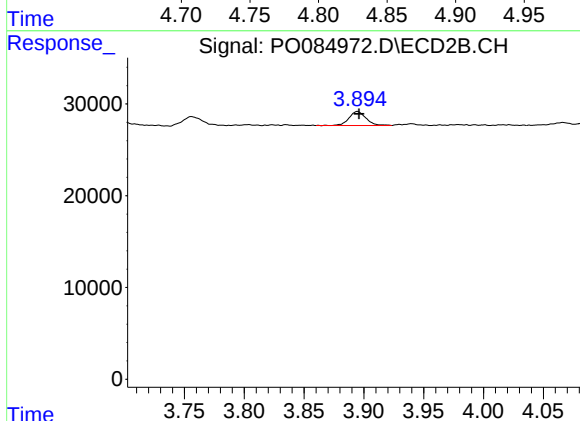
R.T.: 3.756 min
Delta R.T.: -0.055 min
Response: 11015
Conc: 18.89 ng/ml



#9 AR-1221-2

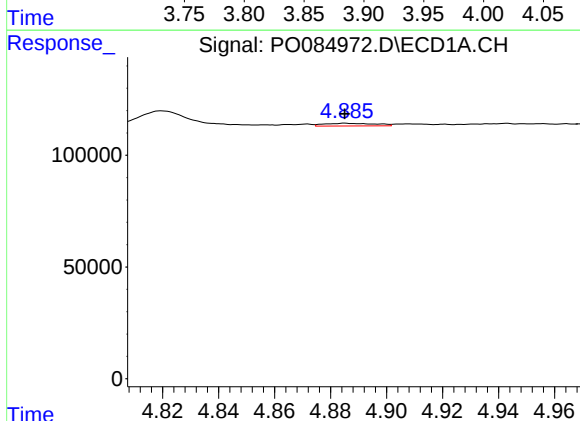
R.T.: 4.820 min
Delta R.T.: 0.012 min
Response: 102669
Conc: 42.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



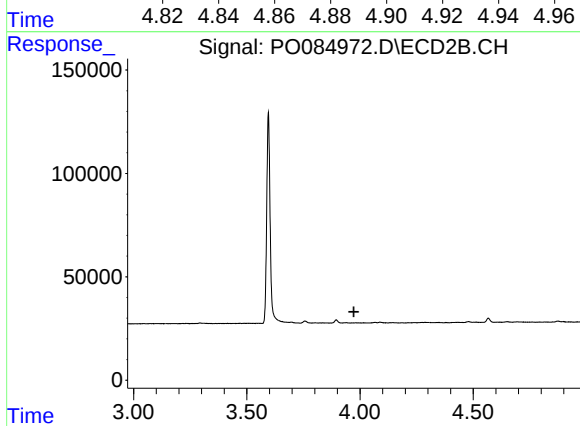
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.001 min
Response: 15114
Conc: 34.39 ng/ml



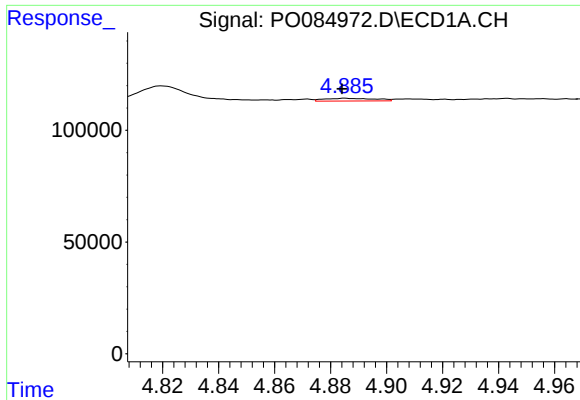
#10 AR-1221-3

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 15229
Conc: 2.09 ng/ml



#10 AR-1221-3

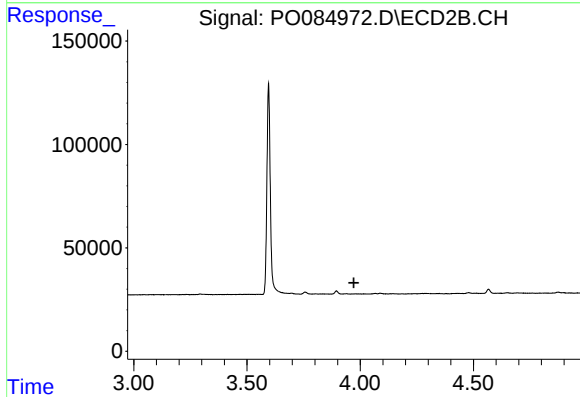
R.T.: 0.000 min
Exp R.T. : 3.973 min
Response: 0
Conc: N.D.



#11 AR-1232-1

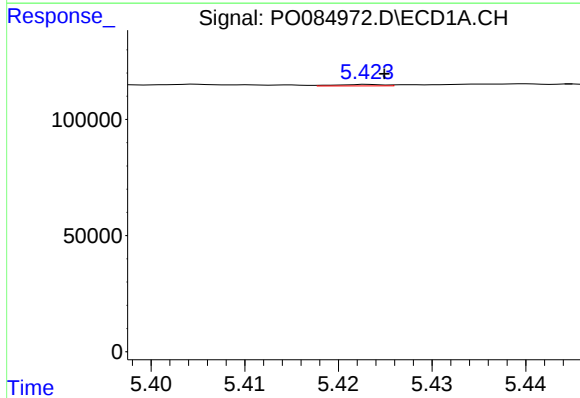
R.T.: 4.885 min
Delta R.T.: 0.001 min
Response: 15229
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



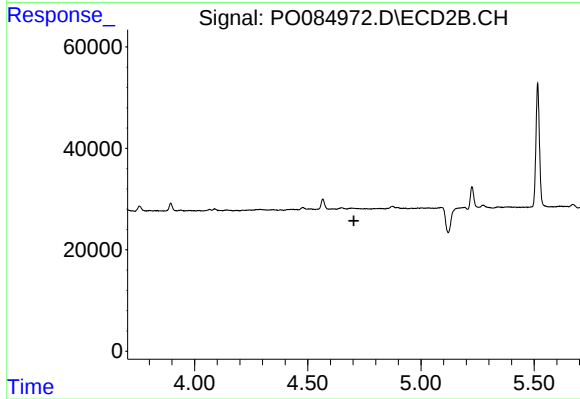
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



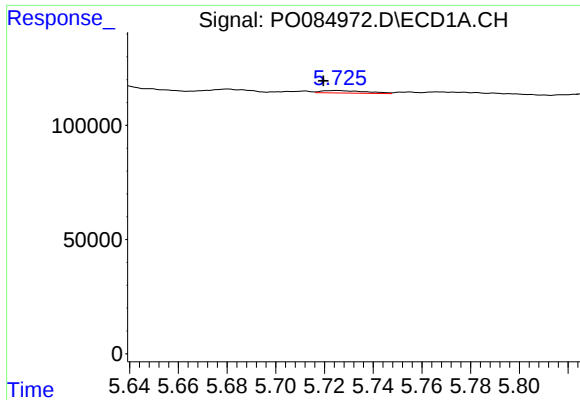
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 2241
Conc: 0.75 ng/ml



#12 AR-1232-2

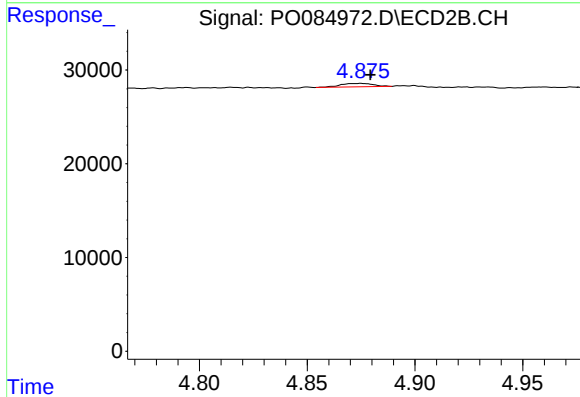
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#13 AR-1232-3

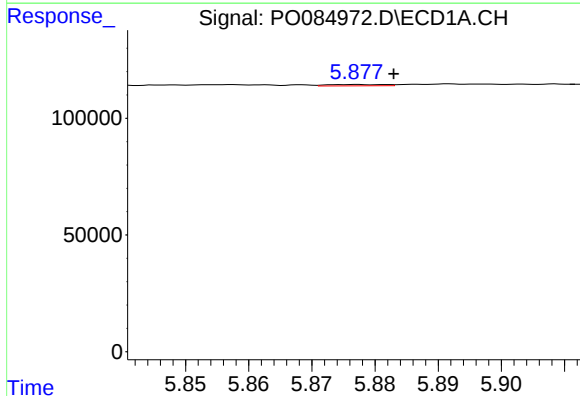
R.T.: 5.726 min
Delta R.T.: 0.006 min
Response: 13814
Conc: 2.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



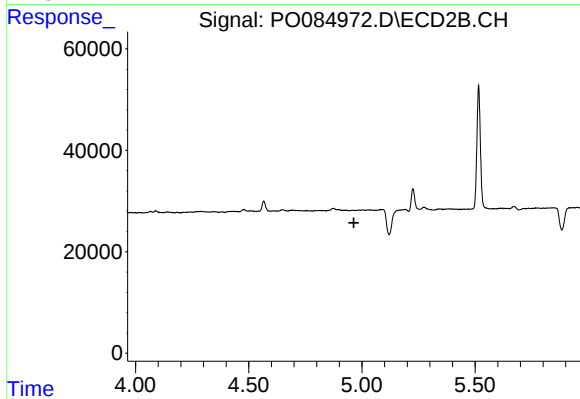
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 3984
Conc: 7.34 ng/ml



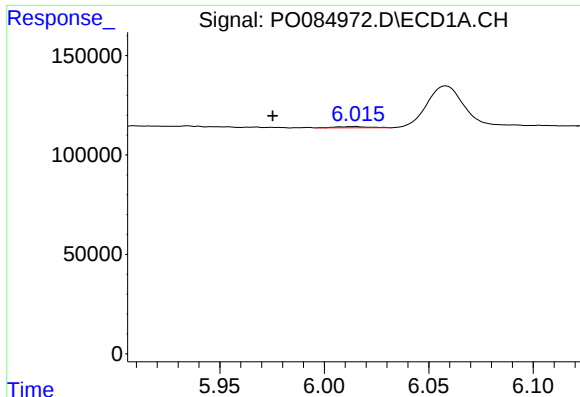
#14 AR-1232-4

R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 3627
Conc: 1.27 ng/ml



#14 AR-1232-4

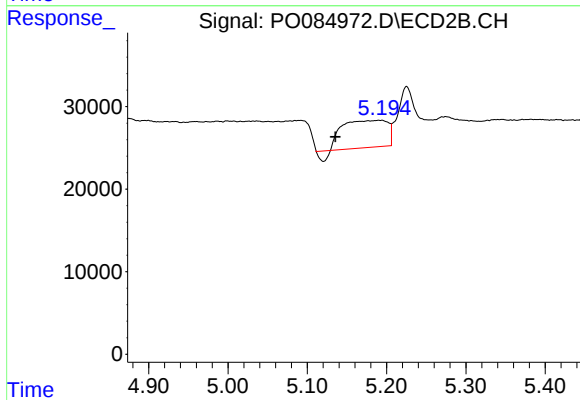
R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#15 AR-1232-5

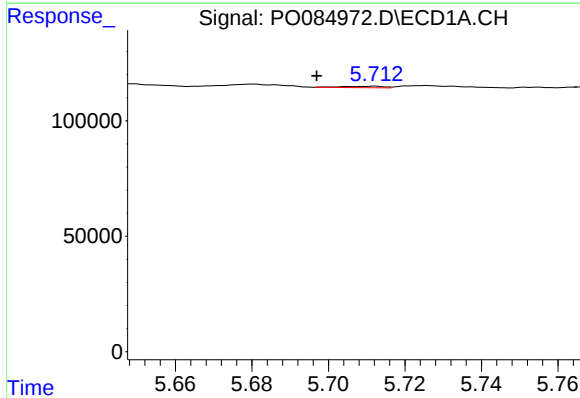
R.T.: 6.015 min
Delta R.T.: 0.040 min
Response: 7398
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



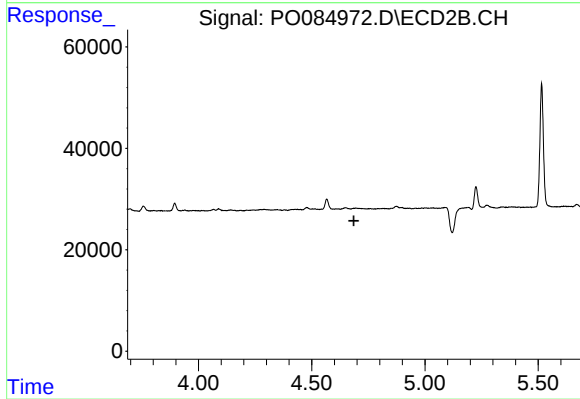
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: 0.059 min
Response: 124624
Conc: 224.73 ng/ml



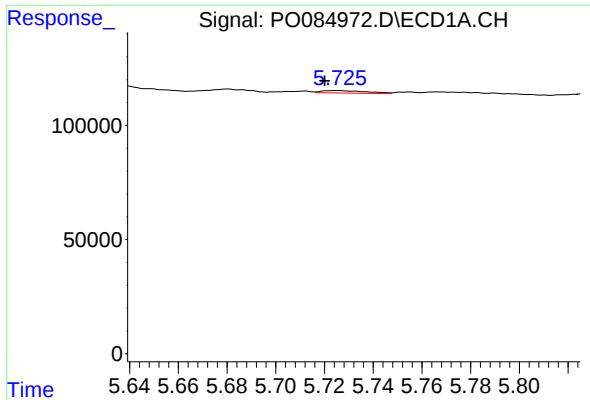
#16 AR-1242-1

R.T.: 5.712 min
Delta R.T.: 0.015 min
Response: 4386
Conc: 0.59 ng/ml



#16 AR-1242-1

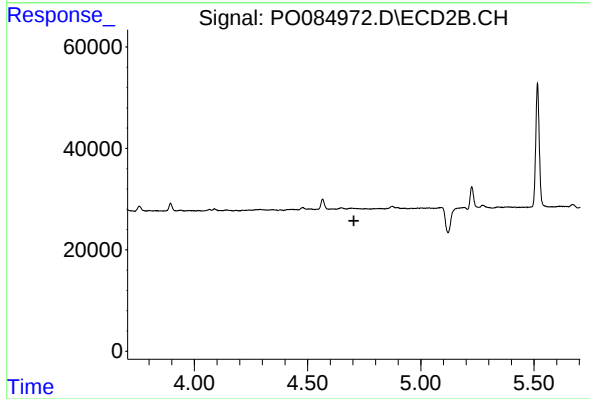
R.T.: 0.000 min
Exp R.T.: 4.686 min
Response: 0
Conc: N.D.



#17 AR-1242-2

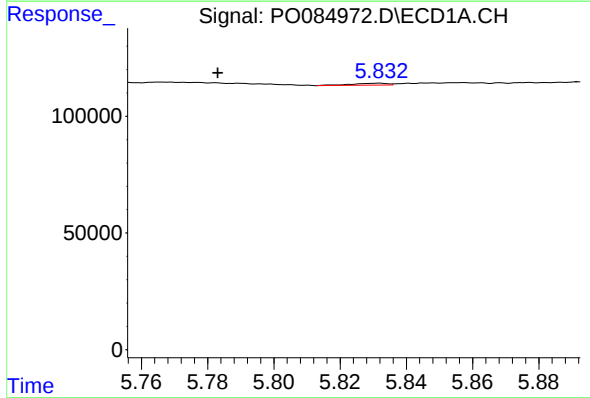
R.T.: 5.726 min
Delta R.T.: 0.005 min
Response: 13814
Conc: 1.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



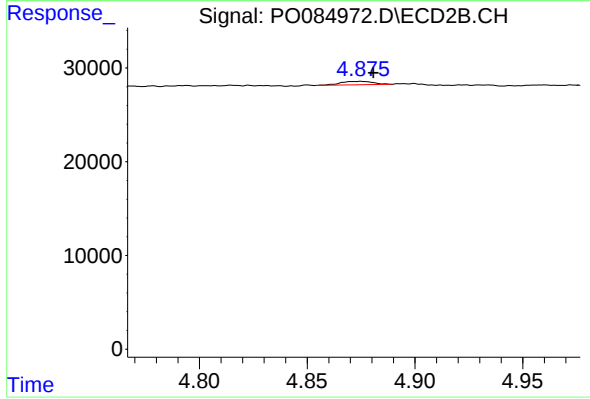
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



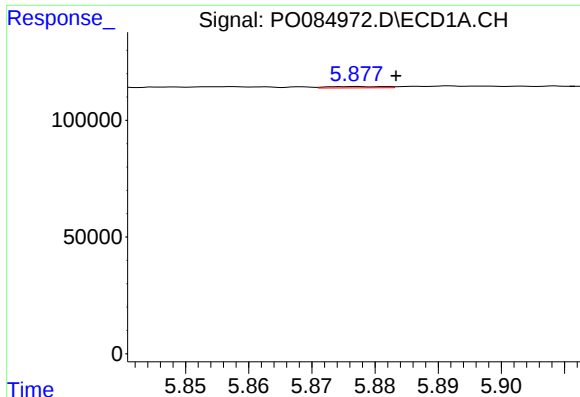
#18 AR-1242-3

R.T.: 5.832 min
Delta R.T.: 0.049 min
Response: 6463
Conc: 1.01 ng/ml



#18 AR-1242-3

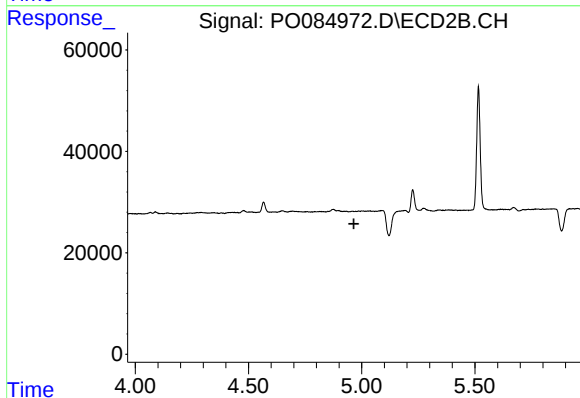
R.T.: 4.875 min
Delta R.T.: -0.006 min
Response: 3984
Conc: 3.89 ng/ml



#19 AR-1242-4

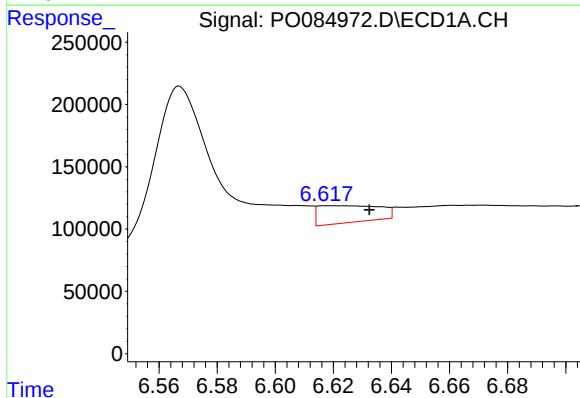
R.T.: 5.877 min
Delta R.T.: -0.006 min
Response: 3627
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



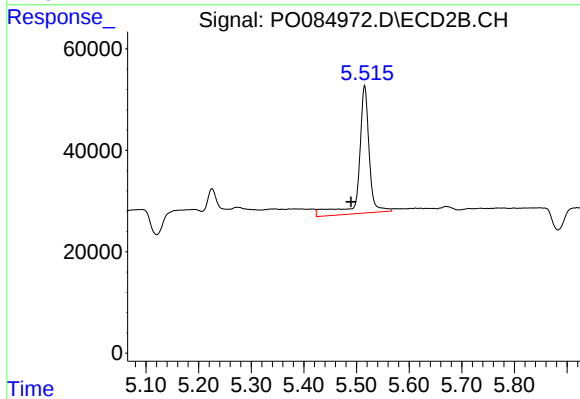
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



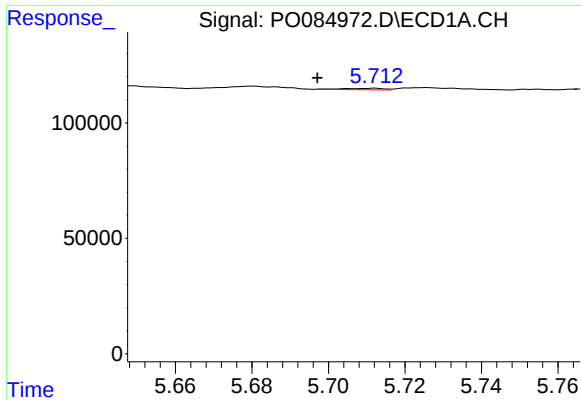
#20 AR-1242-5

R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 199667
Conc: 37.96 ng/ml



#20 AR-1242-5

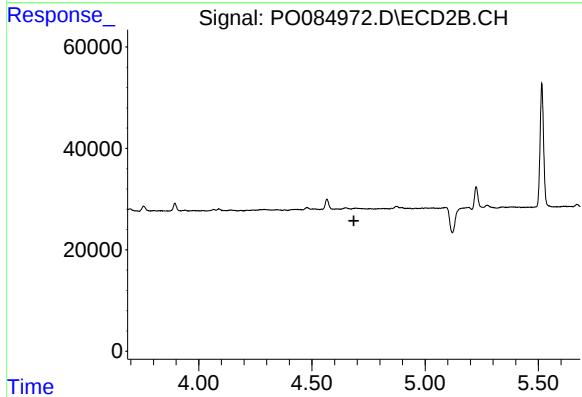
R.T.: 5.515 min
Delta R.T.: 0.026 min
Response: 343848
Conc: 277.44 ng/ml



#21 AR-1248-1

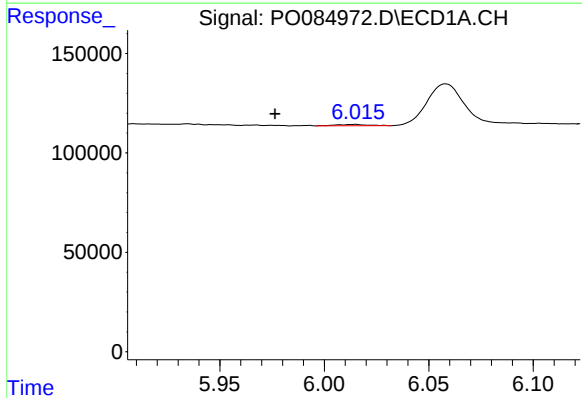
R.T.: 5.712 min
Delta R.T.: 0.015 min
Response: 4386
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



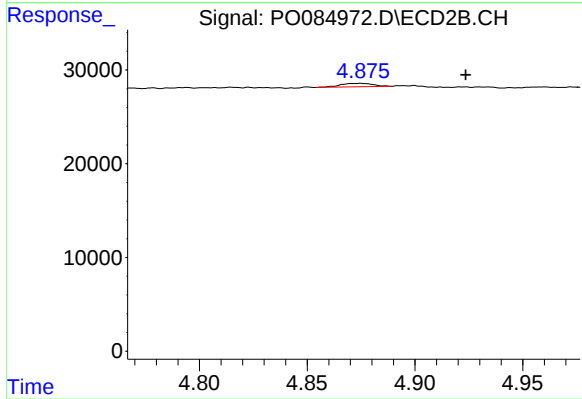
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



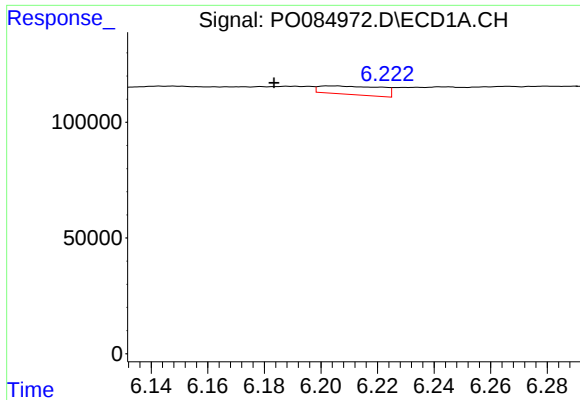
#22 AR-1248-2

R.T.: 6.015 min
Delta R.T.: 0.039 min
Response: 7398
Conc: 0.96 ng/ml



#22 AR-1248-2

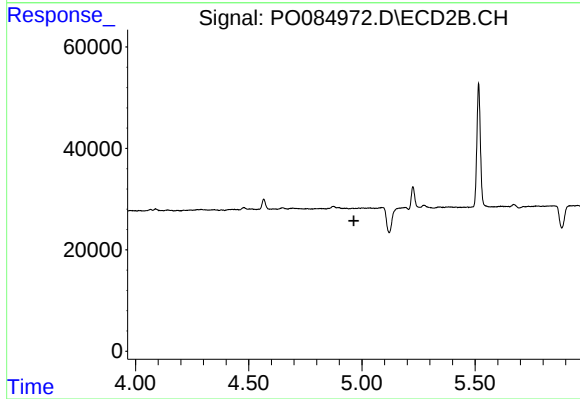
R.T.: 4.875 min
Delta R.T.: -0.049 min
Response: 3984
Conc: 2.77 ng/ml



#23 AR-1248-3

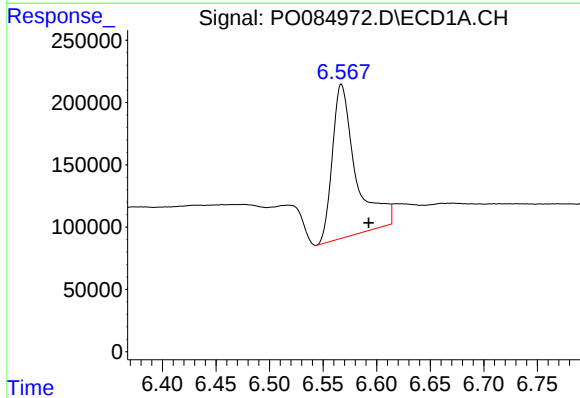
R.T.: 6.206 min
Delta R.T.: 0.022 min
Response: 55720
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



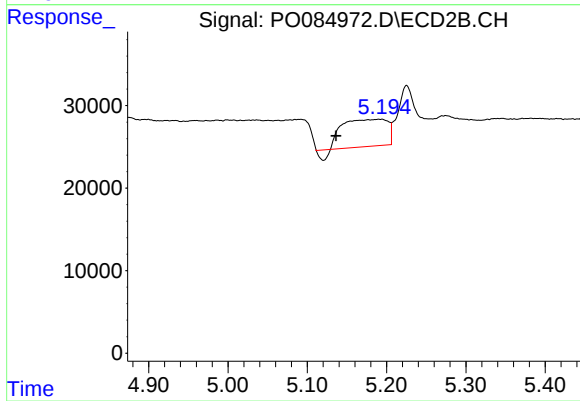
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



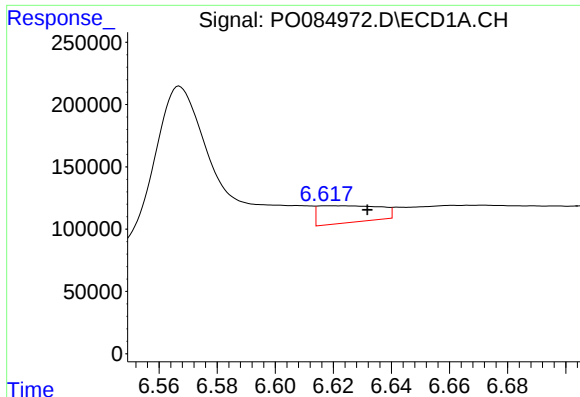
#24 AR-1248-4

R.T.: 6.567 min
Delta R.T.: -0.026 min
Response: 1879053
Conc: 201.67 ng/ml



#24 AR-1248-4

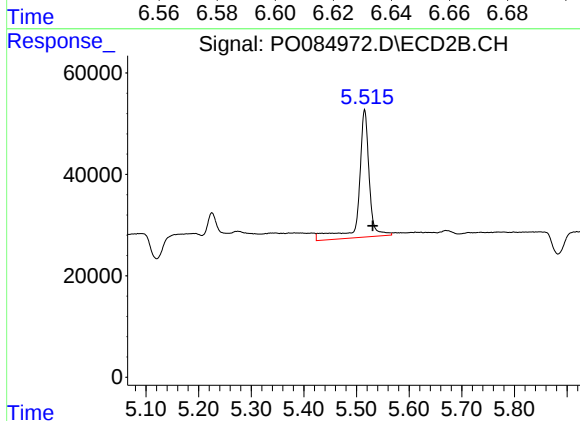
R.T.: 5.194 min
Delta R.T.: 0.058 min
Response: 124624
Conc: 71.74 ng/ml



#25 AR-1248-5

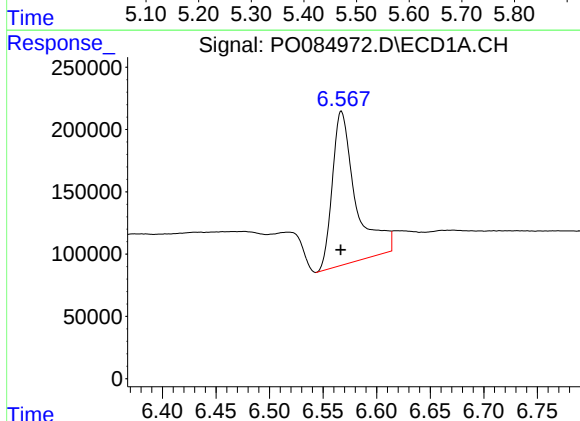
R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 199667
Conc: 22.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



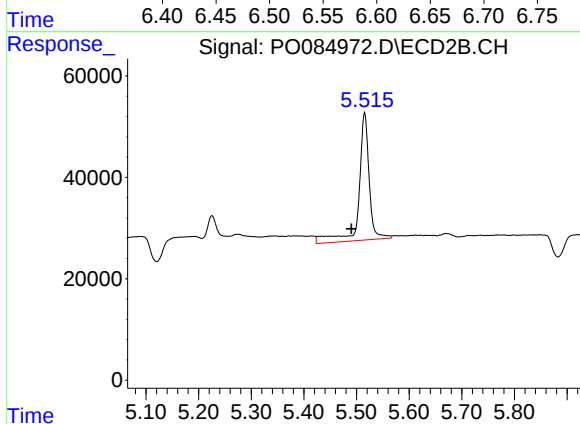
#25 AR-1248-5

R.T.: 5.515 min
Delta R.T.: -0.015 min
Response: 343848
Conc: 205.03 ng/ml



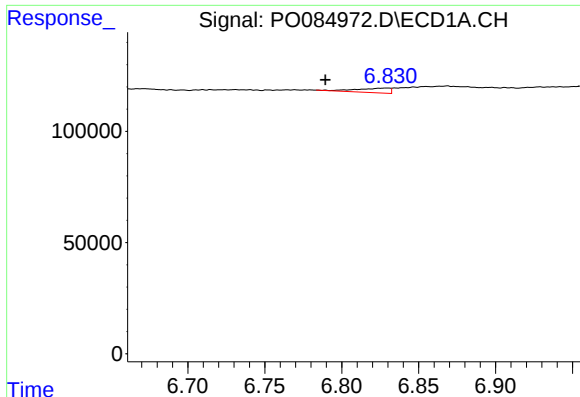
#26 AR-1254-1

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 1879053
Conc: 191.58 ng/ml



#26 AR-1254-1

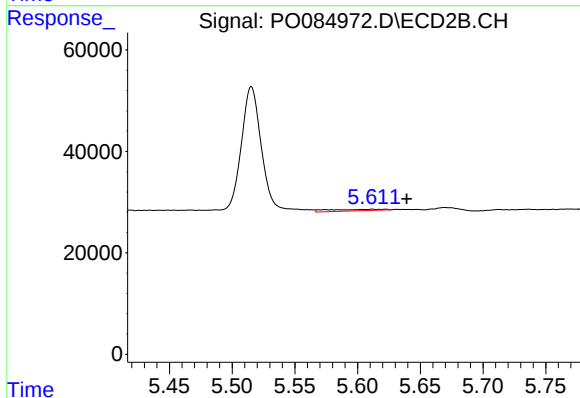
R.T.: 5.515 min
Delta R.T.: 0.025 min
Response: 343848
Conc: 128.53 ng/ml



#27 AR-1254-2

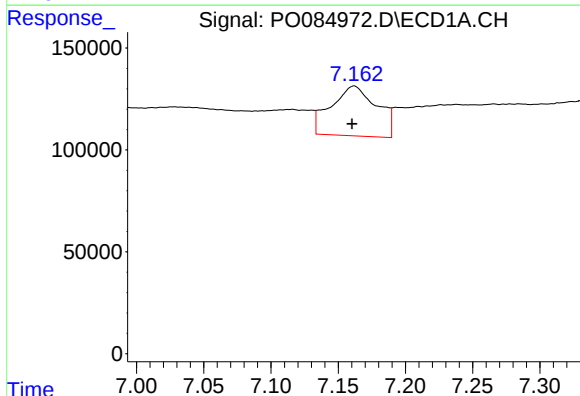
R.T.: 6.830 min
Delta R.T.: 0.040 min
Response: 31950
Conc: 2.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



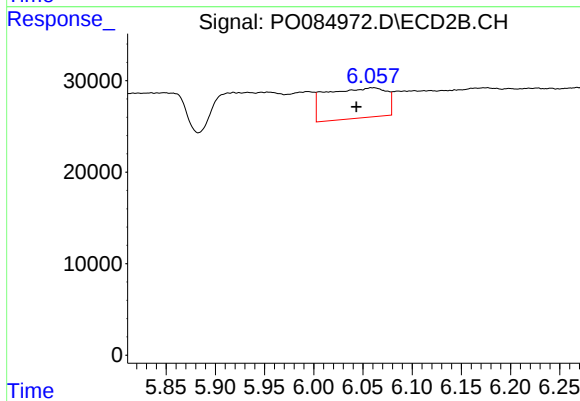
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.027 min
Response: 9355
Conc: 3.97 ng/ml



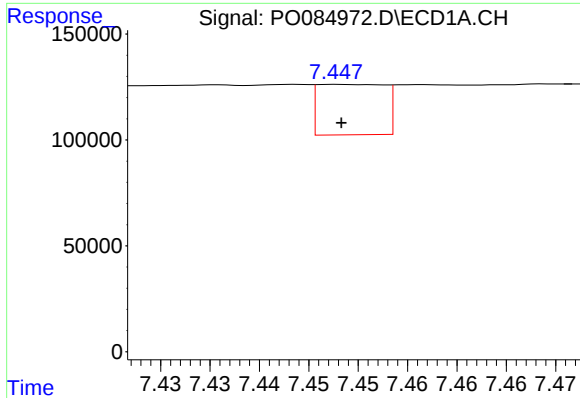
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 580609
Conc: 38.35 ng/ml



#28 AR-1254-3

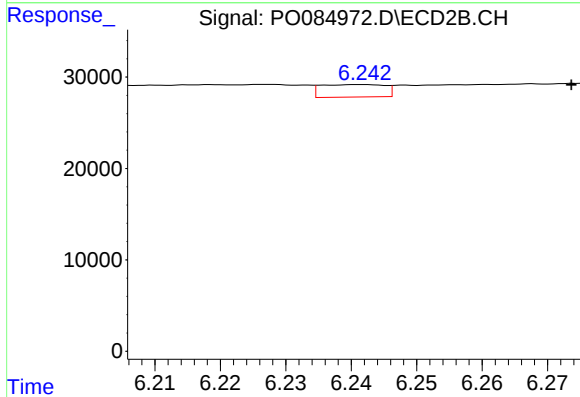
R.T.: 6.059 min
Delta R.T.: 0.016 min
Response: 141243
Conc: 37.57 ng/ml



#29 AR-1254-4

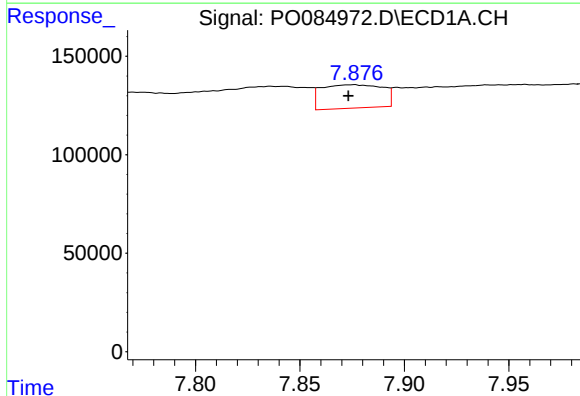
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 112020
Conc: 10.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



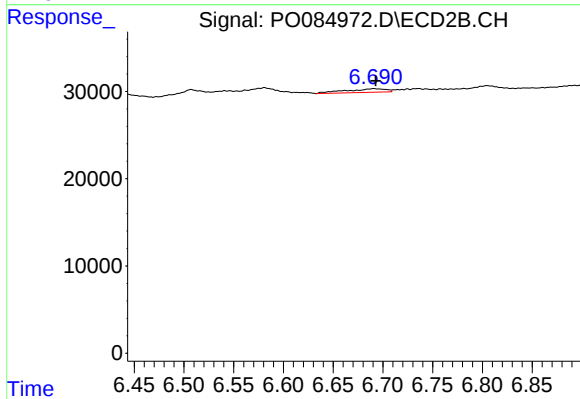
#29 AR-1254-4

R.T.: 6.241 min
Delta R.T.: -0.032 min
Response: 9263
Conc: 3.95 ng/ml



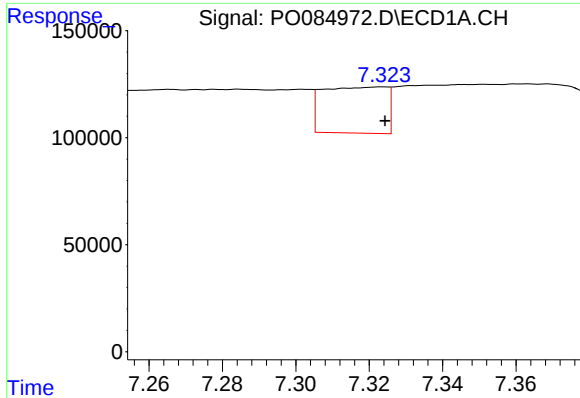
#30 AR-1254-5

R.T.: 7.876 min
Delta R.T.: 0.003 min
Response: 241593
Conc: 20.52 ng/ml



#30 AR-1254-5

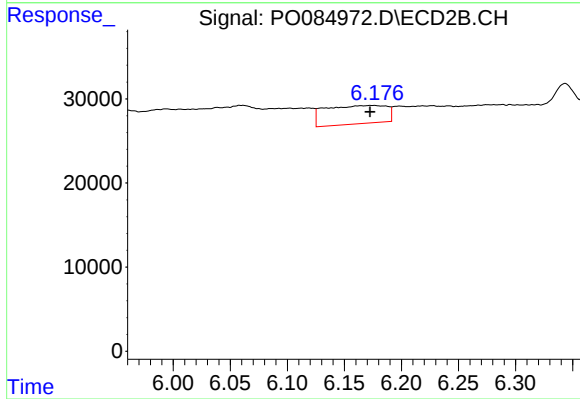
R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 11699
Conc: 3.46 ng/ml



#31 AR-1260-1

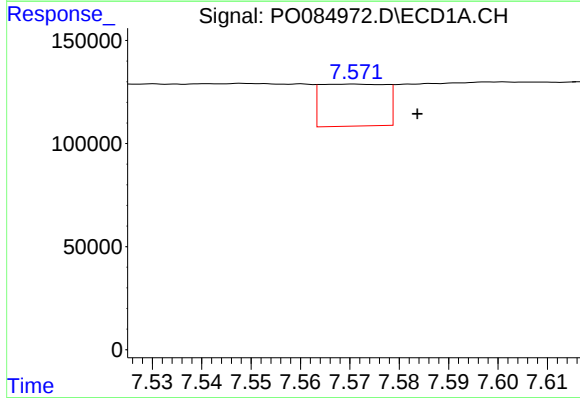
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 260805
Conc: 22.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



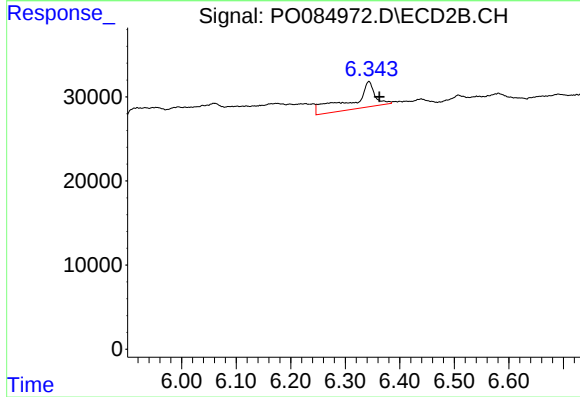
#31 AR-1260-1

R.T.: 6.176 min
Delta R.T.: 0.003 min
Response: 81615
Conc: 32.89 ng/ml



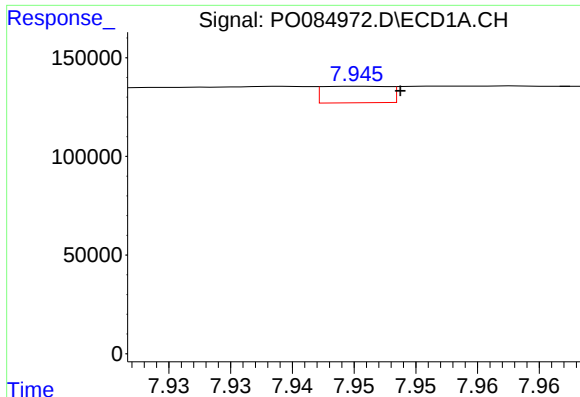
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: -0.013 min
Response: 187138
Conc: 14.55 ng/ml



#32 AR-1260-2

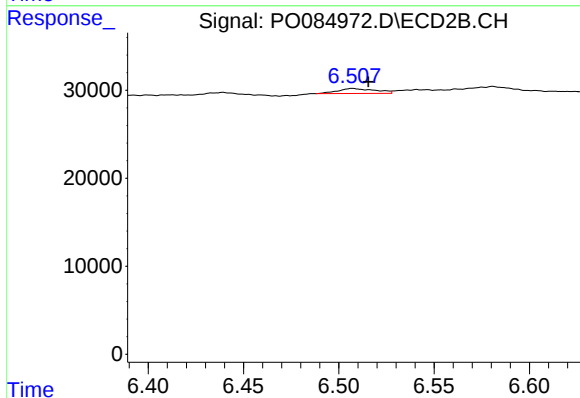
R.T.: 6.343 min
Delta R.T.: -0.019 min
Response: 90750
Conc: 30.66 ng/ml



#33 AR-1260-3

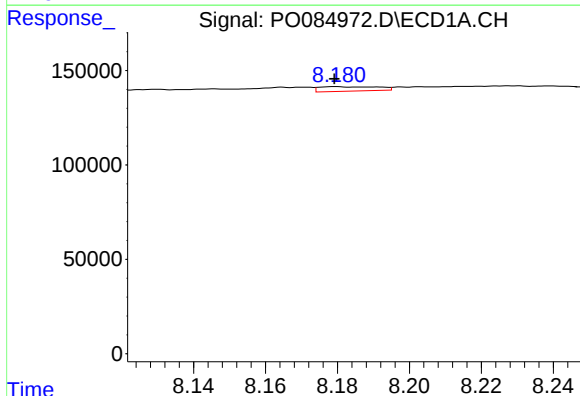
R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 31043
Conc: 3.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



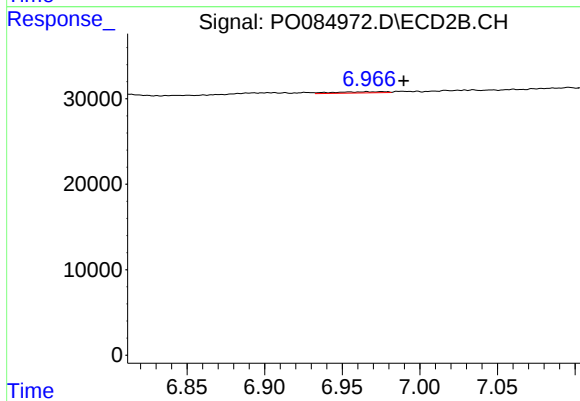
#33 AR-1260-3

R.T.: 6.507 min
Delta R.T.: -0.008 min
Response: 7814
Conc: 2.86 ng/ml



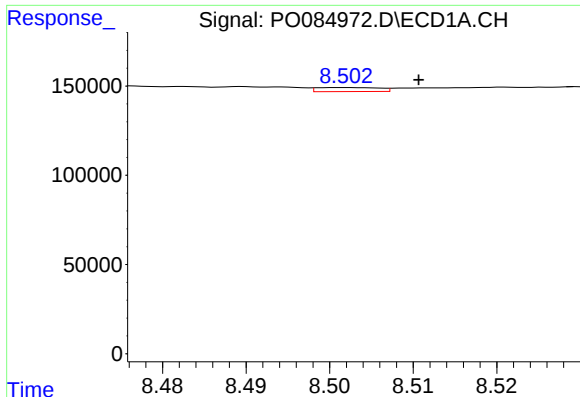
#34 AR-1260-4

R.T.: 8.180 min
Delta R.T.: 0.000 min
Response: 26741
Conc: 2.81 ng/ml



#34 AR-1260-4

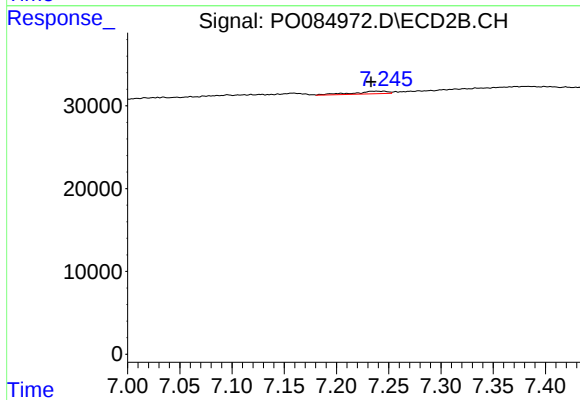
R.T.: 6.966 min
Delta R.T.: -0.024 min
Response: 3356
Conc: 1.67 ng/ml



#35 AR-1260-5

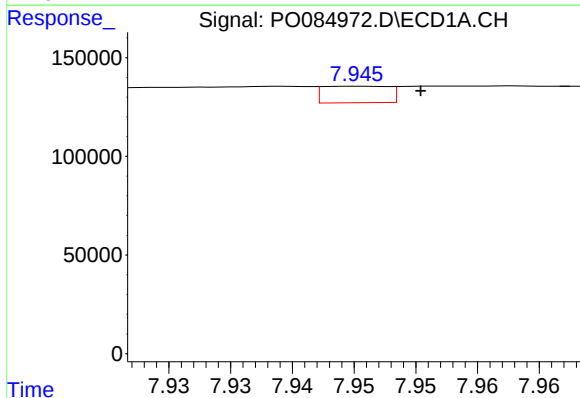
R.T.: 8.502 min
Delta R.T.: -0.009 min
Response: 11658
Conc: 0.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



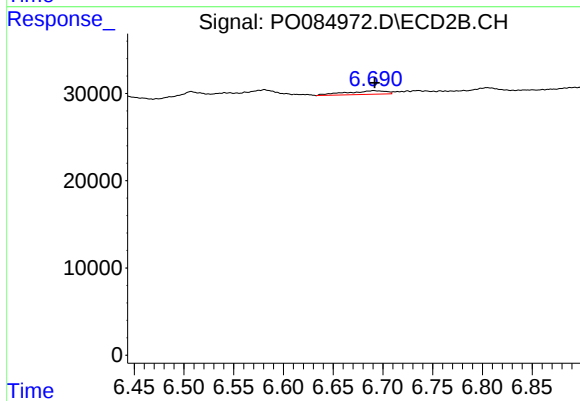
#35 AR-1260-5

R.T.: 7.245 min
Delta R.T.: 0.012 min
Response: 7106
Conc: 1.53 ng/ml



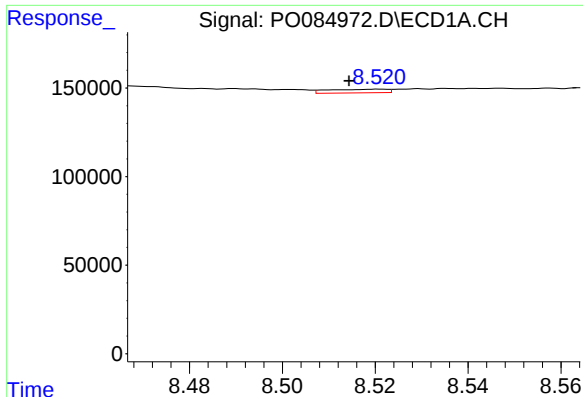
#36 AR-1262-1

R.T.: 7.946 min
Delta R.T.: -0.005 min
Response: 31043
Conc: 3.43 ng/ml



#36 AR-1262-1

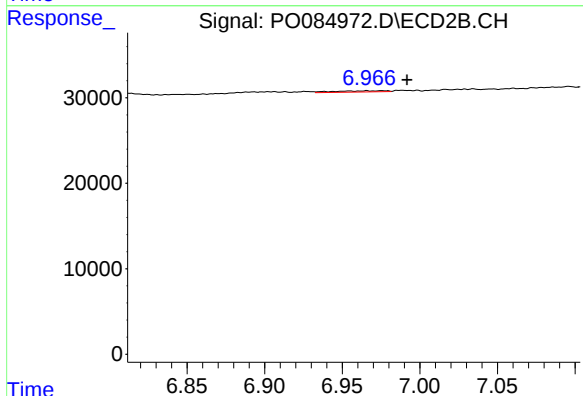
R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 11699
Conc: 9.69 ng/ml



#37 AR-1262-2

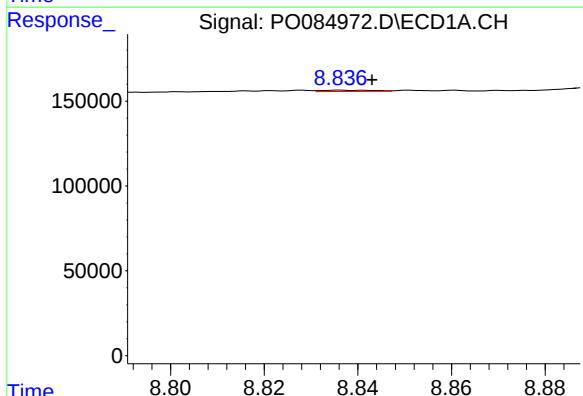
R.T.: 8.521 min
Delta R.T.: 0.007 min
Response: 18143
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



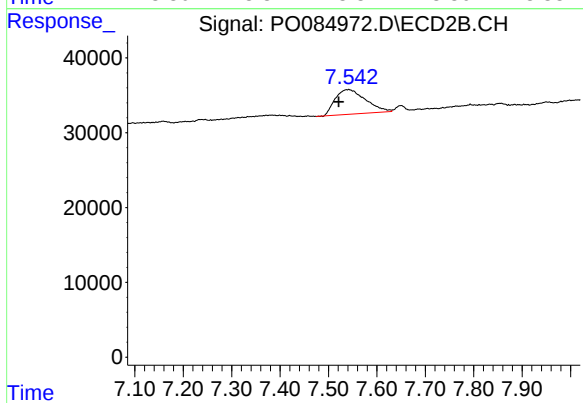
#37 AR-1262-2

R.T.: 6.966 min
Delta R.T.: -0.026 min
Response: 3356
Conc: 1.65 ng/ml



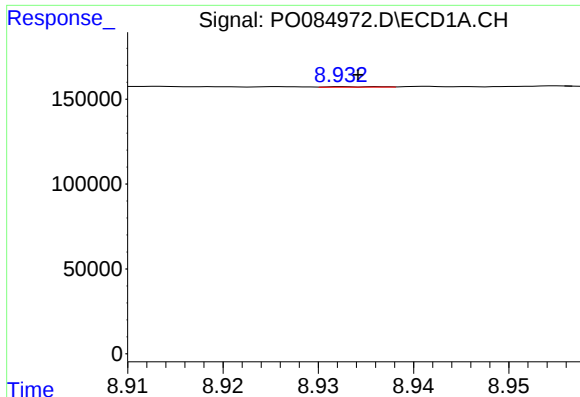
#38 AR-1262-3

R.T.: 8.836 min
Delta R.T.: -0.007 min
Response: 5964
Conc: 0.57 ng/ml



#38 AR-1262-3

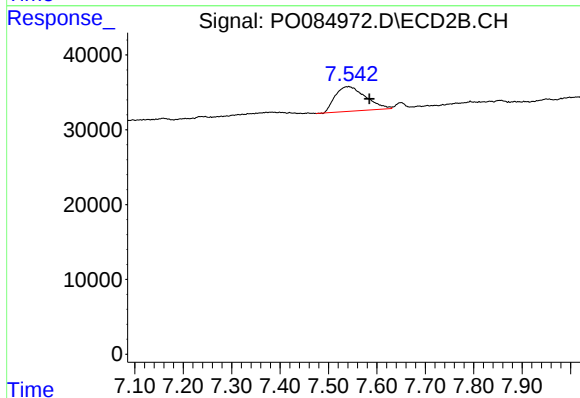
R.T.: 7.542 min
Delta R.T.: 0.021 min
Response: 144670
Conc: 93.07 ng/ml



#39 AR-1262-4

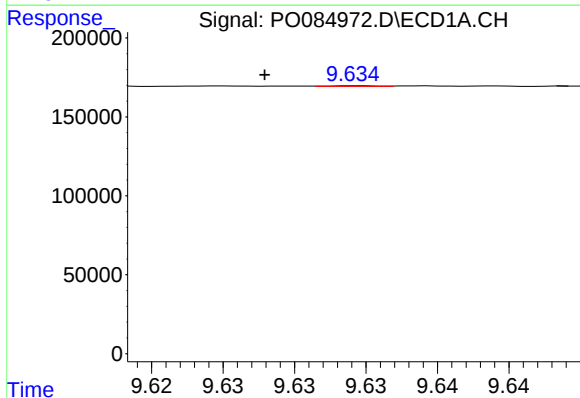
R.T.: 8.933 min
Delta R.T.: -0.002 min
Response: 1107
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



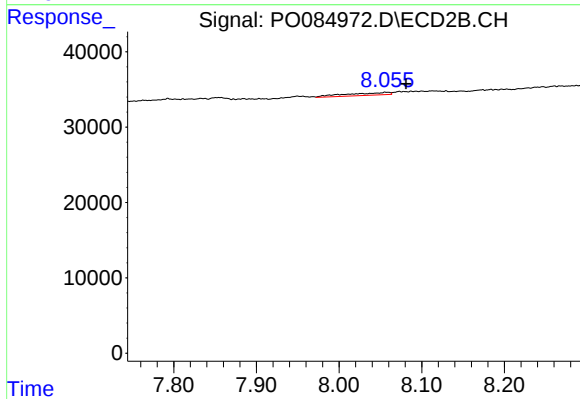
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: -0.043 min
Response: 144670
Conc: 51.06 ng/ml



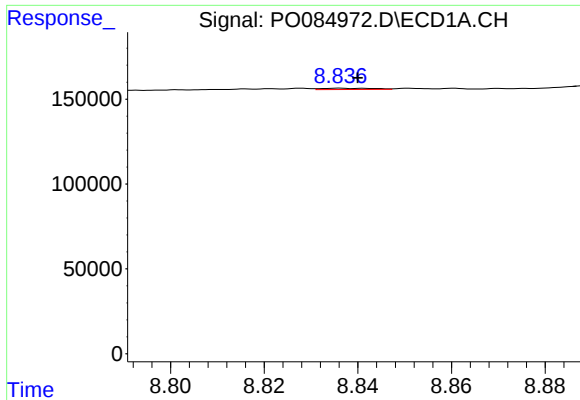
#40 AR-1262-5

R.T.: 9.635 min
Delta R.T.: 0.007 min
Response: 1041
Conc: 0.19 ng/ml



#40 AR-1262-5

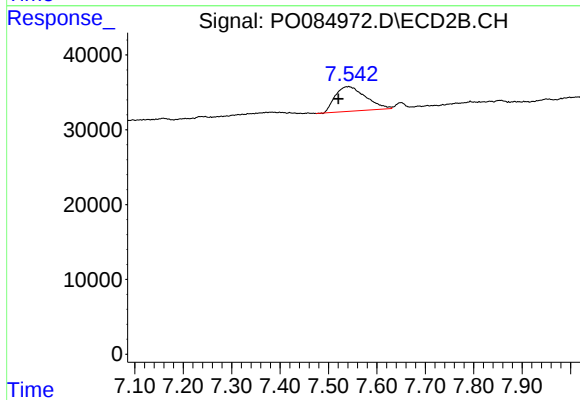
R.T.: 8.057 min
Delta R.T.: -0.024 min
Response: 13038
Conc: 9.85 ng/ml



#41 AR-1268-1

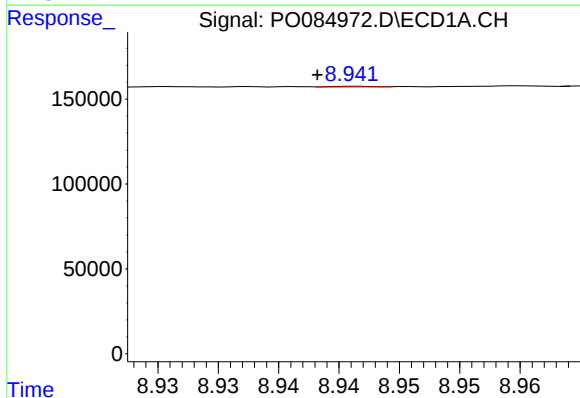
R.T.: 8.836 min
Delta R.T.: -0.004 min
Response: 5964
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



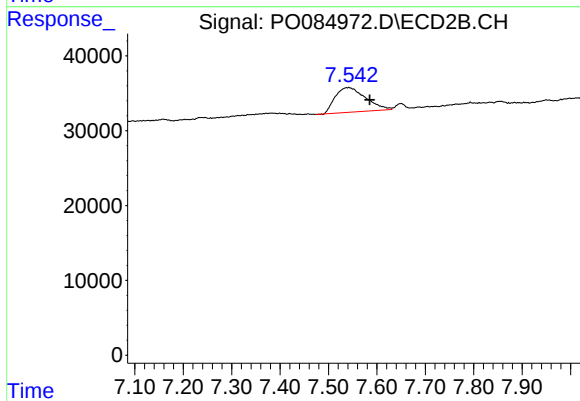
#41 AR-1268-1

R.T.: 7.542 min
Delta R.T.: 0.022 min
Response: 144670
Conc: 21.21 ng/ml



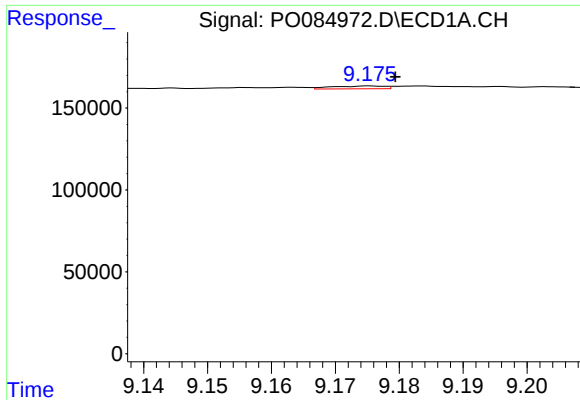
#42 AR-1268-2

R.T.: 8.941 min
Delta R.T.: 0.003 min
Response: 945
Conc: 0.04 ng/ml



#42 AR-1268-2

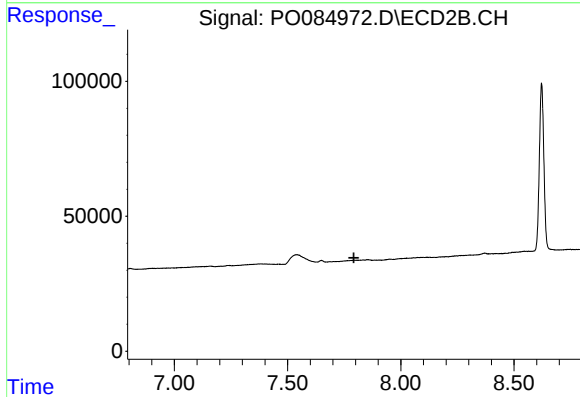
R.T.: 7.542 min
Delta R.T.: -0.043 min
Response: 144670
Conc: 23.87 ng/ml



#43 AR-1268-3

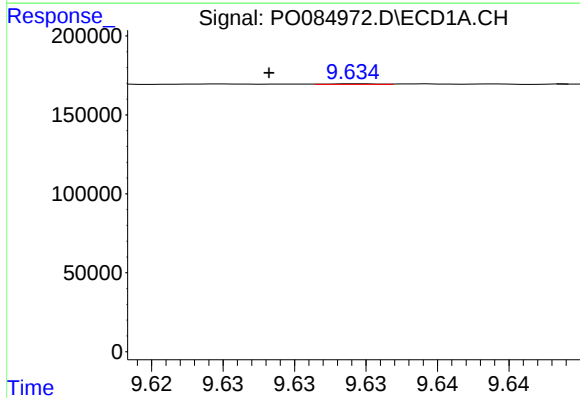
R.T.: 9.176 min
Delta R.T.: -0.004 min
Response: 10153
Conc: 0.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



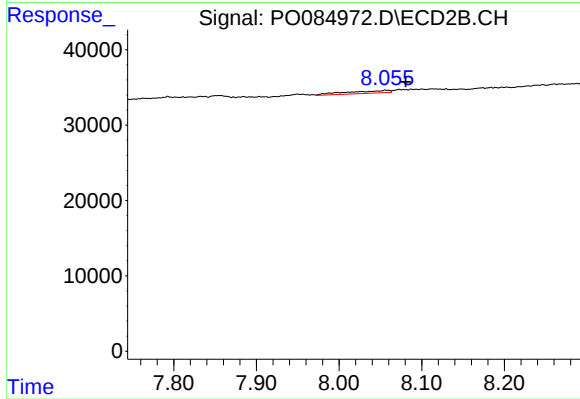
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.793 min
Response: 0
Conc: N.D.



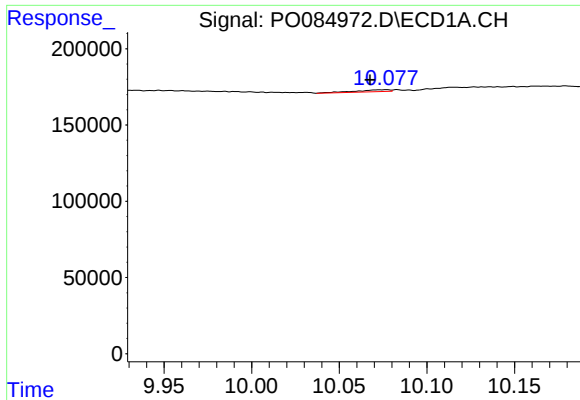
#44 AR-1268-4

R.T.: 9.635 min
Delta R.T.: 0.006 min
Response: 1041
Conc: 0.11 ng/ml



#44 AR-1268-4

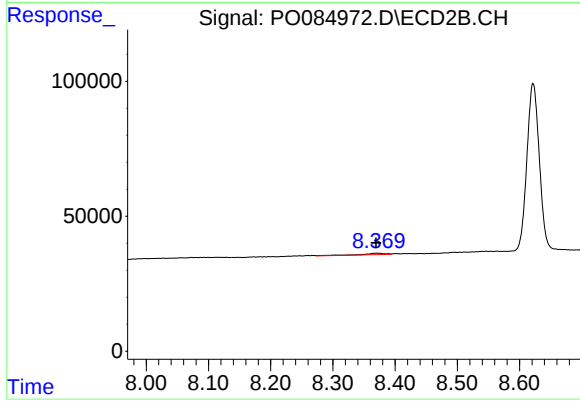
R.T.: 8.057 min
Delta R.T.: -0.024 min
Response: 13038
Conc: 5.71 ng/ml



#45 AR-1268-5

R.T.: 10.077 min
Delta R.T.: 0.010 min
Response: 16314
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: 0.001 min
Response: 14036
Conc: 0.95 ng/ml