

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121421\
 Data File : P0083664.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Dec 2021 15:46
 Operator : AJ\MA
 Sample : M5065-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:51:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.934	3.941	2192686	682461	22.983	21.940
2)	SA Decachlor...	11.004	9.237	5575582	2078313	78.049	63.706
Target Compounds							
3)	L1 AR-1016-1	6.271	5.194	291435	48696	91.907	36.393 #
4)	L1 AR-1016-2	6.284	5.215	349239	63900	78.396	34.911 #
5)	L1 AR-1016-3	6.354	5.404	138919	234954	51.328	236.407 #
6)	L1 AR-1016-4	6.461	5.458	216598	154414	97.176	184.740 #
7)	L1 AR-1016-5	6.774f	5.686	3118726	234544	1393.705	232.400 #
8)	L2 AR-1221-1	5.190	4.223f	761476	25710	757.232	66.306 #
9)	L2 AR-1221-2	5.282	4.300	311738	62213	432.800	216.106 #
10)	L2 AR-1221-3	5.380	4.387	753743	21537	327.968	23.188 #
11)	L3 AR-1232-1	5.380	4.387	753743	21537	391.251	27.246 #
12)	L3 AR-1232-2	5.969	5.215	460826	63900	467.131	82.233 #
13)	L3 AR-1232-3	6.284	5.404	349239	234954	193.829	573.444 #
14)	L3 AR-1232-4	6.461	5.516	216598	1016183	242.639	2862.889 #
15)	L3 AR-1232-5	6.563	5.686	941815	234544	1506.787	625.293 #
16)	L4 AR-1242-1	6.271	5.194	291435	48696	130.169	50.804 #
17)	L4 AR-1242-2	6.284	5.215	349239	63900	110.983	48.943 #
18)	L4 AR-1242-3	6.354	5.404	138919	234954	72.262	331.244 #
19)	L4 AR-1242-4	6.461	5.516	216598	1016183	134.817	1581.809 #
20)	L4 AR-1242-5	7.252	6.066	732424	591672	420.033	628.302 #
21)	L5 AR-1248-1	6.271	5.194	291435	48696	168.389	66.838 #
22)	L5 AR-1248-2	6.563	5.458	941815	154414	403.813	149.748 #
23)	L5 AR-1248-3	6.774	5.516	3118726	1016183	1146.599	1059.401
24)	L5 AR-1248-4	7.212	5.686	588057	234544	194.500	203.790
25)	L5 AR-1248-5	7.252	6.109	732424	357928	256.040	275.152
26)	L6 AR-1254-1	7.181	6.066	668393	591672	209.166	299.075 #
27)	L6 AR-1254-2	7.414	6.226	1354887	331463	293.900	191.088 #
28)	L6 AR-1254-3	7.809	6.647	1630959	284911	326.949	109.817 #
29)	L6 AR-1254-4	8.094	6.887	487920	222574	136.879	117.786
30)	L6 AR-1254-5	8.524	7.316	1393083	1238847	388.408	507.489 #
31)	L7 AR-1260-1	7.962	6.784	850725	445300	246.573	230.298
32)	L7 AR-1260-2	8.232	6.982	6720989	1191437	1610.241	487.508 #
33)	L7 AR-1260-3	8.598	7.137	2452968	528045	782.434	230.503 #
34)	L7 AR-1260-4	8.831	7.619	1783785	749817	509.456	412.411
35)	L7 AR-1260-5	9.160	7.869	4021755	1796292	579.120	382.331 #
36)	L8 AR-1262-1	8.598	7.316	2452968	1238847	590.434	970.343 #
37)	L8 AR-1262-2	9.160	7.869	4021755	1796292	553.648	383.098 #
38)	L8 AR-1262-3	9.472	8.156	3268844	1409046	980.083	743.779
39)	L8 AR-1262-4	9.570	8.221	3348701	1806126	1720.956	536.897 #
40)	L8 AR-1262-5	10.246f	8.719	1139873	756328	414.922	485.854
41)	L9 AR-1268-1	9.472	8.156	3268844	1409046	370.484	251.879 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121421\
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 Acq On : 14 Dec 2021 15:46
 Operator : AJ\MA
 Sample : M5065-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

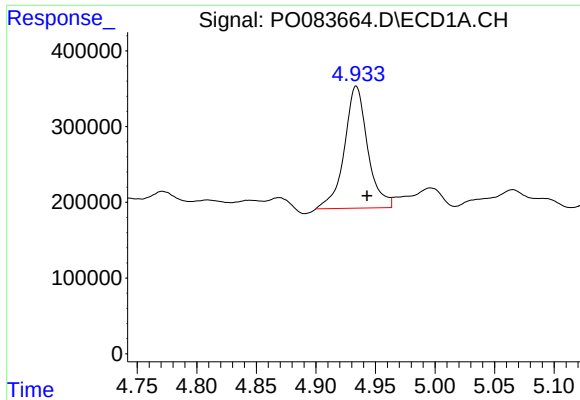
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 23:51:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #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	9.570	8.221	3348701	1806126	405.353	369.959
43)	L9 AR-1268-3	9.796f	8.426	555400	366648	79.306	87.082
44)	L9 AR-1268-4	10.246	8.719	1139873	756328	387.701	438.540
45)	L9 AR-1268-5	10.666f	8.996	2939478	1349375	124.003	110.242

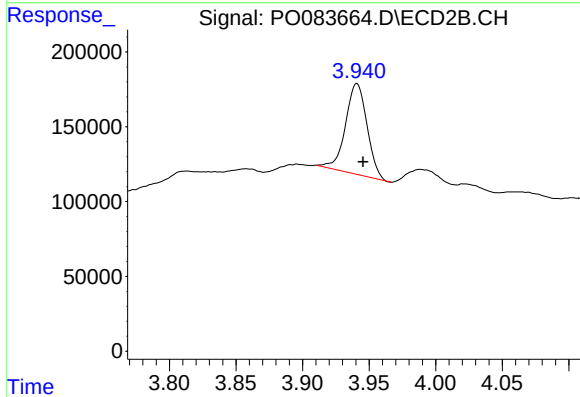
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

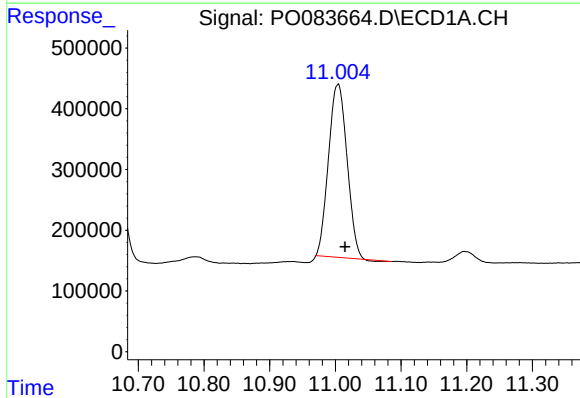
R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 2192686
Conc: 22.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



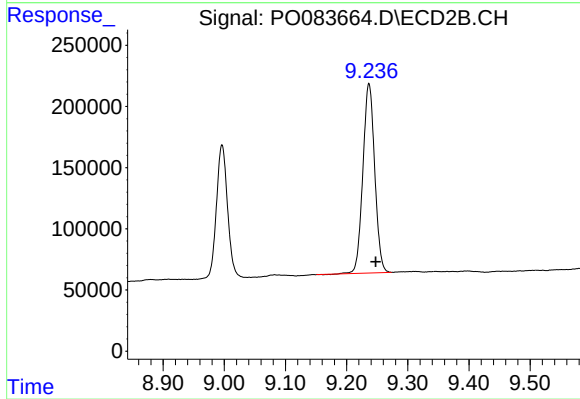
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.005 min
Response: 682461
Conc: 21.94 ng/ml



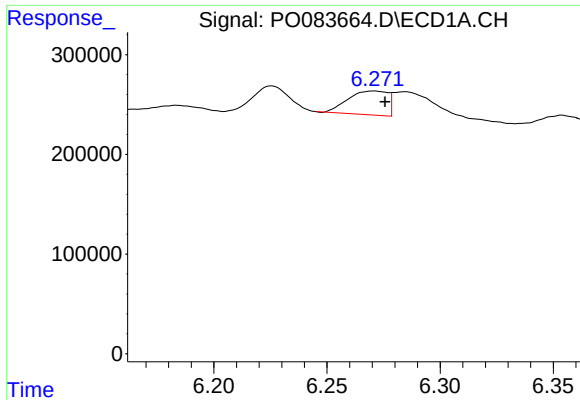
#2 Decachlorobiphenyl

R.T.: 11.004 min
Delta R.T.: -0.011 min
Response: 5575582
Conc: 78.05 ng/ml



#2 Decachlorobiphenyl

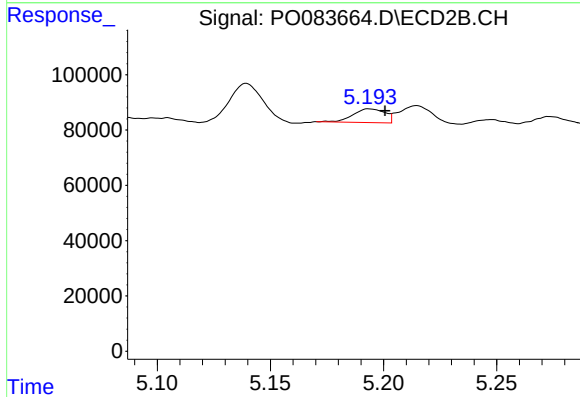
R.T.: 9.237 min
Delta R.T.: -0.011 min
Response: 2078313
Conc: 63.71 ng/ml



#3 AR-1016-1

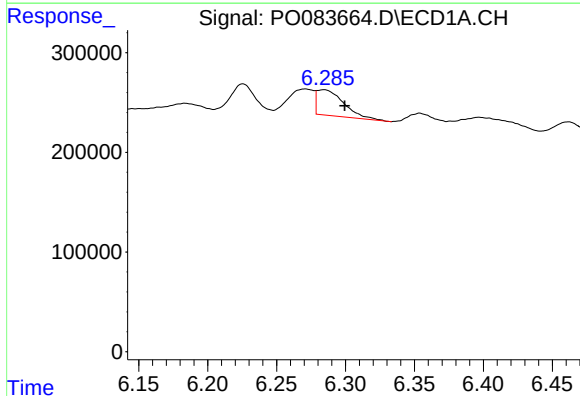
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 291435
Conc: 91.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



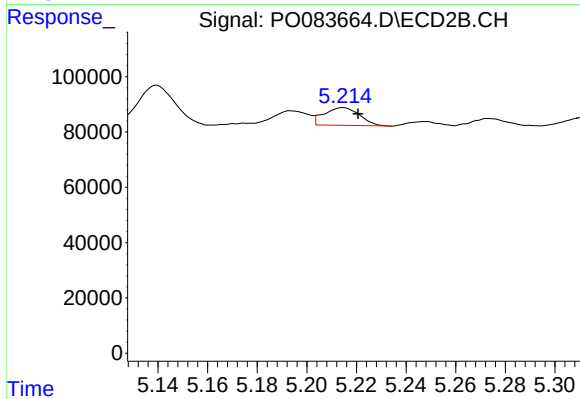
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 48696
Conc: 36.39 ng/ml



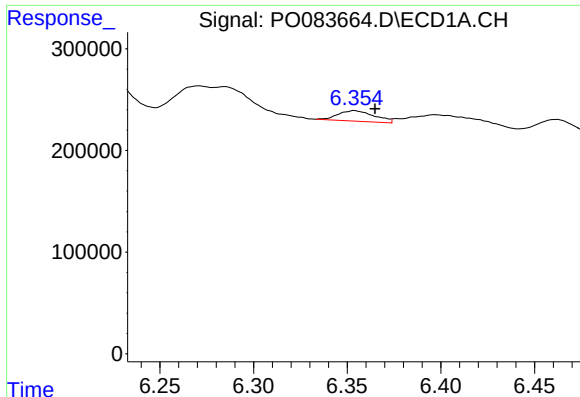
#4 AR-1016-2

R.T.: 6.284 min
Delta R.T.: -0.015 min
Response: 349239
Conc: 78.40 ng/ml



#4 AR-1016-2

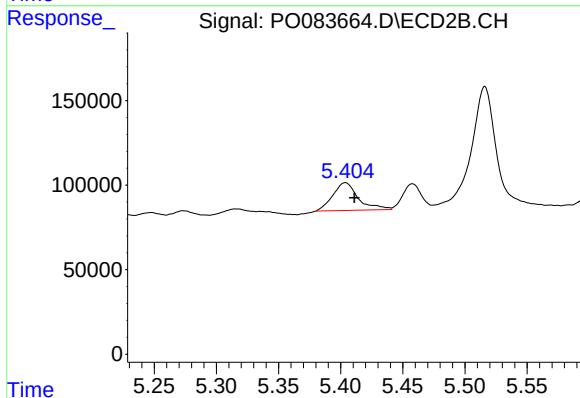
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 63900
Conc: 34.91 ng/ml



#5 AR-1016-3

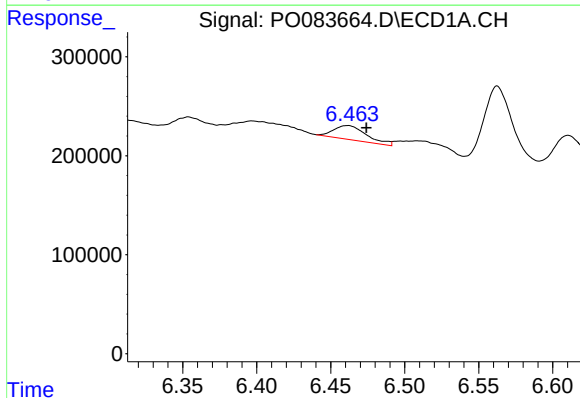
R.T.: 6.354 min
Delta R.T.: -0.011 min
Response: 138919
Conc: 51.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



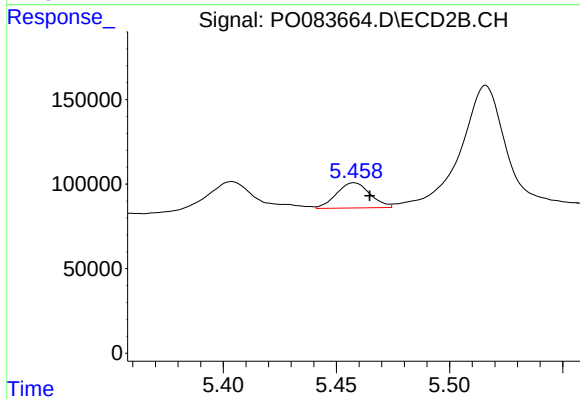
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: -0.007 min
Response: 234954
Conc: 236.41 ng/ml



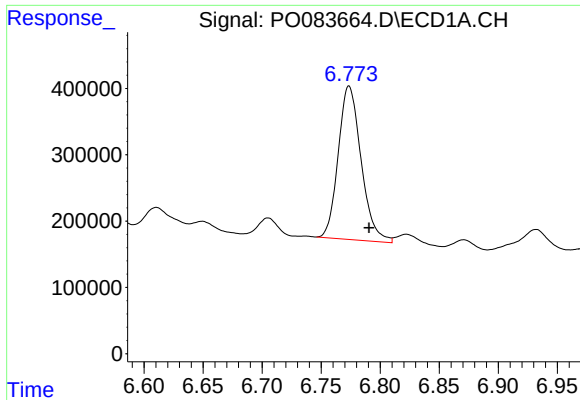
#6 AR-1016-4

R.T.: 6.461 min
Delta R.T.: -0.013 min
Response: 216598
Conc: 97.18 ng/ml



#6 AR-1016-4

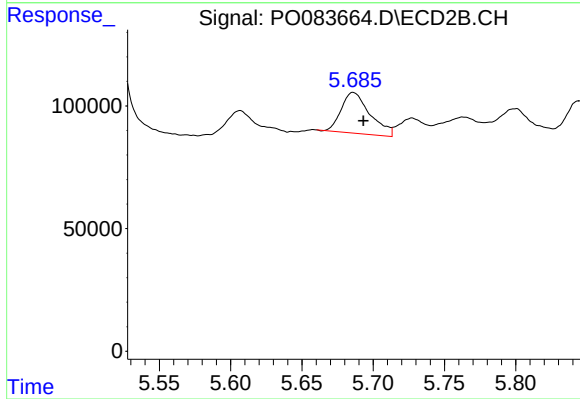
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 154414
Conc: 184.74 ng/ml



#7 AR-1016-5

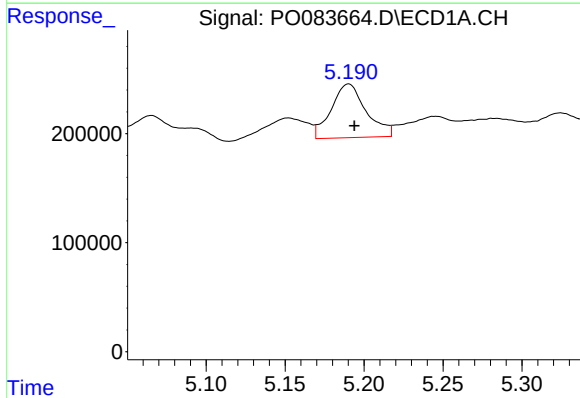
R.T.: 6.774 min
Delta R.T.: -0.017 min
Response: 3118726
Conc: 1393.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



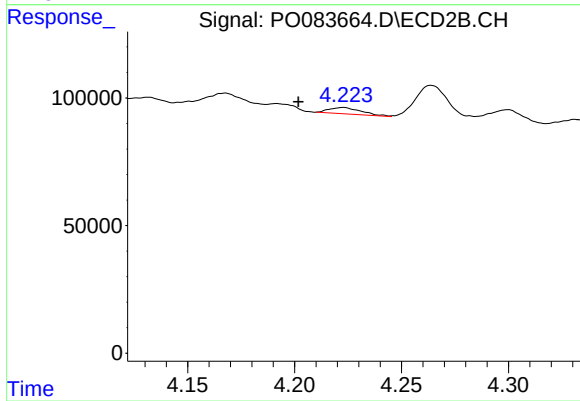
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 234544
Conc: 232.40 ng/ml



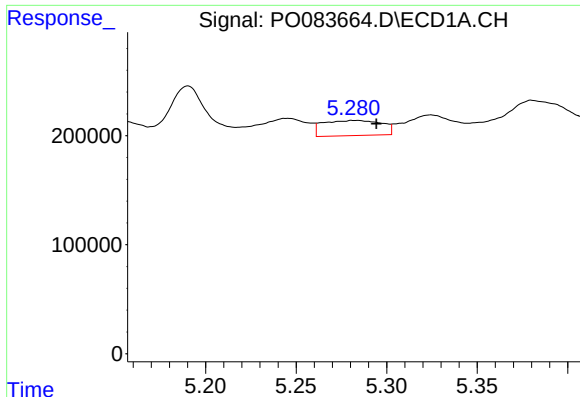
#8 AR-1221-1

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 761476
Conc: 757.23 ng/ml



#8 AR-1221-1

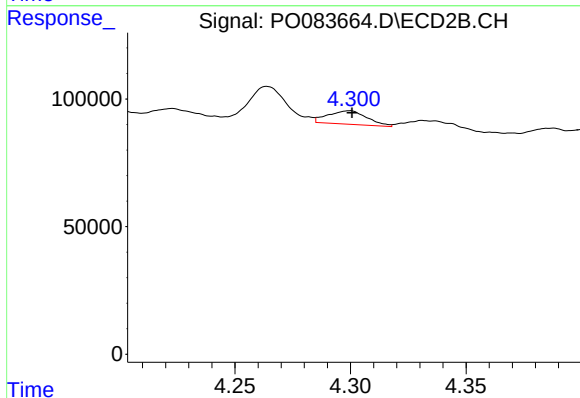
R.T.: 4.223 min
Delta R.T.: 0.021 min
Response: 25710
Conc: 66.31 ng/ml



#9 AR-1221-2

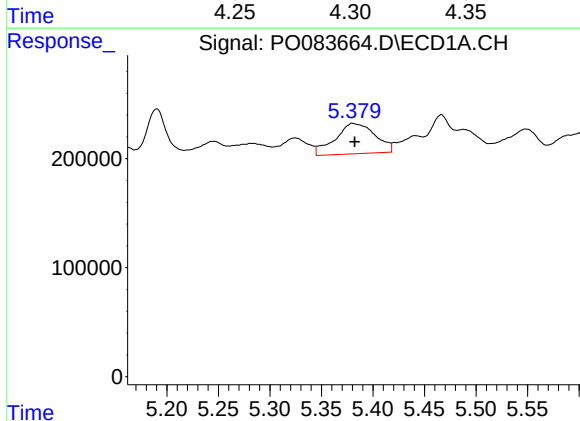
R.T.: 5.282 min
Delta R.T.: -0.012 min
Response: 311738
Conc: 432.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



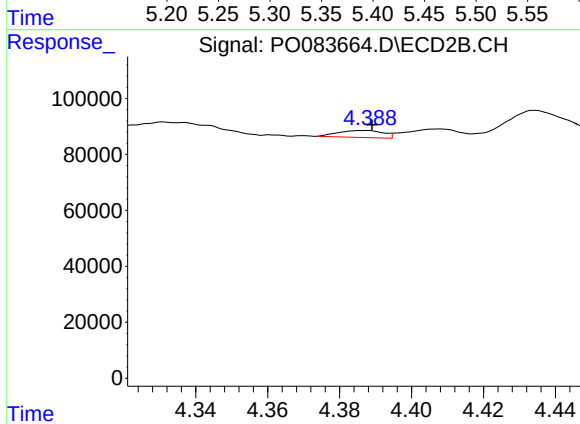
#9 AR-1221-2

R.T.: 4.300 min
Delta R.T.: -0.001 min
Response: 62213
Conc: 216.11 ng/ml



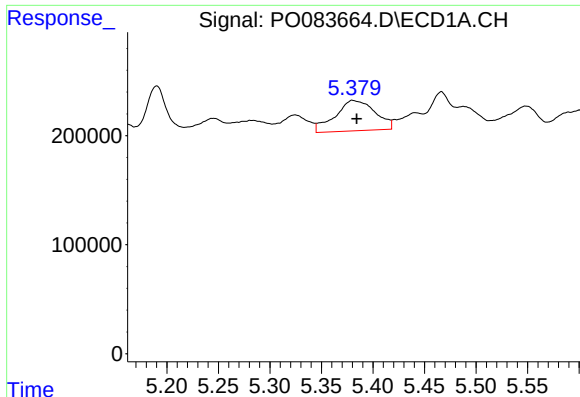
#10 AR-1221-3

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 753743
Conc: 327.97 ng/ml



#10 AR-1221-3

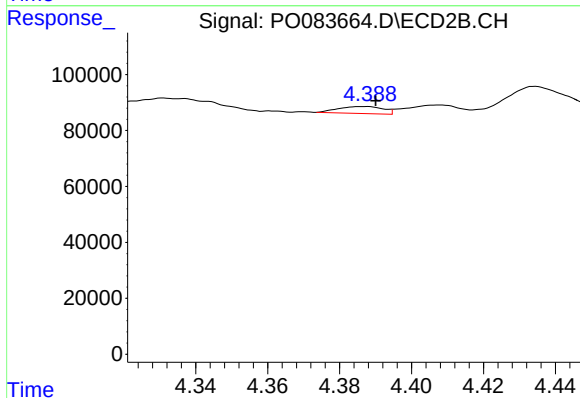
R.T.: 4.387 min
Delta R.T.: -0.002 min
Response: 21537
Conc: 23.19 ng/ml



#11 AR-1232-1

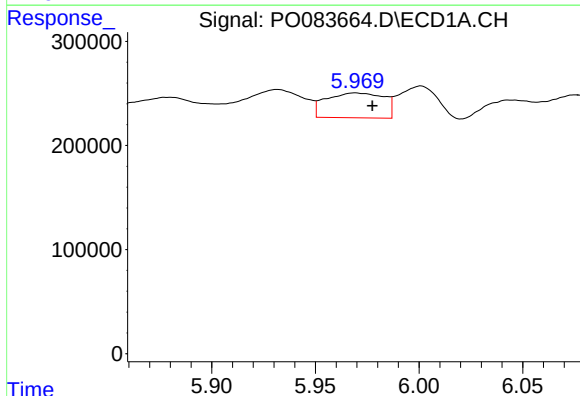
R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 753743
Conc: 391.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



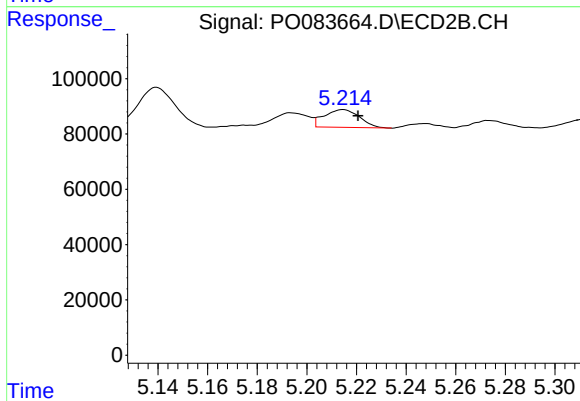
#11 AR-1232-1

R.T.: 4.387 min
Delta R.T.: -0.003 min
Response: 21537
Conc: 27.25 ng/ml



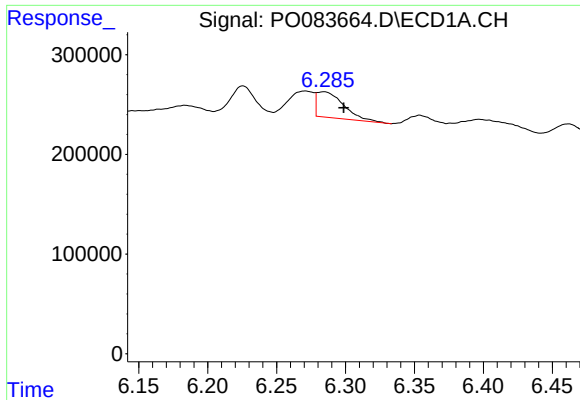
#12 AR-1232-2

R.T.: 5.969 min
Delta R.T.: -0.008 min
Response: 460826
Conc: 467.13 ng/ml



#12 AR-1232-2

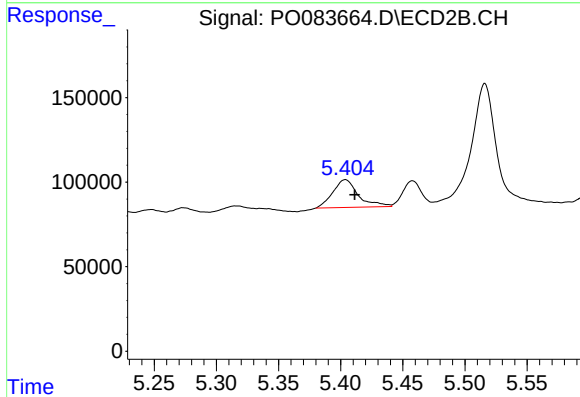
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 63900
Conc: 82.23 ng/ml



#13 AR-1232-3

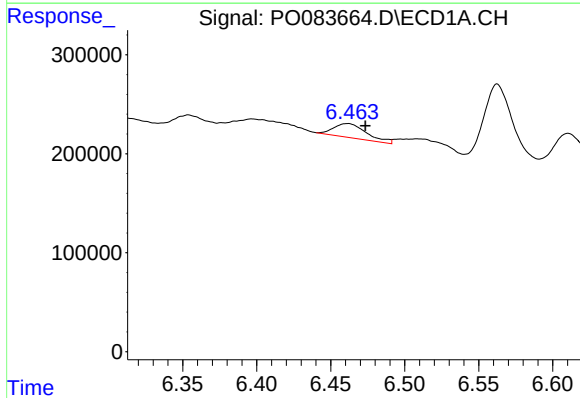
R.T.: 6.284 min
Delta R.T.: -0.014 min
Response: 349239
Conc: 193.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



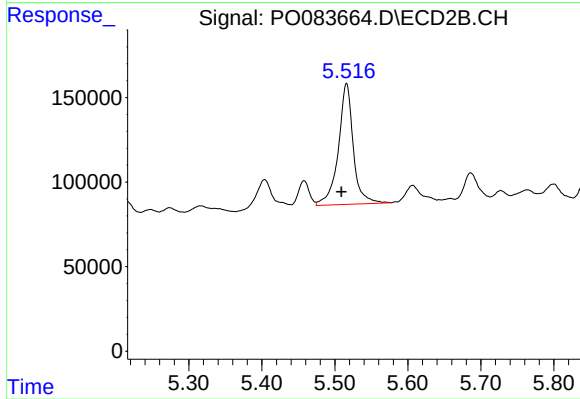
#13 AR-1232-3

R.T.: 5.404 min
Delta R.T.: -0.008 min
Response: 234954
Conc: 573.44 ng/ml



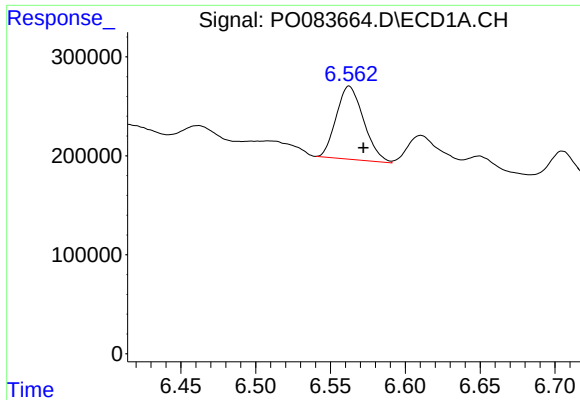
#14 AR-1232-4

R.T.: 6.461 min
Delta R.T.: -0.012 min
Response: 216598
Conc: 242.64 ng/ml



#14 AR-1232-4

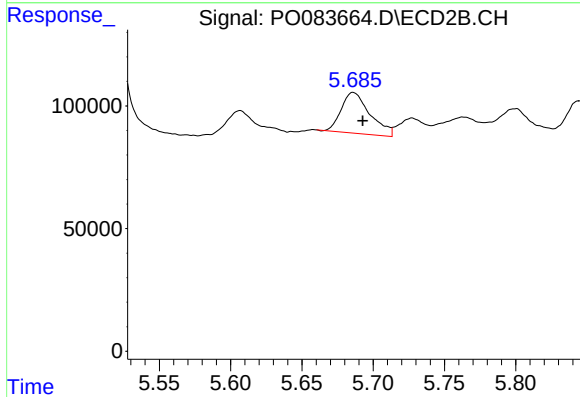
R.T.: 5.516 min
Delta R.T.: 0.007 min
Response: 1016183
Conc: 2862.89 ng/ml



#15 AR-1232-5

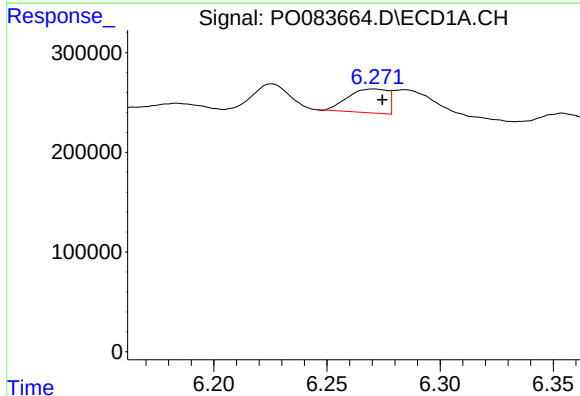
R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 941815
Conc: 1506.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



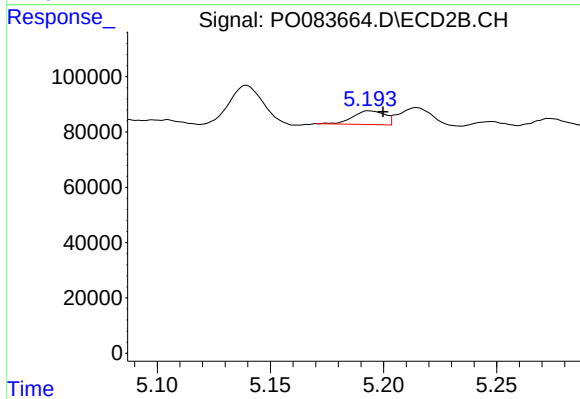
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 234544
Conc: 625.29 ng/ml



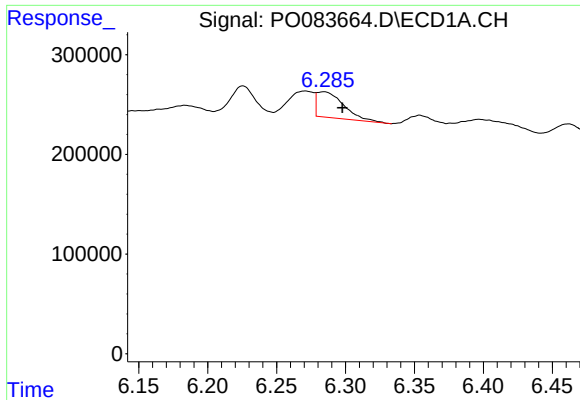
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 291435
Conc: 130.17 ng/ml



#16 AR-1242-1

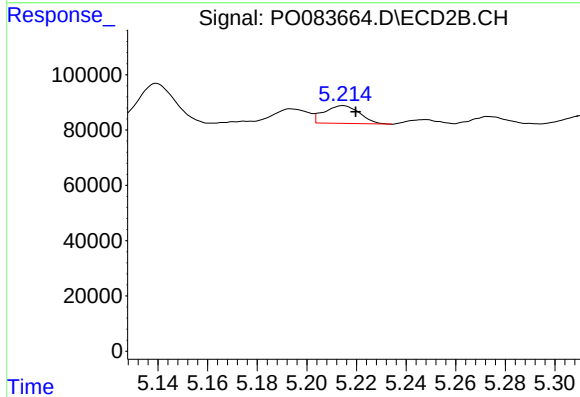
R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 48696
Conc: 50.80 ng/ml



#17 AR-1242-2

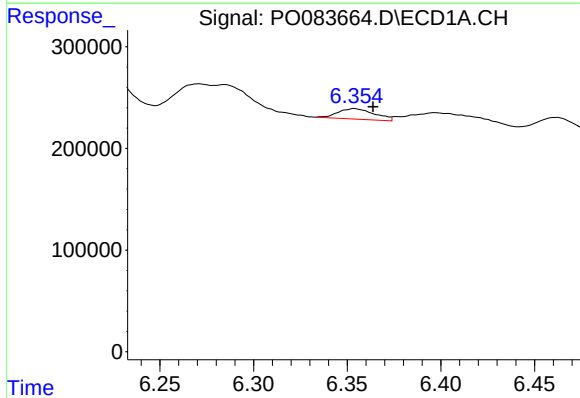
R.T.: 6.284 min
Delta R.T.: -0.013 min
Response: 349239
Conc: 110.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



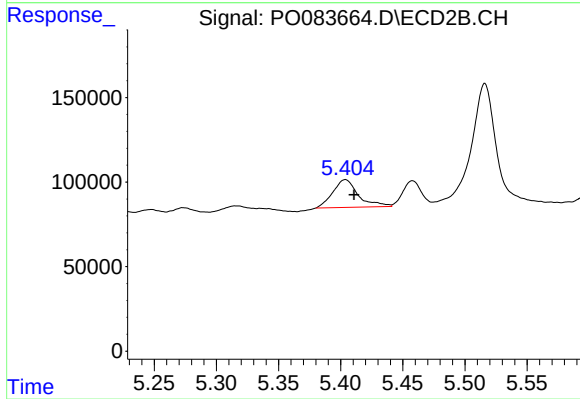
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 63900
Conc: 48.94 ng/ml



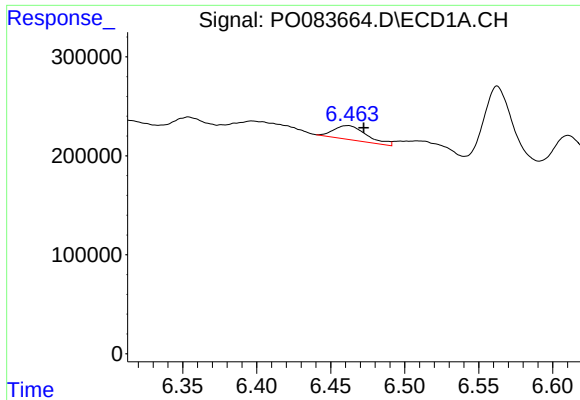
#18 AR-1242-3

R.T.: 6.354 min
Delta R.T.: -0.010 min
Response: 138919
Conc: 72.26 ng/ml



#18 AR-1242-3

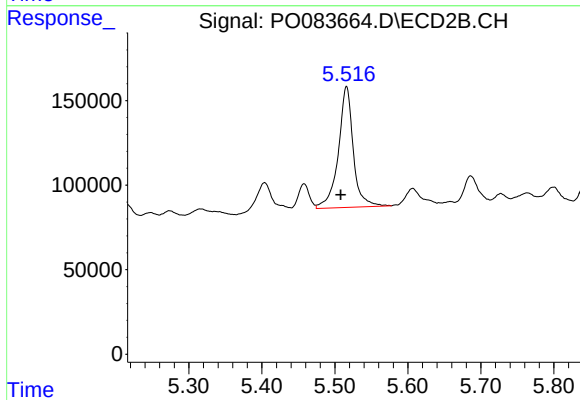
R.T.: 5.404 min
Delta R.T.: -0.007 min
Response: 234954
Conc: 331.24 ng/ml



#19 AR-1242-4

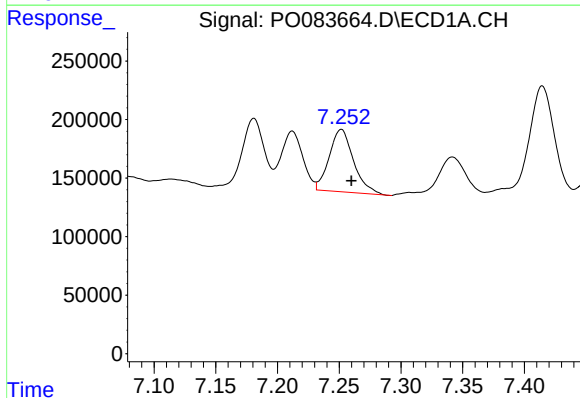
R.T.: 6.461 min
Delta R.T.: -0.011 min
Response: 216598
Conc: 134.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



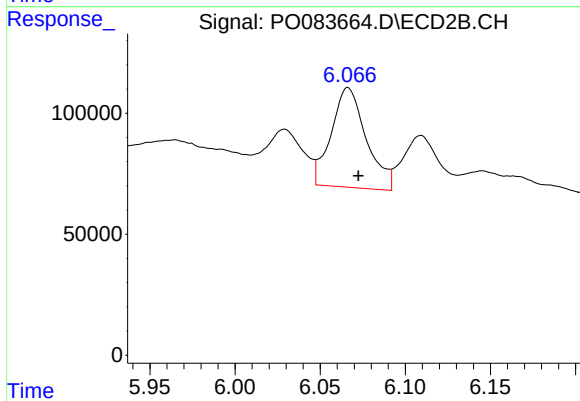
#19 AR-1242-4

R.T.: 5.516 min
Delta R.T.: 0.008 min
Response: 1016183
Conc: 1581.81 ng/ml



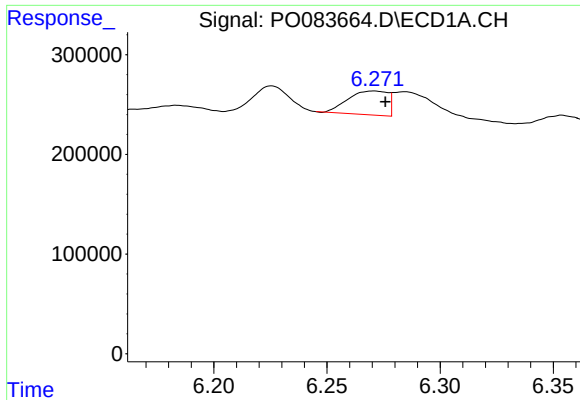
#20 AR-1242-5

R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 732424
Conc: 420.03 ng/ml



#20 AR-1242-5

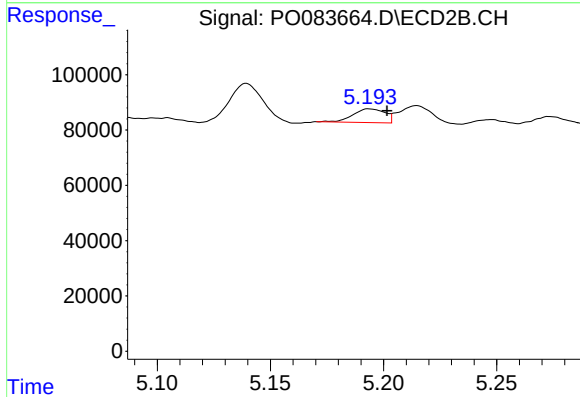
R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 591672
Conc: 628.30 ng/ml



#21 AR-1248-1

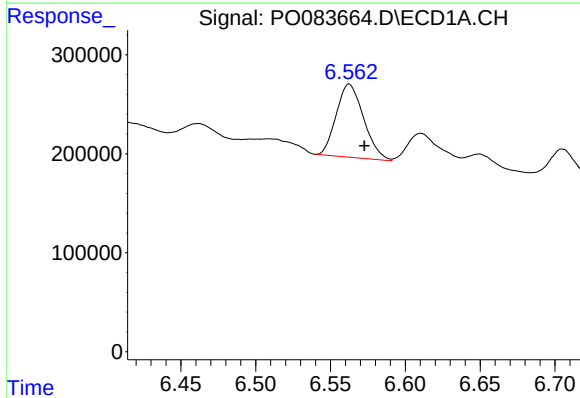
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 291435
Conc: 168.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



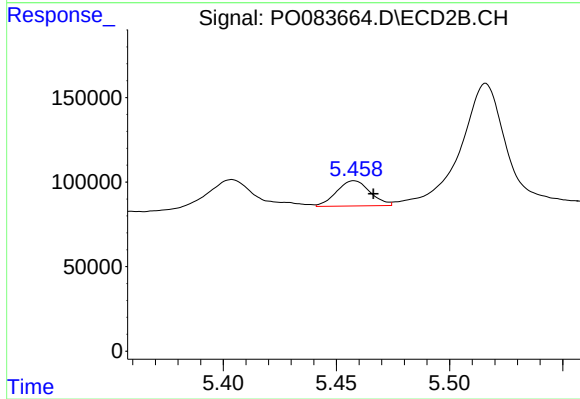
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: -0.008 min
Response: 48696
Conc: 66.84 ng/ml



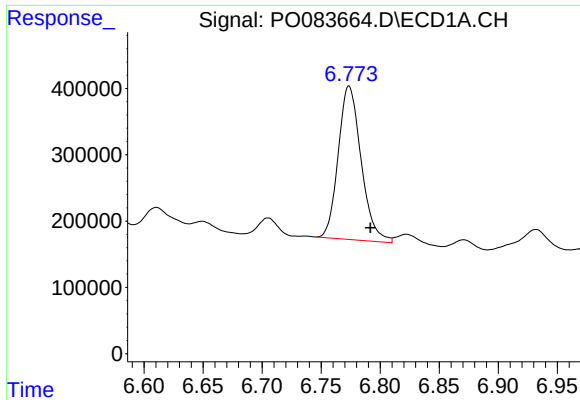
#22 AR-1248-2

R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 941815
Conc: 403.81 ng/ml



#22 AR-1248-2

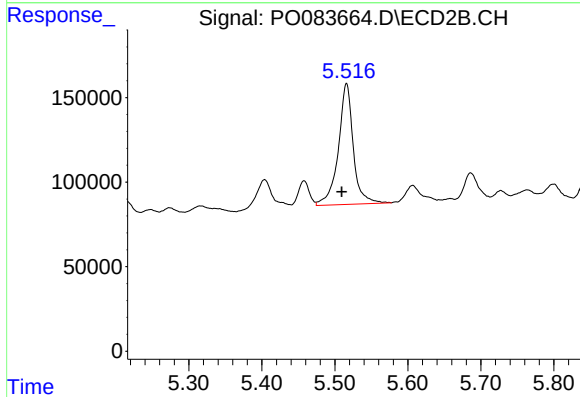
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 154414
Conc: 149.75 ng/ml



#23 AR-1248-3

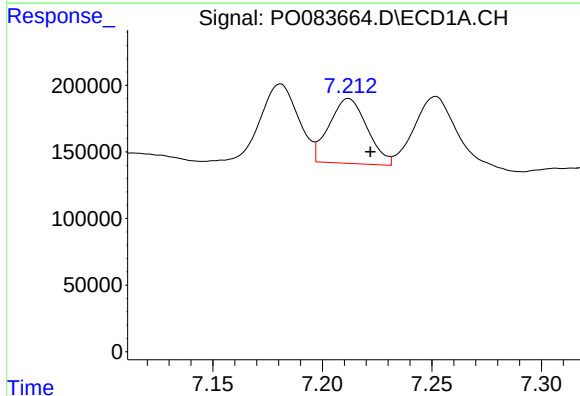
R.T.: 6.774 min
Delta R.T.: -0.018 min
Response: 3118726
Conc: 1146.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



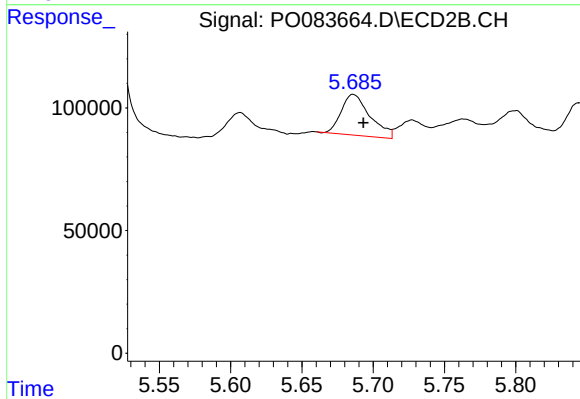
#23 AR-1248-3

R.T.: 5.516 min
Delta R.T.: 0.007 min
Response: 1016183
Conc: 1059.40 ng/ml



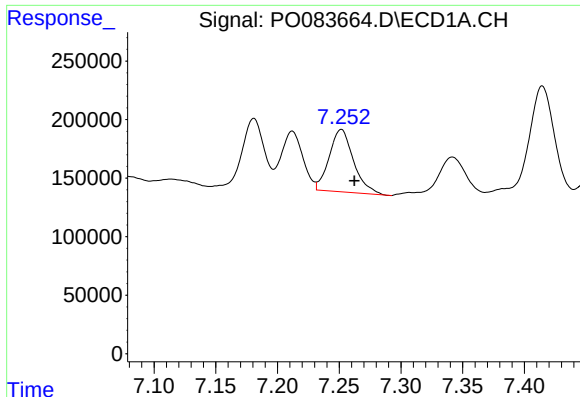
#24 AR-1248-4

R.T.: 7.212 min
Delta R.T.: -0.010 min
Response: 588057
Conc: 194.50 ng/ml



#24 AR-1248-4

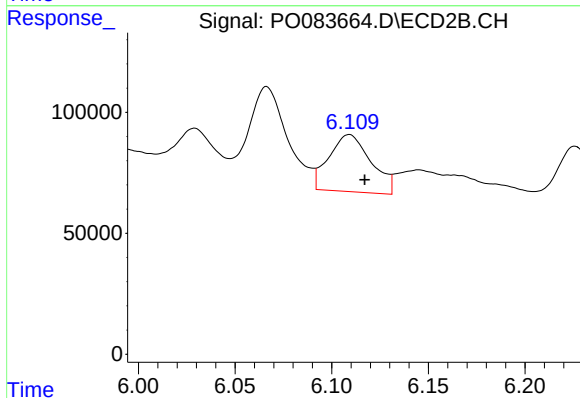
R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 234544
Conc: 203.79 ng/ml



#25 AR-1248-5

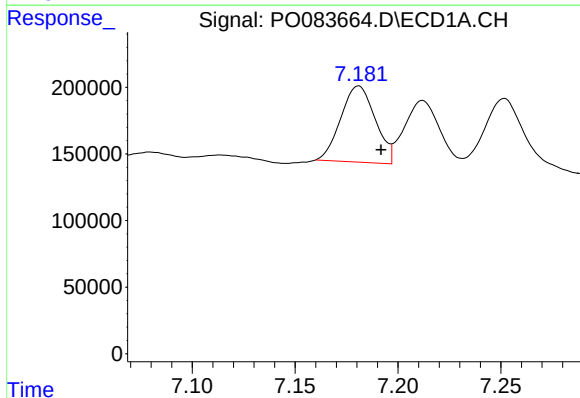
R.T.: 7.252 min
Delta R.T.: -0.011 min
Response: 732424
Conc: 256.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



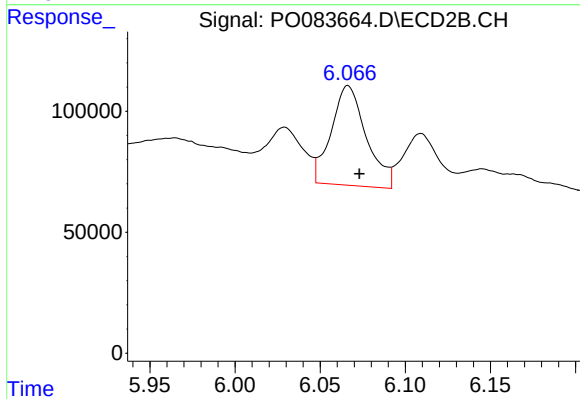
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 357928
Conc: 275.15 ng/ml



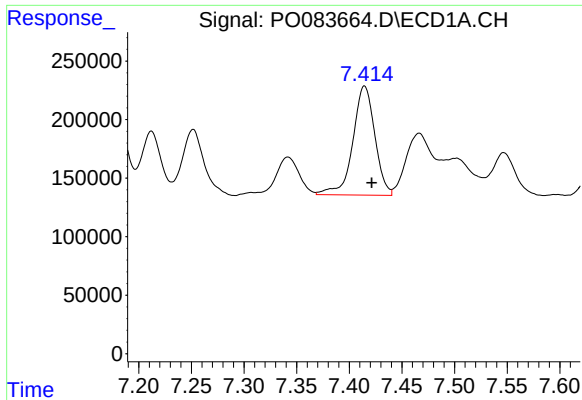
#26 AR-1254-1

R.T.: 7.181 min
Delta R.T.: -0.011 min
Response: 668393
Conc: 209.17 ng/ml



#26 AR-1254-1

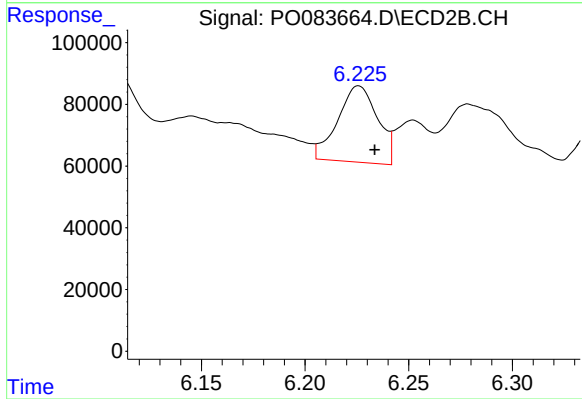
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 591672
Conc: 299.07 ng/ml



#27 AR-1254-2

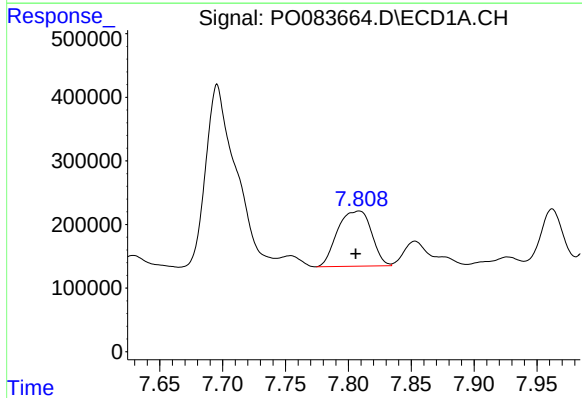
R.T.: 7.414 min
Delta R.T.: -0.007 min
Response: 1354887
Conc: 293.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



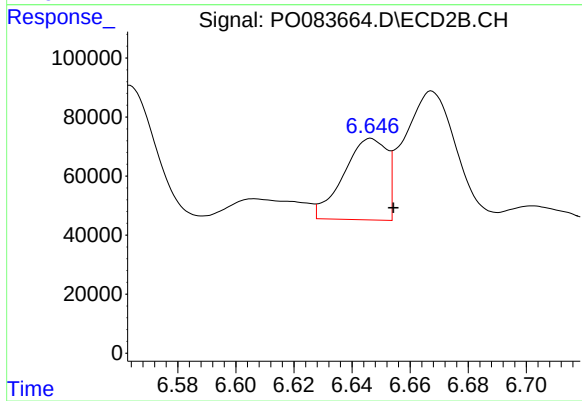
#27 AR-1254-2

R.T.: 6.226 min
Delta R.T.: -0.008 min
Response: 331463
Conc: 191.09 ng/ml



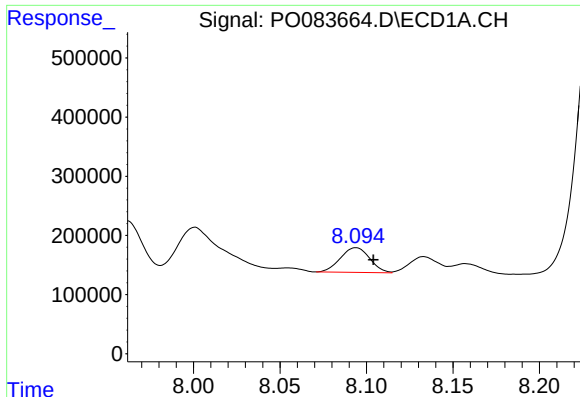
#28 AR-1254-3

R.T.: 7.809 min
Delta R.T.: 0.003 min
Response: 1630959
Conc: 326.95 ng/ml



#28 AR-1254-3

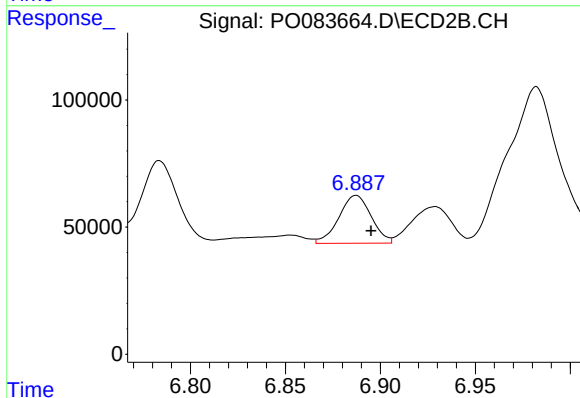
R.T.: 6.647 min
Delta R.T.: -0.008 min
Response: 284911
Conc: 109.82 ng/ml



#29 AR-1254-4

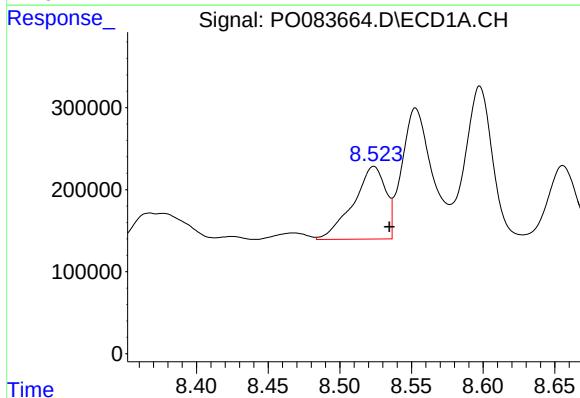
R.T.: 8.094 min
Delta R.T.: -0.010 min
Response: 487920
Conc: 136.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



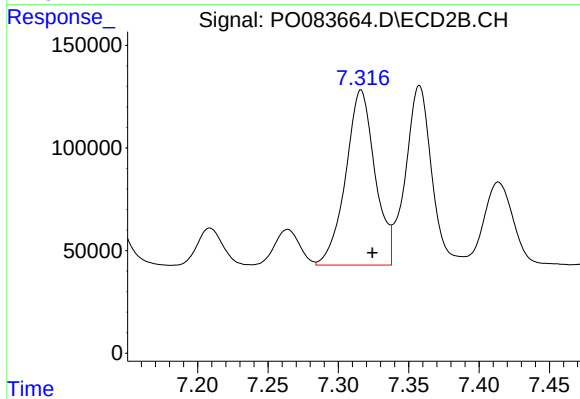
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 222574
Conc: 117.79 ng/ml



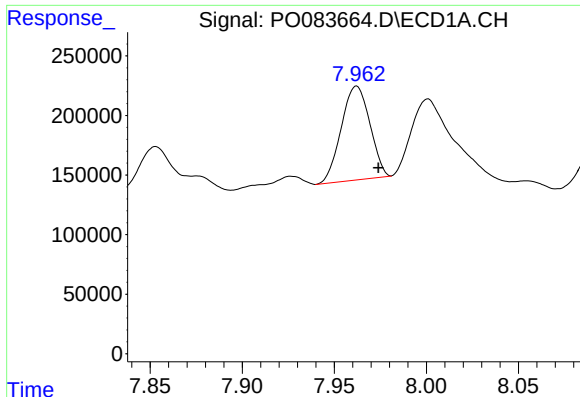
#30 AR-1254-5

R.T.: 8.524 min
Delta R.T.: -0.011 min
Response: 1393083
Conc: 388.41 ng/ml



#30 AR-1254-5

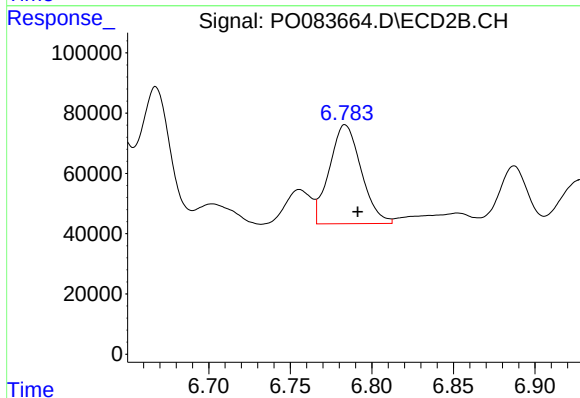
R.T.: 7.316 min
Delta R.T.: -0.008 min
Response: 1238847
Conc: 507.49 ng/ml



#31 AR-1260-1

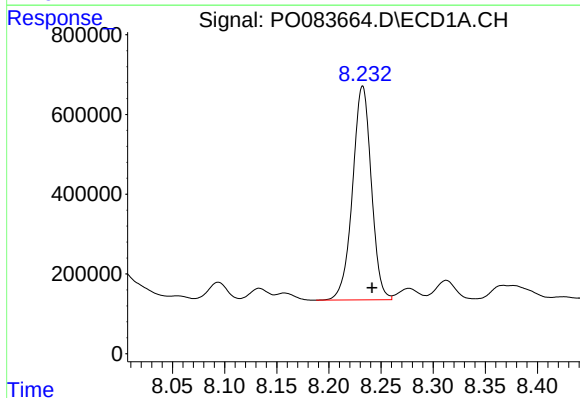
R.T.: 7.962 min
Delta R.T.: -0.012 min
Response: 850725
Conc: 246.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



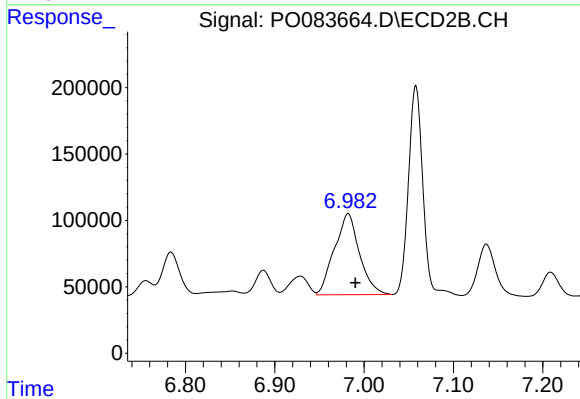
#31 AR-1260-1

R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 445300
Conc: 230.30 ng/ml



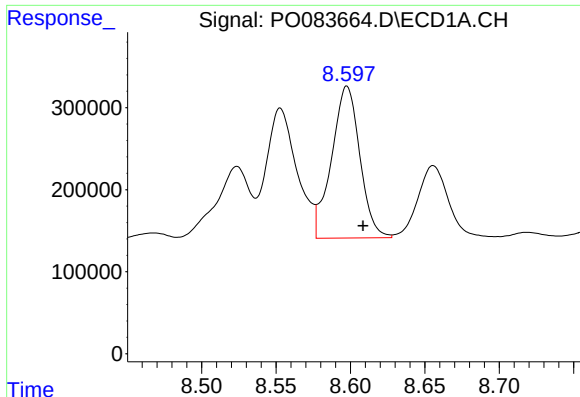
#32 AR-1260-2

R.T.: 8.232 min
Delta R.T.: -0.009 min
Response: 6720989
Conc: 1610.24 ng/ml



#32 AR-1260-2

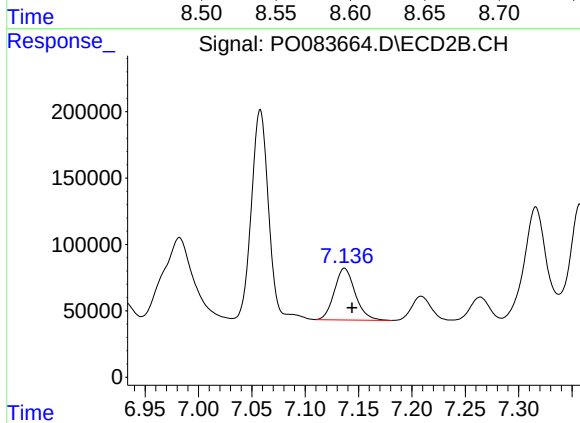
R.T.: 6.982 min
Delta R.T.: -0.008 min
Response: 1191437
Conc: 487.51 ng/ml



#33 AR-1260-3

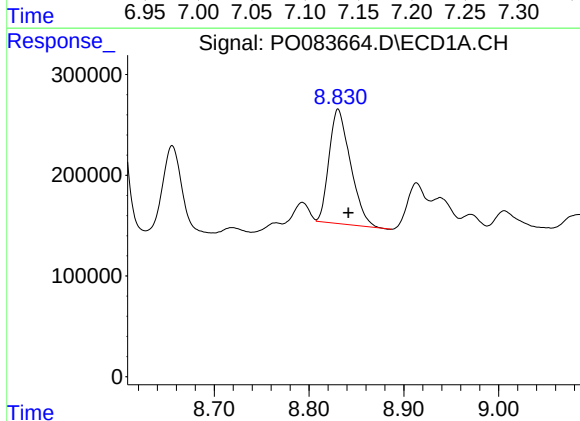
R.T.: 8.598 min
Delta R.T.: -0.011 min
Response: 2452968
Conc: 782.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



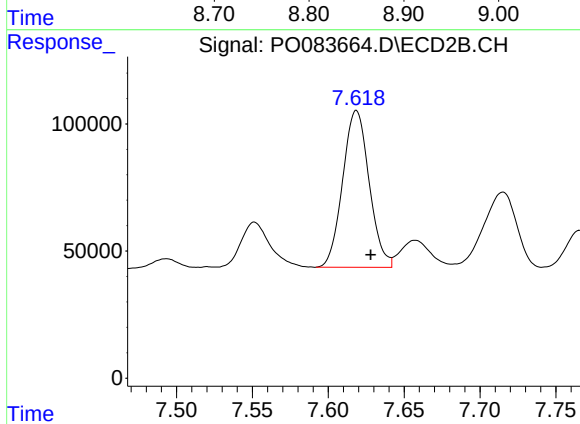
#33 AR-1260-3

R.T.: 7.137 min
Delta R.T.: -0.007 min
Response: 528045
Conc: 230.50 ng/ml



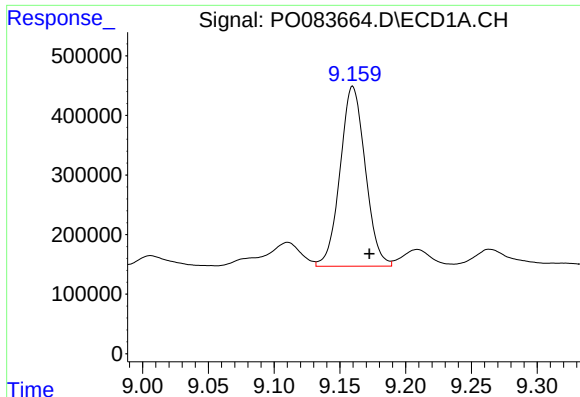
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: -0.011 min
Response: 1783785
Conc: 509.46 ng/ml



#34 AR-1260-4

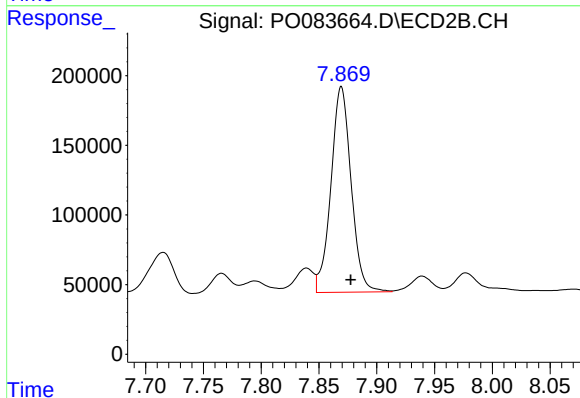
R.T.: 7.619 min
Delta R.T.: -0.009 min
Response: 749817
Conc: 412.41 ng/ml



#35 AR-1260-5

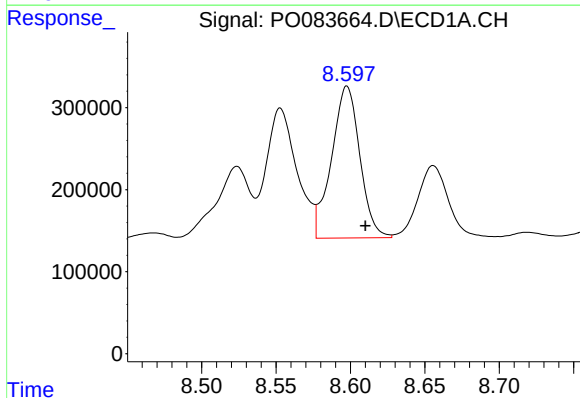
R.T.: 9.160 min
Delta R.T.: -0.013 min
Response: 4021755
Conc: 579.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



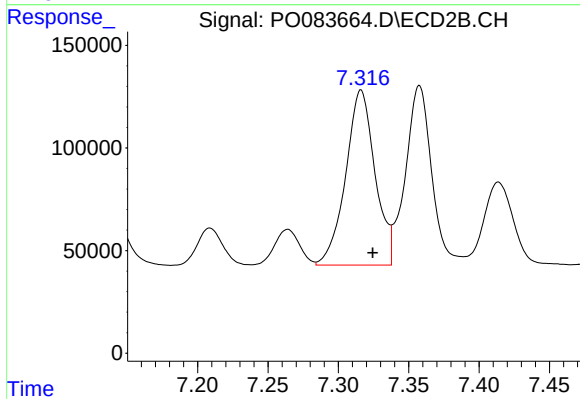
#35 AR-1260-5

R.T.: 7.869 min
Delta R.T.: -0.008 min
Response: 1796292
Conc: 382.33 ng/ml



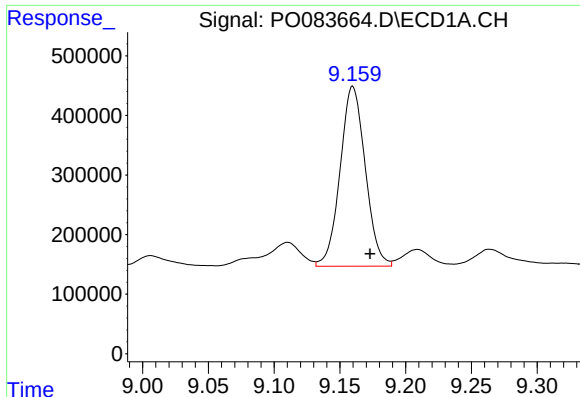
#36 AR-1262-1

R.T.: 8.598 min
Delta R.T.: -0.012 min
Response: 2452968
Conc: 590.43 ng/ml



#36 AR-1262-1

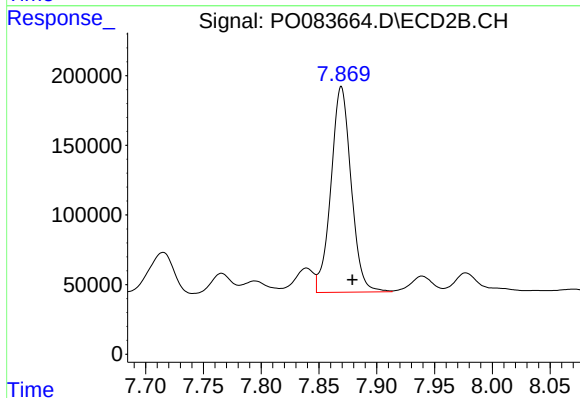
R.T.: 7.316 min
Delta R.T.: -0.008 min
Response: 1238847
Conc: 970.34 ng/ml



#37 AR-1262-2

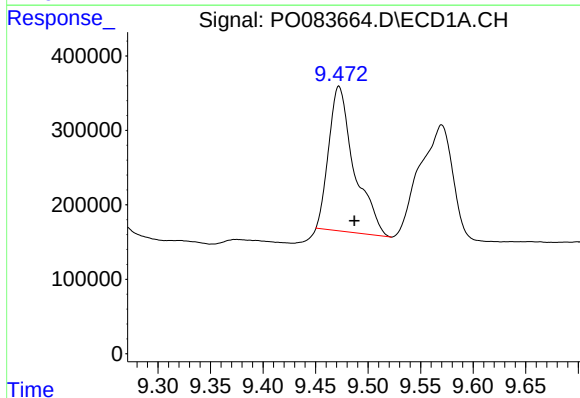
R.T.: 9.160 min
Delta R.T.: -0.013 min
Response: 4021755
Conc: 553.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



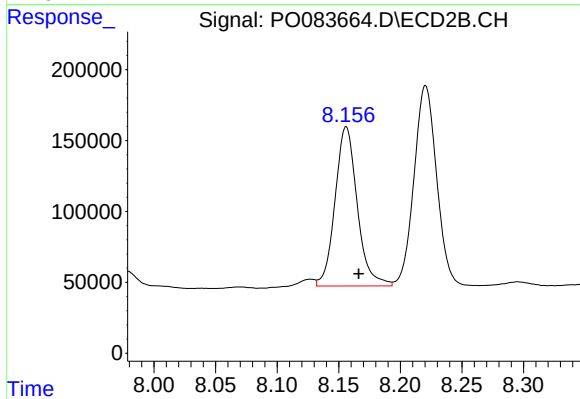
#37 AR-1262-2

R.T.: 7.869 min
Delta R.T.: -0.010 min
Response: 1796292
Conc: 383.10 ng/ml



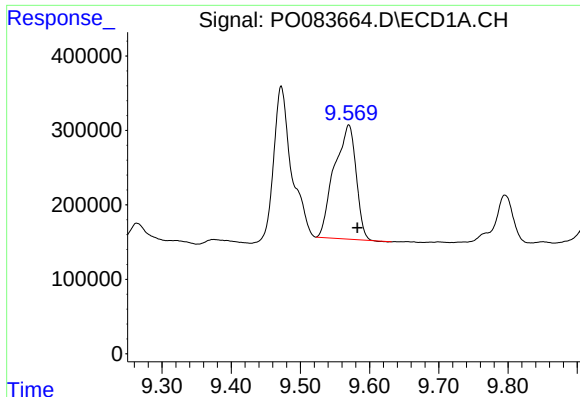
#38 AR-1262-3

R.T.: 9.472 min
Delta R.T.: -0.015 min
Response: 3268844
Conc: 980.08 ng/ml



#38 AR-1262-3

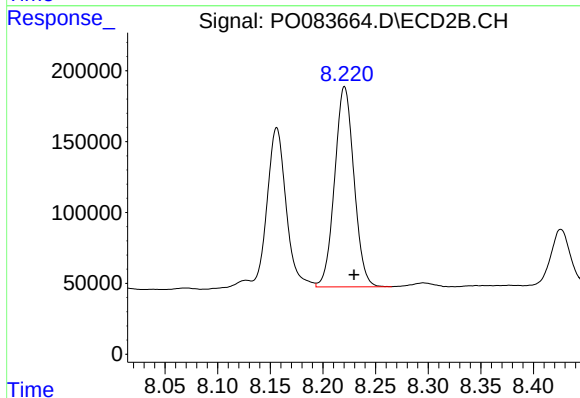
R.T.: 8.156 min
Delta R.T.: -0.010 min
Response: 1409046
Conc: 743.78 ng/ml



#39 AR-1262-4

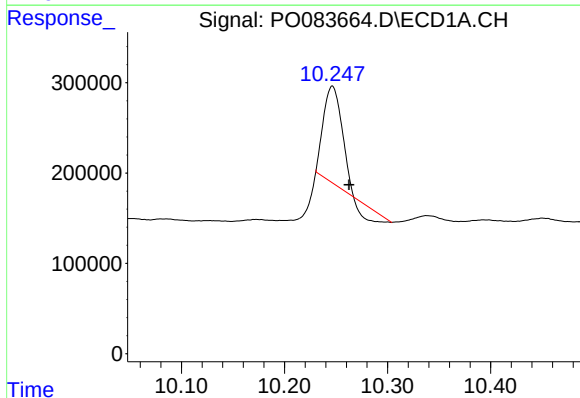
R.T.: 9.570 min
Delta R.T.: -0.013 min
Response: 3348701
Conc: 1720.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



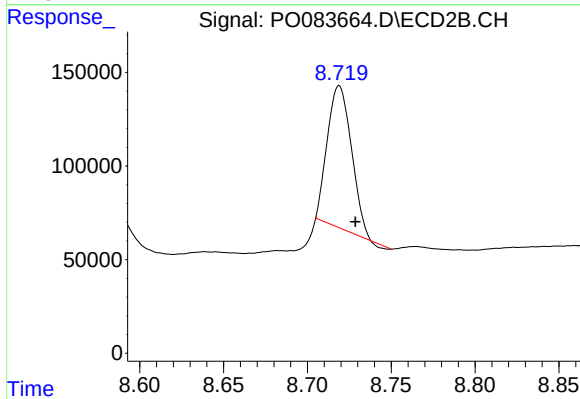
#39 AR-1262-4

R.T.: 8.221 min
Delta R.T.: -0.009 min
Response: 1806126
Conc: 536.90 ng/ml



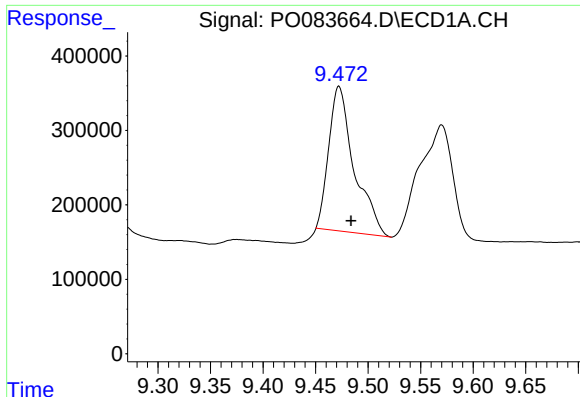
#40 AR-1262-5

R.T.: 10.246 min
Delta R.T.: -0.016 min
Response: 1139873
Conc: 414.92 ng/ml



#40 AR-1262-5

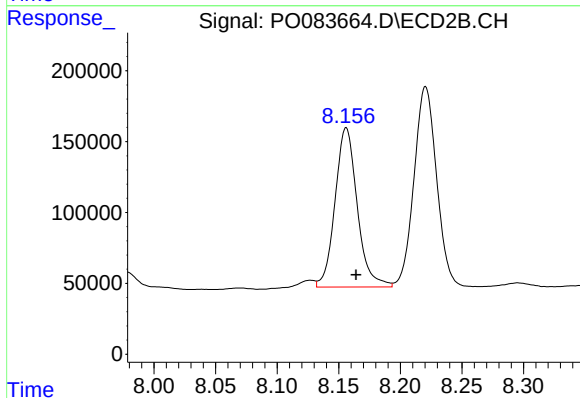
R.T.: 8.719 min
Delta R.T.: -0.010 min
Response: 756328
Conc: 485.85 ng/ml



#41 AR-1268-1

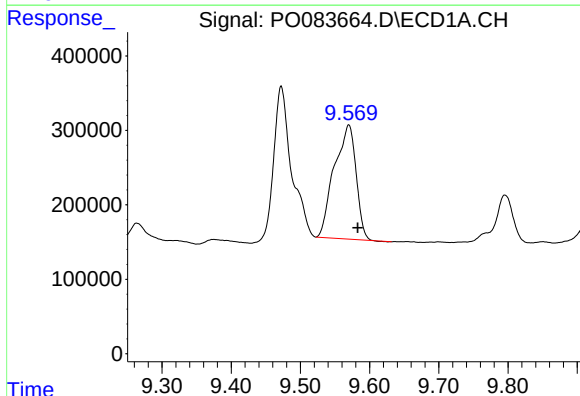
R.T.: 9.472 min
Delta R.T.: -0.011 min
Response: 3268844
Conc: 370.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



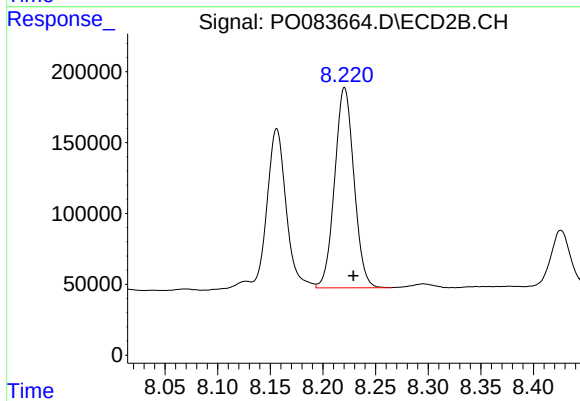
#41 AR-1268-1

R.T.: 8.156 min
Delta R.T.: -0.008 min
Response: 1409046
Conc: 251.88 ng/ml



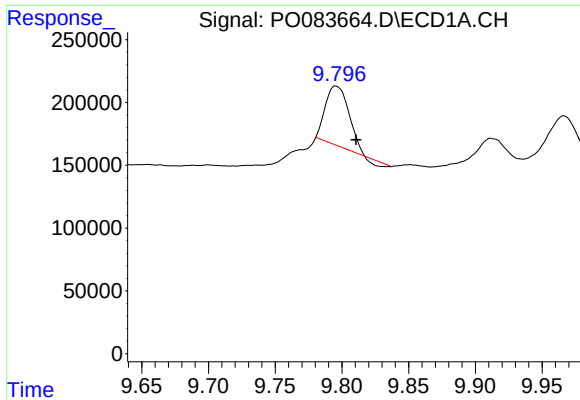
#42 AR-1268-2

R.T.: 9.570 min
Delta R.T.: -0.013 min
Response: 3348701
Conc: 405.35 ng/ml



#42 AR-1268-2

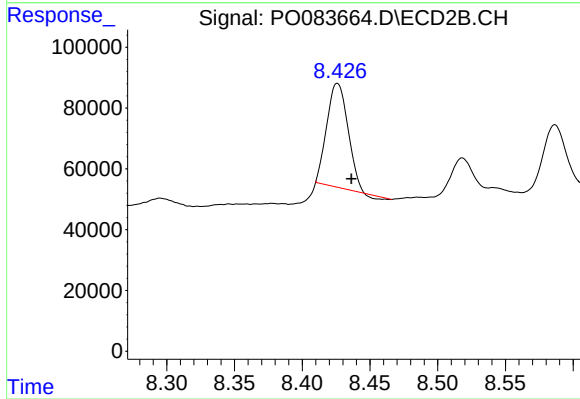
R.T.: 8.221 min
Delta R.T.: -0.009 min
Response: 1806126
Conc: 369.96 ng/ml



#43 AR-1268-3

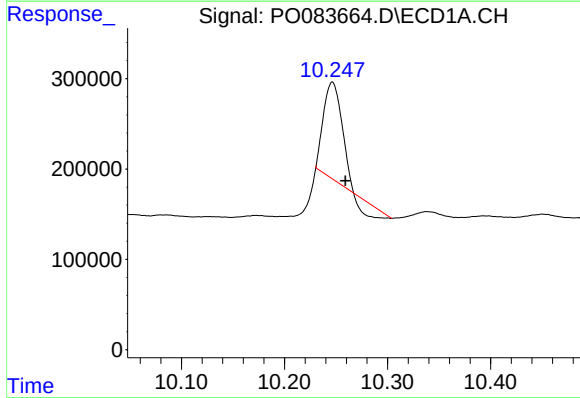
R.T.: 9.796 min
Delta R.T.: -0.015 min
Response: 555400
Conc: 79.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



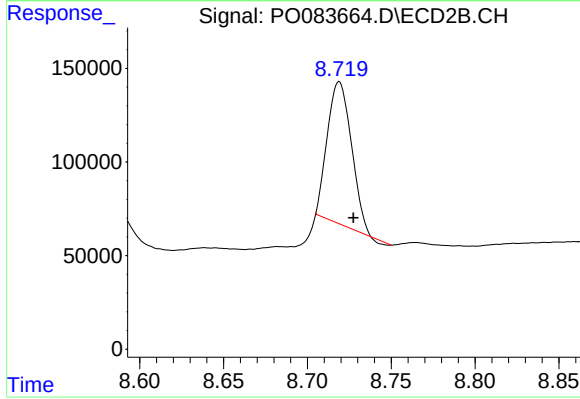
#43 AR-1268-3

R.T.: 8.426 min
Delta R.T.: -0.010 min
Response: 366648
Conc: 87.08 ng/ml



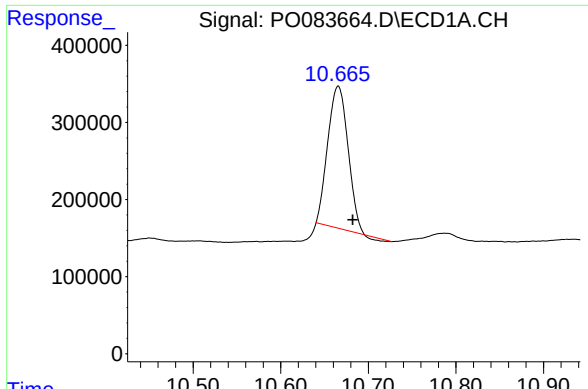
#44 AR-1268-4

R.T.: 10.246 min
Delta R.T.: -0.012 min
Response: 1139873
Conc: 387.70 ng/ml



#44 AR-1268-4

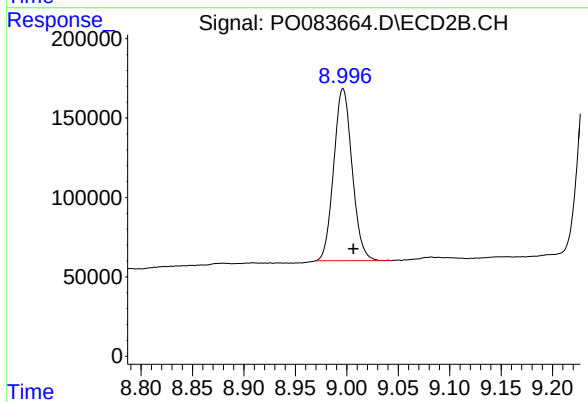
R.T.: 8.719 min
Delta R.T.: -0.008 min
Response: 756328
Conc: 438.54 ng/ml



#45 AR-1268-5

R.T.: 10.666 min
Delta R.T.: -0.016 min
Response: 2939478
Conc: 124.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.996 min
Delta R.T.: -0.010 min
Response: 1349375
Conc: 110.24 ng/ml