

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022122\
 Data File : P0084792.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Feb 2022 22:47
 Operator : YP\AJ
 Sample : N1612-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 01:04:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0021422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 14 17:50:29 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...	4.507	3.597	3993589	857183	20.311	19.007
2)	SA Decachlor...	10.426	8.621	2341698	578411	18.871	15.867
Target Compounds							
3)	L1 AR-1016-1	5.721	4.712	15380	13112	2.375	7.637 #
4)	L1 AR-1016-2	5.721	4.712	15380	13112	1.654	5.418 #
5)	L1 AR-1016-3	5.783	4.884	20572	3054	3.658	2.324 #
6)	L1 AR-1016-4	5.882	4.925	51748	7948	11.154	7.174 #
7)	L1 AR-1016-5	6.196	5.129	224030	5284	50.000	3.818 #
8)	L2 AR-1221-1	4.719	3.882f	724970	11427	335.274	20.199 #
9)	L2 AR-1221-2	4.819	3.894	125007	23267	78.629	54.797 #
10)	L2 AR-1221-3	4.899	4.017f	123115	23258	24.842	17.872 #
11)	L3 AR-1232-1	4.869	4.017f	16508	23258	3.973	21.124 #
12)	L3 AR-1232-2	5.442	4.712	288487	13112	139.522	12.977 #
13)	L3 AR-1232-3	5.721	4.884	15380	3054	4.151	5.732 #
14)	L3 AR-1232-4	5.882	4.967	51748	4192	27.716	8.401 #
15)	L3 AR-1232-5	5.980	5.129	78779	5284	54.421	9.649 #
16)	L4 AR-1242-1	5.721	4.712	15380	13112	3.093	9.728 #
17)	L4 AR-1242-2	5.721	4.712	15380	13112	2.158	6.973 #
18)	L4 AR-1242-3	5.783	4.884	20572	3054	4.719	2.978 #
19)	L4 AR-1242-4	5.882	4.967	51748	4192	14.471	4.014 #
20)	L4 AR-1242-5	6.628	5.491	13333	45854	3.772	36.500 #
21)	L5 AR-1248-1	5.721	4.712	15380	13112	4.194	13.625 #
22)	L5 AR-1248-2	5.980	4.925	78779	7948	15.247	5.800 #
23)	L5 AR-1248-3	6.196	4.967	224030	4192	39.252	2.932 #
24)	L5 AR-1248-4	6.599	5.129	43593	5284	6.898	3.195 #
25)	L5 AR-1248-5	6.628	5.531	13333	11301	2.213	6.910 #
26)	L6 AR-1254-1	6.565	5.491	169120	45854	26.145	17.915 #
27)	L6 AR-1254-2	6.787	5.638	291955	37378	29.551	16.700 #
28)	L6 AR-1254-3	7.160	6.058	248554	99686	23.993	27.386
29)	L6 AR-1254-4	7.447	6.271	172998	14906	23.629	6.634 #
30)	L6 AR-1254-5	7.869	6.691	556862	128841	69.179	39.414 #
31)	L7 AR-1260-1	7.324	6.173	510023	128723	73.695	53.126 #
32)	L7 AR-1260-2	7.585	6.363	633881	103078	77.546	35.586 #
33)	L7 AR-1260-3	7.949	6.512	217976	141202	35.523	51.889 #
34)	L7 AR-1260-4	8.181	6.991	316156	69153	45.299	30.052 #
35)	L7 AR-1260-5	8.512	7.234	487321	144298	35.407	27.259
36)	L8 AR-1262-1	7.949	6.691	217976	128841	24.746	78.084 #
37)	L8 AR-1262-2	8.512	6.991	487321	69153	30.601	24.823
38)	L8 AR-1262-3	8.853	7.519	288743	38848	27.446	18.428 #
39)	L8 AR-1262-4	8.935	7.582	152786	98129	35.197	24.657 #
40)	L8 AR-1262-5	9.625	8.079	95454	36908	17.257	20.697
41)	L9 AR-1268-1	8.853	7.519	288743	38848	15.740	6.333 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022122\
Data File : P0084792.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Feb 2022 22:47
Operator : YP\AJ
Sample : N1612-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

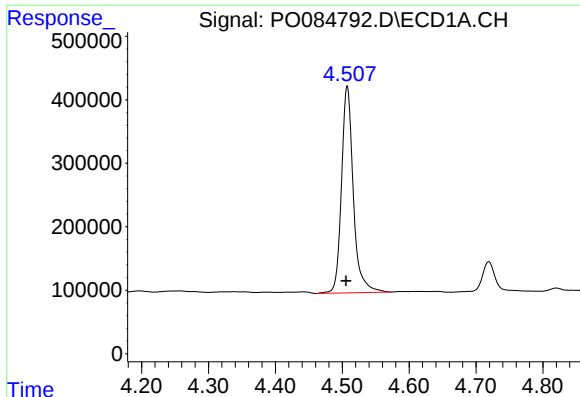
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 01:04:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 14 17:50:29 2022
Response via : Initial Calibration
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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	8.935	7.582	152786	98129	9.230	17.857 #
43)	L9 AR-1268-3	9.183	7.793	20435	7523	1.455	1.652
44)	L9 AR-1268-4	9.625	8.079	95454	36908	15.743	19.634
45)	L9 AR-1268-5	10.069	8.370	39244	17429	0.831	1.275 #

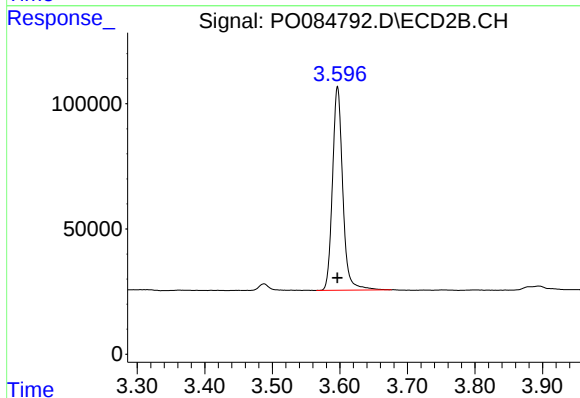
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

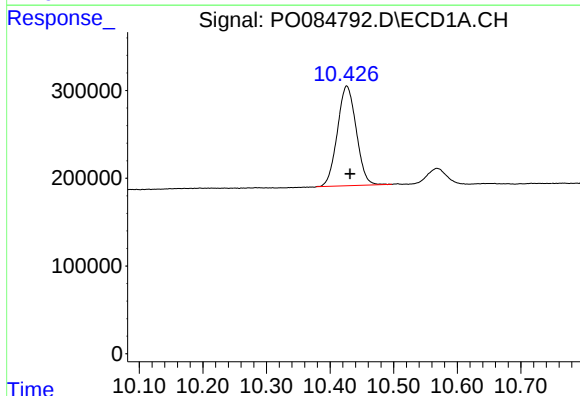
R.T.: 4.507 min
Delta R.T.: 0.001 min
Response: 3993589
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



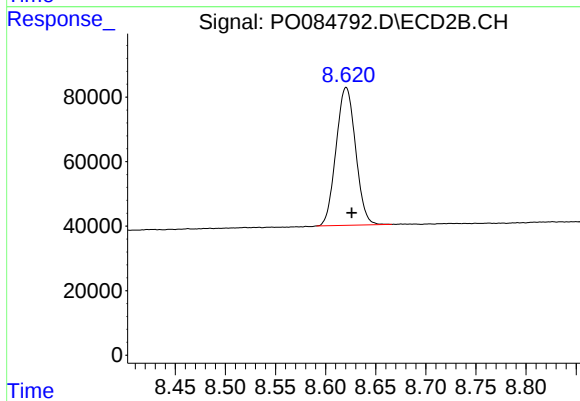
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 857183
Conc: 19.01 ng/ml



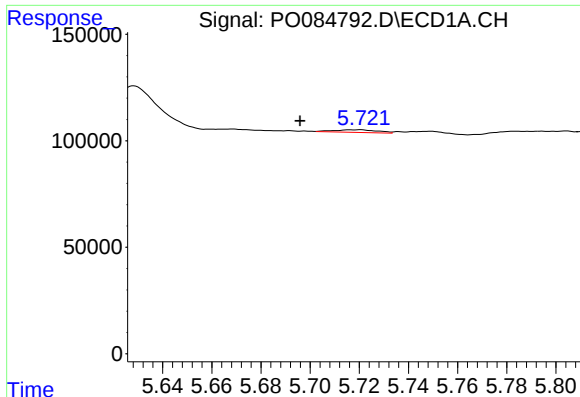
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.005 min
Response: 2341698
Conc: 18.87 ng/ml



#2 Decachlorobiphenyl

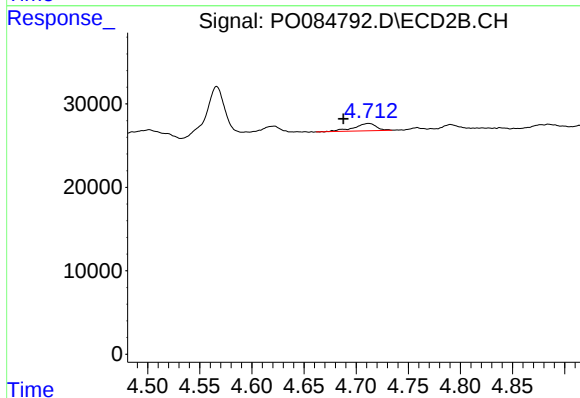
R.T.: 8.621 min
Delta R.T.: -0.006 min
Response: 578411
Conc: 15.87 ng/ml



#3 AR-1016-1

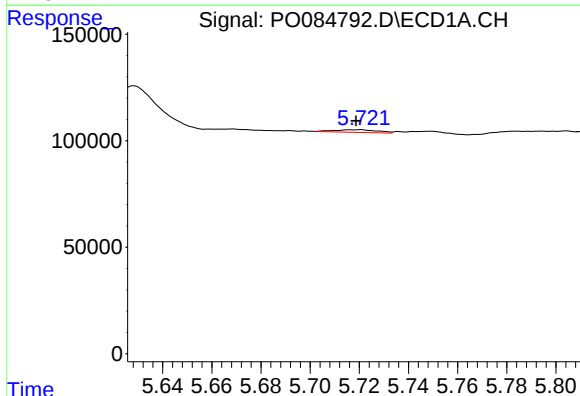
R.T.: 5.721 min
Delta R.T.: 0.025 min
Response: 15380
Conc: 2.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



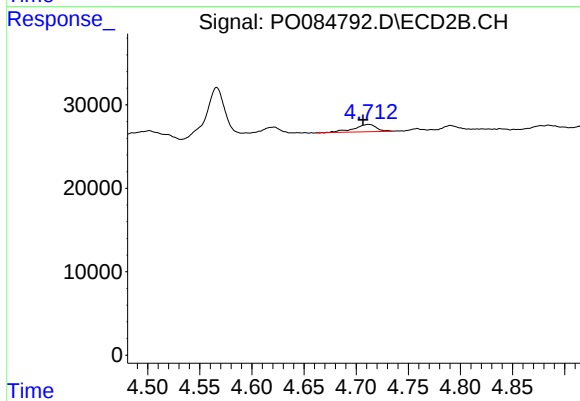
#3 AR-1016-1

R.T.: 4.712 min
Delta R.T.: 0.024 min
Response: 13112
Conc: 7.64 ng/ml



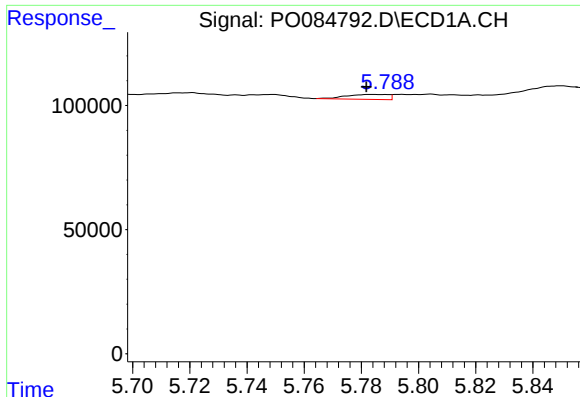
#4 AR-1016-2

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 15380
Conc: 1.65 ng/ml



#4 AR-1016-2

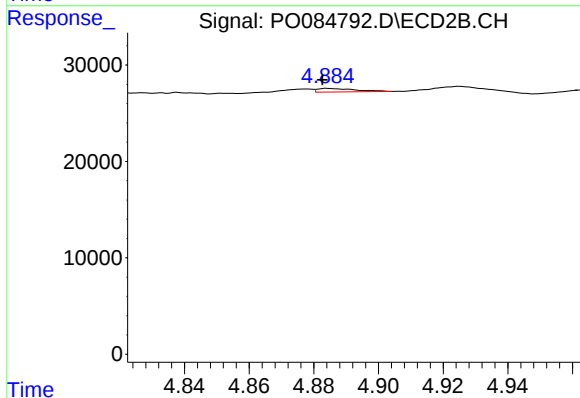
R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 13112
Conc: 5.42 ng/ml



#5 AR-1016-3

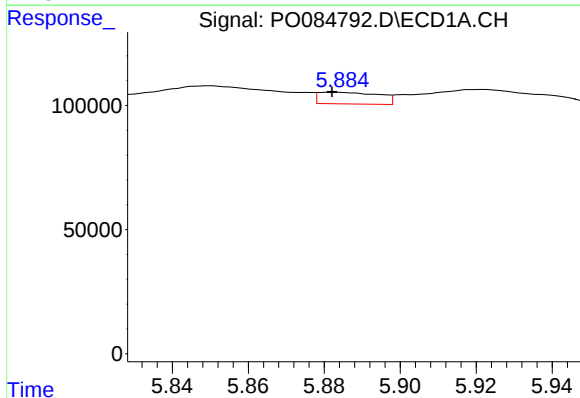
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 20572
Conc: 3.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



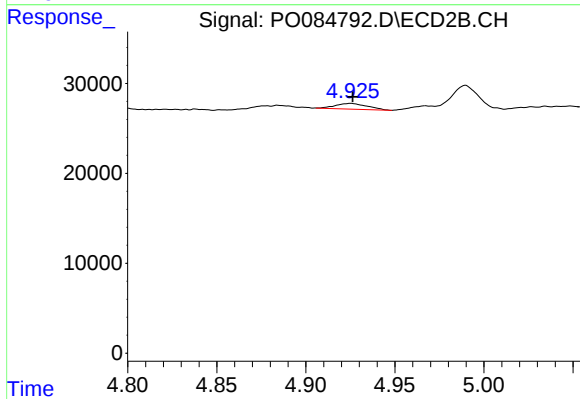
#5 AR-1016-3

R.T.: 4.884 min
Delta R.T.: 0.002 min
Response: 3054
Conc: 2.32 ng/ml



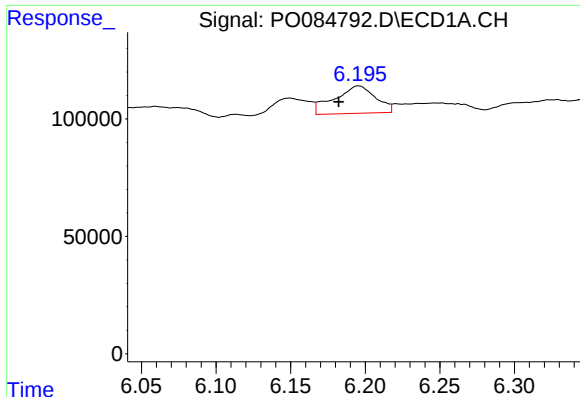
#6 AR-1016-4

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 51748
Conc: 11.15 ng/ml



#6 AR-1016-4

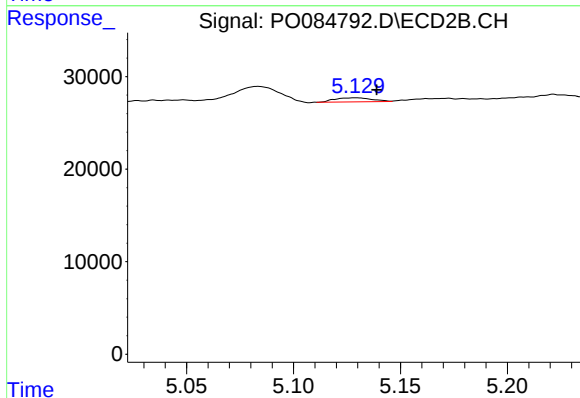
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 7948
Conc: 7.17 ng/ml



#7 AR-1016-5

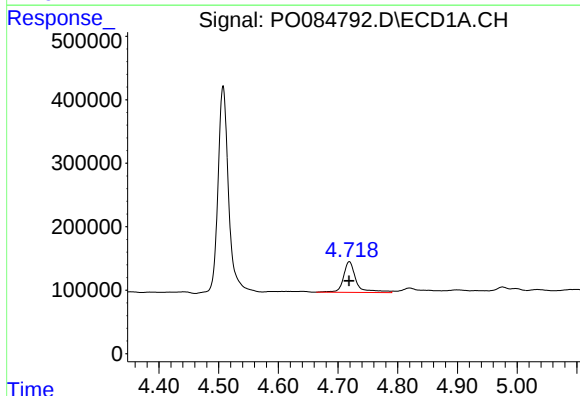
R.T.: 6.196 min
Delta R.T.: 0.013 min
Response: 224030
Conc: 50.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



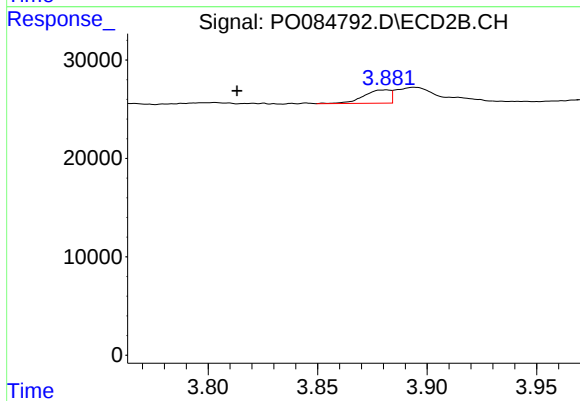
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: -0.010 min
Response: 5284
Conc: 3.82 ng/ml



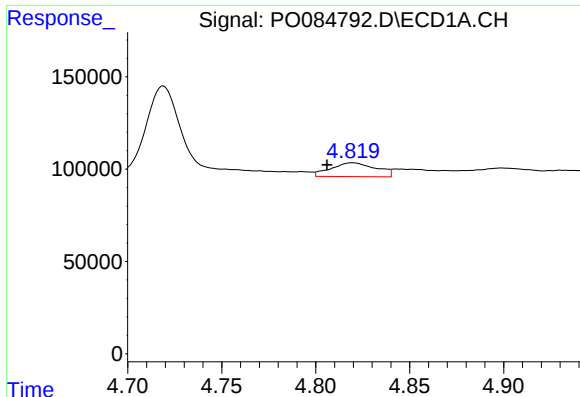
#8 AR-1221-1

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 724970
Conc: 335.27 ng/ml



#8 AR-1221-1

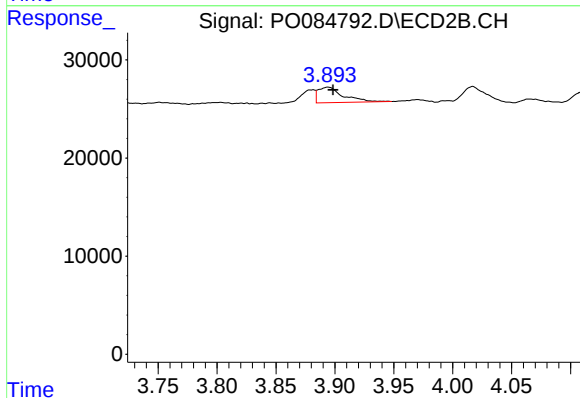
R.T.: 3.882 min
Delta R.T.: 0.068 min
Response: 11427
Conc: 20.20 ng/ml



#9 AR-1221-2

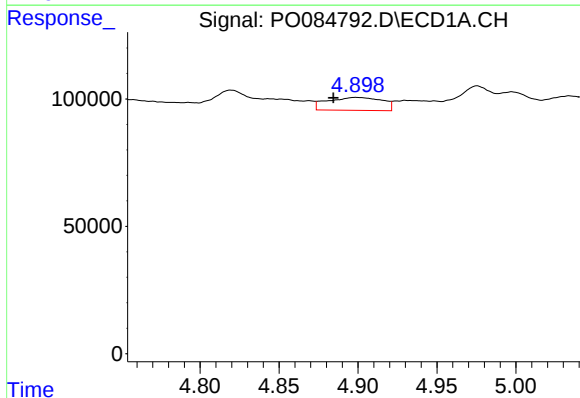
R.T.: 4.819 min
Delta R.T.: 0.013 min
Response: 125007
Conc: 78.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



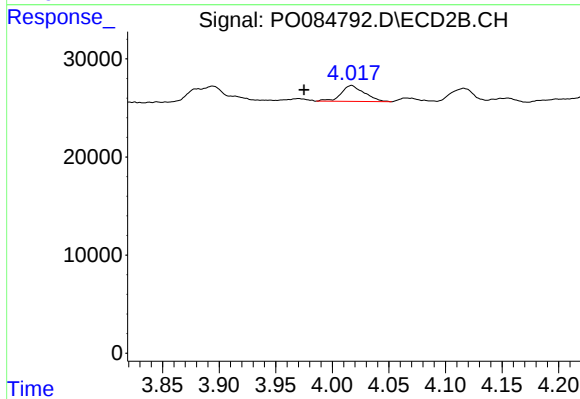
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 23267
Conc: 54.80 ng/ml



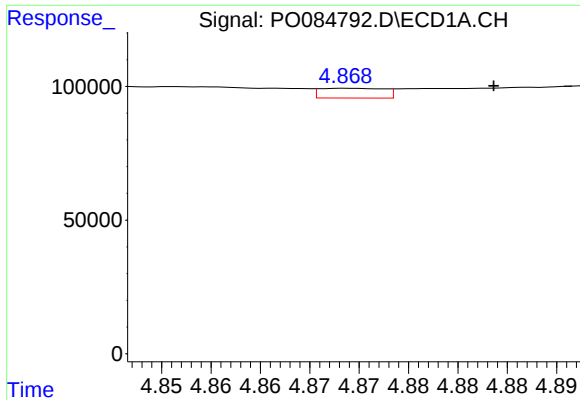
#10 AR-1221-3

R.T.: 4.899 min
Delta R.T.: 0.014 min
Response: 123115
Conc: 24.84 ng/ml



#10 AR-1221-3

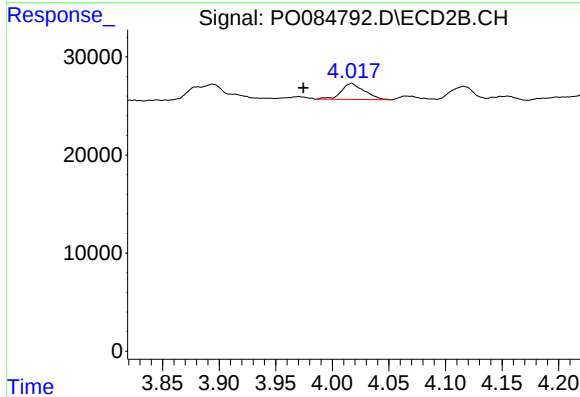
R.T.: 4.017 min
Delta R.T.: 0.042 min
Response: 23258
Conc: 17.87 ng/ml



#11 AR-1232-1

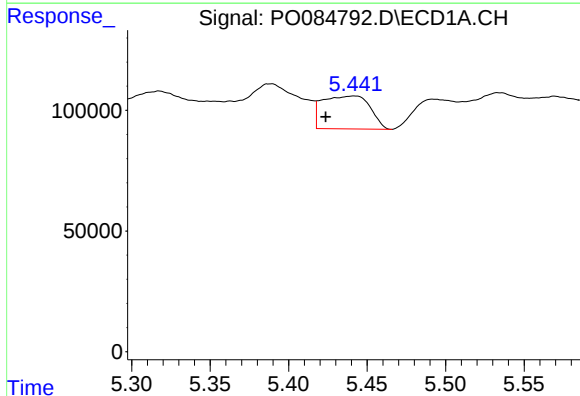
R.T.: 4.869 min
Delta R.T.: -0.015 min
Response: 16508
Conc: 3.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



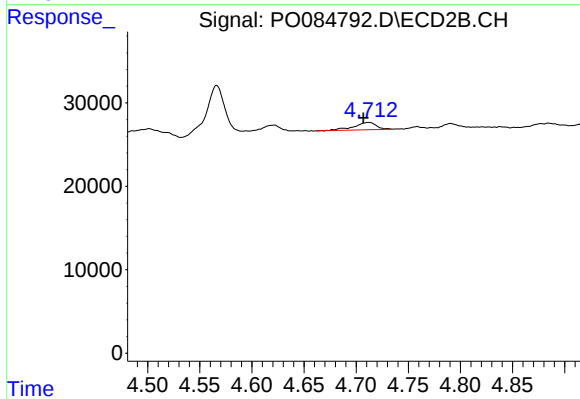
#11 AR-1232-1

R.T.: 4.017 min
Delta R.T.: 0.042 min
Response: 23258
Conc: 21.12 ng/ml



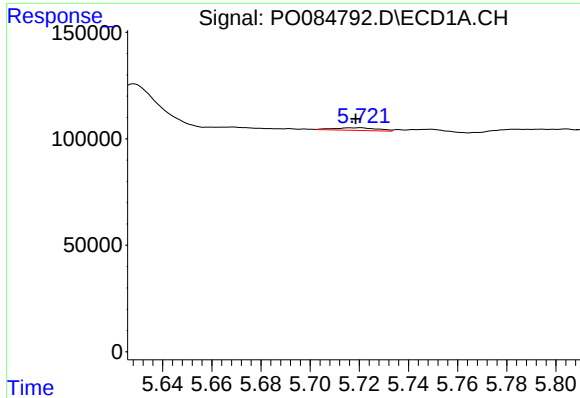
#12 AR-1232-2

R.T.: 5.442 min
Delta R.T.: 0.018 min
Response: 288487
Conc: 139.52 ng/ml



#12 AR-1232-2

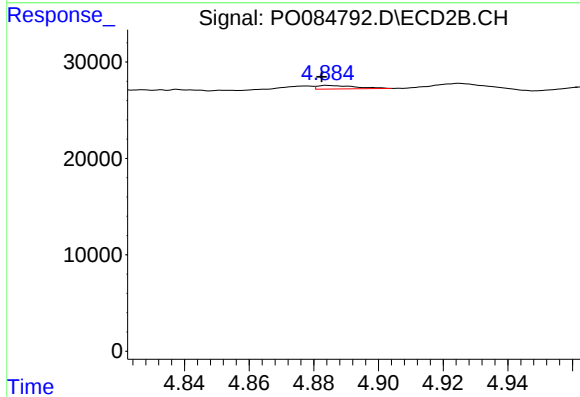
R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 13112
Conc: 12.98 ng/ml



#13 AR-1232-3

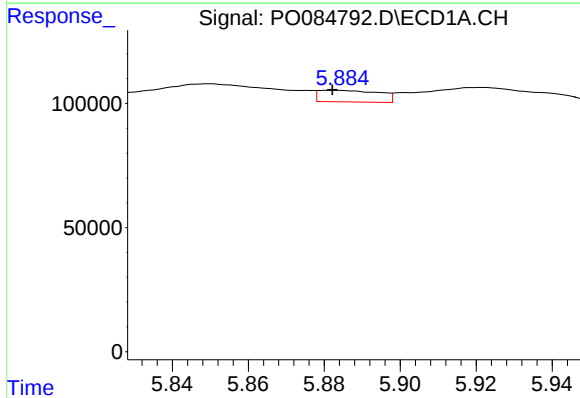
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 15380
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



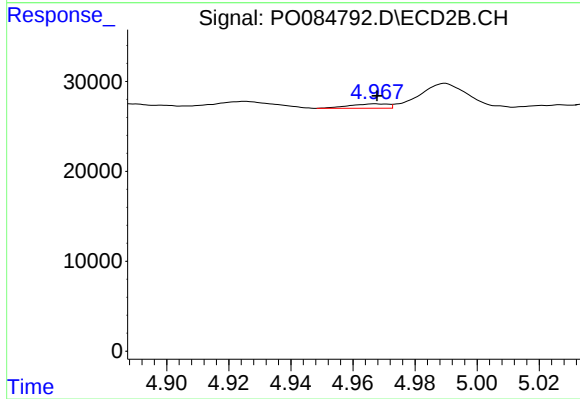
#13 AR-1232-3

R.T.: 4.884 min
Delta R.T.: 0.002 min
Response: 3054
Conc: 5.73 ng/ml



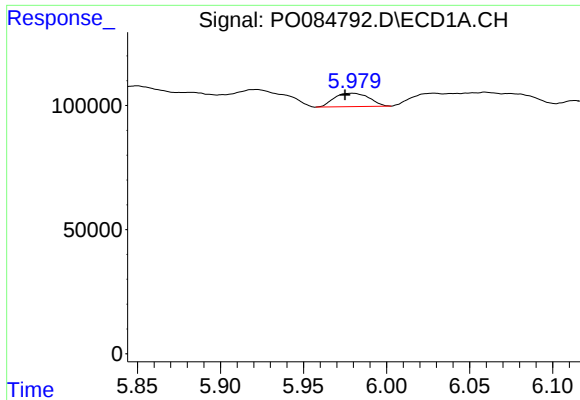
#14 AR-1232-4

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 51748
Conc: 27.72 ng/ml



#14 AR-1232-4

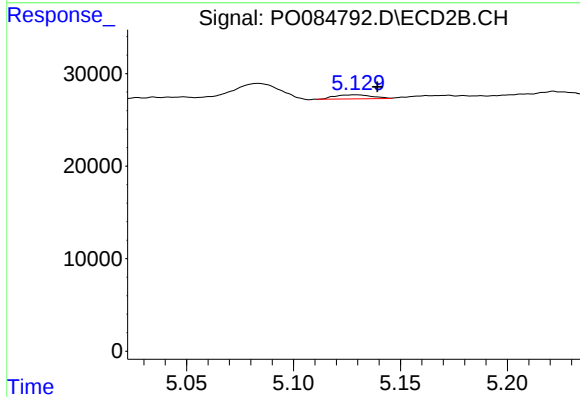
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 4192
Conc: 8.40 ng/ml



#15 AR-1232-5

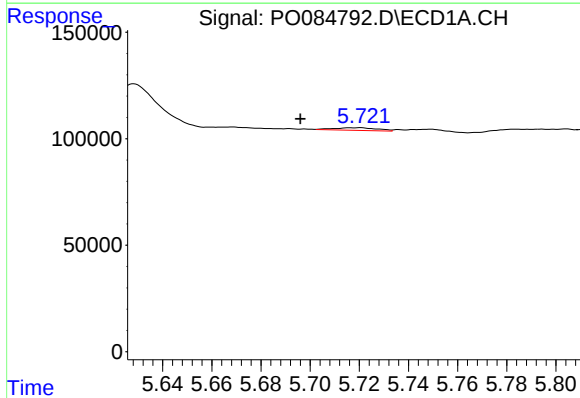
R.T.: 5.980 min
Delta R.T.: 0.005 min
Response: 78779
Conc: 54.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



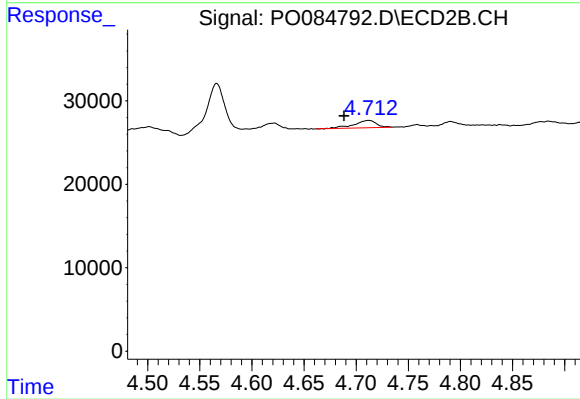
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: -0.010 min
Response: 5284
Conc: 9.65 ng/ml



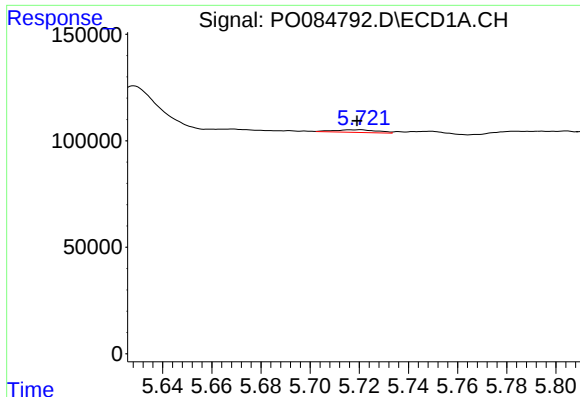
#16 AR-1242-1

R.T.: 5.721 min
Delta R.T.: 0.025 min
Response: 15380
Conc: 3.09 ng/ml



#16 AR-1242-1

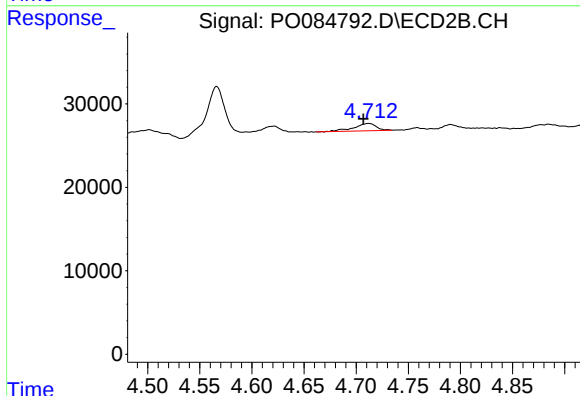
R.T.: 4.712 min
Delta R.T.: 0.024 min
Response: 13112
Conc: 9.73 ng/ml



#17 AR-1242-2

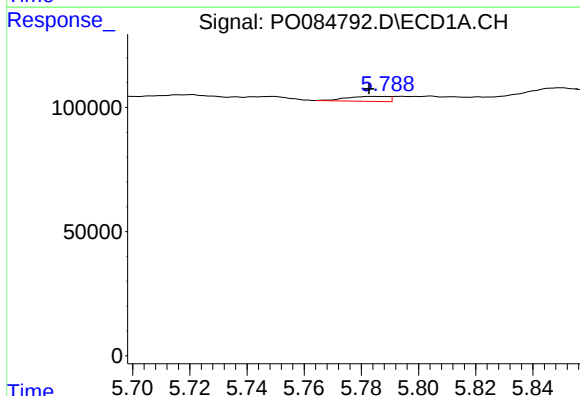
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 15380
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



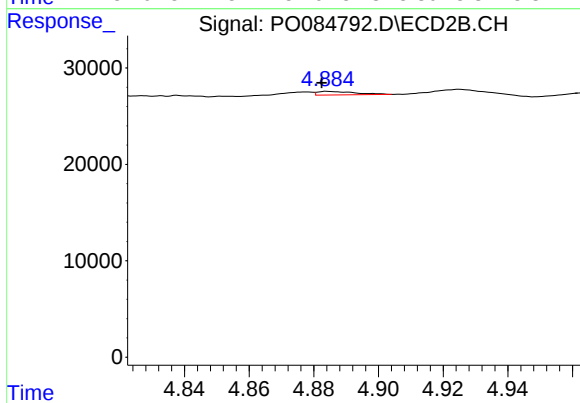
#17 AR-1242-2

R.T.: 4.712 min
Delta R.T.: 0.005 min
Response: 13112
Conc: 6.97 ng/ml



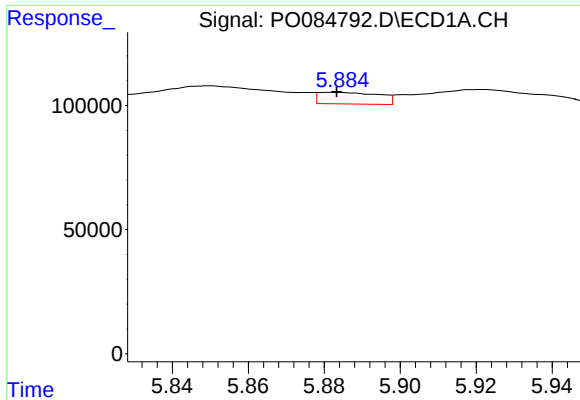
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 20572
Conc: 4.72 ng/ml



#18 AR-1242-3

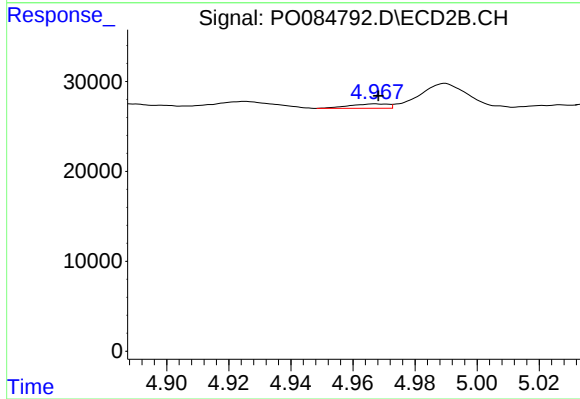
R.T.: 4.884 min
Delta R.T.: 0.002 min
Response: 3054
Conc: 2.98 ng/ml



#19 AR-1242-4

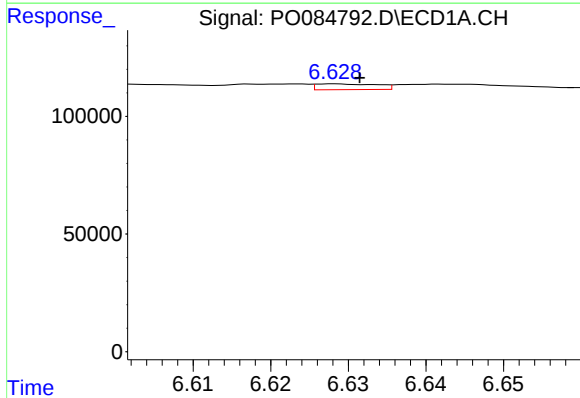
R.T.: 5.882 min
Delta R.T.: -0.001 min
Response: 51748
Conc: 14.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



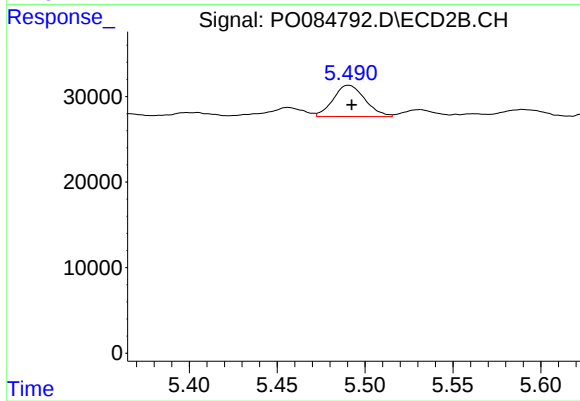
#19 AR-1242-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 4192
Conc: 4.01 ng/ml



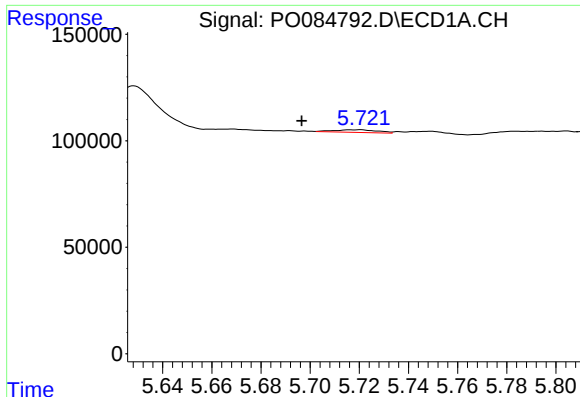
#20 AR-1242-5

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 13333
Conc: 3.77 ng/ml



#20 AR-1242-5

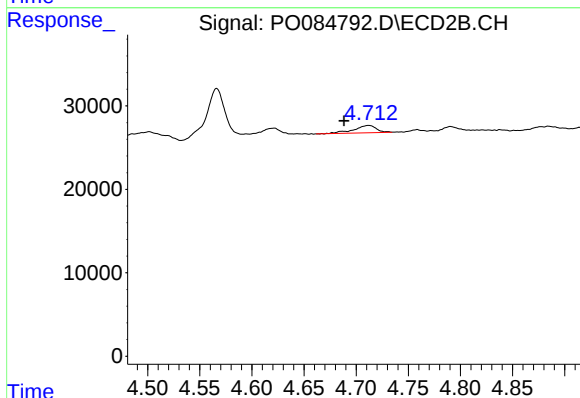
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 45854
Conc: 36.50 ng/ml



#21 AR-1248-1

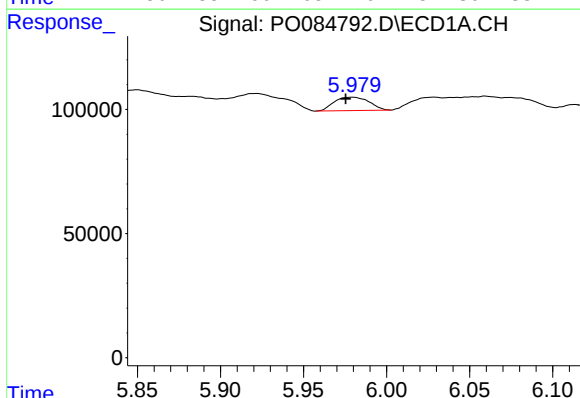
R.T.: 5.721 min
Delta R.T.: 0.024 min
Response: 15380
Conc: 4.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



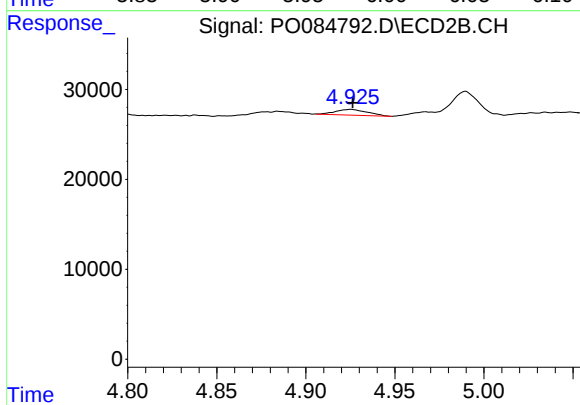
#21 AR-1248-1

R.T.: 4.712 min
Delta R.T.: 0.024 min
Response: 13112
Conc: 13.63 ng/ml



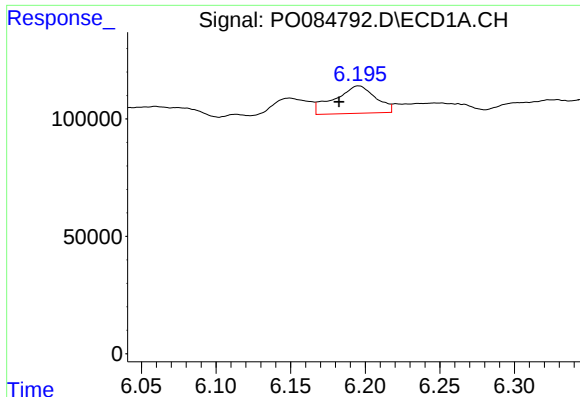
#22 AR-1248-2

R.T.: 5.980 min
Delta R.T.: 0.004 min
Response: 78779
Conc: 15.25 ng/ml



#22 AR-1248-2

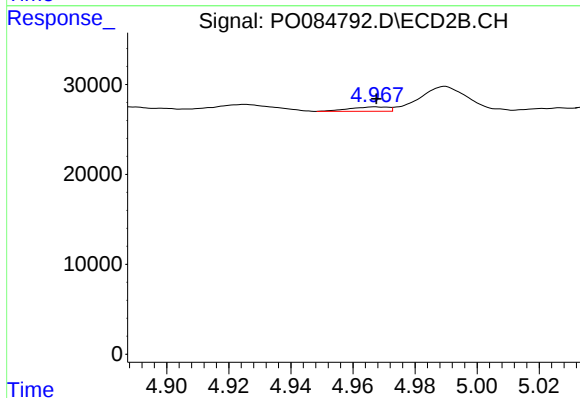
R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 7948
Conc: 5.80 ng/ml



#23 AR-1248-3

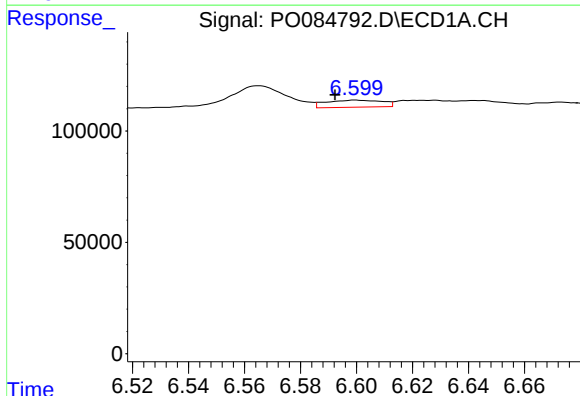
R.T.: 6.196 min
Delta R.T.: 0.013 min
Response: 224030
Conc: 39.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



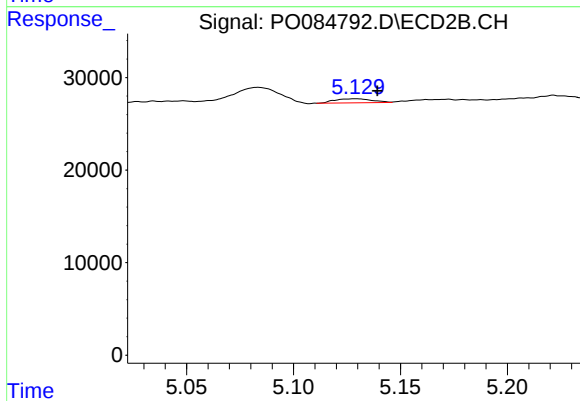
#23 AR-1248-3

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 4192
Conc: 2.93 ng/ml



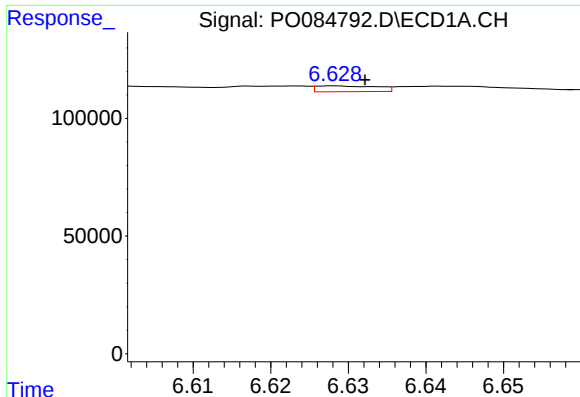
#24 AR-1248-4

R.T.: 6.599 min
Delta R.T.: 0.007 min
Response: 43593
Conc: 6.90 ng/ml



#24 AR-1248-4

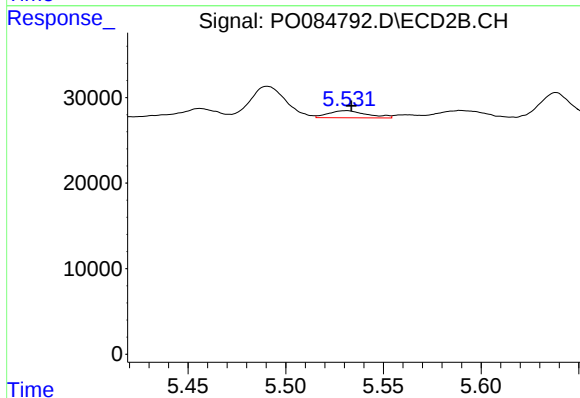
R.T.: 5.129 min
Delta R.T.: -0.010 min
Response: 5284
Conc: 3.19 ng/ml



#25 AR-1248-5

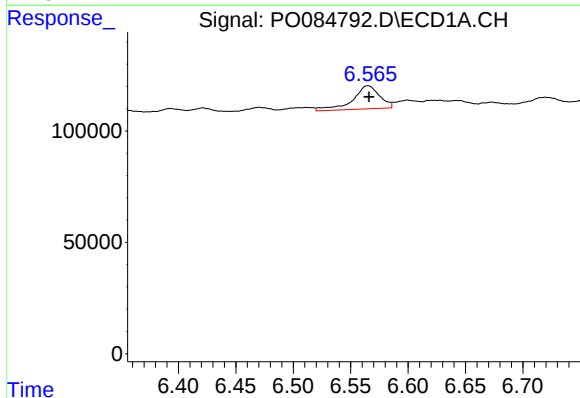
R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 13333
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



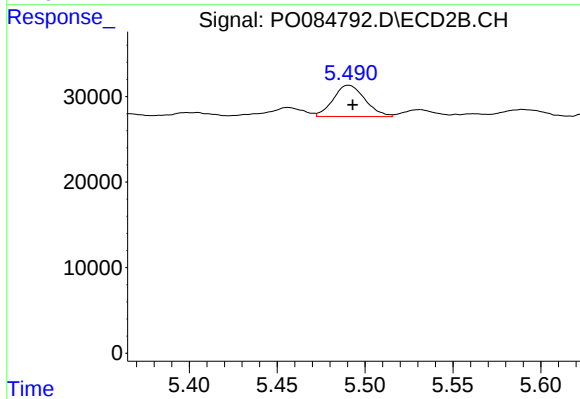
#25 AR-1248-5

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 11301
Conc: 6.91 ng/ml



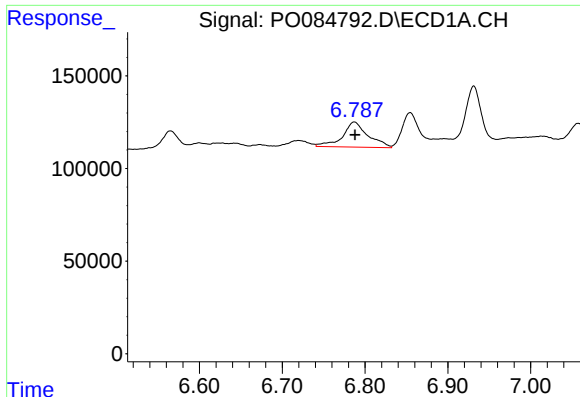
#26 AR-1254-1

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 169120
Conc: 26.14 ng/ml



#26 AR-1254-1

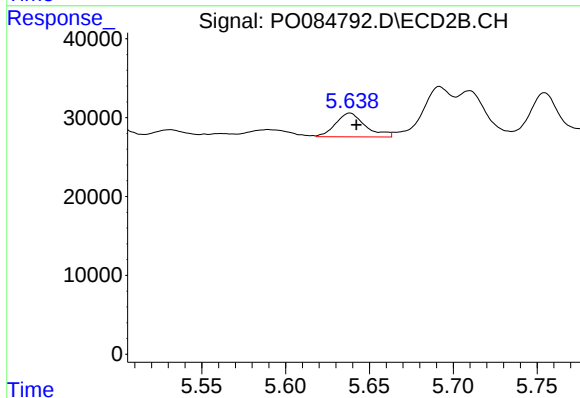
R.T.: 5.491 min
Delta R.T.: -0.002 min
Response: 45854
Conc: 17.91 ng/ml



#27 AR-1254-2

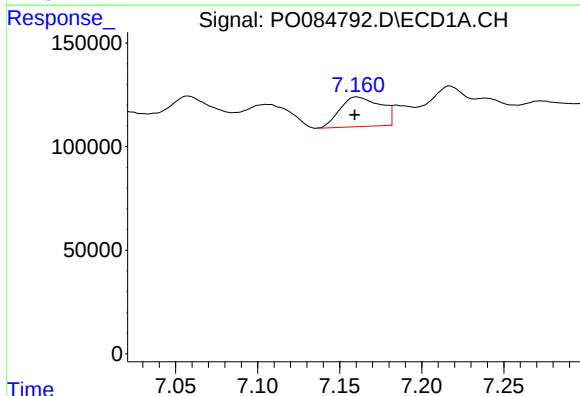
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 291955
Conc: 29.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



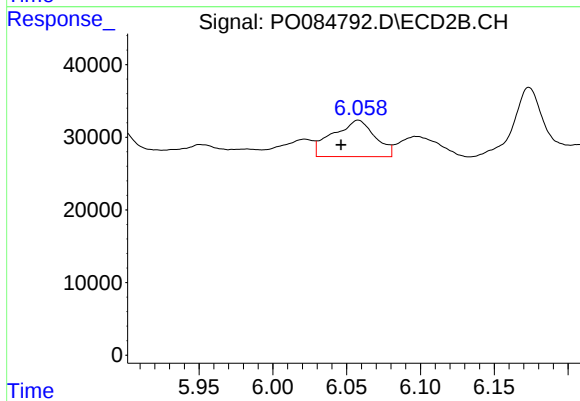
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 37378
Conc: 16.70 ng/ml



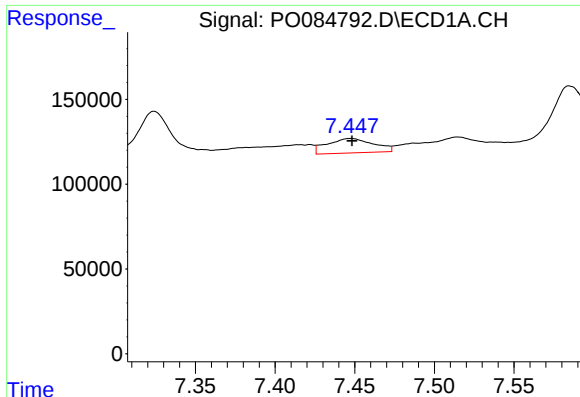
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 248554
Conc: 23.99 ng/ml



#28 AR-1254-3

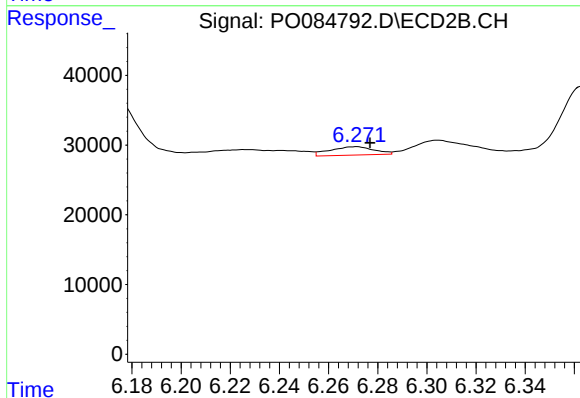
R.T.: 6.058 min
Delta R.T.: 0.012 min
Response: 99686
Conc: 27.39 ng/ml



#29 AR-1254-4

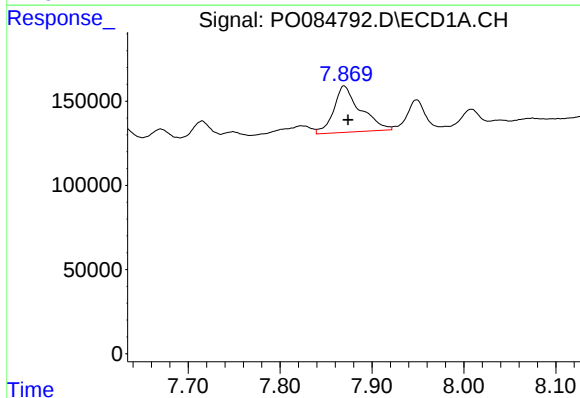
R.T.: 7.447 min
Delta R.T.: -0.001 min
Response: 172998
Conc: 23.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



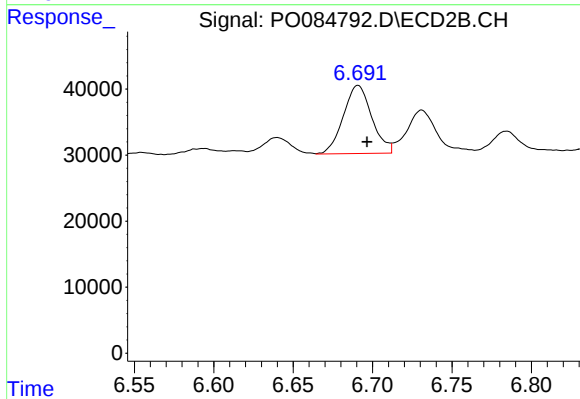
#29 AR-1254-4

R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 14906
Conc: 6.63 ng/ml



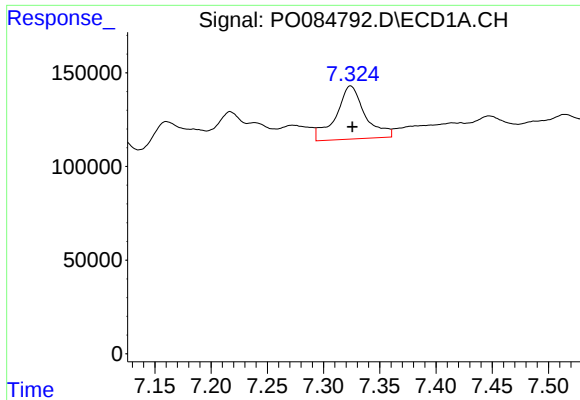
#30 AR-1254-5

R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 556862
Conc: 69.18 ng/ml



#30 AR-1254-5

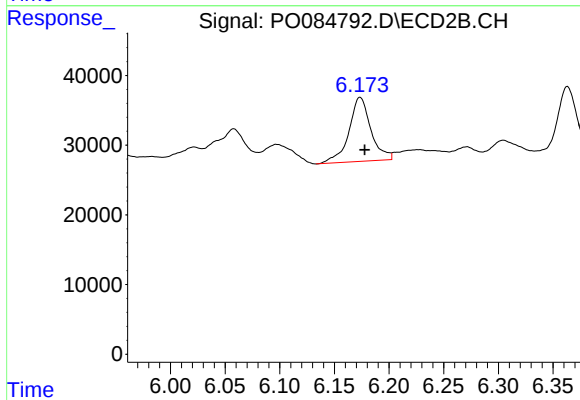
R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 128841
Conc: 39.41 ng/ml



#31 AR-1260-1

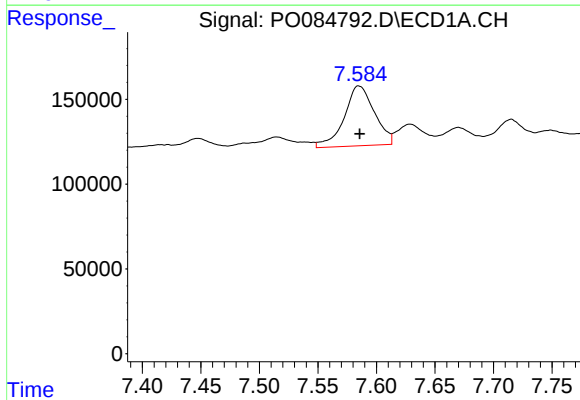
R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 510023
Conc: 73.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



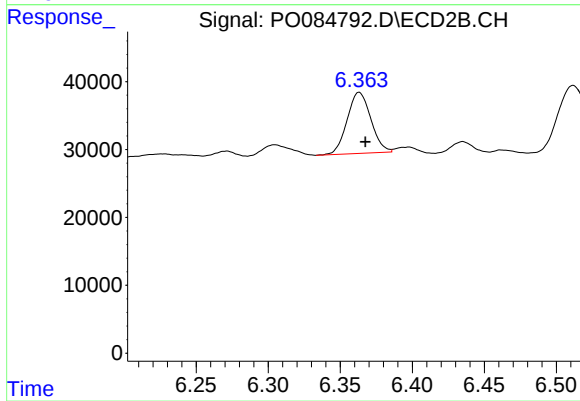
#31 AR-1260-1

R.T.: 6.173 min
Delta R.T.: -0.004 min
Response: 128723
Conc: 53.13 ng/ml



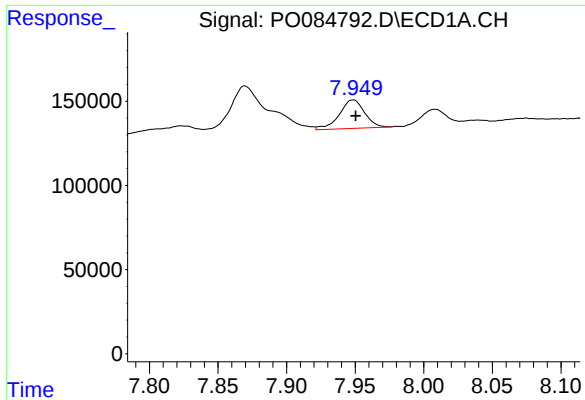
#32 AR-1260-2

R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 633881
Conc: 77.55 ng/ml



#32 AR-1260-2

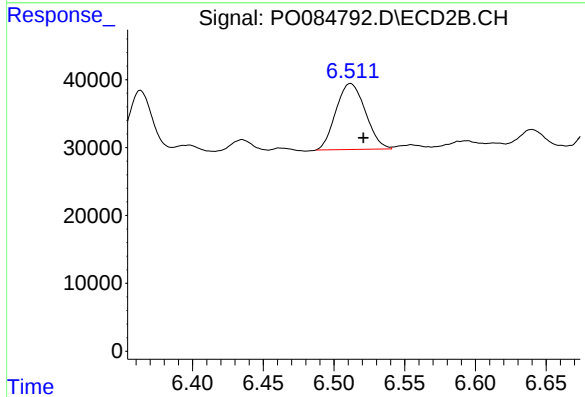
R.T.: 6.363 min
Delta R.T.: -0.004 min
Response: 103078
Conc: 35.59 ng/ml



#33 AR-1260-3

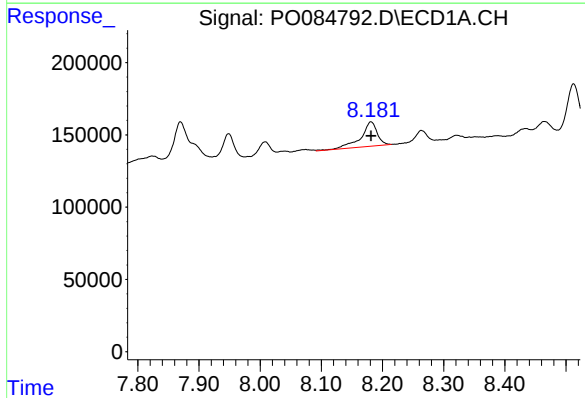
R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 217976
Conc: 35.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



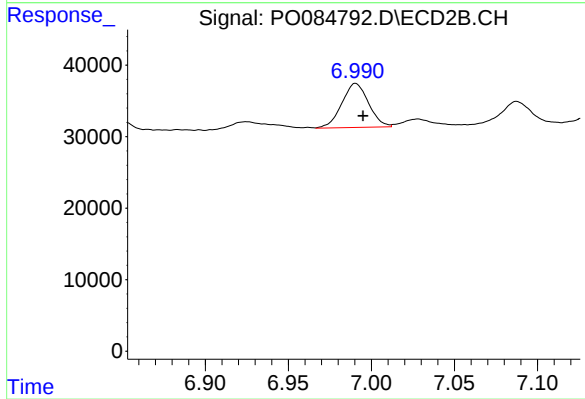
#33 AR-1260-3

R.T.: 6.512 min
Delta R.T.: -0.009 min
Response: 141202
Conc: 51.89 ng/ml



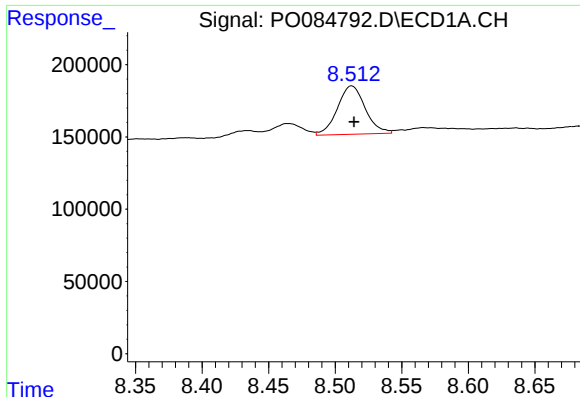
#34 AR-1260-4

R.T.: 8.181 min
Delta R.T.: 0.000 min
Response: 316156
Conc: 45.30 ng/ml



#34 AR-1260-4

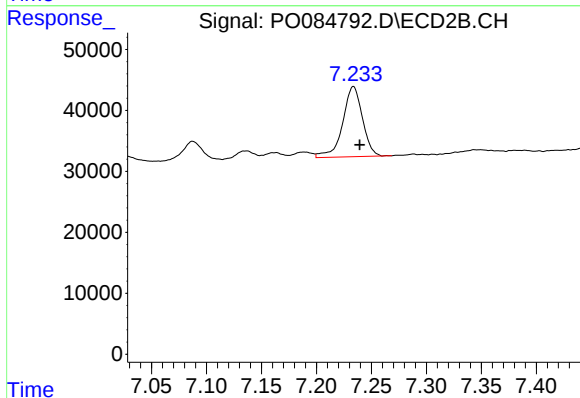
R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 69153
Conc: 30.05 ng/ml



#35 AR-1260-5

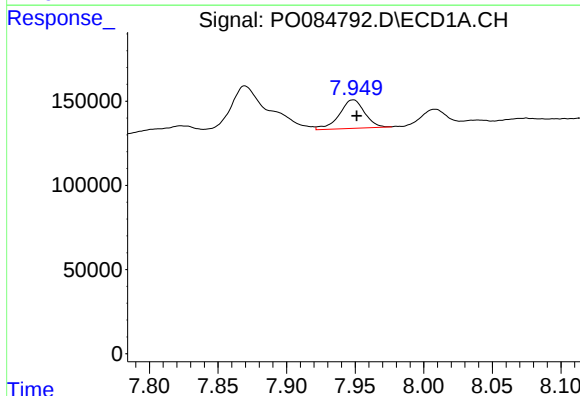
R.T.: 8.512 min
Delta R.T.: -0.002 min
Response: 487321
Conc: 35.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



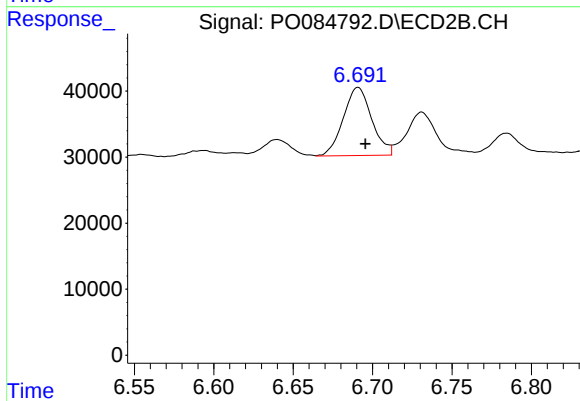
#35 AR-1260-5

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 144298
Conc: 27.26 ng/ml



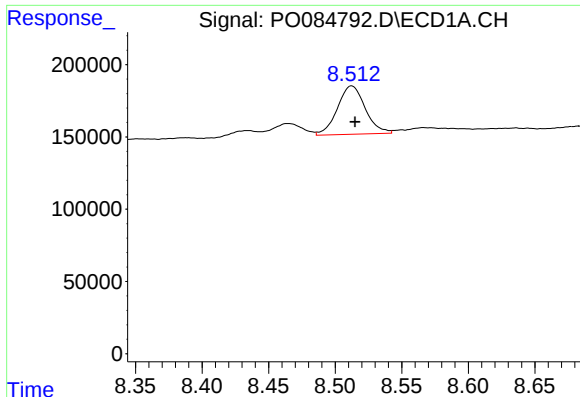
#36 AR-1262-1

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 217976
Conc: 24.75 ng/ml



#36 AR-1262-1

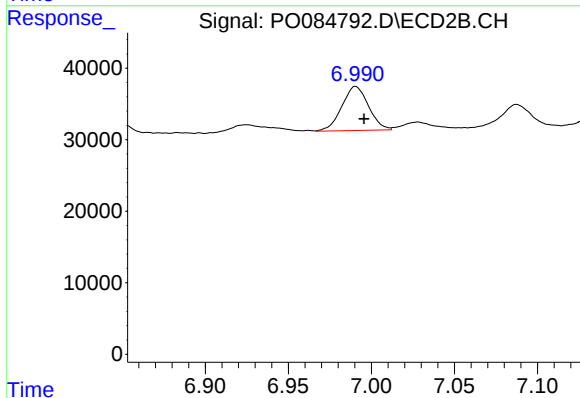
R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 128841
Conc: 78.08 ng/ml



#37 AR-1262-2

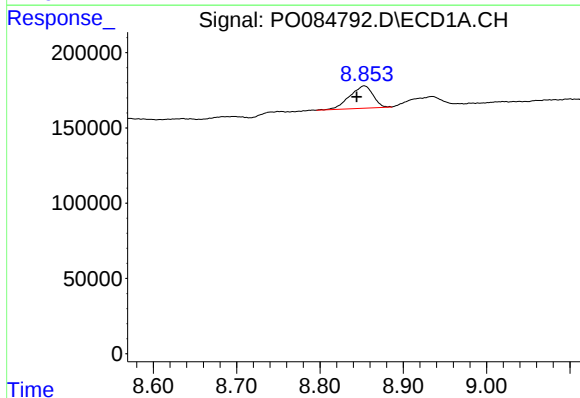
R.T.: 8.512 min
Delta R.T.: -0.003 min
Response: 487321
Conc: 30.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



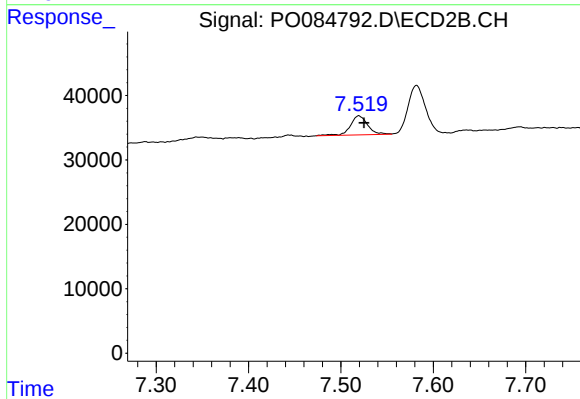
#37 AR-1262-2

R.T.: 6.991 min
Delta R.T.: -0.005 min
Response: 69153
Conc: 24.82 ng/ml



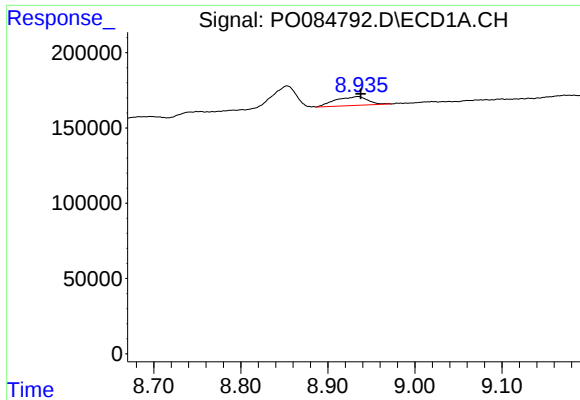
#38 AR-1262-3

R.T.: 8.853 min
Delta R.T.: 0.009 min
Response: 288743
Conc: 27.45 ng/ml



#38 AR-1262-3

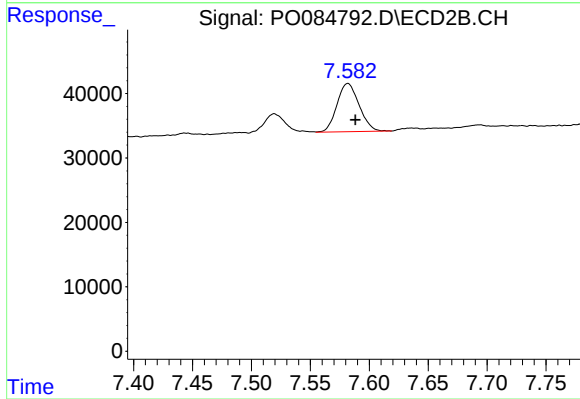
R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 38848
Conc: 18.43 ng/ml



#39 AR-1262-4

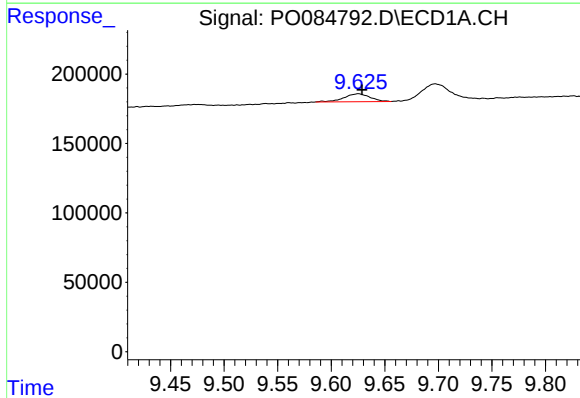
R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 152786
Conc: 35.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



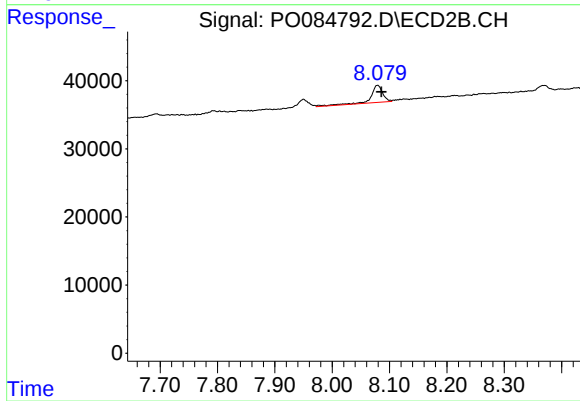
#39 AR-1262-4

R.T.: 7.582 min
Delta R.T.: -0.006 min
Response: 98129
Conc: 24.66 ng/ml



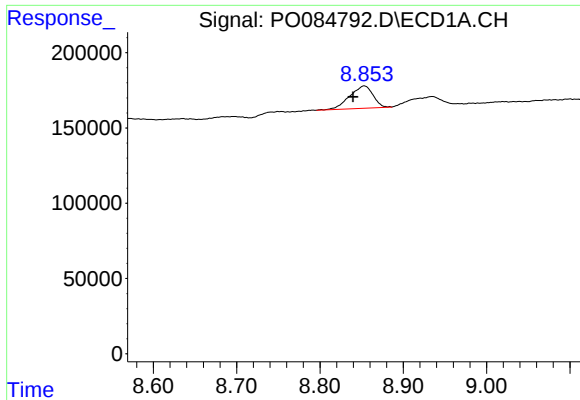
#40 AR-1262-5

R.T.: 9.625 min
Delta R.T.: -0.003 min
Response: 95454
Conc: 17.26 ng/ml



#40 AR-1262-5

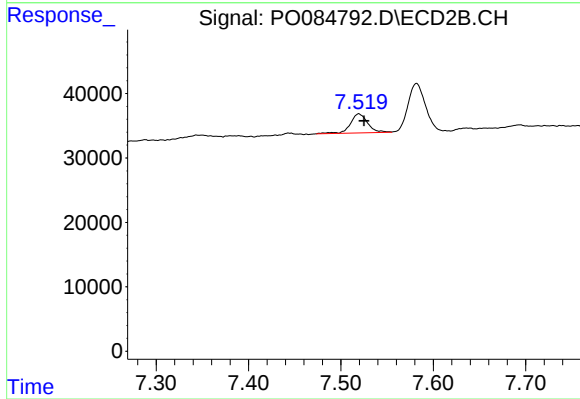
R.T.: 8.079 min
Delta R.T.: -0.007 min
Response: 36908
Conc: 20.70 ng/ml



#41 AR-1268-1

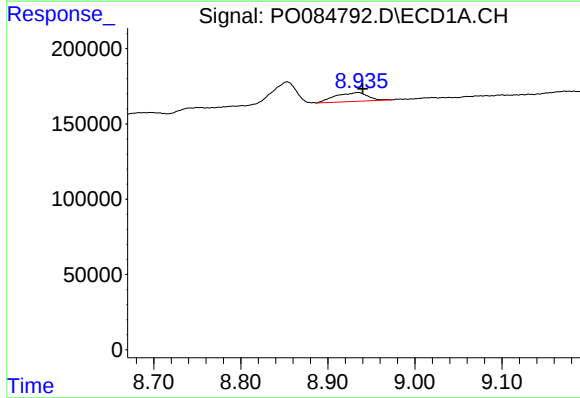
R.T.: 8.853 min
Delta R.T.: 0.013 min
Response: 288743
Conc: 15.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



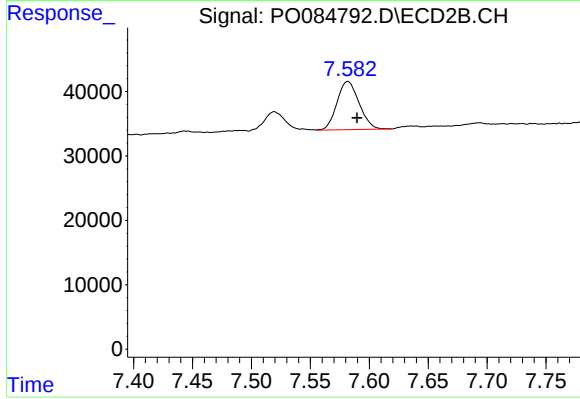
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: -0.006 min
Response: 38848
Conc: 6.33 ng/ml



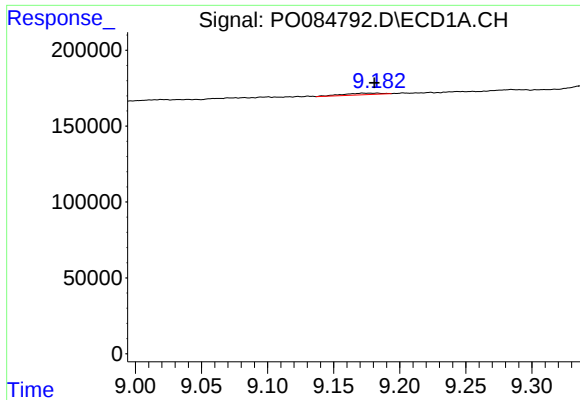
#42 AR-1268-2

R.T.: 8.935 min
Delta R.T.: -0.006 min
Response: 152786
Conc: 9.23 ng/ml



#42 AR-1268-2

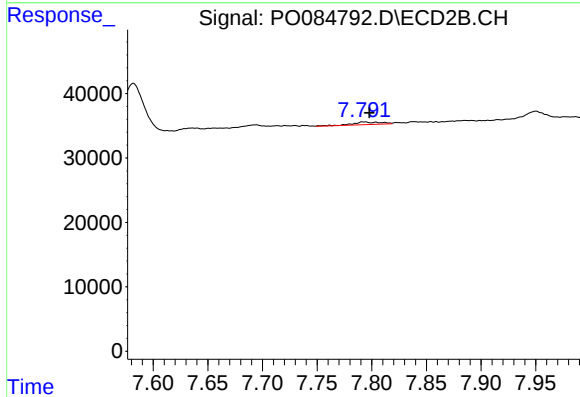
R.T.: 7.582 min
Delta R.T.: -0.008 min
Response: 98129
Conc: 17.86 ng/ml



#43 AR-1268-3

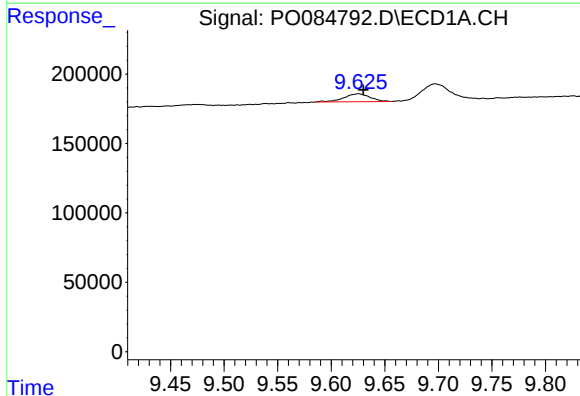
R.T.: 9.183 min
Delta R.T.: 0.002 min
Response: 20435
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



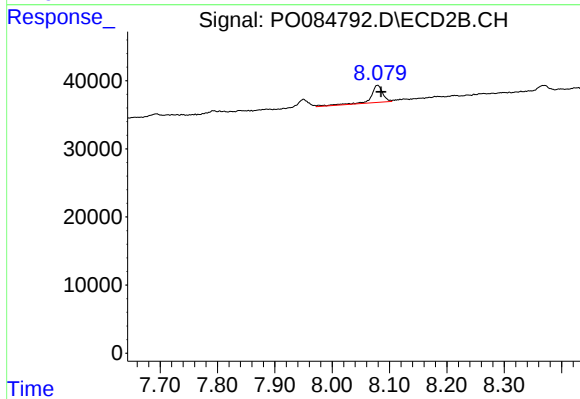
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 7523
Conc: 1.65 ng/ml



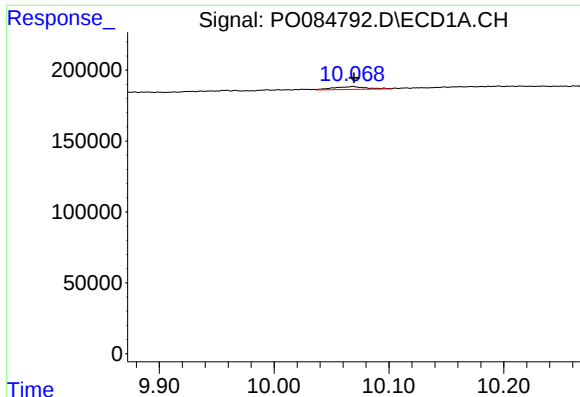
#44 AR-1268-4

R.T.: 9.625 min
Delta R.T.: -0.005 min
Response: 95454
Conc: 15.74 ng/ml



#44 AR-1268-4

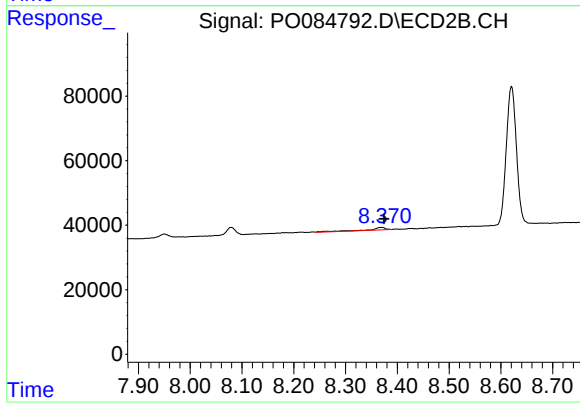
R.T.: 8.079 min
Delta R.T.: -0.006 min
Response: 36908
Conc: 19.63 ng/ml



#45 AR-1268-5

R.T.: 10.069 min
Delta R.T.: 0.000 min
Response: 39244
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.370 min
Delta R.T.: -0.005 min
Response: 17429
Conc: 1.27 ng/ml