

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061621\
 Data File : P0078830.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jun 2021 14:53
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 15:54:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 14 05:33:30 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...	4.330	3.606	4129714	1592031	48.776	45.989
2)	SA Decachlor...	9.939	8.789	2868308	1419660	48.877	45.660
Target Compounds							
3)	L1 AR-1016-1	5.628	4.833	30102	3151	11.790	2.787 #
4)	L1 AR-1016-2	5.652	4.833f	38397	3151	9.854	1.902 #
5)	L1 AR-1016-3	5.712	0.000	18757	0	7.961	N.D. #
6)	L1 AR-1016-4	5.815	5.091	20620	339946	10.918	450.170 #
7)	L1 AR-1016-5	6.128	5.315	448273	193919	250.195	212.847
9)	L2 AR-1221-2	4.671	3.947	46314	20310	69.803	70.843
12)	L3 AR-1232-2	5.334	4.833f	13776	3151	16.810	4.474 #
13)	L3 AR-1232-3	5.652	0.000	38397	0	24.067	N.D. #
14)	L3 AR-1232-4	5.815	5.133	20620	91484	27.510	280.810 #
15)	L3 AR-1232-5	5.917	5.315	796797	193919	1524.771	552.548 #
16)	L4 AR-1242-1	5.628	4.833	30102	3151	15.281	3.601 #
17)	L4 AR-1242-2	5.652	4.833f	38397	3151	12.719	2.437 #
18)	L4 AR-1242-3	5.712	0.000	18757	0	10.274	N.D. #
19)	L4 AR-1242-4	5.815	5.133	20620	91484	13.989	131.057 #
20)	L4 AR-1242-5	6.591	5.687	525715	834083	349.595	932.329 #
21)	L5 AR-1248-1	5.628	4.833	30102	3151	19.596	4.654 #
22)	L5 AR-1248-2	5.917	5.091	796797	339946	381.832	337.045
23)	L5 AR-1248-3	6.128	5.133	448273	91484	182.632	91.661 #
24)	L5 AR-1248-4	6.552	5.315	701531	193919	267.902	163.967 #
25)	L5 AR-1248-5	6.591	5.730	525715	97500	208.050	88.444 #
26)	L6 AR-1254-1	6.520	5.687	1423462	834083	519.297	472.097
27)	L6 AR-1254-2	6.748	5.846	2238253	760247	529.186	469.228
28)	L6 AR-1254-3	7.123	6.259	2396352	1137892	550.401	468.056
29)	L6 AR-1254-4	7.417	6.496	1661601	705741	539.762	471.333
30)	L6 AR-1254-5	7.840	6.918	1812324	1093490	525.775	476.357
31)	L7 AR-1260-1	7.288	6.394	1042338	592400	331.555	352.563
32)	L7 AR-1260-2	7.553	6.590	1108954	497990	299.963	247.109
33)	L7 AR-1260-3	7.899	6.738	272149	514574	95.960	263.785 #
34)	L7 AR-1260-4	8.131	7.216	687884	55543	217.763	34.759 #
35)	L7 AR-1260-5	8.453	7.465	232070	126602	38.027	34.412
36)	L8 AR-1262-1	7.899	6.918	272149	1093490	65.702	918.767 #
37)	L8 AR-1262-2	8.453	7.465	232070	126602	33.586	32.045
38)	L8 AR-1262-3	8.743f	0.000	203445	0	42.994	N.D. #
39)	L8 AR-1262-4	8.785f	7.805	50934	133735	14.078	43.922 #
40)	L8 AR-1262-5	9.352	0.000	14260	0	5.836	N.D. #
41)	L9 AR-1268-1	8.743f	0.000	203445	0	25.872	N.D. #
42)	L9 AR-1268-2	8.785f	7.805	50934	133735	7.056	33.658 #
44)	L9 AR-1268-4	9.352	0.000	14260	0	5.540	N.D. #
45)	L9 AR-1268-5	9.676	0.000	18726	0	0.950	N.D. #

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061321.M
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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

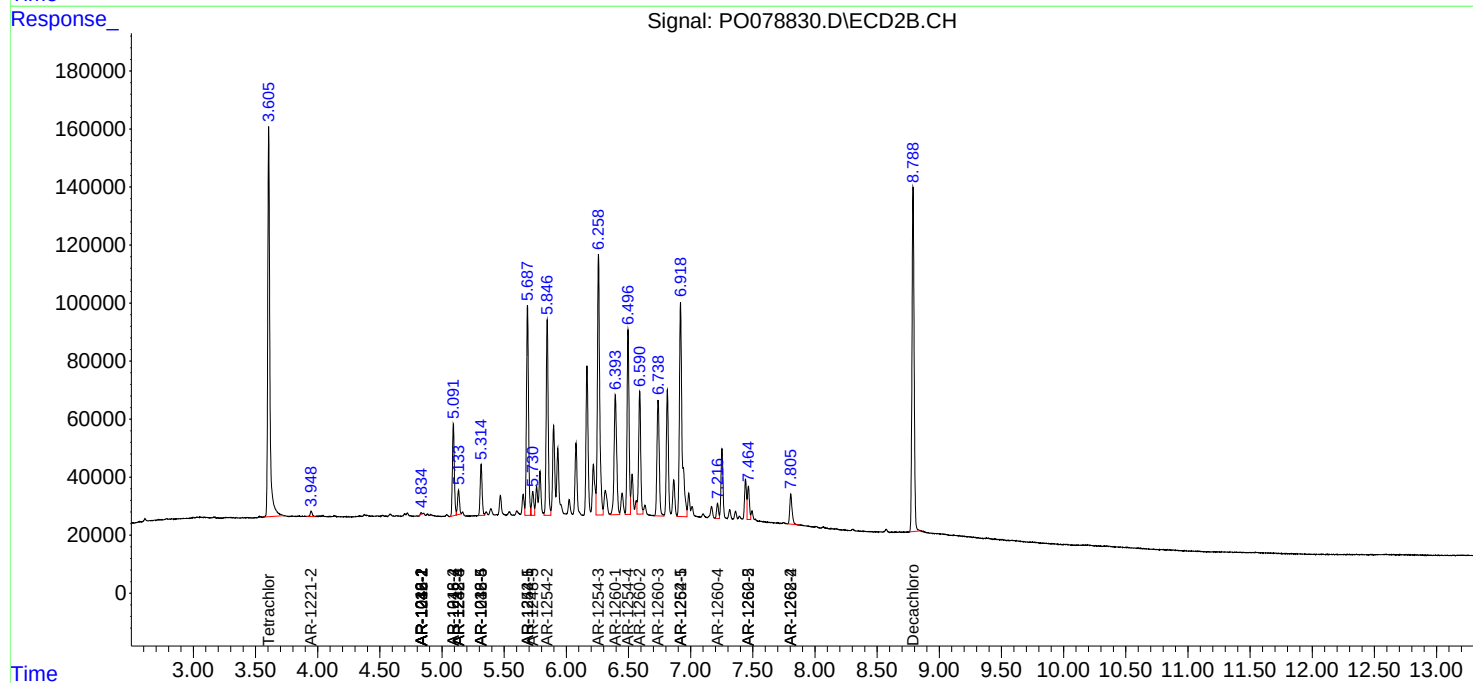
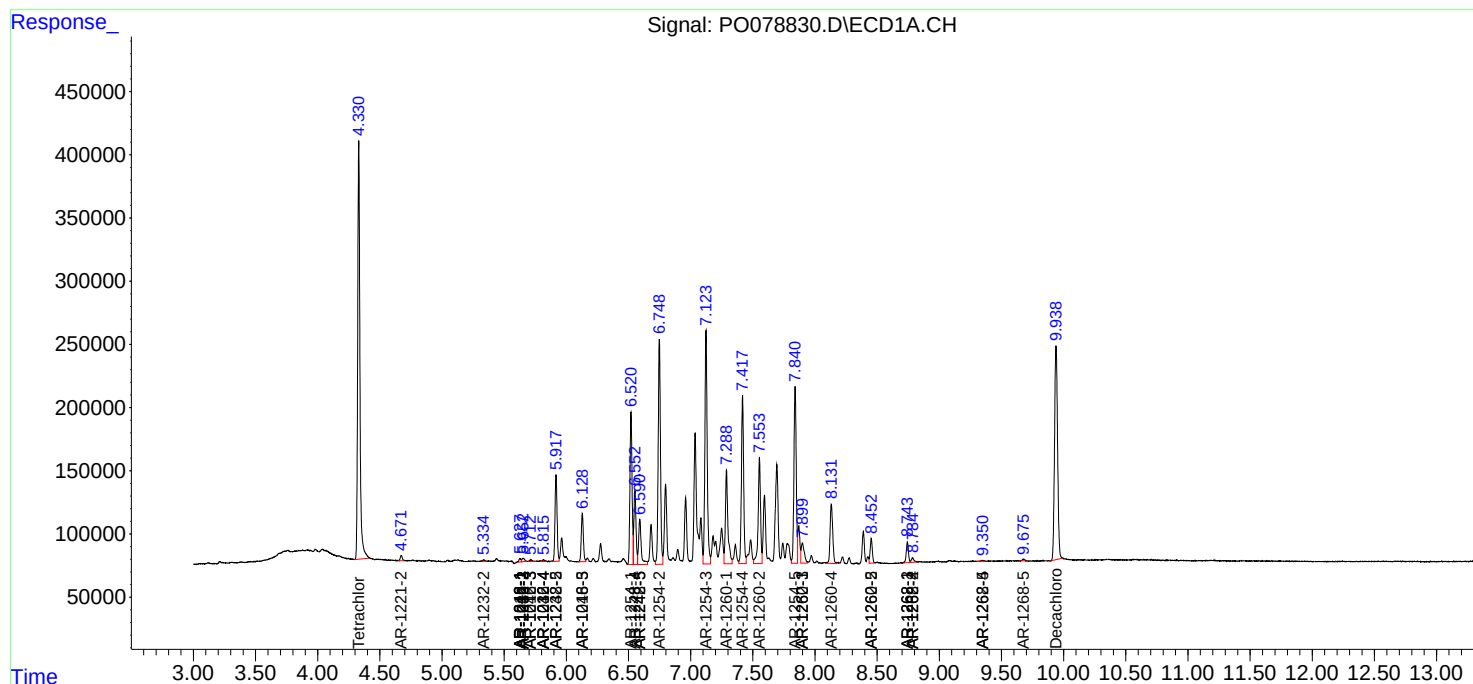
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

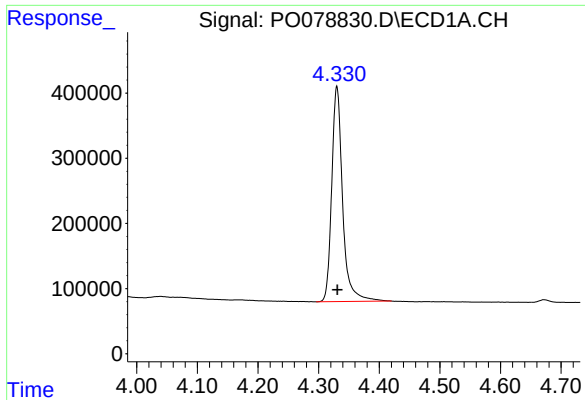
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061621\
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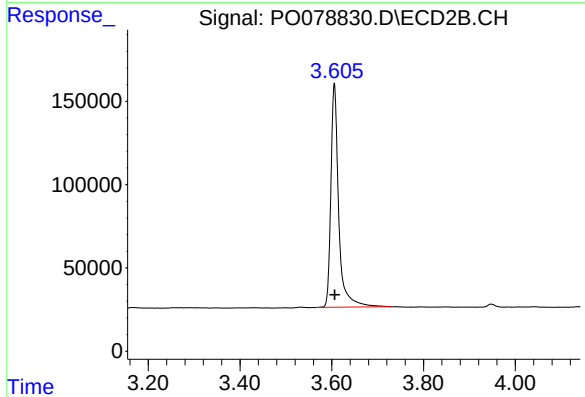




#1 Tetrachloro-m-xylene

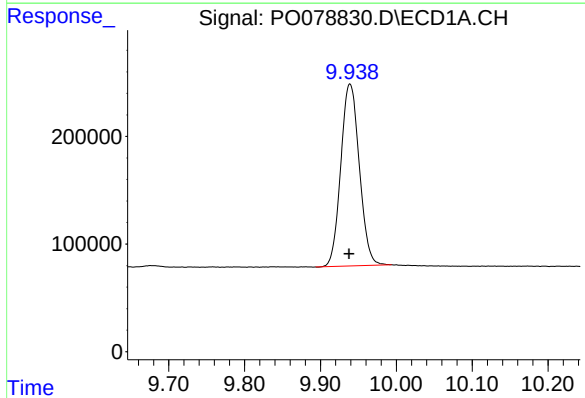
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 4129714
Conc: 48.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



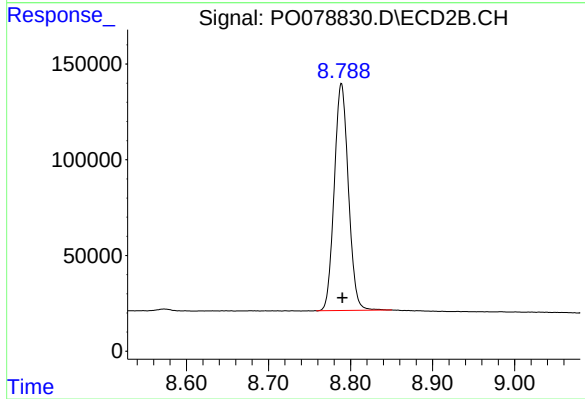
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 1592031
Conc: 45.99 ng/ml



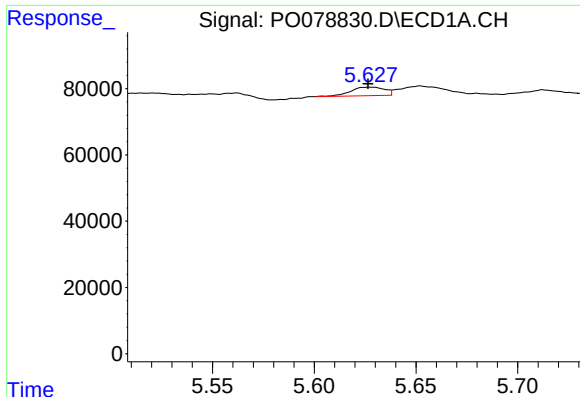
#2 Decachlorobiphenyl

R.T.: 9.939 min
Delta R.T.: 0.001 min
Response: 2868308
Conc: 48.88 ng/ml



#2 Decachlorobiphenyl

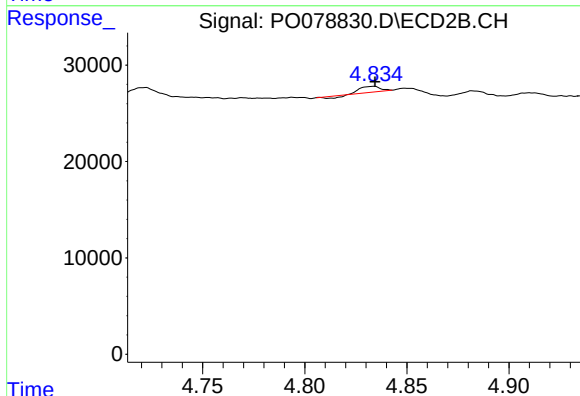
R.T.: 8.789 min
Delta R.T.: -0.001 min
Response: 1419660
Conc: 45.66 ng/ml



#3 AR-1016-1

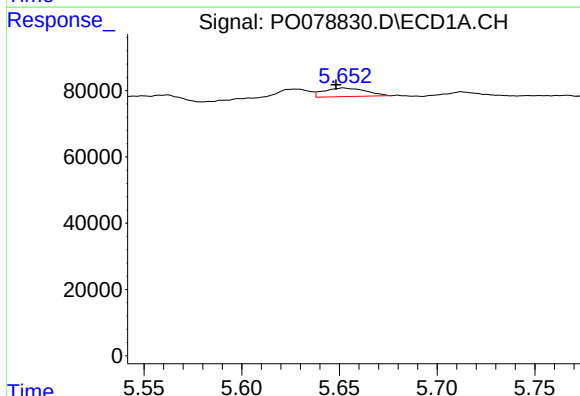
R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 30102
Conc: 11.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



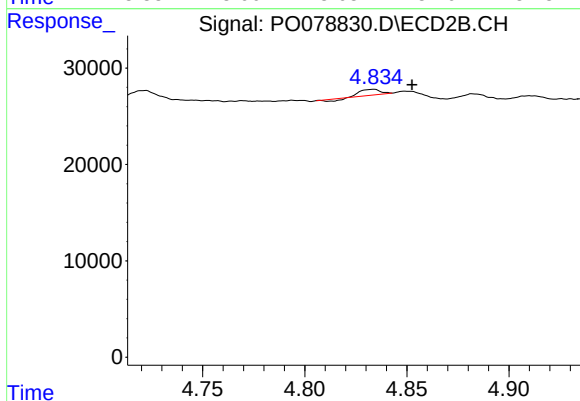
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 3151
Conc: 2.79 ng/ml



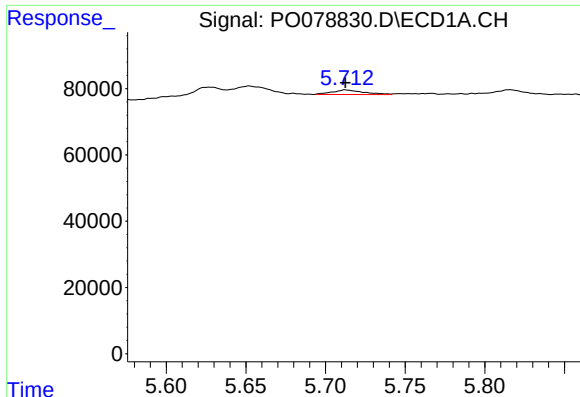
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 38397
Conc: 9.85 ng/ml



#4 AR-1016-2

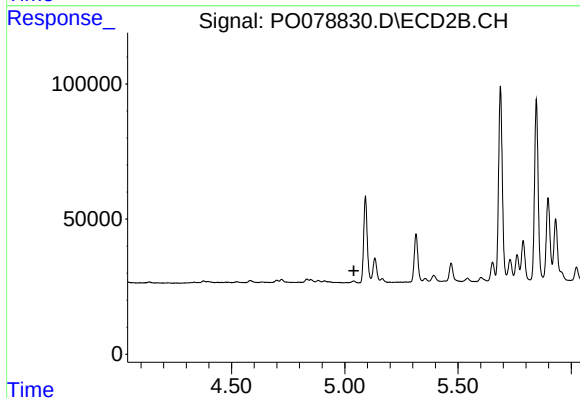
R.T.: 4.833 min
Delta R.T.: -0.019 min
Response: 3151
Conc: 1.90 ng/ml



#5 AR-1016-3

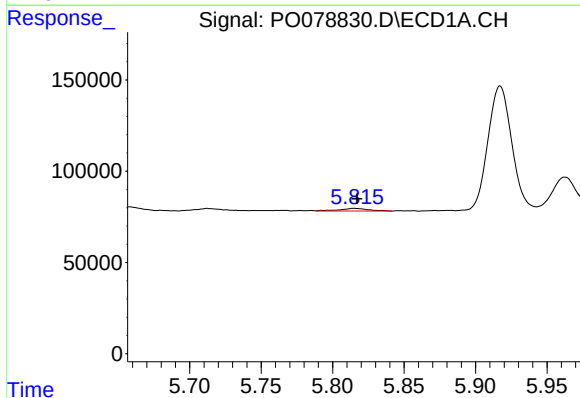
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 18757
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



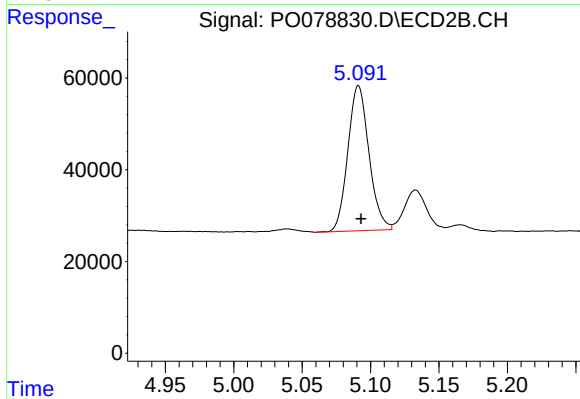
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



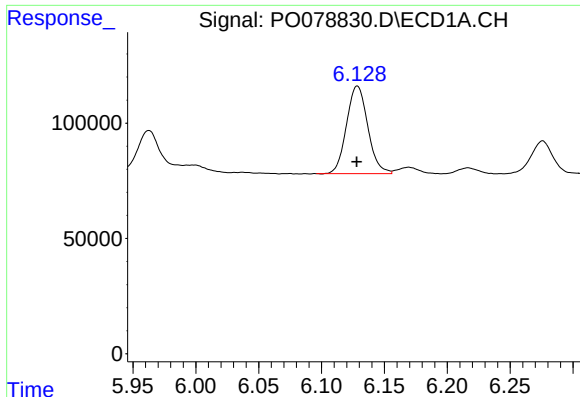
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 20620
Conc: 10.92 ng/ml



#6 AR-1016-4

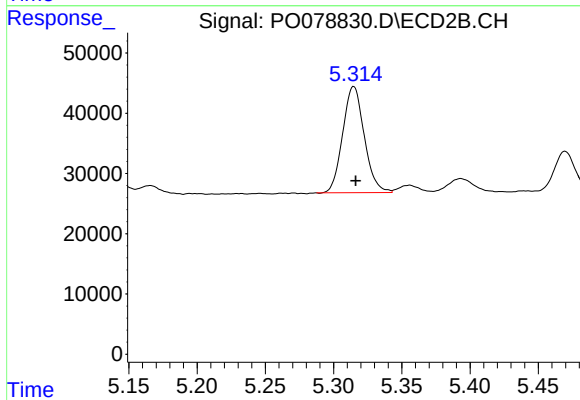
R.T.: 5.091 min
Delta R.T.: -0.002 min
Response: 339946
Conc: 450.17 ng/ml



#7 AR-1016-5

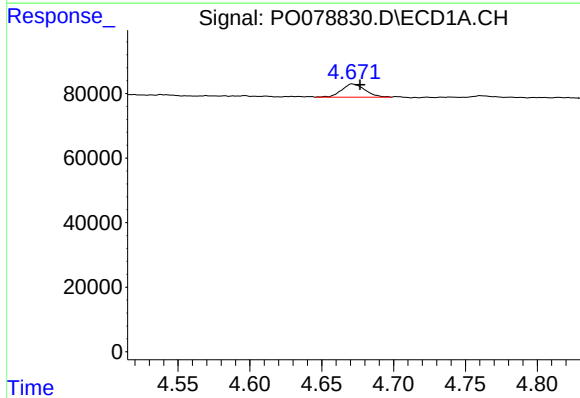
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 448273
Conc: 250.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



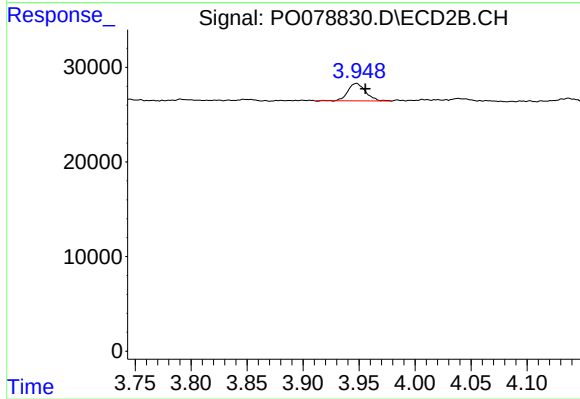
#7 AR-1016-5

R.T.: 5.315 min
Delta R.T.: -0.001 min
Response: 193919
Conc: 212.85 ng/ml



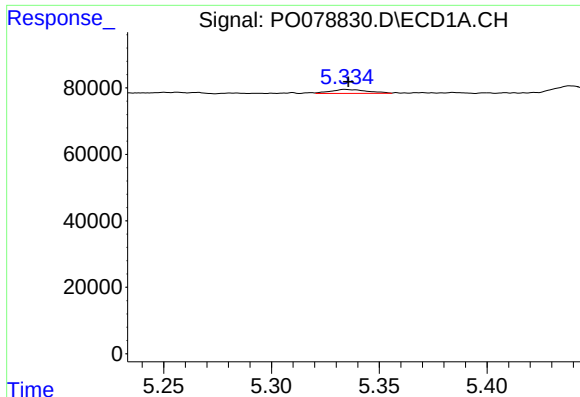
#9 AR-1221-2

R.T.: 4.671 min
Delta R.T.: -0.006 min
Response: 46314
Conc: 69.80 ng/ml



#9 AR-1221-2

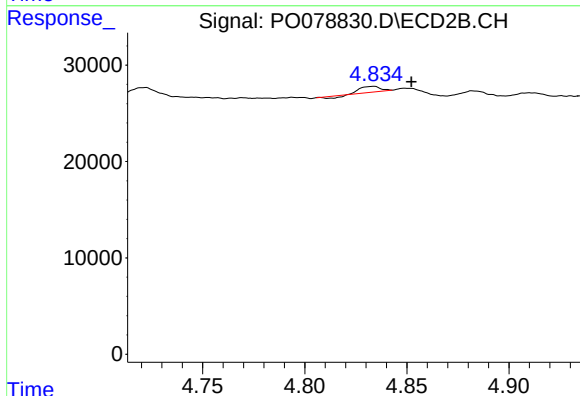
R.T.: 3.947 min
Delta R.T.: -0.008 min
Response: 20310
Conc: 70.84 ng/ml



#12 AR-1232-2

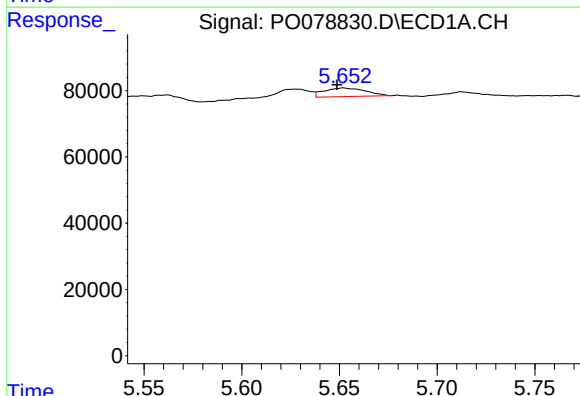
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 13776
Conc: 16.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



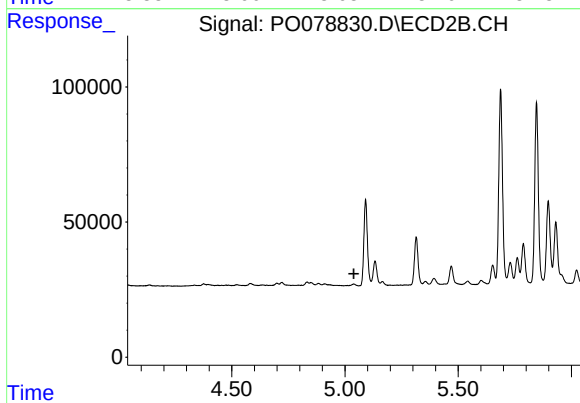
#12 AR-1232-2

R.T.: 4.833 min
Delta R.T.: -0.019 min
Response: 3151
Conc: 4.47 ng/ml



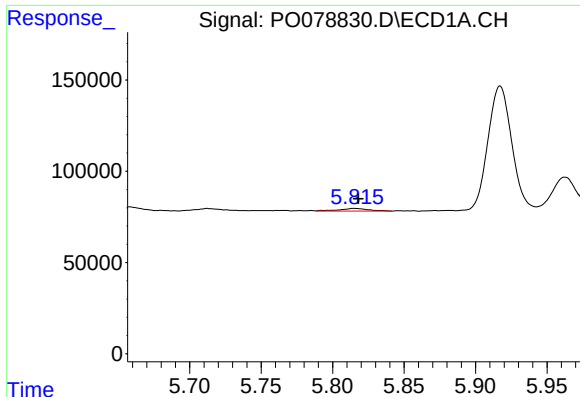
#13 AR-1232-3

R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 38397
Conc: 24.07 ng/ml



#13 AR-1232-3

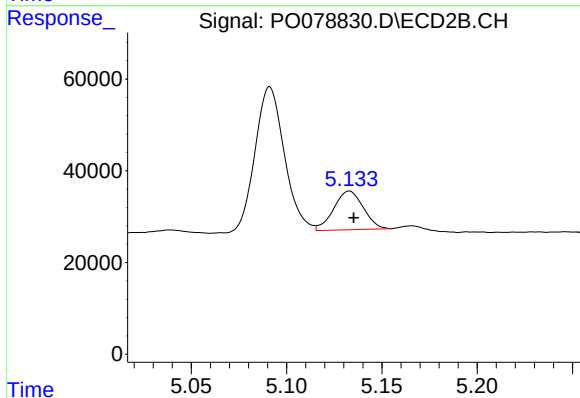
R.T.: 0.000 min
Exp R.T.: 5.040 min
Response: 0
Conc: N.D.



#14 AR-1232-4

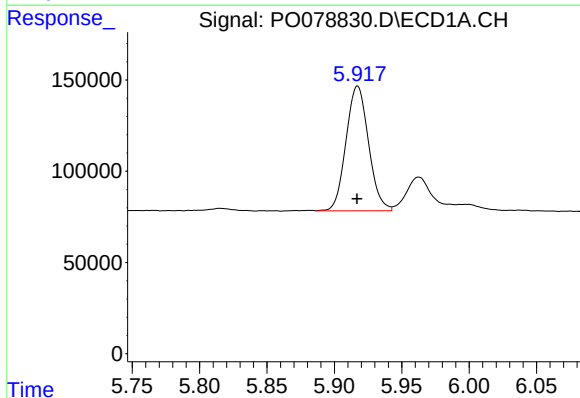
R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 20620
Conc: 27.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



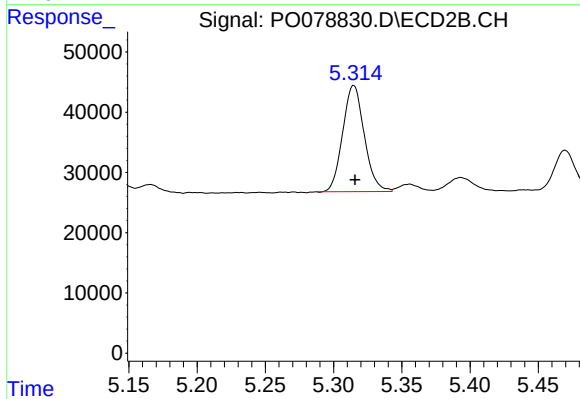
#14 AR-1232-4

R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 91484
Conc: 280.81 ng/ml



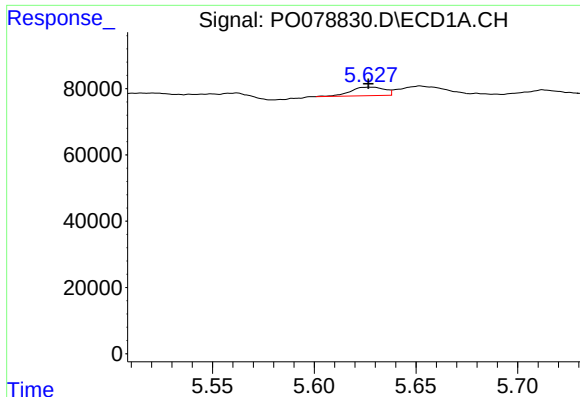
#15 AR-1232-5

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 796797
Conc: 1524.77 ng/ml



#15 AR-1232-5

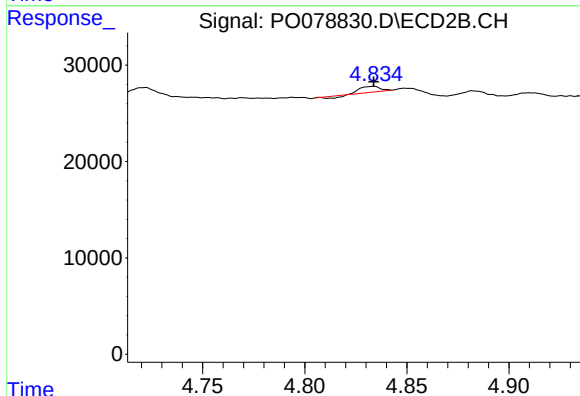
R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 193919
Conc: 552.55 ng/ml



#16 AR-1242-1

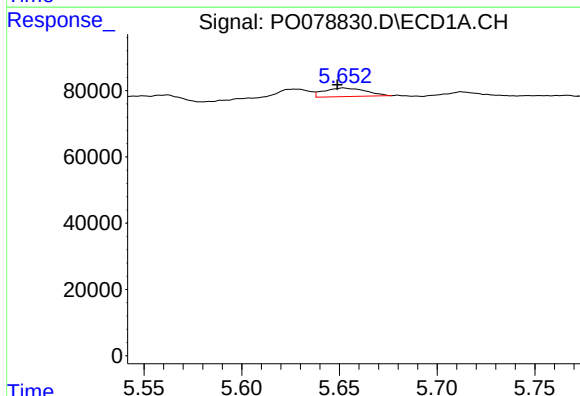
R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 30102
Conc: 15.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



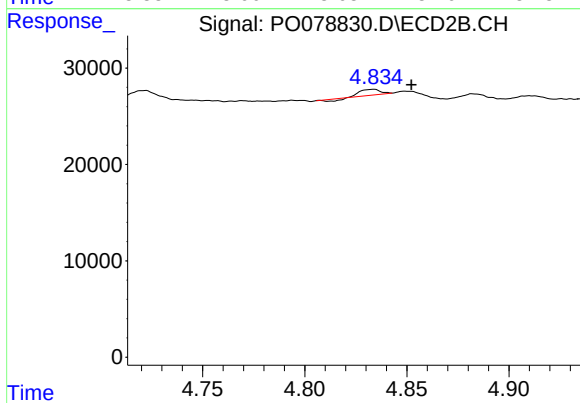
#16 AR-1242-1

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 3151
Conc: 3.60 ng/ml



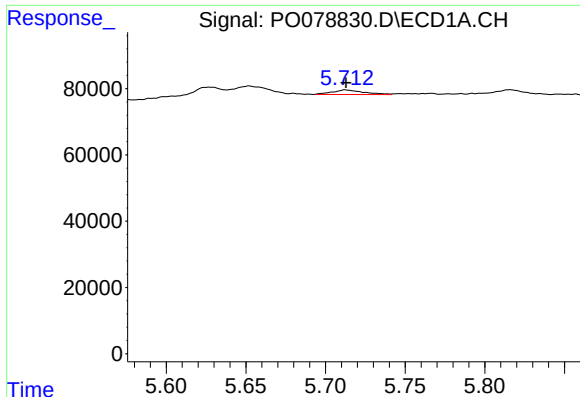
#17 AR-1242-2

R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 38397
Conc: 12.72 ng/ml



#17 AR-1242-2

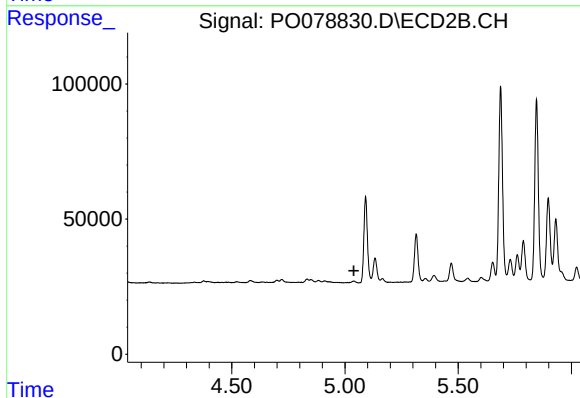
R.T.: 4.833 min
Delta R.T.: -0.019 min
Response: 3151
Conc: 2.44 ng/ml



#18 AR-1242-3

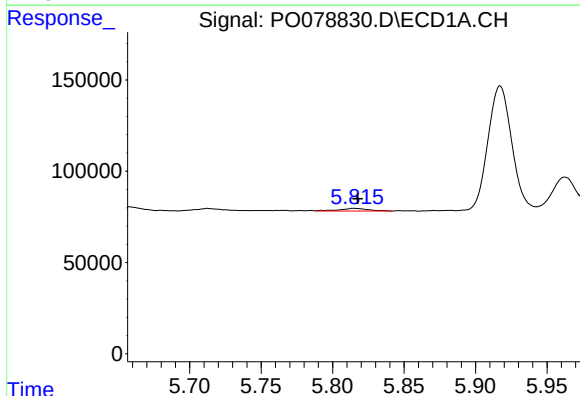
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 18757
Conc: 10.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



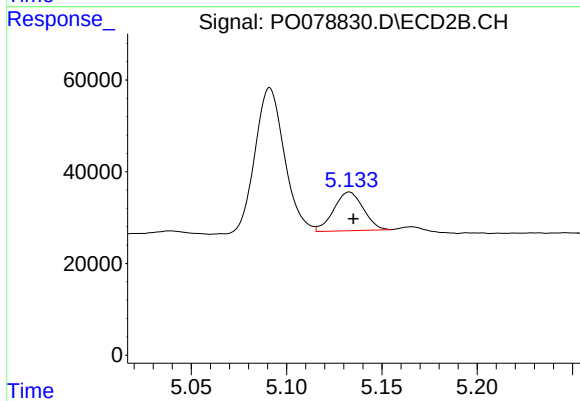
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



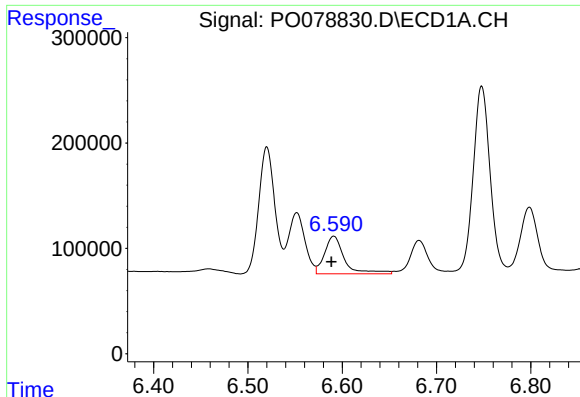
#19 AR-1242-4

R.T.: 5.815 min
Delta R.T.: -0.003 min
Response: 20620
Conc: 13.99 ng/ml



#19 AR-1242-4

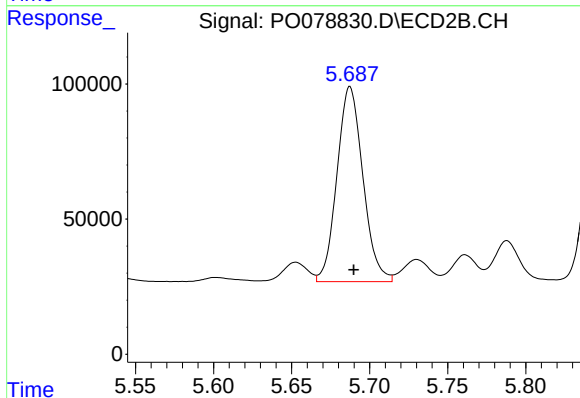
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 91484
Conc: 131.06 ng/ml



#20 AR-1242-5

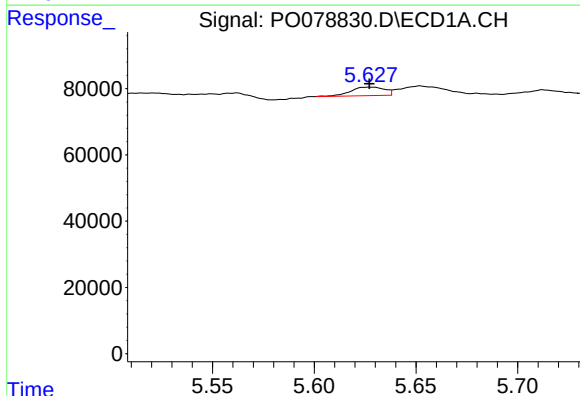
R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 525715
Conc: 349.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



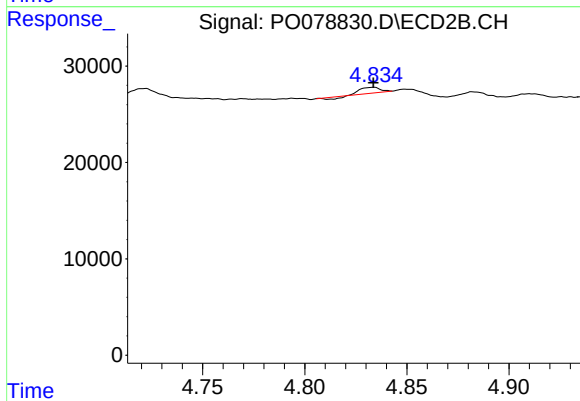
#20 AR-1242-5

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 834083
Conc: 932.33 ng/ml



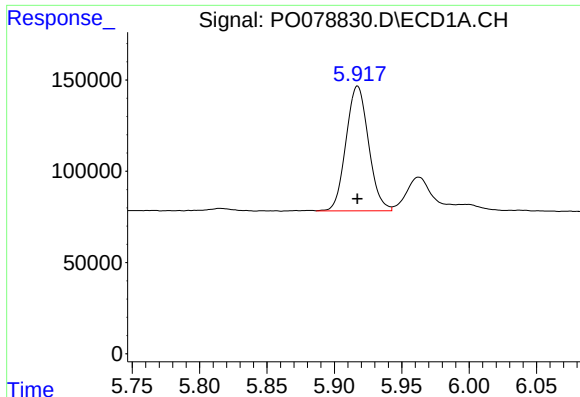
#21 AR-1248-1

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 30102
Conc: 19.60 ng/ml



#21 AR-1248-1

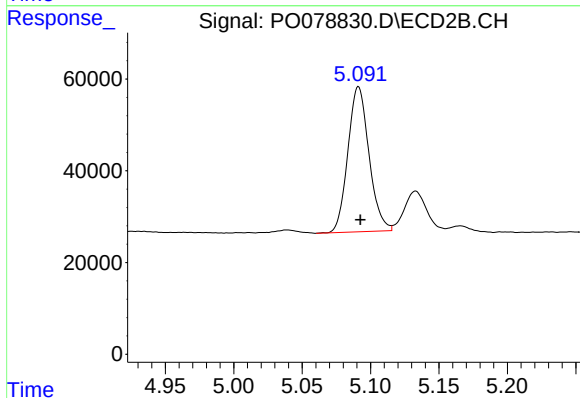
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 3151
Conc: 4.65 ng/ml



#22 AR-1248-2

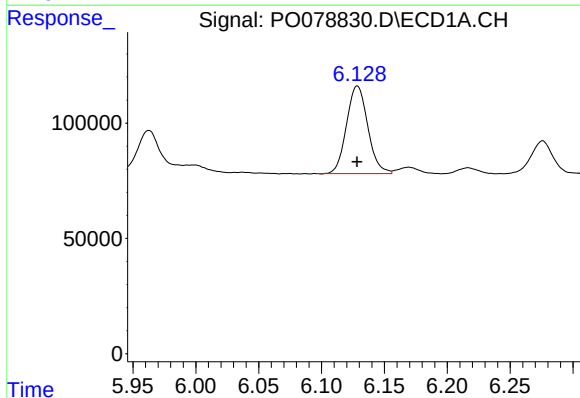
R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 796797
Conc: 381.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



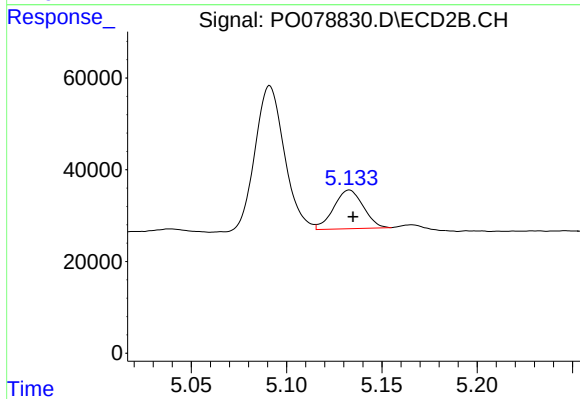
#22 AR-1248-2

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 339946
Conc: 337.05 ng/ml



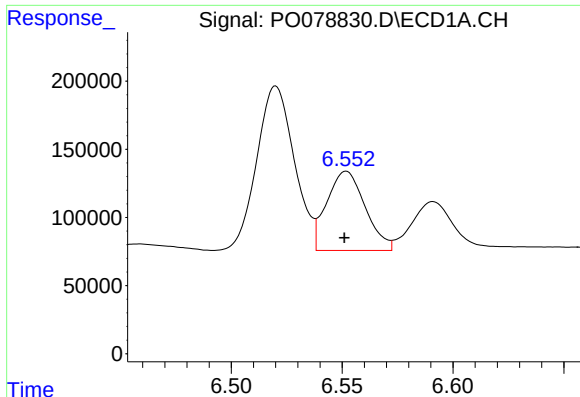
#23 AR-1248-3

R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: 448273
Conc: 182.63 ng/ml



#23 AR-1248-3

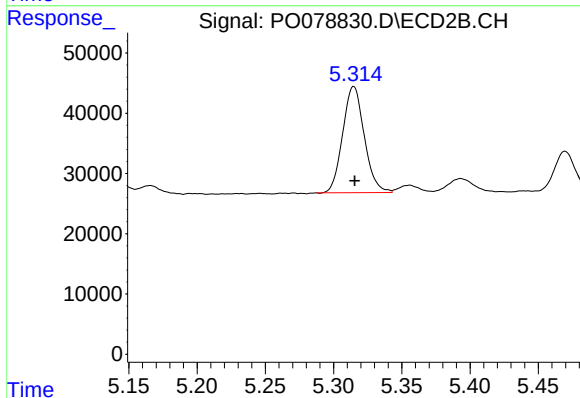
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 91484
Conc: 91.66 ng/ml



#24 AR-1248-4

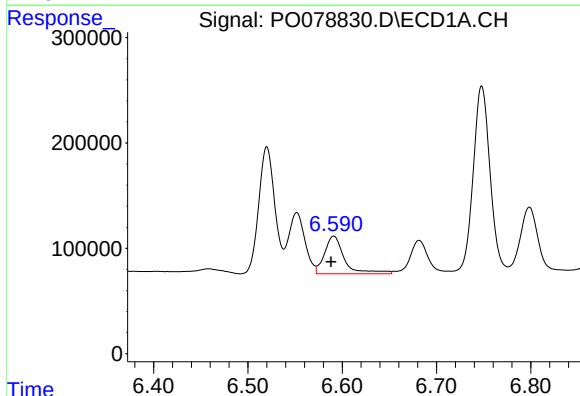
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 701531
Conc: 267.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



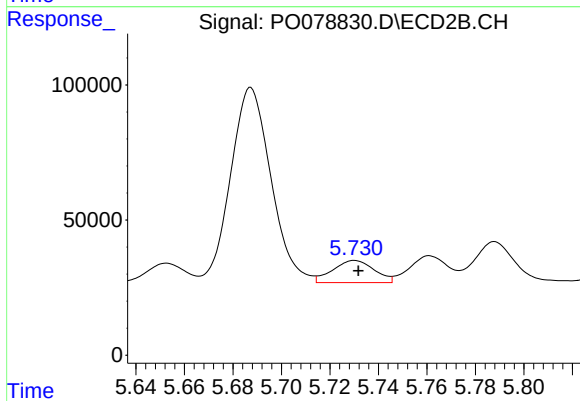
#24 AR-1248-4

R.T.: 5.315 min
Delta R.T.: 0.000 min
Response: 193919
Conc: 163.97 ng/ml



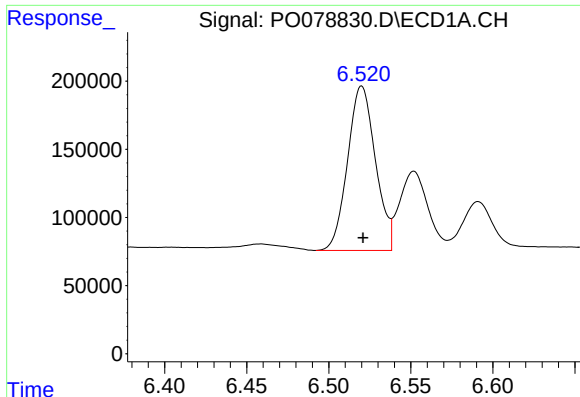
#25 AR-1248-5

R.T.: 6.591 min
Delta R.T.: 0.003 min
Response: 525715
Conc: 208.05 ng/ml



#25 AR-1248-5

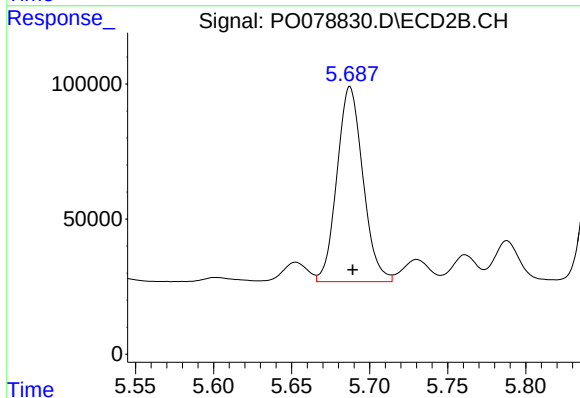
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 97500
Conc: 88.44 ng/ml



#26 AR-1254-1

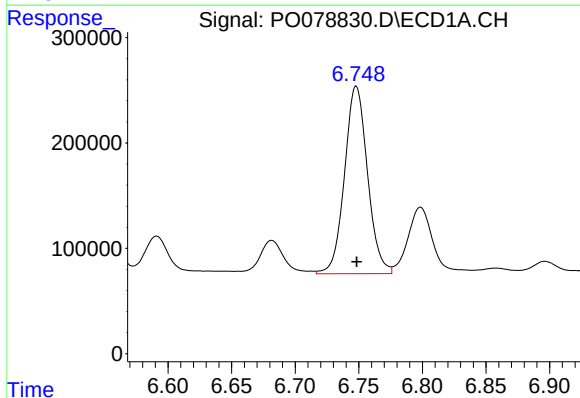
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 1423462
Conc: 519.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



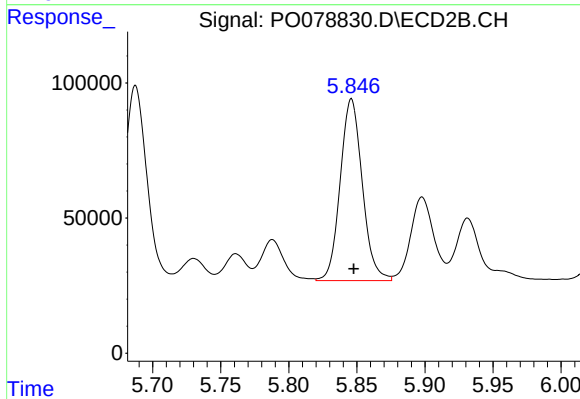
#26 AR-1254-1

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 834083
Conc: 472.10 ng/ml



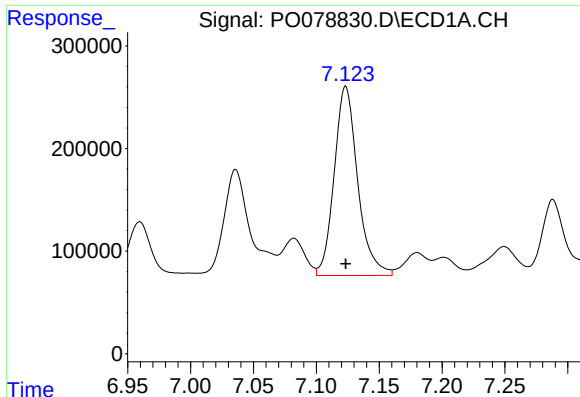
#27 AR-1254-2

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 2238253
Conc: 529.19 ng/ml



#27 AR-1254-2

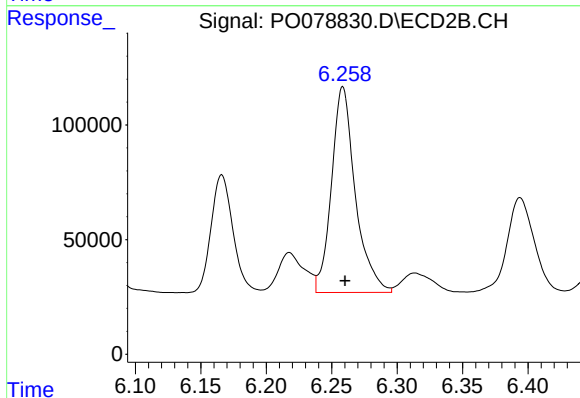
R.T.: 5.846 min
Delta R.T.: -0.002 min
Response: 760247
Conc: 469.23 ng/ml



#28 AR-1254-3

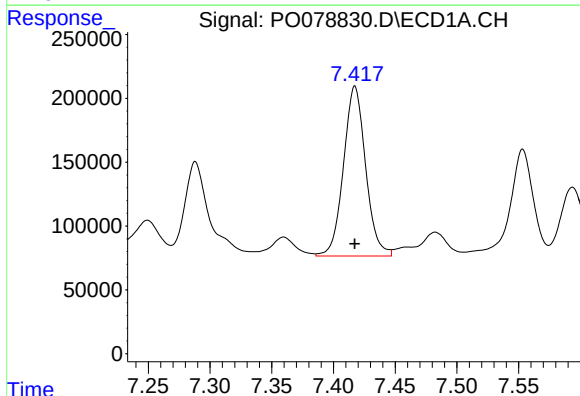
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 2396352
Conc: 550.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



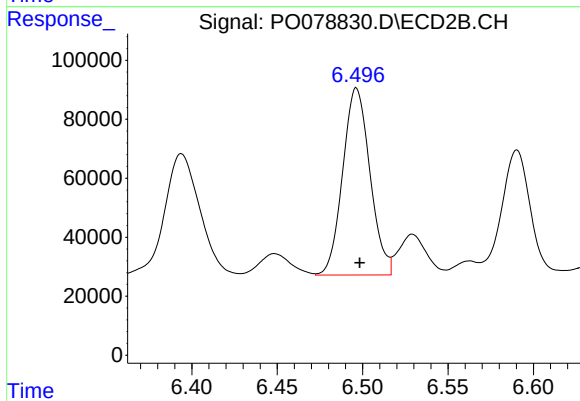
#28 AR-1254-3

R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 1137892
Conc: 468.06 ng/ml



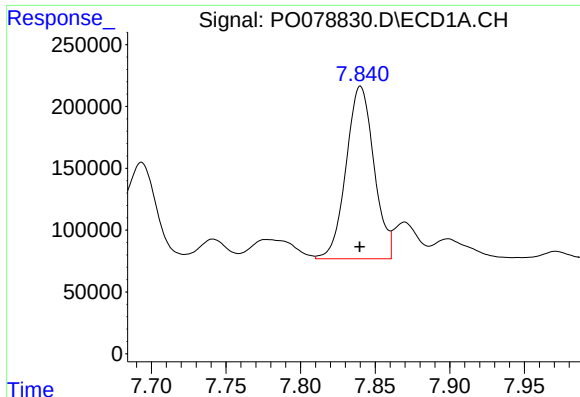
#29 AR-1254-4

R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 1661601
Conc: 539.76 ng/ml



#29 AR-1254-4

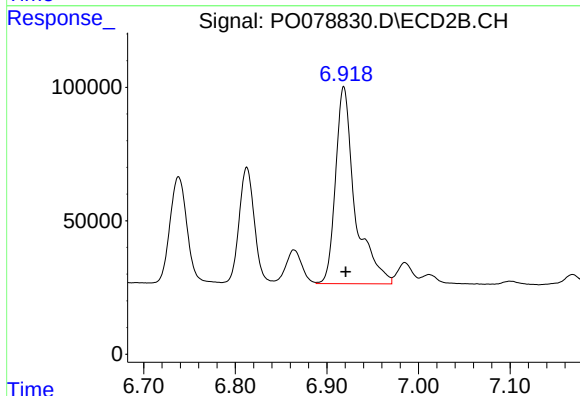
R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 705741
Conc: 471.33 ng/ml



#30 AR-1254-5

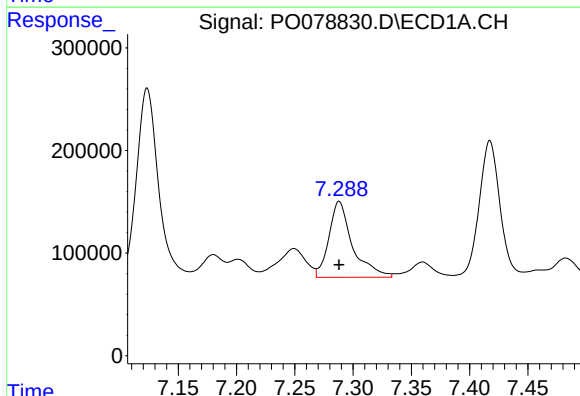
R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 1812324
Conc: 525.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



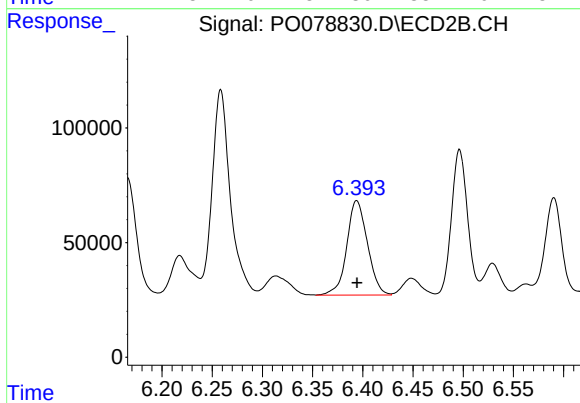
#30 AR-1254-5

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 1093490
Conc: 476.36 ng/ml



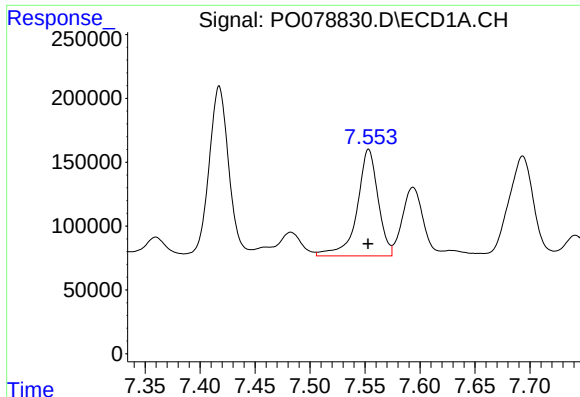
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 1042338
Conc: 331.56 ng/ml



#31 AR-1260-1

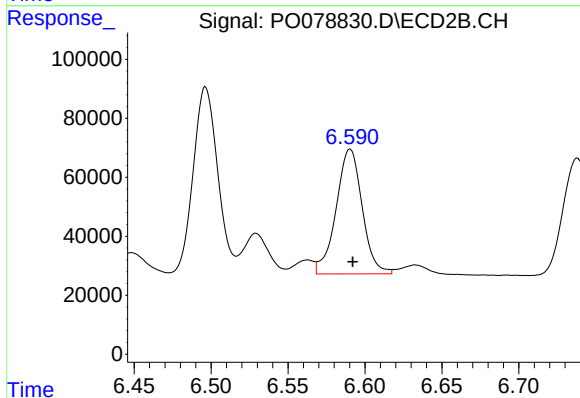
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 592400
Conc: 352.56 ng/ml



#32 AR-1260-2

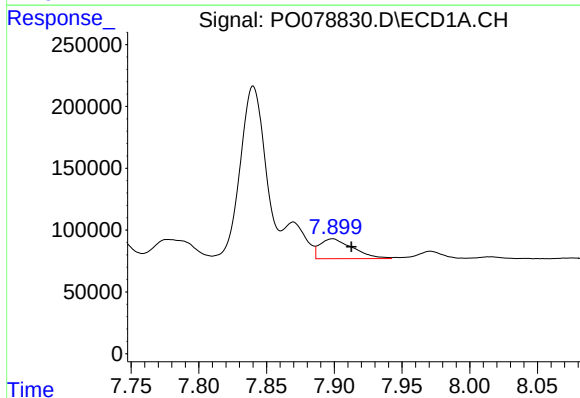
R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 1108954
Conc: 299.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



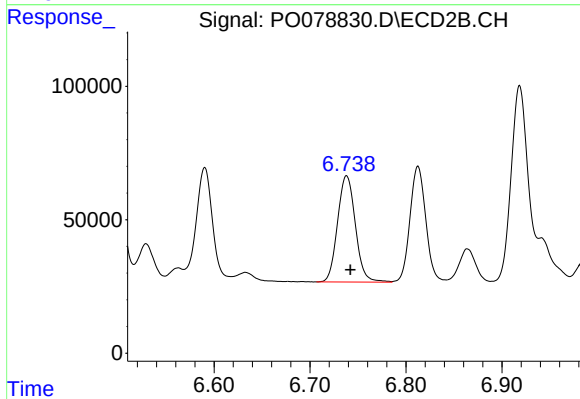
#32 AR-1260-2

R.T.: 6.590 min
Delta R.T.: -0.002 min
Response: 497990
Conc: 247.11 ng/ml



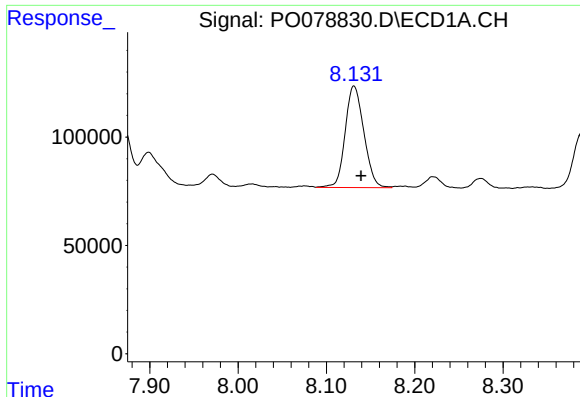
#33 AR-1260-3

R.T.: 7.899 min
Delta R.T.: -0.014 min
Response: 272149
Conc: 95.96 ng/ml



#33 AR-1260-3

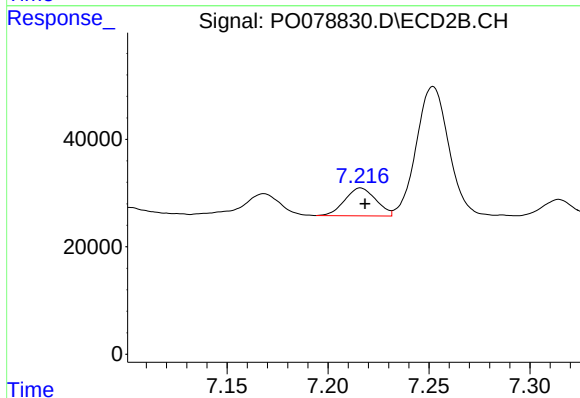
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 514574
Conc: 263.78 ng/ml



#34 AR-1260-4

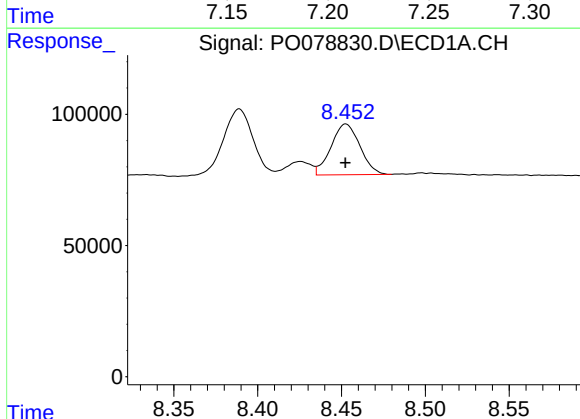
R.T.: 8.131 min
Delta R.T.: -0.008 min
Response: 687884
Conc: 217.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



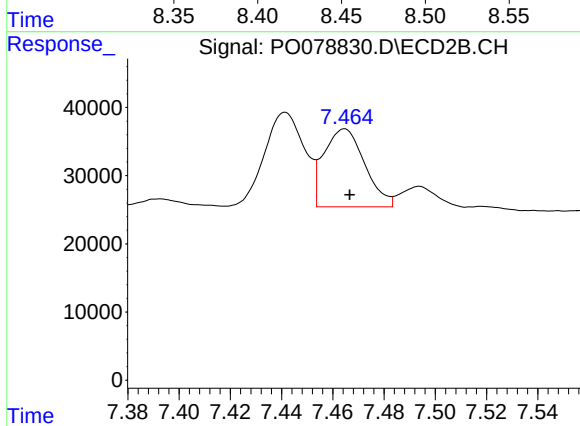
#34 AR-1260-4

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 55543
Conc: 34.76 ng/ml



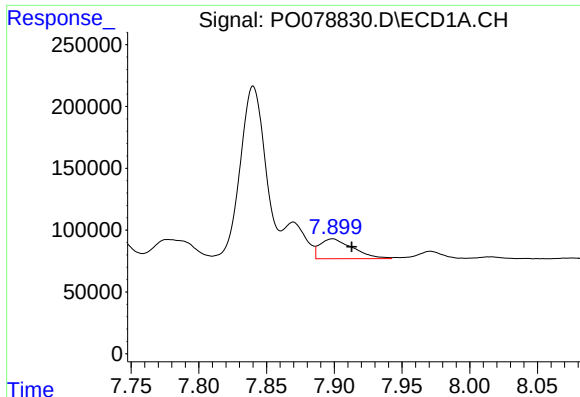
#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 232070
Conc: 38.03 ng/ml



#35 AR-1260-5

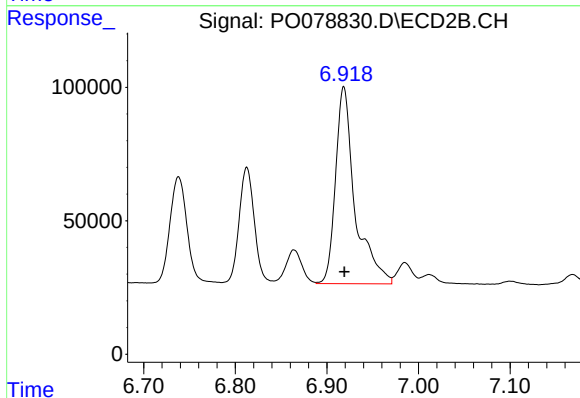
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 126602
Conc: 34.41 ng/ml



#36 AR-1262-1

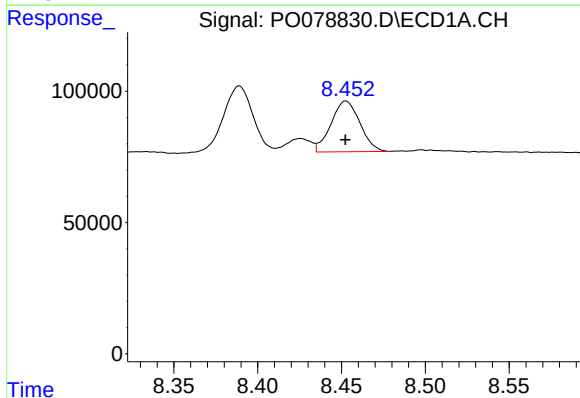
R.T.: 7.899 min
Delta R.T.: -0.014 min
Response: 272149
Conc: 65.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



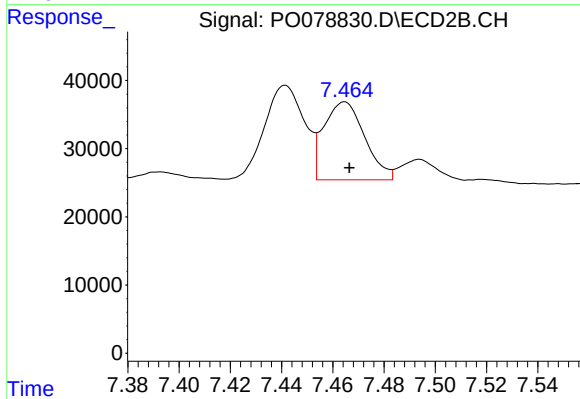
#36 AR-1262-1

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 1093490
Conc: 918.77 ng/ml



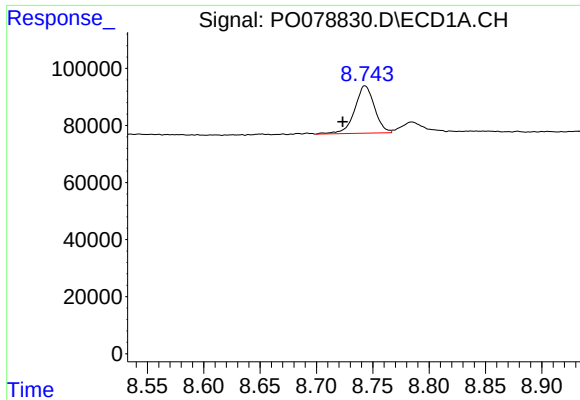
#37 AR-1262-2

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 232070
Conc: 33.59 ng/ml



#37 AR-1262-2

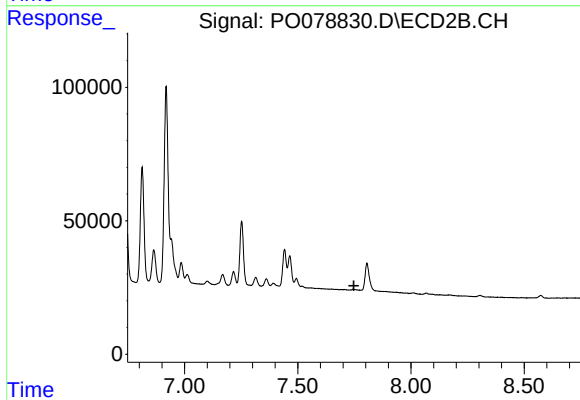
R.T.: 7.465 min
Delta R.T.: -0.002 min
Response: 126602
Conc: 32.04 ng/ml



#38 AR-1262-3

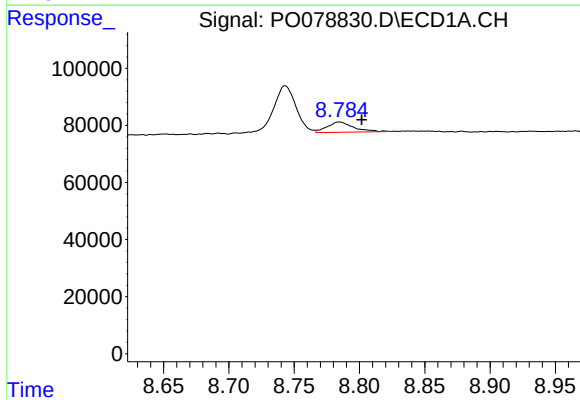
R.T.: 8.743 min
Delta R.T.: 0.020 min
Response: 203445
Conc: 42.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



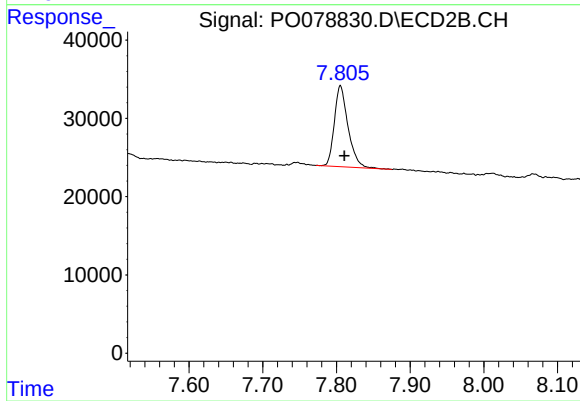
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



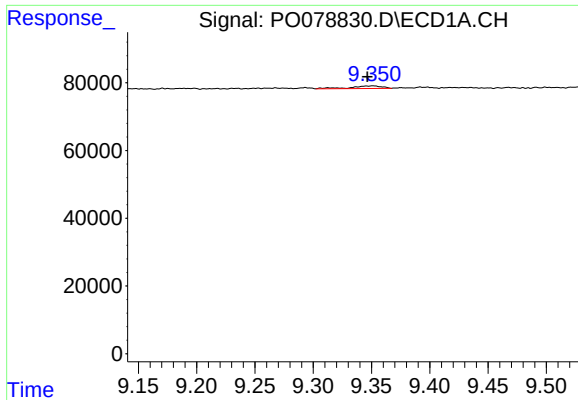
#39 AR-1262-4

R.T.: 8.785 min
Delta R.T.: -0.017 min
Response: 50934
Conc: 14.08 ng/ml



#39 AR-1262-4

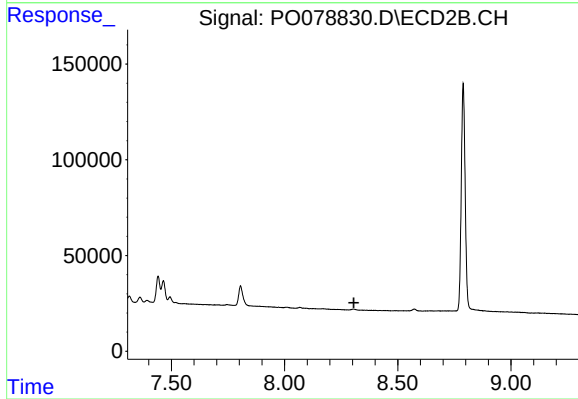
R.T.: 7.805 min
Delta R.T.: -0.005 min
Response: 133735
Conc: 43.92 ng/ml



#40 AR-1262-5

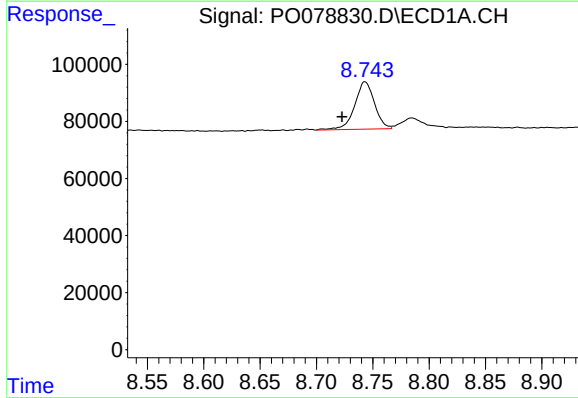
R.T.: 9.352 min
Delta R.T.: 0.005 min
Response: 14260
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



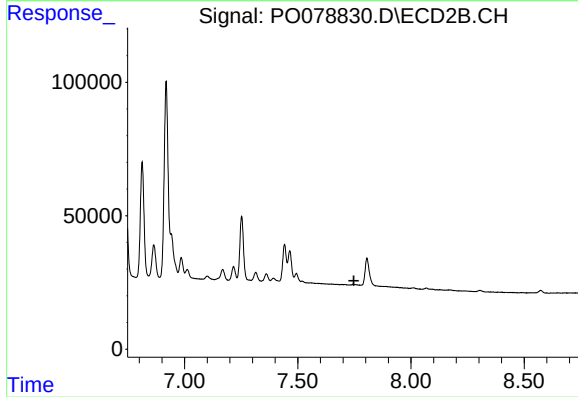
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.



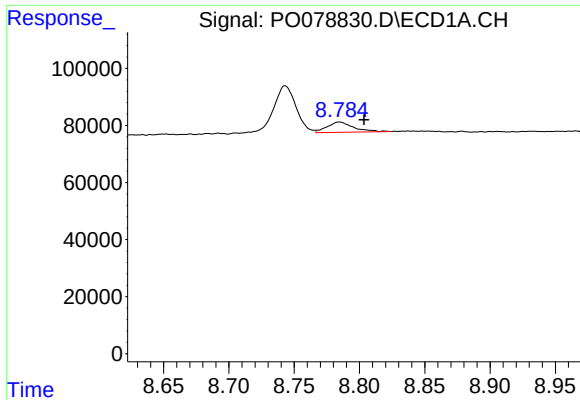
#41 AR-1268-1

R.T.: 8.743 min
Delta R.T.: 0.020 min
Response: 203445
Conc: 25.87 ng/ml



#41 AR-1268-1

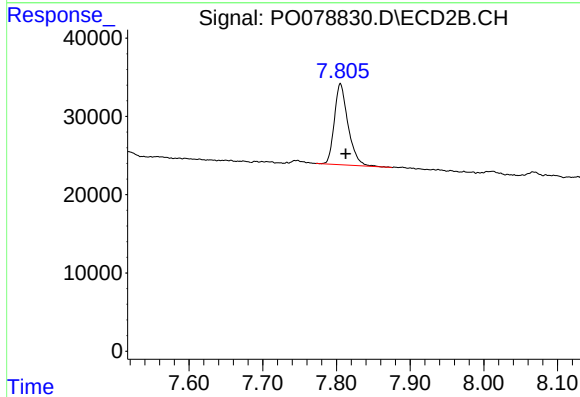
R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



#42 AR-1268-2

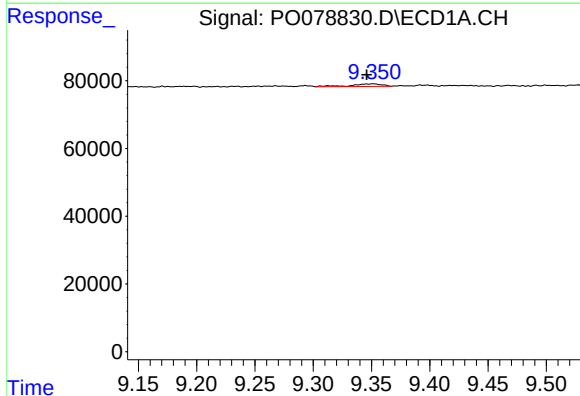
R.T.: 8.785 min
Delta R.T.: -0.019 min
Response: 50934
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



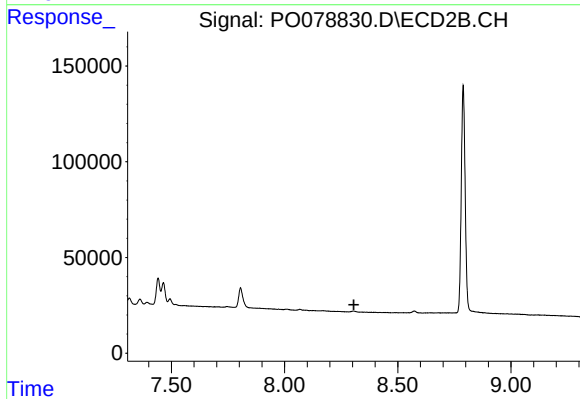
#42 AR-1268-2

R.T.: 7.805 min
Delta R.T.: -0.007 min
Response: 133735
Conc: 33.66 ng/ml



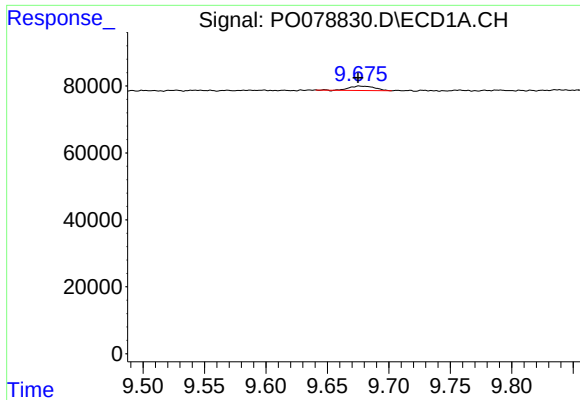
#44 AR-1268-4

R.T.: 9.352 min
Delta R.T.: 0.006 min
Response: 14260
Conc: 5.54 ng/ml



#44 AR-1268-4

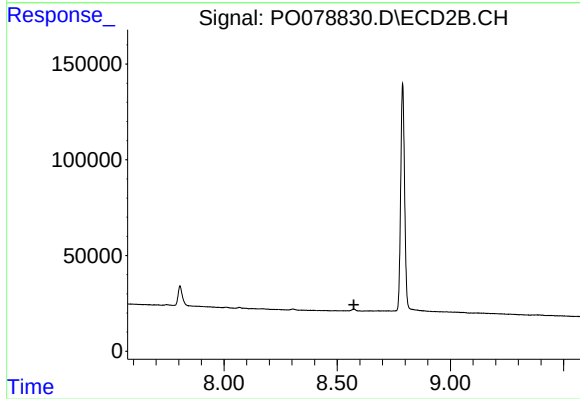
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.676 min
Delta R.T.: 0.001 min
Response: 18726
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.574 min
Response: 0
Conc: N.D.