

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101520\
 Data File : PO072388.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Oct 2020 16:34
 Operator : DD\AJ
 Sample : L4392-10
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:54:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 14 17:47:24 2020
 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...	4.321	3.505	718637	788870	8.473	18.728 #
2)	SA Decachlor...	9.925	8.673	1871531	882065	16.967	17.063
Target Compounds							
3)	L1 AR-1016-1	5.639f	4.744f	187331	12968	56.836	7.541 #
4)	L1 AR-1016-2	5.639	4.744	187331	12968	40.084	5.280 #
5)	L1 AR-1016-3	5.699	0.000	103703	0	38.911	N.D. #
6)	L1 AR-1016-4	5.824	4.981	156623	9346	65.982	8.876 #
7)	L1 AR-1016-5	0.000	5.187f	0	9951	N.D.	7.556 #
8)	L2 AR-1221-1	0.000	3.779f	0	9875	N.D.	19.888 #
9)	L2 AR-1221-2	4.669	3.843	51584	25815	81.481	67.431
10)	L2 AR-1221-3	0.000	3.913f	0	14523	N.D.	12.797 #
11)	L3 AR-1232-1	0.000	3.913f	0	14523	N.D.	14.997 #
12)	L3 AR-1232-2	5.350f	4.744	104085	12968	109.308	12.501 #
13)	L3 AR-1232-3	5.639	0.000	187331	0	95.606	N.D. #
14)	L3 AR-1232-4	5.824	5.034	156623	7760	161.710	17.626 #
15)	L3 AR-1232-5	5.903	5.187f	158432	9951	264.216	19.477 #
16)	L4 AR-1242-1	5.639	4.744f	187331	12968	76.921	10.033 #
17)	L4 AR-1242-2	5.639	4.744	187331	12968	53.220	7.082 #
18)	L4 AR-1242-3	5.699	0.000	103703	0	50.128	N.D. #
19)	L4 AR-1242-4	5.824	5.034	156623	7760	90.337	8.761 #
20)	L4 AR-1242-5	6.602f	5.574	584967	45926	250.930	33.451 #
21)	L5 AR-1248-1	5.639	4.744f	187331	12968	100.206	12.750 #
22)	L5 AR-1248-2	5.903	4.981	158432	9346	63.323	6.555 #
23)	L5 AR-1248-3	0.000	5.034	0	7760	N.D.	5.778 #
24)	L5 AR-1248-4	0.000	5.187f	0	9951	N.D.	5.925 #
25)	L5 AR-1248-5	6.602	5.649f	584967	14201	148.802	7.688 #
26)	L6 AR-1254-1	6.510	5.574	141670	45926	33.536	16.615 #
27)	L6 AR-1254-2	6.743	5.739	182952	42209	28.229	17.361 #
28)	L6 AR-1254-3	7.118	6.145	335902	154625	49.421	40.182
29)	L6 AR-1254-4	7.440f	6.385	549194	58804	82.856	21.899 #
30)	L6 AR-1254-5	7.831	6.805	513455	209963	80.156	57.293 #
31)	L7 AR-1260-1	7.278	6.281	226399	128205	46.458	50.115
32)	L7 AR-1260-2	7.553	6.482	1594301	139392	207.787	43.228 #
33)	L7 AR-1260-3	7.902	6.627	199781	192416	31.173	64.112 #
34)	L7 AR-1260-4	8.120	7.102	588399	89019	96.680	33.764 #
35)	L7 AR-1260-5	8.444	7.356	344223	152004	23.695	23.266
36)	L8 AR-1262-1	7.902	6.805	199781	209963	21.065	110.037 #
37)	L8 AR-1262-2	8.444	7.356	344223	152004	21.537	22.758
38)	L8 AR-1262-3	8.736f	7.635	126978	91223	18.171	32.008 #
39)	L8 AR-1262-4	8.778f	7.693	202593	122816	50.695	23.830 #
40)	L8 AR-1262-5	9.320f	8.194	332289	65124	62.461	25.787 #
41)	L9 AR-1268-1	8.736f	7.635	126978	91223	6.596	11.503 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101520\
Data File : PO072388.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2020 16:34
Operator : DD\AJ
Sample : L4392-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:54:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

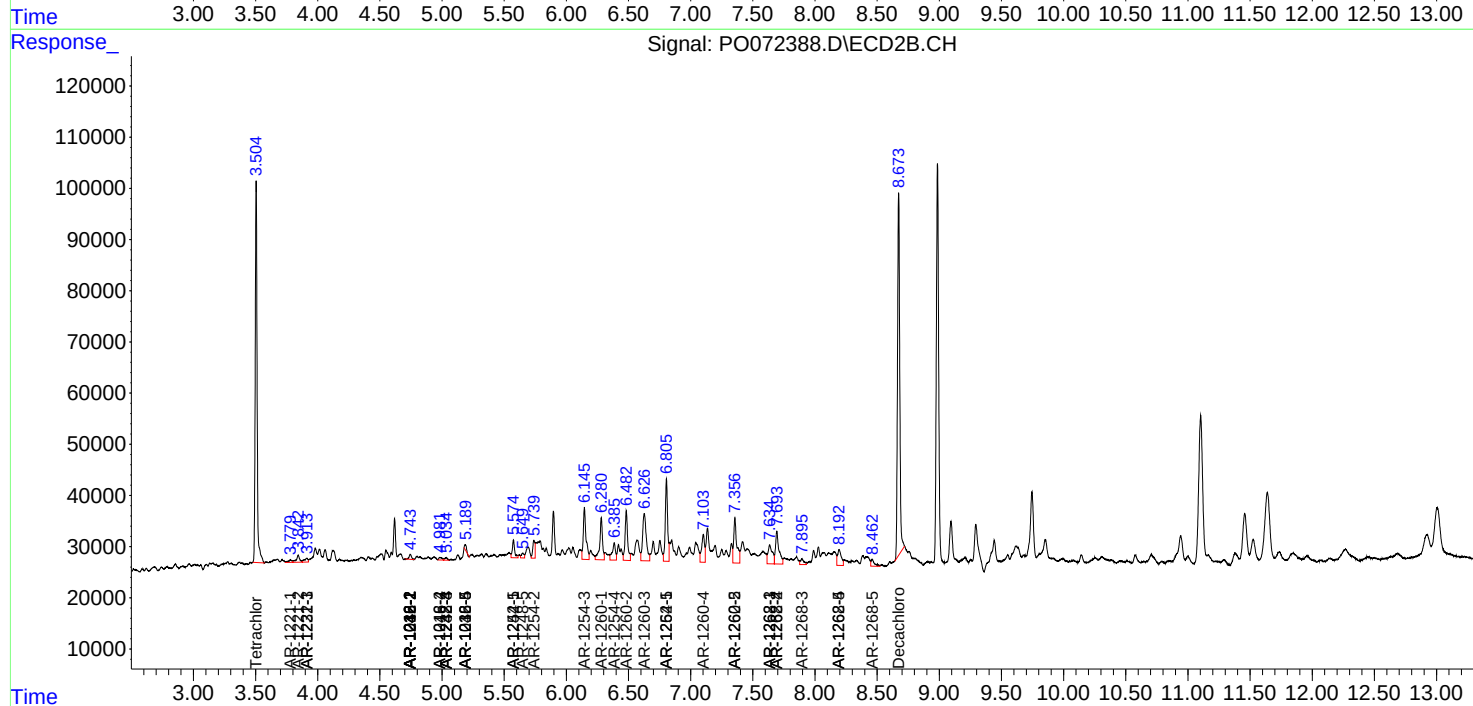
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

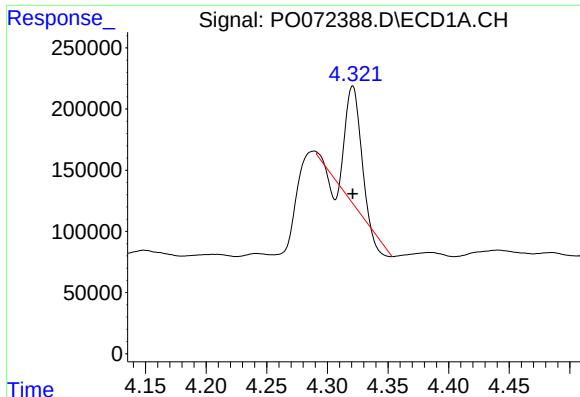
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.778f	7.693	202593	122816	12.271	16.880 #
43)	L9 AR-1268-3	0.000	7.896	0	22424	N.D.	3.646 #
44)	L9 AR-1268-4	9.320f	8.194	332289	65124	55.691	23.037 #
45)	L9 AR-1268-5	0.000	8.460	0	26957	N.D.	1.403 #

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

Instrument :
ECD_O
ClientSampleId :

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

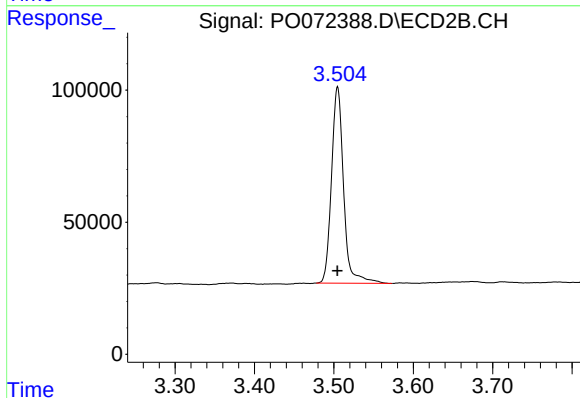




#1 Tetrachloro-m-xylene

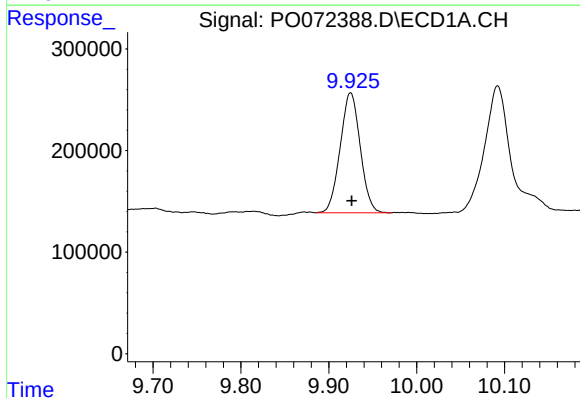
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 718637
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



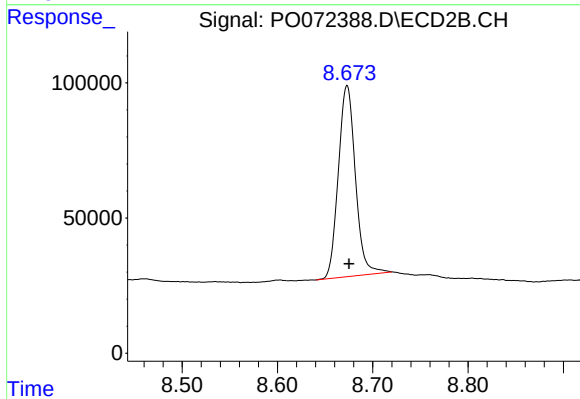
#1 Tetrachloro-m-xylene

R.T.: 3.505 min
Delta R.T.: 0.000 min
Response: 788870
Conc: 18.73 ng/ml



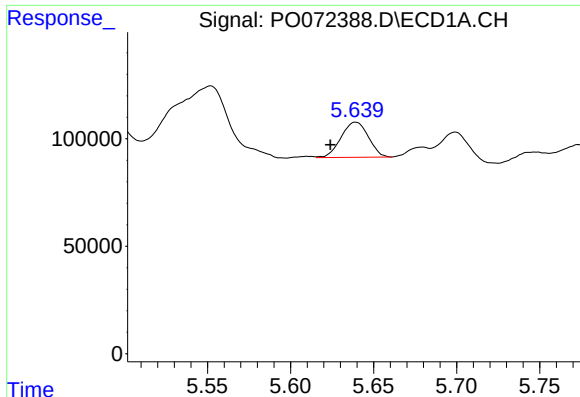
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: -0.001 min
Response: 1871531
Conc: 16.97 ng/ml



#2 Decachlorobiphenyl

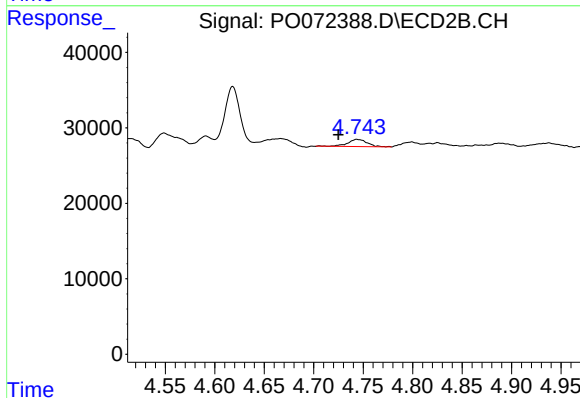
R.T.: 8.673 min
Delta R.T.: -0.002 min
Response: 882065
Conc: 17.06 ng/ml



#3 AR-1016-1

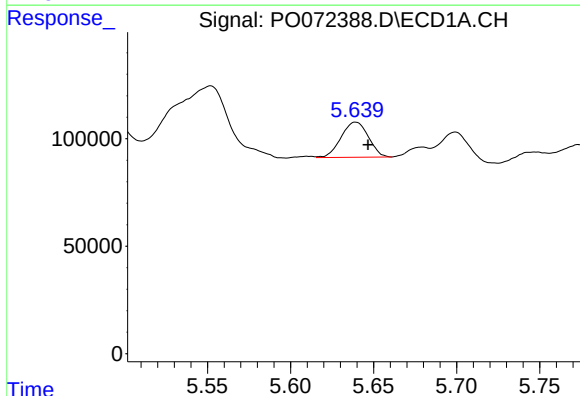
R.T.: 5.639 min
Delta R.T.: 0.015 min
Response: 187331
Conc: 56.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



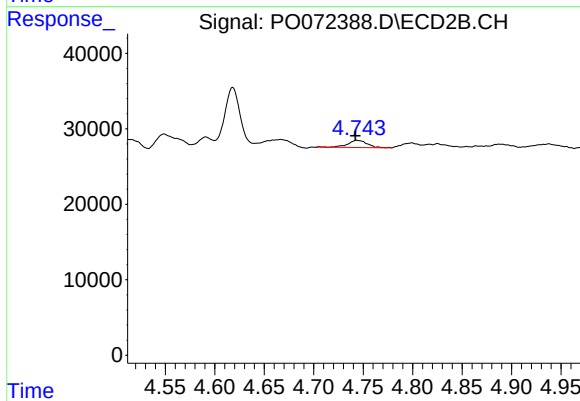
#3 AR-1016-1

R.T.: 4.744 min
Delta R.T.: 0.019 min
Response: 12968
Conc: 7.54 ng/ml



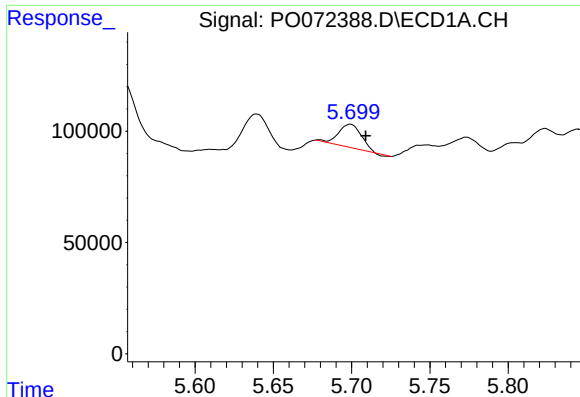
#4 AR-1016-2

R.T.: 5.639 min
Delta R.T.: -0.007 min
Response: 187331
Conc: 40.08 ng/ml



#4 AR-1016-2

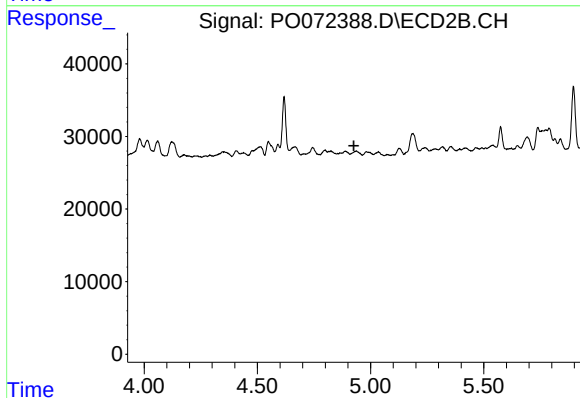
R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 12968
Conc: 5.28 ng/ml



#5 AR-1016-3

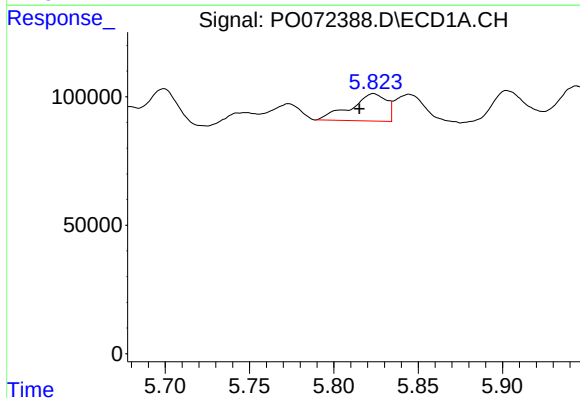
R.T.: 5.699 min
Delta R.T.: -0.010 min
Response: 103703
Conc: 38.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



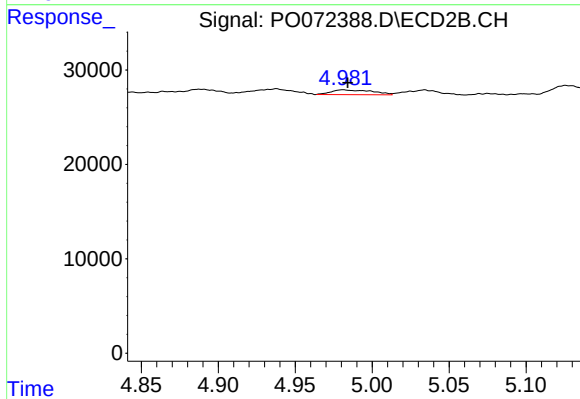
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



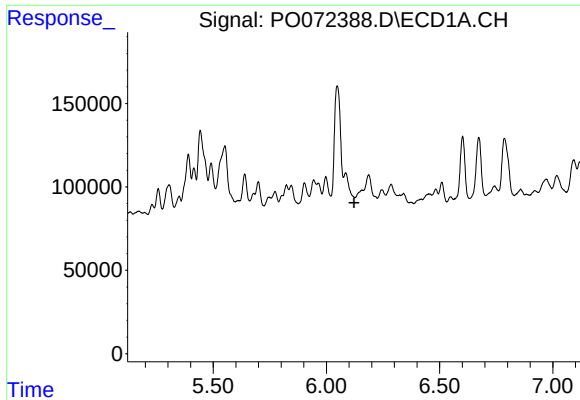
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: 0.008 min
Response: 156623
Conc: 65.98 ng/ml



#6 AR-1016-4

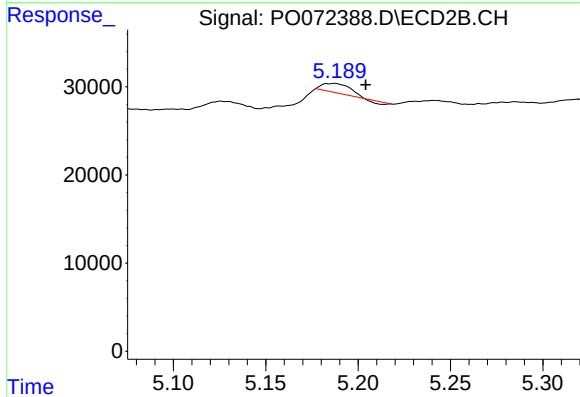
R.T.: 4.981 min
Delta R.T.: -0.003 min
Response: 9346
Conc: 8.88 ng/ml



#7 AR-1016-5

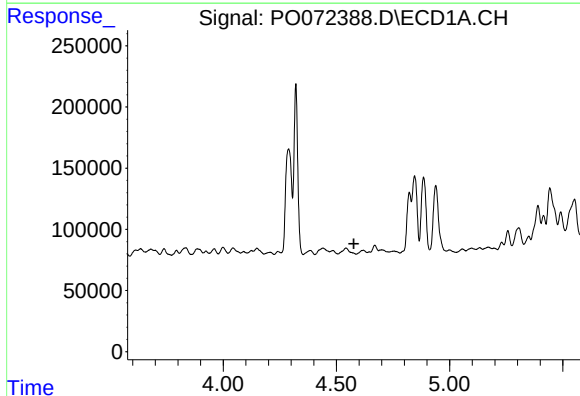
R.T.: 0.000 min
Exp R.T.: 6.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



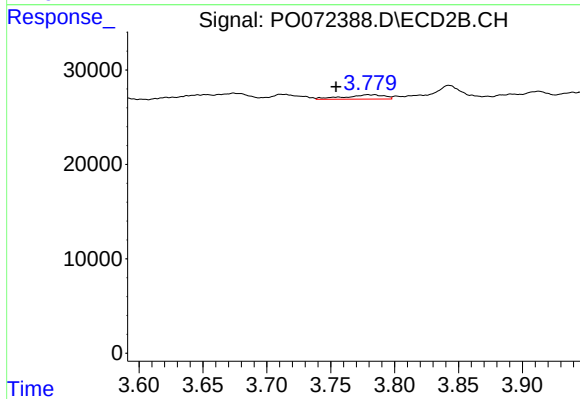
#7 AR-1016-5

R.T.: 5.187 min
Delta R.T.: -0.017 min
Response: 9951
Conc: 7.56 ng/ml



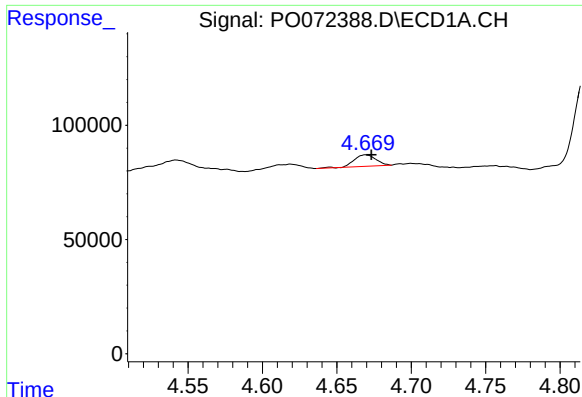
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.



#8 AR-1221-1

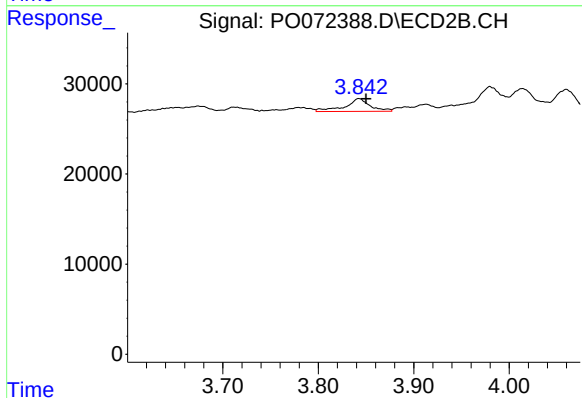
R.T.: 3.779 min
Delta R.T.: 0.025 min
Response: 9875
Conc: 19.89 ng/ml



#9 AR-1221-2

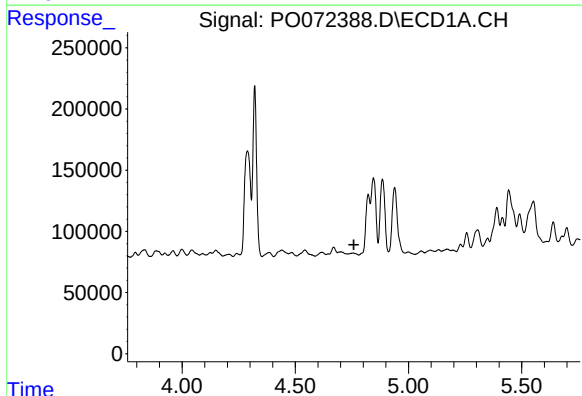
R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 51584
Conc: 81.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



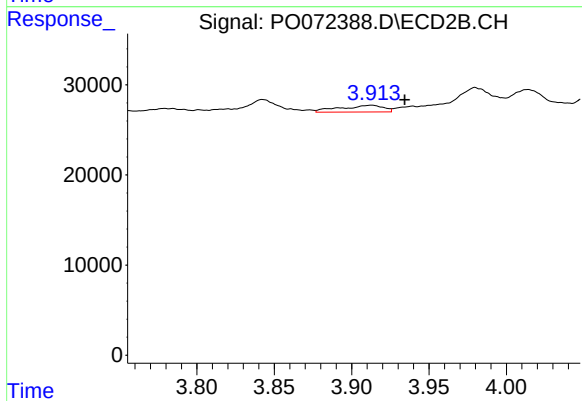
#9 AR-1221-2

R.T.: 3.843 min
Delta R.T.: -0.007 min
Response: 25815
Conc: 67.43 ng/ml



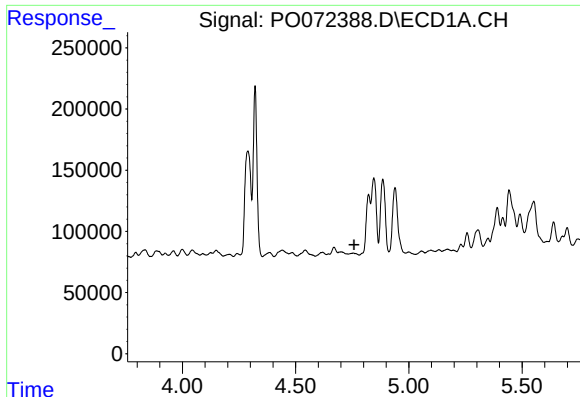
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.759 min
Response: 0
Conc: N.D.



#10 AR-1221-3

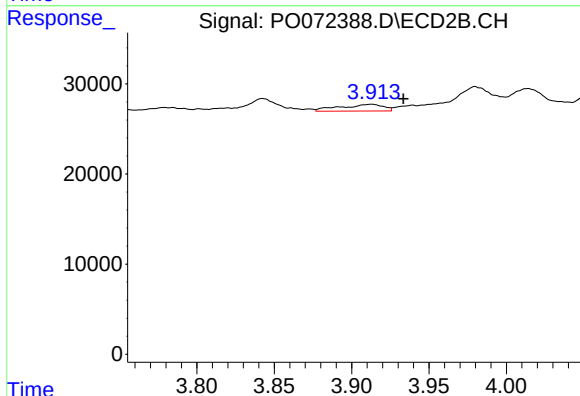
R.T.: 3.913 min
Delta R.T.: -0.021 min
Response: 14523
Conc: 12.80 ng/ml



#11 AR-1232-1

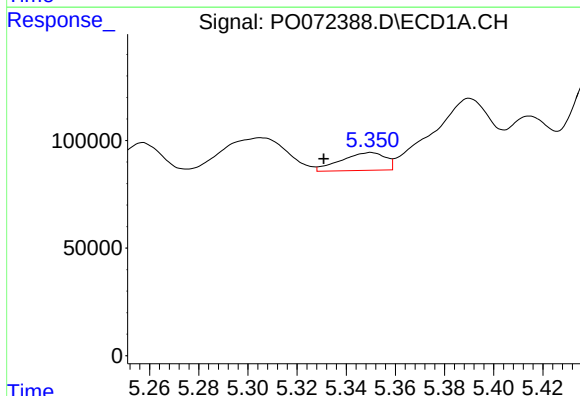
R.T.: 0.000 min
Exp R.T.: 4.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



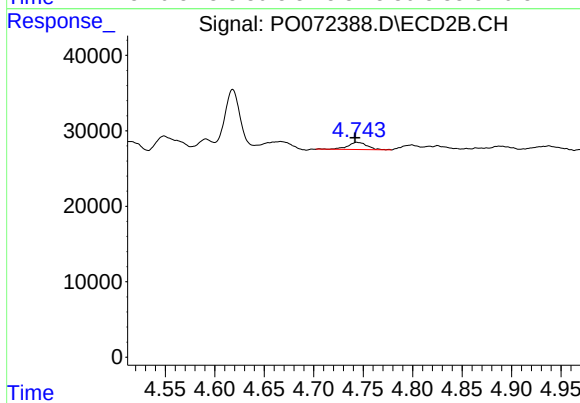
#11 AR-1232-1

R.T.: 3.913 min
Delta R.T.: -0.021 min
Response: 14523
Conc: 15.00 ng/ml



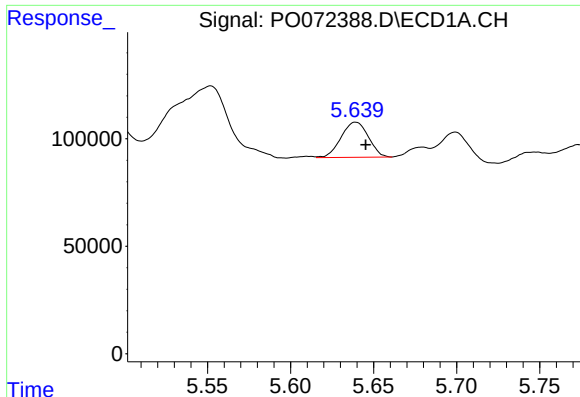
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: 0.019 min
Response: 104085
Conc: 109.31 ng/ml



#12 AR-1232-2

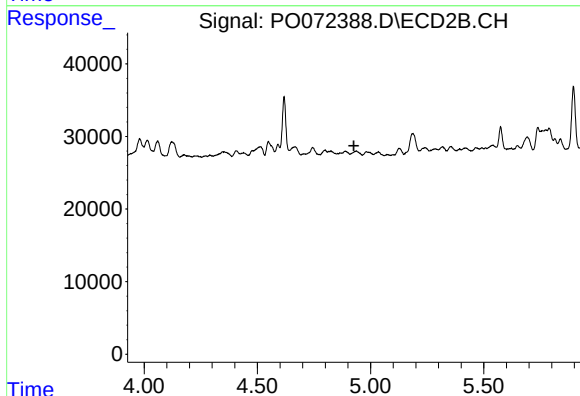
R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 12968
Conc: 12.50 ng/ml



#13 AR-1232-3

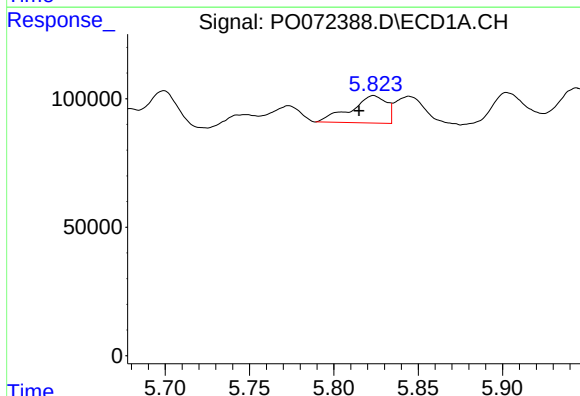
R.T.: 5.639 min
Delta R.T.: -0.006 min
Response: 187331
Conc: 95.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



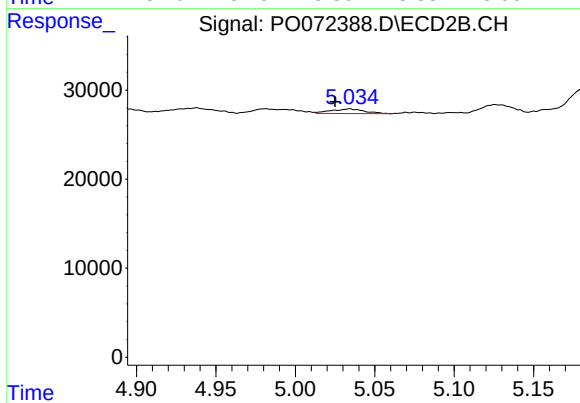
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



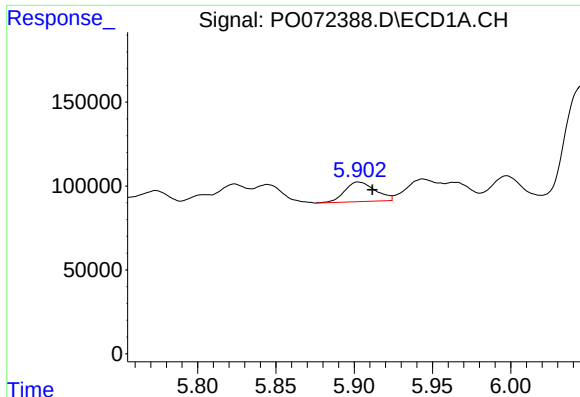
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: 0.009 min
Response: 156623
Conc: 161.71 ng/ml



#14 AR-1232-4

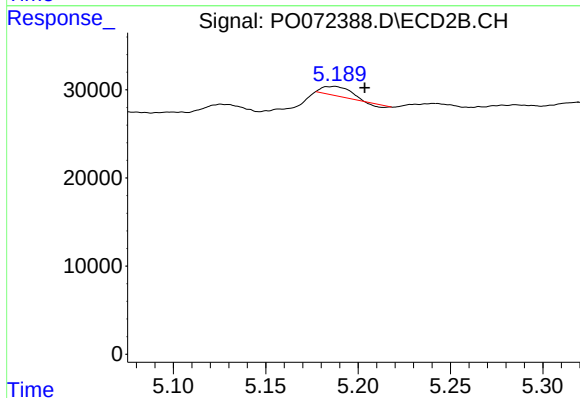
R.T.: 5.034 min
Delta R.T.: 0.009 min
Response: 7760
Conc: 17.63 ng/ml



#15 AR-1232-5

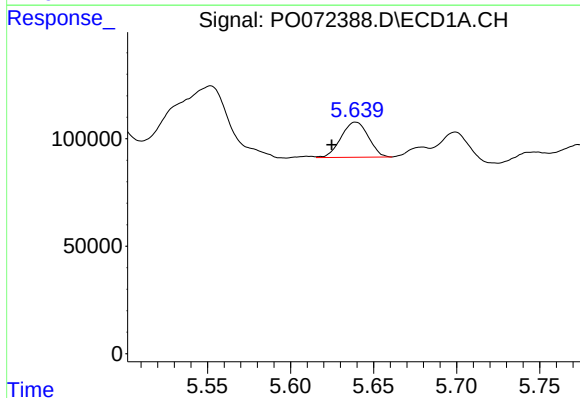
R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 158432
Conc: 264.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



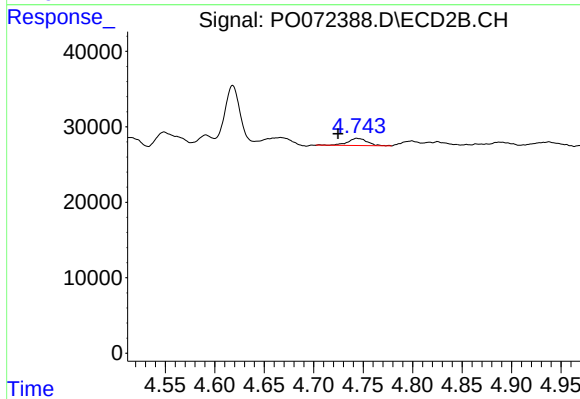
#15 AR-1232-5

R.T.: 5.187 min
Delta R.T.: -0.017 min
Response: 9951
Conc: 19.48 ng/ml



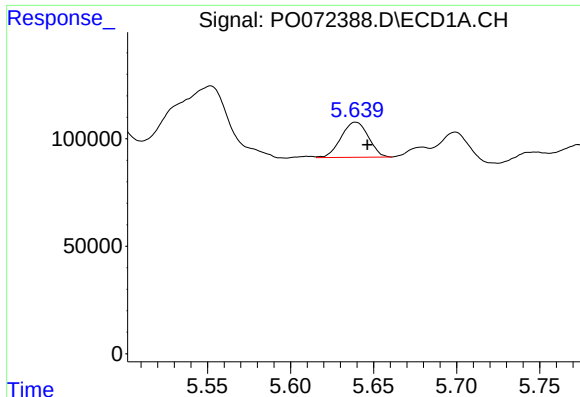
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: 0.015 min
Response: 187331
Conc: 76.92 ng/ml



#16 AR-1242-1

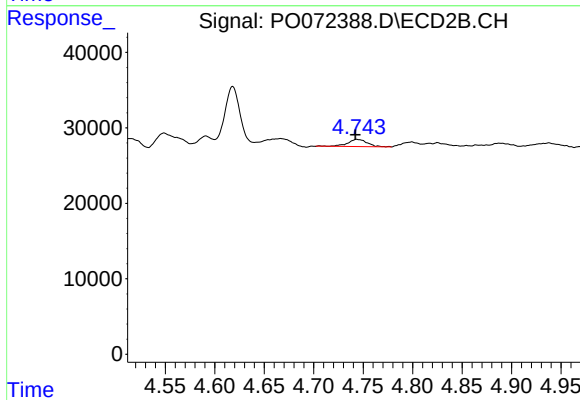
R.T.: 4.744 min
Delta R.T.: 0.019 min
Response: 12968
Conc: 10.03 ng/ml



#17 AR-1242-2

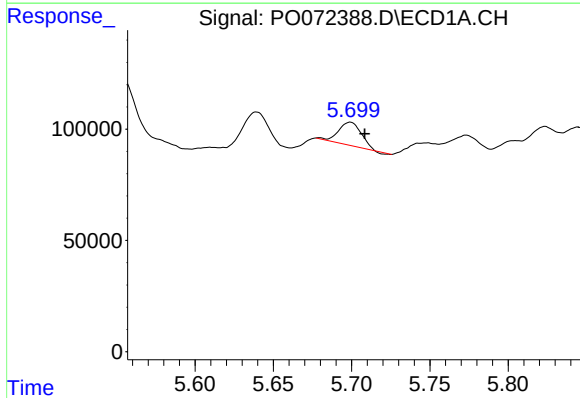
R.T.: 5.639 min
Delta R.T.: -0.007 min
Response: 187331
Conc: 53.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



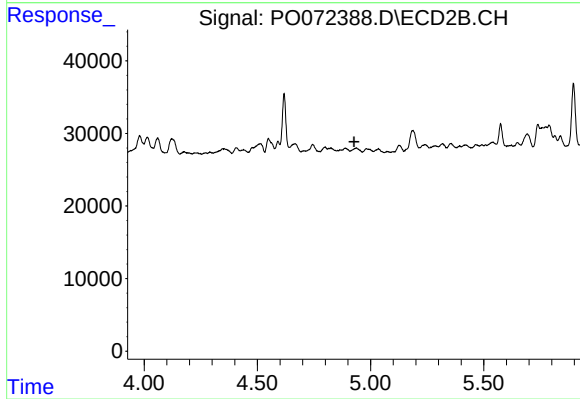
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 12968
Conc: 7.08 ng/ml



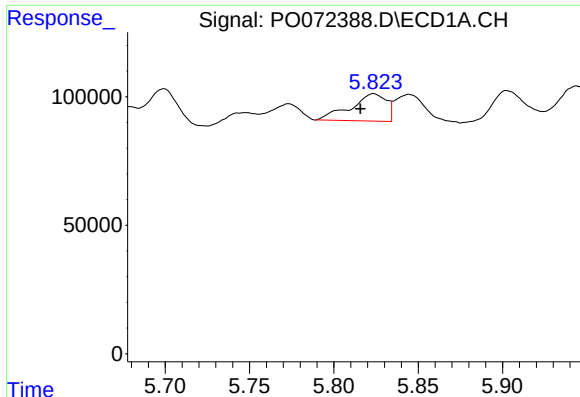
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 103703
Conc: 50.13 ng/ml



#18 AR-1242-3

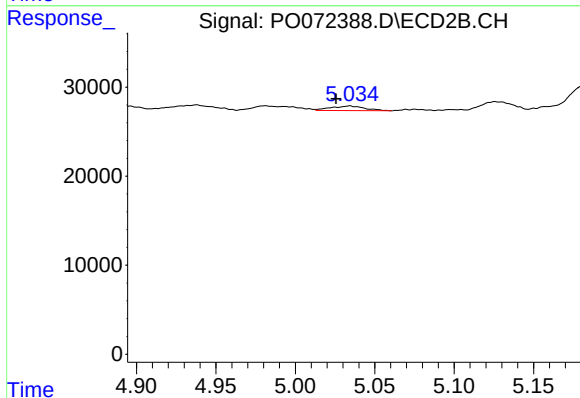
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.



#19 AR-1242-4

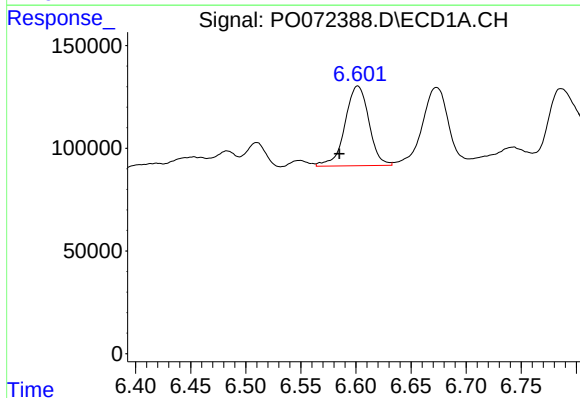
R.T.: 5.824 min
Delta R.T.: 0.008 min
Response: 156623
Conc: 90.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



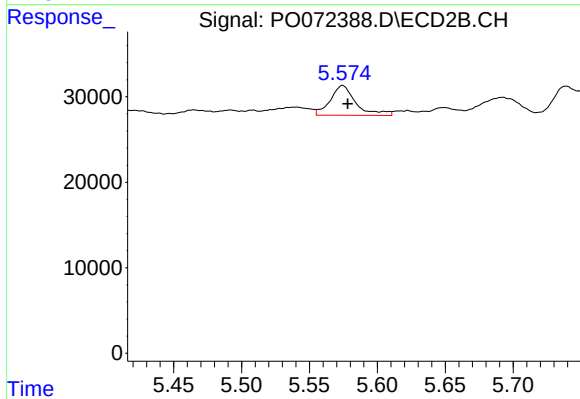
#19 AR-1242-4

R.T.: 5.034 min
Delta R.T.: 0.008 min
Response: 7760
Conc: 8.76 ng/ml



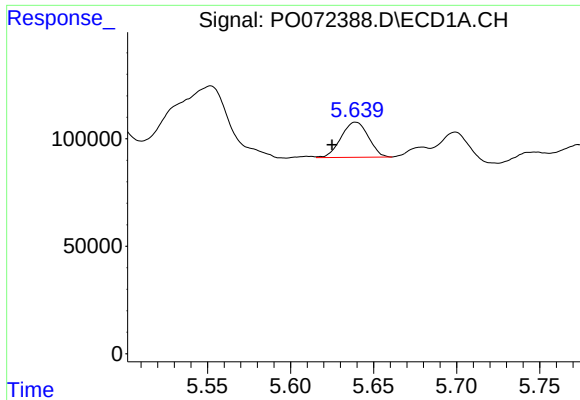
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: 0.017 min
Response: 584967
Conc: 250.93 ng/ml



#20 AR-1242-5

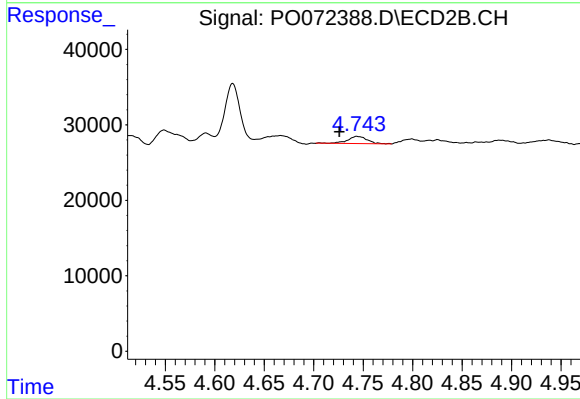
R.T.: 5.574 min
Delta R.T.: -0.004 min
Response: 45926
Conc: 33.45 ng/ml



#21 AR-1248-1

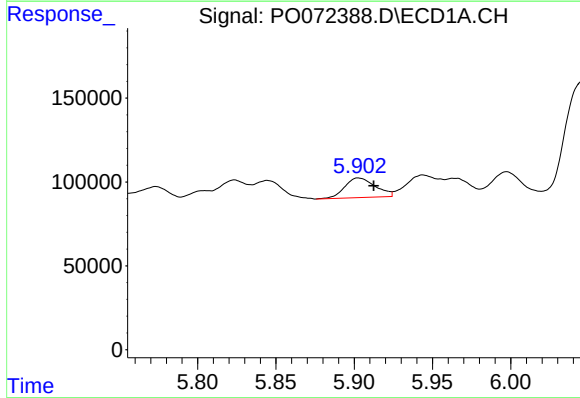
R.T.: 5.639 min
Delta R.T.: 0.014 min
Response: 187331
Conc: 100.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



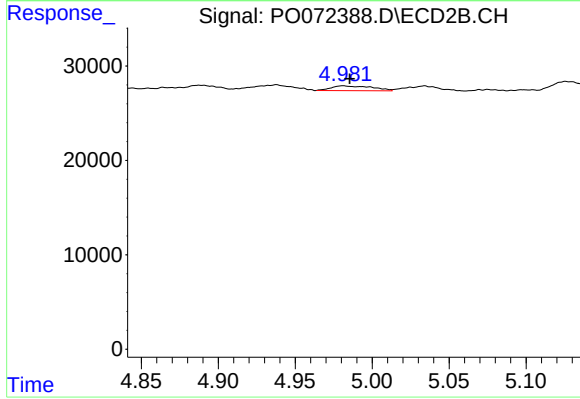
#21 AR-1248-1

R.T.: 4.744 min
Delta R.T.: 0.018 min
Response: 12968
Conc: 12.75 ng/ml



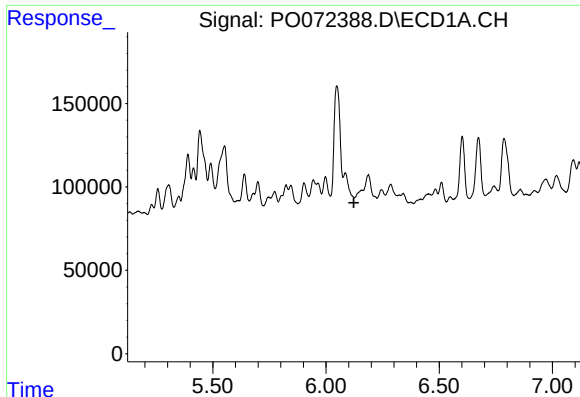
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: -0.010 min
Response: 158432
Conc: 63.32 ng/ml



#22 AR-1248-2

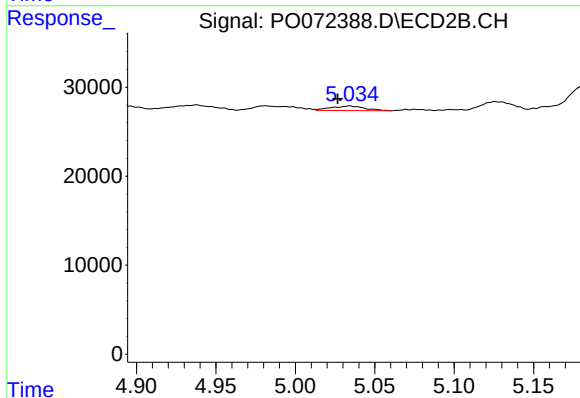
R.T.: 4.981 min
Delta R.T.: -0.004 min
Response: 9346
Conc: 6.55 ng/ml



#23 AR-1248-3

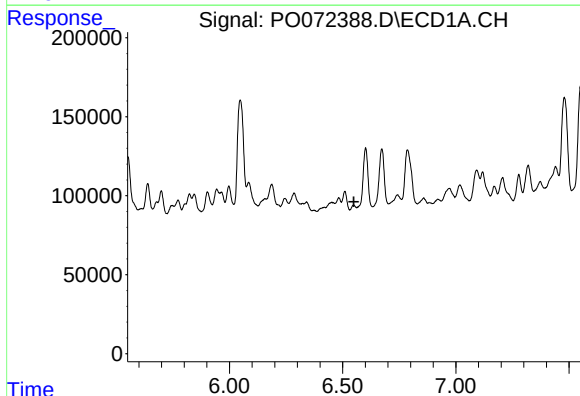
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



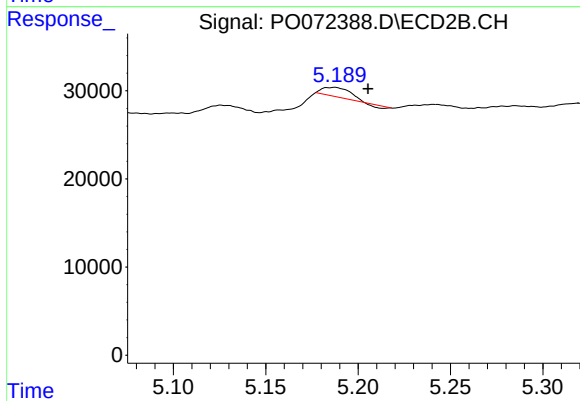
#23 AR-1248-3

R.T.: 5.034 min
Delta R.T.: 0.007 min
Response: 7760
Conc: 5.78 ng/ml



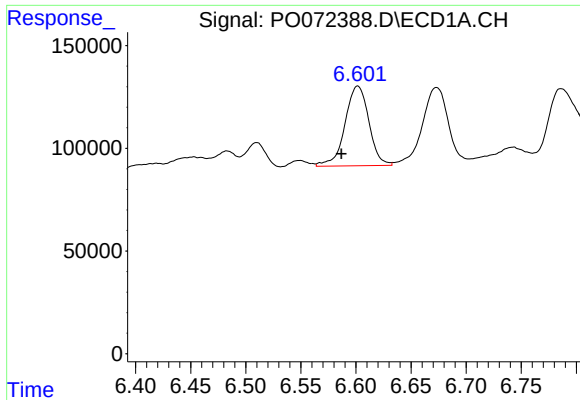
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.



#24 AR-1248-4

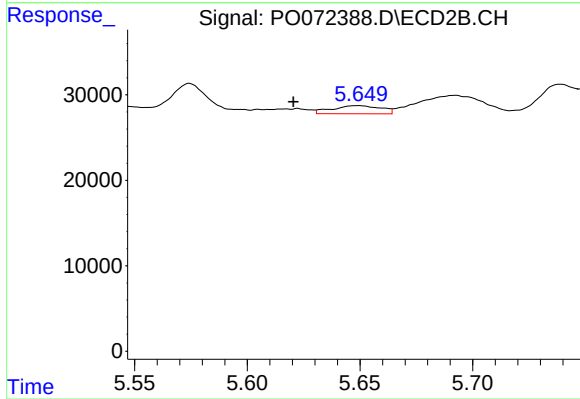
R.T.: 5.187 min
Delta R.T.: -0.018 min
Response: 9951
Conc: 5.93 ng/ml



#25 AR-1248-5

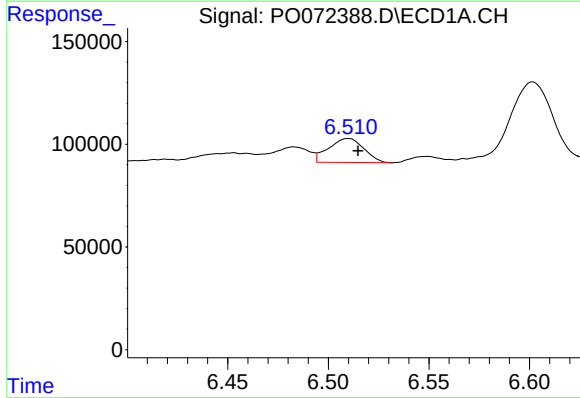
R.T.: 6.602 min
Delta R.T.: 0.015 min
Response: 584967
Conc: 148.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



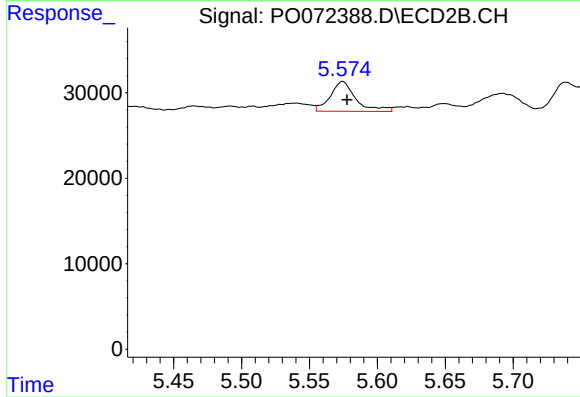
#25 AR-1248-5

R.T.: 5.649 min
Delta R.T.: 0.028 min
Response: 14201
Conc: 7.69 ng/ml



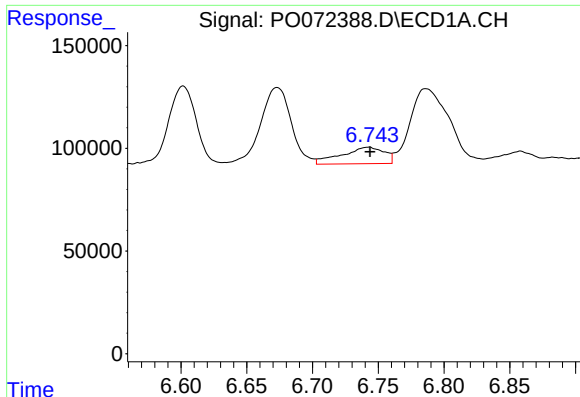
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 141670
Conc: 33.54 ng/ml



#26 AR-1254-1

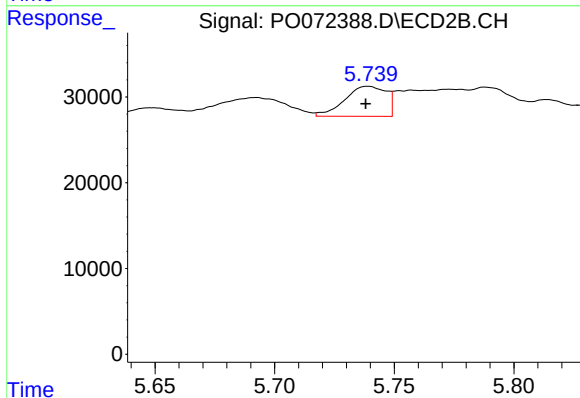
R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 45926
Conc: 16.61 ng/ml



#27 AR-1254-2

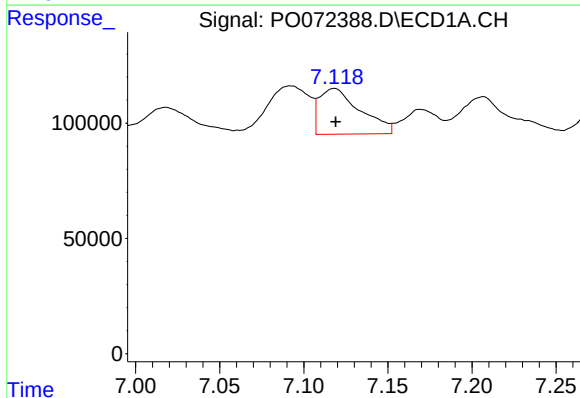
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 182952
Conc: 28.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



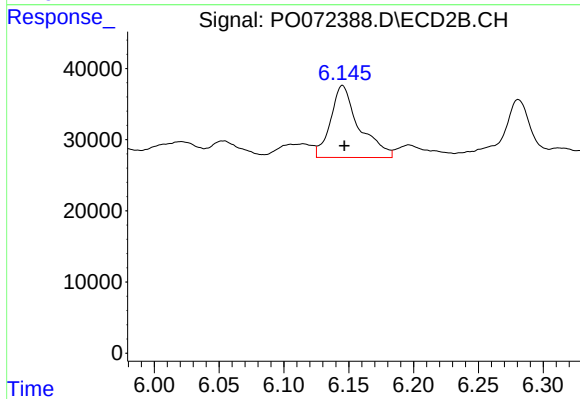
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: 0.001 min
Response: 42209
Conc: 17.36 ng/ml



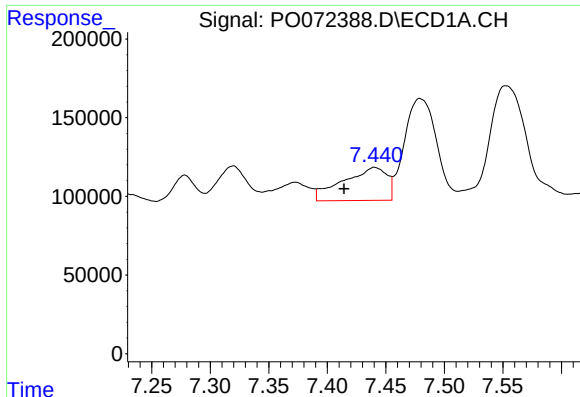
#28 AR-1254-3

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 335902
Conc: 49.42 ng/ml



#28 AR-1254-3

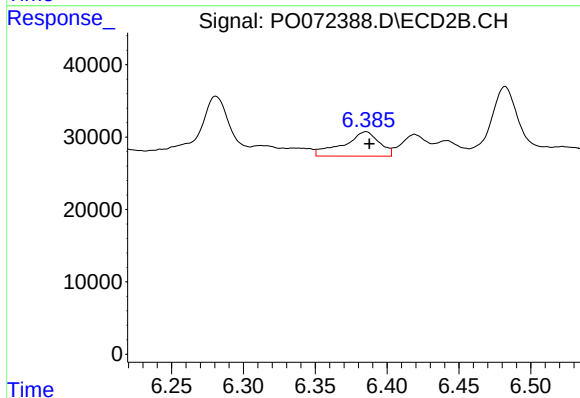
R.T.: 6.145 min
Delta R.T.: -0.001 min
Response: 154625
Conc: 40.18 ng/ml



#29 AR-1254-4

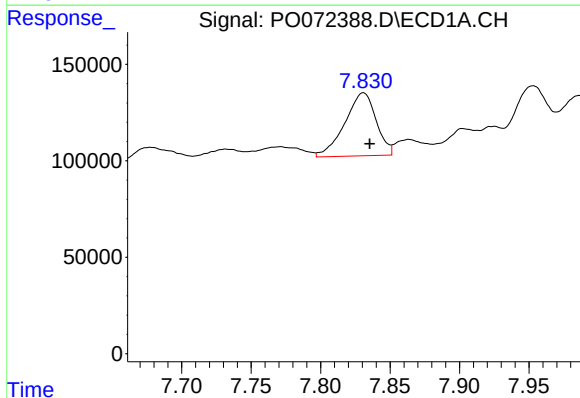
R.T.: 7.440 min
Delta R.T.: 0.026 min
Response: 549194
Conc: 82.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



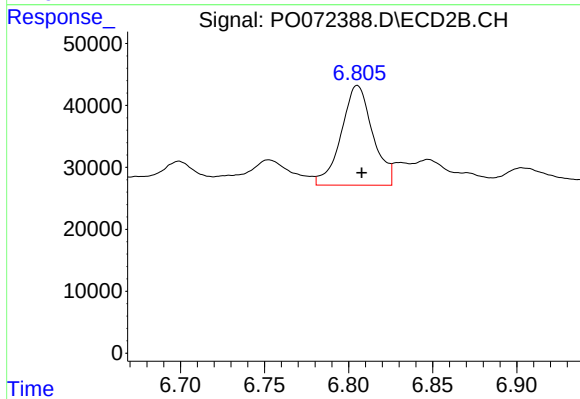
#29 AR-1254-4

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 58804
Conc: 21.90 ng/ml



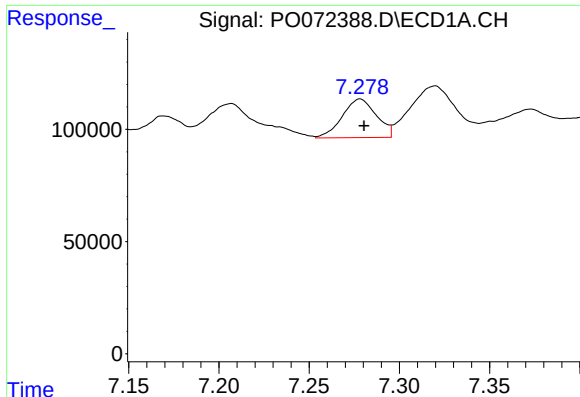
#30 AR-1254-5

R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 513455
Conc: 80.16 ng/ml



#30 AR-1254-5

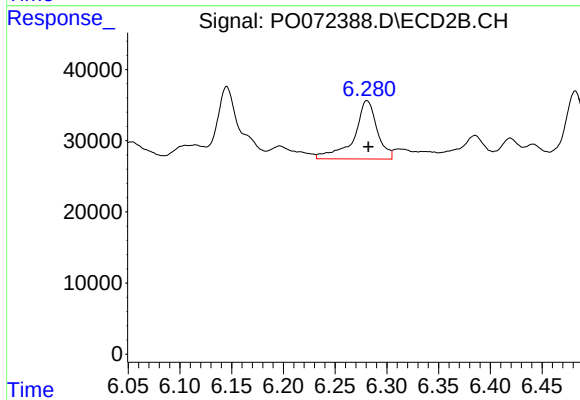
R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 209963
Conc: 57.29 ng/ml



#31 AR-1260-1

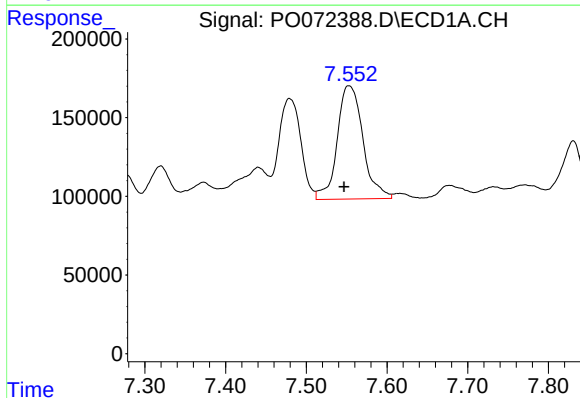
R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 226399
Conc: 46.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



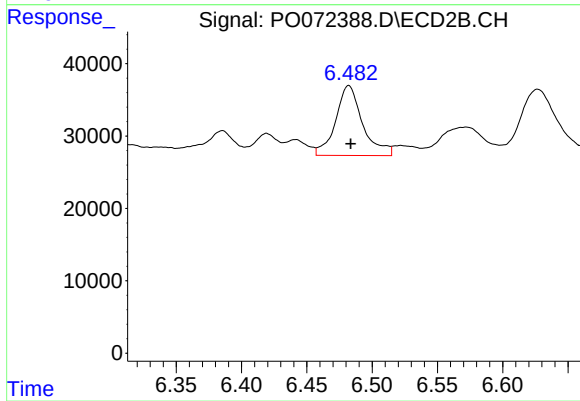
#31 AR-1260-1

R.T.: 6.281 min
Delta R.T.: -0.001 min
Response: 128205
Conc: 50.12 ng/ml



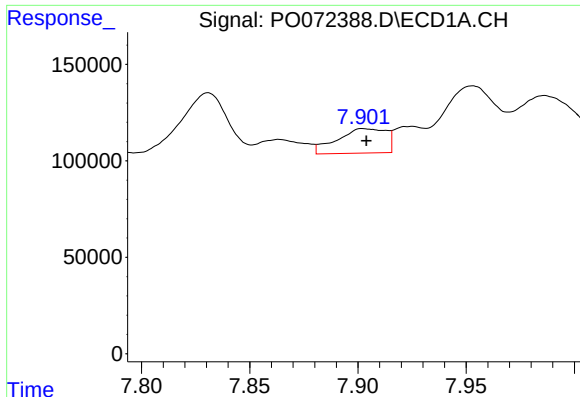
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: 0.006 min
Response: 1594301
Conc: 207.79 ng/ml



#32 AR-1260-2

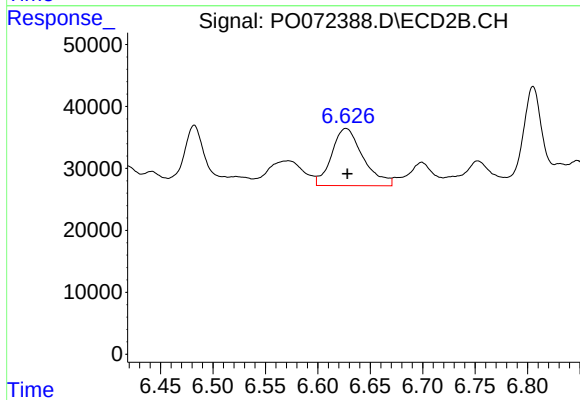
R.T.: 6.482 min
Delta R.T.: -0.001 min
Response: 139392
Conc: 43.23 ng/ml



#33 AR-1260-3

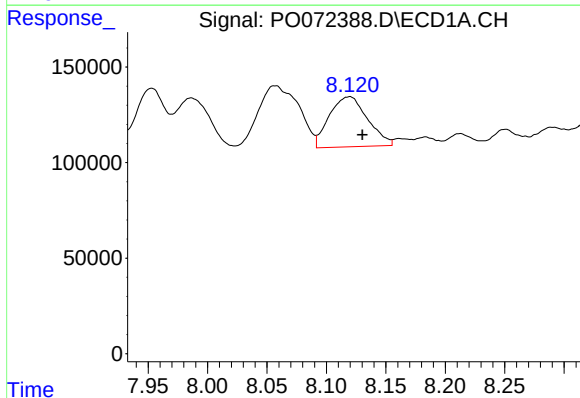
R.T.: 7.902 min
Delta R.T.: -0.001 min
Response: 199781
Conc: 31.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



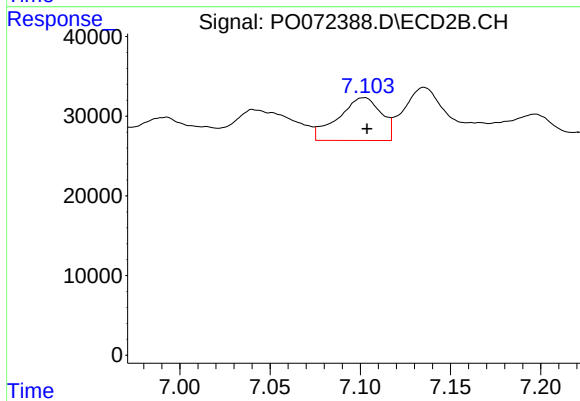
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 192416
Conc: 64.11 ng/ml



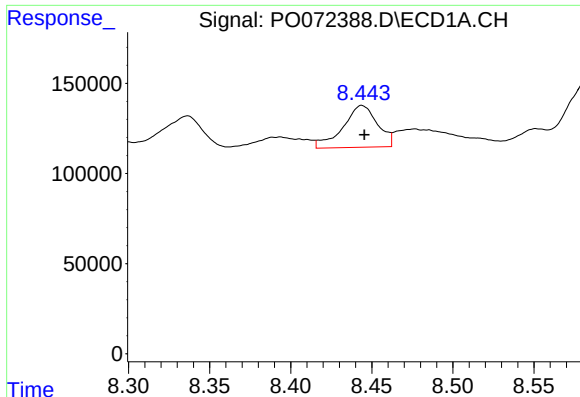
#34 AR-1260-4

R.T.: 8.120 min
Delta R.T.: -0.011 min
Response: 588399
Conc: 96.68 ng/ml



#34 AR-1260-4

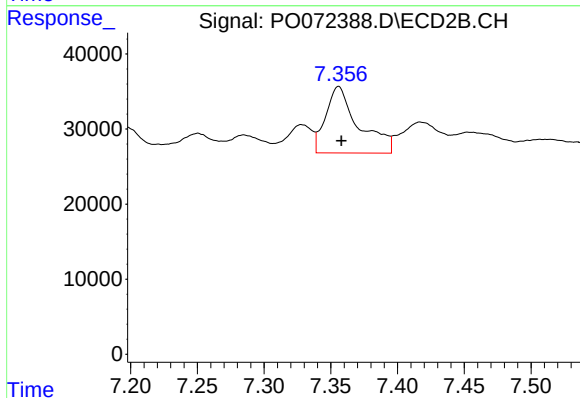
R.T.: 7.102 min
Delta R.T.: -0.002 min
Response: 89019
Conc: 33.76 ng/ml



#35 AR-1260-5

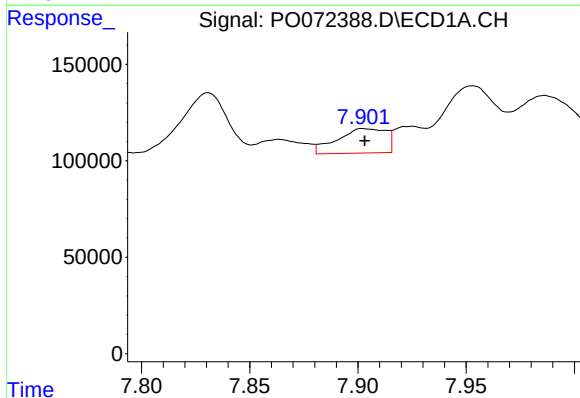
R.T.: 8.444 min
Delta R.T.: -0.002 min
Response: 344223
Conc: 23.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



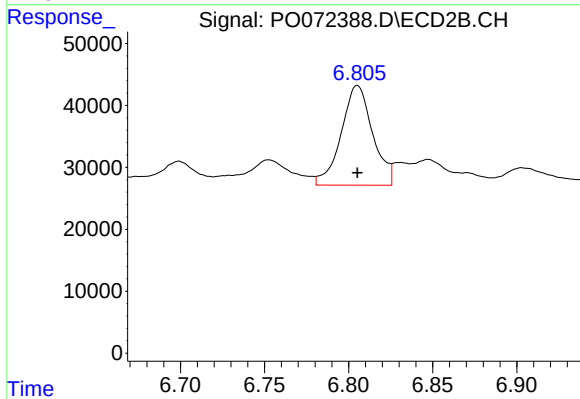
#35 AR-1260-5

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 152004
Conc: 23.27 ng/ml



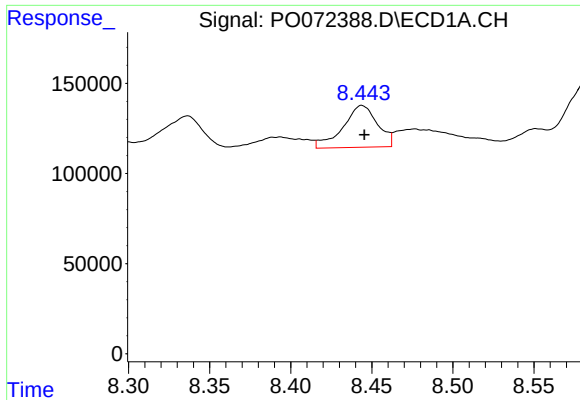
#36 AR-1262-1

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 199781
Conc: 21.07 ng/ml



#36 AR-1262-1

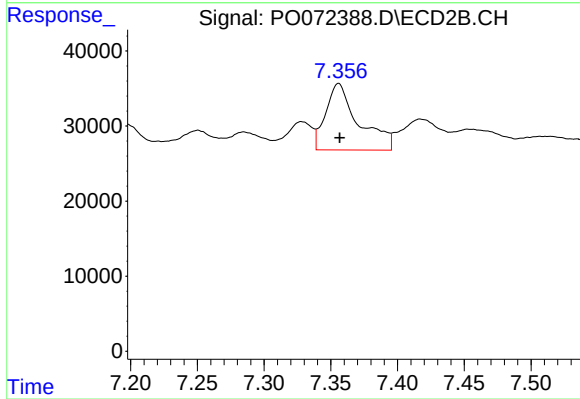
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 209963
Conc: 110.04 ng/ml



#37 AR-1262-2

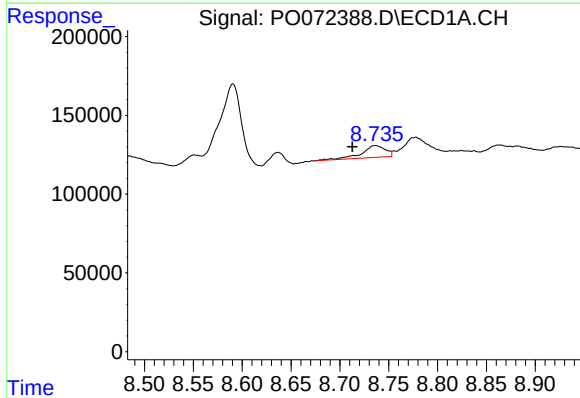
R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 344223
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



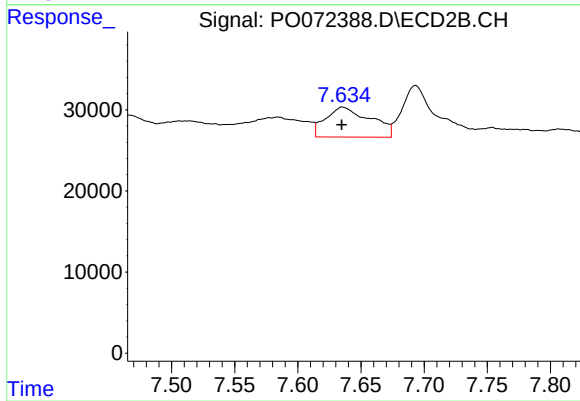
#37 AR-1262-2

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 152004
Conc: 22.76 ng/ml



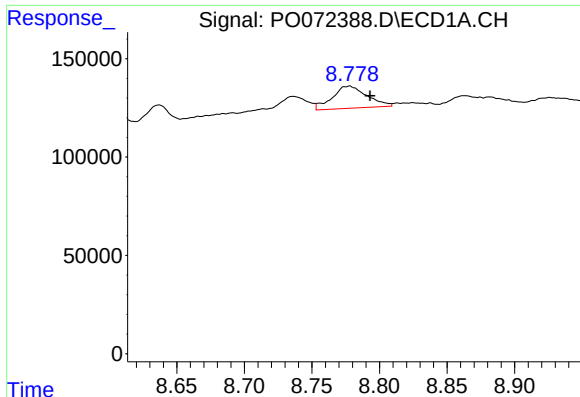
#38 AR-1262-3

R.T.: 8.736 min
Delta R.T.: 0.023 min
Response: 126978
Conc: 18.17 ng/ml



#38 AR-1262-3

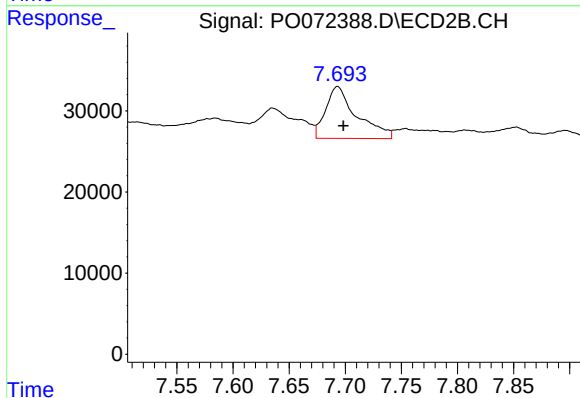
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 91223
Conc: 32.01 ng/ml



#39 AR-1262-4

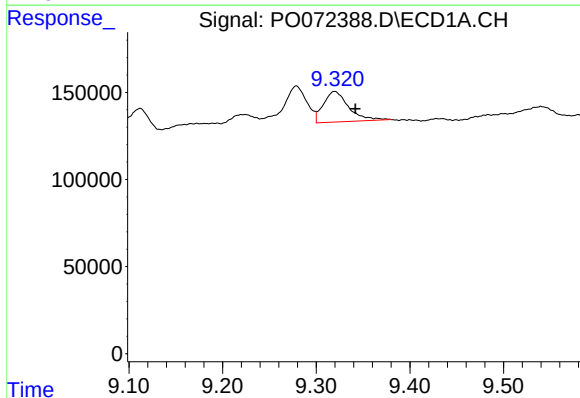
R.T.: 8.778 min
Delta R.T.: -0.015 min
Response: 202593
Conc: 50.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



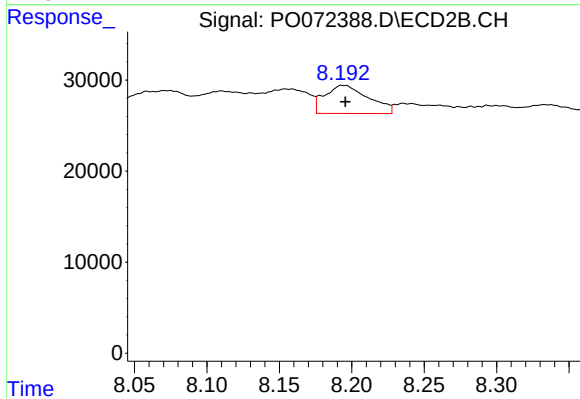
#39 AR-1262-4

R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 122816
Conc: 23.83 ng/ml



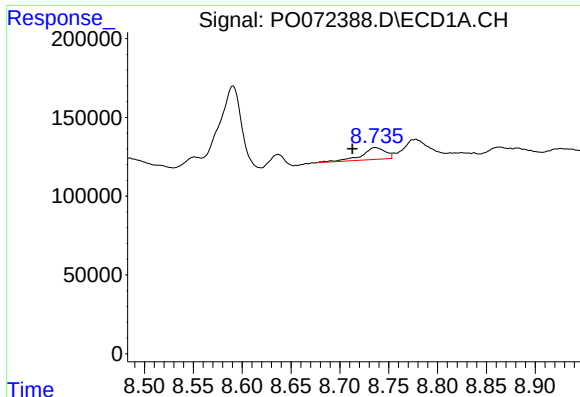
#40 AR-1262-5

R.T.: 9.320 min
Delta R.T.: -0.022 min
Response: 332289
Conc: 62.46 ng/ml



#40 AR-1262-5

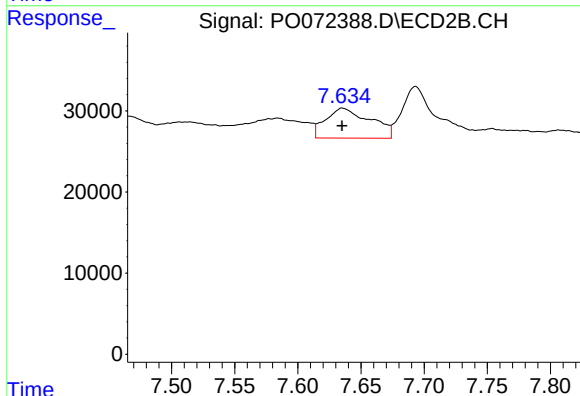
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 65124
Conc: 25.79 ng/ml



#41 AR-1268-1

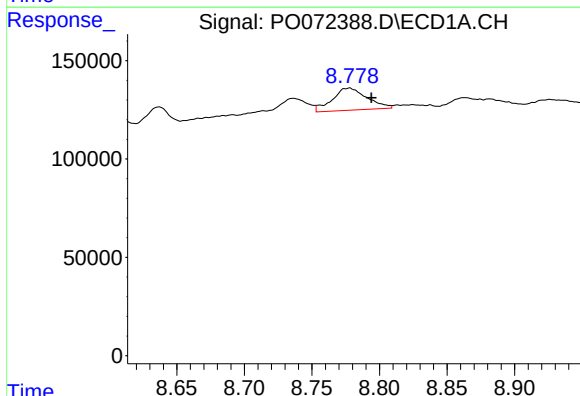
R.T.: 8.736 min
Delta R.T.: 0.023 min
Response: 126978
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



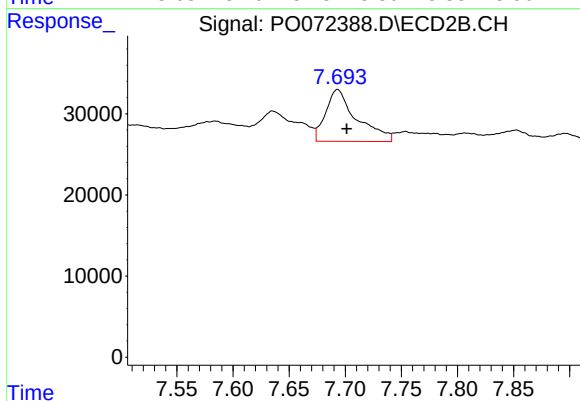
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 91223
Conc: 11.50 ng/ml



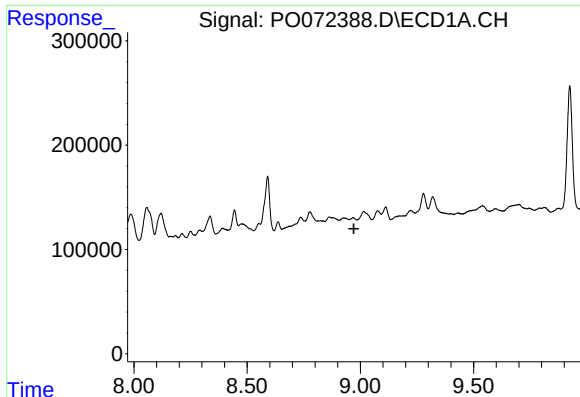
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: -0.017 min
Response: 202593
Conc: 12.27 ng/ml



#42 AR-1268-2

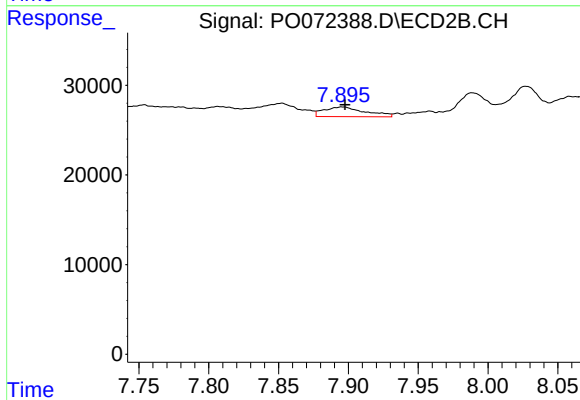
R.T.: 7.693 min
Delta R.T.: -0.008 min
Response: 122816
Conc: 16.88 ng/ml



#43 AR-1268-3

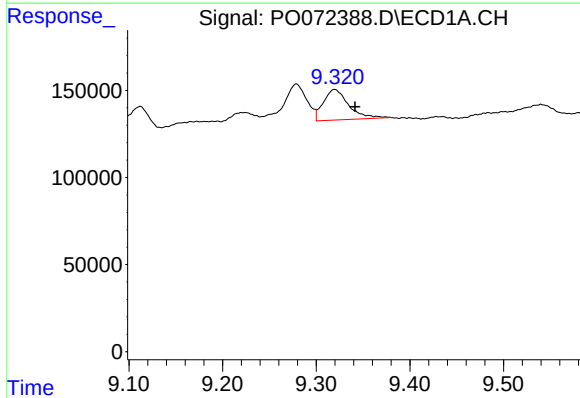
R.T.: 0.000 min
Exp R.T.: 8.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



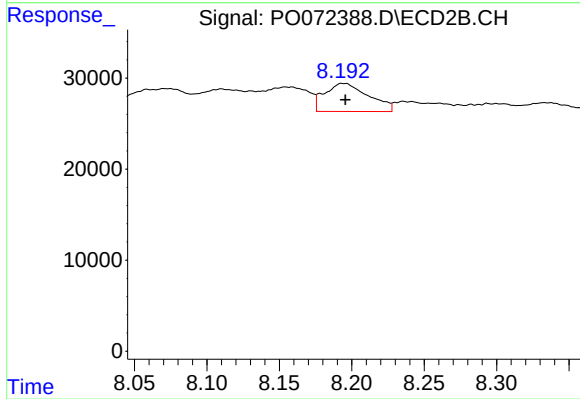
#43 AR-1268-3

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 22424
Conc: 3.65 ng/ml



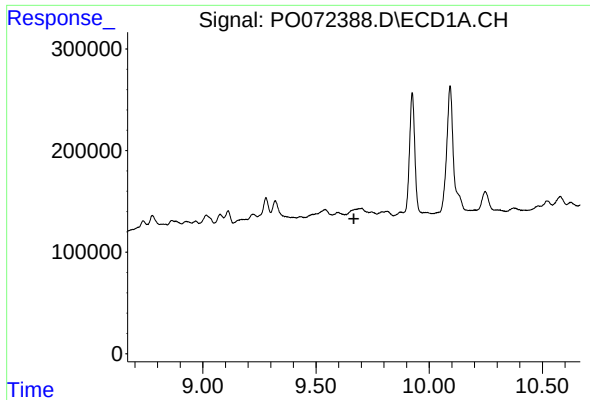
#44 AR-1268-4

R.T.: 9.320 min
Delta R.T.: -0.022 min
Response: 332289
Conc: 55.69 ng/ml



#44 AR-1268-4

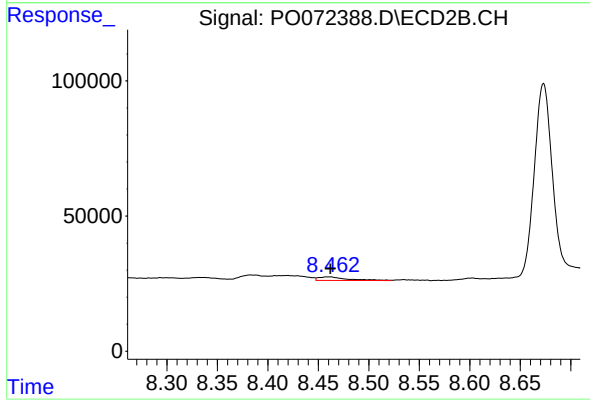
R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 65124
Conc: 23.04 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 26957
Conc: 1.40 ng/ml