

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111321\
 Data File : PO082837.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2021 1:41
 Operator : AJ\MA
 Sample : M4656-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 04:06:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.967	3.968	1166077	601910	13.077	18.550 #
2)	SA Decachlor...	11.063	9.273	1512634	483221	26.118	17.043 #
Target Compounds							
3)	L1 AR-1016-1	6.322f	5.224	50058	515423	17.005	368.373 #
4)	L1 AR-1016-2	6.322	5.224	50058	515423	12.046	266.435 #
5)	L1 AR-1016-3	6.392	5.420	701124	167519	275.568	161.035 #
6)	L1 AR-1016-4	6.492	5.482	276134	177424	134.714	202.840 #
7)	L1 AR-1016-5	6.805	0.000	628498	0	308.087	N.D. #
8)	L2 AR-1221-1	5.232f	4.229	345135	27466	352.862	66.637 #
9)	L2 AR-1221-2	5.321	4.316	107346	97014	155.865	307.889 #
10)	L2 AR-1221-3	5.394	4.382f	1159189	199422	528.861	201.641 #
11)	L3 AR-1232-1	5.394	4.382f	1159189	199422	660.401	246.197 #
12)	L3 AR-1232-2	5.979f	5.224f	878329	515423	966.884	647.274 #
13)	L3 AR-1232-3	6.322	5.420	50058	167519	30.891	396.765 #
14)	L3 AR-1232-4	6.492	5.515	276134	45137	344.572	123.563 #
15)	L3 AR-1232-5	6.599	0.000	1267524	0	2217.646	N.D. #
16)	L4 AR-1242-1	6.322f	5.224	50058	515423	23.367	492.195 #
17)	L4 AR-1242-2	6.322	5.224	50058	515423	16.549	357.624 #
18)	L4 AR-1242-3	6.392	5.420	701124	167519	369.016	215.134 #
19)	L4 AR-1242-4	6.492	5.515	276134	45137	183.846	58.836 #
20)	L4 AR-1242-5	7.277	6.075f	188480	133436	121.291	132.941
21)	L5 AR-1248-1	6.322f	5.224	50058	515423	31.349	657.689 #
22)	L5 AR-1248-2	6.599	5.482	1267524	177424	592.436	160.948 #
23)	L5 AR-1248-3	6.805	5.515	628498	45137	249.792	40.795 #
24)	L5 AR-1248-4	7.236	0.000	652647	0	248.433	N.D. #
25)	L5 AR-1248-5	7.277	6.123	188480	553073	72.802	409.978 #
26)	L6 AR-1254-1	7.236f	6.075f	652647	133436	233.489	64.712 #
27)	L6 AR-1254-2	7.457	6.257	198675	57718	46.851	31.975 #
28)	L6 AR-1254-3	7.848f	6.697f	1045721	597688	245.782	215.607
29)	L6 AR-1254-4	8.123	6.902	371898	1267488	124.635	632.388 #
30)	L6 AR-1254-5	8.556	7.347	1179996	662710	381.196	262.097 #
31)	L7 AR-1260-1	7.996	6.828f	314689	864301	105.774	448.487 #
32)	L7 AR-1260-2	8.238f	7.006	100275	66185	27.302	26.023
33)	L7 AR-1260-3	0.000	7.169	0	163862	N.D.	73.659 #
34)	L7 AR-1260-4	8.858	7.627f	273093	905558	86.688	520.057 #
35)	L7 AR-1260-5	9.200	7.887	487004	173428	78.619	39.599 #
36)	L8 AR-1262-1	0.000	7.347	0	662710	N.D.	504.234 #
37)	L8 AR-1262-2	9.200	7.887	487004	173428	77.210	35.698 #
38)	L8 AR-1262-3	9.530f	8.196	517014	384800	178.754	195.821
39)	L8 AR-1262-4	9.584f	8.249	250271	190470	140.969	57.345 #
40)	L8 AR-1262-5	10.294	8.735	407744	389351	169.903	264.714 #
41)	L9 AR-1268-1	9.530f	8.196	517014	384800	63.922	62.778

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
 Data File : PO082837.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2021 1:41
 Operator : AJ\MA
 Sample : M4656-05
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 04:06:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

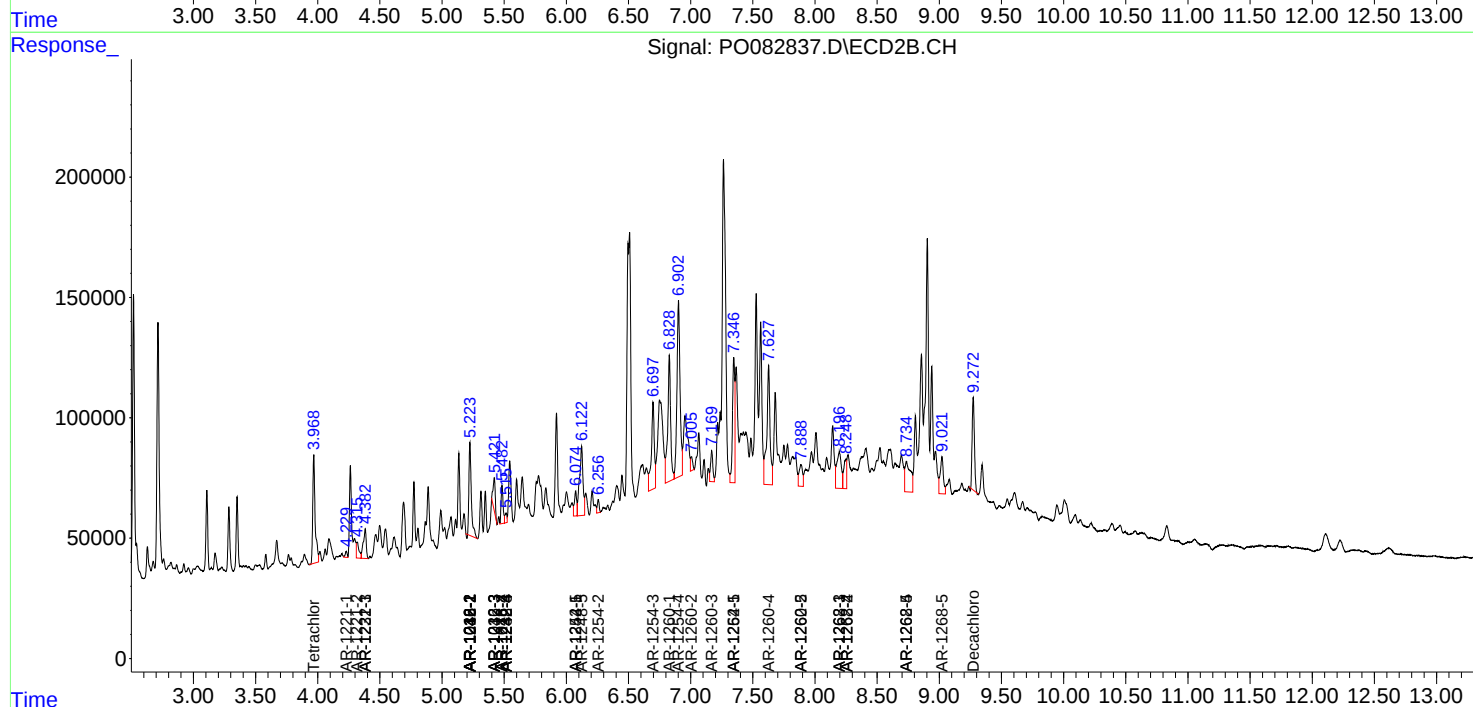
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

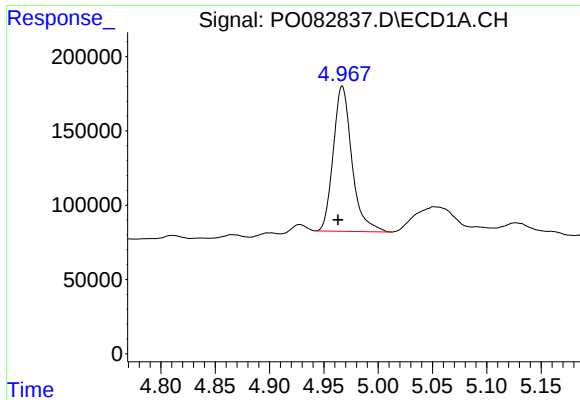
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.635f	8.249	250327	190470	32.764	36.658
44) L9	AR-1268-4	10.294	8.735	407744	389351	142.474	224.895 #
45) L9	AR-1268-5	10.722	9.021	1082262	272587	49.903	23.001 #

(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

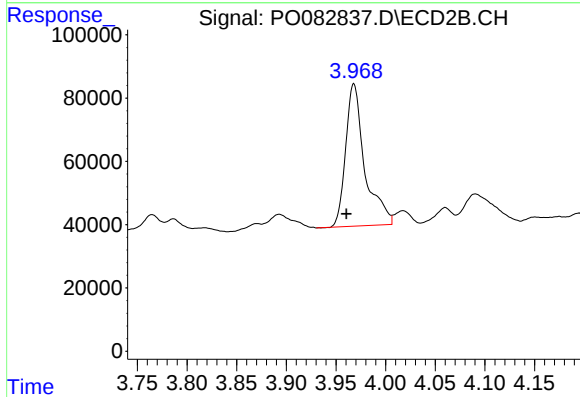




#1 Tetrachloro-m-xylene

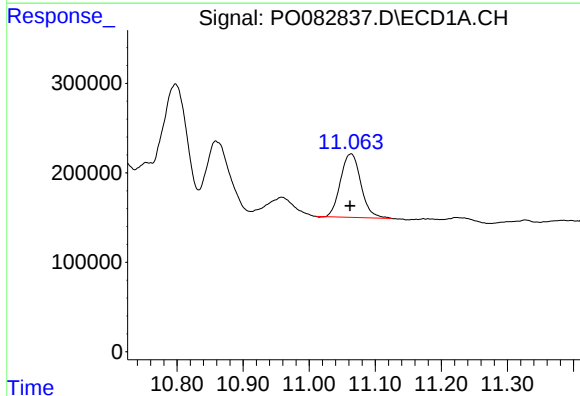
R.T.: 4.967 min
Delta R.T.: 0.004 min
Response: 1166077
Conc: 13.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



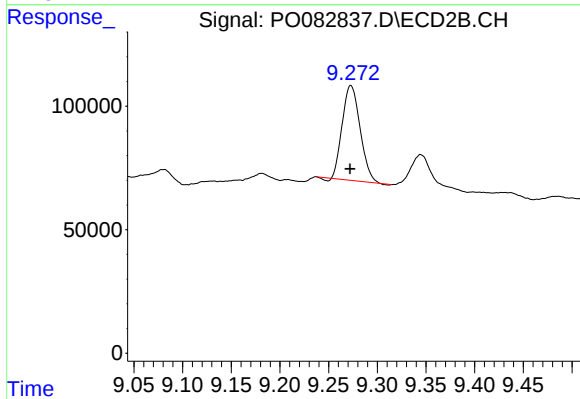
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.007 min
Response: 601910
Conc: 18.55 ng/ml



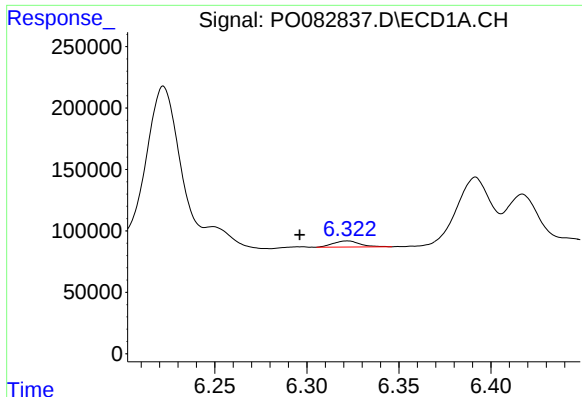
#2 Decachlorobiphenyl

R.T.: 11.063 min
Delta R.T.: 0.000 min
Response: 1512634
Conc: 26.12 ng/ml



#2 Decachlorobiphenyl

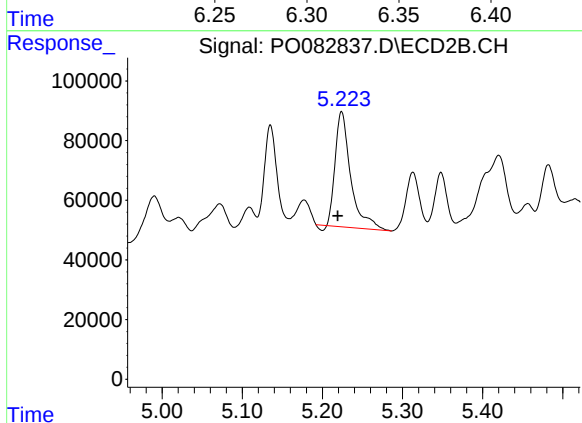
R.T.: 9.273 min
Delta R.T.: 0.000 min
Response: 483221
Conc: 17.04 ng/ml



#3 AR-1016-1

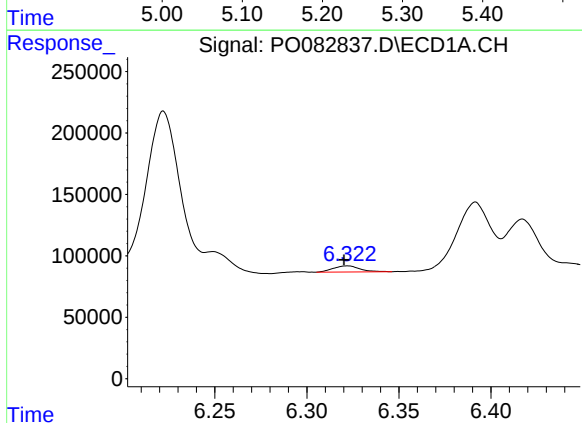
R.T.: 6.322 min
Delta R.T.: 0.026 min
Response: 50058
Conc: 17.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



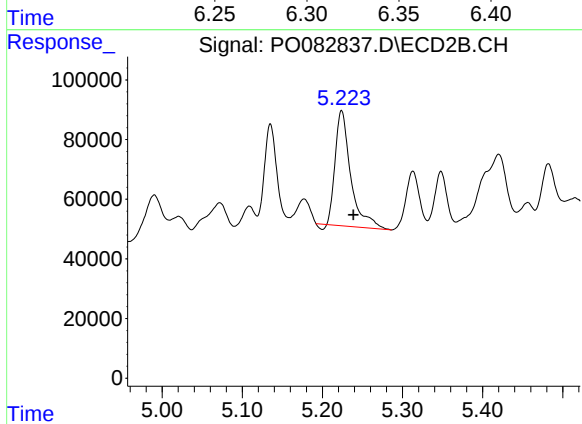
#3 AR-1016-1

R.T.: 5.224 min
Delta R.T.: 0.005 min
Response: 515423
Conc: 368.37 ng/ml



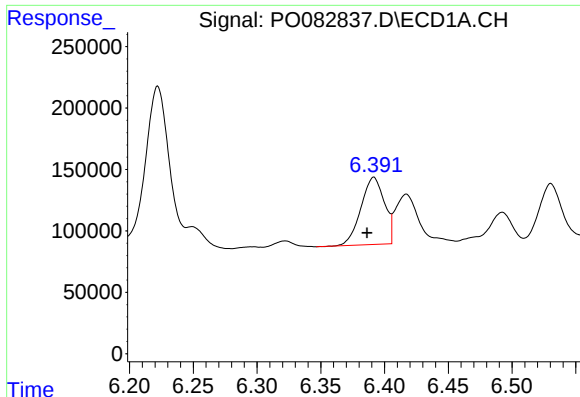
#4 AR-1016-2

R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 50058
Conc: 12.05 ng/ml



#4 AR-1016-2

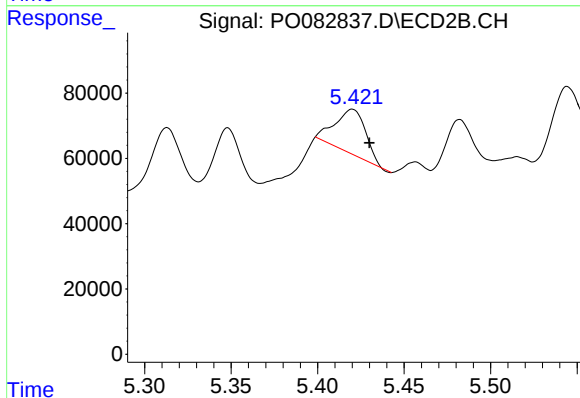
R.T.: 5.224 min
Delta R.T.: -0.015 min
Response: 515423
Conc: 266.43 ng/ml



#5 AR-1016-3

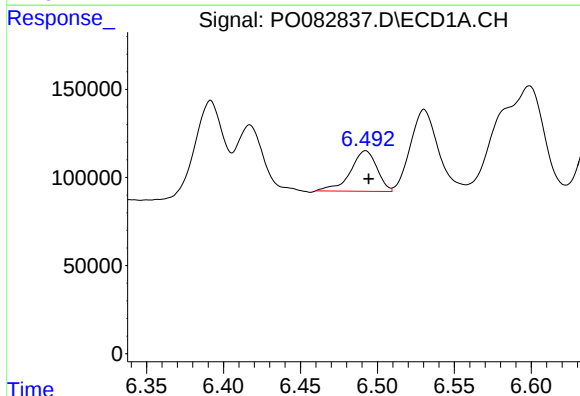
R.T.: 6.392 min
Delta R.T.: 0.005 min
Response: 701124
Conc: 275.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



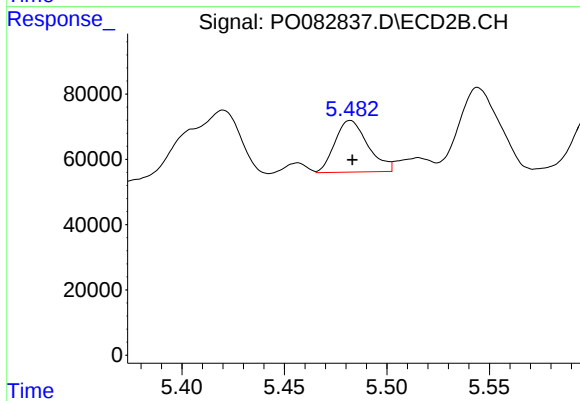
#5 AR-1016-3

R.T.: 5.420 min
Delta R.T.: -0.010 min
Response: 167519
Conc: 161.03 ng/ml



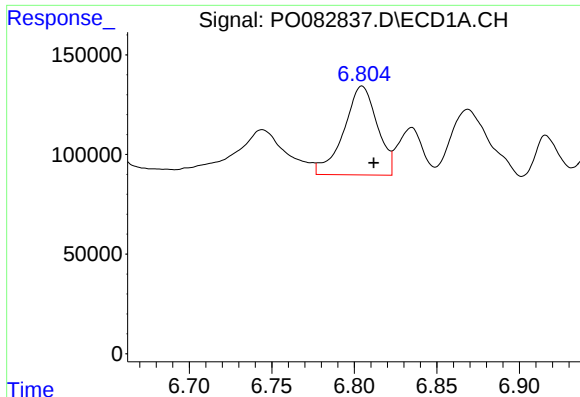
#6 AR-1016-4

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 276134
Conc: 134.71 ng/ml



#6 AR-1016-4

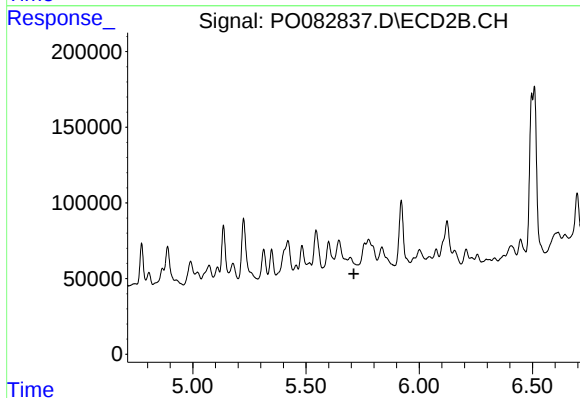
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 177424
Conc: 202.84 ng/ml



#7 AR-1016-5

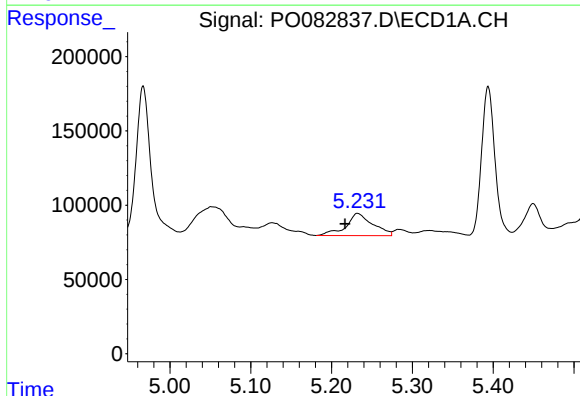
R.T.: 6.805 min
Delta R.T.: -0.007 min
Response: 628498
Conc: 308.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



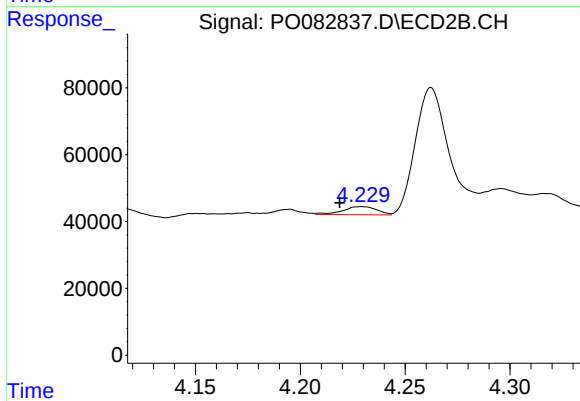
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



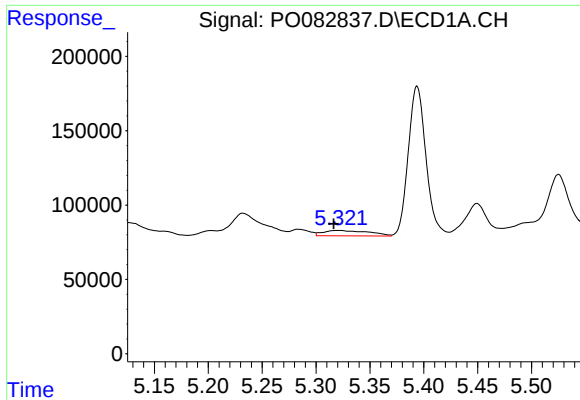
#8 AR-1221-1

R.T.: 5.232 min
Delta R.T.: 0.016 min
Response: 345135
Conc: 352.86 ng/ml



#8 AR-1221-1

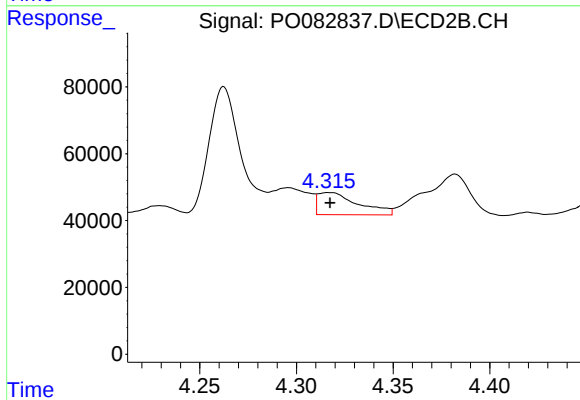
R.T.: 4.229 min
Delta R.T.: 0.010 min
Response: 27466
Conc: 66.64 ng/ml



#9 AR-1221-2

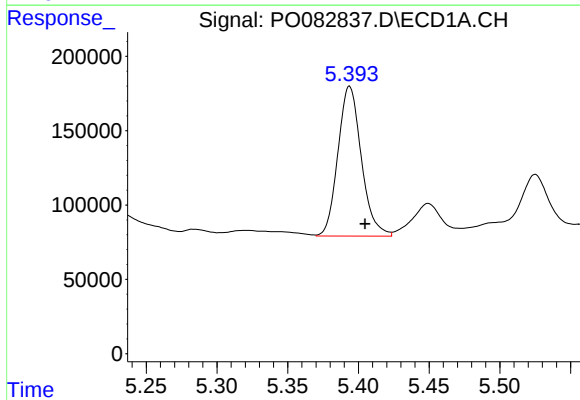
R.T.: 5.321 min
Delta R.T.: 0.004 min
Response: 107346
Conc: 155.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



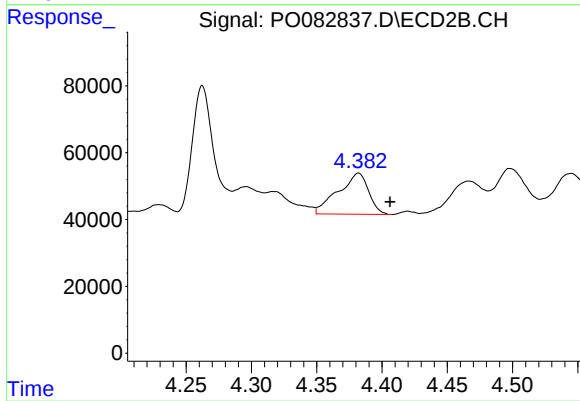
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 97014
Conc: 307.89 ng/ml



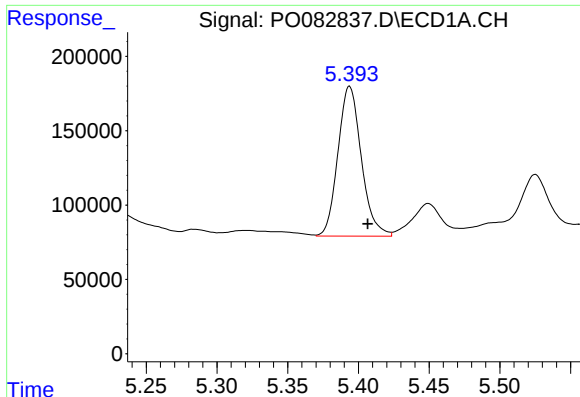
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.011 min
Response: 1159189
Conc: 528.86 ng/ml



#10 AR-1221-3

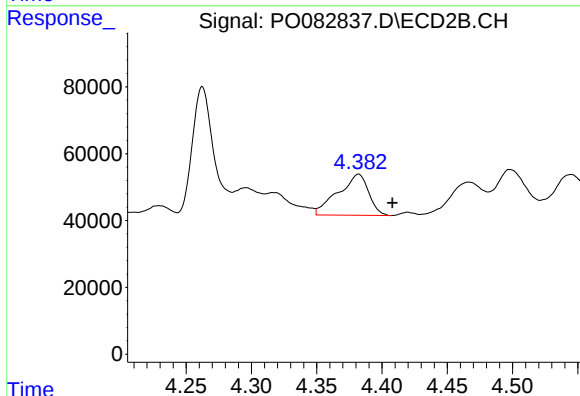
R.T.: 4.382 min
Delta R.T.: -0.024 min
Response: 199422
Conc: 201.64 ng/ml



#11 AR-1232-1

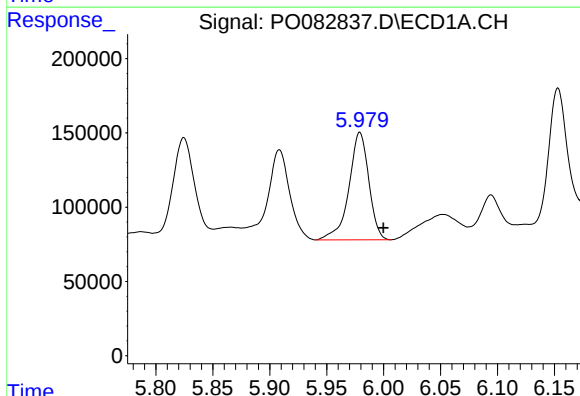
R.T.: 5.394 min
Delta R.T.: -0.013 min
Response: 1159189
Conc: 660.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



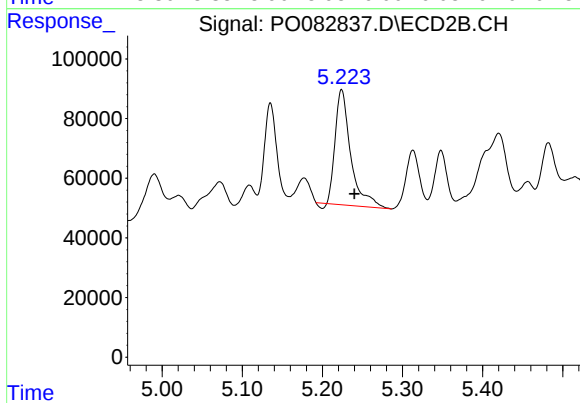
#11 AR-1232-1

R.T.: 4.382 min
Delta R.T.: -0.026 min
Response: 199422
Conc: 246.20 ng/ml



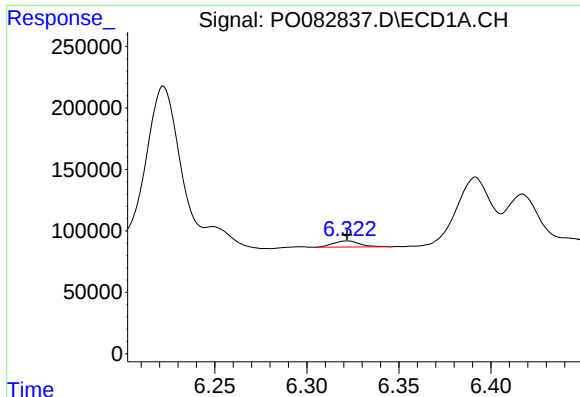
#12 AR-1232-2

R.T.: 5.979 min
Delta R.T.: -0.021 min
Response: 878329
Conc: 966.88 ng/ml



#12 AR-1232-2

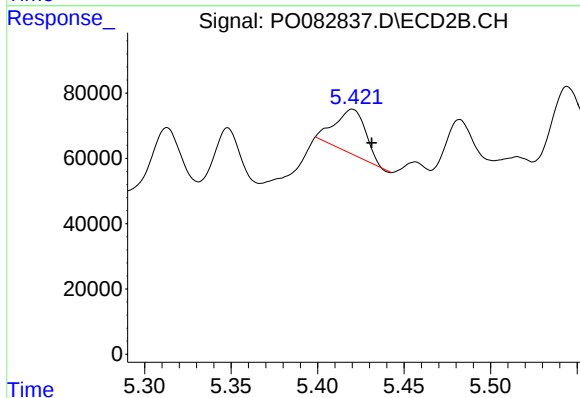
R.T.: 5.224 min
Delta R.T.: -0.016 min
Response: 515423
Conc: 647.27 ng/ml



#13 AR-1232-3

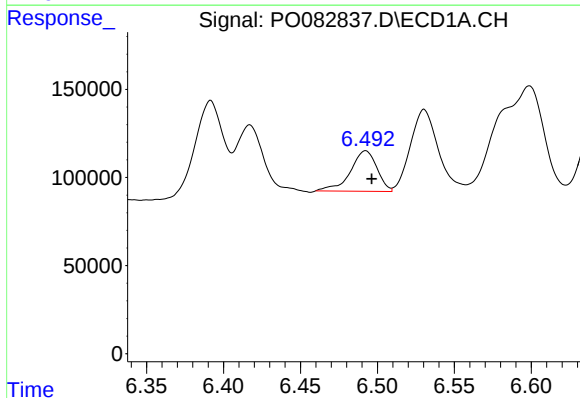
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 50058
Conc: 30.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



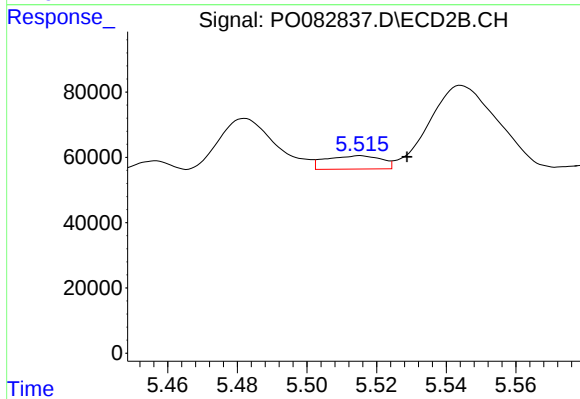
#13 AR-1232-3

R.T.: 5.420 min
Delta R.T.: -0.011 min
Response: 167519
Conc: 396.77 ng/ml



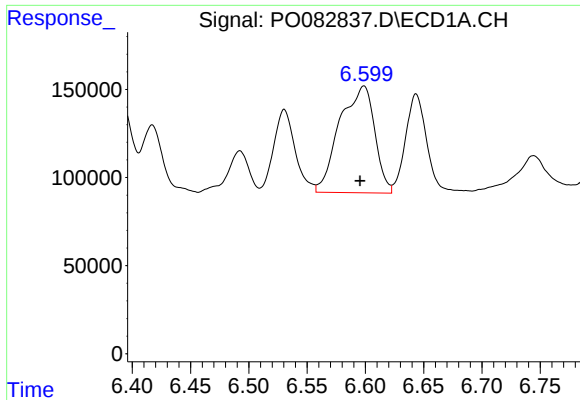
#14 AR-1232-4

R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 276134
Conc: 344.57 ng/ml



#14 AR-1232-4

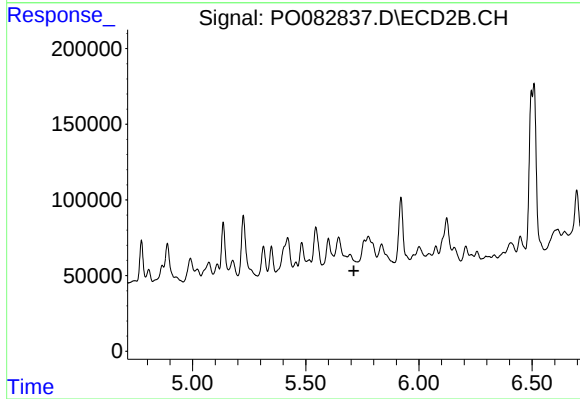
R.T.: 5.515 min
Delta R.T.: -0.013 min
Response: 45137
Conc: 123.56 ng/ml



#15 AR-1232-5

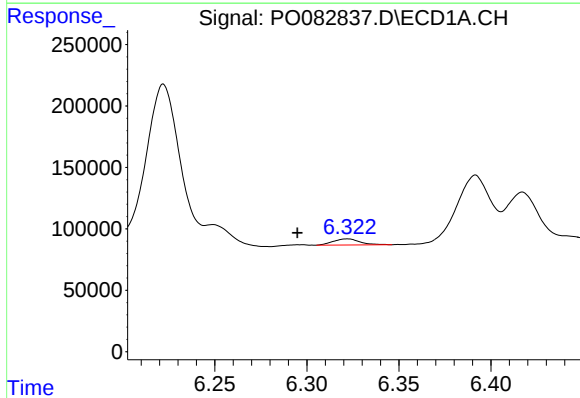
R.T.: 6.599 min
Delta R.T.: 0.003 min
Response: 1267524
Conc: 2217.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



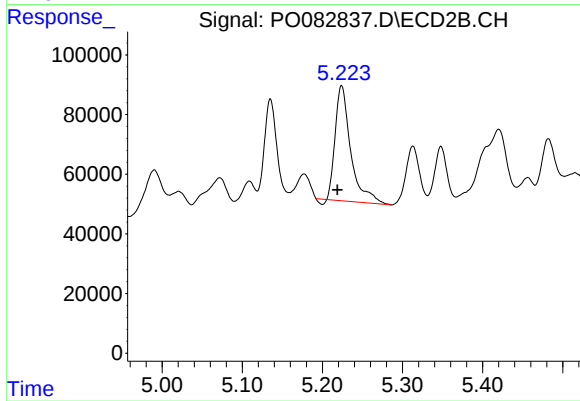
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.713 min
Response: 0
Conc: N.D.



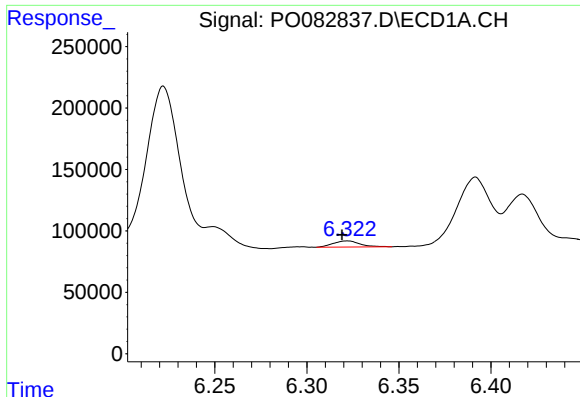
#16 AR-1242-1

R.T.: 6.322 min
Delta R.T.: 0.027 min
Response: 50058
Conc: 23.37 ng/ml



#16 AR-1242-1

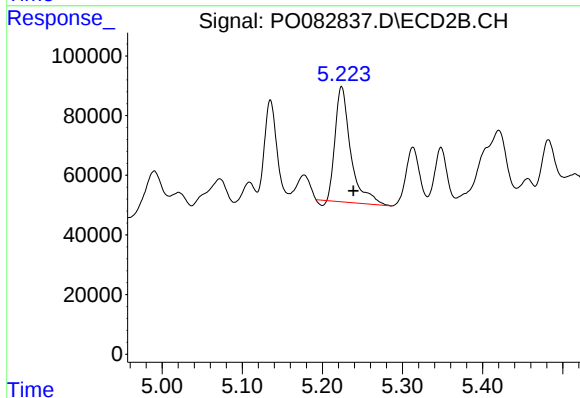
R.T.: 5.224 min
Delta R.T.: 0.005 min
Response: 515423
Conc: 492.20 ng/ml



#17 AR-1242-2

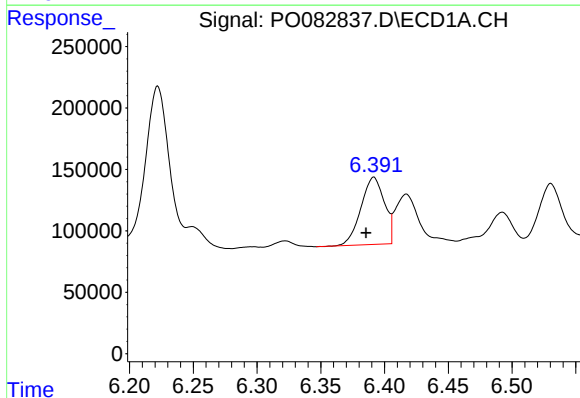
R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 50058
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



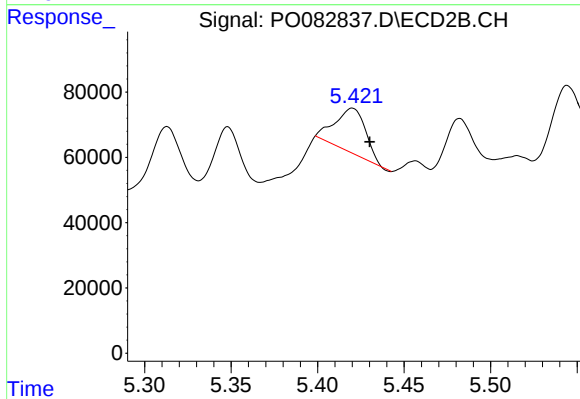
#17 AR-1242-2

R.T.: 5.224 min
Delta R.T.: -0.015 min
Response: 515423
Conc: 357.62 ng/ml



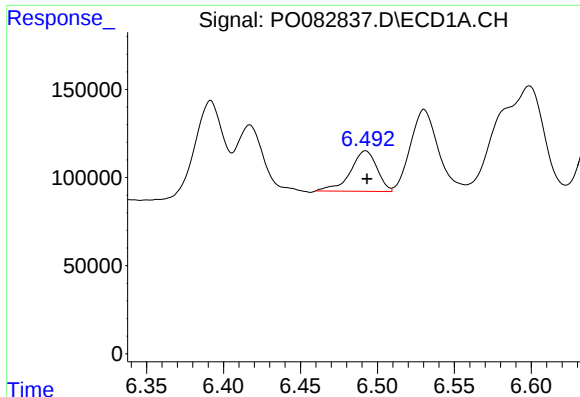
#18 AR-1242-3

R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: 701124
Conc: 369.02 ng/ml



#18 AR-1242-3

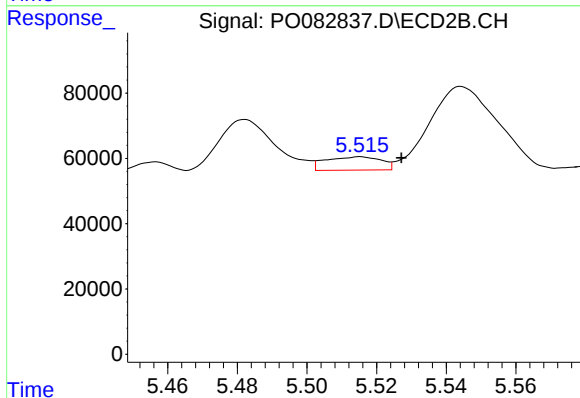
R.T.: 5.420 min
Delta R.T.: -0.010 min
Response: 167519
Conc: 215.13 ng/ml



#19 AR-1242-4

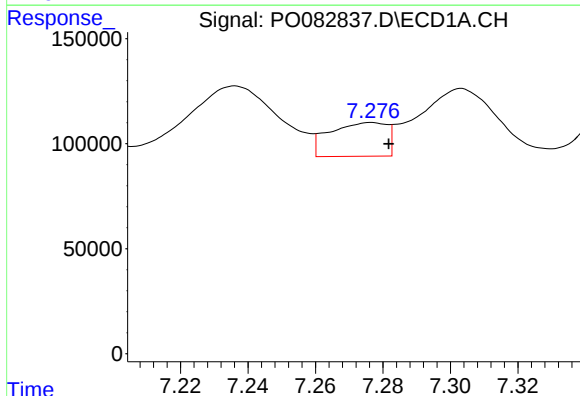
R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 276134
Conc: 183.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



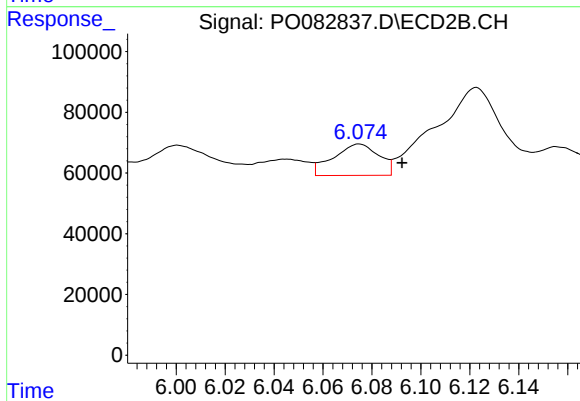
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.012 min
Response: 45137
Conc: 58.84 ng/ml



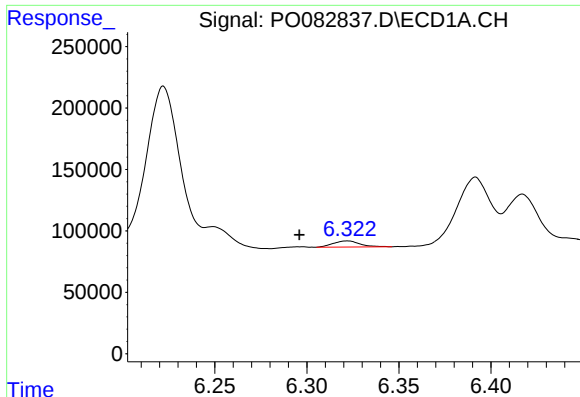
#20 AR-1242-5

R.T.: 7.277 min
Delta R.T.: -0.005 min
Response: 188480
Conc: 121.29 ng/ml



#20 AR-1242-5

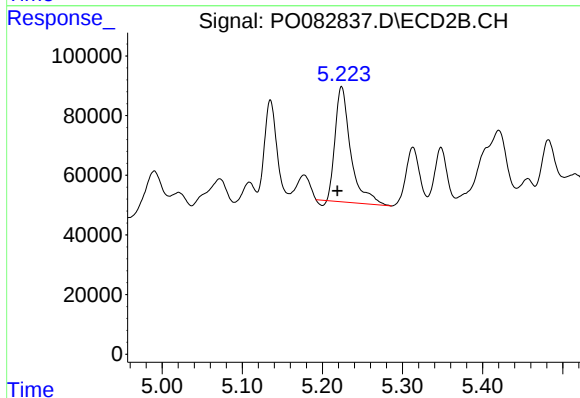
R.T.: 6.075 min
Delta R.T.: -0.017 min
Response: 133436
Conc: 132.94 ng/ml



#21 AR-1248-1

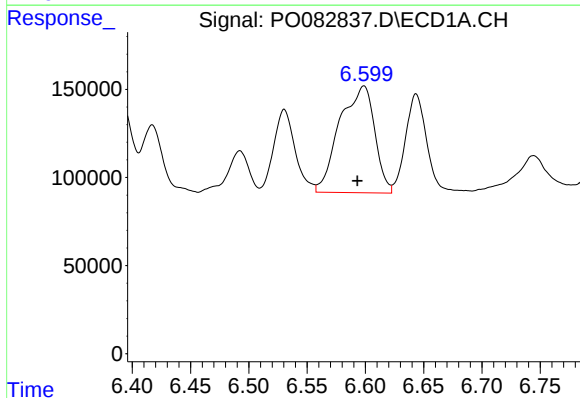
R.T.: 6.322 min
Delta R.T.: 0.026 min
Response: 50058
Conc: 31.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



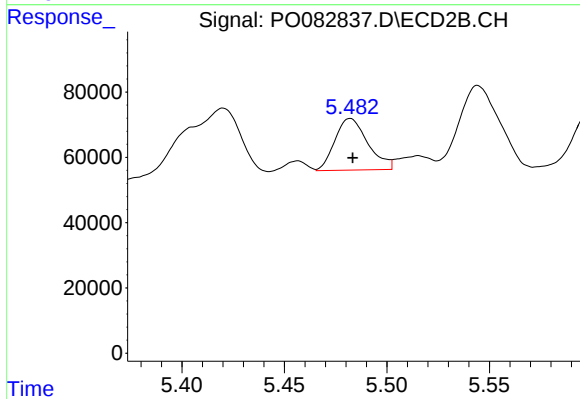
#21 AR-1248-1

R.T.: 5.224 min
Delta R.T.: 0.005 min
Response: 515423
Conc: 657.69 ng/ml



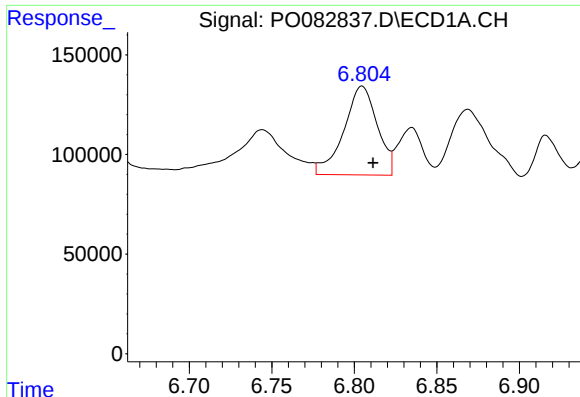
#22 AR-1248-2

R.T.: 6.599 min
Delta R.T.: 0.006 min
Response: 1267524
Conc: 592.44 ng/ml



#22 AR-1248-2

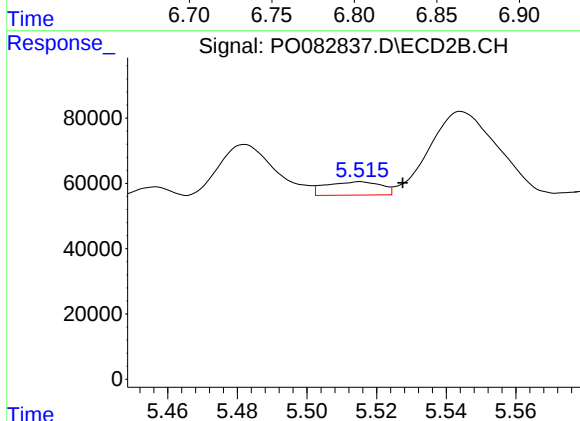
R.T.: 5.482 min
Delta R.T.: -0.001 min
Response: 177424
Conc: 160.95 ng/ml



#23 AR-1248-3

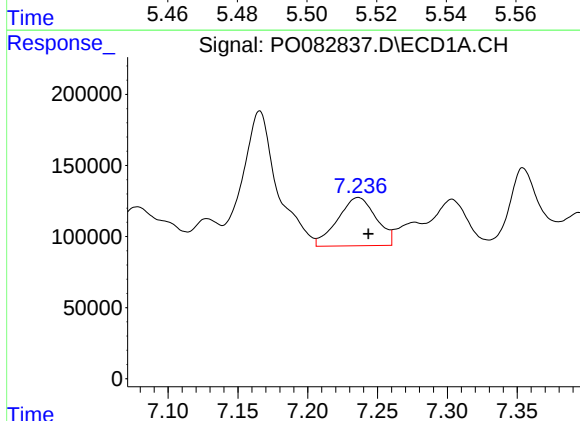
R.T.: 6.805 min
Delta R.T.: -0.007 min
Response: 628498
Conc: 249.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



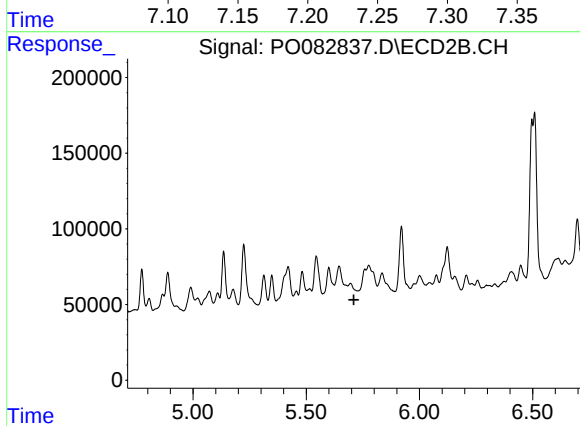
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.012 min
Response: 45137
Conc: 40.79 ng/ml



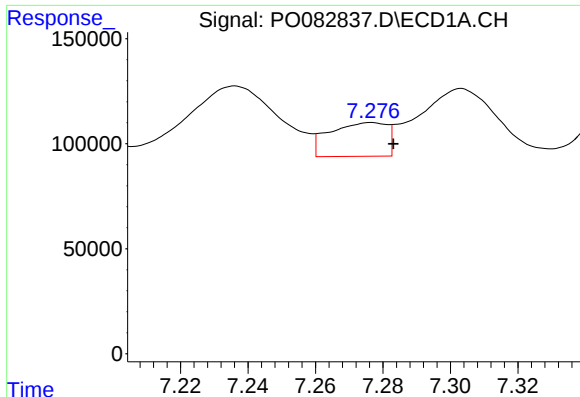
#24 AR-1248-4

R.T.: 7.236 min
Delta R.T.: -0.007 min
Response: 652647
Conc: 248.43 ng/ml



#24 AR-1248-4

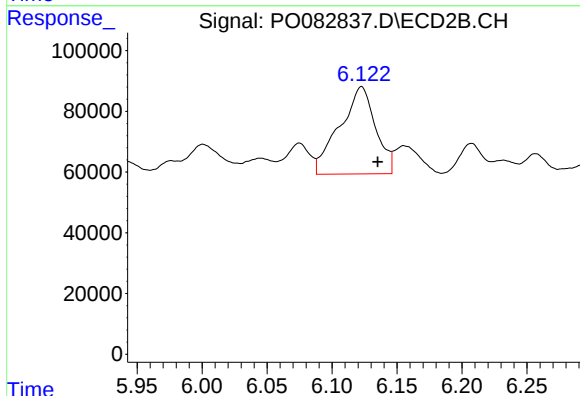
R.T.: 0.000 min
Exp R.T. : 5.711 min
Response: 0
Conc: N.D.



#25 AR-1248-5

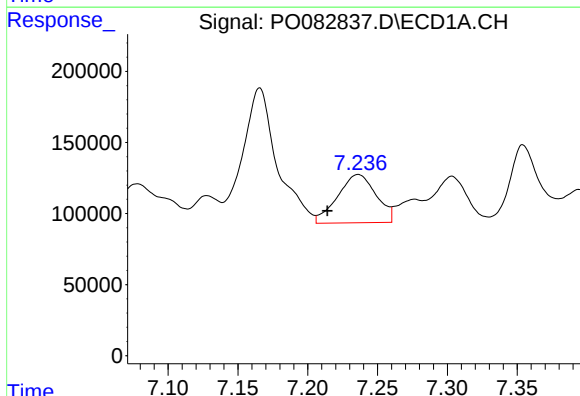
R.T.: 7.277 min
Delta R.T.: -0.007 min
Response: 188480
Conc: 72.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



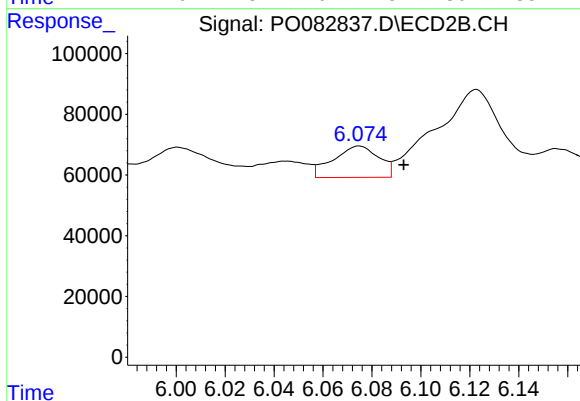
#25 AR-1248-5

R.T.: 6.123 min
Delta R.T.: -0.013 min
Response: 553073
Conc: 409.98 ng/ml



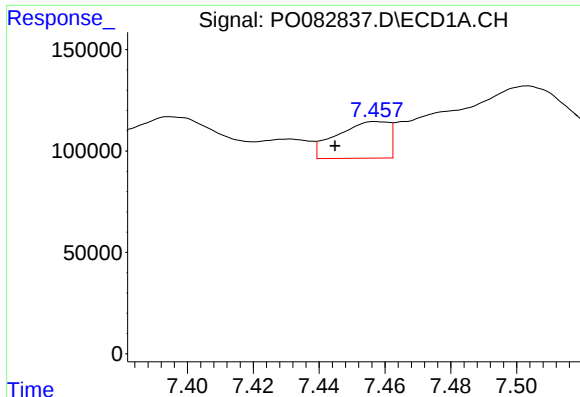
#26 AR-1254-1

R.T.: 7.236 min
Delta R.T.: 0.022 min
Response: 652647
Conc: 233.49 ng/ml



#26 AR-1254-1

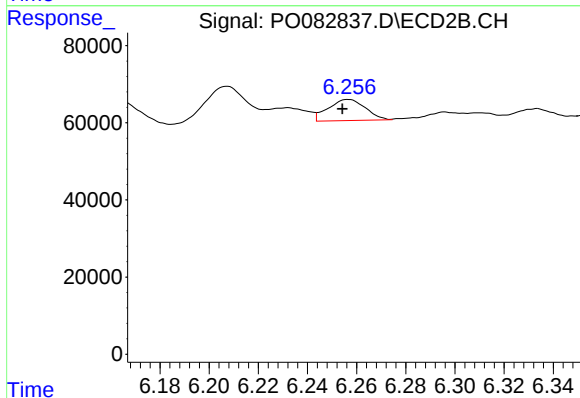
R.T.: 6.075 min
Delta R.T.: -0.018 min
Response: 133436
Conc: 64.71 ng/ml



#27 AR-1254-2

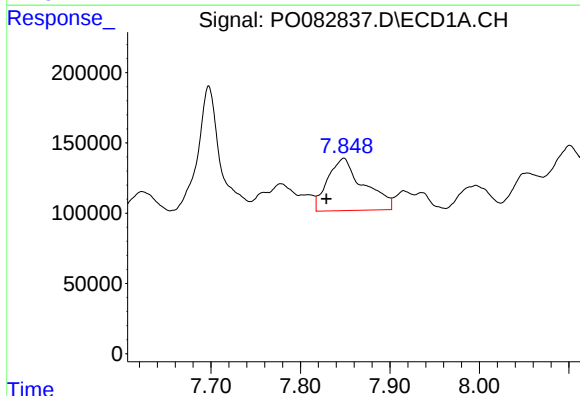
R.T.: 7.457 min
Delta R.T.: 0.013 min
Response: 198675
Conc: 46.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



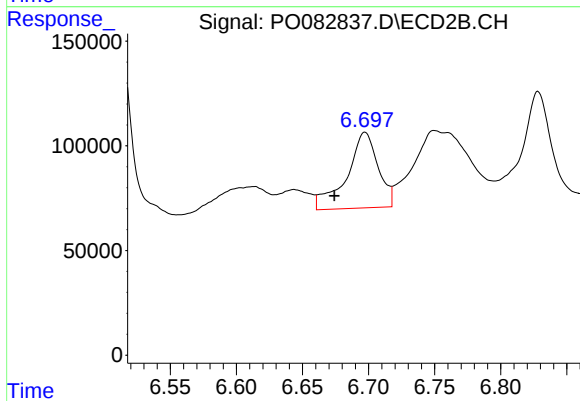
#27 AR-1254-2

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 57718
Conc: 31.97 ng/ml



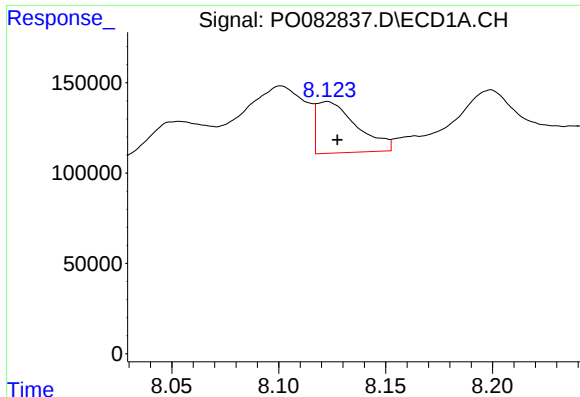
#28 AR-1254-3

R.T.: 7.848 min
Delta R.T.: 0.019 min
Response: 1045721
Conc: 245.78 ng/ml



#28 AR-1254-3

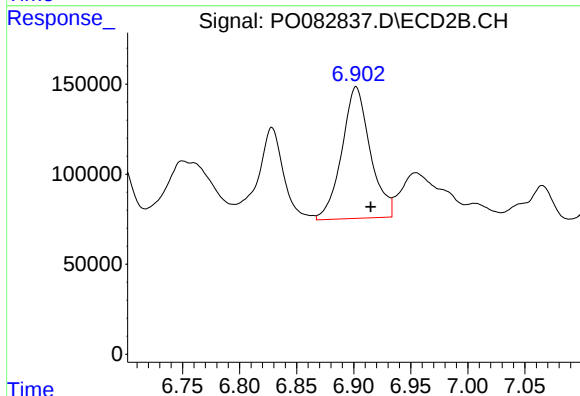
R.T.: 6.697 min
Delta R.T.: 0.023 min
Response: 597688
Conc: 215.61 ng/ml



#29 AR-1254-4

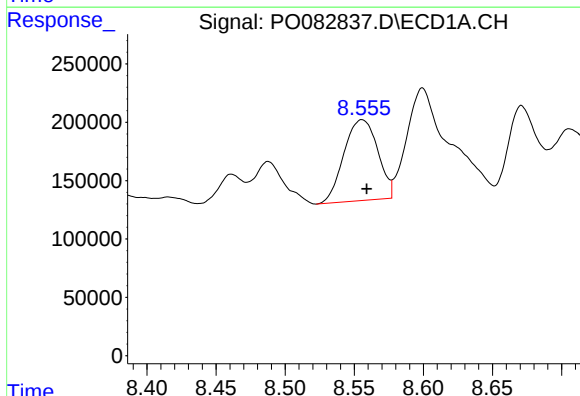
R.T.: 8.123 min
Delta R.T.: -0.005 min
Response: 371898
Conc: 124.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



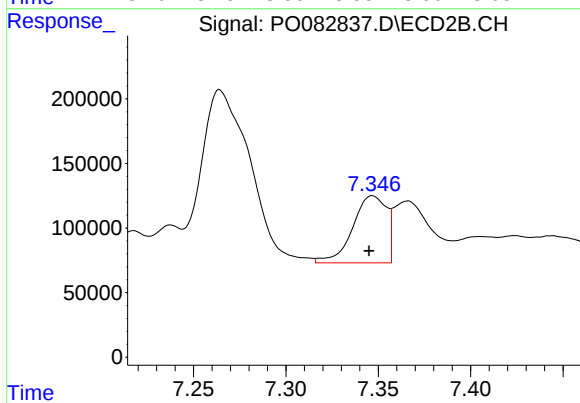
#29 AR-1254-4

R.T.: 6.902 min
Delta R.T.: -0.013 min
Response: 1267488
Conc: 632.39 ng/ml



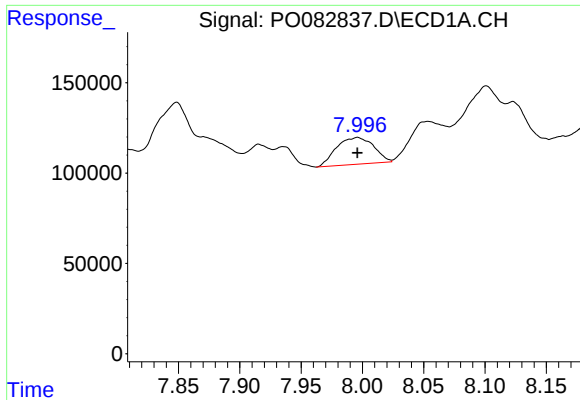
#30 AR-1254-5

R.T.: 8.556 min
Delta R.T.: -0.003 min
Response: 1179996
Conc: 381.20 ng/ml



#30 AR-1254-5

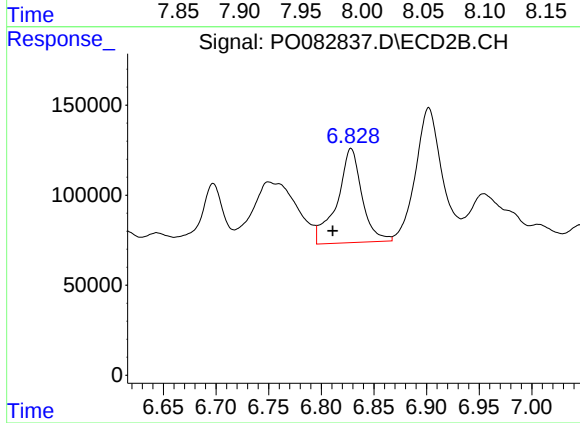
R.T.: 7.347 min
Delta R.T.: 0.002 min
Response: 662710
Conc: 262.10 ng/ml



#31 AR-1260-1

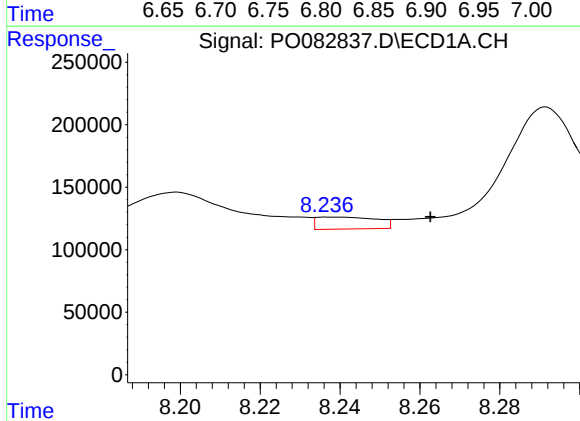
R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 314689
Conc: 105.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



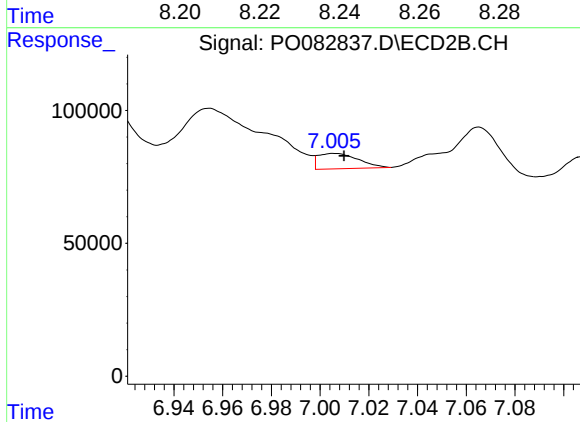
#31 AR-1260-1

R.T.: 6.828 min
Delta R.T.: 0.017 min
Response: 864301
Conc: 448.49 ng/ml



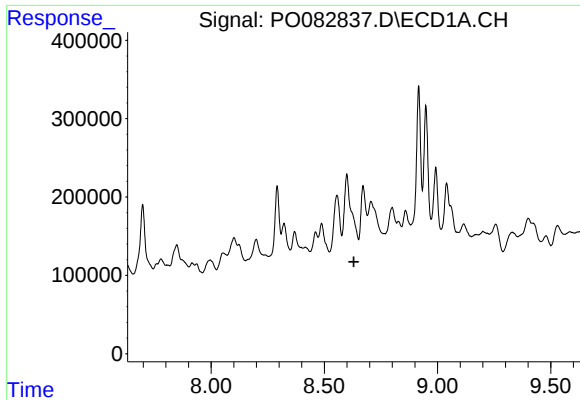
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: -0.025 min
Response: 100275
Conc: 27.30 ng/ml



#32 AR-1260-2

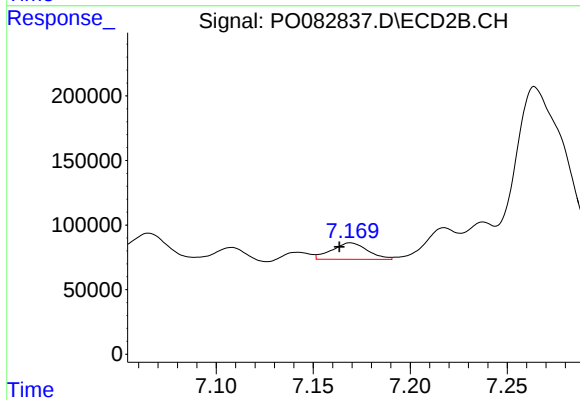
R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 66185
Conc: 26.02 ng/ml



#33 AR-1260-3

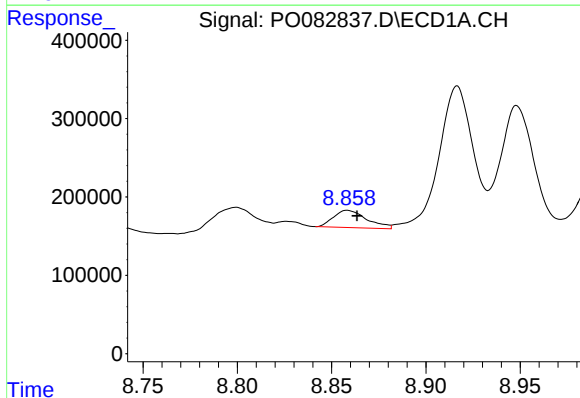
R.T.: 0.000 min
Exp R.T.: 8.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



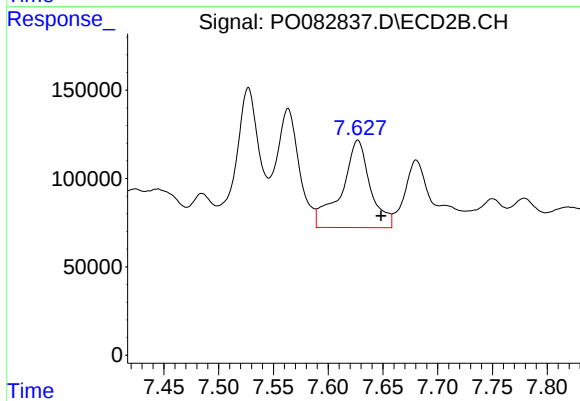
#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: 0.006 min
Response: 163862
Conc: 73.66 ng/ml



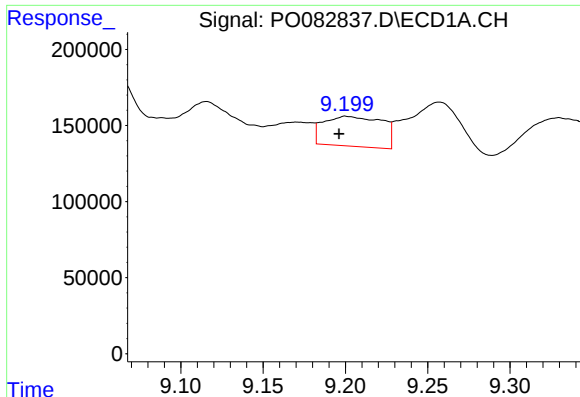
#34 AR-1260-4

R.T.: 8.858 min
Delta R.T.: -0.005 min
Response: 273093
Conc: 86.69 ng/ml



#34 AR-1260-4

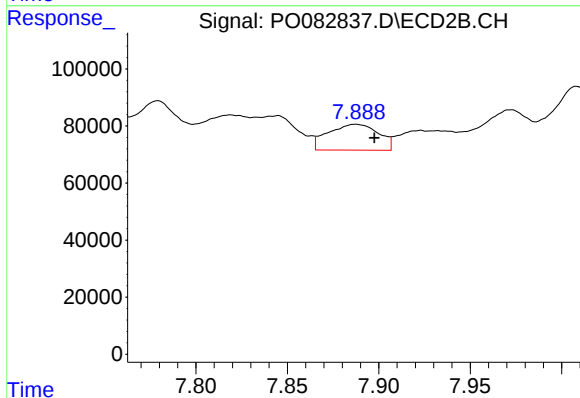
R.T.: 7.627 min
Delta R.T.: -0.021 min
Response: 905558
Conc: 520.06 ng/ml



#35 AR-1260-5

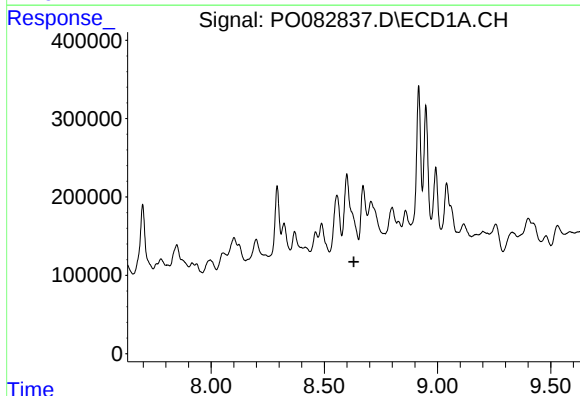
R.T.: 9.200 min
Delta R.T.: 0.004 min
Response: 487004
Conc: 78.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



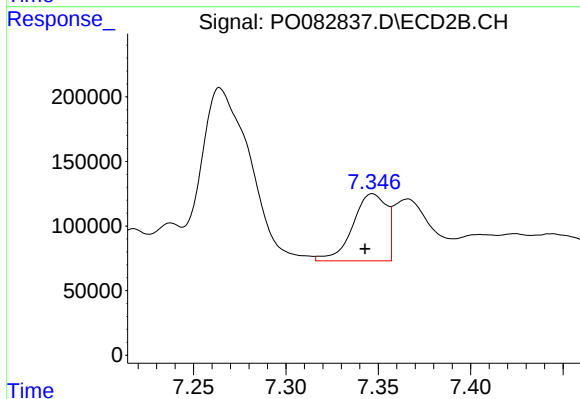
#35 AR-1260-5

R.T.: 7.887 min
Delta R.T.: -0.010 min
Response: 173428
Conc: 39.60 ng/ml



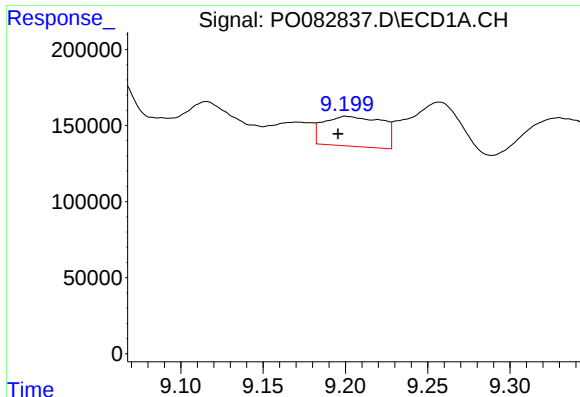
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.631 min
Response: 0
Conc: N.D.



#36 AR-1262-1

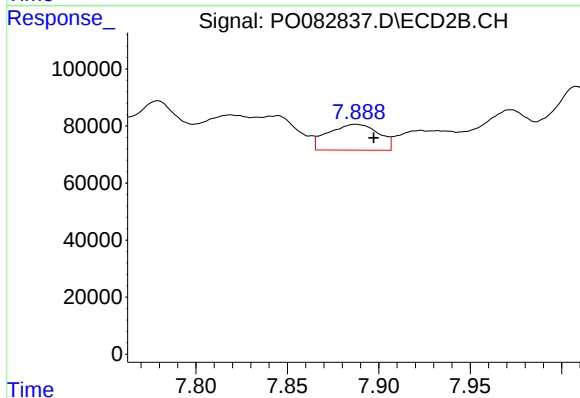
R.T.: 7.347 min
Delta R.T.: 0.004 min
Response: 662710
Conc: 504.23 ng/ml



#37 AR-1262-2

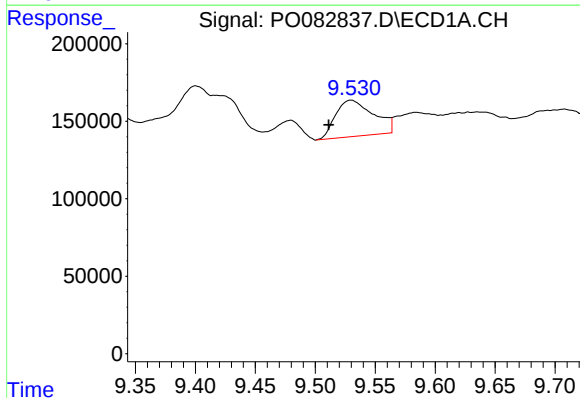
R.T.: 9.200 min
Delta R.T.: 0.005 min
Response: 487004
Conc: 77.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



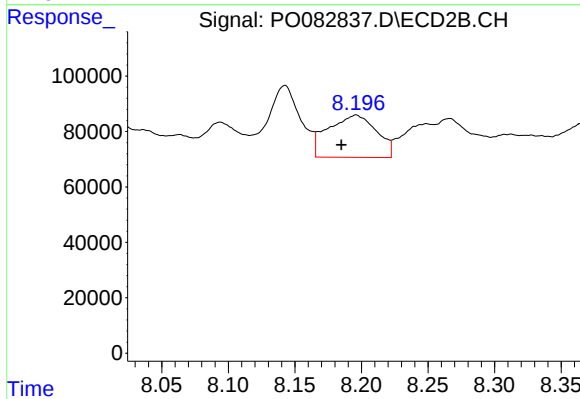
#37 AR-1262-2

R.T.: 7.887 min
Delta R.T.: -0.010 min
Response: 173428
Conc: 35.70 ng/ml



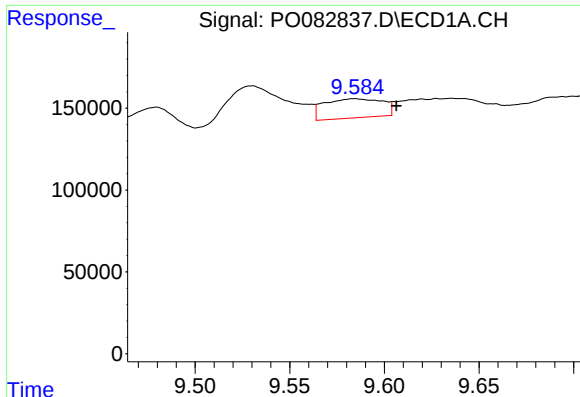
#38 AR-1262-3

R.T.: 9.530 min
Delta R.T.: 0.019 min
Response: 517014
Conc: 178.75 ng/ml



#38 AR-1262-3

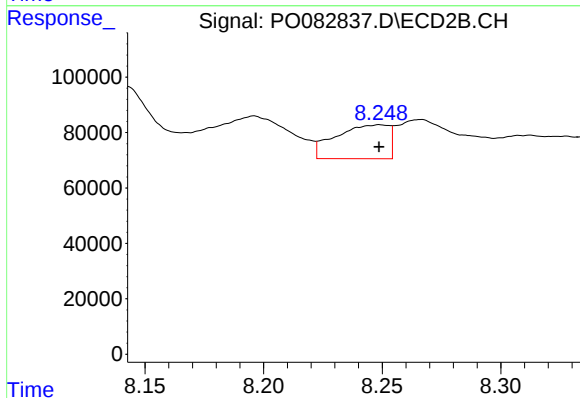
R.T.: 8.196 min
Delta R.T.: 0.011 min
Response: 384800
Conc: 195.82 ng/ml



#39 AR-1262-4

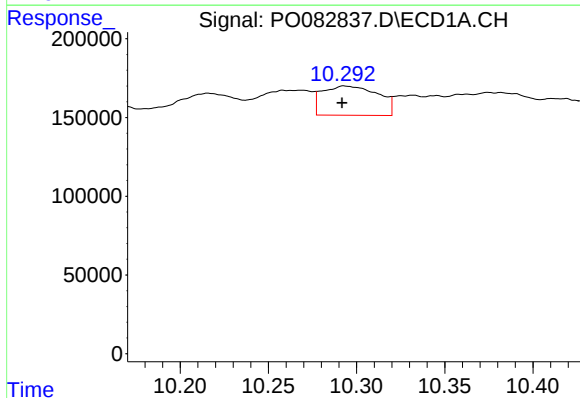
R.T.: 9.584 min
Delta R.T.: -0.022 min
Response: 250271
Conc: 140.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



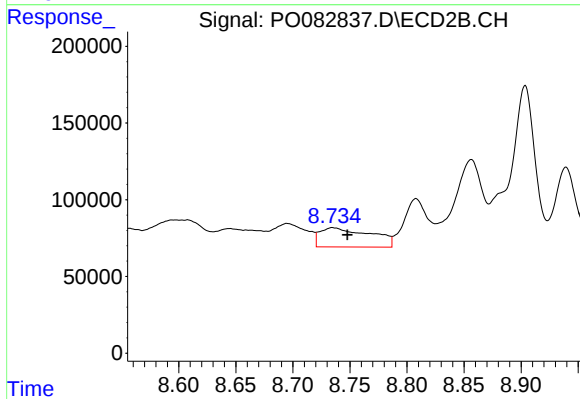
#39 AR-1262-4

R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 190470
Conc: 57.35 ng/ml



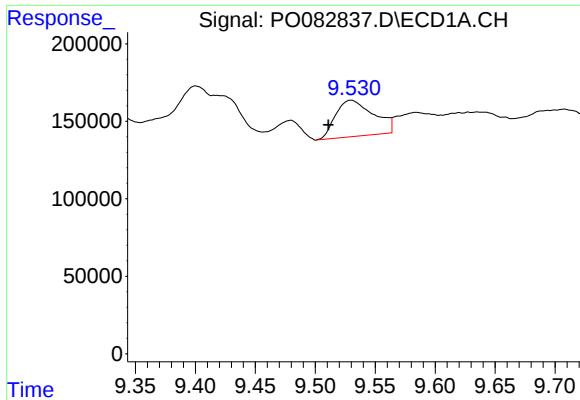
#40 AR-1262-5

R.T.: 10.294 min
Delta R.T.: 0.002 min
Response: 407744
Conc: 169.90 ng/ml



#40 AR-1262-5

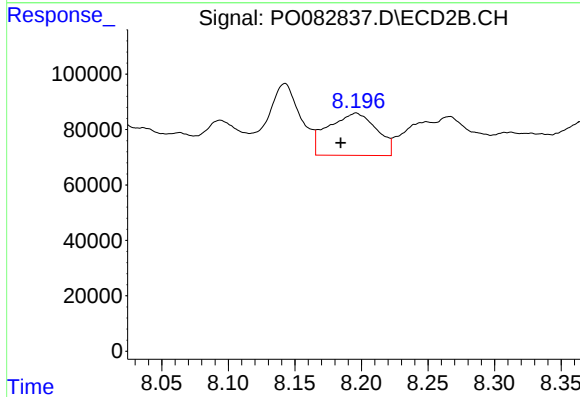
R.T.: 8.735 min
Delta R.T.: -0.013 min
Response: 389351
Conc: 264.71 ng/ml



#41 AR-1268-1

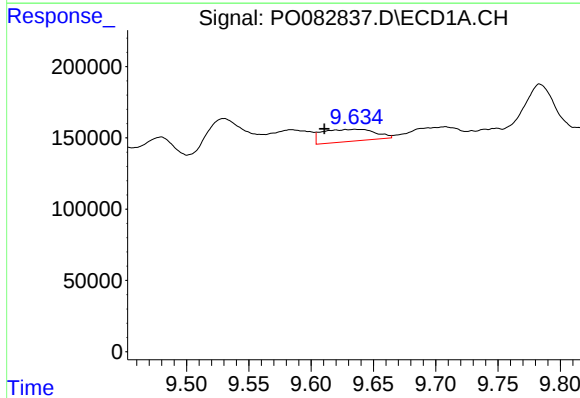
R.T.: 9.530 min
Delta R.T.: 0.019 min
Response: 517014
Conc: 63.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



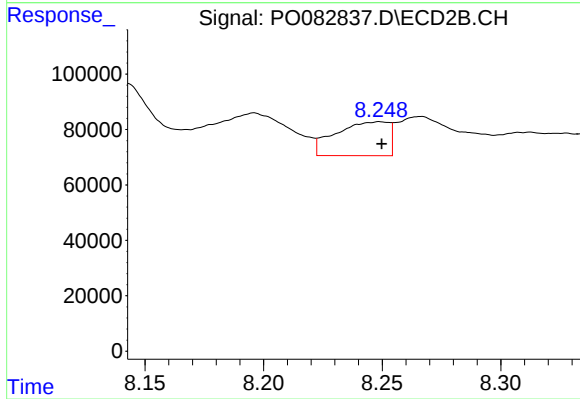
#41 AR-1268-1

R.T.: 8.196 min
Delta R.T.: 0.011 min
Response: 384800
Conc: 62.78 ng/ml



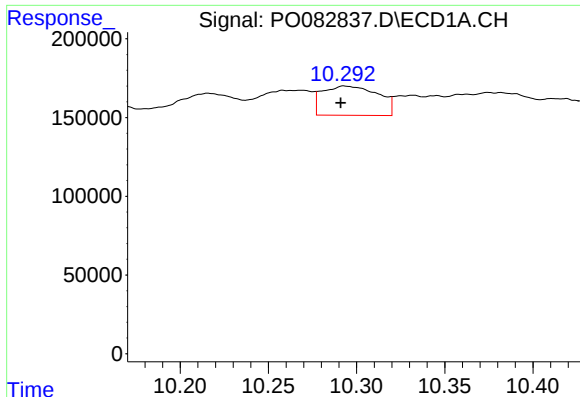
#42 AR-1268-2

R.T.: 9.635 min
Delta R.T.: 0.025 min
Response: 250327
Conc: 32.76 ng/ml



#42 AR-1268-2

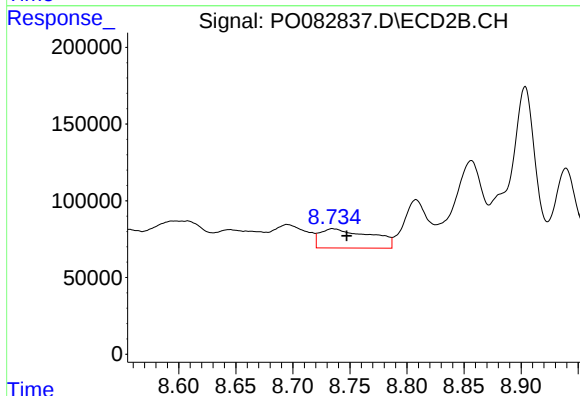
R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 190470
Conc: 36.66 ng/ml



#44 AR-1268-4

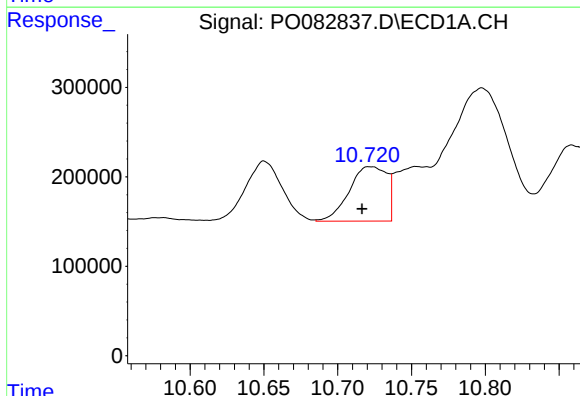
R.T.: 10.294 min
Delta R.T.: 0.003 min
Response: 407744
Conc: 142.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



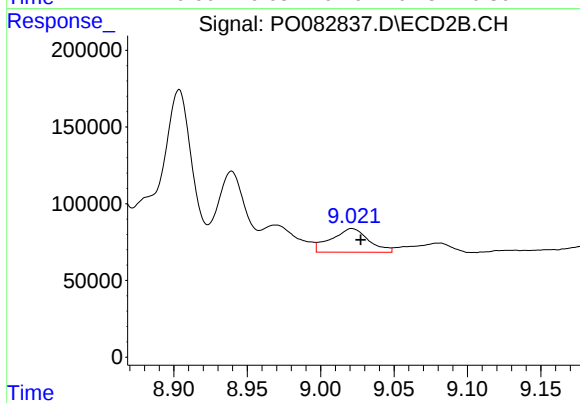
#44 AR-1268-4

R.T.: 8.735 min
Delta R.T.: -0.012 min
Response: 389351
Conc: 224.90 ng/ml



#45 AR-1268-5

R.T.: 10.722 min
Delta R.T.: 0.006 min
Response: 1082262
Conc: 49.90 ng/ml



#45 AR-1268-5

R.T.: 9.021 min
Delta R.T.: -0.006 min
Response: 272587
Conc: 23.00 ng/ml