

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051721\
 Data File : P0077881.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2021 15:33
 Operator : DD\AJ
 Sample : M2392-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 16:11:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 05:52:29 2021
 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...	4.350	3.630	1349374	606208	22.987	23.824
2)	SA Decachlor...	9.966	8.824	695533	450170	16.824	18.732
Target Compounds							
3)	L1 AR-1016-1	0.000	4.878	0	12683	N.D.	12.837 #
4)	L1 AR-1016-2	0.000	4.878	0	12683	N.D.	9.115 #
6)	L1 AR-1016-4	0.000	5.116	0	5367	N.D.	8.966 #
8)	L2 AR-1221-1	4.594	0.000	199776	0	289.046	N.D. #
9)	L2 AR-1221-2	4.692	3.970	16264	10390	31.974	43.525 #
12)	L3 AR-1232-2	0.000	4.878	0	12683	N.D.	21.956 #
14)	L3 AR-1232-4	0.000	5.151f	0	1933	N.D.	7.247 #
15)	L3 AR-1232-5	5.934	5.349	22458	-1589	56.547	N.D. #
16)	L4 AR-1242-1	0.000	4.878	0	12683	N.D.	17.186 #
17)	L4 AR-1242-2	0.000	4.878	0	12683	N.D.	12.154 #
19)	L4 AR-1242-4	0.000	5.151f	0	1933	N.D.	3.415 #
20)	L4 AR-1242-5	6.612	5.718	101057	42409	88.812	61.669 #
21)	L5 AR-1248-1	0.000	4.878	0	12683	N.D.	22.510 #
22)	L5 AR-1248-2	5.934	5.116	22458	5367	14.144	6.724 #
23)	L5 AR-1248-3	0.000	5.151f	0	1933	N.D.	2.395 #
24)	L5 AR-1248-4	6.570	5.349	34788	-1589	17.756	N.D. #
25)	L5 AR-1248-5	6.612	5.762	101057	14632	52.905	15.837 #
26)	L6 AR-1254-1	6.538	5.718	41502	42409	19.562	28.818 #
27)	L6 AR-1254-2	6.765	5.876	320578	78247	98.621	57.984 #
28)	L6 AR-1254-3	7.142	6.289	540843	255484	164.064	126.110
29)	L6 AR-1254-4	7.433	6.527	290347	29170	125.034	23.300 #
30)	L6 AR-1254-5	7.857	6.950	590711	387429	226.321	204.442
31)	L7 AR-1260-1	7.306	6.424	548261	169400	215.659	114.986 #
32)	L7 AR-1260-2	7.571	6.621	246879	185426	88.398	106.899
33)	L7 AR-1260-3	7.931	6.770	260571	153453	130.724	93.718 #
34)	L7 AR-1260-4	8.152	7.249	277858	126130	127.237	104.250
35)	L7 AR-1260-5	8.470	7.497	370226	340912	85.563	119.904 #
36)	L8 AR-1262-1	7.931	6.950	260571	387429	82.955	391.827 #
37)	L8 AR-1262-2	8.470	7.497	370226	340912	72.036	102.381 #
38)	L8 AR-1262-3	8.742	7.779	235701	116931	68.511	84.725
39)	L8 AR-1262-4	8.822	7.842	170830	272436	108.871	109.200
40)	L8 AR-1262-5	9.369	8.337	90907	71323	51.867	61.450
41)	L9 AR-1268-1	8.742	7.779	235701	116931	40.330	32.188
42)	L9 AR-1268-2	8.822	7.842	170830	272436	30.953	82.633 #
43)	L9 AR-1268-3	0.000	8.045	0	49987	N.D.	17.459 #
44)	L9 AR-1268-4	9.369	8.337	90907	71323	49.209	58.368
45)	L9 AR-1268-5	9.705	8.606	227650	69479	15.474	8.091 #

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Misc :
ALS Vial : 21 Sample Multiplier: 1

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Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

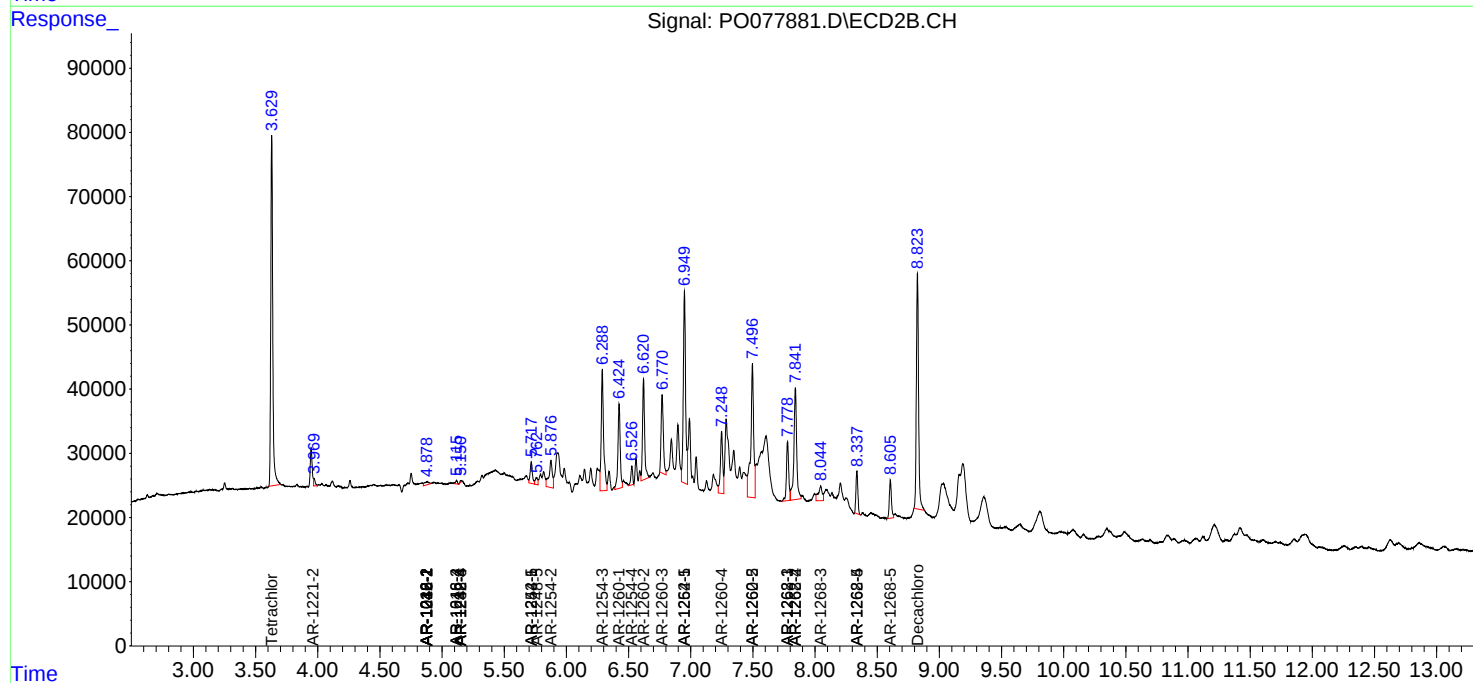
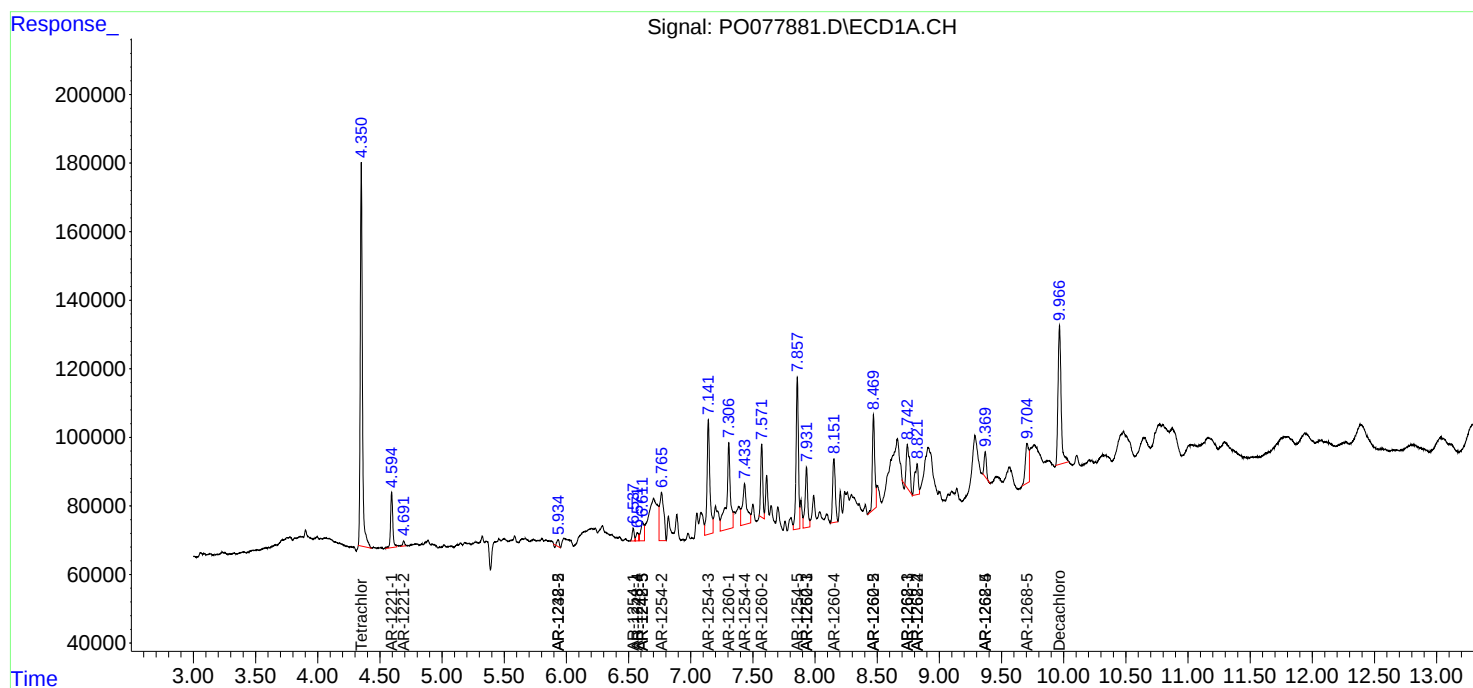
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

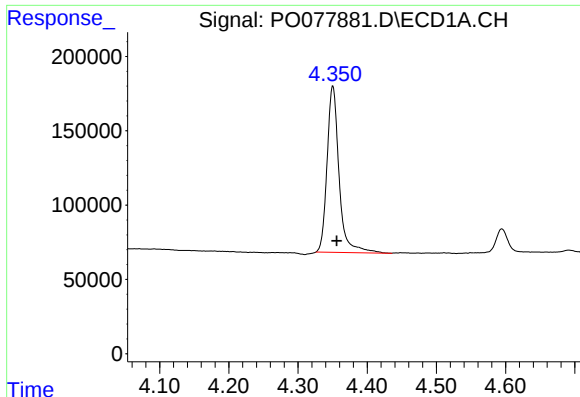
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051721\
Data File : PO077881.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 15:33
Operator : DD\AJ
Sample : M2392-17
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

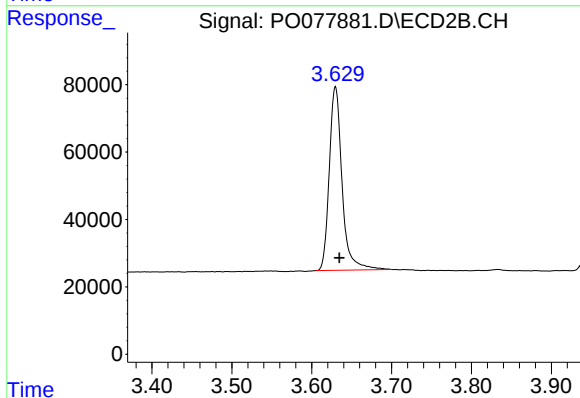




#1 Tetrachloro-m-xylene

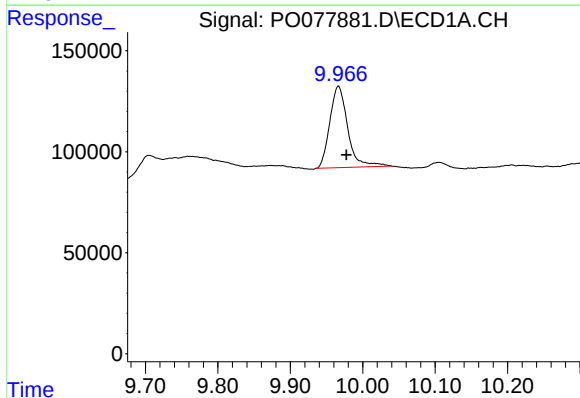
R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 1349374
Conc: 22.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



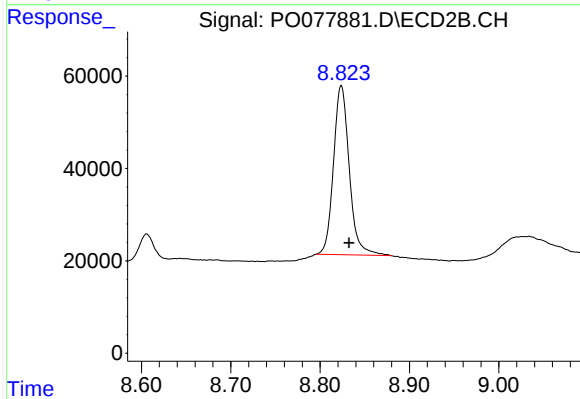
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: -0.005 min
Response: 606208
Conc: 23.82 ng/ml



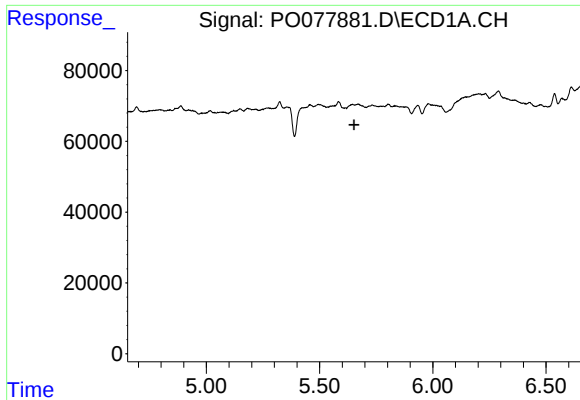
#2 Decachlorobiphenyl

R.T.: 9.966 min
Delta R.T.: -0.011 min
Response: 695533
Conc: 16.82 ng/ml



#2 Decachlorobiphenyl

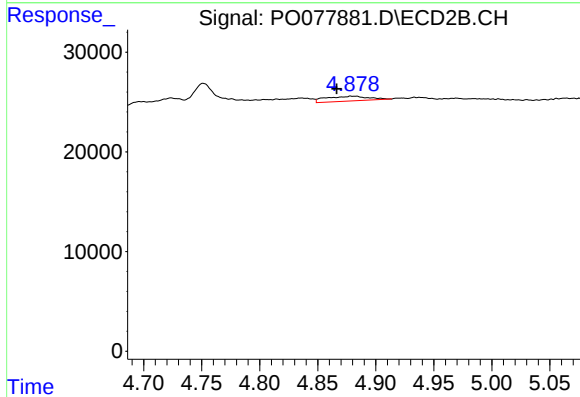
R.T.: 8.824 min
Delta R.T.: -0.009 min
Response: 450170
Conc: 18.73 ng/ml



#3 AR-1016-1

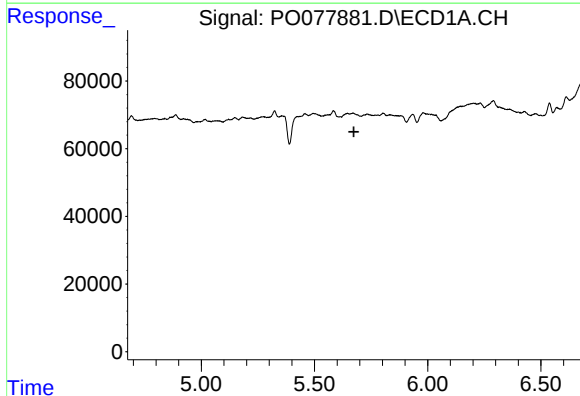
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



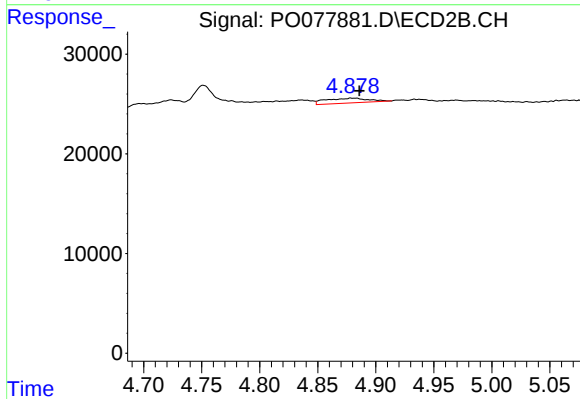
#3 AR-1016-1

R.T.: 4.878 min
Delta R.T.: 0.012 min
Response: 12683
Conc: 12.84 ng/ml



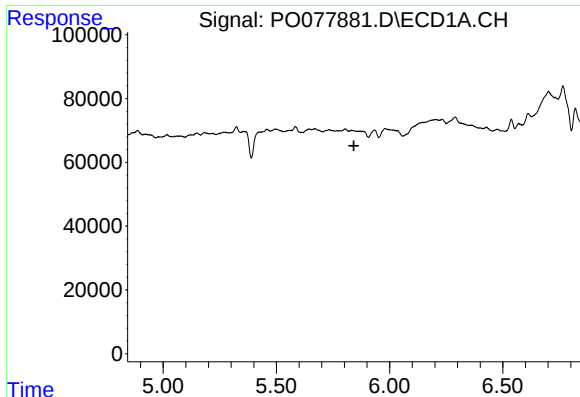
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#4 AR-1016-2

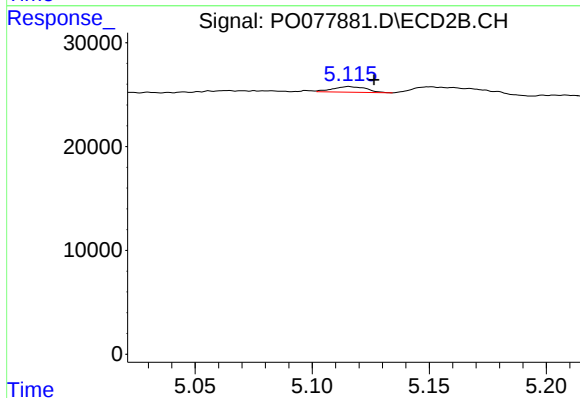
R.T.: 4.878 min
Delta R.T.: -0.007 min
Response: 12683
Conc: 9.11 ng/ml



#6 AR-1016-4

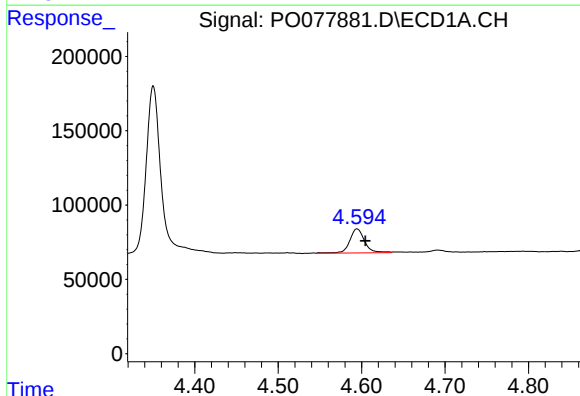
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



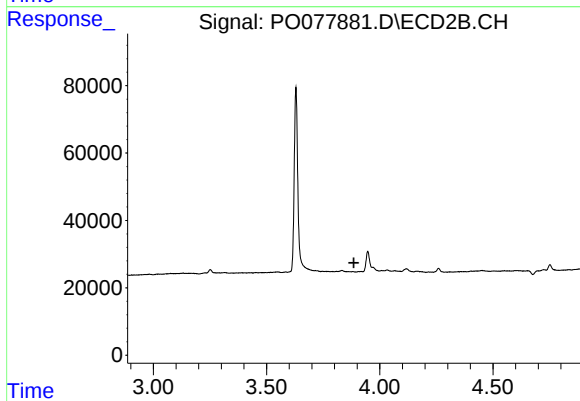
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.011 min
Response: 5367
Conc: 8.97 ng/ml



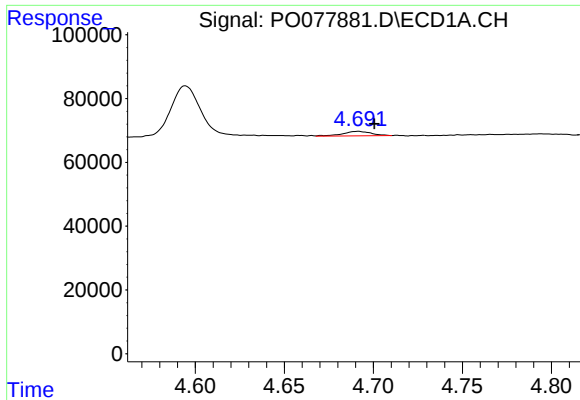
#8 AR-1221-1

R.T.: 4.594 min
Delta R.T.: -0.010 min
Response: 199776
Conc: 289.05 ng/ml



#8 AR-1221-1

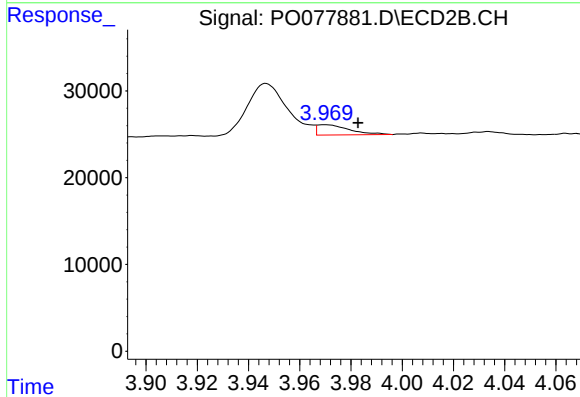
R.T.: 0.000 min
Exp R.T.: 3.886 min
Response: 0
Conc: N.D.



#9 AR-1221-2

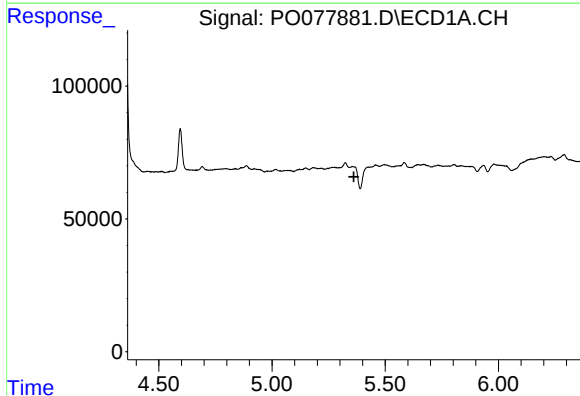
R.T.: 4.692 min
Delta R.T.: -0.009 min
Response: 16264
Conc: 31.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



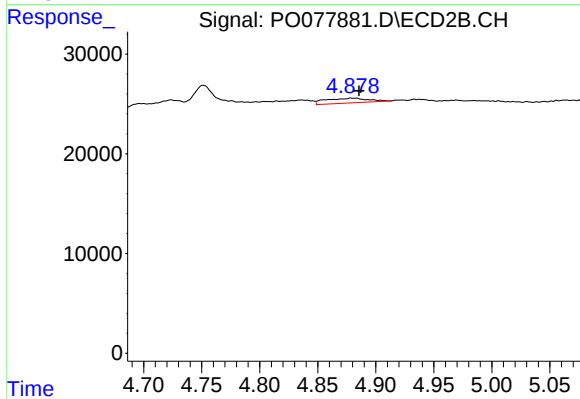
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: -0.013 min
Response: 10390
Conc: 43.53 ng/ml



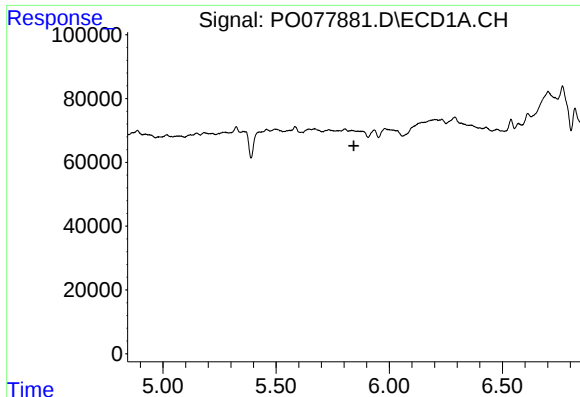
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#12 AR-1232-2

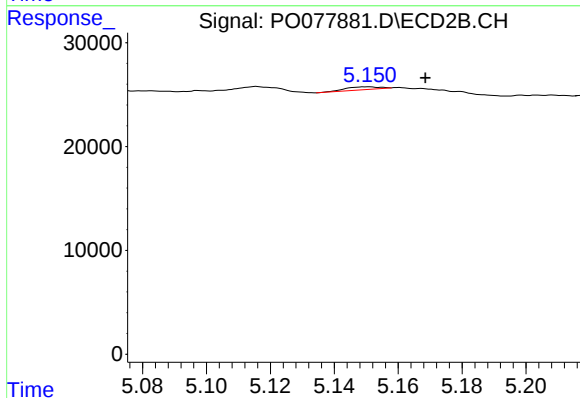
R.T.: 4.878 min
Delta R.T.: -0.007 min
Response: 12683
Conc: 21.96 ng/ml



#14 AR-1232-4

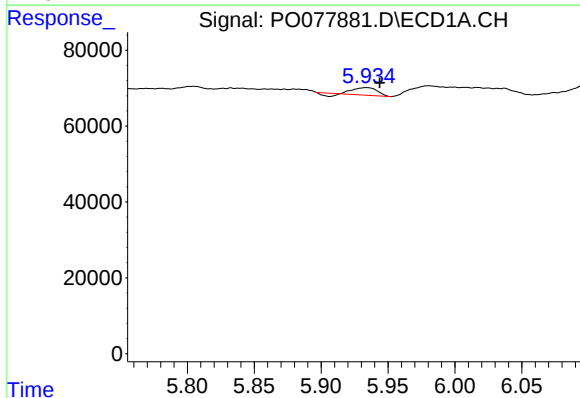
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



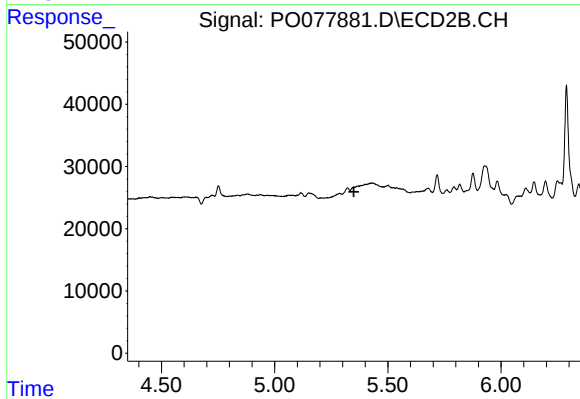
#14 AR-1232-4

R.T.: 5.151 min
Delta R.T.: -0.018 min
Response: 1933
Conc: 7.25 ng/ml



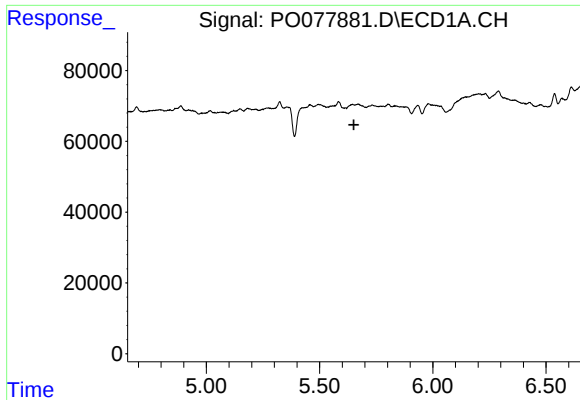
#15 AR-1232-5

R.T.: 5.934 min
Delta R.T.: -0.010 min
Response: 22458
Conc: 56.55 ng/ml



#15 AR-1232-5

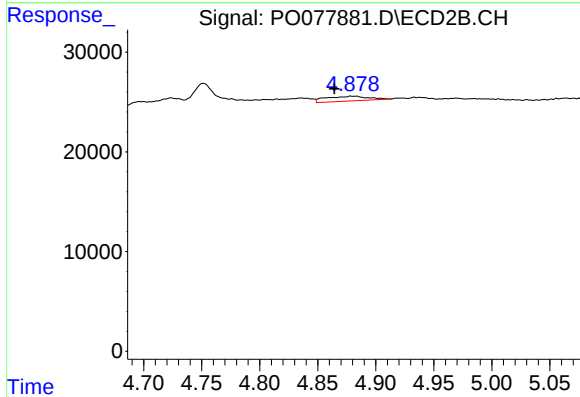
R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: -1589
Conc: N.D.



#16 AR-1242-1

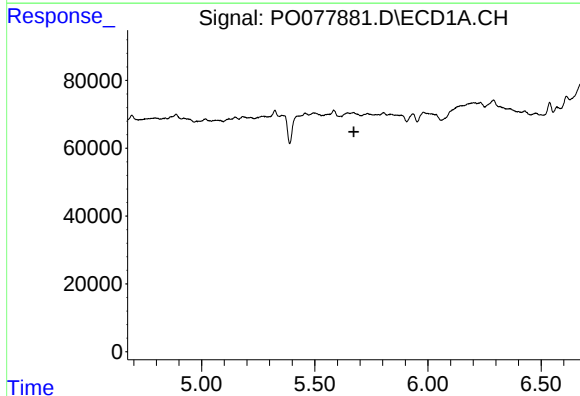
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



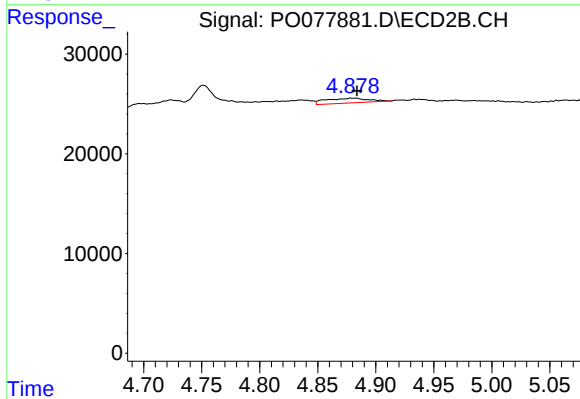
#16 AR-1242-1

R.T.: 4.878 min
Delta R.T.: 0.014 min
Response: 12683
Conc: 17.19 ng/ml



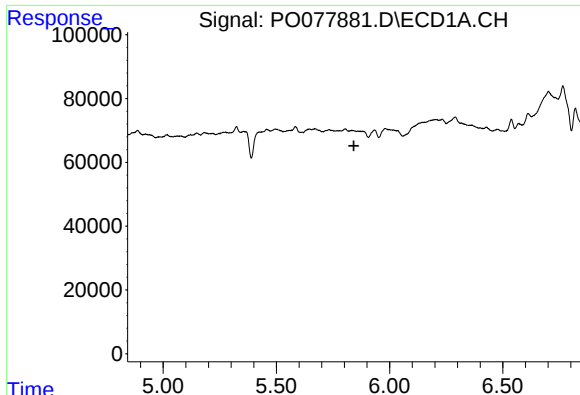
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.



#17 AR-1242-2

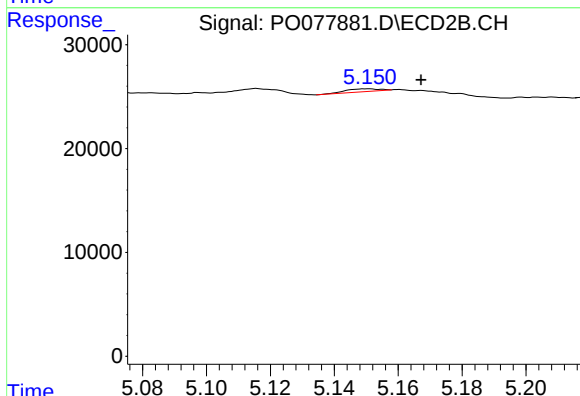
R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 12683
Conc: 12.15 ng/ml



#19 AR-1242-4

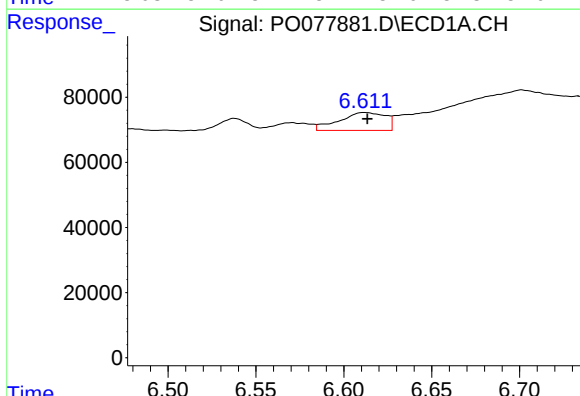
R.T.: 0.000 min
Exp R.T.: 5.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



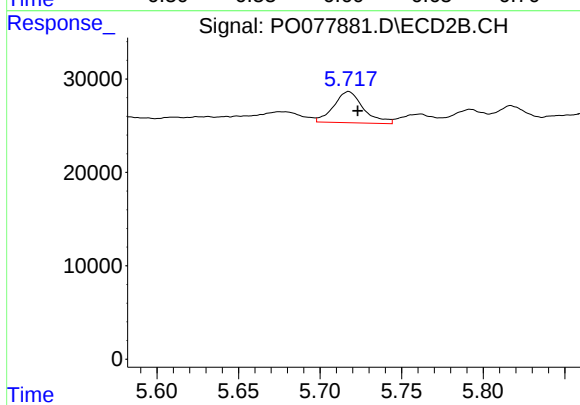
#19 AR-1242-4

R.T.: 5.151 min
Delta R.T.: -0.016 min
Response: 1933
Conc: 3.41 ng/ml



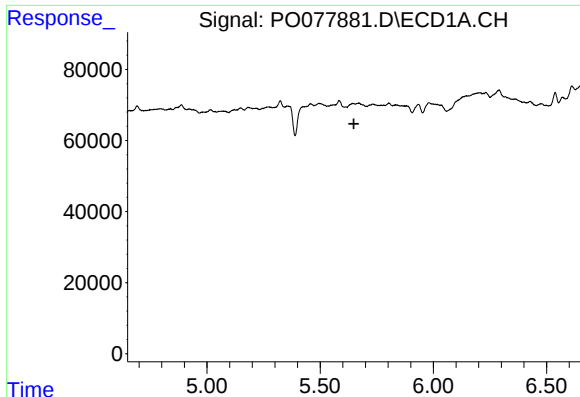
#20 AR-1242-5

R.T.: 6.612 min
Delta R.T.: -0.002 min
Response: 101057
Conc: 88.81 ng/ml



#20 AR-1242-5

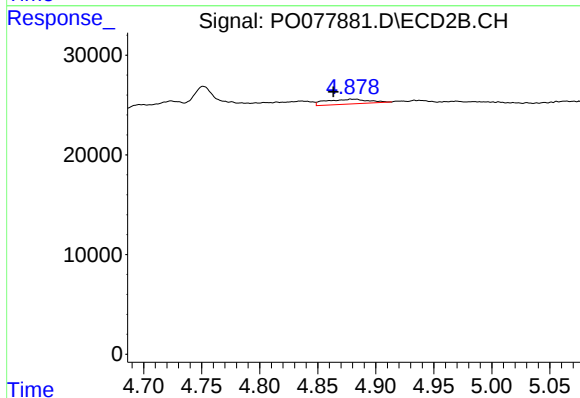
R.T.: 5.718 min
Delta R.T.: -0.005 min
Response: 42409
Conc: 61.67 ng/ml



#21 AR-1248-1

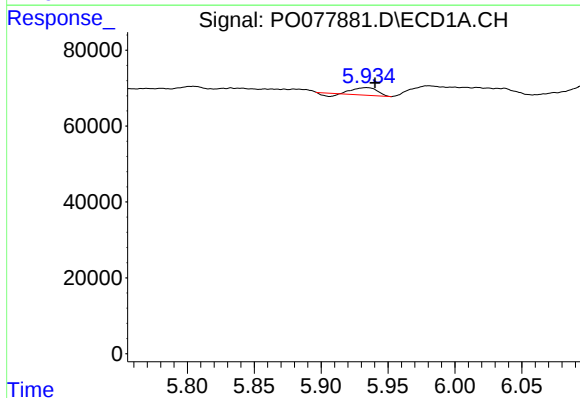
R.T.: 0.000 min
Exp R.T.: 5.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



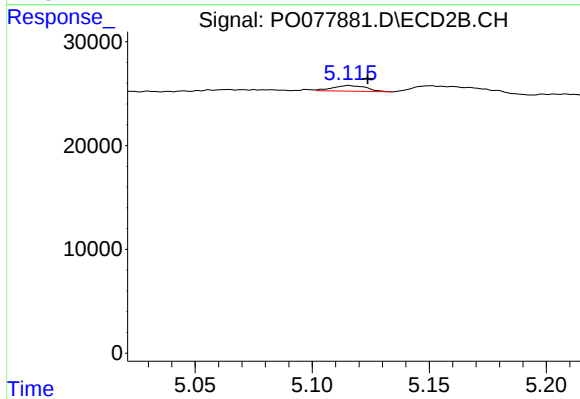
#21 AR-1248-1

R.T.: 4.878 min
Delta R.T.: 0.015 min
Response: 12683
Conc: 22.51 ng/ml



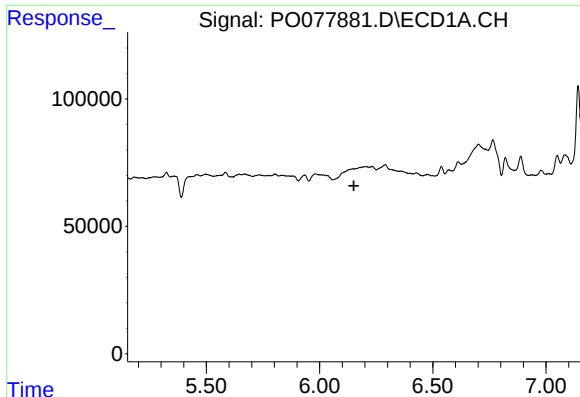
#22 AR-1248-2

R.T.: 5.934 min
Delta R.T.: -0.007 min
Response: 22458
Conc: 14.14 ng/ml



#22 AR-1248-2

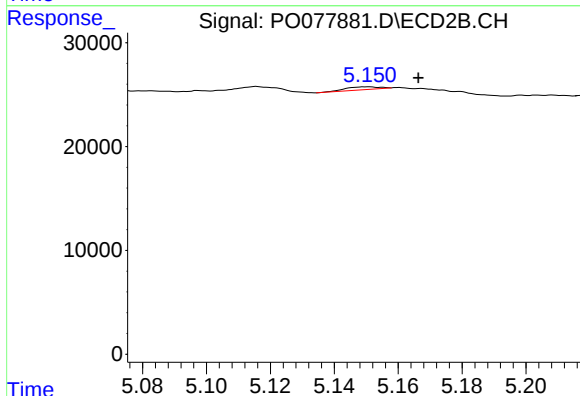
R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 5367
Conc: 6.72 ng/ml



#23 AR-1248-3

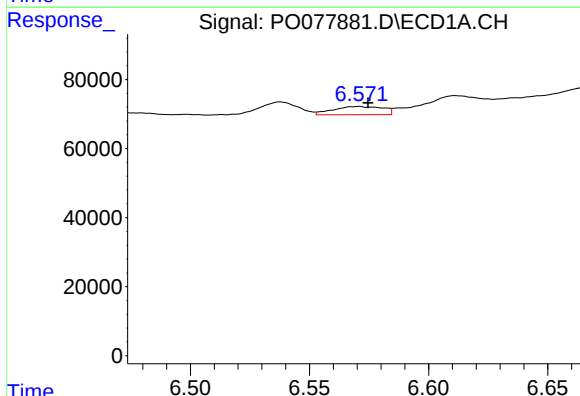
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



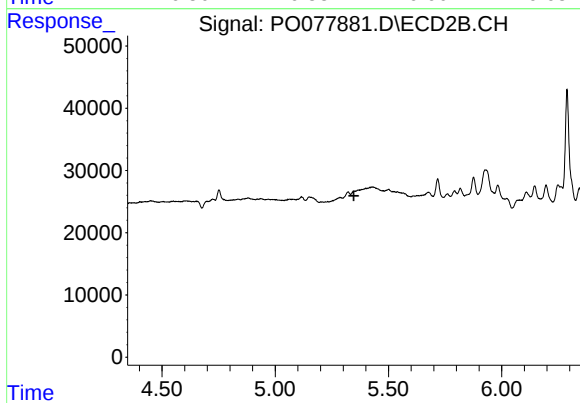
#23 AR-1248-3

R.T.: 5.151 min
Delta R.T.: -0.016 min
Response: 1933
Conc: 2.39 ng/ml



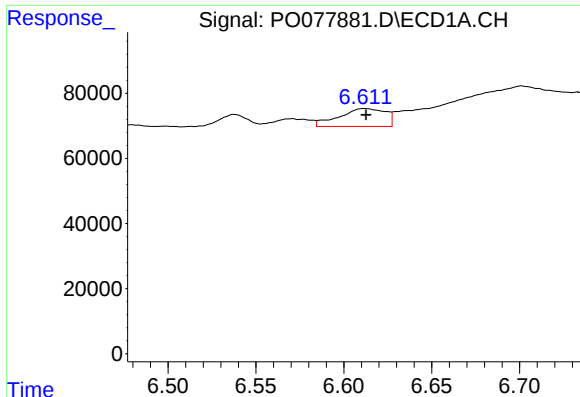
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 34788
Conc: 17.76 ng/ml



#24 AR-1248-4

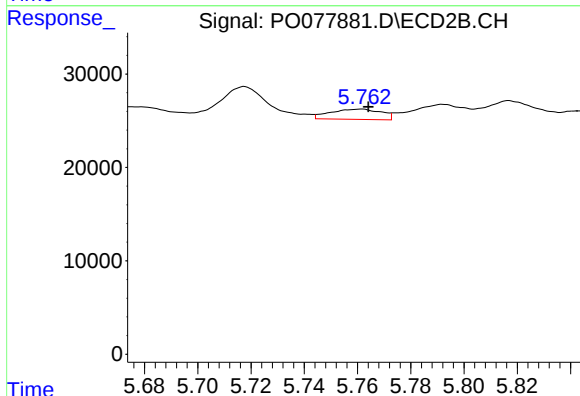
R.T.: 5.349 min
Delta R.T.: 0.002 min
Response: -1589
Conc: N.D.



#25 AR-1248-5

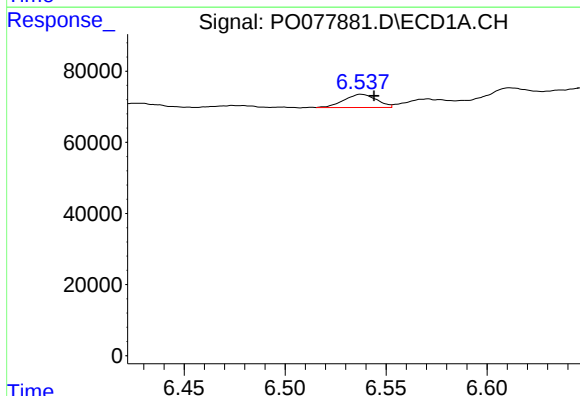
R.T.: 6.612 min
Delta R.T.: -0.001 min
Response: 101057
Conc: 52.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



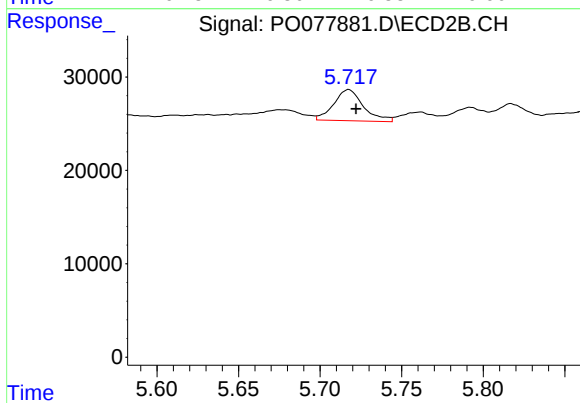
#25 AR-1248-5

R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 14632
Conc: 15.84 ng/ml



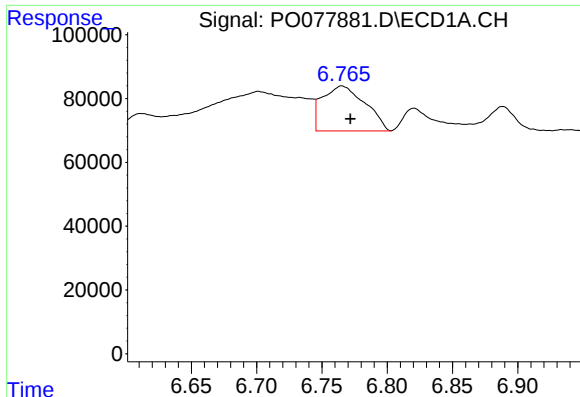
#26 AR-1254-1

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 41502
Conc: 19.56 ng/ml



#26 AR-1254-1

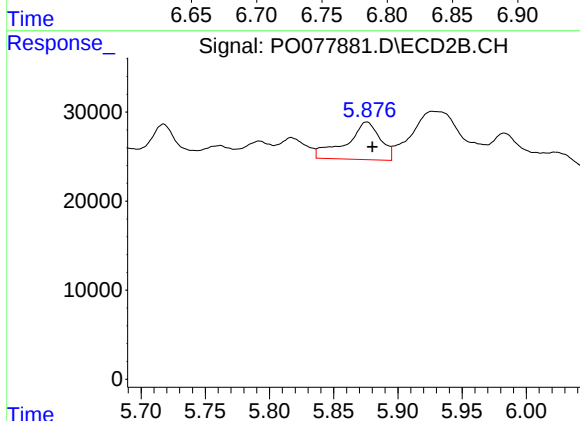
R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 42409
Conc: 28.82 ng/ml



#27 AR-1254-2

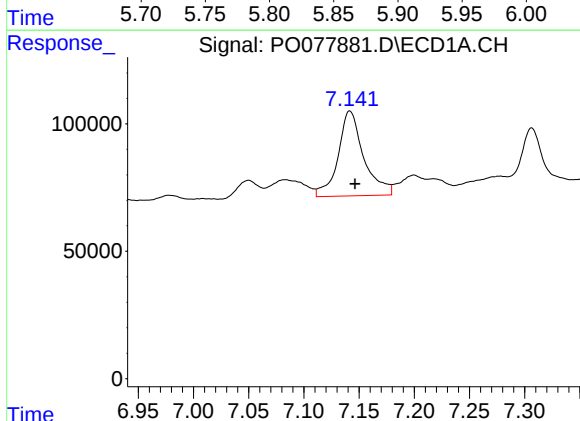
R.T.: 6.765 min
Delta R.T.: -0.007 min
Response: 320578
Conc: 98.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



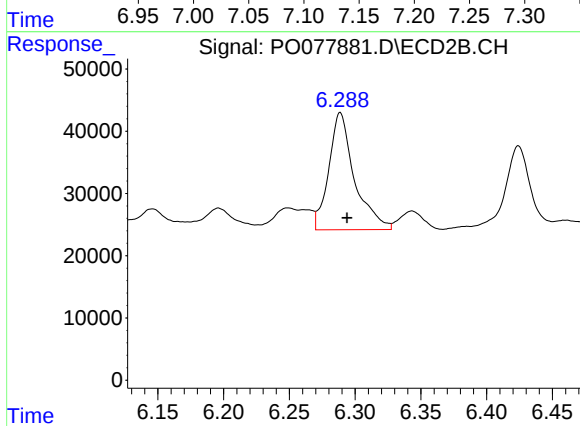
#27 AR-1254-2

R.T.: 5.876 min
Delta R.T.: -0.004 min
Response: 78247
Conc: 57.98 ng/ml



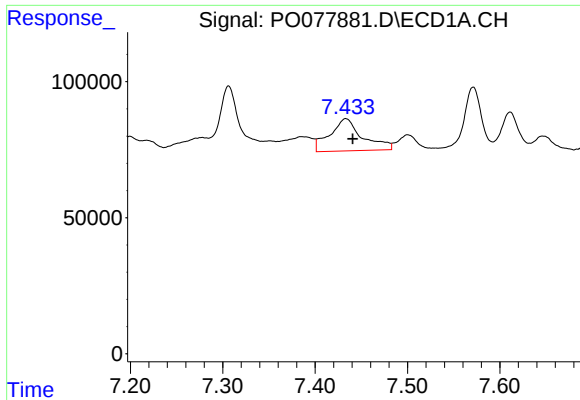
#28 AR-1254-3

R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 540843
Conc: 164.06 ng/ml



#28 AR-1254-3

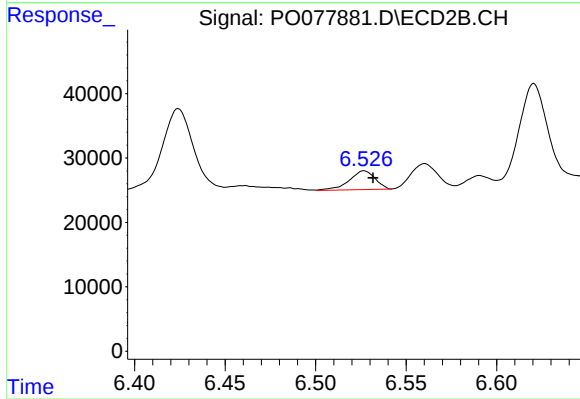
R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 255484
Conc: 126.11 ng/ml



#29 AR-1254-4

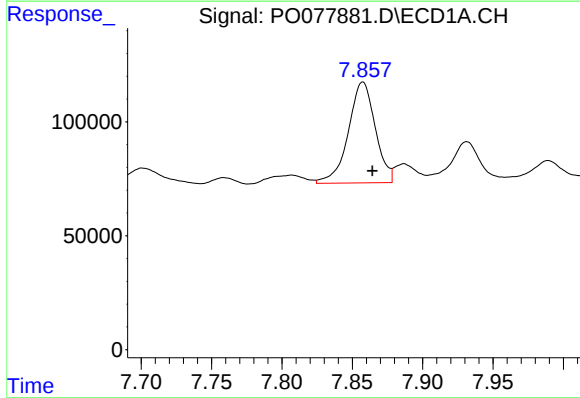
R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 290347
Conc: 125.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



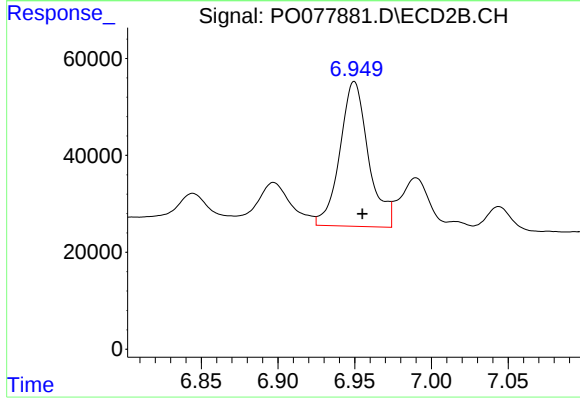
#29 AR-1254-4

R.T.: 6.527 min
Delta R.T.: -0.005 min
Response: 29170
Conc: 23.30 ng/ml



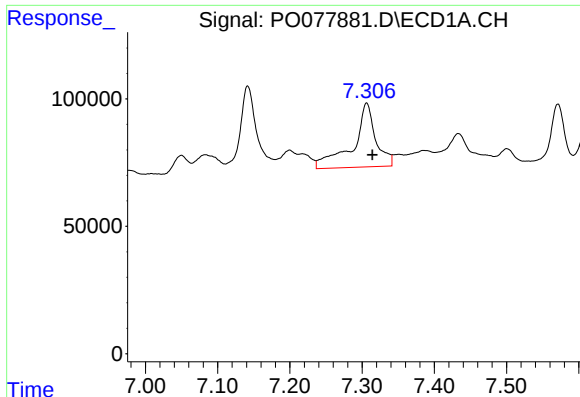
#30 AR-1254-5

R.T.: 7.857 min
Delta R.T.: -0.007 min
Response: 590711
Conc: 226.32 ng/ml



#30 AR-1254-5

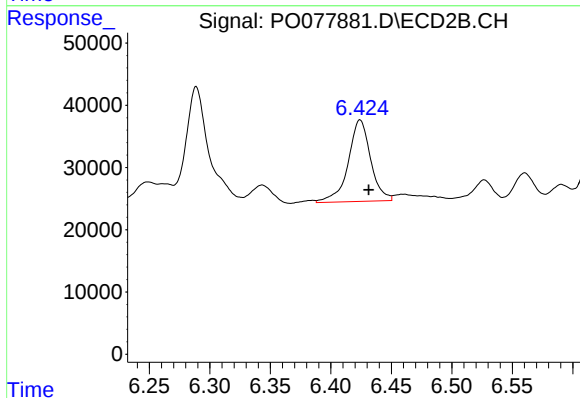
R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 387429
Conc: 204.44 ng/ml



#31 AR-1260-1

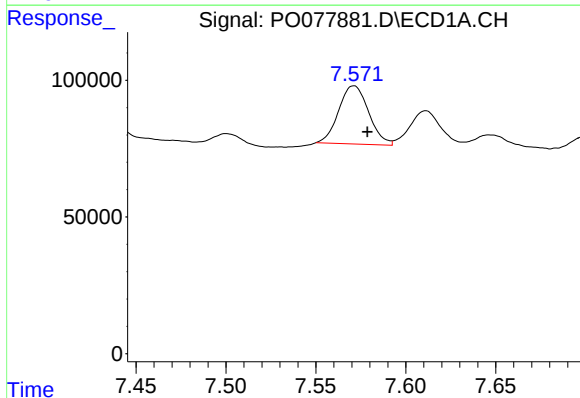
R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 548261
Conc: 215.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



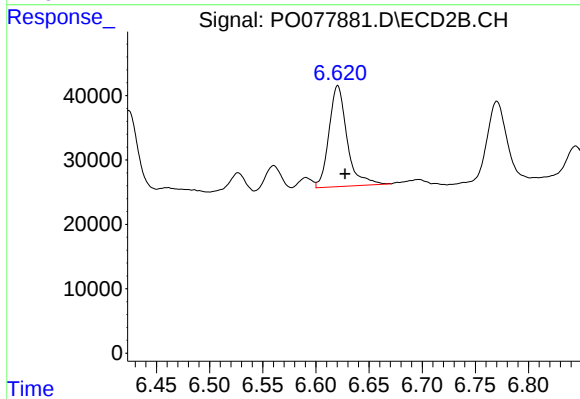
#31 AR-1260-1

R.T.: 6.424 min
Delta R.T.: -0.007 min
Response: 169400
Conc: 114.99 ng/ml



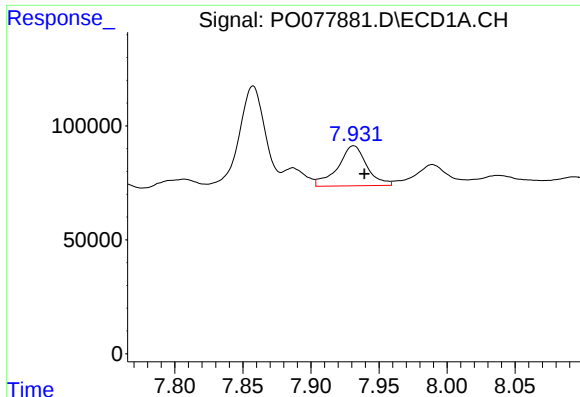
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: -0.008 min
Response: 246879
Conc: 88.40 ng/ml



#32 AR-1260-2

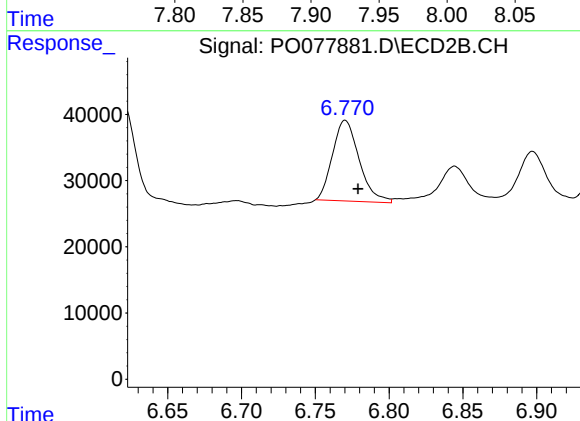
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 185426
Conc: 106.90 ng/ml



#33 AR-1260-3

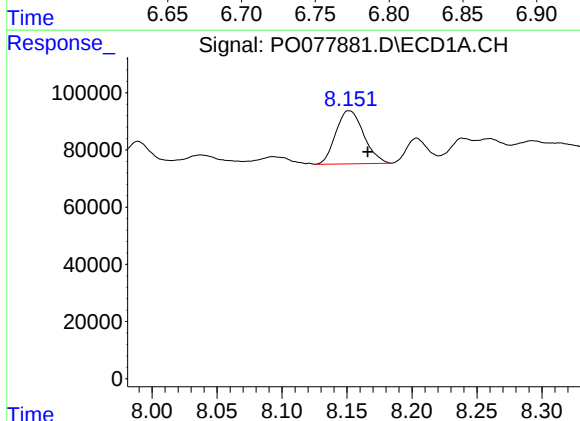
R.T.: 7.931 min
Delta R.T.: -0.008 min
Response: 260571
Conc: 130.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



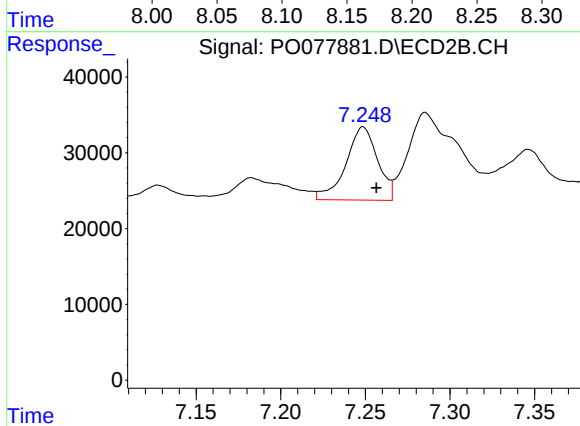
#33 AR-1260-3

R.T.: 6.770 min
Delta R.T.: -0.009 min
Response: 153453
Conc: 93.72 ng/ml



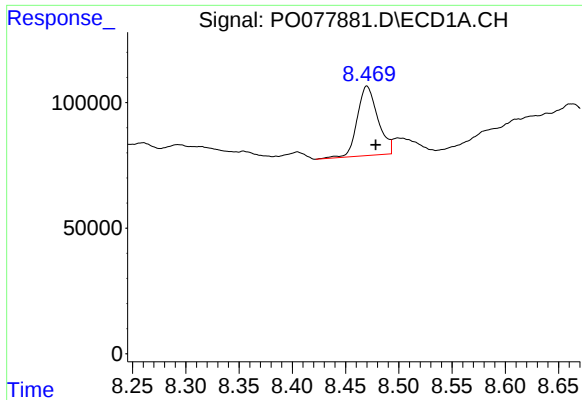
#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: -0.014 min
Response: 277858
Conc: 127.24 ng/ml



#34 AR-1260-4

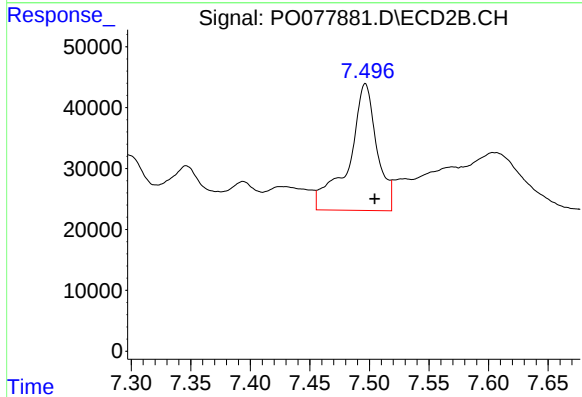
R.T.: 7.249 min
Delta R.T.: -0.008 min
Response: 126130
Conc: 104.25 ng/ml



#35 AR-1260-5

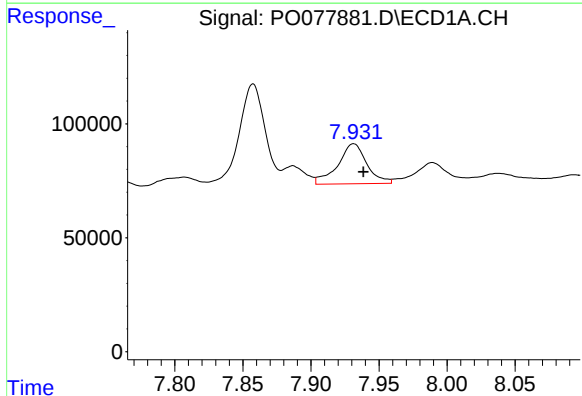
R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 370226
Conc: 85.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



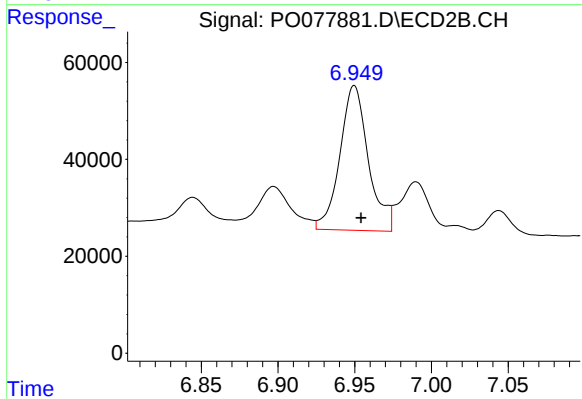
#35 AR-1260-5

R.T.: 7.497 min
Delta R.T.: -0.008 min
Response: 340912
Conc: 119.90 ng/ml



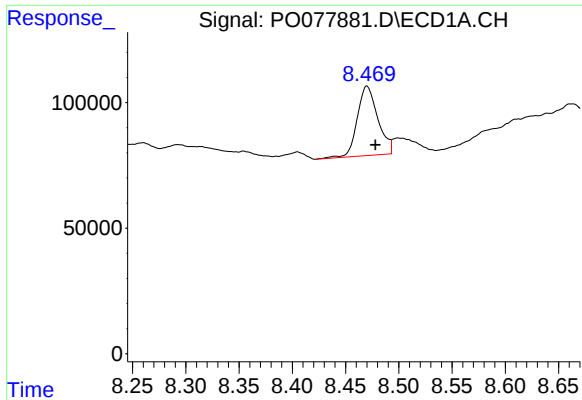
#36 AR-1262-1

R.T.: 7.931 min
Delta R.T.: -0.007 min
Response: 260571
Conc: 82.95 ng/ml



#36 AR-1262-1

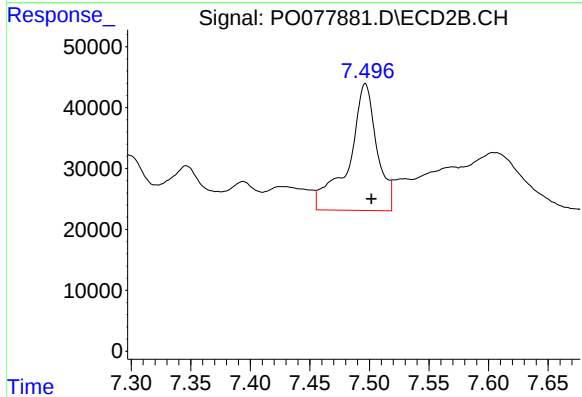
R.T.: 6.950 min
Delta R.T.: -0.004 min
Response: 387429
Conc: 391.83 ng/ml



#37 AR-1262-2

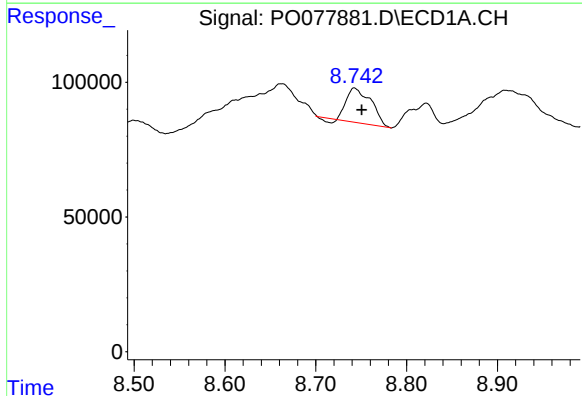
R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 370226
Conc: 72.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



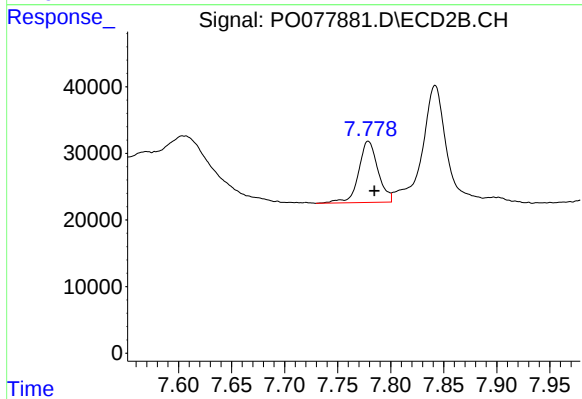
#37 AR-1262-2

R.T.: 7.497 min
Delta R.T.: -0.005 min
Response: 340912
Conc: 102.38 ng/ml



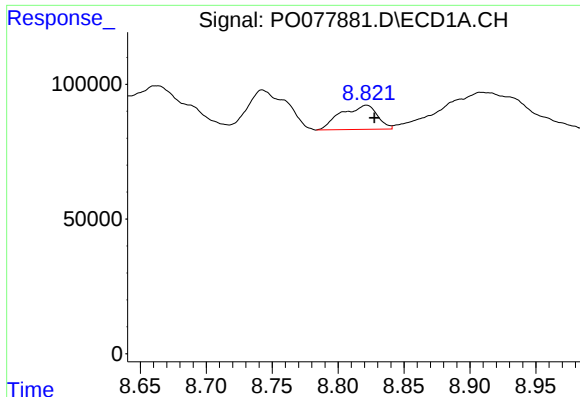
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: -0.008 min
Response: 235701
Conc: 68.51 ng/ml



#38 AR-1262-3

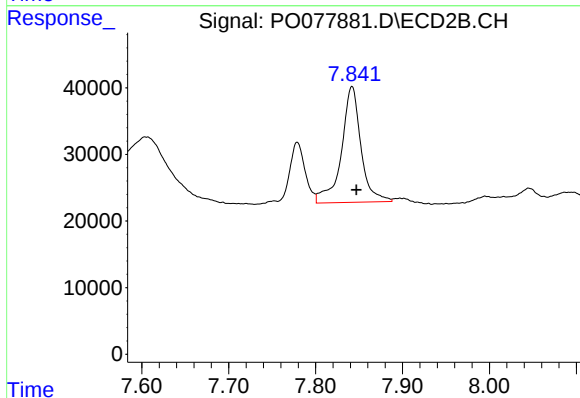
R.T.: 7.779 min
Delta R.T.: -0.006 min
Response: 116931
Conc: 84.73 ng/ml



#39 AR-1262-4

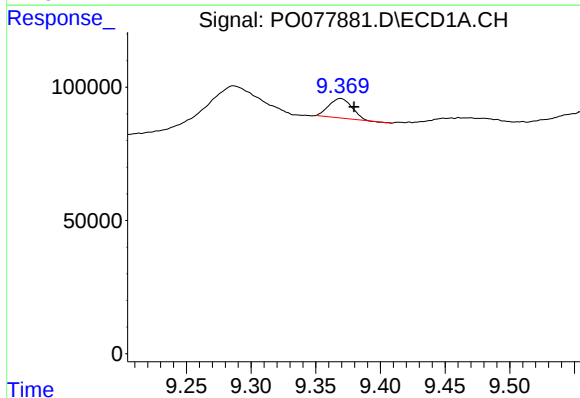
R.T.: 8.822 min
Delta R.T.: -0.006 min
Response: 170830
Conc: 108.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



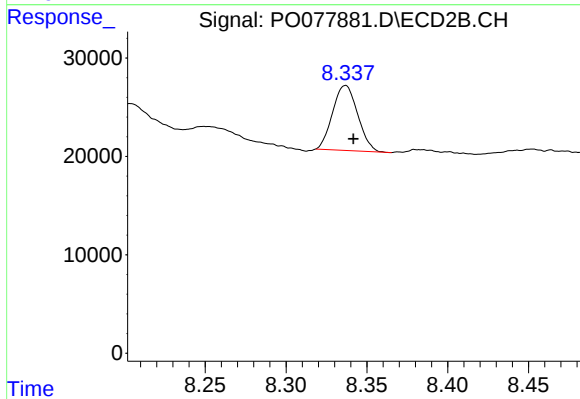
#39 AR-1262-4

R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 272436
Conc: 109.20 ng/ml



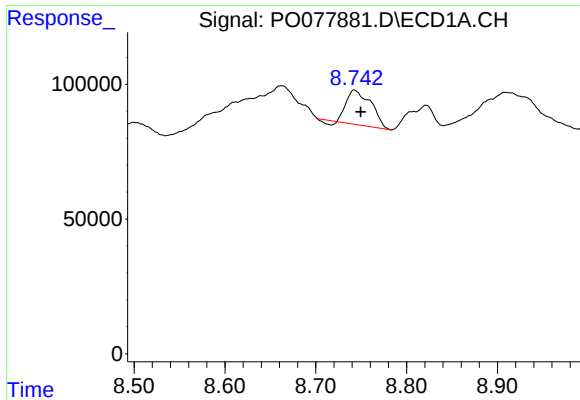
#40 AR-1262-5

R.T.: 9.369 min
Delta R.T.: -0.011 min
Response: 90907
Conc: 51.87 ng/ml



#40 AR-1262-5

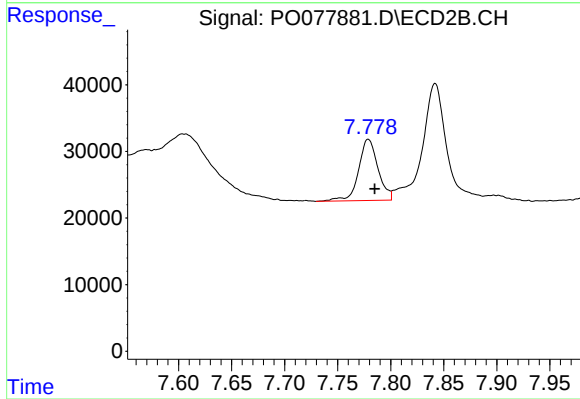
R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 71323
Conc: 61.45 ng/ml



#41 AR-1268-1

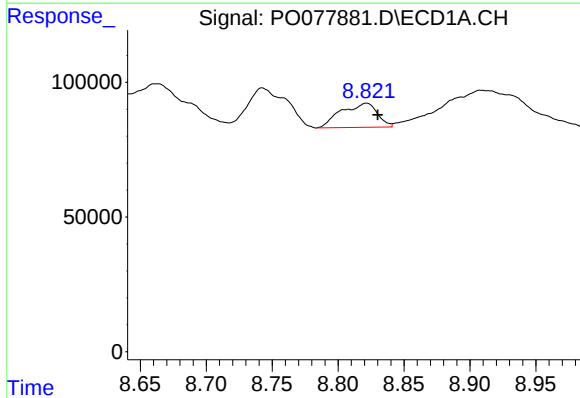
R.T.: 8.742 min
Delta R.T.: -0.007 min
Response: 235701
Conc: 40.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



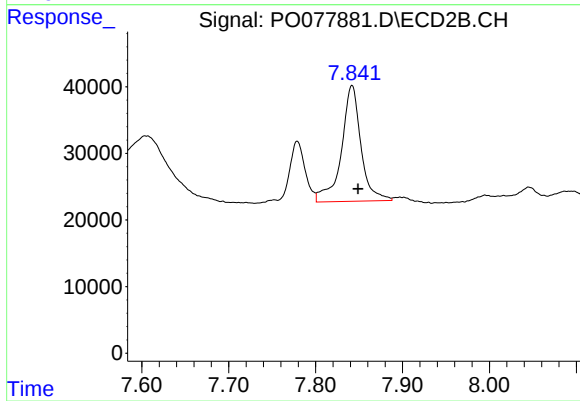
#41 AR-1268-1

R.T.: 7.779 min
Delta R.T.: -0.006 min
Response: 116931
Conc: 32.19 ng/ml



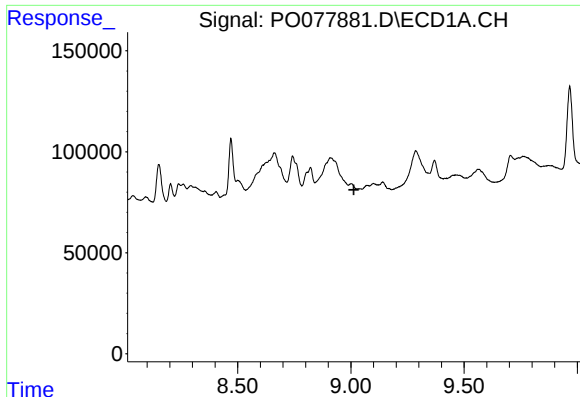
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.008 min
Response: 170830
Conc: 30.95 ng/ml



#42 AR-1268-2

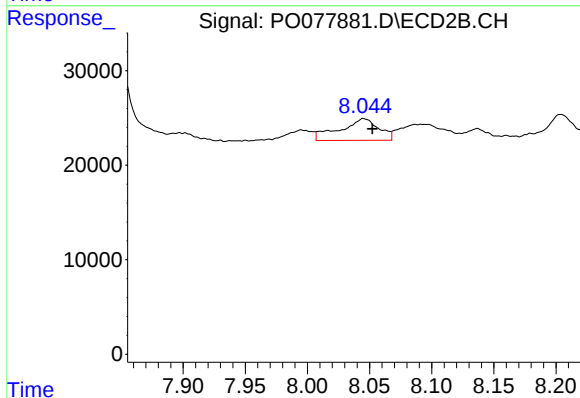
R.T.: 7.842 min
Delta R.T.: -0.007 min
Response: 272436
Conc: 82.63 ng/ml



#43 AR-1268-3

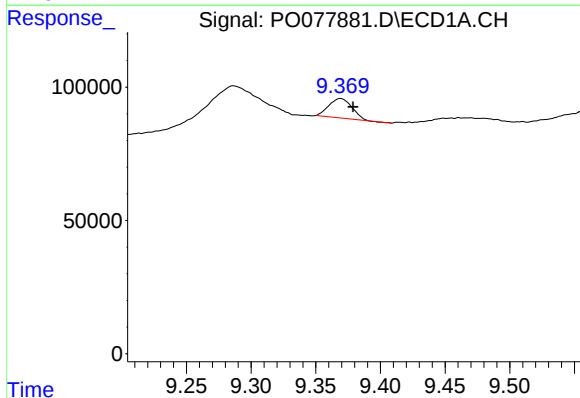
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



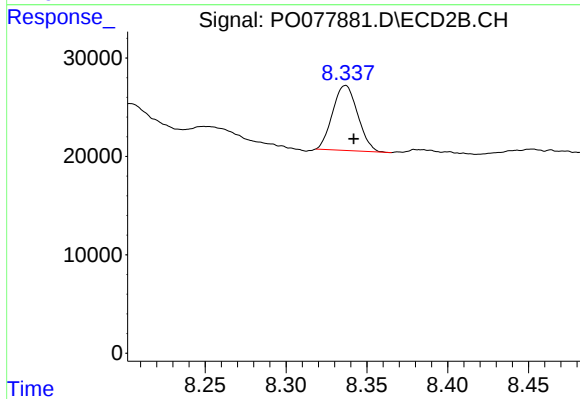
#43 AR-1268-3

R.T.: 8.045 min
Delta R.T.: -0.007 min
Response: 49987
Conc: 17.46 ng/ml



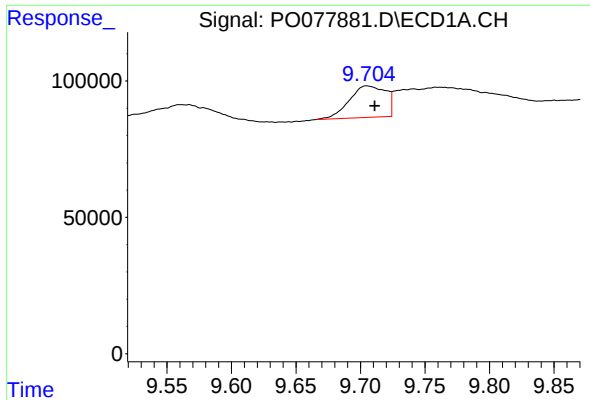
#44 AR-1268-4

R.T.: 9.369 min
Delta R.T.: -0.010 min
Response: 90907
Conc: 49.21 ng/ml



#44 AR-1268-4

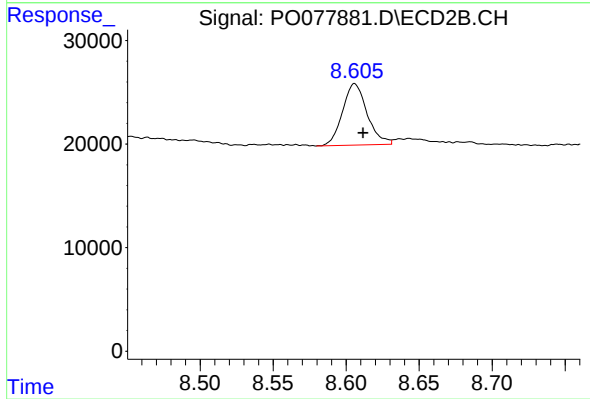
R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 71323
Conc: 58.37 ng/ml



#45 AR-1268-5

R.T.: 9.705 min
Delta R.T.: -0.006 min
Response: 227650
Conc: 15.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.606 min
Delta R.T.: -0.006 min
Response: 69479
Conc: 8.09 ng/ml