

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
 Data File : PO082697.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 21:41
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 00:54:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.963	3.961	4678508	1680480	53.451	54.302
2)	SA Decachlor...	11.066	9.274	3372124	1672727	53.397	58.096
Target Compounds							
3)	L1 AR-1016-1	6.297	5.219	1080902	524406	372.648	390.869
4)	L1 AR-1016-2	6.320	5.239	1519851	712748	368.251	387.071
5)	L1 AR-1016-3	6.387	5.430	941850	391583	367.791	392.801
6)	L1 AR-1016-4	6.495	5.483	766699	310974	371.417	381.244
7)	L1 AR-1016-5	6.813	5.712	773535	405084	379.332	397.366
8)	L2 AR-1221-1	5.208f	4.218	144352	50705	153.067	132.755
9)	L2 AR-1221-2	5.317	4.316	181533	78843	280.062	271.584
10)	L2 AR-1221-3	5.405	4.406	642850	302870	311.623	327.313
11)	L3 AR-1232-1	5.405	4.406	642850	302870	371.098	383.656
12)	L3 AR-1232-2	6.000	5.239	854042	712748	965.807	949.530
13)	L3 AR-1232-3	6.320	5.430	1519851	391583	962.457	987.468
14)	L3 AR-1232-4	6.495	5.527	766699	377341	998.397	1092.666
15)	L3 AR-1232-5	6.594	5.712	610282	405084	1104.033	1080.494
16)	L4 AR-1242-1	6.297	5.219	1080902	524406	520.033	537.362
17)	L4 AR-1242-2	6.320	5.239	1519851	712748	521.023	529.480
18)	L4 AR-1242-3	6.387	5.430	941850	391583	510.592	537.198
19)	L4 AR-1242-4	6.495	5.527	766699	377341	513.003	528.554
20)	L4 AR-1242-5	7.284	6.093	813389	510816	543.720	553.314
21)	L5 AR-1248-1	6.297	5.219	1080902	524406	708.202	711.087
22)	L5 AR-1248-2	6.594	5.483	610282	310974	290.156	305.385
23)	L5 AR-1248-3	6.813	5.527	773535	377341	318.806	362.631
24)	L5 AR-1248-4	7.244	5.712	774555	405084	301.559	330.452
25)	L5 AR-1248-5	7.284	6.136	813389	430515	322.484	348.405
26)	L6 AR-1254-1	7.213	6.093	617533	510816	226.665	262.987
27)	L6 AR-1254-2	7.450	6.253	658020	127701	157.965	74.620 #
28)	L6 AR-1254-3	7.829	6.673	282885	172799	66.141	67.213
29)	L6 AR-1254-4	8.127	6.914	221716	148947	72.299	81.941
30)	L6 AR-1254-5	8.559	7.344	56099	40285	17.444	17.332
31)	L7 AR-1260-1	7.997	6.820	24279	67621	7.646	37.277 #
32)	L7 AR-1260-2	8.262	7.013	55236	33150	14.695	13.852
33)	L7 AR-1260-3	8.622f	7.163	15876	27770	5.606	13.058 #
34)	L7 AR-1260-4	8.861	7.682f	60707	12906	18.212	7.738 #
35)	L7 AR-1260-5	9.199	0.000	40165	0	6.401	N.D. #
36)	L8 AR-1262-1	8.622f	7.344	15876	40285	4.279	33.708 #
37)	L8 AR-1262-2	9.199	0.000	40165	0	6.288	N.D. #
39)	L8 AR-1262-4	0.000	8.236f	0	6328	N.D.	2.173 #
42)	L9 AR-1268-2	0.000	8.236f	0	6328	N.D.	1.395 #

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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

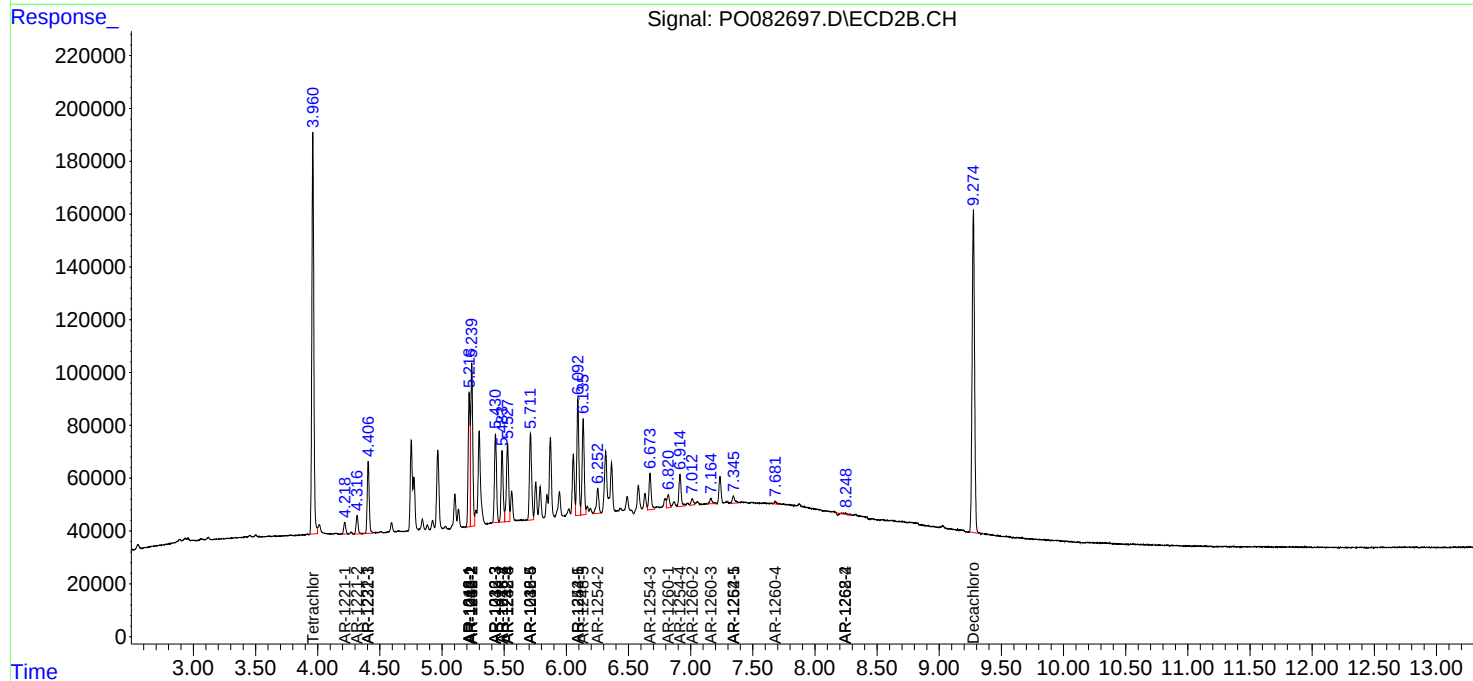
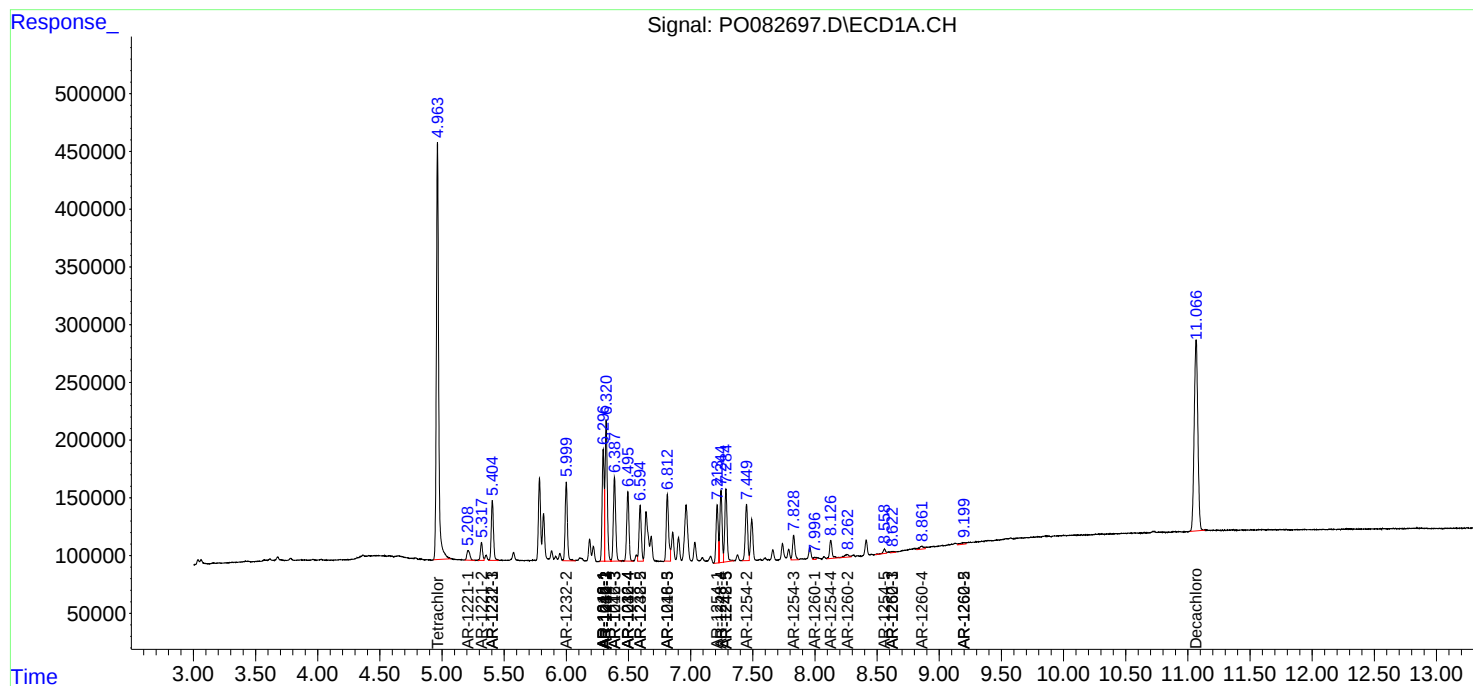
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

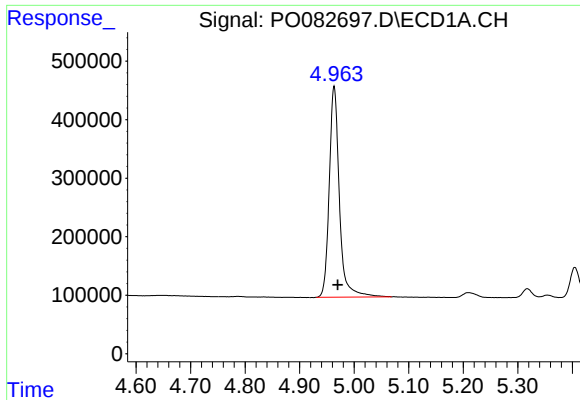
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
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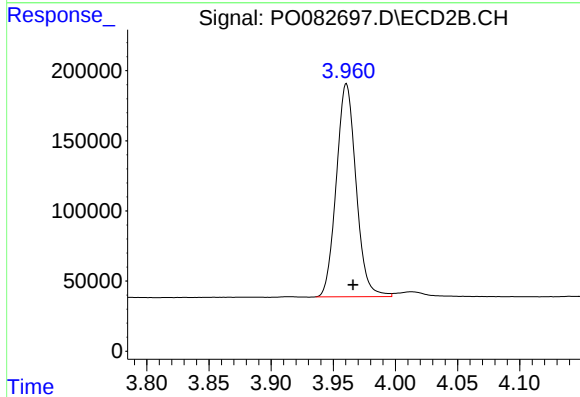




#1 Tetrachloro-m-xylene

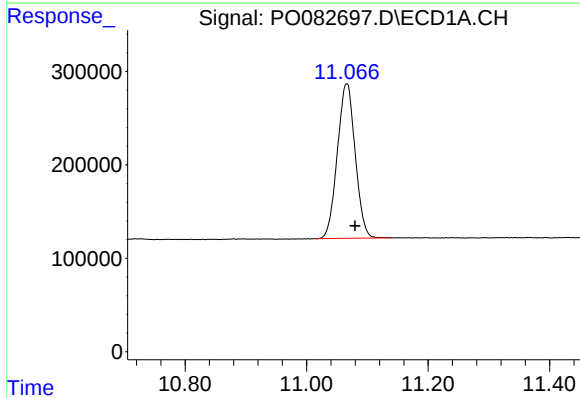
R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 4678508
Conc: 53.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



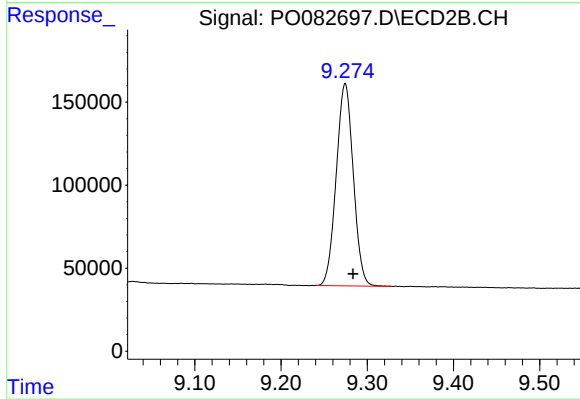
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 1680480
Conc: 54.30 ng/ml



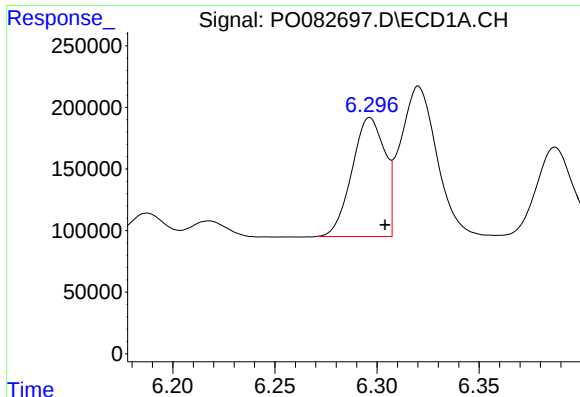
#2 Decachlorobiphenyl

R.T.: 11.066 min
Delta R.T.: -0.013 min
Response: 3372124
Conc: 53.40 ng/ml



#2 Decachlorobiphenyl

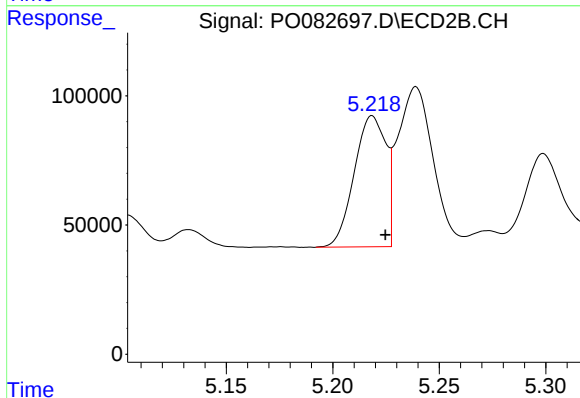
R.T.: 9.274 min
Delta R.T.: -0.009 min
Response: 1672727
Conc: 58.10 ng/ml



#3 AR-1016-1

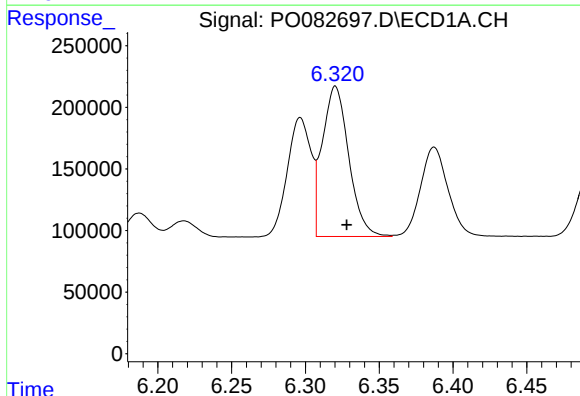
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 1080902
Conc: 372.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



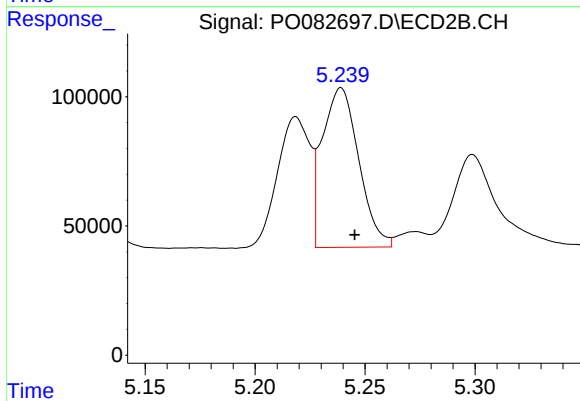
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 524406
Conc: 390.87 ng/ml



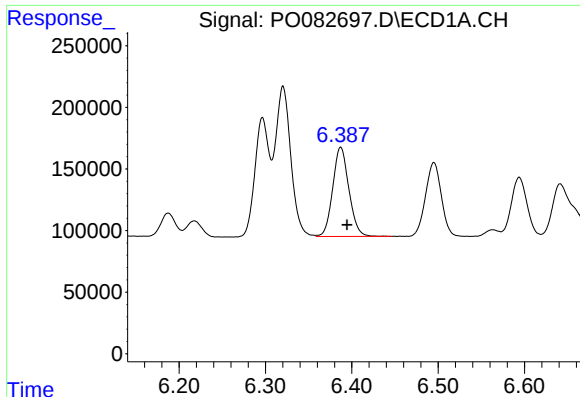
#4 AR-1016-2

R.T.: 6.320 min
Delta R.T.: -0.008 min
Response: 1519851
Conc: 368.25 ng/ml



#4 AR-1016-2

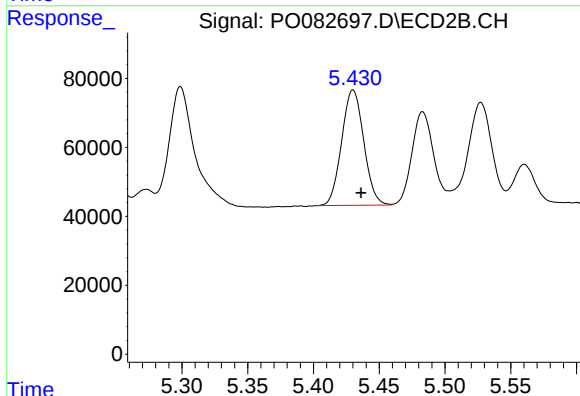
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 712748
Conc: 387.07 ng/ml



#5 AR-1016-3

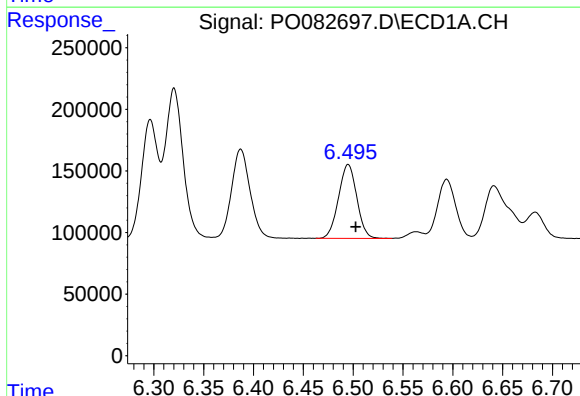
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 941850
Conc: 367.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



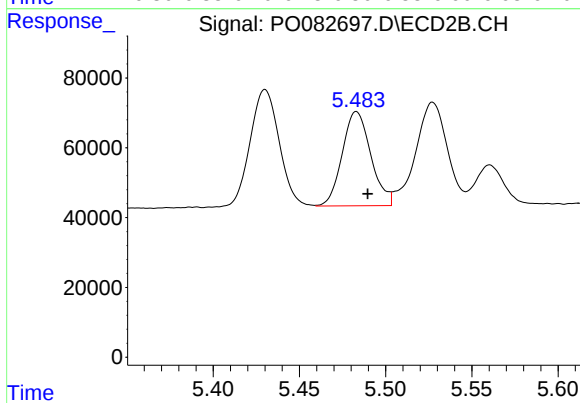
#5 AR-1016-3

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 391583
Conc: 392.80 ng/ml



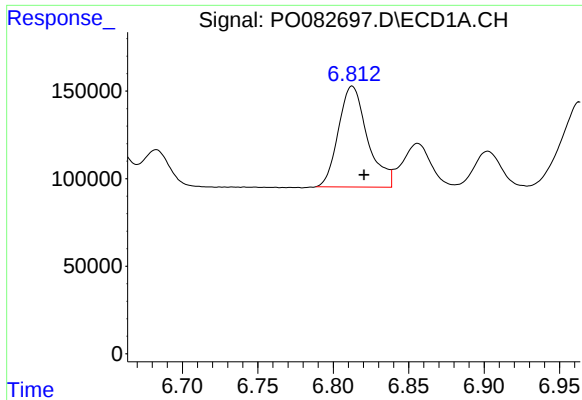
#6 AR-1016-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 766699
Conc: 371.42 ng/ml



#6 AR-1016-4

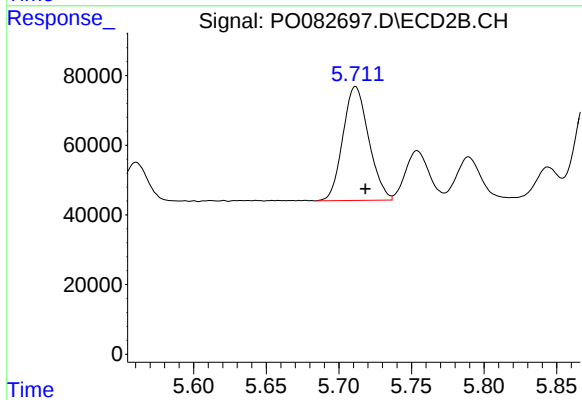
R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 310974
Conc: 381.24 ng/ml



#7 AR-1016-5

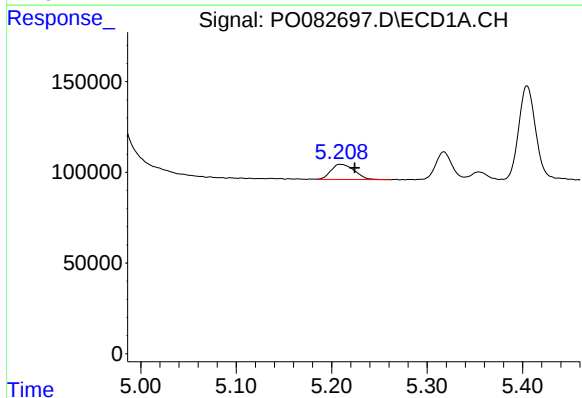
R.T.: 6.813 min
Delta R.T.: -0.008 min
Response: 773535
Conc: 379.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



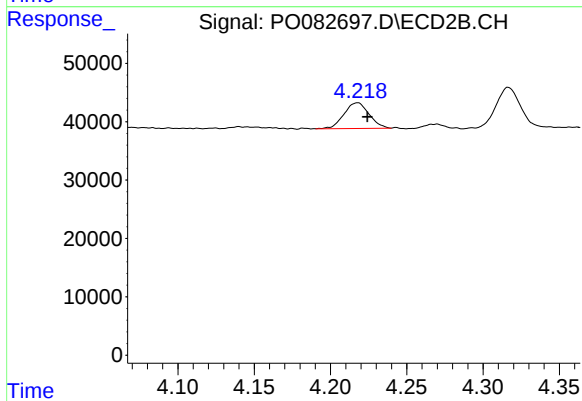
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: -0.007 min
Response: 405084
Conc: 397.37 ng/ml



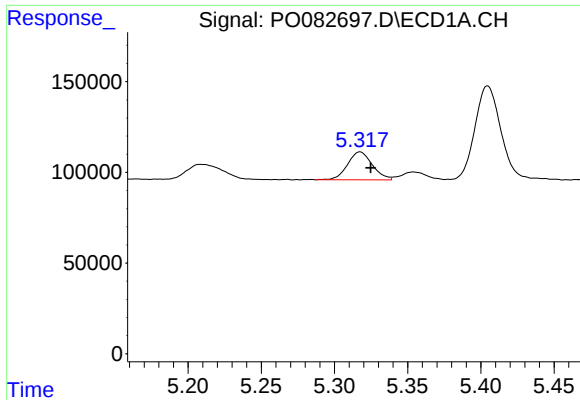
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: -0.016 min
Response: 144352
Conc: 153.07 ng/ml



#8 AR-1221-1

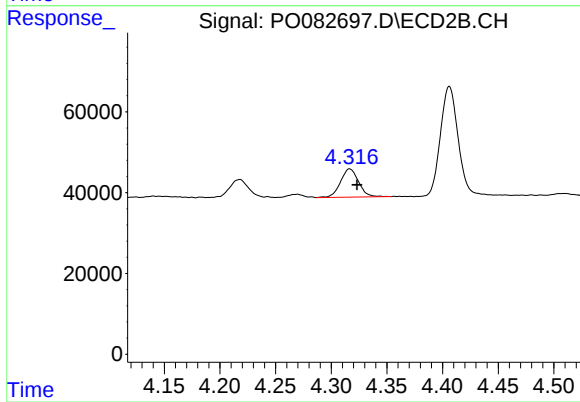
R.T.: 4.218 min
Delta R.T.: -0.006 min
Response: 50705
Conc: 132.76 ng/ml



#9 AR-1221-2

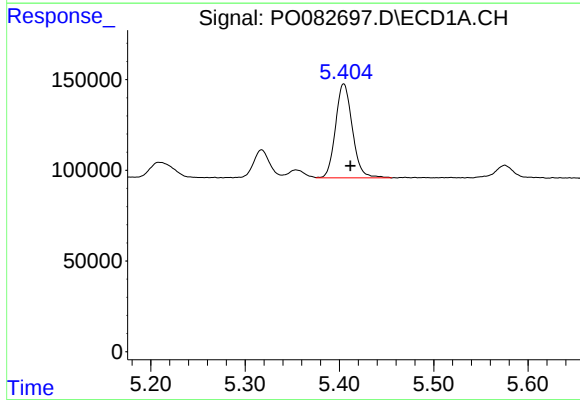
R.T.: 5.317 min
Delta R.T.: -0.007 min
Response: 181533
Conc: 280.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



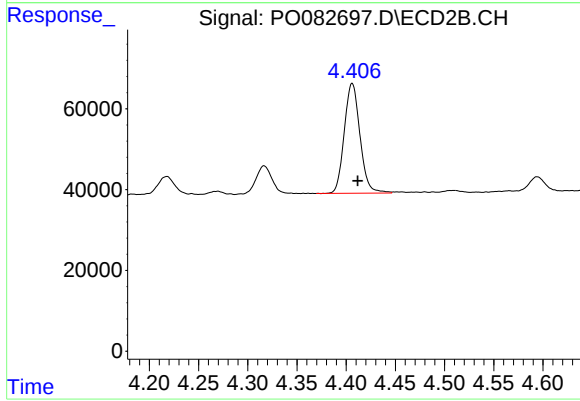
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 78843
Conc: 271.58 ng/ml



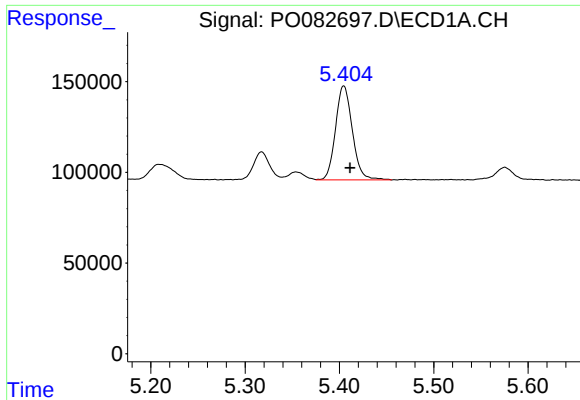
#10 AR-1221-3

R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 642850
Conc: 311.62 ng/ml



#10 AR-1221-3

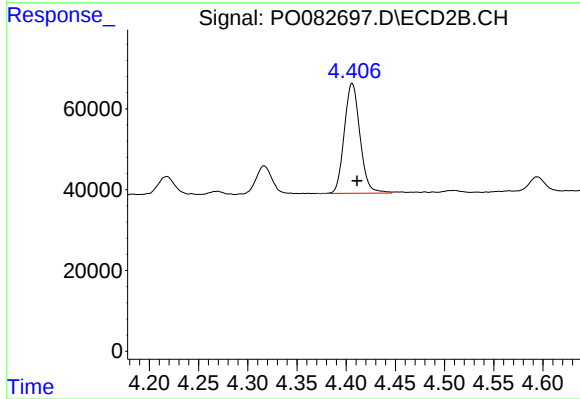
R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 302870
Conc: 327.31 ng/ml



#11 AR-1232-1

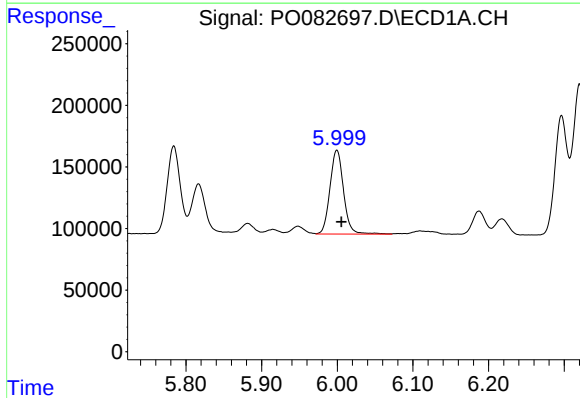
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 642850
Conc: 371.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



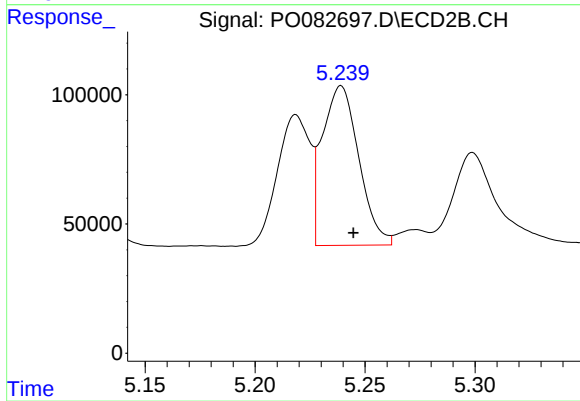
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.005 min
Response: 302870
Conc: 383.66 ng/ml



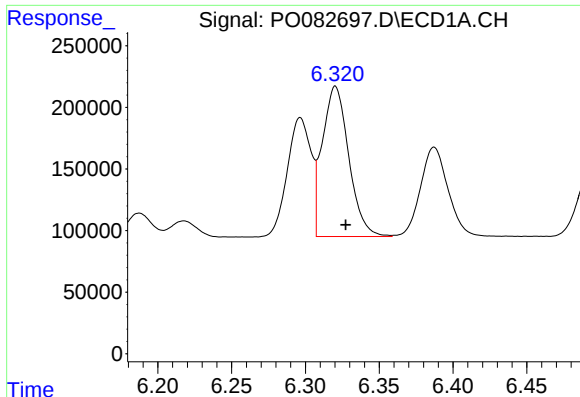
#12 AR-1232-2

R.T.: 6.000 min
Delta R.T.: -0.006 min
Response: 854042
Conc: 965.81 ng/ml



#12 AR-1232-2

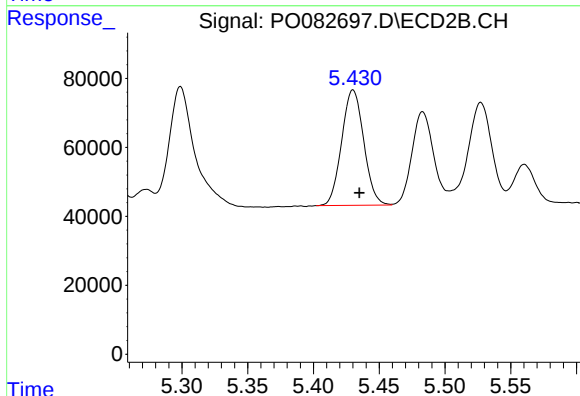
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 712748
Conc: 949.53 ng/ml



#13 AR-1232-3

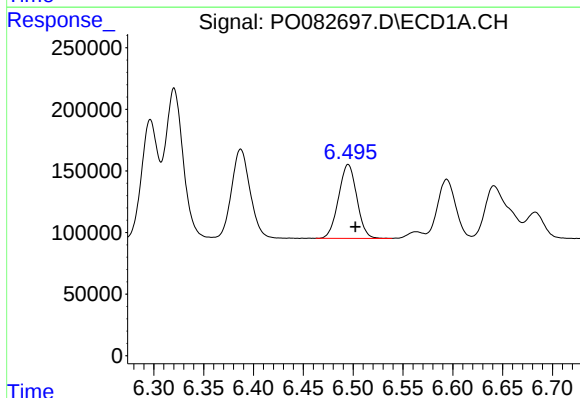
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 1519851
Conc: 962.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



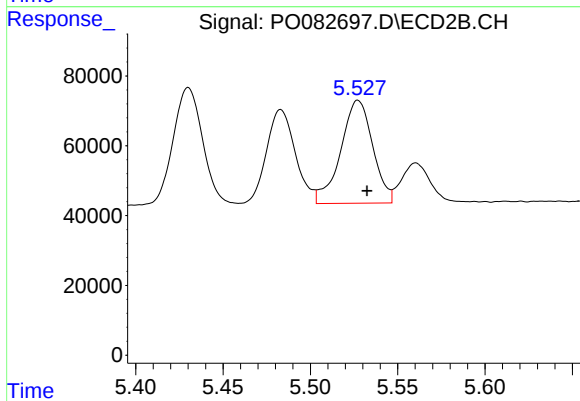
#13 AR-1232-3

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 391583
Conc: 987.47 ng/ml



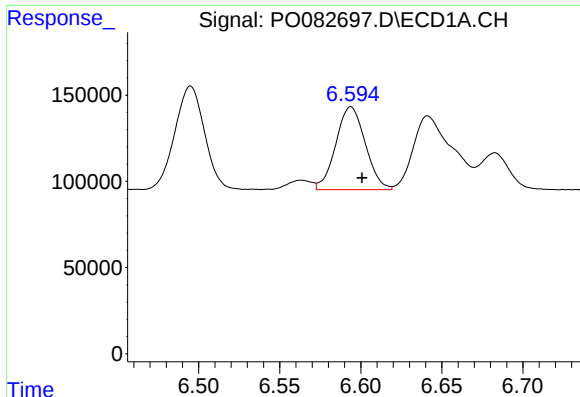
#14 AR-1232-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 766699
Conc: 998.40 ng/ml



#14 AR-1232-4

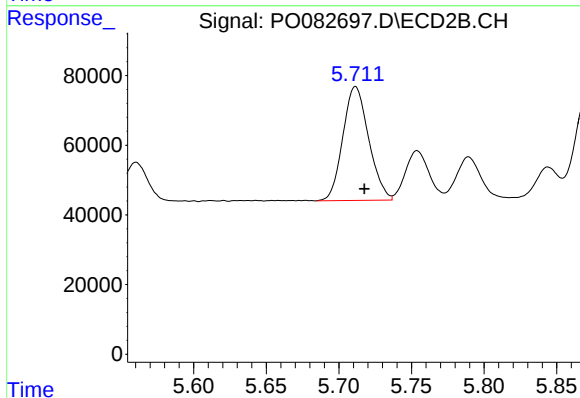
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 377341
Conc: 1092.67 ng/ml



#15 AR-1232-5

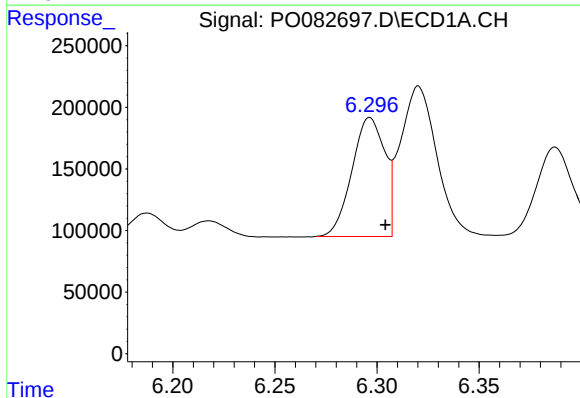
R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 610282
Conc: 1104.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



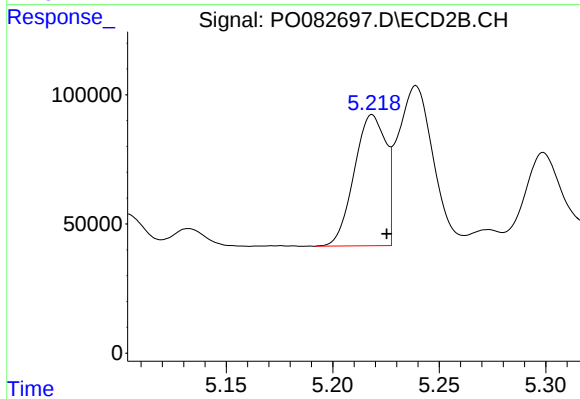
#15 AR-1232-5

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 405084
Conc: 1080.49 ng/ml



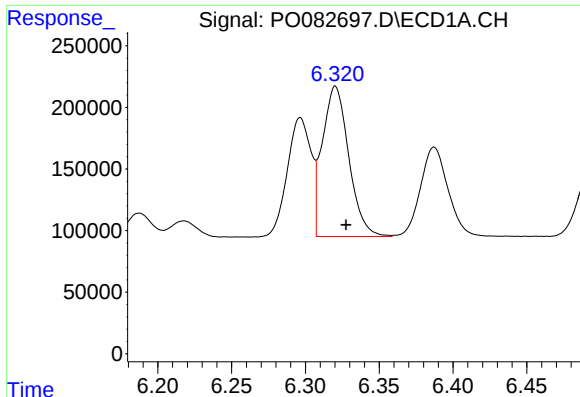
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 1080902
Conc: 520.03 ng/ml



#16 AR-1242-1

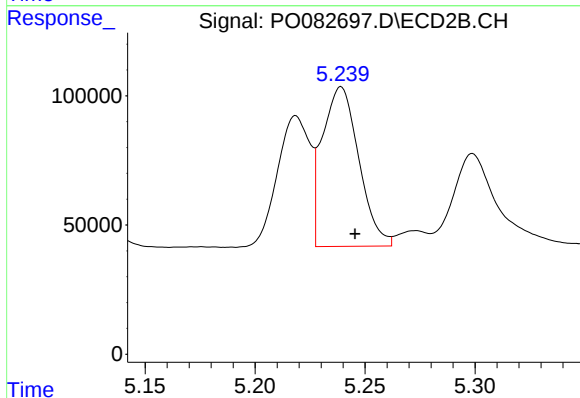
R.T.: 5.219 min
Delta R.T.: -0.007 min
Response: 524406
Conc: 537.36 ng/ml



#17 AR-1242-2

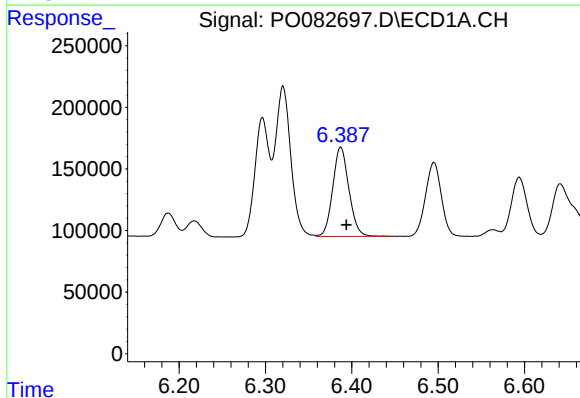
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 1519851
Conc: 521.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



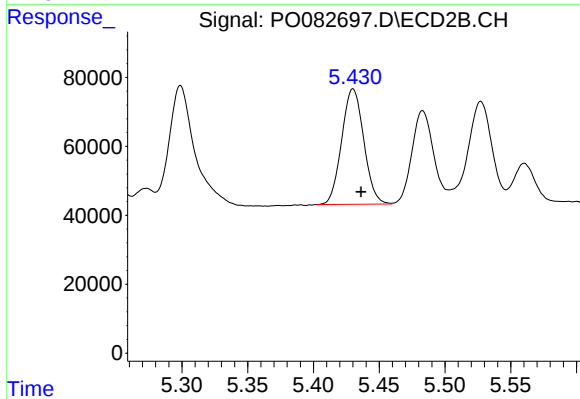
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 712748
Conc: 529.48 ng/ml



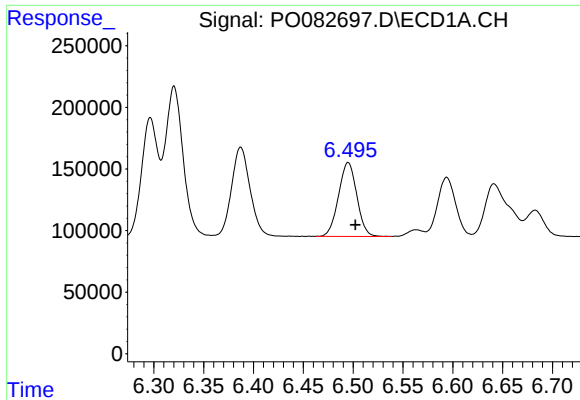
#18 AR-1242-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 941850
Conc: 510.59 ng/ml



#18 AR-1242-3

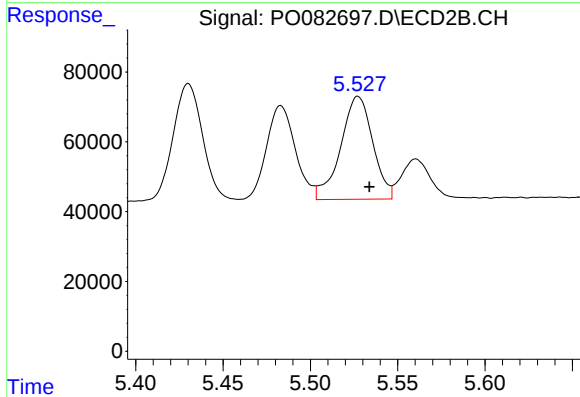
R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 391583
Conc: 537.20 ng/ml



#19 AR-1242-4

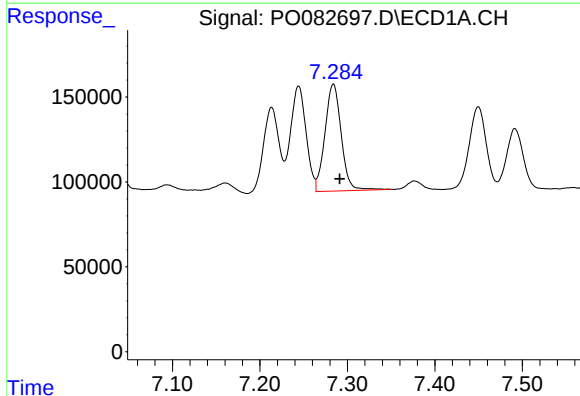
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 766699
Conc: 513.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



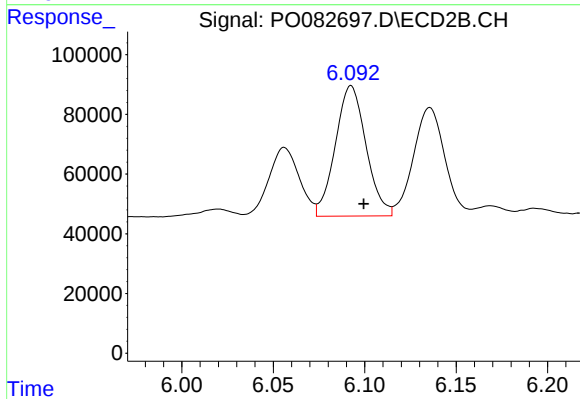
#19 AR-1242-4

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 377341
Conc: 528.55 ng/ml



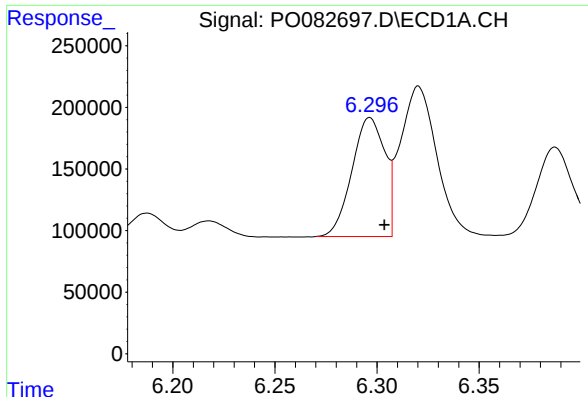
#20 AR-1242-5

R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 813389
Conc: 543.72 ng/ml



#20 AR-1242-5

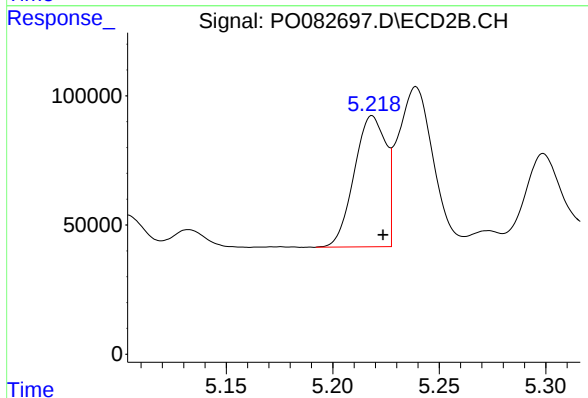
R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 510816
Conc: 553.31 ng/ml



#21 AR-1248-1

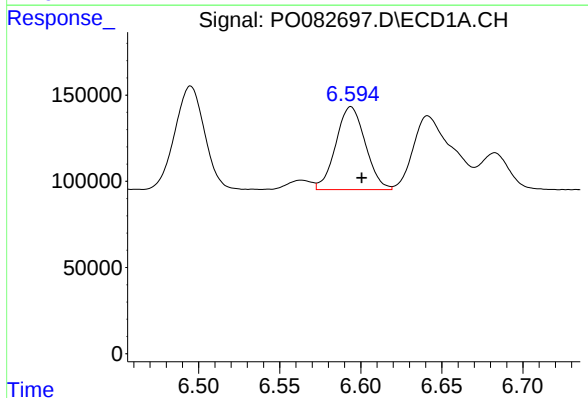
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 1080902
Conc: 708.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



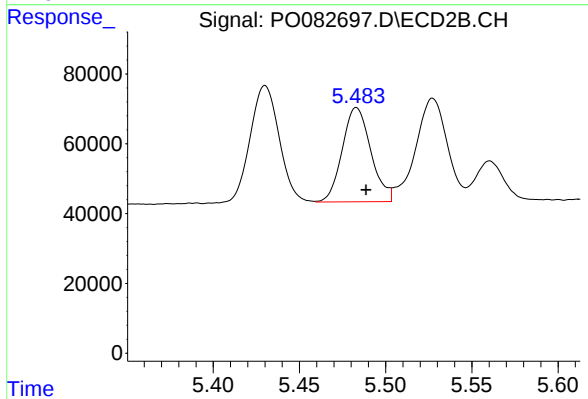
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: -0.005 min
Response: 524406
Conc: 711.09 ng/ml



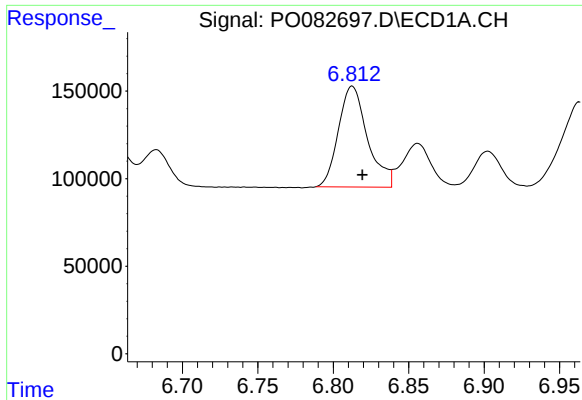
#22 AR-1248-2

R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 610282
Conc: 290.16 ng/ml



#22 AR-1248-2

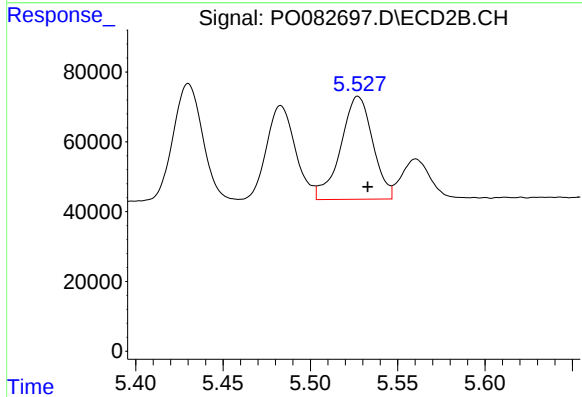
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 310974
Conc: 305.39 ng/ml



#23 AR-1248-3

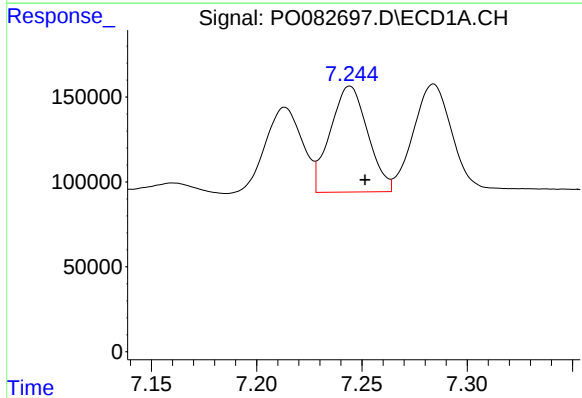
R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 773535
Conc: 318.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



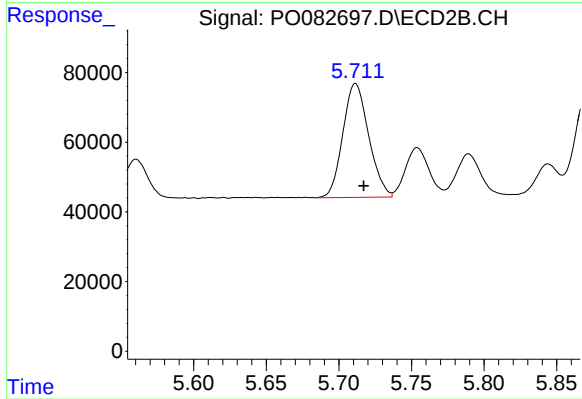
#23 AR-1248-3

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 377341
Conc: 362.63 ng/ml



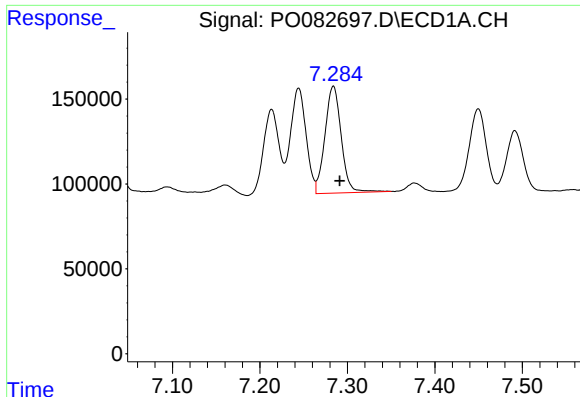
#24 AR-1248-4

R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 774555
Conc: 301.56 ng/ml



#24 AR-1248-4

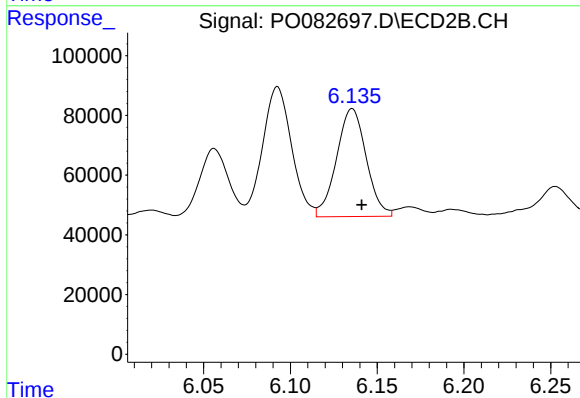
R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 405084
Conc: 330.45 ng/ml



#25 AR-1248-5

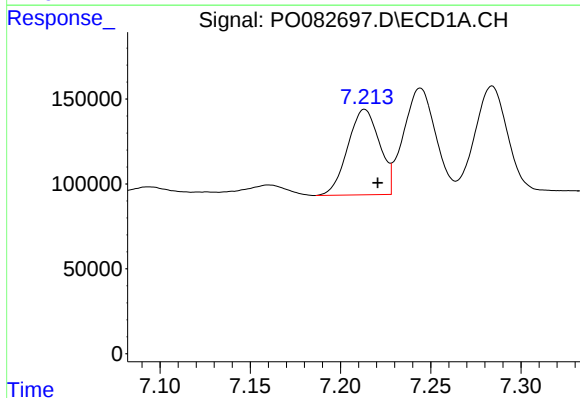
R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 813389
Conc: 322.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



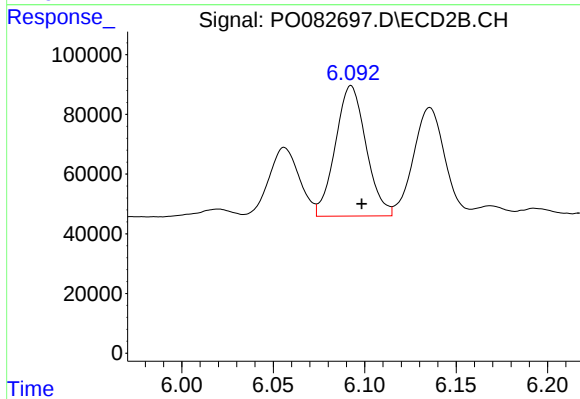
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 430515
Conc: 348.41 ng/ml



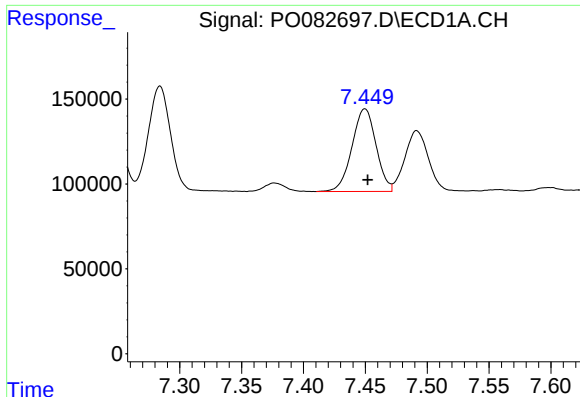
#26 AR-1254-1

R.T.: 7.213 min
Delta R.T.: -0.007 min
Response: 617533
Conc: 226.67 ng/ml



#26 AR-1254-1

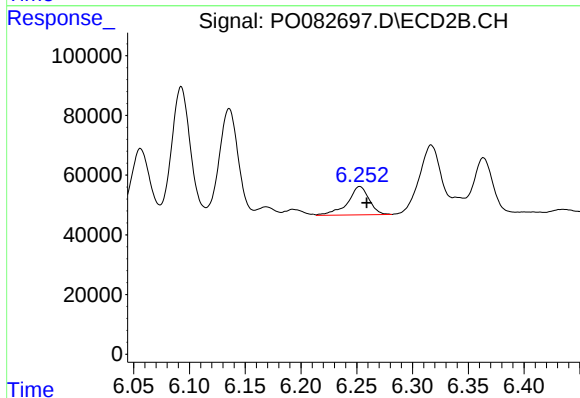
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 510816
Conc: 262.99 ng/ml



#27 AR-1254-2

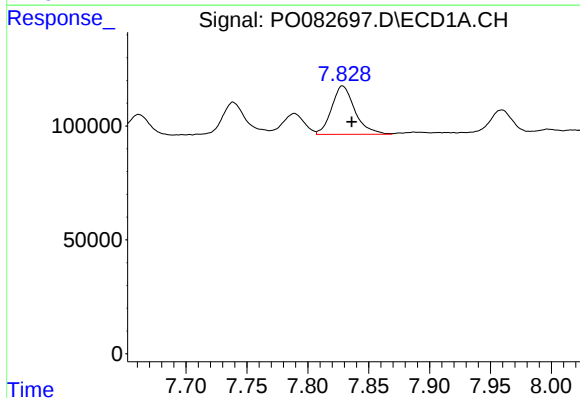
R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 658020
Conc: 157.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



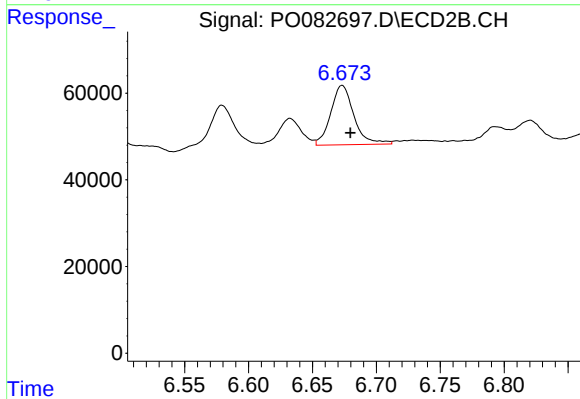
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 127701
Conc: 74.62 ng/ml



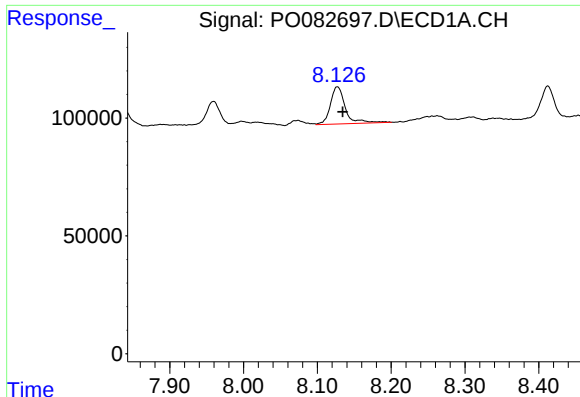
#28 AR-1254-3

R.T.: 7.829 min
Delta R.T.: -0.008 min
Response: 282885
Conc: 66.14 ng/ml



#28 AR-1254-3

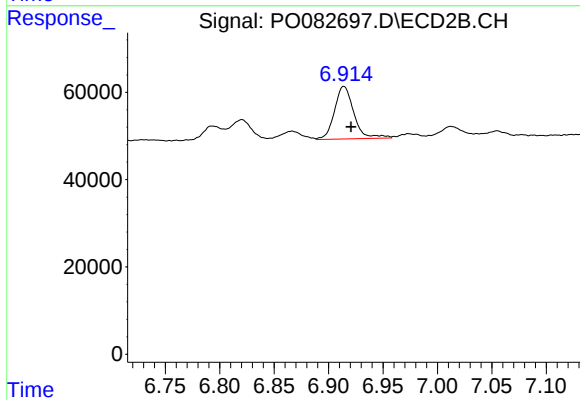
R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 172799
Conc: 67.21 ng/ml



#29 AR-1254-4

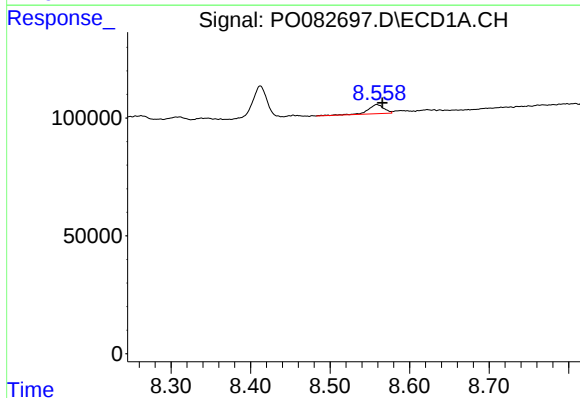
R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 221716
Conc: 72.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



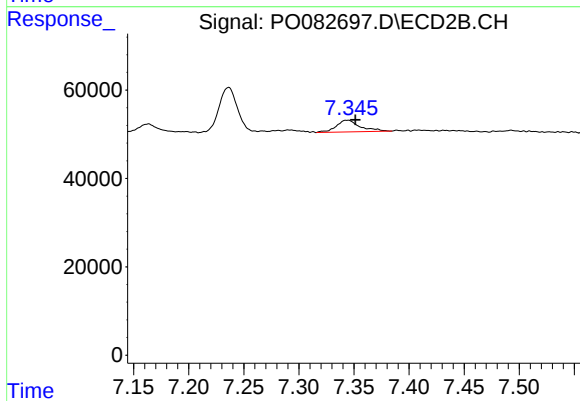
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 148947
Conc: 81.94 ng/ml



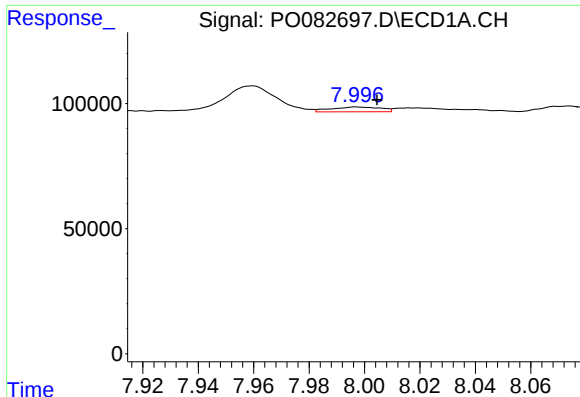
#30 AR-1254-5

R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 56099
Conc: 17.44 ng/ml



#30 AR-1254-5

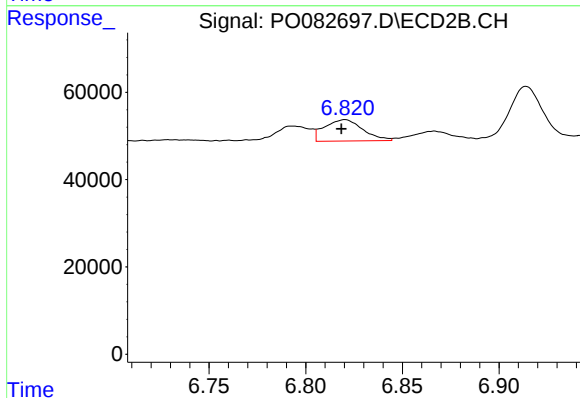
R.T.: 7.344 min
Delta R.T.: -0.007 min
Response: 40285
Conc: 17.33 ng/ml



#31 AR-1260-1

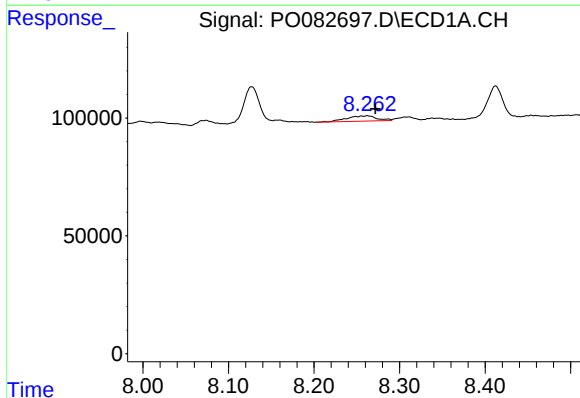
R.T.: 7.997 min
Delta R.T.: -0.007 min
Response: 24279
Conc: 7.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



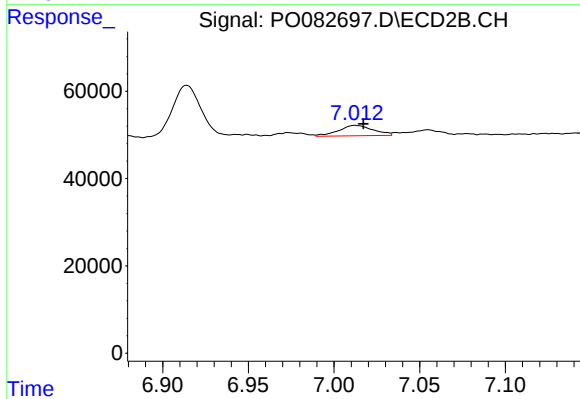
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: 0.002 min
Response: 67621
Conc: 37.28 ng/ml



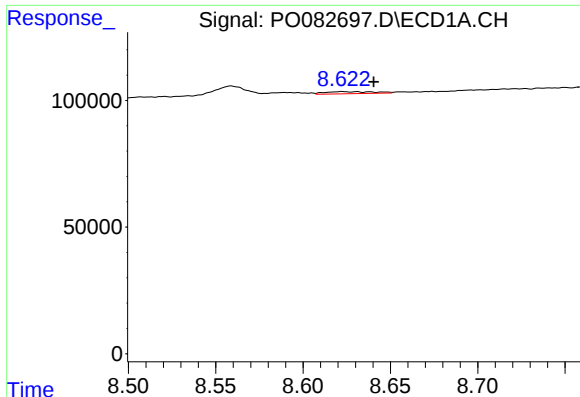
#32 AR-1260-2

R.T.: 8.262 min
Delta R.T.: -0.009 min
Response: 55236
Conc: 14.69 ng/ml



#32 AR-1260-2

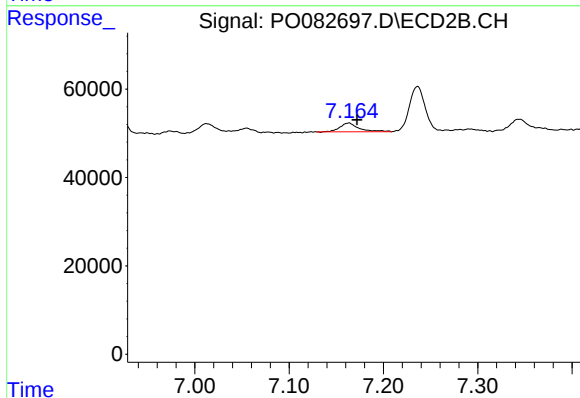
R.T.: 7.013 min
Delta R.T.: -0.005 min
Response: 33150
Conc: 13.85 ng/ml



#33 AR-1260-3

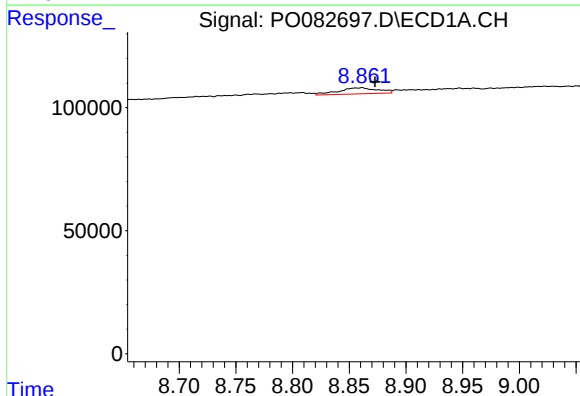
R.T.: 8.622 min
Delta R.T.: -0.018 min
Response: 15876
Conc: 5.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



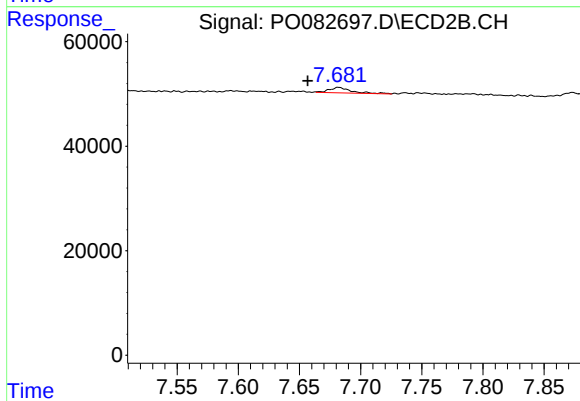
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 27770
Conc: 13.06 ng/ml



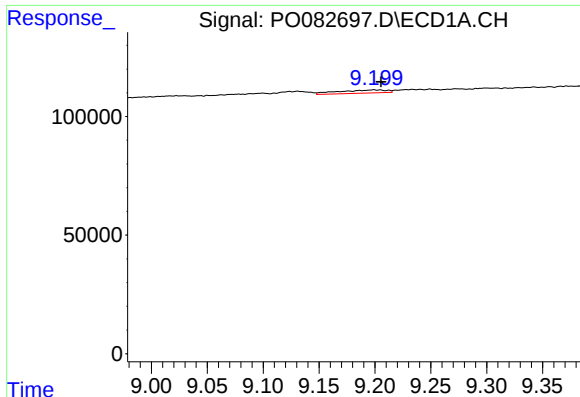
#34 AR-1260-4

R.T.: 8.861 min
Delta R.T.: -0.012 min
Response: 60707
Conc: 18.21 ng/ml



#34 AR-1260-4

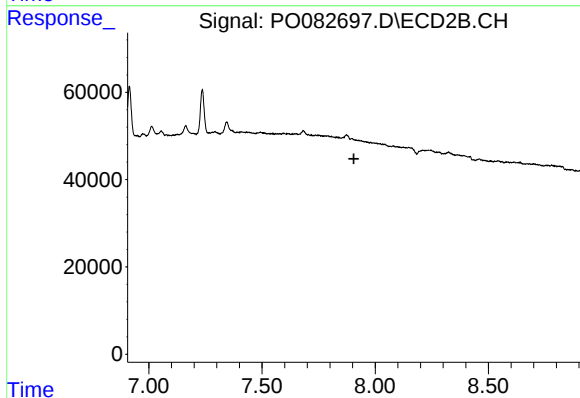
R.T.: 7.682 min
Delta R.T.: 0.025 min
Response: 12906
Conc: 7.74 ng/ml



#35 AR-1260-5

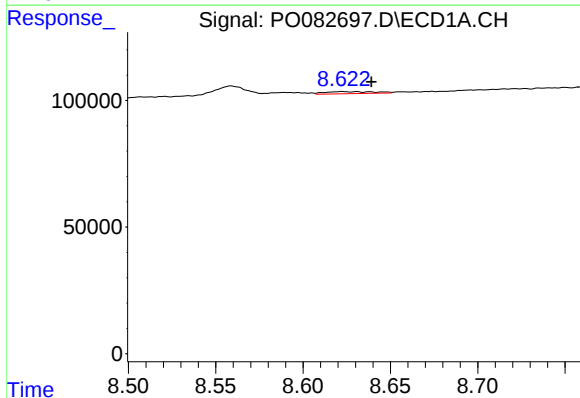
R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 40165
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



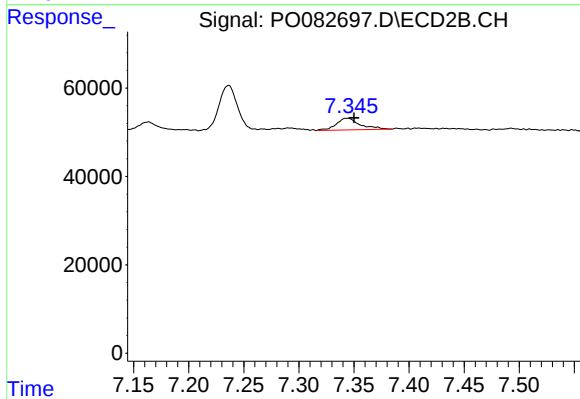
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



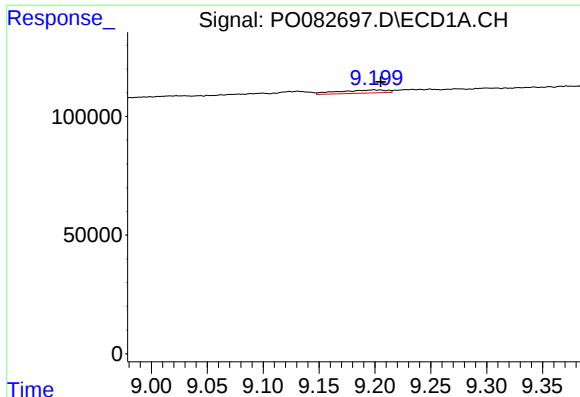
#36 AR-1262-1

R.T.: 8.622 min
Delta R.T.: -0.017 min
Response: 15876
Conc: 4.28 ng/ml



#36 AR-1262-1

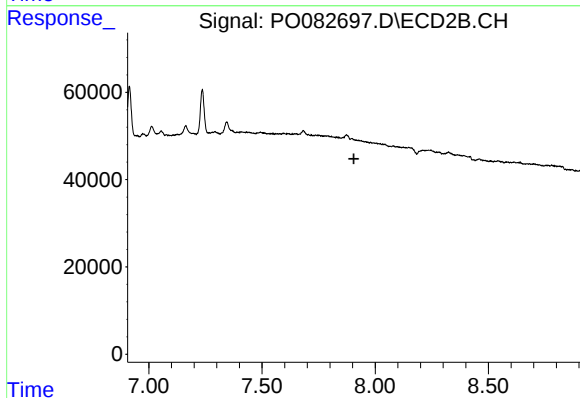
R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 40285
Conc: 33.71 ng/ml



#37 AR-1262-2

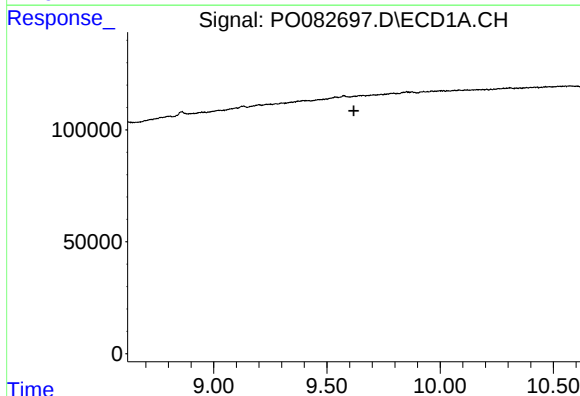
R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 40165
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



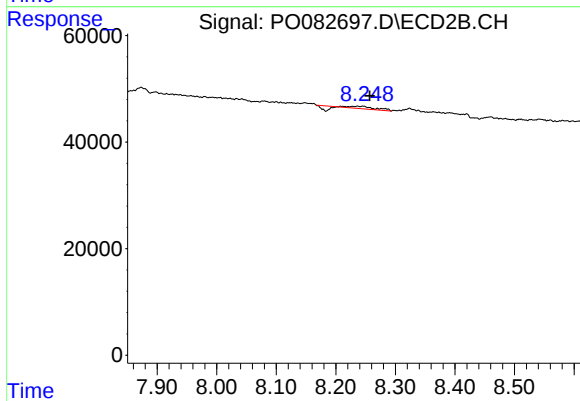
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



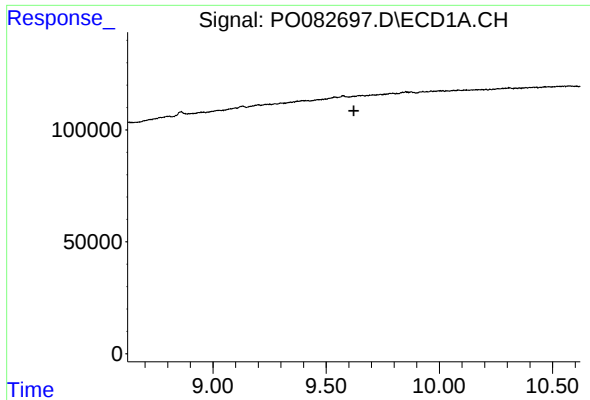
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.619 min
Response: 0
Conc: N.D.



#39 AR-1262-4

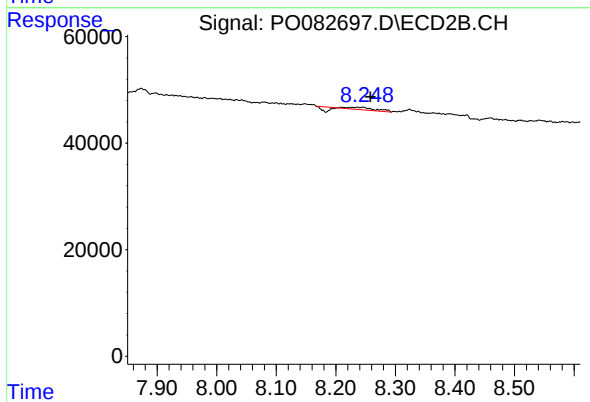
R.T.: 8.236 min
Delta R.T.: -0.021 min
Response: 6328
Conc: 2.17 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.236 min
Delta R.T.: -0.022 min
Response: 6328
Conc: 1.39 ng/ml