

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040122\
 Data File : P0085839.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2022 23:49
 Operator : YP\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: Apr 02 02:49:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 30 16:55:12 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...	4.469	3.568	10963698	2591531	56.261	54.795
2)	SA Decachlor...	10.379	8.592	7373332	1754046	57.461	49.958
Target Compounds							
3)	L1 AR-1016-1	5.661	4.657	111943	28158	16.763	15.718
4)	L1 AR-1016-2	5.685	4.675	173589	21740	17.173	8.573 #
5)	L1 AR-1016-3	5.747	4.851	80058	18771	13.204	13.496
6)	L1 AR-1016-4	5.845	4.895	63488	584675	13.005	498.919 #
7)	L1 AR-1016-5	6.146	5.109	1218678	396984	268.107	293.068
8)	L2 AR-1221-1	4.672	0.000	3301	0	1.466	N.D. #
9)	L2 AR-1221-2	4.781	3.868	155982	37515	84.221	79.423
10)	L2 AR-1221-3	4.848	3.943	37698	8312	6.941	5.862
11)	L3 AR-1232-1	4.848	3.943	37698	8312	7.381	5.983
12)	L3 AR-1232-2	5.388	4.675	102165	21740	39.002	16.744 #
13)	L3 AR-1232-3	5.685	4.851	173589	18771	35.023	26.712
14)	L3 AR-1232-4	5.845	4.935	63488	181222	25.842	277.742 #
15)	L3 AR-1232-5	5.939	5.109	2098838	396984	1066.341	524.430 #
16)	L4 AR-1242-1	5.661	4.657	111943	28158	20.791	19.949
17)	L4 AR-1242-2	5.685	4.675	173589	21740	21.382	11.151 #
18)	L4 AR-1242-3	5.747	4.851	80058	18771	15.964	17.533
19)	L4 AR-1242-4	5.845	4.935	63488	181222	16.051	167.046 #
20)	L4 AR-1242-5	6.599	5.461	1346039	1471566	301.908	1099.905 #
21)	L5 AR-1248-1	5.661	4.657	111943	28158	29.652	29.506
22)	L5 AR-1248-2	5.939	4.895	2098838	584675	394.632	415.088
23)	L5 AR-1248-3	6.146	4.935	1218678	181222	204.838	126.951 #
24)	L5 AR-1248-4	6.530	5.109	4488937	396984	885.243	234.081 #
25)	L5 AR-1248-5	6.599	5.485	1346039	429220	212.741	263.169
26)	L6 AR-1254-1	6.530	5.461	4488937	1471566	645.698	568.934
27)	L6 AR-1254-2	6.752	5.610	5421347	1294063	506.172	561.605
28)	L6 AR-1254-3	7.124	6.015	5987191	1926281	535.561	531.601
29)	L6 AR-1254-4	7.413	6.245	4862185	1205035	610.214	537.056
30)	L6 AR-1254-5	7.838	6.666	4693799	1675379	580.993	531.140
31)	L7 AR-1260-1	7.290	6.147	2164134	964066	270.186	386.088 #
32)	L7 AR-1260-2	7.550	6.337	3050407	806157	325.108	264.958
33)	L7 AR-1260-3	7.900	6.488	966360	781399	136.965	284.699 #
34)	L7 AR-1260-4	8.132	6.964	2125015	83082	269.884	36.245 #
35)	L7 AR-1260-5	8.477	7.208	685966	186255	44.652	36.840
36)	L8 AR-1262-1	7.900	6.757	966360	54572	88.552	36.970 #
37)	L8 AR-1262-2	8.477	6.964	685966	83082	36.168	28.568
38)	L8 AR-1262-3	8.817	7.493	438654	4924	38.634	0.960 #
39)	L8 AR-1262-4	8.869	7.555	79337	185845	14.550	36.714 #
40)	L8 AR-1262-5	9.582	8.056	21733	7181	3.497	3.957
41)	L9 AR-1268-1	8.817	7.493	438654	4924	21.379	0.495 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040122\
Data File : P0085839.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2022 23:49
Operator : YP\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: Apr 02 02:49:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0032822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 30 16:55:12 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

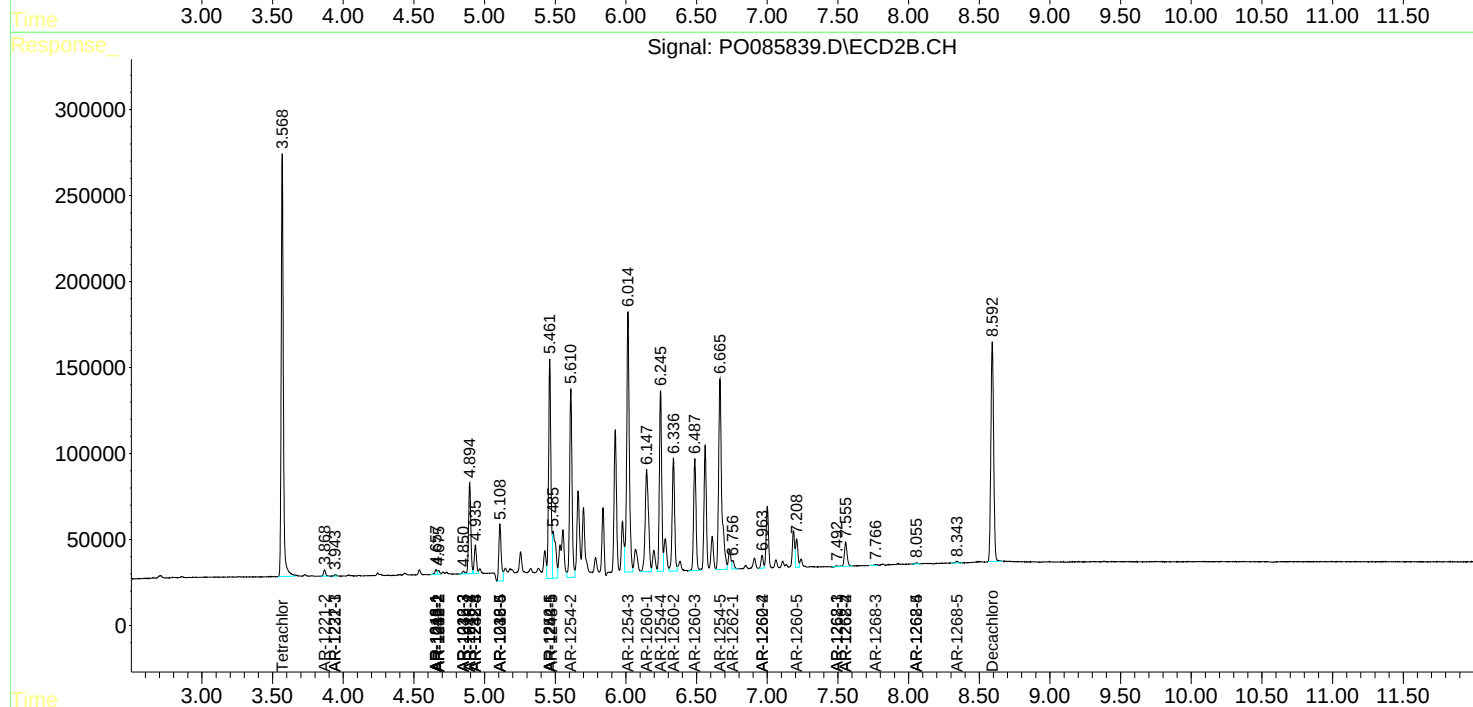
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

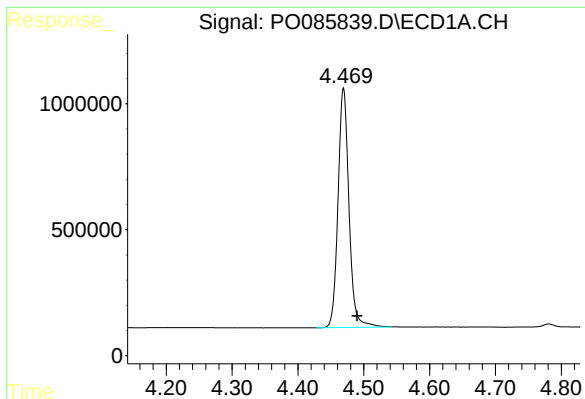
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.869	7.555	79337	185845	3.920	26.807 #
43) L9	AR-1268-3	9.147	7.767	19290	3298	1.176	0.706 #
44) L9	AR-1268-4	9.582	8.056	21733	7181	3.090	3.430
45) L9	AR-1268-5	9.992	8.343	15586	12764	0.276	0.946 #

(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

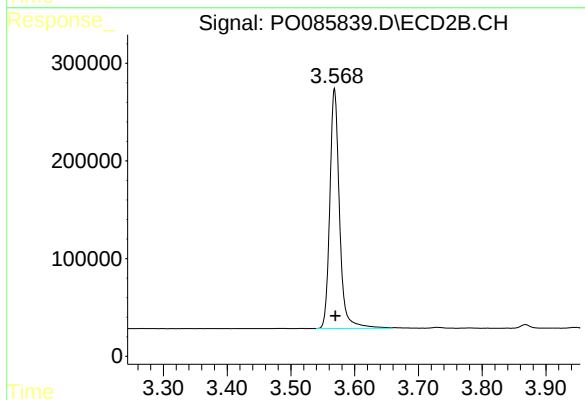




#1 Tetrachloro-m-xylene

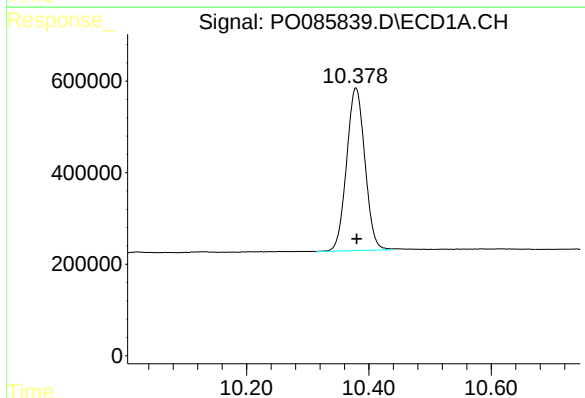
R.T.: 4.469 min
Delta R.T.: -0.021 min
Response: 10963698
Conc: 56.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



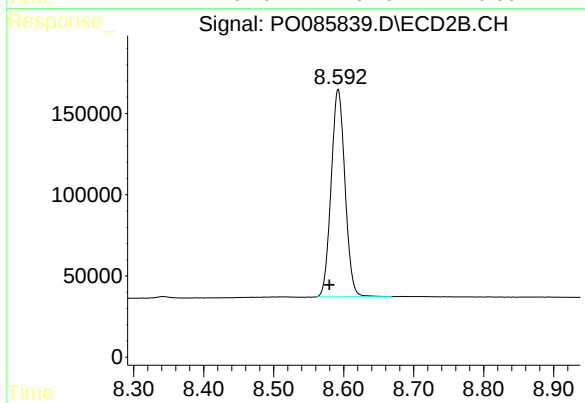
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: -0.002 min
Response: 2591531
Conc: 54.80 ng/ml



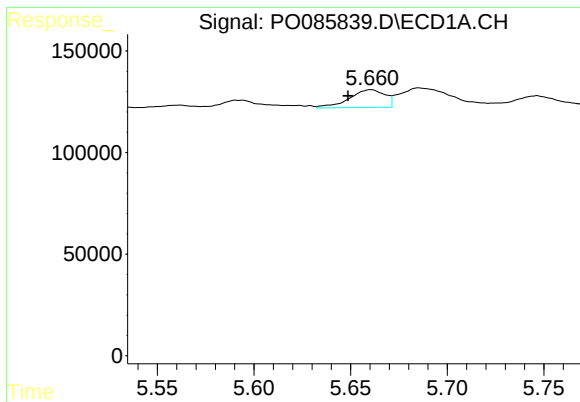
#2 Decachlorobiphenyl

R.T.: 10.379 min
Delta R.T.: -0.001 min
Response: 7373332
Conc: 57.46 ng/ml



#2 Decachlorobiphenyl

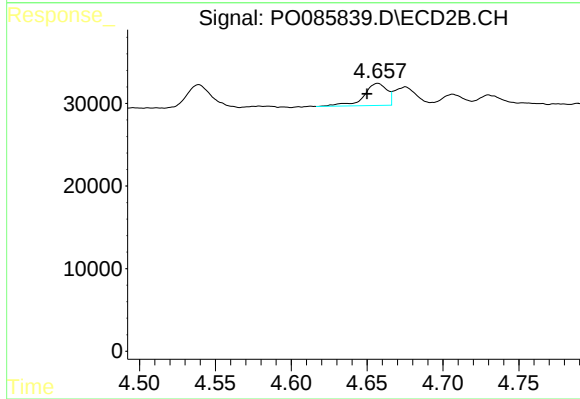
R.T.: 8.592 min
Delta R.T.: 0.012 min
Response: 1754046
Conc: 49.96 ng/ml



#3 AR-1016-1

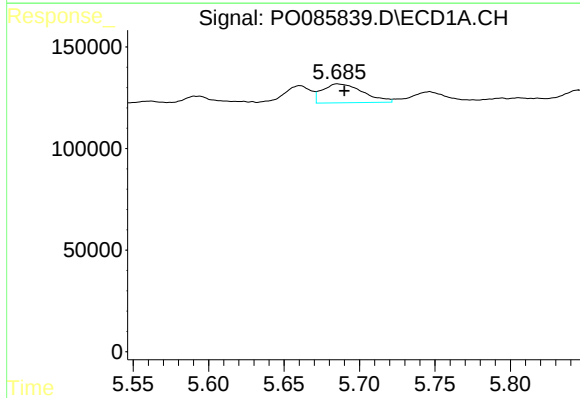
R.T.: 5.661 min
Delta R.T.: 0.012 min
Response: 111943
Conc: 16.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



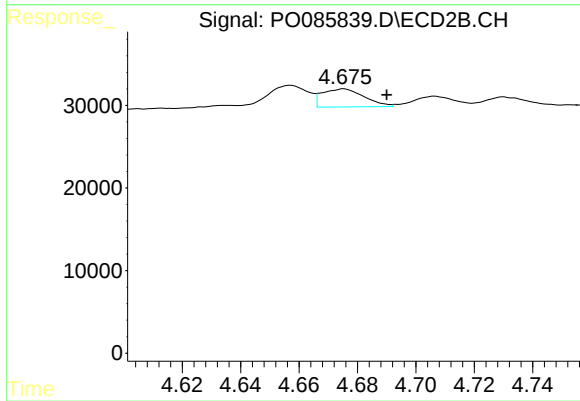
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: 0.007 min
Response: 28158
Conc: 15.72 ng/ml



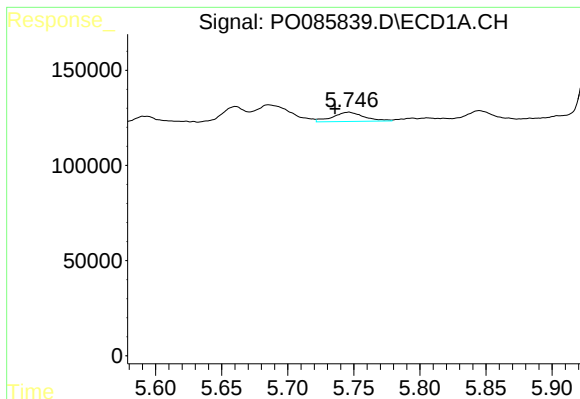
#4 AR-1016-2

R.T.: 5.685 min
Delta R.T.: -0.005 min
Response: 173589
Conc: 17.17 ng/ml



#4 AR-1016-2

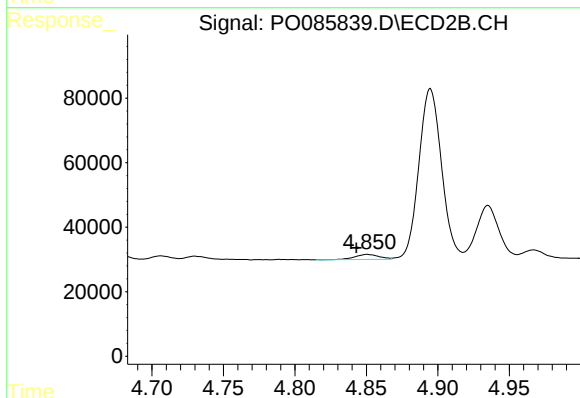
R.T.: 4.675 min
Delta R.T.: -0.015 min
Response: 21740
Conc: 8.57 ng/ml



#5 AR-1016-3

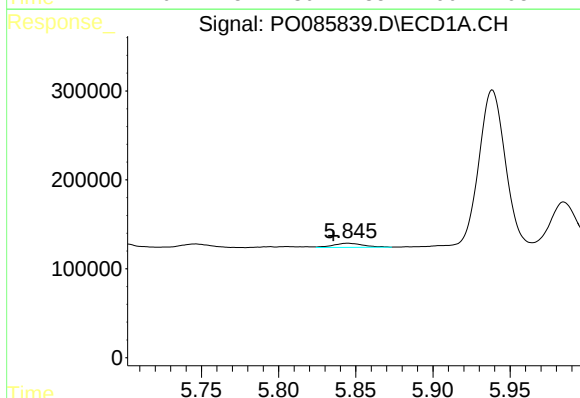
R.T.: 5.747 min
Delta R.T.: 0.011 min
Response: 80058
Conc: 13.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



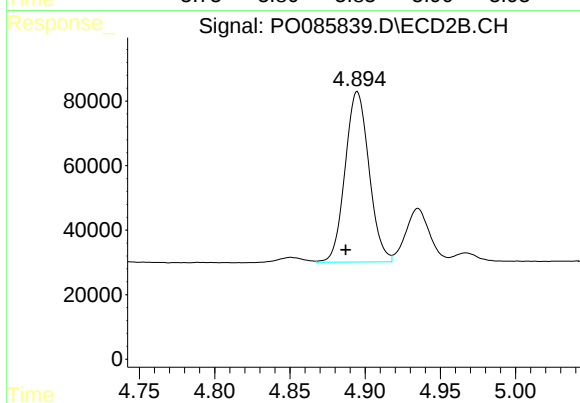
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: 0.007 min
Response: 18771
Conc: 13.50 ng/ml



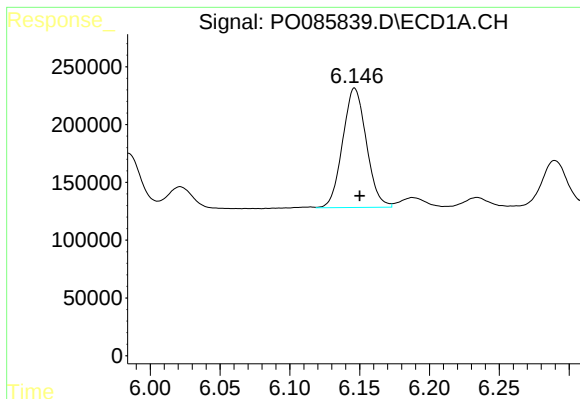
#6 AR-1016-4

R.T.: 5.845 min
Delta R.T.: 0.010 min
Response: 63488
Conc: 13.00 ng/ml



#6 AR-1016-4

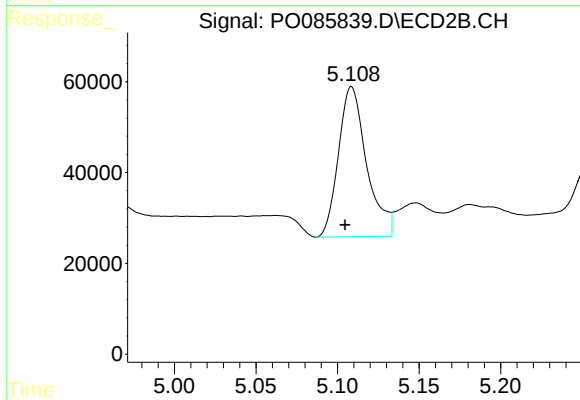
R.T.: 4.895 min
Delta R.T.: 0.008 min
Response: 584675
Conc: 498.92 ng/ml



#7 AR-1016-5

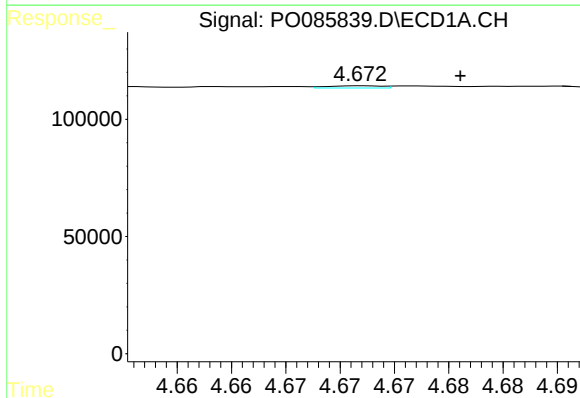
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 1218678
Conc: 268.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



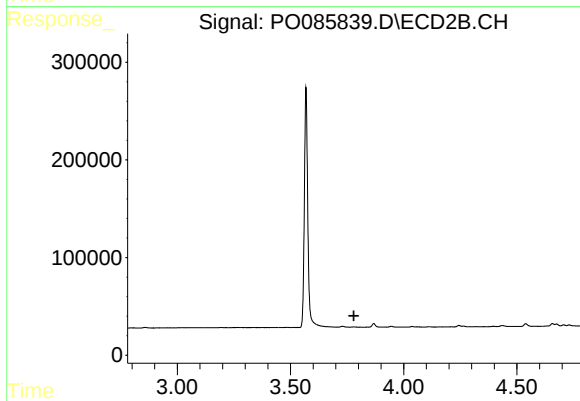
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: 0.004 min
Response: 396984
Conc: 293.07 ng/ml



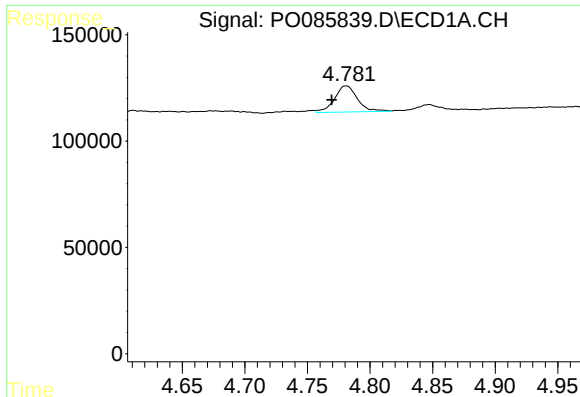
#8 AR-1221-1

R.T.: 4.672 min
Delta R.T.: -0.009 min
Response: 3301
Conc: 1.47 ng/ml



#8 AR-1221-1

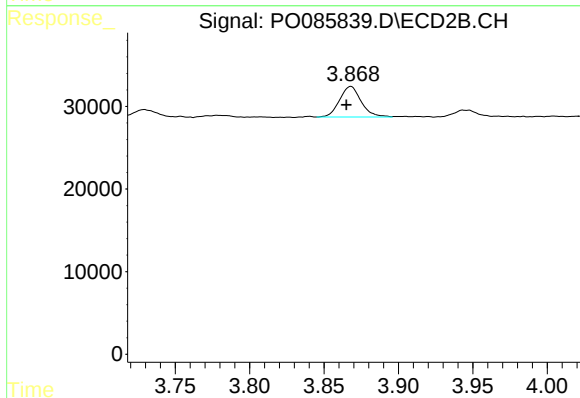
R.T.: 0.000 min
Exp R.T. : 3.780 min
Response: 0
Conc: N.D.



#9 AR-1221-2

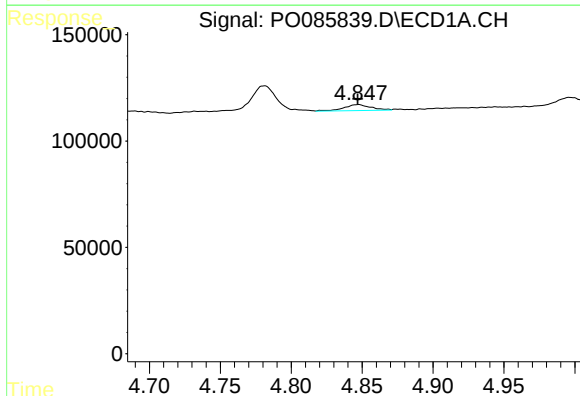
R.T.: 4.781 min
Delta R.T.: 0.012 min
Response: 155982
Conc: 84.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



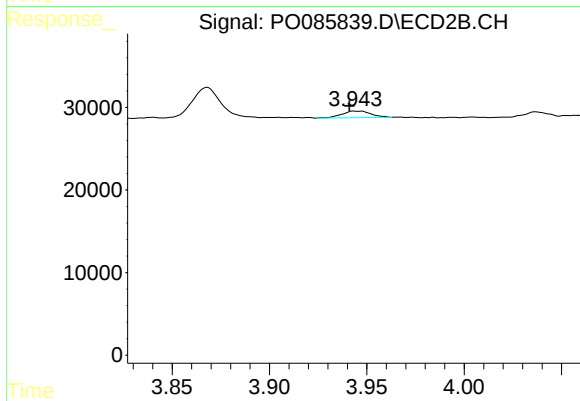
#9 AR-1221-2

R.T.: 3.868 min
Delta R.T.: 0.003 min
Response: 37515
Conc: 79.42 ng/ml



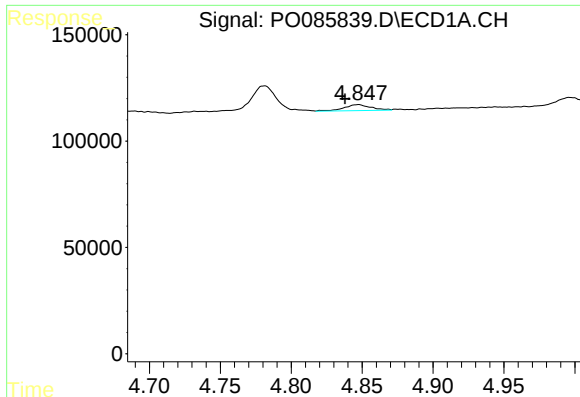
#10 AR-1221-3

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 37698
Conc: 6.94 ng/ml



#10 AR-1221-3

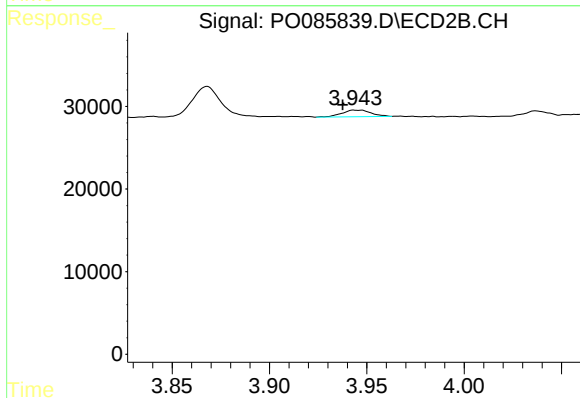
R.T.: 3.943 min
Delta R.T.: 0.002 min
Response: 8312
Conc: 5.86 ng/ml



#11 AR-1232-1

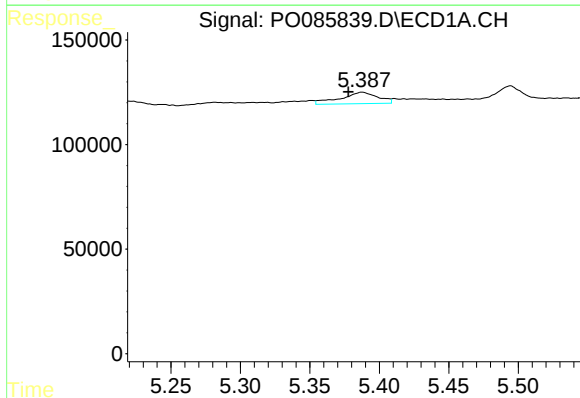
R.T.: 4.848 min
Delta R.T.: 0.010 min
Response: 37698
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



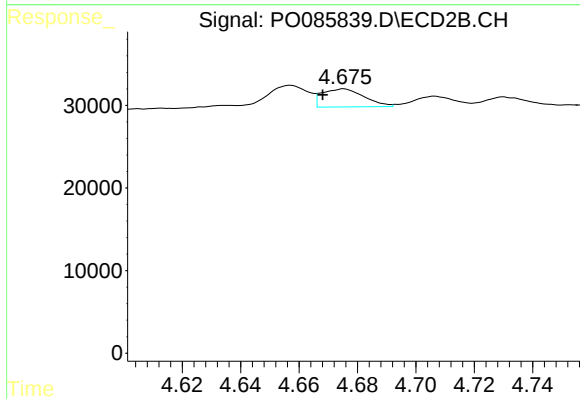
#11 AR-1232-1

R.T.: 3.943 min
Delta R.T.: 0.006 min
Response: 8312
Conc: 5.98 ng/ml



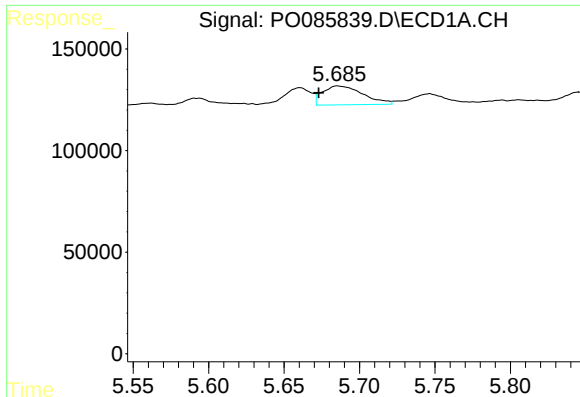
#12 AR-1232-2

R.T.: 5.388 min
Delta R.T.: 0.010 min
Response: 102165
Conc: 39.00 ng/ml



#12 AR-1232-2

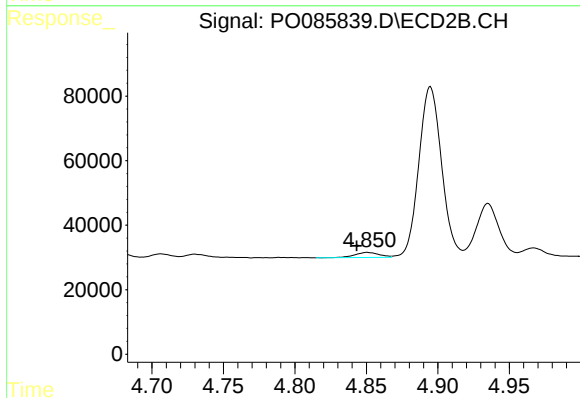
R.T.: 4.675 min
Delta R.T.: 0.007 min
Response: 21740
Conc: 16.74 ng/ml



#13 AR-1232-3

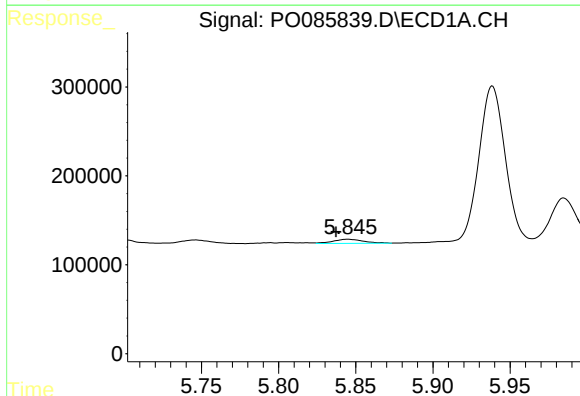
R.T.: 5.685 min
Delta R.T.: 0.012 min
Response: 173589
Conc: 35.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



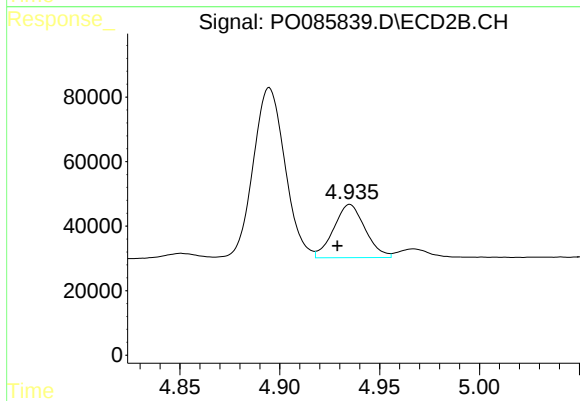
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: 0.007 min
Response: 18771
Conc: 26.71 ng/ml



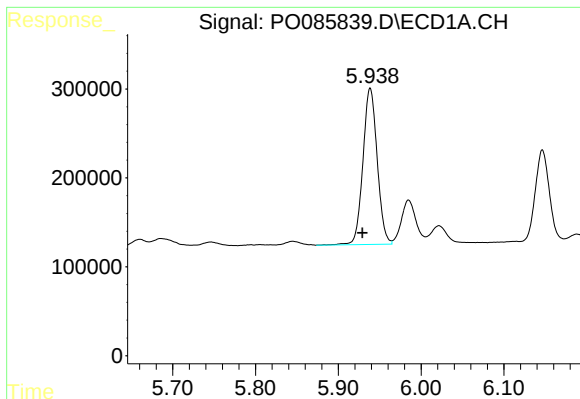
#14 AR-1232-4

R.T.: 5.845 min
Delta R.T.: 0.008 min
Response: 63488
Conc: 25.84 ng/ml



#14 AR-1232-4

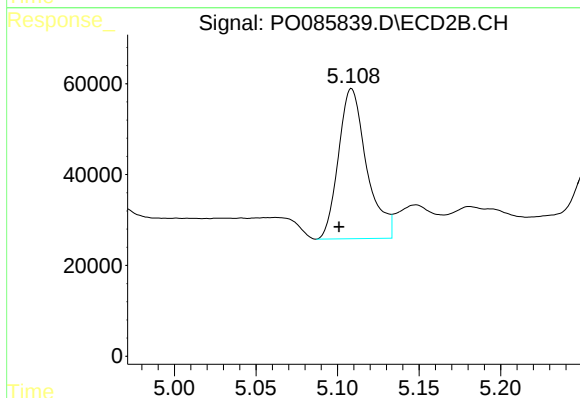
R.T.: 4.935 min
Delta R.T.: 0.006 min
Response: 181222
Conc: 277.74 ng/ml



#15 AR-1232-5

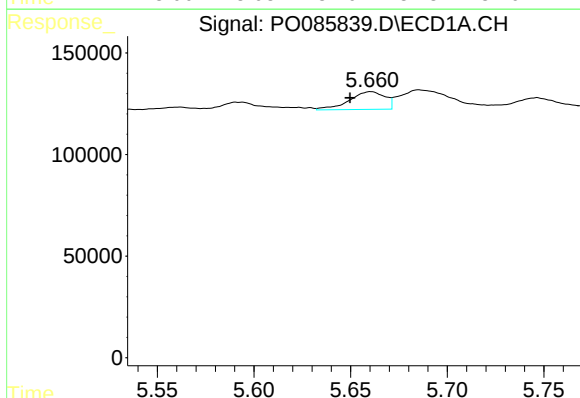
R.T.: 5.939 min
Delta R.T.: 0.009 min
Response: 2098838
Conc: 1066.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



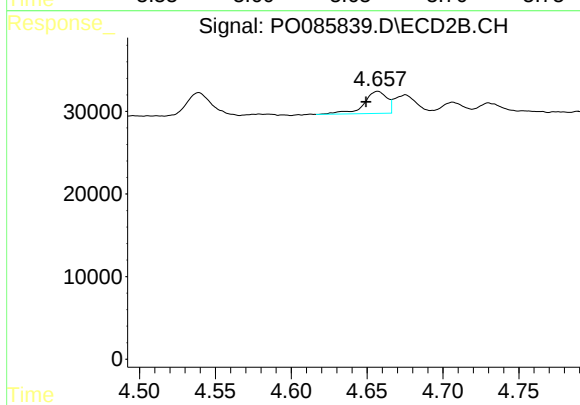
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: 0.008 min
Response: 396984
Conc: 524.43 ng/ml



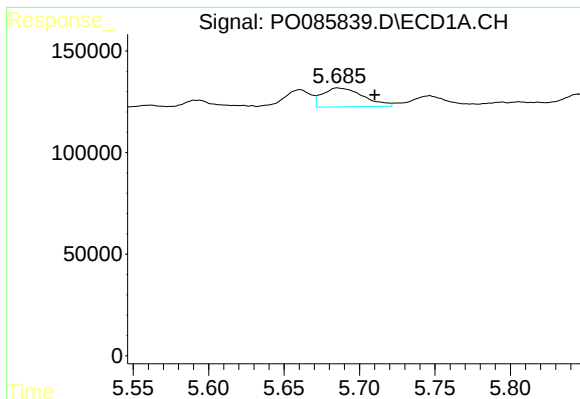
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: 0.011 min
Response: 111943
Conc: 20.79 ng/ml



#16 AR-1242-1

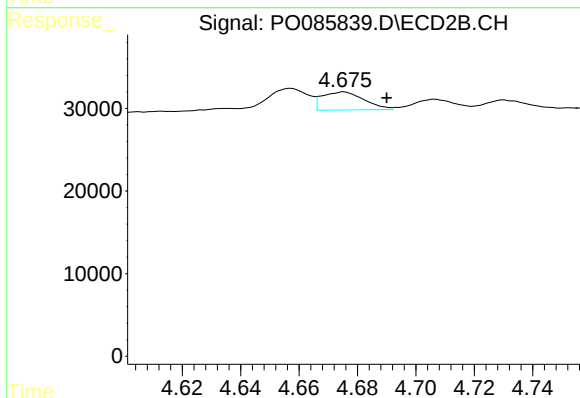
R.T.: 4.657 min
Delta R.T.: 0.008 min
Response: 28158
Conc: 19.95 ng/ml



#17 AR-1242-2

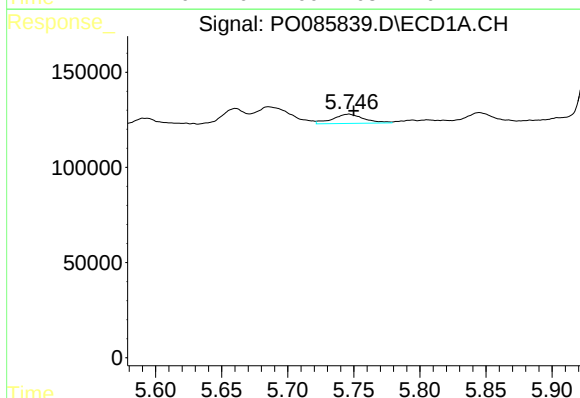
R.T.: 5.685 min
Delta R.T.: -0.025 min
Response: 173589
Conc: 21.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



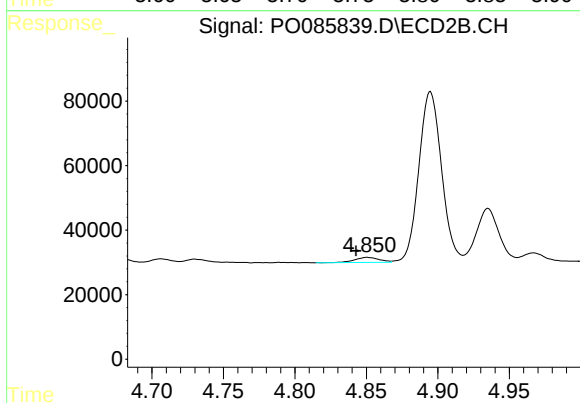
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.015 min
Response: 21740
Conc: 11.15 ng/ml



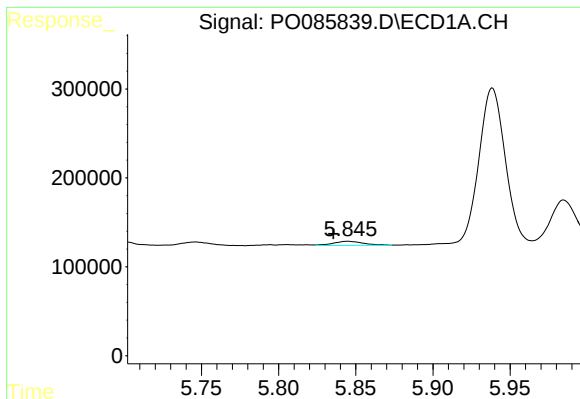
#18 AR-1242-3

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 80058
Conc: 15.96 ng/ml



#18 AR-1242-3

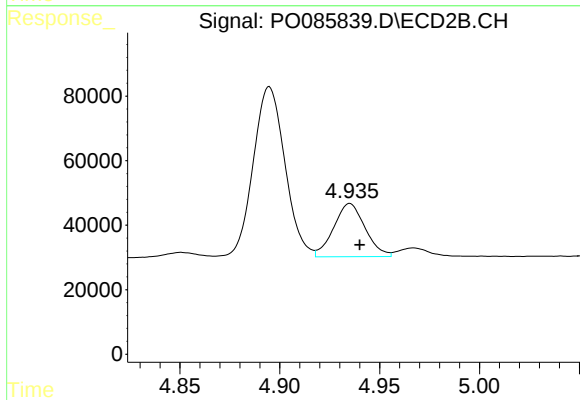
R.T.: 4.851 min
Delta R.T.: 0.008 min
Response: 18771
Conc: 17.53 ng/ml



#19 AR-1242-4

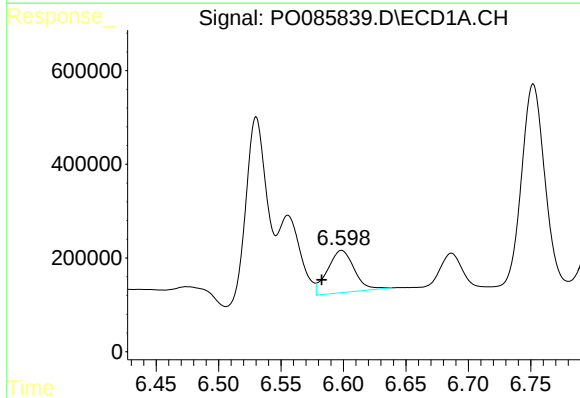
R.T.: 5.845 min
Delta R.T.: 0.010 min
Response: 63488
Conc: 16.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



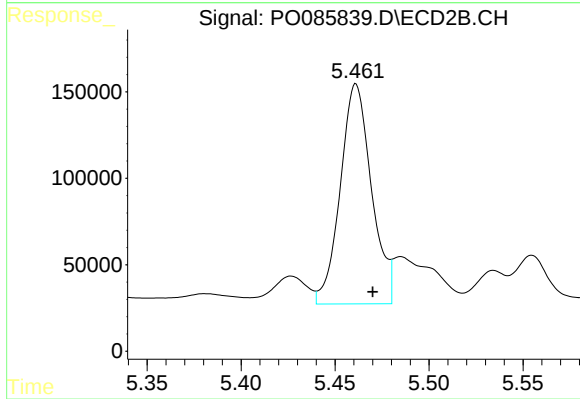
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.005 min
Response: 181222
Conc: 167.05 ng/ml



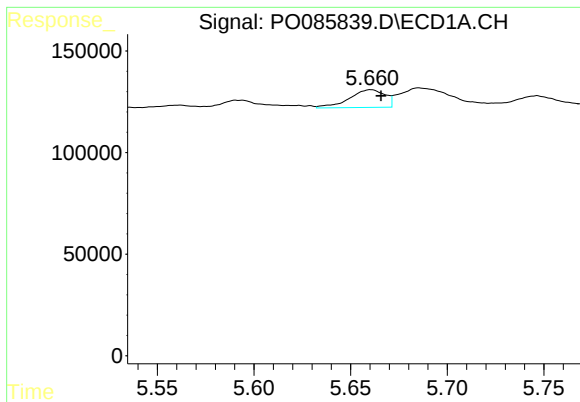
#20 AR-1242-5

R.T.: 6.599 min
Delta R.T.: 0.016 min
Response: 1346039
Conc: 301.91 ng/ml



#20 AR-1242-5

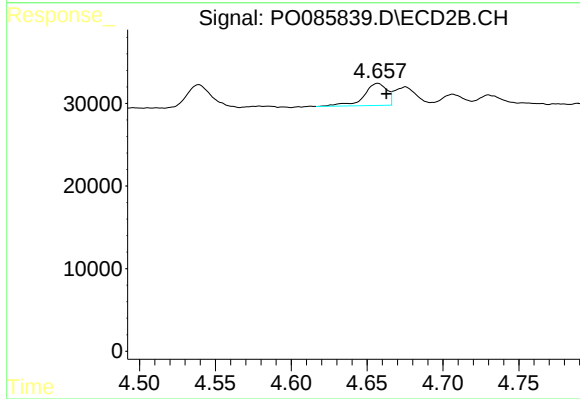
R.T.: 5.461 min
Delta R.T.: -0.009 min
Response: 1471566
Conc: 1099.91 ng/ml



#21 AR-1248-1

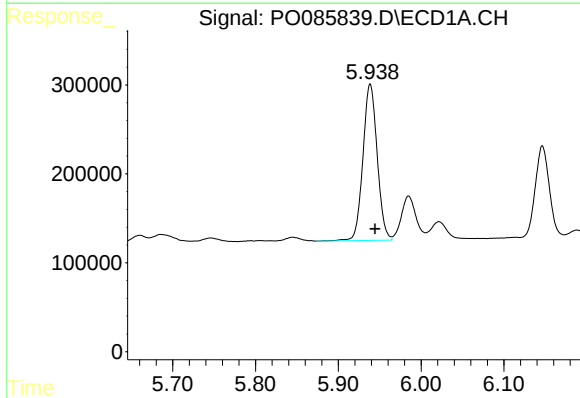
R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 111943
Conc: 29.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



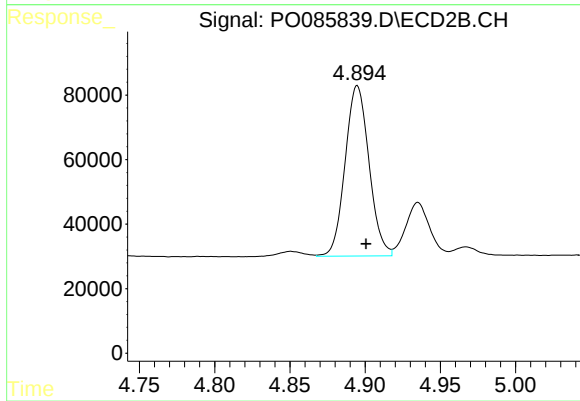
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.006 min
Response: 28158
Conc: 29.51 ng/ml



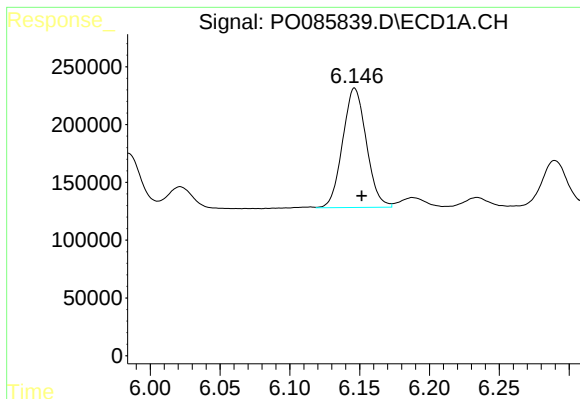
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 2098838
Conc: 394.63 ng/ml



#22 AR-1248-2

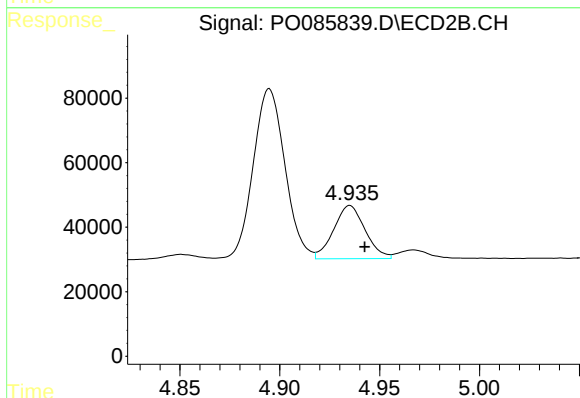
R.T.: 4.895 min
Delta R.T.: -0.006 min
Response: 584675
Conc: 415.09 ng/ml



#23 AR-1248-3

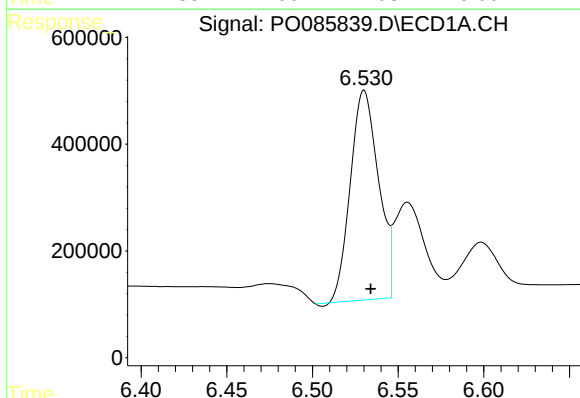
R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 1218678
Conc: 204.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



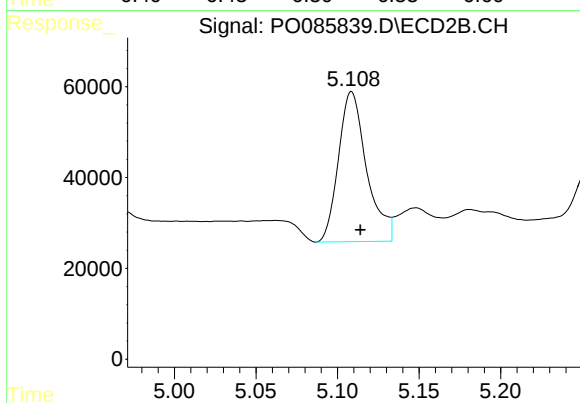
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 181222
Conc: 126.95 ng/ml



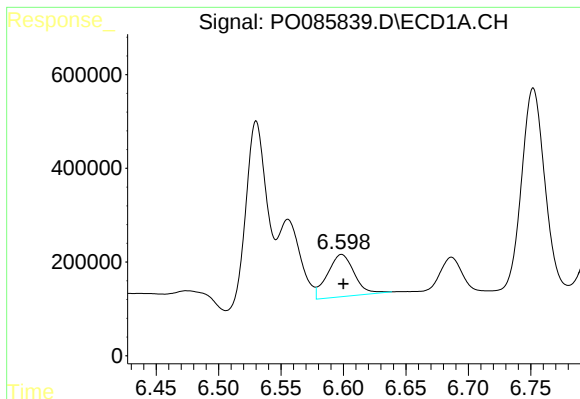
#24 AR-1248-4

R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 4488937
Conc: 885.24 ng/ml



#24 AR-1248-4

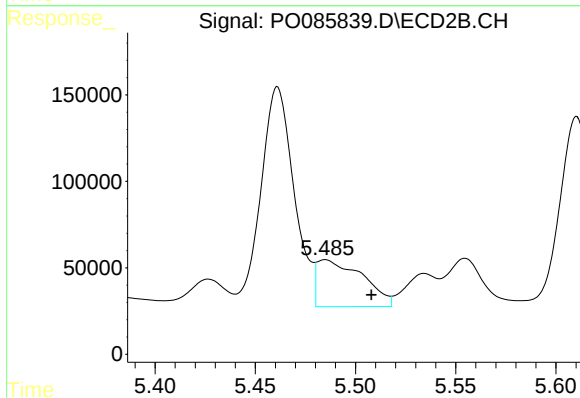
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 396984
Conc: 234.08 ng/ml



#25 AR-1248-5

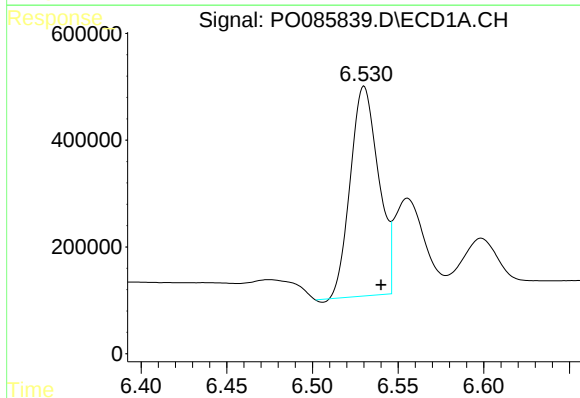
R.T.: 6.599 min
Delta R.T.: -0.002 min
Response: 1346039
Conc: 212.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



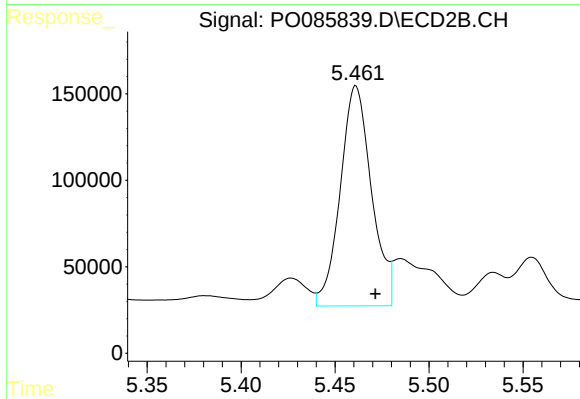
#25 AR-1248-5

R.T.: 5.485 min
Delta R.T.: -0.023 min
Response: 429220
Conc: 263.17 ng/ml



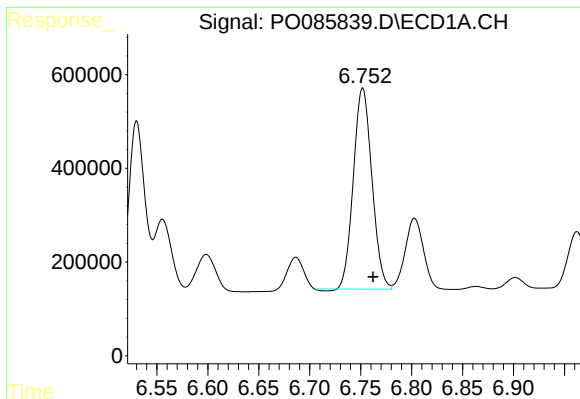
#26 AR-1254-1

R.T.: 6.530 min
Delta R.T.: -0.010 min
Response: 4488937
Conc: 645.70 ng/ml



#26 AR-1254-1

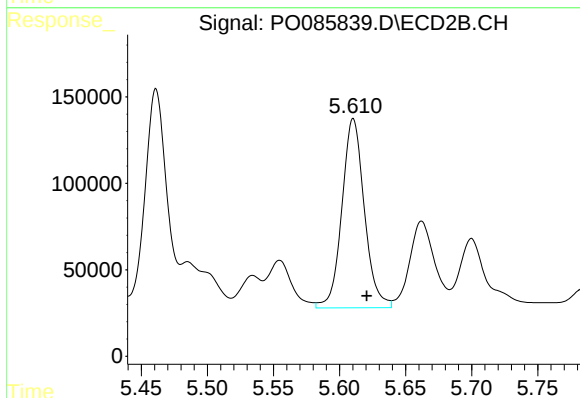
R.T.: 5.461 min
Delta R.T.: -0.010 min
Response: 1471566
Conc: 568.93 ng/ml



#27 AR-1254-2

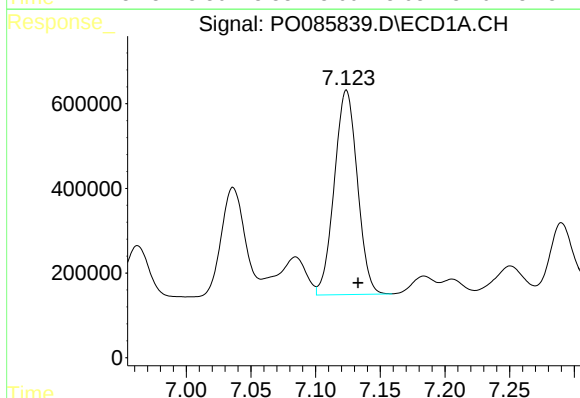
R.T.: 6.752 min
Delta R.T.: -0.010 min
Response: 5421347
Conc: 506.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



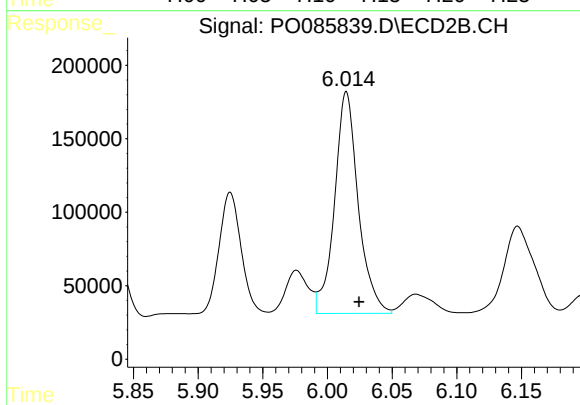
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: -0.010 min
Response: 1294063
Conc: 561.60 ng/ml



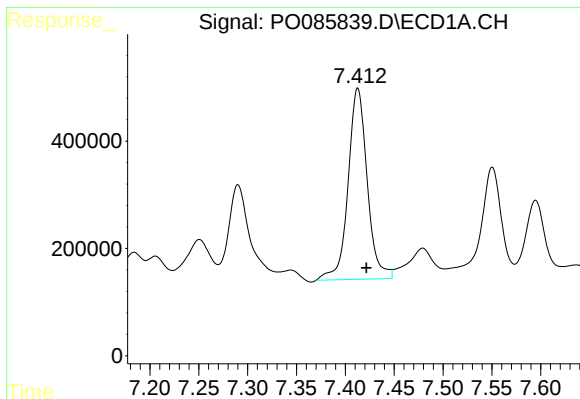
#28 AR-1254-3

R.T.: 7.124 min
Delta R.T.: -0.009 min
Response: 5987191
Conc: 535.56 ng/ml



#28 AR-1254-3

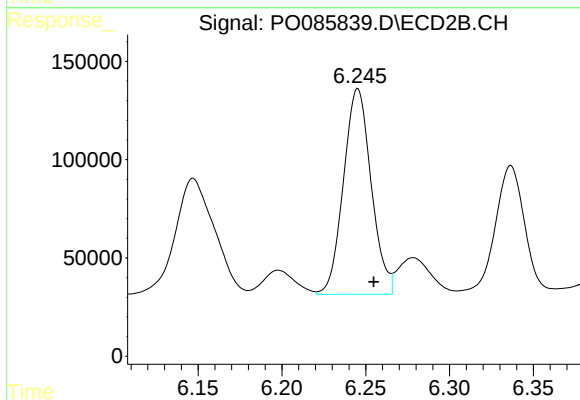
R.T.: 6.015 min
Delta R.T.: -0.010 min
Response: 1926281
Conc: 531.60 ng/ml



#29 AR-1254-4

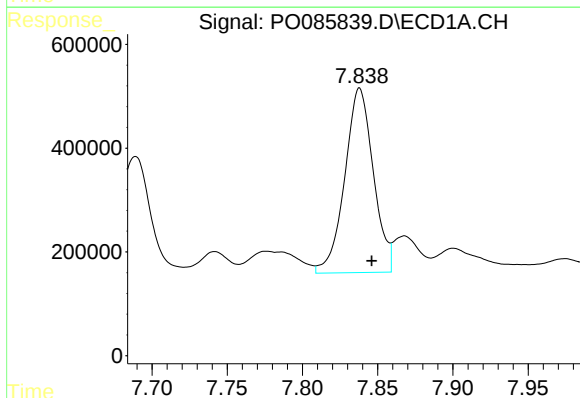
R.T.: 7.413 min
Delta R.T.: -0.009 min
Response: 4862185
Conc: 610.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



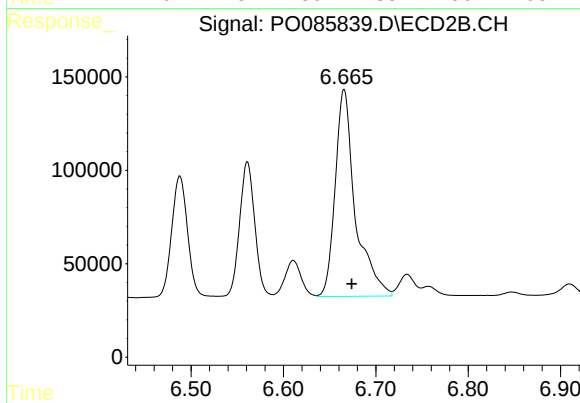
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: -0.010 min
Response: 1205035
Conc: 537.06 ng/ml



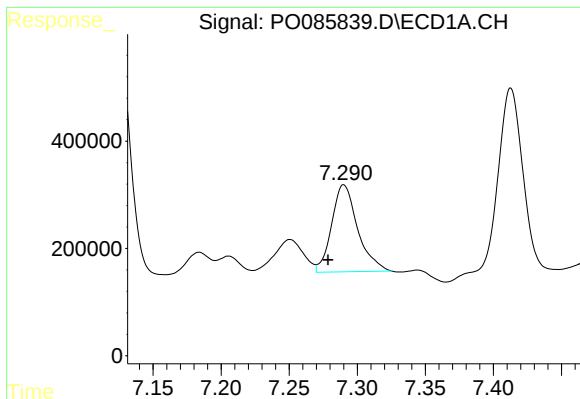
#30 AR-1254-5

R.T.: 7.838 min
Delta R.T.: -0.008 min
Response: 4693799
Conc: 580.99 ng/ml



#30 AR-1254-5

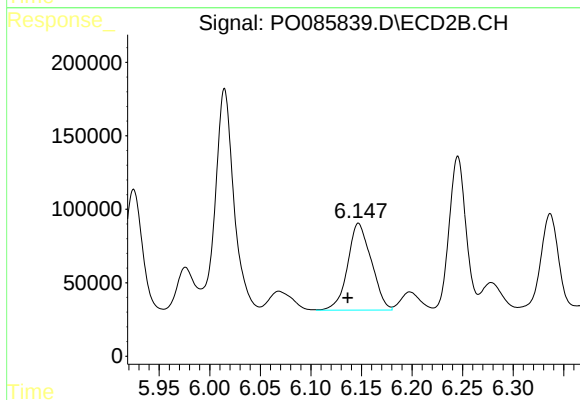
R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 1675379
Conc: 531.14 ng/ml



#31 AR-1260-1

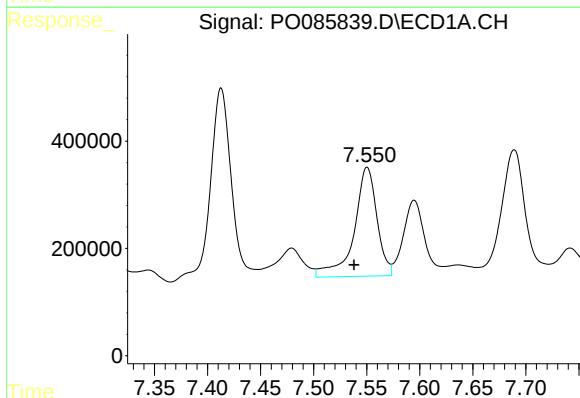
R.T.: 7.290 min
Delta R.T.: 0.012 min
Response: 2164134
Conc: 270.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



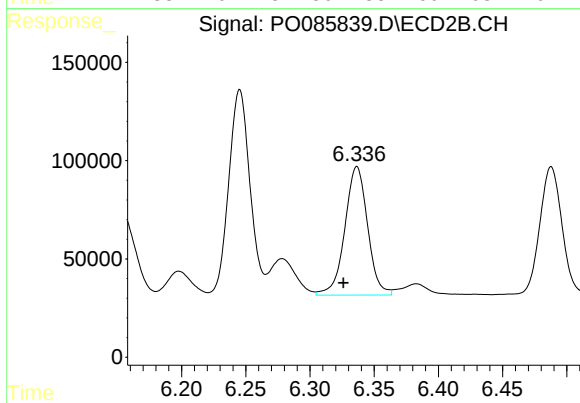
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: 0.011 min
Response: 964066
Conc: 386.09 ng/ml



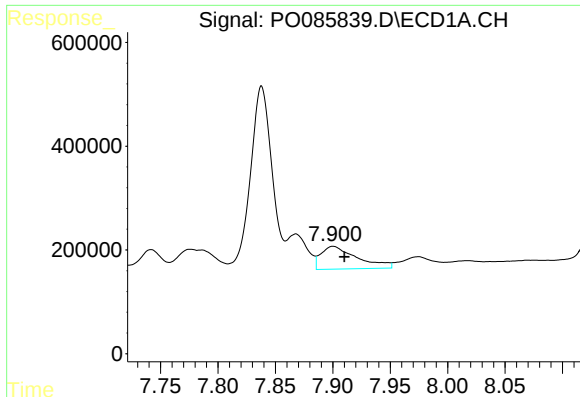
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: 0.012 min
Response: 3050407
Conc: 325.11 ng/ml



#32 AR-1260-2

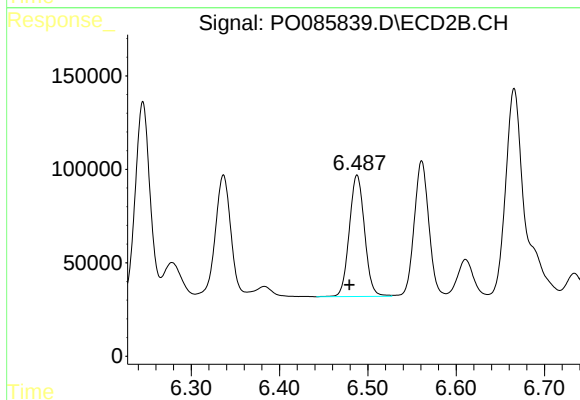
R.T.: 6.337 min
Delta R.T.: 0.011 min
Response: 806157
Conc: 264.96 ng/ml



#33 AR-1260-3

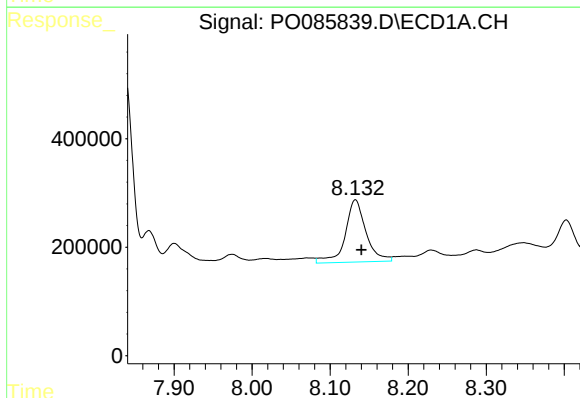
R.T.: 7.900 min
Delta R.T.: -0.010 min
Response: 966360
Conc: 136.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



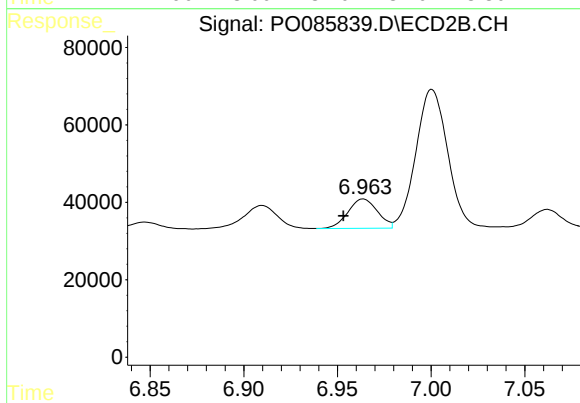
#33 AR-1260-3

R.T.: 6.488 min
Delta R.T.: 0.009 min
Response: 781399
Conc: 284.70 ng/ml



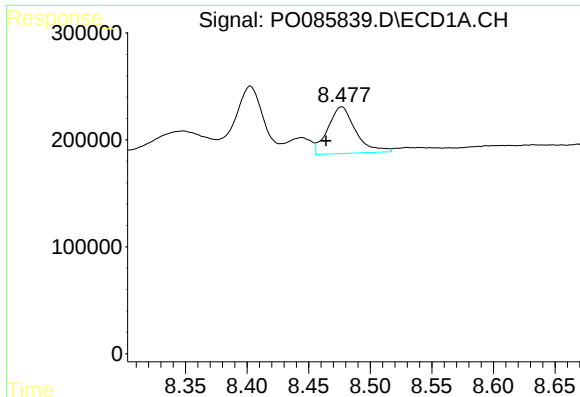
#34 AR-1260-4

R.T.: 8.132 min
Delta R.T.: -0.008 min
Response: 2125015
Conc: 269.88 ng/ml



#34 AR-1260-4

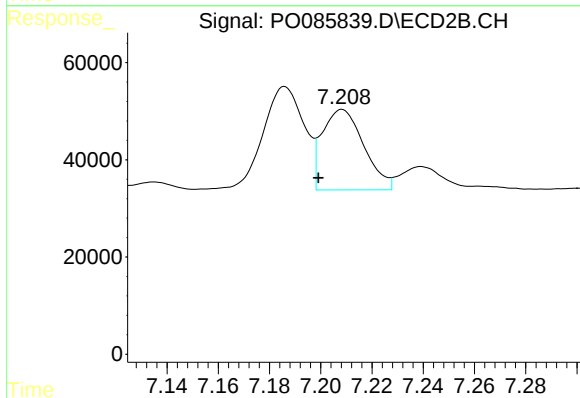
R.T.: 6.964 min
Delta R.T.: 0.011 min
Response: 83082
Conc: 36.25 ng/ml



#35 AR-1260-5

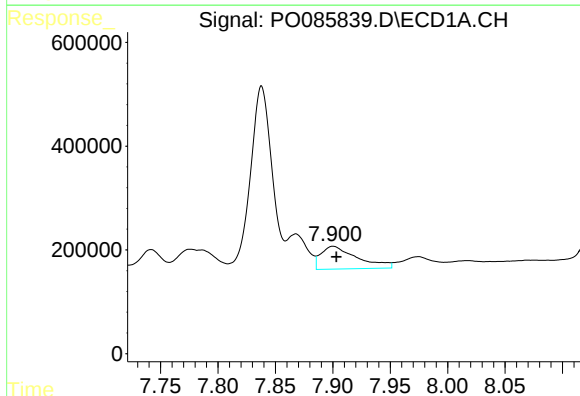
R.T.: 8.477 min
Delta R.T.: 0.013 min
Response: 685966
Conc: 44.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



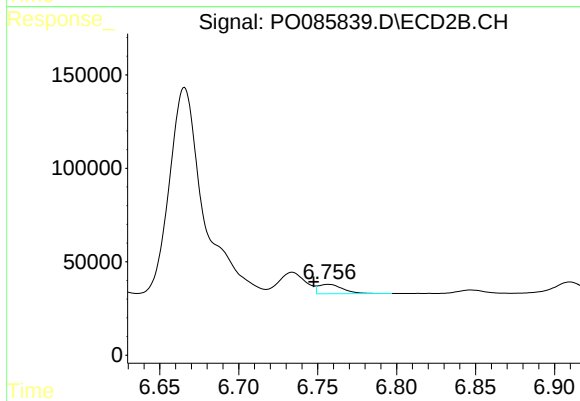
#35 AR-1260-5

R.T.: 7.208 min
Delta R.T.: 0.009 min
Response: 186255
Conc: 36.84 ng/ml



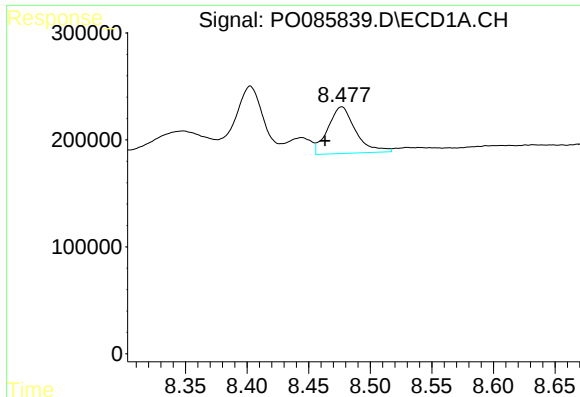
#36 AR-1262-1

R.T.: 7.900 min
Delta R.T.: -0.003 min
Response: 966360
Conc: 88.55 ng/ml



#36 AR-1262-1

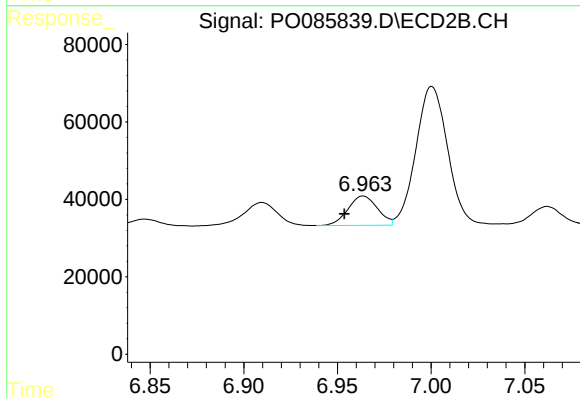
R.T.: 6.757 min
Delta R.T.: 0.009 min
Response: 54572
Conc: 36.97 ng/ml



#37 AR-1262-2

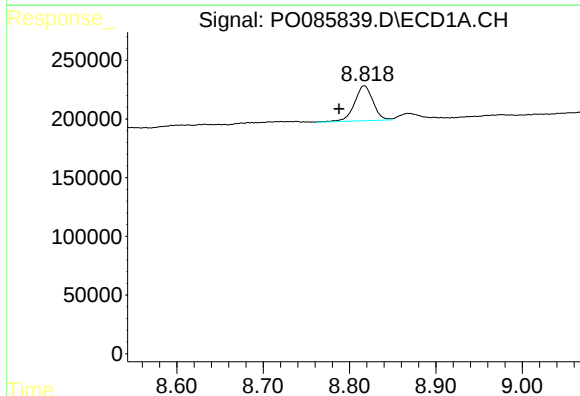
R.T.: 8.477 min
Delta R.T.: 0.014 min
Response: 685966
Conc: 36.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



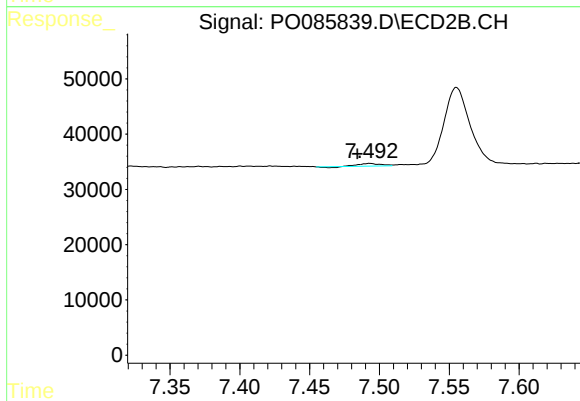
#37 AR-1262-2

R.T.: 6.964 min
Delta R.T.: 0.010 min
Response: 83082
Conc: 28.57 ng/ml



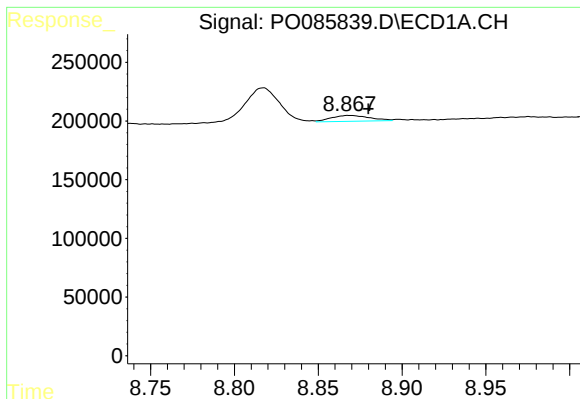
#38 AR-1262-3

R.T.: 8.817 min
Delta R.T.: 0.029 min
Response: 438654
Conc: 38.63 ng/ml



#38 AR-1262-3

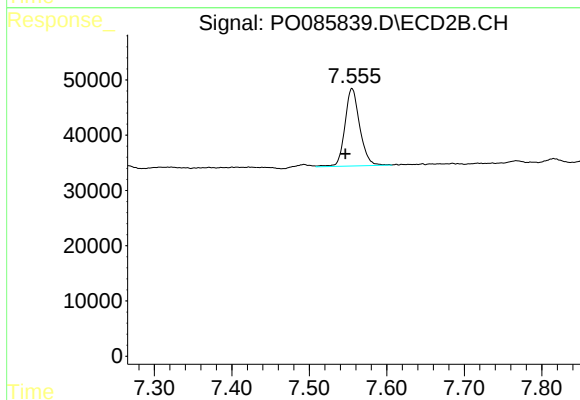
R.T.: 7.493 min
Delta R.T.: 0.009 min
Response: 4924
Conc: 0.96 ng/ml



#39 AR-1262-4

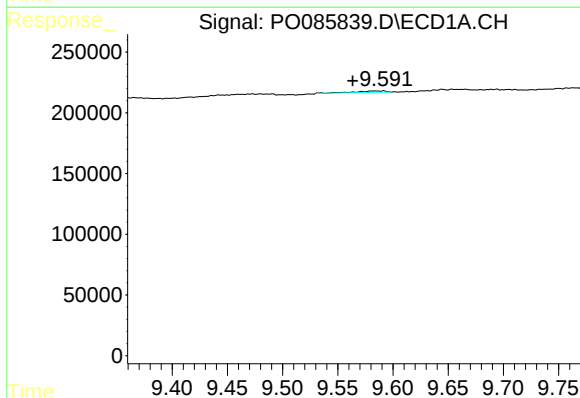
R.T.: 8.869 min
Delta R.T.: -0.011 min
Response: 79337
Conc: 14.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



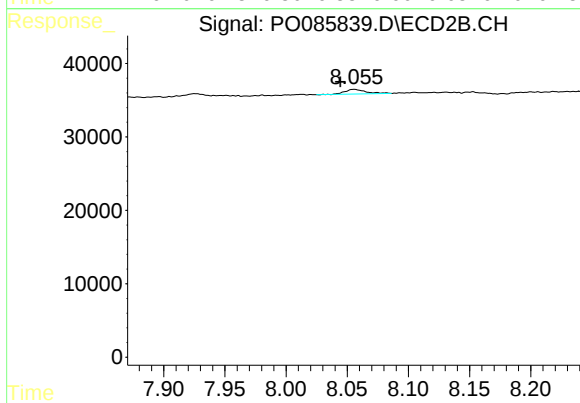
#39 AR-1262-4

R.T.: 7.555 min
Delta R.T.: 0.008 min
Response: 185845
Conc: 36.71 ng/ml



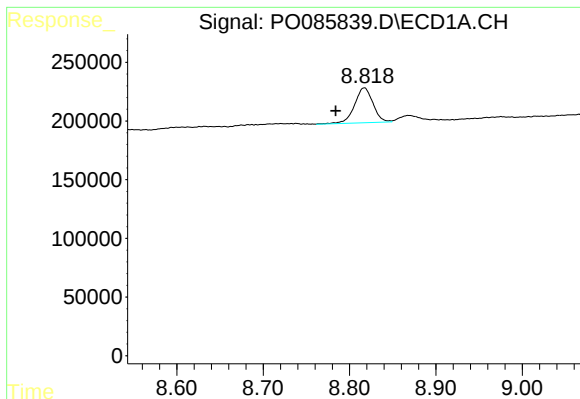
#40 AR-1262-5

R.T.: 9.582 min
Delta R.T.: 0.018 min
Response: 21733
Conc: 3.50 ng/ml



#40 AR-1262-5

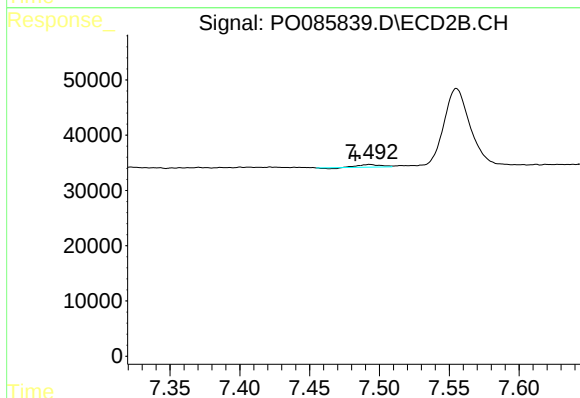
R.T.: 8.056 min
Delta R.T.: 0.011 min
Response: 7181
Conc: 3.96 ng/ml



#41 AR-1268-1

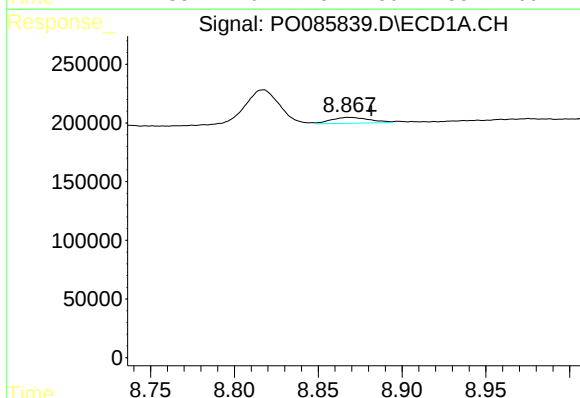
R.T.: 8.817 min
Delta R.T.: 0.033 min
Response: 438654
Conc: 21.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



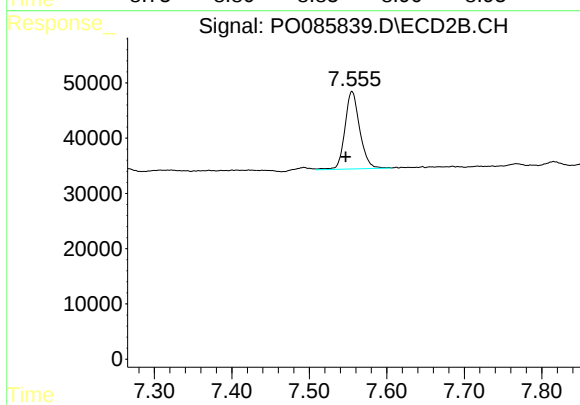
#41 AR-1268-1

R.T.: 7.493 min
Delta R.T.: 0.010 min
Response: 4924
Conc: 0.49 ng/ml



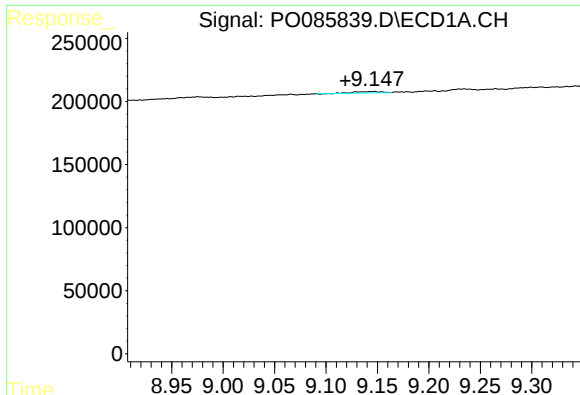
#42 AR-1268-2

R.T.: 8.869 min
Delta R.T.: -0.013 min
Response: 79337
Conc: 3.92 ng/ml



#42 AR-1268-2

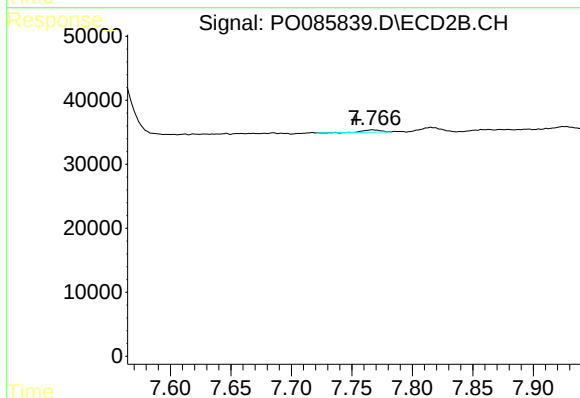
R.T.: 7.555 min
Delta R.T.: 0.008 min
Response: 185845
Conc: 26.81 ng/ml



#43 AR-1268-3

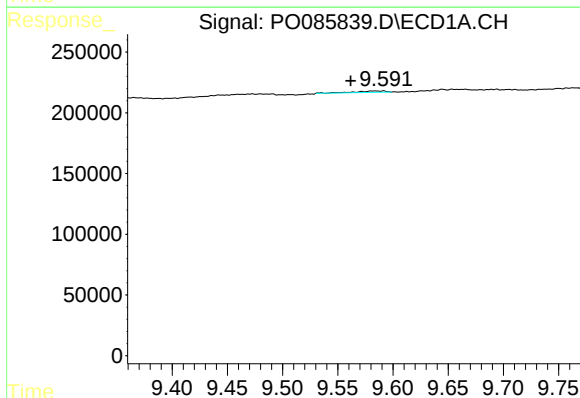
R.T.: 9.147 min
Delta R.T.: 0.028 min
Response: 19290
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



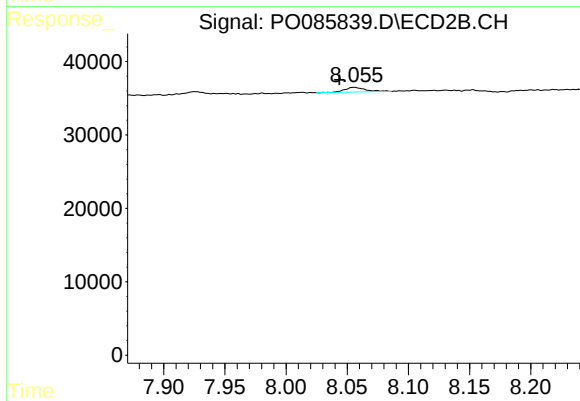
#43 AR-1268-3

R.T.: 7.767 min
Delta R.T.: 0.013 min
Response: 3298
Conc: 0.71 ng/ml



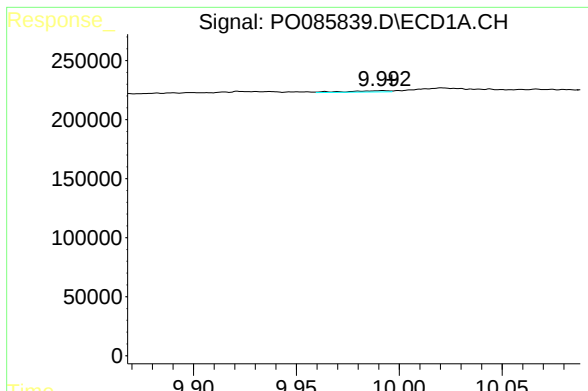
#44 AR-1268-4

R.T.: 9.582 min
Delta R.T.: 0.020 min
Response: 21733
Conc: 3.09 ng/ml



#44 AR-1268-4

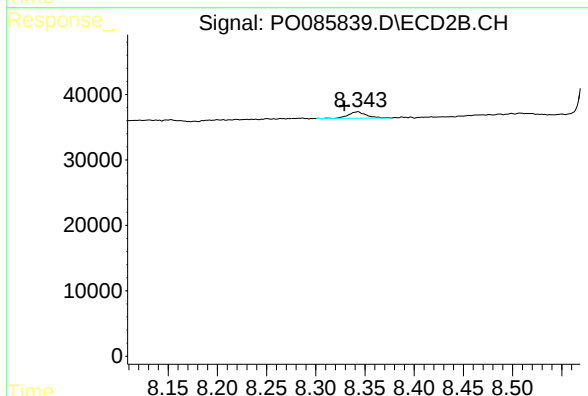
R.T.: 8.056 min
Delta R.T.: 0.012 min
Response: 7181
Conc: 3.43 ng/ml



#45 AR-1268-5

R.T.: 9.992 min
Delta R.T.: -0.004 min
Response: 15586
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: 0.014 min
Response: 12764
Conc: 0.95 ng/ml