

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051622\
 Data File : P0086079.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 May 2022 19:59
 Operator : YP\AJ
 Sample : N2813-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 BUR-1144

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 02:04:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 12 05:35:26 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...	4.483	3.683	2019457	898410	19.886	20.614
2)	SA Decachlor...	10.343	8.748	1286828	723645	24.283	21.321
Target Compounds							
3)	L1 AR-1016-1	5.632	4.799	455939	4976	142.665	3.186 #
4)	L1 AR-1016-2	5.706	4.799	210685	4976	47.394	2.377 #
5)	L1 AR-1016-3	5.761	4.998	262626	37273	95.781	33.720 #
6)	L1 AR-1016-4	5.850	5.036	102345	47102	46.173	51.094
7)	L1 AR-1016-5	6.133	5.281	55531	8302	26.799	7.353 #
8)	L2 AR-1221-1	4.692	3.960f	436740	17769	356.713	34.555 #
9)	L2 AR-1221-2	4.796	3.988	105298	46808	115.353	121.457
10)	L2 AR-1221-3	4.858	0.000	105611	0	39.188	N.D. #
11)	L3 AR-1232-1	4.858	0.000	105611	0	51.590	N.D. #
12)	L3 AR-1232-2	5.423	4.799	332411	4976	352.963	6.105 #
13)	L3 AR-1232-3	5.706	4.998	210685	37273	119.865	90.273
14)	L3 AR-1232-4	5.850	5.077	102345	39655	117.649	105.833
15)	L3 AR-1232-5	5.907	5.281	90331	8302	136.408	19.823 #
16)	L4 AR-1242-1	5.632	4.799	455939	4976	167.726	3.768 #
17)	L4 AR-1242-2	5.706	4.799	210685	4976	56.043	2.838 #
18)	L4 AR-1242-3	5.761	4.998	262626	37273	111.783	39.639 #
19)	L4 AR-1242-4	5.850	5.077	102345	39655	53.995	42.042
20)	L4 AR-1242-5	6.568	5.623	921323	22799	503.310	20.048 #
21)	L5 AR-1248-1	5.632	4.799	455939	4976	225.729	5.125 #
22)	L5 AR-1248-2	5.907	5.036	90331	47102	33.483	35.415
23)	L5 AR-1248-3	6.133	5.077	55531	39655	18.716	28.816 #
24)	L5 AR-1248-4	6.568	5.281	921323	8302	286.205	5.185 #
25)	L5 AR-1248-5	6.568	5.623	921323	22799	296.030	14.512 #
26)	L6 AR-1254-1	6.568f	5.623	921323	22799	273.766	9.052 #
28)	L6 AR-1254-3	7.121	6.133	14578	139489	2.885	39.481 #
29)	L6 AR-1254-4	7.444f	6.343f	64830	22419	17.405	10.134 #
30)	L6 AR-1254-5	7.838	0.000	329376	0	84.532	N.D. #
31)	L7 AR-1260-1	7.272	6.267	44780	50741	14.796	26.070 #
32)	L7 AR-1260-2	7.556	6.460	108395	177647	29.964	75.584 #
33)	L7 AR-1260-3	7.933f	6.638	326273	18656	118.215	8.676 #
34)	L7 AR-1260-4	8.070f	7.065f	578213	112053	171.374	62.230 #
35)	L7 AR-1260-5	8.454	0.000	263179	0	42.650	N.D. #
36)	L8 AR-1262-1	7.933f	0.000	326273	0	72.141	N.D. #
37)	L8 AR-1262-2	8.454	0.000	263179	0	33.625	N.D. #
38)	L8 AR-1262-3	8.826f	7.589f	46530	4566	14.203	2.166 #
39)	L8 AR-1262-4	8.826f	7.758f	46530	7852	20.118	1.981 #
41)	L9 AR-1268-1	8.826f	7.589f	46530	4566	5.330	0.748 #
42)	L9 AR-1268-2	8.826f	7.758f	46530	7852	5.817	1.430 #
43)	L9 AR-1268-3	0.000	7.915	0	11242	N.D.	2.473 #

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ECD_O
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BUR-1144

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
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QLast Update : Thu May 12 05:35:26 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

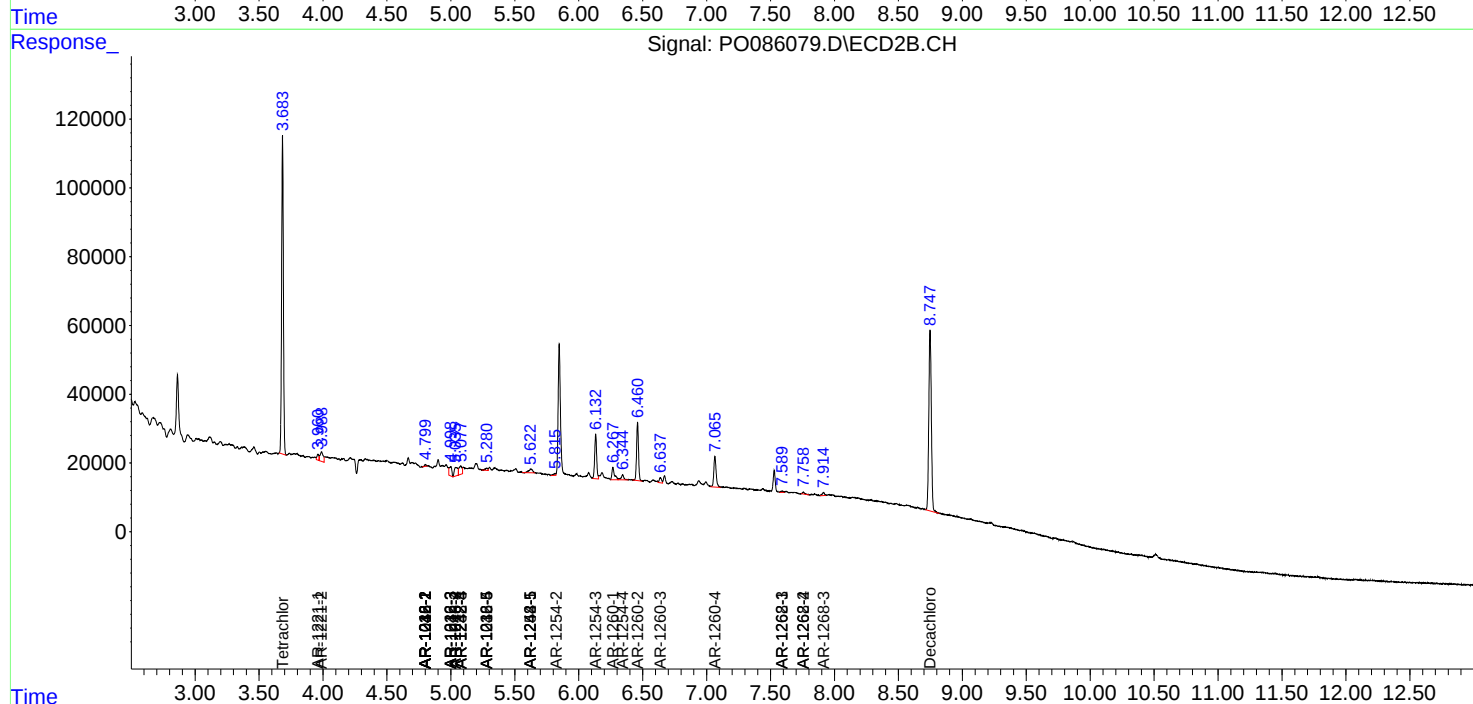
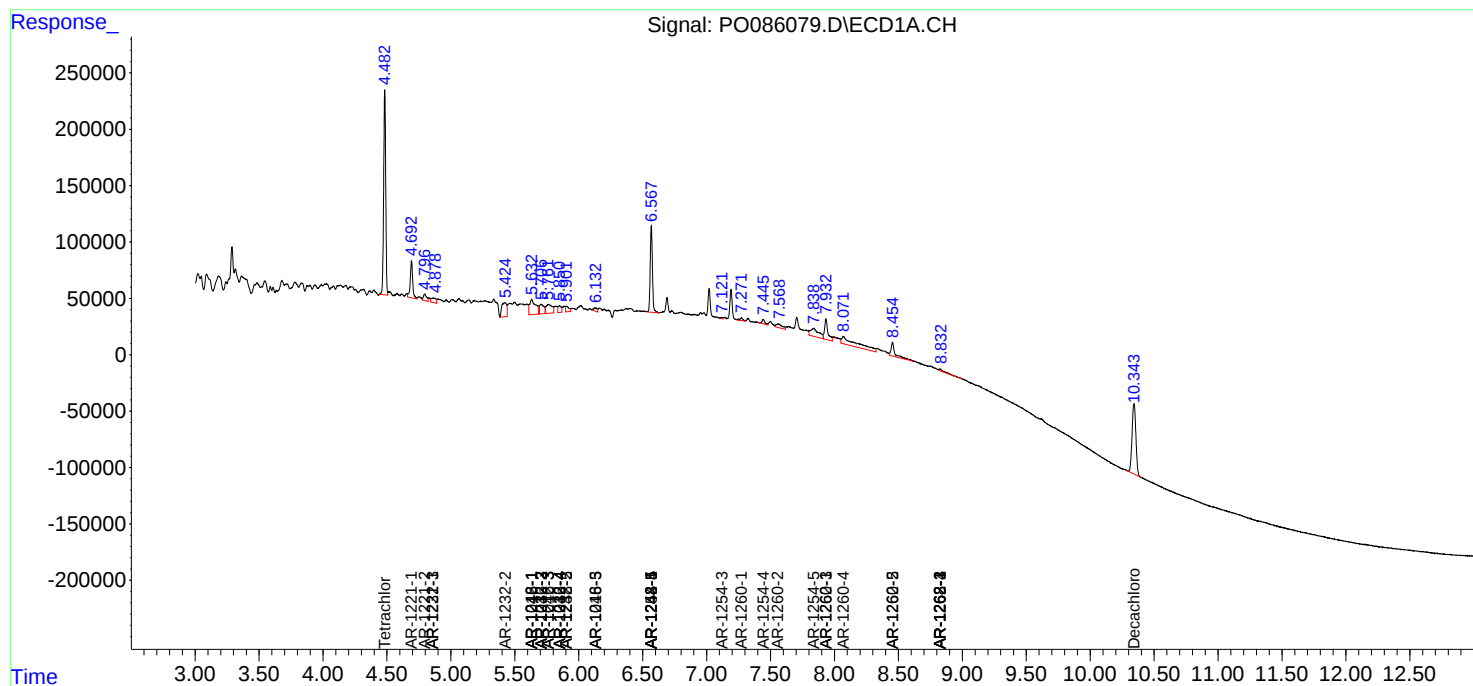
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

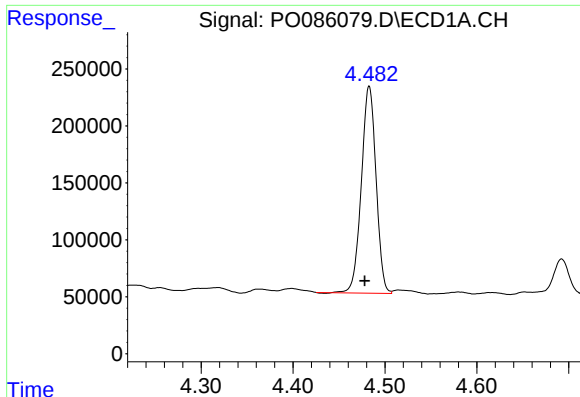
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051622\
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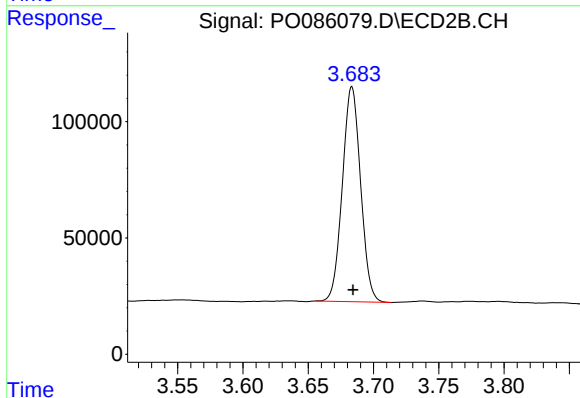




#1 Tetrachloro-m-xylene

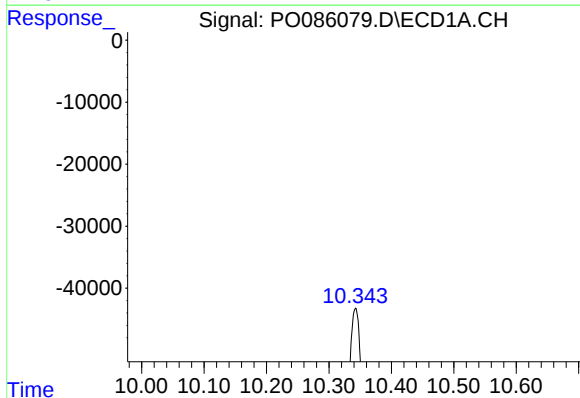
R.T.: 4.483 min
Delta R.T.: 0.005 min
Response: 2019457
Conc: 19.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
BUR-1144



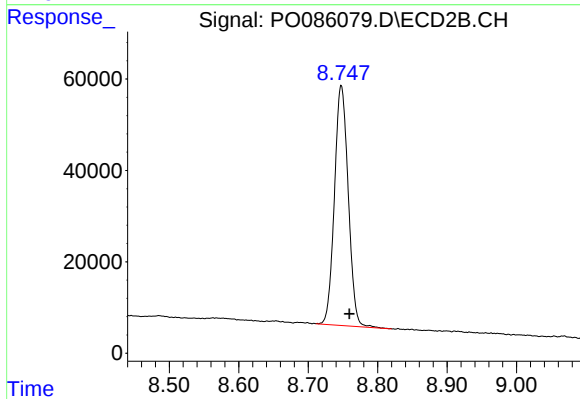
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: 0.000 min
Response: 898410
Conc: 20.61 ng/ml



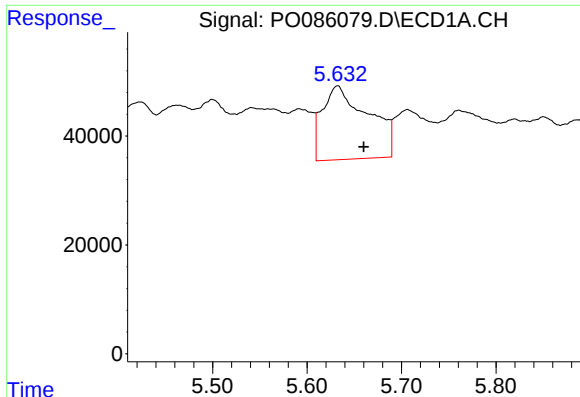
#2 Decachlorobiphenyl

R.T.: 10.343 min
Delta R.T.: 0.015 min
Response: 1286828
Conc: 24.28 ng/ml



#2 Decachlorobiphenyl

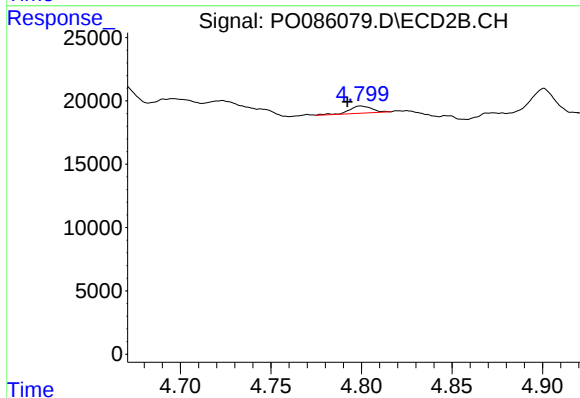
R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 723645
Conc: 21.32 ng/ml



#3 AR-1016-1

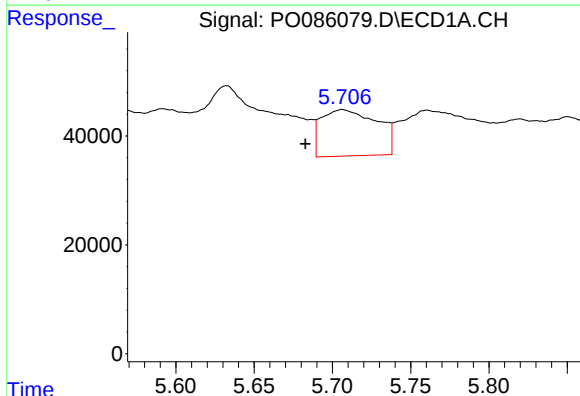
R.T.: 5.632 min
Delta R.T.: -0.027 min
Response: 455939
Conc: 142.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
BUR-1144



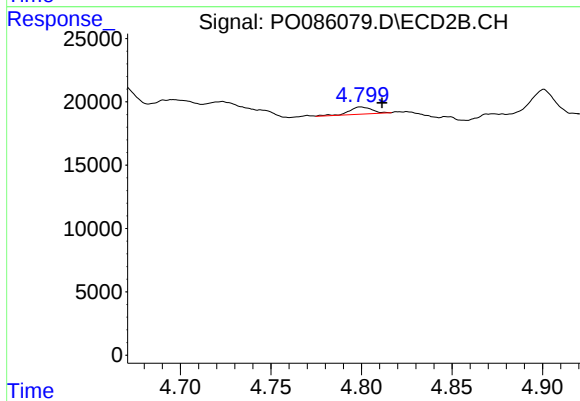
#3 AR-1016-1

R.T.: 4.799 min
Delta R.T.: 0.007 min
Response: 4976
Conc: 3.19 ng/ml



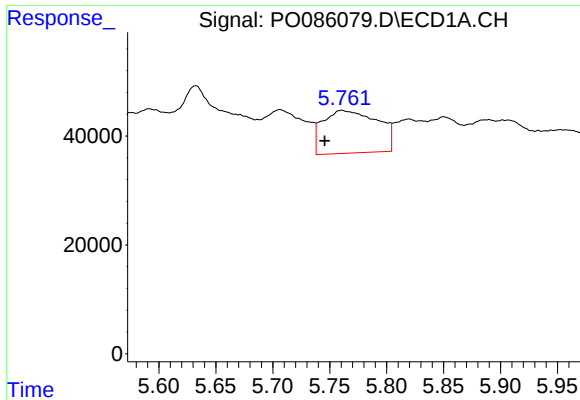
#4 AR-1016-2

R.T.: 5.706 min
Delta R.T.: 0.024 min
Response: 210685
Conc: 47.39 ng/ml



#4 AR-1016-2

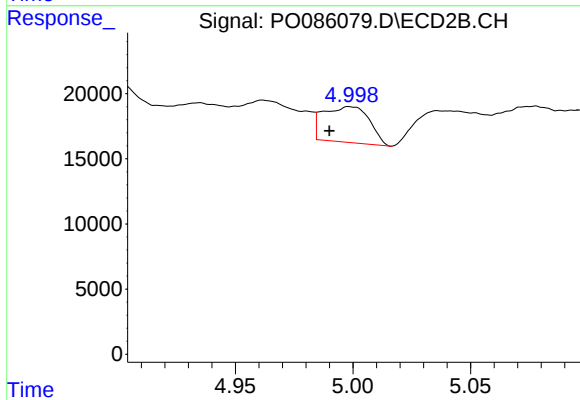
R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 4976
Conc: 2.38 ng/ml



#5 AR-1016-3

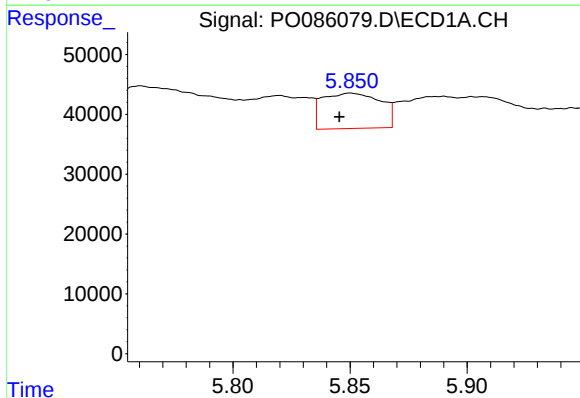
R.T.: 5.761 min
Delta R.T.: 0.015 min
Response: 262626
Conc: 95.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
BUR-1144



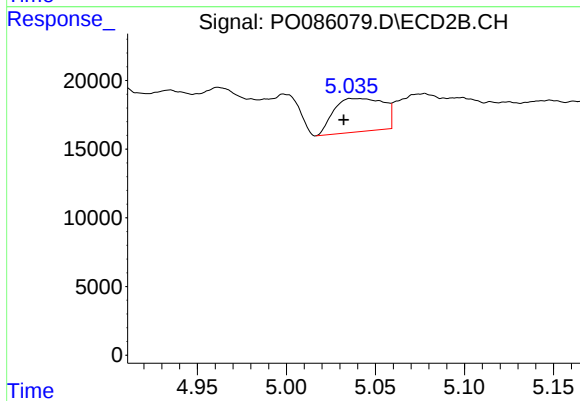
#5 AR-1016-3

R.T.: 4.998 min
Delta R.T.: 0.008 min
Response: 37273
Conc: 33.72 ng/ml



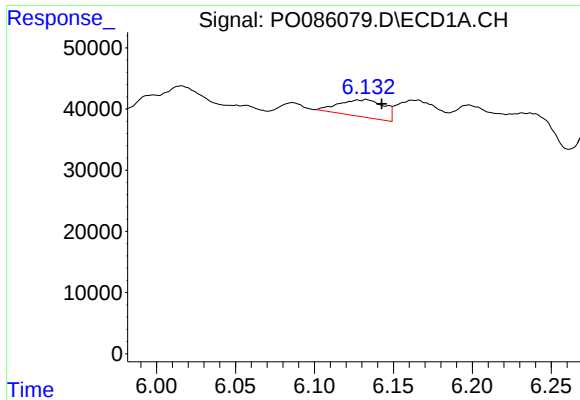
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 102345
Conc: 46.17 ng/ml



#6 AR-1016-4

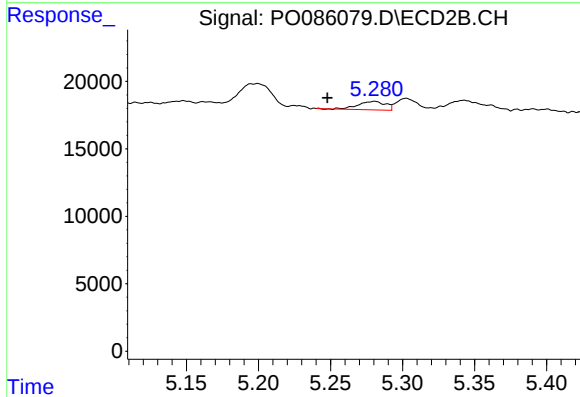
R.T.: 5.036 min
Delta R.T.: 0.004 min
Response: 47102
Conc: 51.09 ng/ml



#7 AR-1016-5

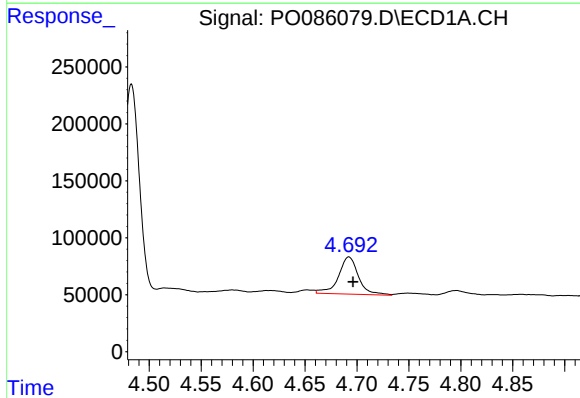
R.T.: 6.133 min
Delta R.T.: -0.010 min
Response: 55531
Conc: 26.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
BUR-1144



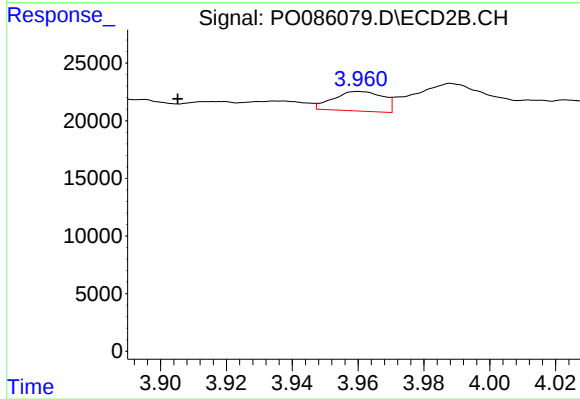
#7 AR-1016-5

R.T.: 5.281 min
Delta R.T.: 0.033 min
Response: 8302
Conc: 7.35 ng/ml



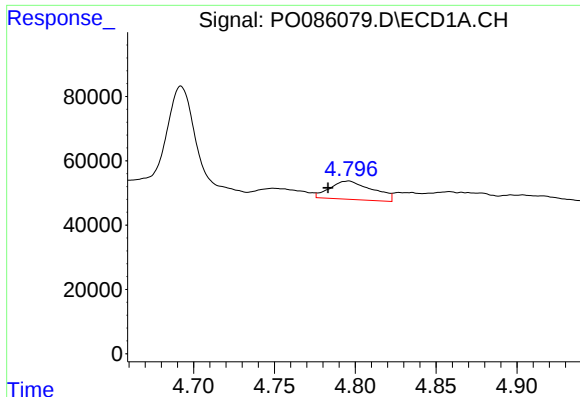
#8 AR-1221-1

R.T.: 4.692 min
Delta R.T.: -0.004 min
Response: 436740
Conc: 356.71 ng/ml



#8 AR-1221-1

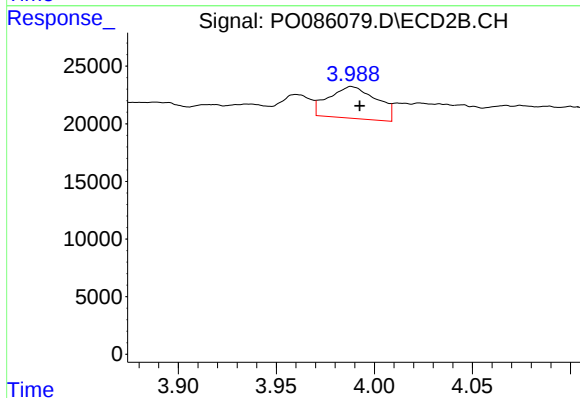
R.T.: 3.960 min
Delta R.T.: 0.055 min
Response: 17769
Conc: 34.55 ng/ml



#9 AR-1221-2

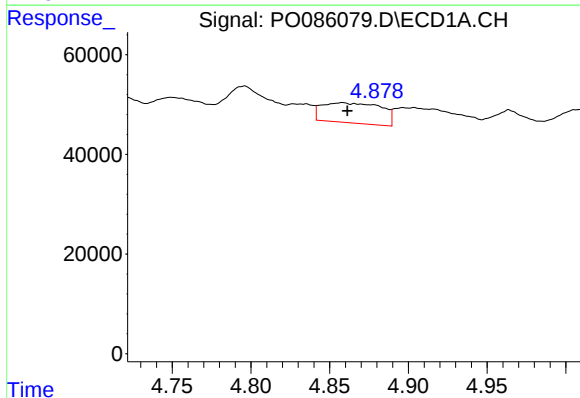
R.T.: 4.796 min
Delta R.T.: 0.012 min
Response: 105298
Conc: 115.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
BUR-1144



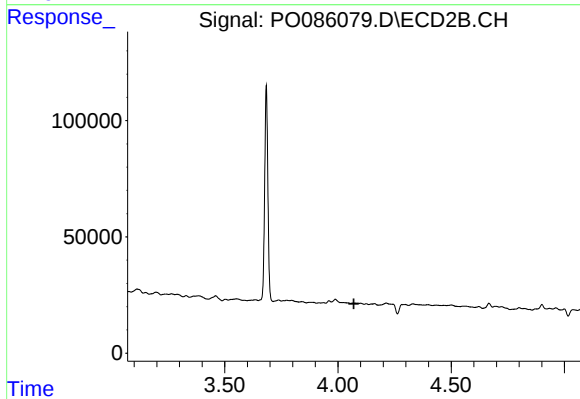
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.004 min
Response: 46808
Conc: 121.46 ng/ml



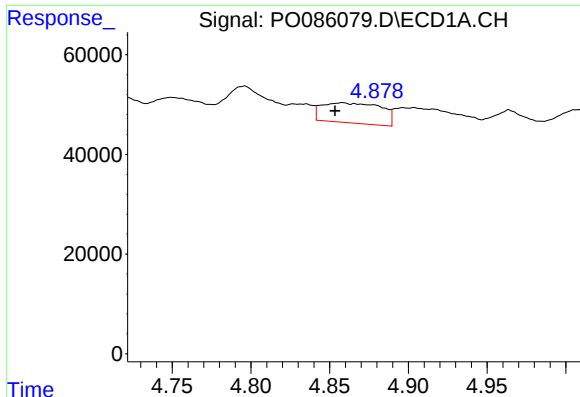
#10 AR-1221-3

R.T.: 4.858 min
Delta R.T.: -0.003 min
Response: 105611
Conc: 39.19 ng/ml



#10 AR-1221-3

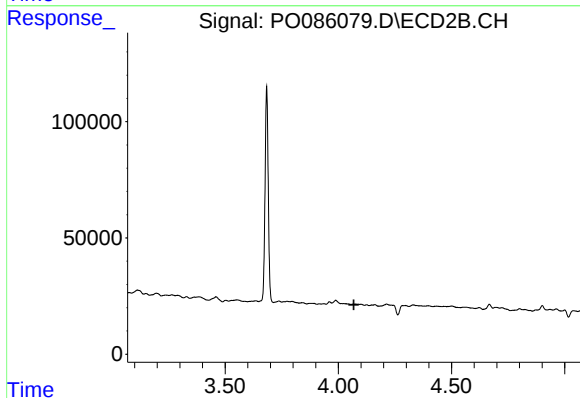
R.T.: 0.000 min
Exp R.T.: 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

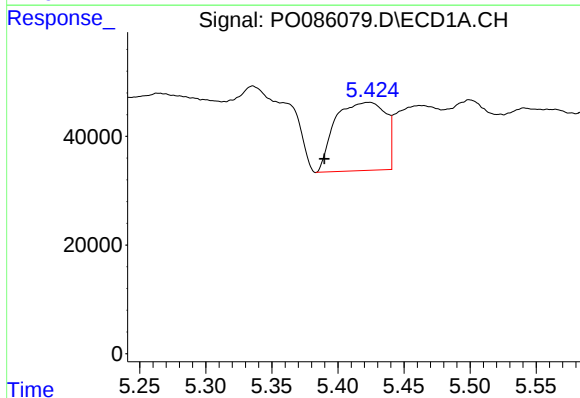
R.T.: 4.858 min
Delta R.T.: 0.005 min
Response: 105611
Conc: 51.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
BUR-1144



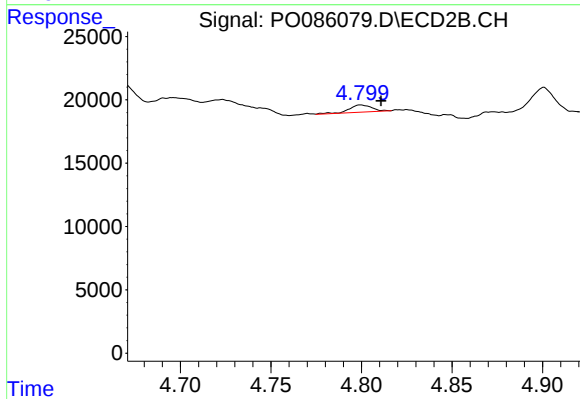
#11 AR-1232-1

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



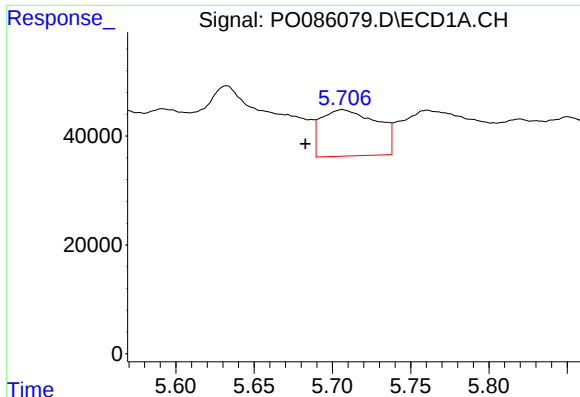
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: 0.034 min
Response: 332411
Conc: 352.96 ng/ml



#12 AR-1232-2

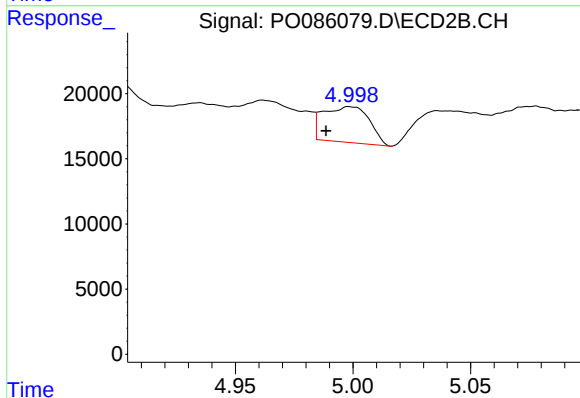
R.T.: 4.799 min
Delta R.T.: -0.011 min
Response: 4976
Conc: 6.10 ng/ml



#13 AR-1232-3

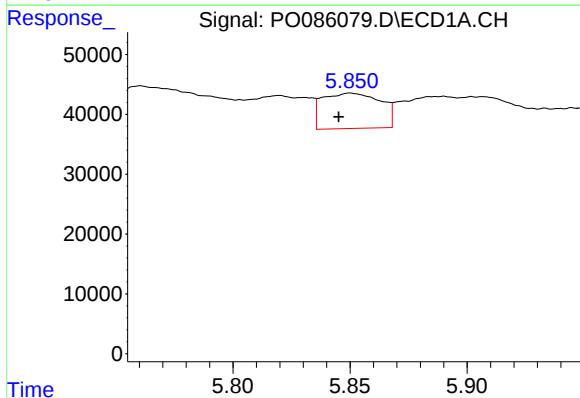
R.T.: 5.706 min
Delta R.T.: 0.024 min
Response: 210685
Conc: 119.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
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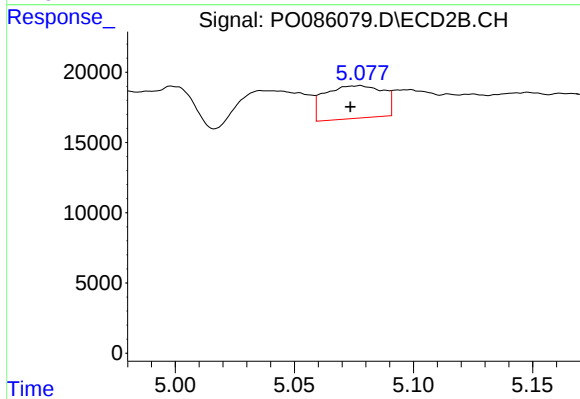
#13 AR-1232-3

R.T.: 4.998 min
Delta R.T.: 0.010 min
Response: 37273
Conc: 90.27 ng/ml



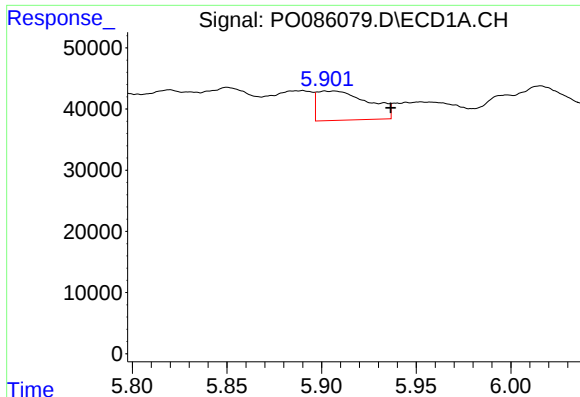
#14 AR-1232-4

R.T.: 5.850 min
Delta R.T.: 0.005 min
Response: 102345
Conc: 117.65 ng/ml



#14 AR-1232-4

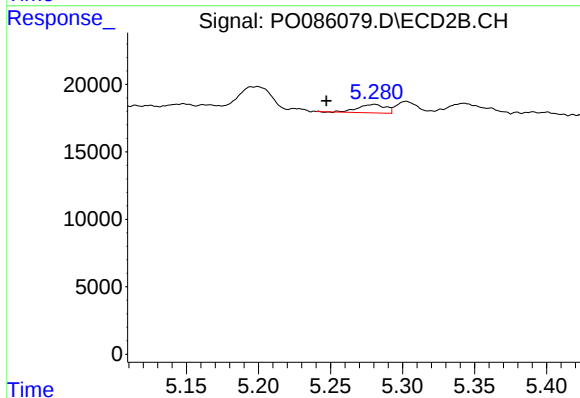
R.T.: 5.077 min
Delta R.T.: 0.004 min
Response: 39655
Conc: 105.83 ng/ml



#15 AR-1232-5

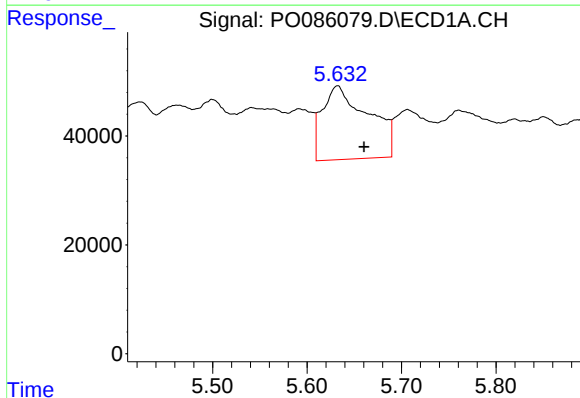
R.T.: 5.907 min
Delta R.T.: -0.030 min
Response: 90331
Conc: 136.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
BUR-1144



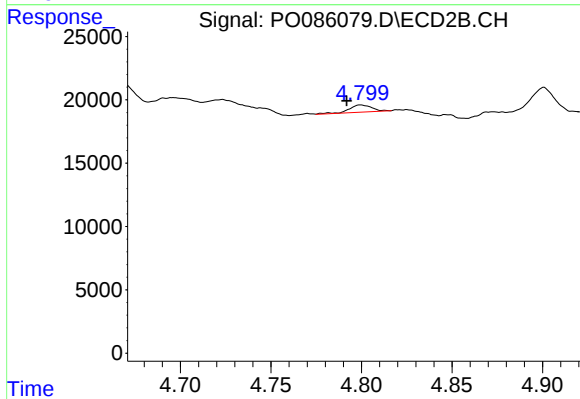
#15 AR-1232-5

R.T.: 5.281 min
Delta R.T.: 0.034 min
Response: 8302
Conc: 19.82 ng/ml



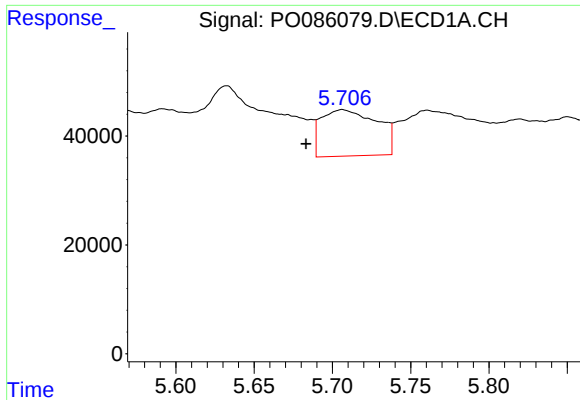
#16 AR-1242-1

R.T.: 5.632 min
Delta R.T.: -0.028 min
Response: 455939
Conc: 167.73 ng/ml



#16 AR-1242-1

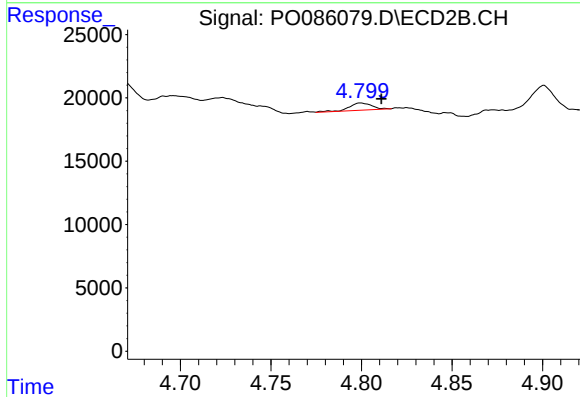
R.T.: 4.799 min
Delta R.T.: 0.008 min
Response: 4976
Conc: 3.77 ng/ml



#17 AR-1242-2

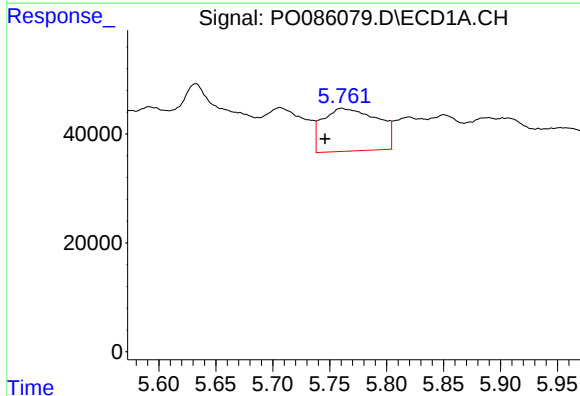
R.T.: 5.706 min
Delta R.T.: 0.023 min
Response: 210685
Conc: 56.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
BUR-1144



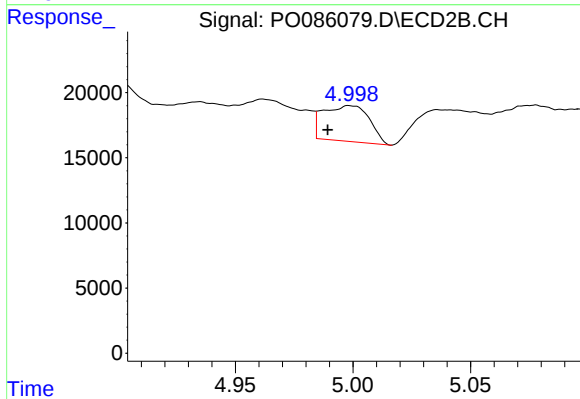
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: -0.012 min
Response: 4976
Conc: 2.84 ng/ml



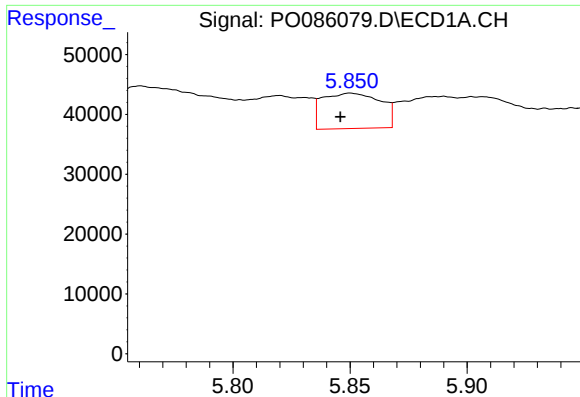
#18 AR-1242-3

R.T.: 5.761 min
Delta R.T.: 0.015 min
Response: 262626
Conc: 111.78 ng/ml



#18 AR-1242-3

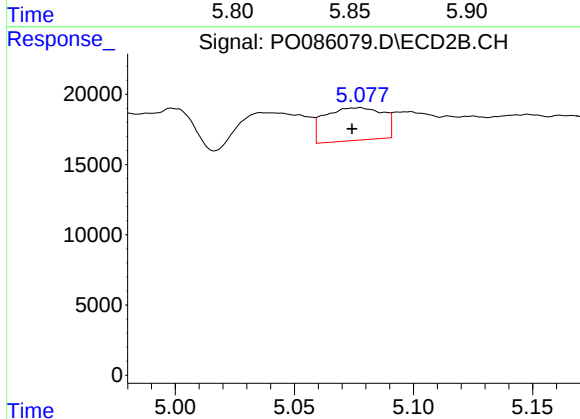
R.T.: 4.998 min
Delta R.T.: 0.009 min
Response: 37273
Conc: 39.64 ng/ml



#19 AR-1242-4

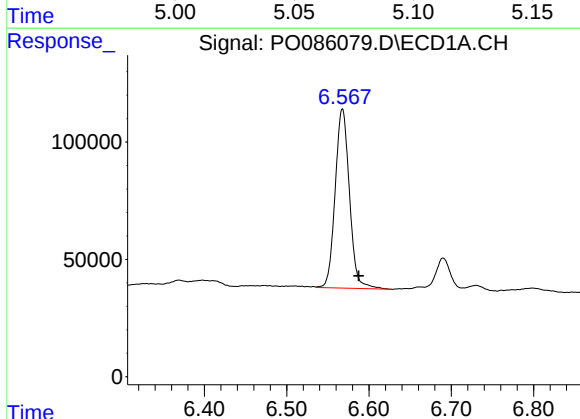
R.T.: 5.850 min
Delta R.T.: 0.004 min
Response: 102345
Conc: 53.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
BUR-1144



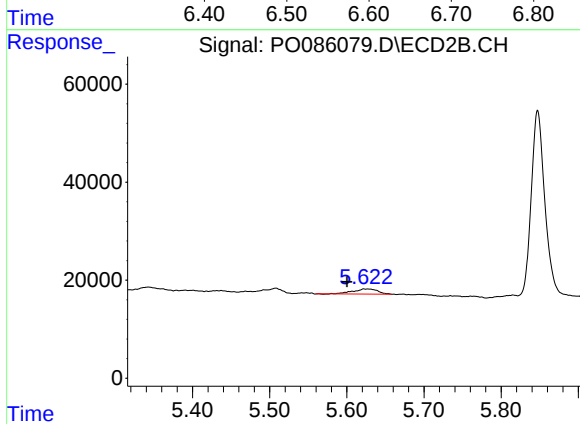
#19 AR-1242-4

R.T.: 5.077 min
Delta R.T.: 0.003 min
Response: 39655
Conc: 42.04 ng/ml



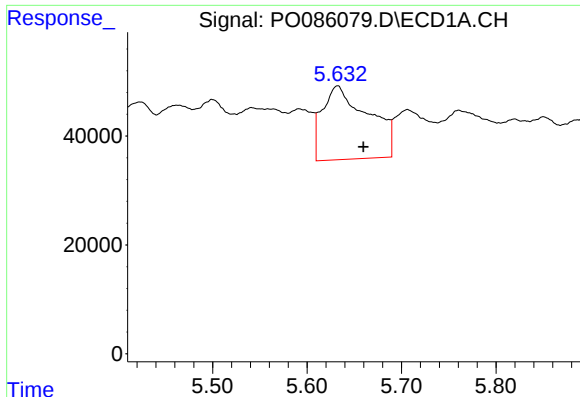
#20 AR-1242-5

R.T.: 6.568 min
Delta R.T.: -0.020 min
Response: 921323
Conc: 503.31 ng/ml



#20 AR-1242-5

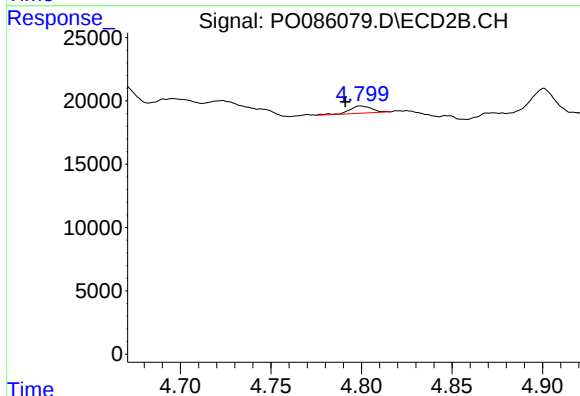
R.T.: 5.623 min
Delta R.T.: 0.022 min
Response: 22799
Conc: 20.05 ng/ml



#21 AR-1248-1

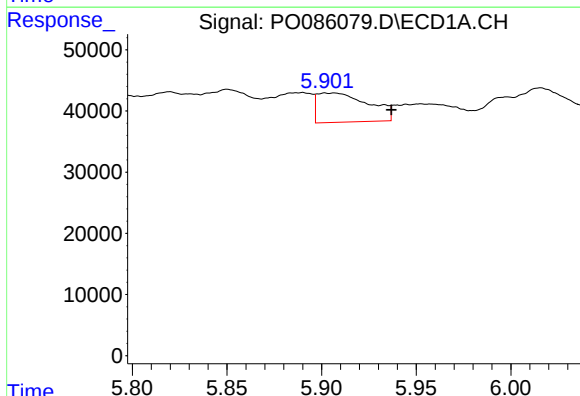
R.T.: 5.632 min
Delta R.T.: -0.027 min
Response: 455939
Conc: 225.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
BUR-1144



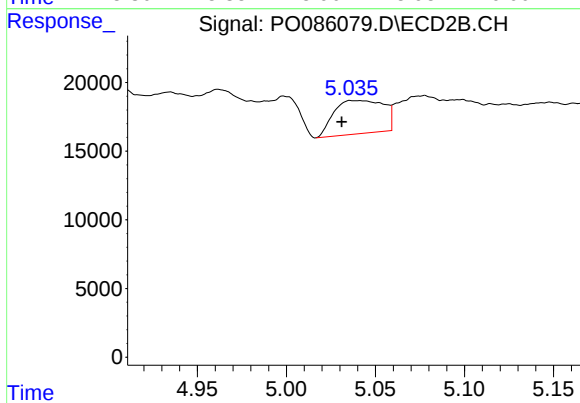
#21 AR-1248-1

R.T.: 4.799 min
Delta R.T.: 0.008 min
Response: 4976
Conc: 5.13 ng/ml



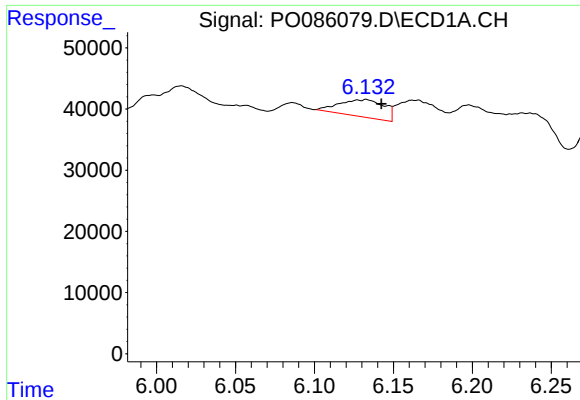
#22 AR-1248-2

R.T.: 5.907 min
Delta R.T.: -0.030 min
Response: 90331
Conc: 33.48 ng/ml



#22 AR-1248-2

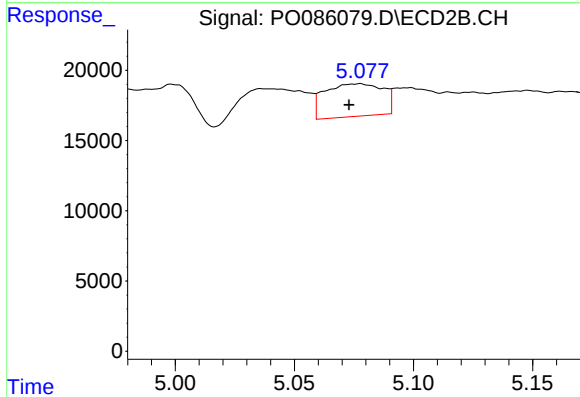
R.T.: 5.036 min
Delta R.T.: 0.005 min
Response: 47102
Conc: 35.41 ng/ml



#23 AR-1248-3

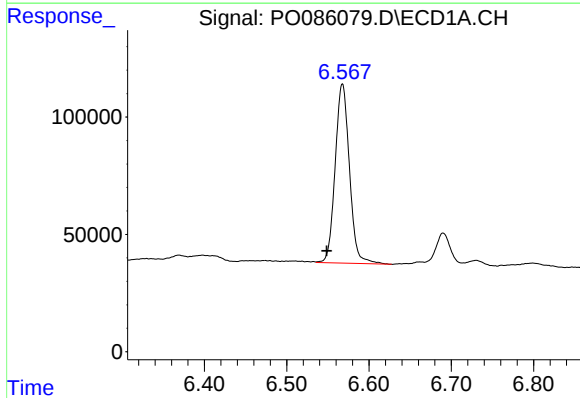
R.T.: 6.133 min
Delta R.T.: -0.010 min
Response: 55531
Conc: 18.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
BUR-1144



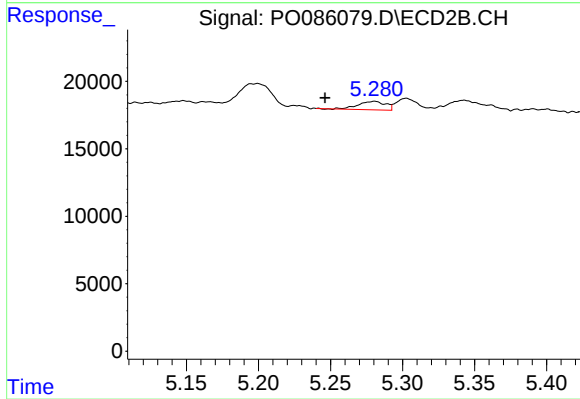
#23 AR-1248-3

R.T.: 5.077 min
Delta R.T.: 0.004 min
Response: 39655
Conc: 28.82 ng/ml



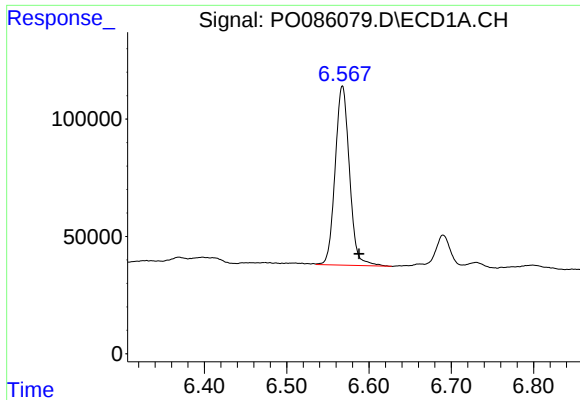
#24 AR-1248-4

R.T.: 6.568 min
Delta R.T.: 0.019 min
Response: 921323
Conc: 286.20 ng/ml



#24 AR-1248-4

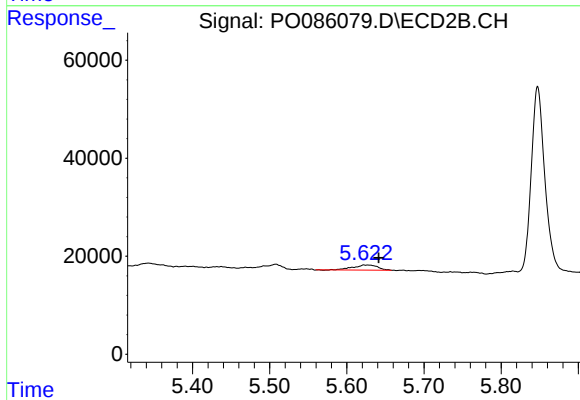
R.T.: 5.281 min
Delta R.T.: 0.034 min
Response: 8302
Conc: 5.19 ng/ml



#25 AR-1248-5

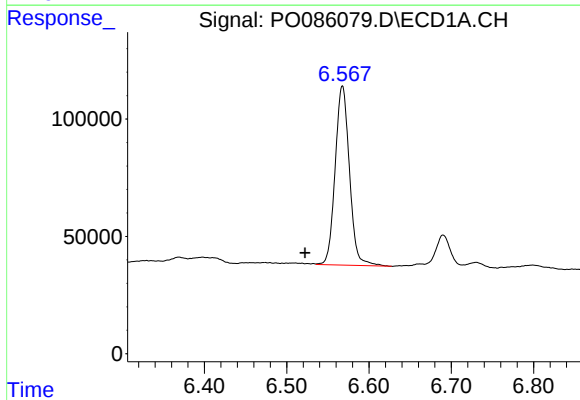
R.T.: 6.568 min
Delta R.T.: -0.020 min
Response: 921323
Conc: 296.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
BUR-1144



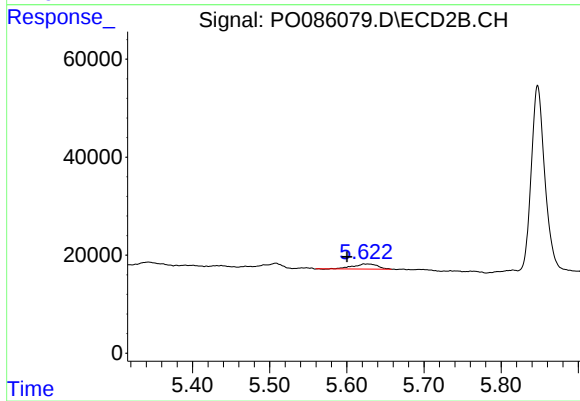
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: -0.019 min
Response: 22799
Conc: 14.51 ng/ml



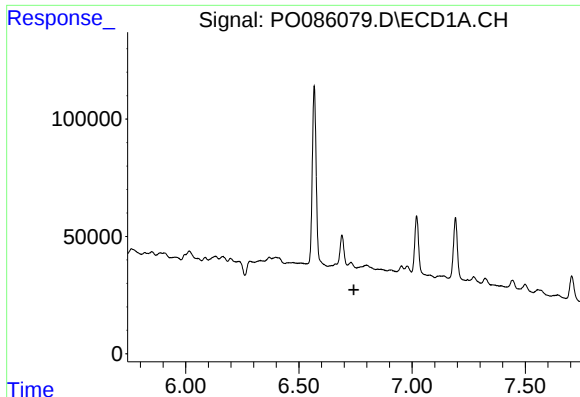
#26 AR-1254-1

R.T.: 6.568 min
Delta R.T.: 0.046 min
Response: 921323
Conc: 273.77 ng/ml



#26 AR-1254-1

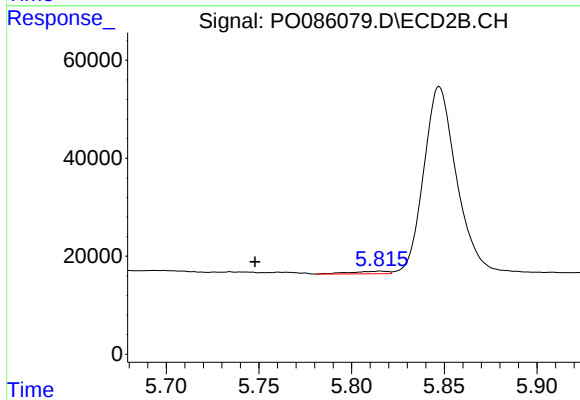
R.T.: 5.623 min
Delta R.T.: 0.022 min
Response: 22799
Conc: 9.05 ng/ml



#27 AR-1254-2

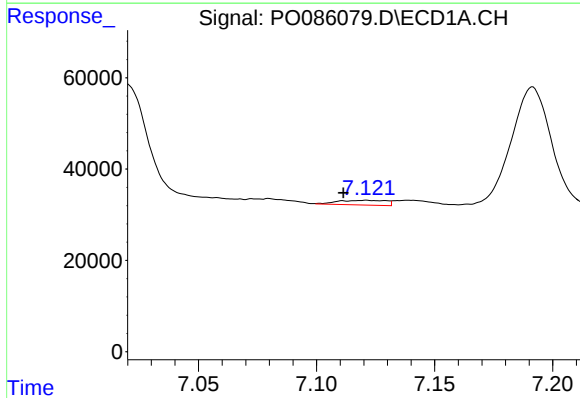
R.T.: 6.730 min
Delta R.T.: -0.013 min
Response: -41189
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
BUR-1144



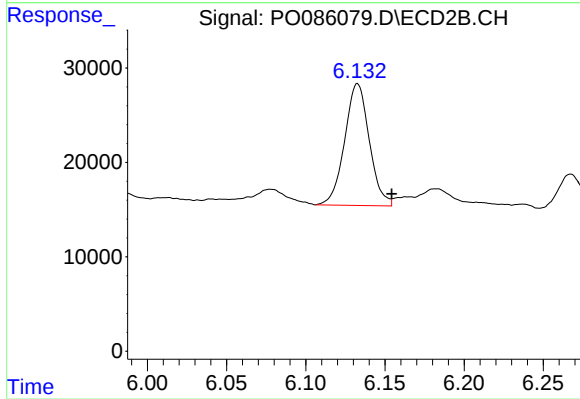
#27 AR-1254-2

R.T.: 5.815 min
Delta R.T.: 0.067 min
Response: 7229
Conc: 3.30 ng/ml



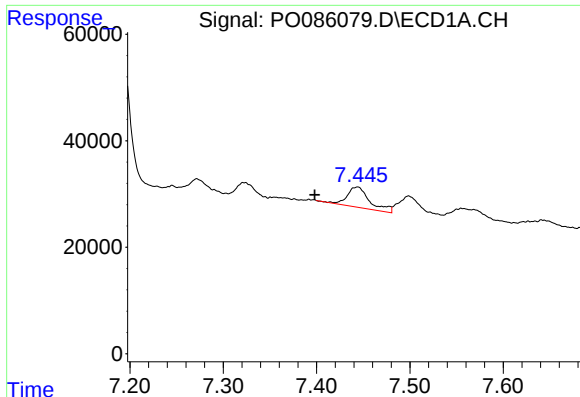
#28 AR-1254-3

R.T.: 7.121 min
Delta R.T.: 0.010 min
Response: 14578
Conc: 2.89 ng/ml



#28 AR-1254-3

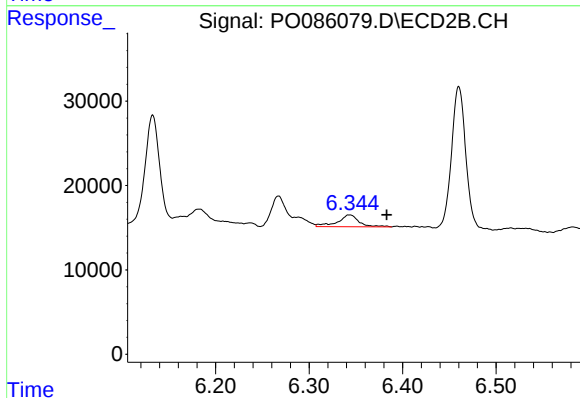
R.T.: 6.133 min
Delta R.T.: -0.021 min
Response: 139489
Conc: 39.48 ng/ml



#29 AR-1254-4

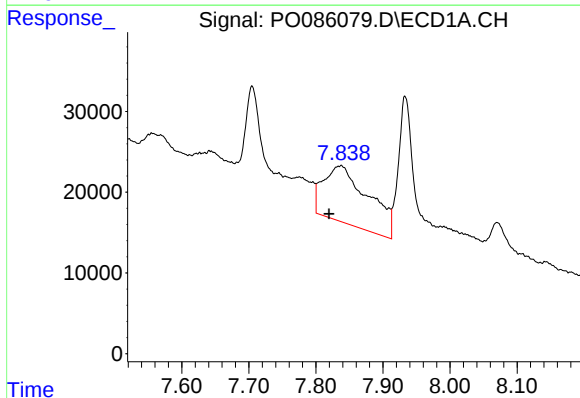
R.T.: 7.444 min
Delta R.T.: 0.046 min
Response: 64830
Conc: 17.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
BUR-1144



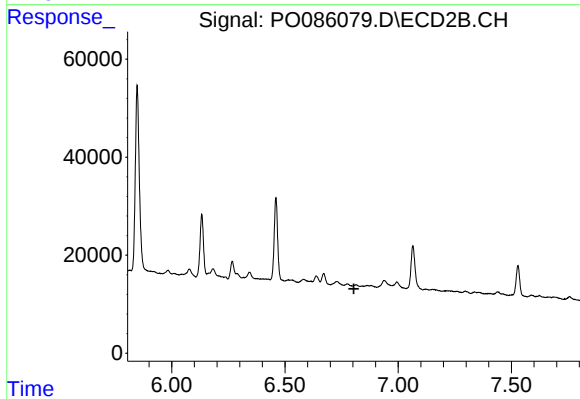
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: -0.040 min
Response: 22419
Conc: 10.13 ng/ml



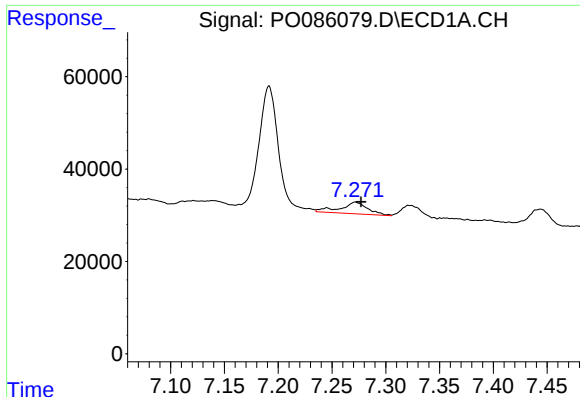
#30 AR-1254-5

R.T.: 7.838 min
Delta R.T.: 0.018 min
Response: 329376
Conc: 84.53 ng/ml



#30 AR-1254-5

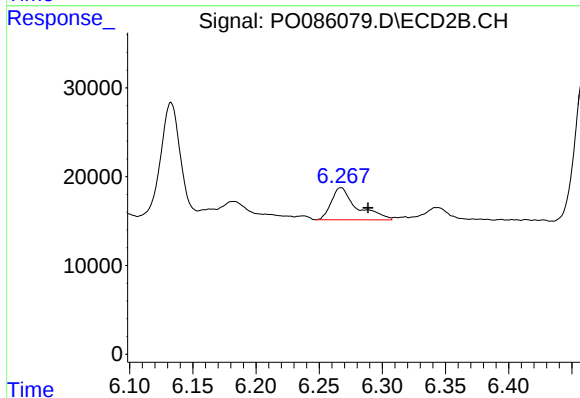
R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



#31 AR-1260-1

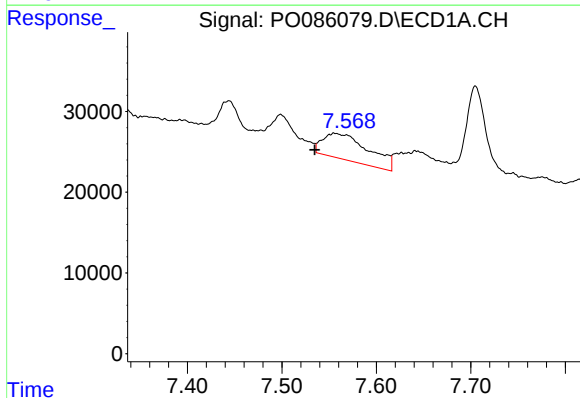
R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 44780
Conc: 14.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
BUR-1144



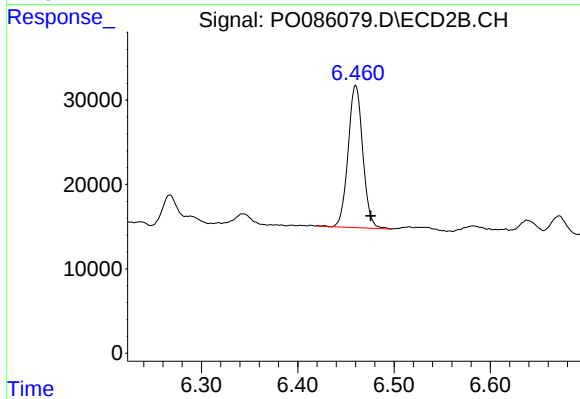
#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: -0.021 min
Response: 50741
Conc: 26.07 ng/ml



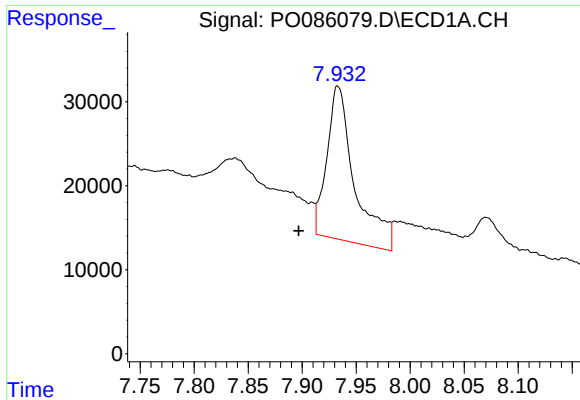
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: 0.021 min
Response: 108395
Conc: 29.96 ng/ml



#32 AR-1260-2

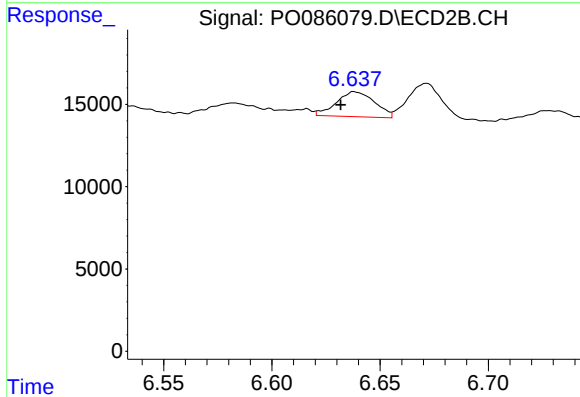
R.T.: 6.460 min
Delta R.T.: -0.016 min
Response: 177647
Conc: 75.58 ng/ml



#33 AR-1260-3

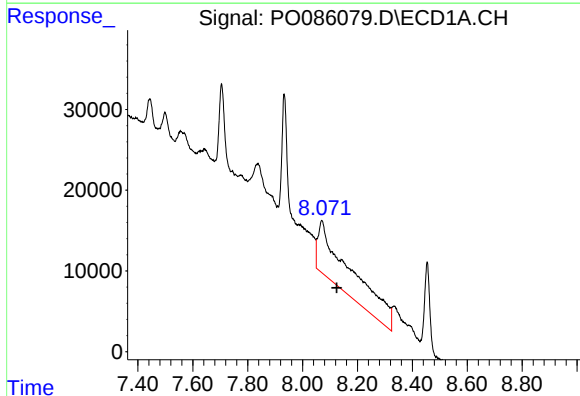
R.T.: 7.933 min
Delta R.T.: 0.036 min
Response: 326273
Conc: 118.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
BUR-1144



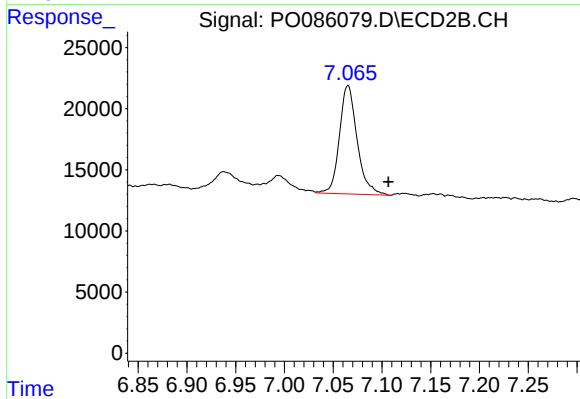
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: 0.007 min
Response: 18656
Conc: 8.68 ng/ml



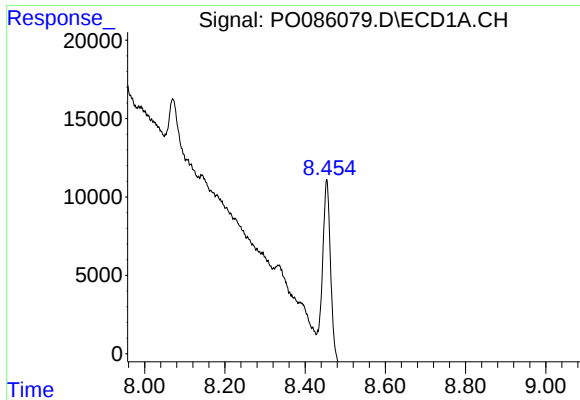
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.054 min
Response: 578213
Conc: 171.37 ng/ml



#34 AR-1260-4

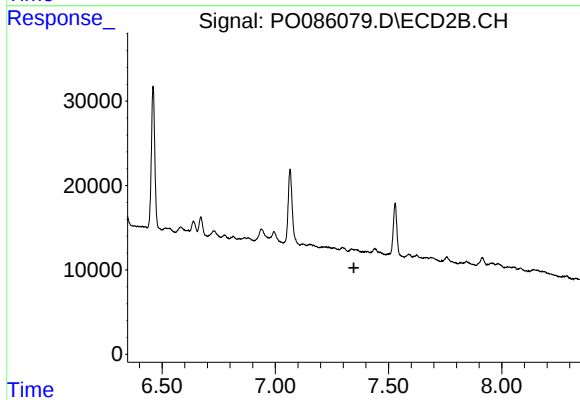
R.T.: 7.065 min
Delta R.T.: -0.041 min
Response: 112053
Conc: 62.23 ng/ml



#35 AR-1260-5

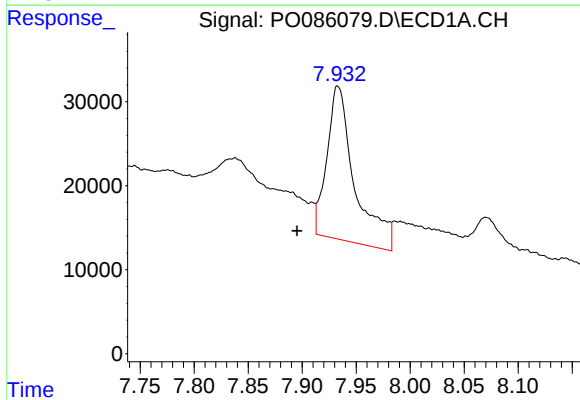
R.T.: 8.454 min
Delta R.T.: 0.001 min
Response: 263179
Conc: 42.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
BUR-1144



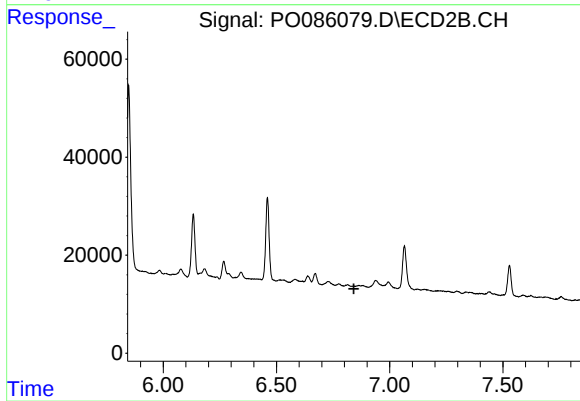
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.347 min
Response: 0
Conc: N.D.



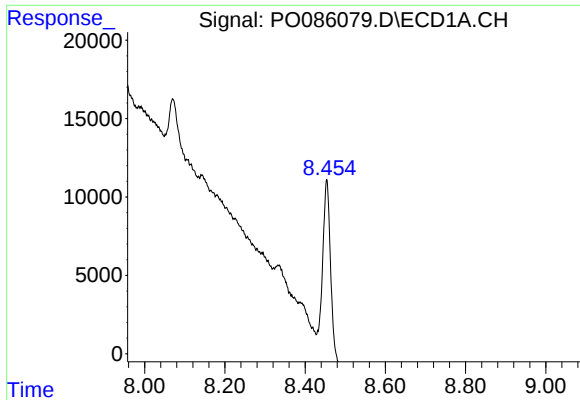
#36 AR-1262-1

R.T.: 7.933 min
Delta R.T.: 0.038 min
Response: 326273
Conc: 72.14 ng/ml



#36 AR-1262-1

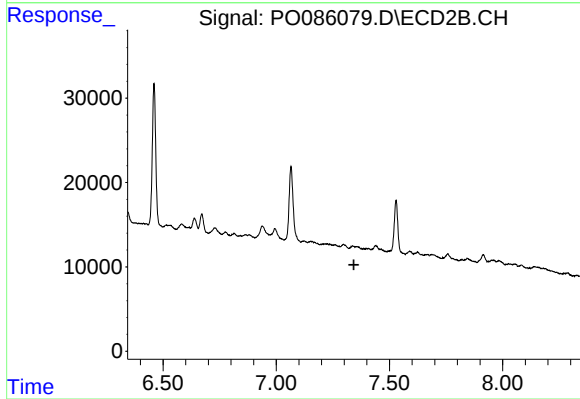
R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#37 AR-1262-2

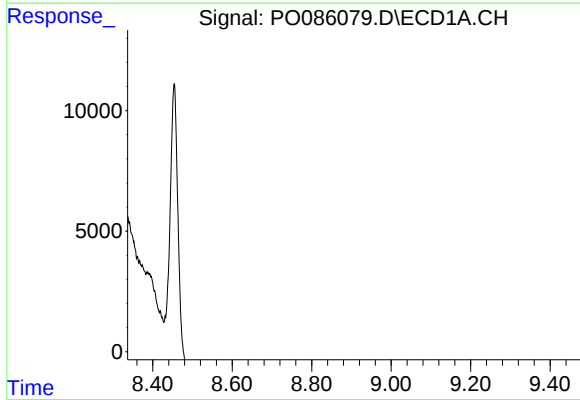
R.T.: 8.454 min
Delta R.T.: 0.004 min
Response: 263179
Conc: 33.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
BUR-1144



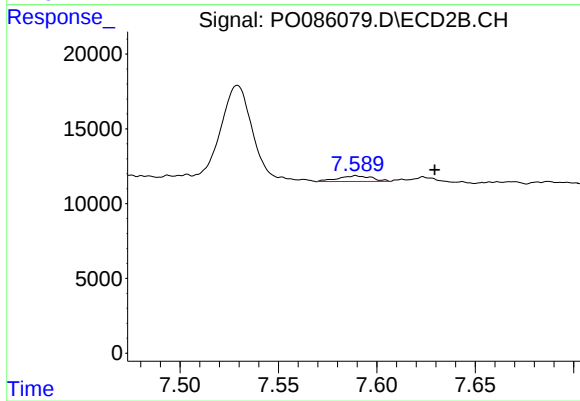
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



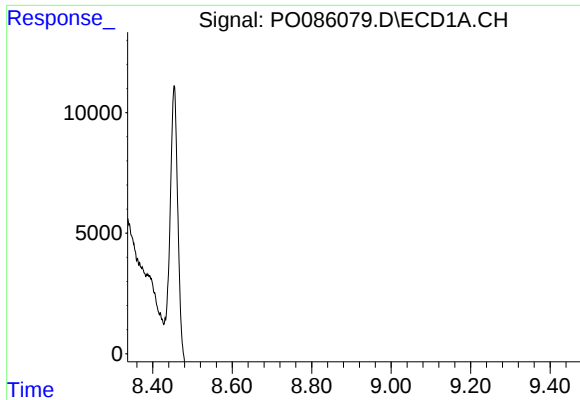
#38 AR-1262-3

R.T.: 8.826 min
Delta R.T.: 0.053 min
Response: 46530
Conc: 14.20 ng/ml



#38 AR-1262-3

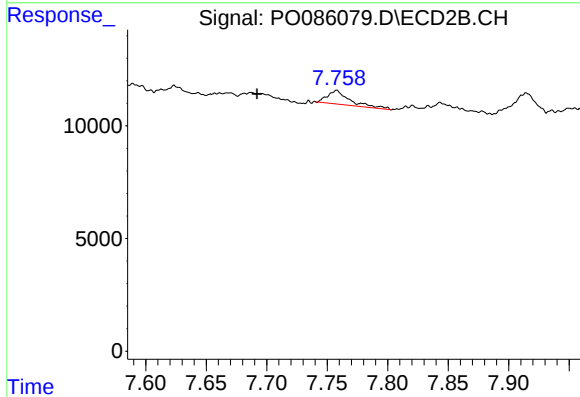
R.T.: 7.589 min
Delta R.T.: -0.040 min
Response: 4566
Conc: 2.17 ng/ml



#39 AR-1262-4

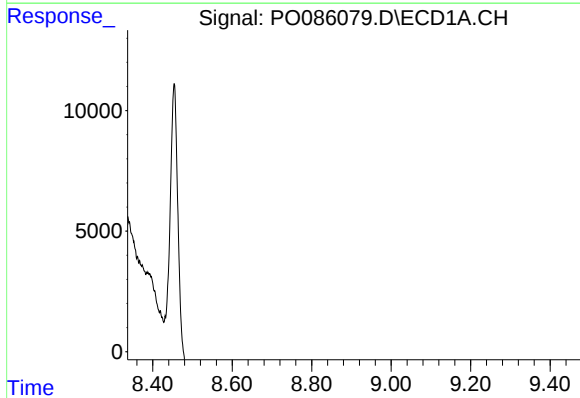
R.T.: 8.826 min
Delta R.T.: -0.037 min
Response: 46530
Conc: 20.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
BUR-1144



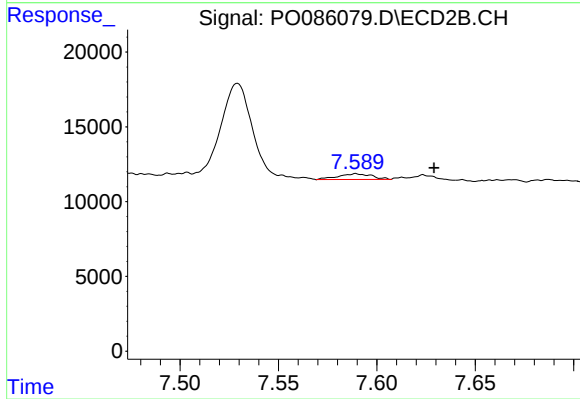
#39 AR-1262-4

R.T.: 7.758 min
Delta R.T.: 0.066 min
Response: 7852
Conc: 1.98 ng/ml



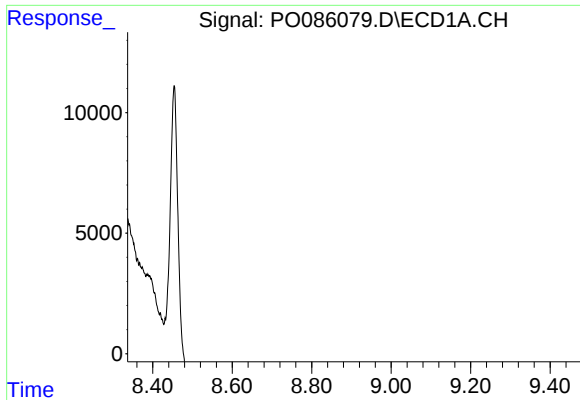
#41 AR-1268-1

R.T.: 8.826 min
Delta R.T.: 0.056 min
Response: 46530
Conc: 5.33 ng/ml



#41 AR-1268-1

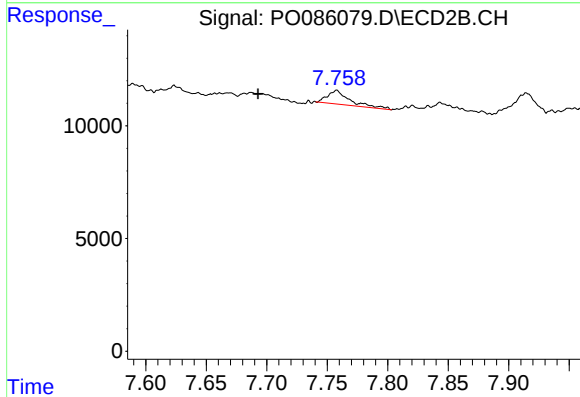
R.T.: 7.589 min
Delta R.T.: -0.040 min
Response: 4566
Conc: 0.75 ng/ml



#42 AR-1268-2

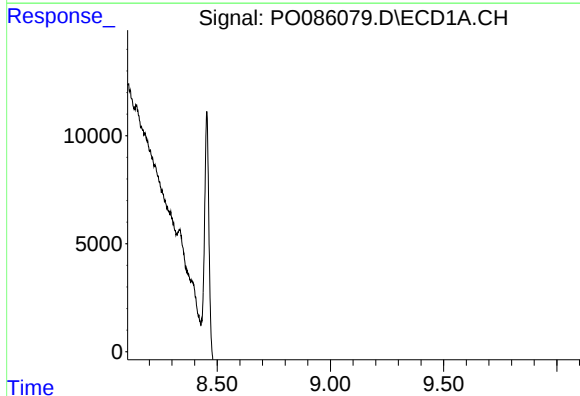
R.T.: 8.826 min
Delta R.T.: -0.040 min
Response: 46530
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
BUR-1144



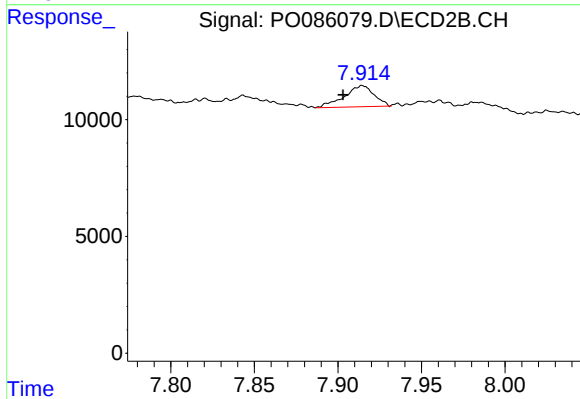
#42 AR-1268-2

R.T.: 7.758 min
Delta R.T.: 0.065 min
Response: 7852
Conc: 1.43 ng/ml



#43 AR-1268-3

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



#43 AR-1268-3

R.T.: 7.915 min
Delta R.T.: 0.012 min
Response: 11242
Conc: 2.47 ng/ml