

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
 Data File : PO082306.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 17:21
 Operator : AJ\MA
 Sample : PB140306BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:31:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.976	3.971	1758257	628451	21.760	21.300
2)	SA Decachlor...	11.093	9.293	1356338	625933	24.404	24.575
Target Compounds							
3)	L1 AR-1016-1	6.310	5.232	1294751	584451	511.535	482.112
4)	L1 AR-1016-2	6.334	5.252	1813309	806932	501.874	487.730
5)	L1 AR-1016-3	6.400	5.443	1118758	438243	524.776	492.415
6)	L1 AR-1016-4	6.508	5.496	912354	356705	519.101	491.005
7)	L1 AR-1016-5	6.826	5.725	882043	447970	516.868	502.732
8)	L2 AR-1221-1	5.230	4.229	1381724	51854	1598.833	140.446 #
9)	L2 AR-1221-2	5.329	4.329	166624	87045	259.290	310.801
10)	L2 AR-1221-3	5.418	4.418	695819	336771	341.419	399.416
11)	L3 AR-1232-1	5.418	4.418	695819	336771	461.366	511.692
12)	L3 AR-1232-2	6.012	5.252	964713	806932	1177.510	1129.455
13)	L3 AR-1232-3	6.334	5.443	1813309	438243	1227.065	1156.282
14)	L3 AR-1232-4	6.508	5.541	912354	422848	1288.631	1204.942
15)	L3 AR-1232-5	6.607	5.725	738095	447970	1454.638	1179.718
16)	L4 AR-1242-1	6.310	5.232	1294751	584451	682.047	638.495
17)	L4 AR-1242-2	6.334	5.252	1813309	806932	675.607	657.599
18)	L4 AR-1242-3	6.400	5.443	1118758	438243	691.680	651.384
19)	L4 AR-1242-4	6.508	5.541	912354	422848	714.595	629.922
20)	L4 AR-1242-5	7.298	6.107	121475	373352	95.508	434.511 #
21)	L5 AR-1248-1	6.310	5.232	1294751	584451	870.030	800.076
22)	L5 AR-1248-2	6.607	5.496	738095	356705	379.579	370.938
23)	L5 AR-1248-3	6.826	5.541	882043	422848	406.043	429.057
24)	L5 AR-1248-4	7.258	5.725	138045	447970	58.511	389.722 #
25)	L5 AR-1248-5	7.298	6.149	121475	61655	54.510	56.750
26)	L6 AR-1254-1	7.227	6.107	658671	373352	275.032	224.187
27)	L6 AR-1254-2	7.458	6.267	707365	353569	193.923	236.820
28)	L6 AR-1254-3	7.842	6.708	373613	636616	103.241	284.293 #
29)	L6 AR-1254-4	8.139	6.928	229990	80864	85.346	55.058 #
30)	L6 AR-1254-5	8.572	7.359	2210364	1201620	758.931	583.508
31)	L7 AR-1260-1	8.011	6.826	1577440	866931	558.910	523.714
32)	L7 AR-1260-2	8.278	7.025	1830066	1092699	550.111	544.761
33)	L7 AR-1260-3	8.646	7.179	1174397	956487	521.040	504.893
34)	L7 AR-1260-4	8.879	7.664	1441169	691819	544.383	504.737
35)	L7 AR-1260-5	9.213	7.913	2738125	1687152	499.794	510.609
36)	L8 AR-1262-1	8.646	7.359	1174397	1201620	343.318	1089.308 #
37)	L8 AR-1262-2	9.213	7.913	2738125	1687152	436.039	472.251
38)	L8 AR-1262-3	9.554f	8.201	1764384	347274	641.543	230.717 #
39)	L8 AR-1262-4	9.629	8.263	320888	1179846	191.649	443.296 #
40)	L8 AR-1262-5	10.316	8.764	668654	367055	293.419	290.589
41)	L9 AR-1268-1	9.554f	8.201	1764384	347274	236.197	82.414 #

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 Operator : AJ\MA
 Sample : PB140306BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

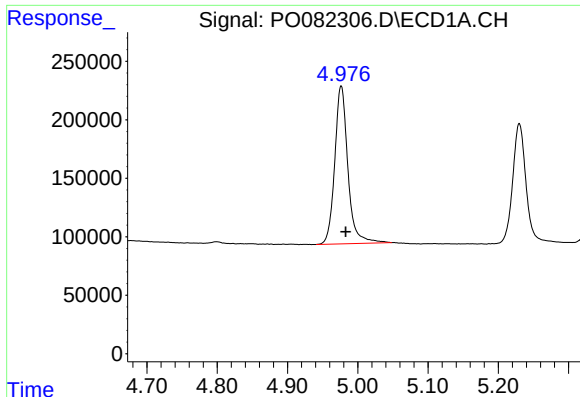
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:31:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
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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
42) L9	AR-1268-2	9.629	8.263	320888	1179846	47.433	310.593 #
43) L9	AR-1268-3	9.863	8.475	45956	28645	7.782	8.833
44) L9	AR-1268-4	10.316	8.764	668654	367055	264.232	264.235
45) L9	AR-1268-5	10.743	9.046	222397	124638	11.056	12.875

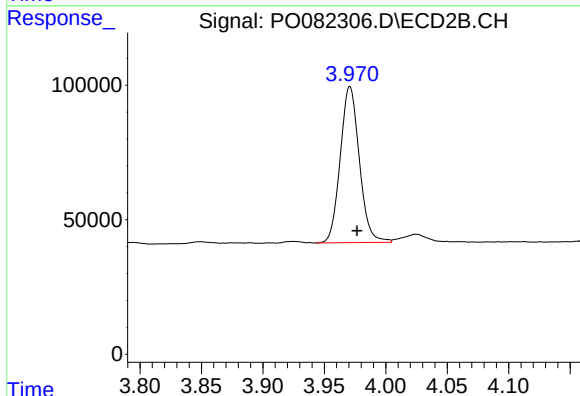
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

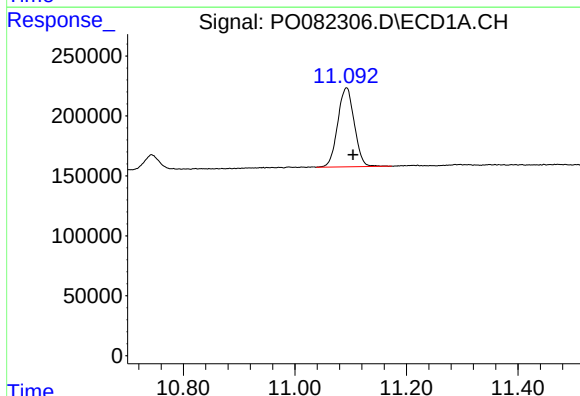
R.T.: 4.976 min
Delta R.T.: -0.007 min
Response: 1758257
Conc: 21.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



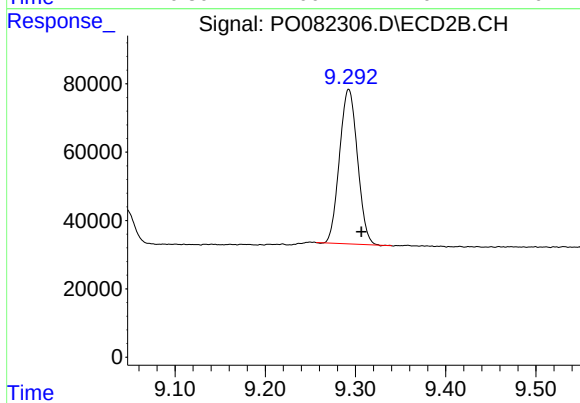
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.006 min
Response: 628451
Conc: 21.30 ng/ml



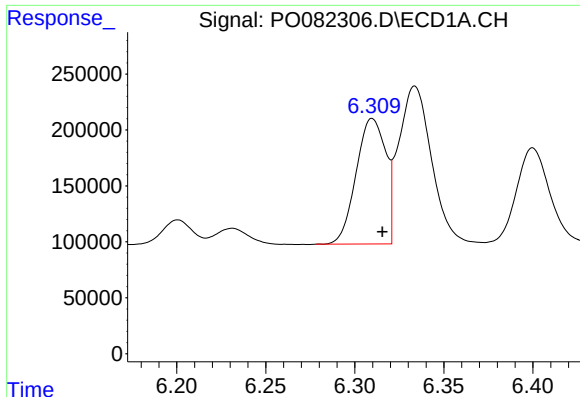
#2 Decachlorobiphenyl

R.T.: 11.093 min
Delta R.T.: -0.011 min
Response: 1356338
Conc: 24.40 ng/ml



#2 Decachlorobiphenyl

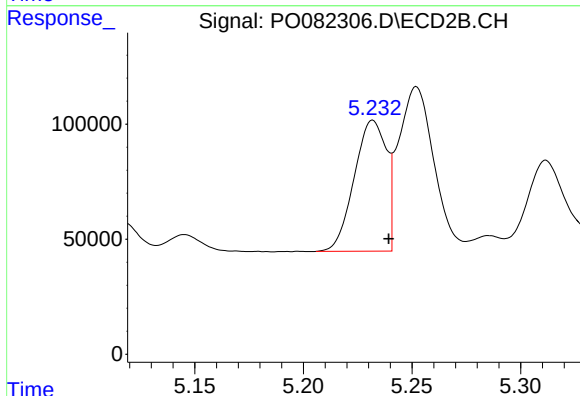
R.T.: 9.293 min
Delta R.T.: -0.014 min
Response: 625933
Conc: 24.58 ng/ml



#3 AR-1016-1

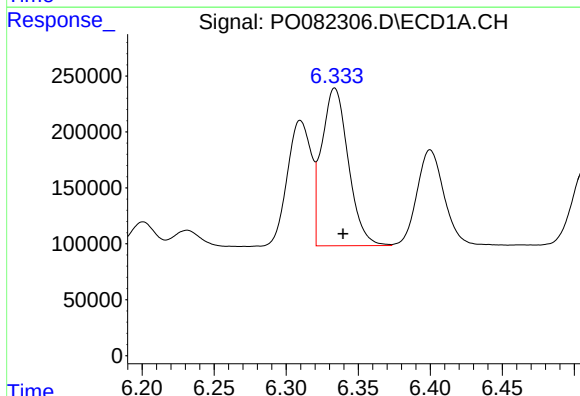
R.T.: 6.310 min
Delta R.T.: -0.006 min
Response: 1294751
Conc: 511.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



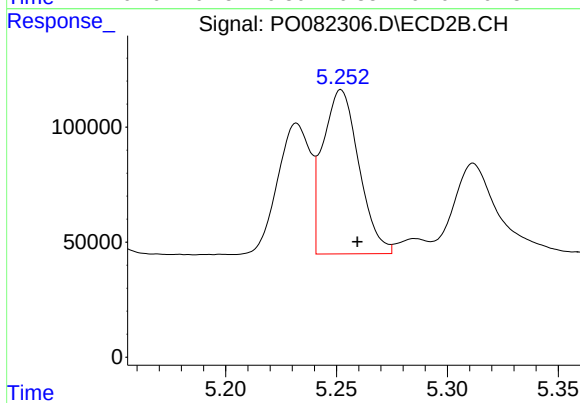
#3 AR-1016-1

R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 584451
Conc: 482.11 ng/ml



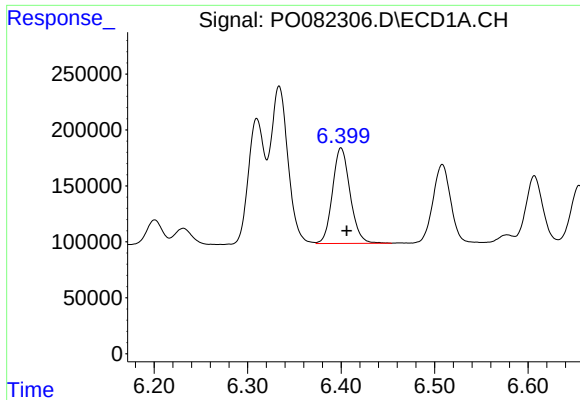
#4 AR-1016-2

R.T.: 6.334 min
Delta R.T.: -0.006 min
Response: 1813309
Conc: 501.87 ng/ml



#4 AR-1016-2

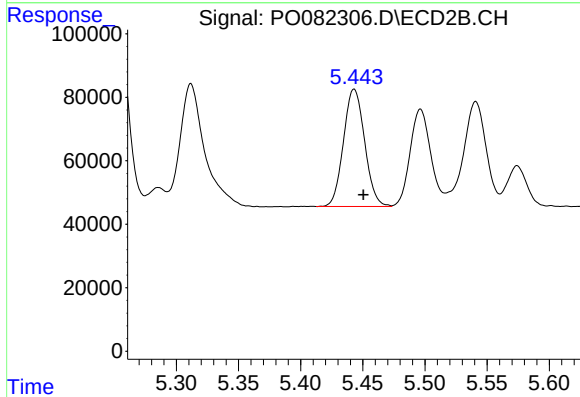
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 806932
Conc: 487.73 ng/ml



#5 AR-1016-3

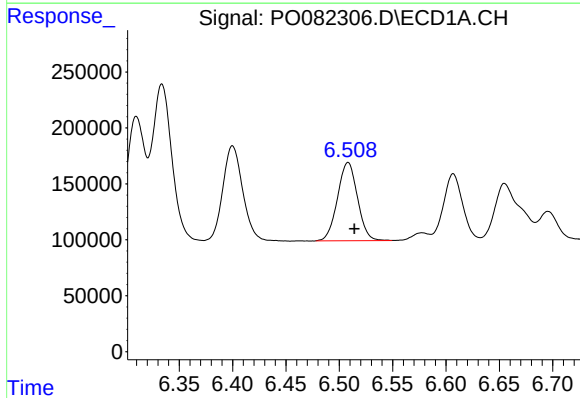
R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 1118758
Conc: 524.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



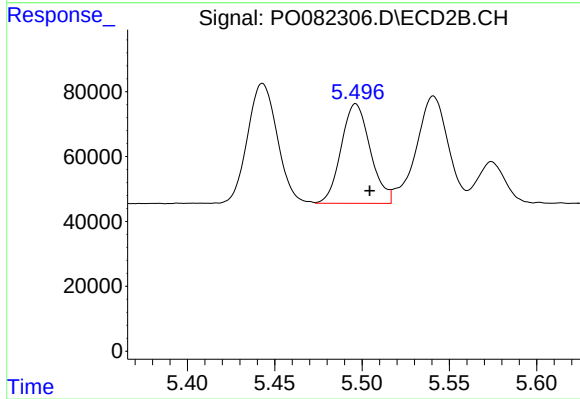
#5 AR-1016-3

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 438243
Conc: 492.41 ng/ml



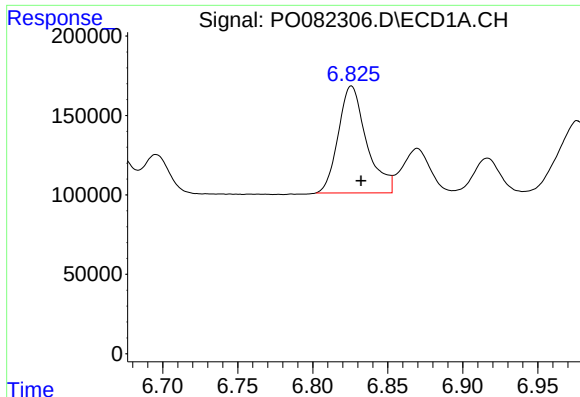
#6 AR-1016-4

R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 912354
Conc: 519.10 ng/ml



#6 AR-1016-4

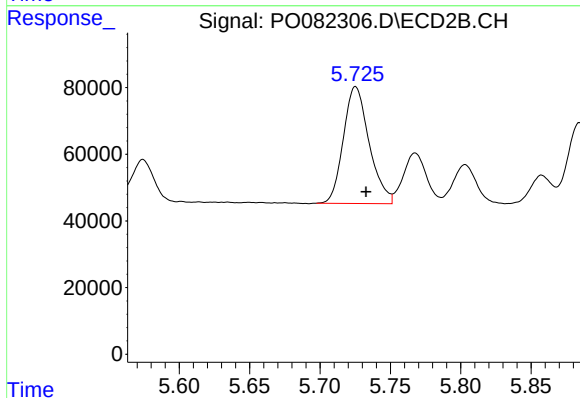
R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 356705
Conc: 491.00 ng/ml



#7 AR-1016-5

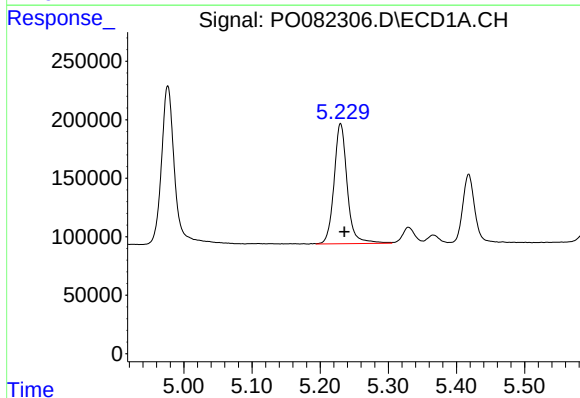
R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 882043
Conc: 516.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



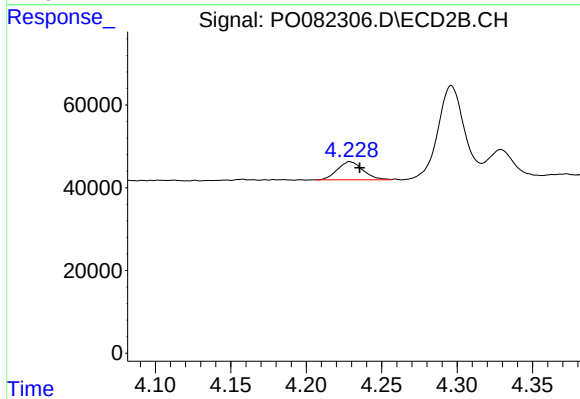
#7 AR-1016-5

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 447970
Conc: 502.73 ng/ml



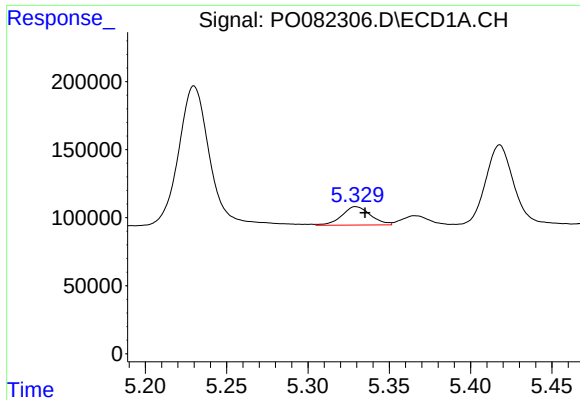
#8 AR-1221-1

R.T.: 5.230 min
Delta R.T.: -0.005 min
Response: 1381724
Conc: 1598.83 ng/ml



#8 AR-1221-1

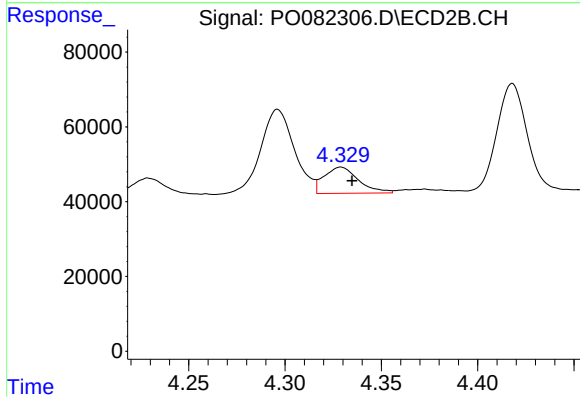
R.T.: 4.229 min
Delta R.T.: -0.007 min
Response: 51854
Conc: 140.45 ng/ml



#9 AR-1221-2

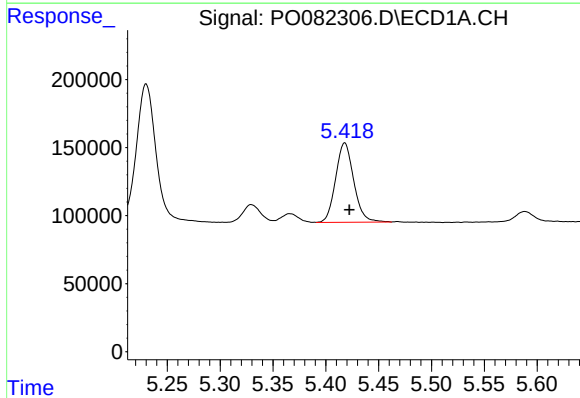
R.T.: 5.329 min
Delta R.T.: -0.006 min
Response: 166624
Conc: 259.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



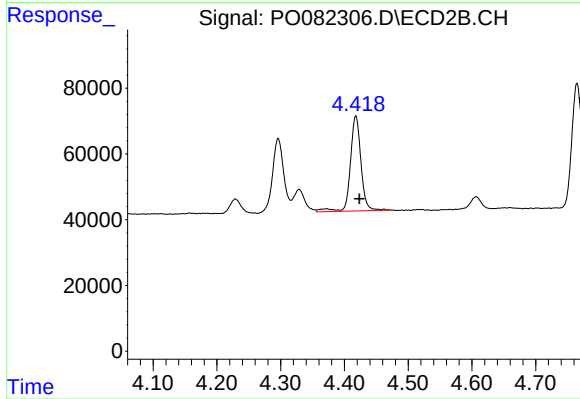
#9 AR-1221-2

R.T.: 4.329 min
Delta R.T.: -0.006 min
Response: 87045
Conc: 310.80 ng/ml



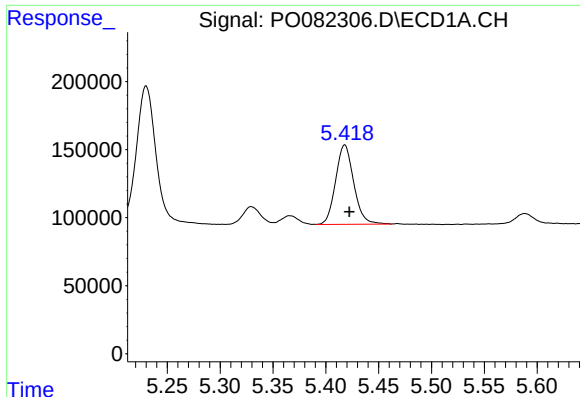
#10 AR-1221-3

R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 695819
Conc: 341.42 ng/ml



#10 AR-1221-3

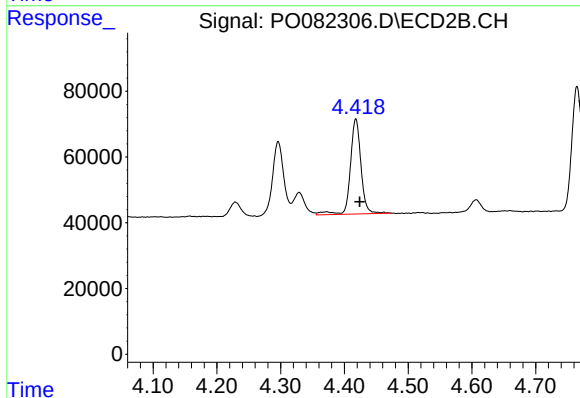
R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 336771
Conc: 399.42 ng/ml



#11 AR-1232-1

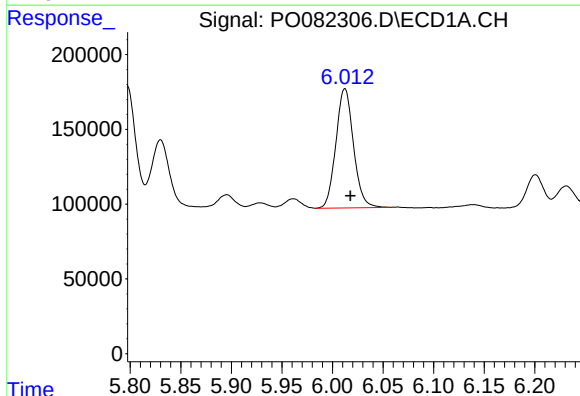
R.T.: 5.418 min
Delta R.T.: -0.004 min
Response: 695819
Conc: 461.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



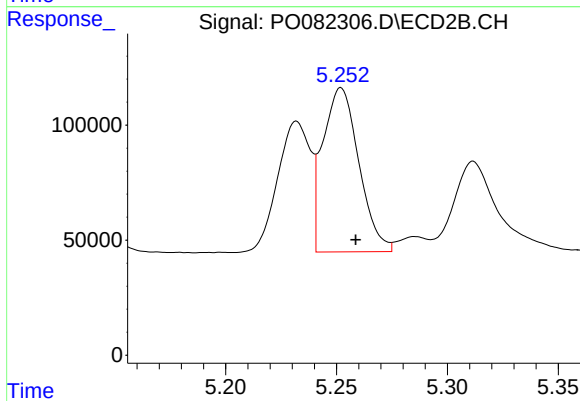
#11 AR-1232-1

R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 336771
Conc: 511.69 ng/ml



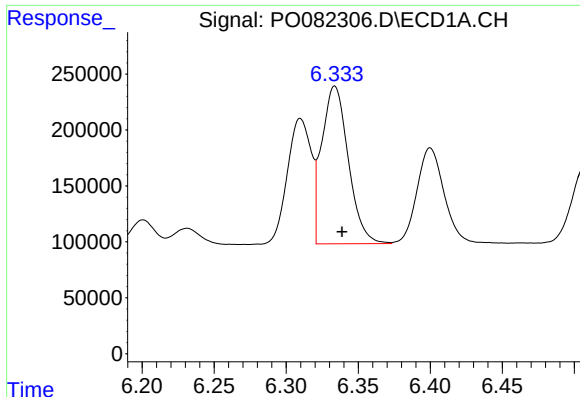
#12 AR-1232-2

R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 964713
Conc: 1177.51 ng/ml



#12 AR-1232-2

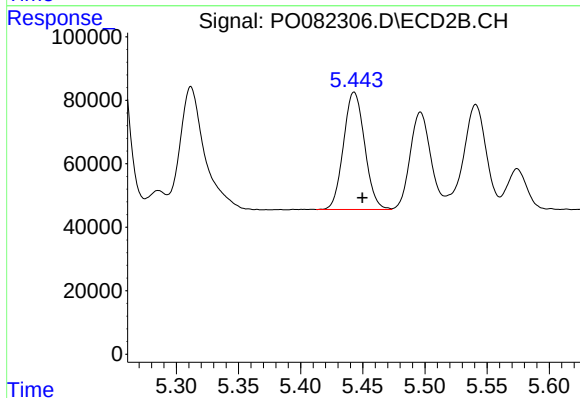
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 806932
Conc: 1129.46 ng/ml



#13 AR-1232-3

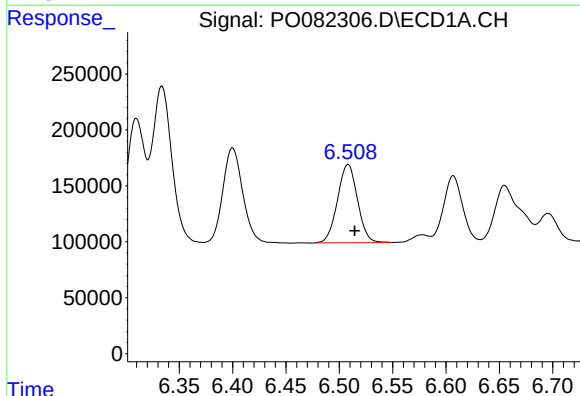
R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 1813309
Conc: 1227.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



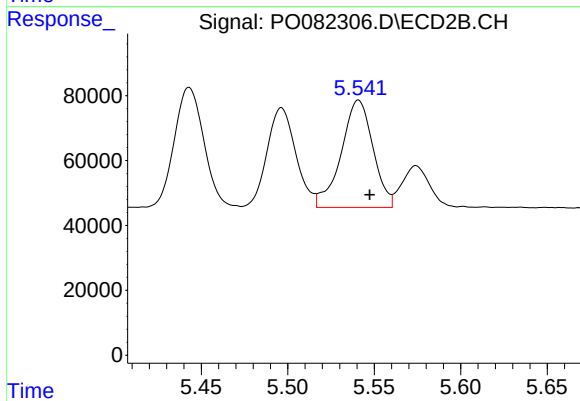
#13 AR-1232-3

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 438243
Conc: 1156.28 ng/ml



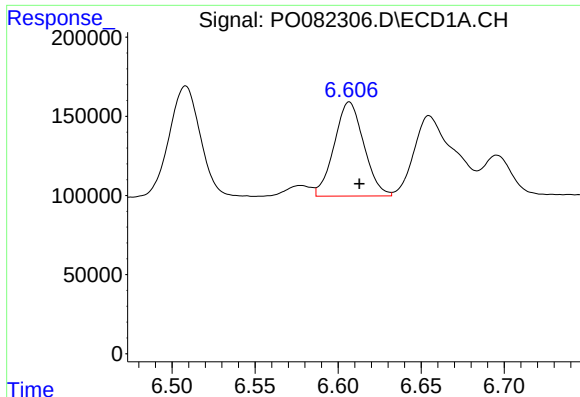
#14 AR-1232-4

R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 912354
Conc: 1288.63 ng/ml



#14 AR-1232-4

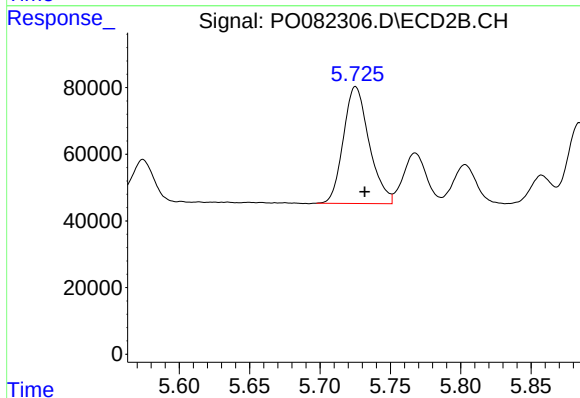
R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 422848
Conc: 1204.94 ng/ml



#15 AR-1232-5

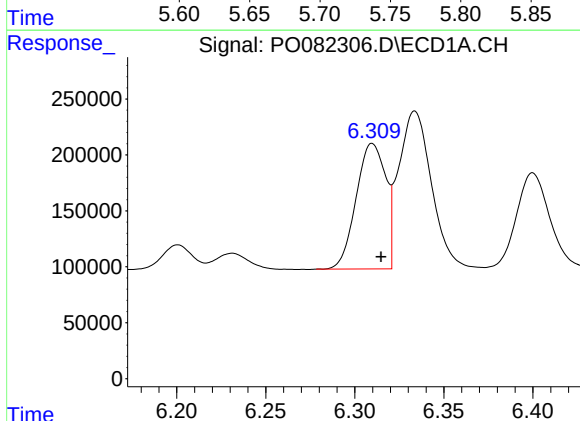
R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 738095
Conc: 1454.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



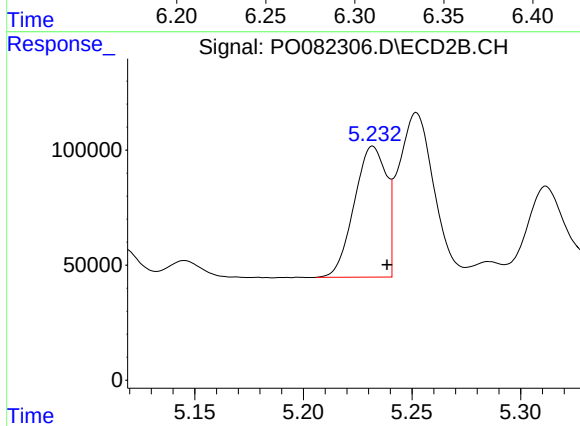
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 447970
Conc: 1179.72 ng/ml



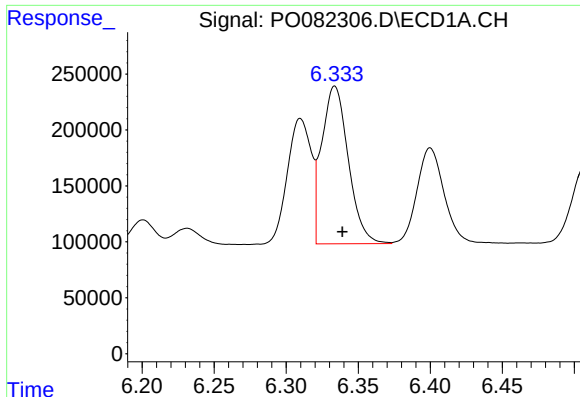
#16 AR-1242-1

R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 1294751
Conc: 682.05 ng/ml



#16 AR-1242-1

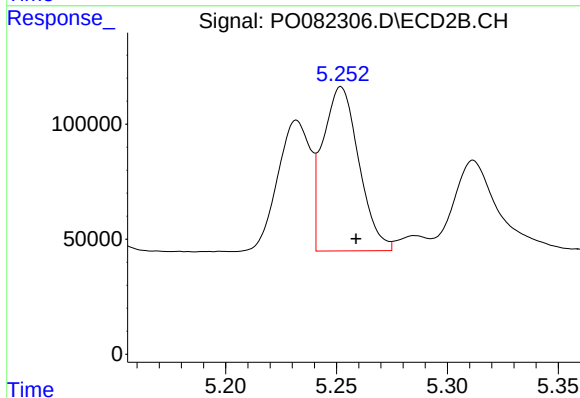
R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 584451
Conc: 638.50 ng/ml



#17 AR-1242-2

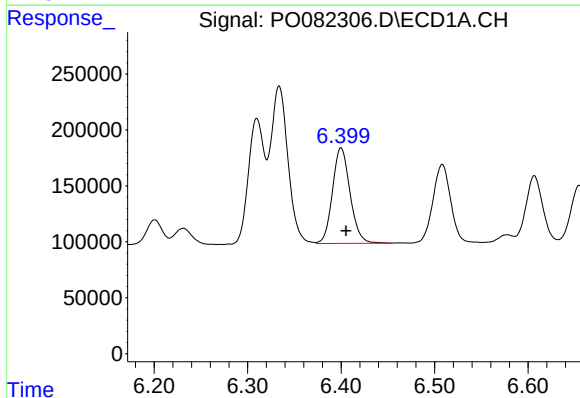
R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 1813309
Conc: 675.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



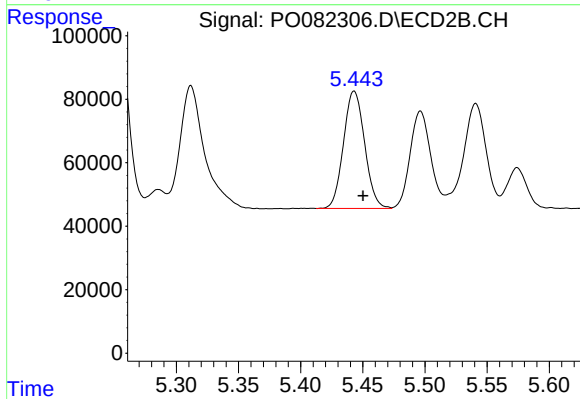
#17 AR-1242-2

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 806932
Conc: 657.60 ng/ml



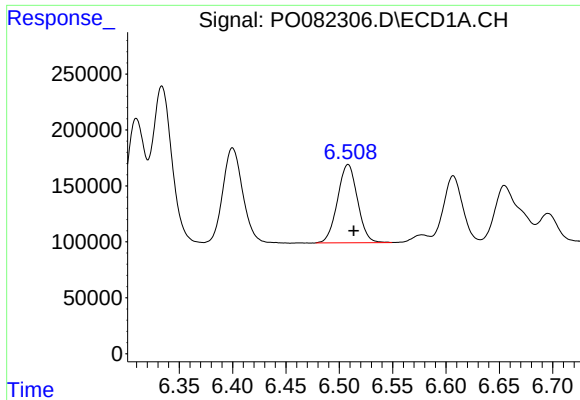
#18 AR-1242-3

R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 1118758
Conc: 691.68 ng/ml



#18 AR-1242-3

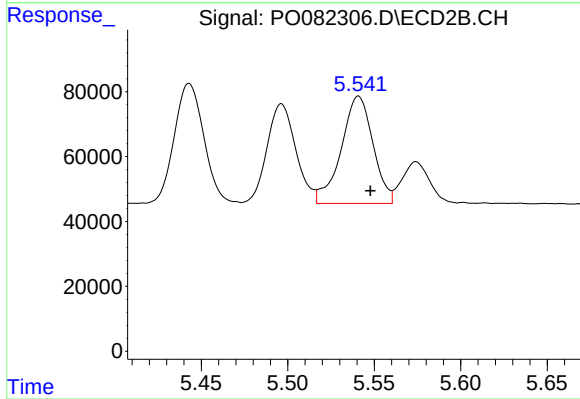
R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 438243
Conc: 651.38 ng/ml



#19 AR-1242-4

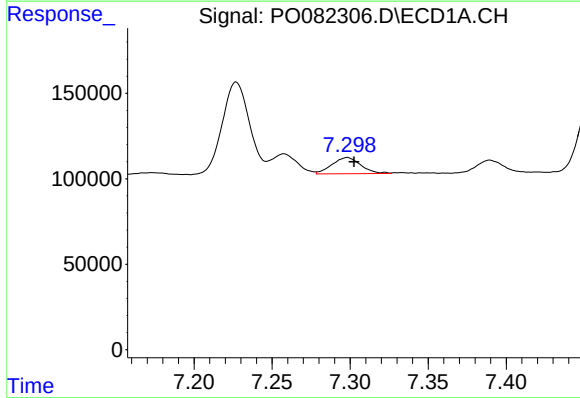
R.T.: 6.508 min
Delta R.T.: -0.005 min
Response: 912354
Conc: 714.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



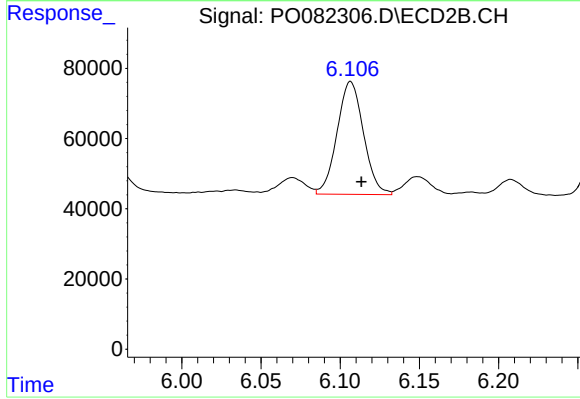
#19 AR-1242-4

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 422848
Conc: 629.92 ng/ml



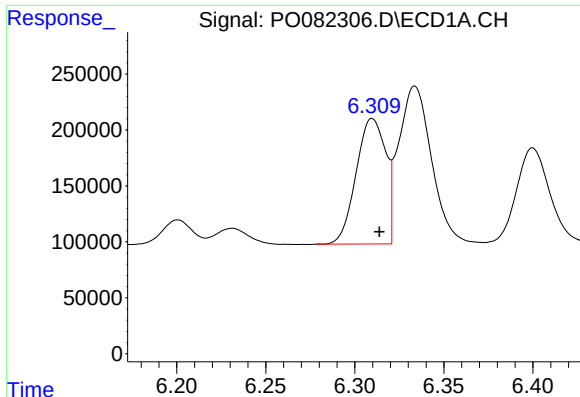
#20 AR-1242-5

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 121475
Conc: 95.51 ng/ml



#20 AR-1242-5

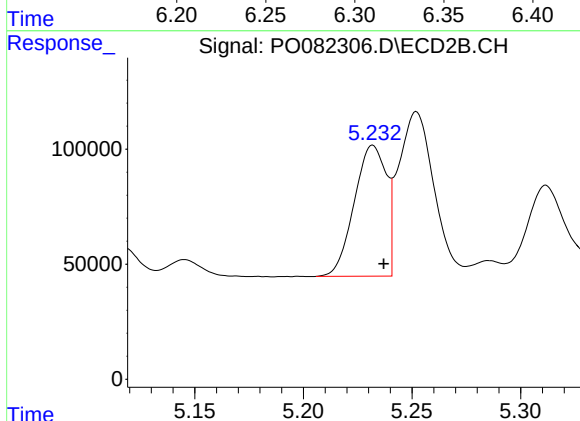
R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 373352
Conc: 434.51 ng/ml



#21 AR-1248-1

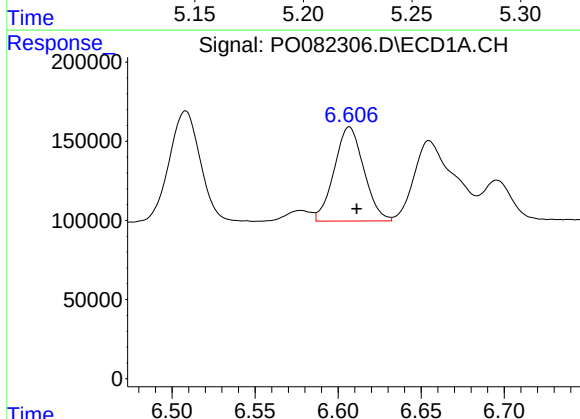
R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 1294751
Conc: 870.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



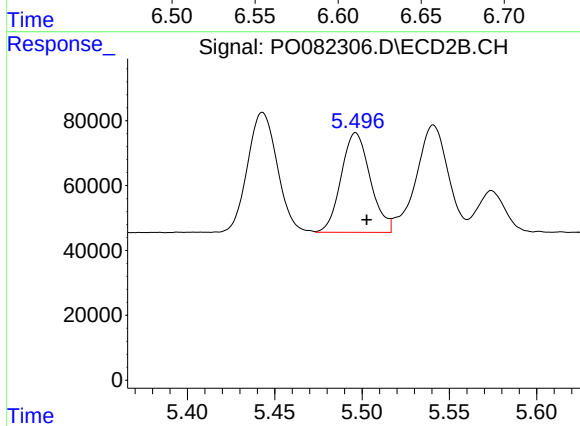
#21 AR-1248-1

R.T.: 5.232 min
Delta R.T.: -0.005 min
Response: 584451
Conc: 800.08 ng/ml



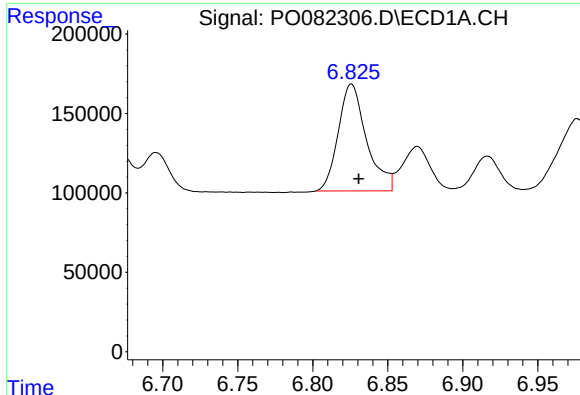
#22 AR-1248-2

R.T.: 6.607 min
Delta R.T.: -0.004 min
Response: 738095
Conc: 379.58 ng/ml



#22 AR-1248-2

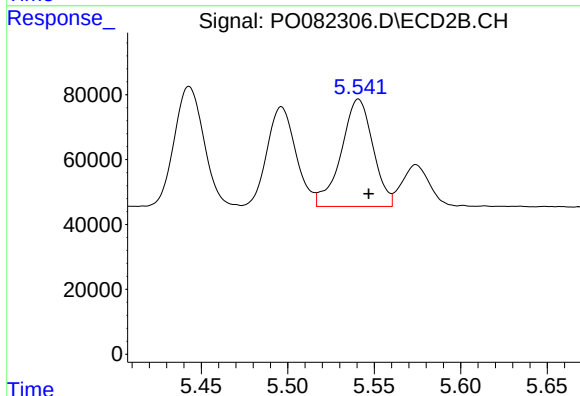
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 356705
Conc: 370.94 ng/ml



#23 AR-1248-3

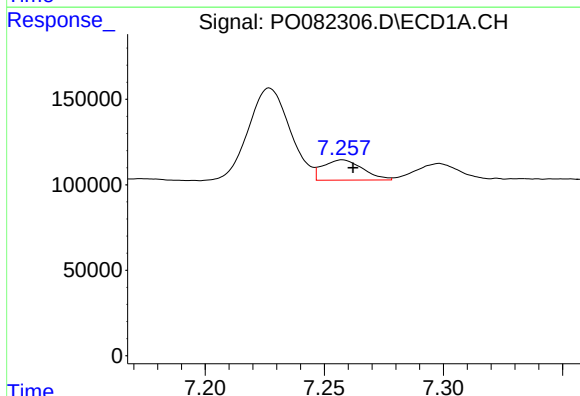
R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 882043
Conc: 406.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



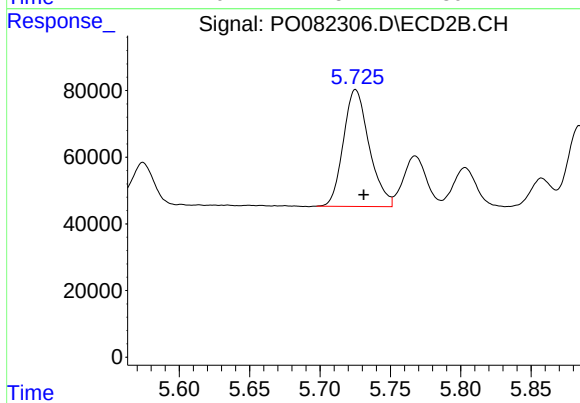
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 422848
Conc: 429.06 ng/ml



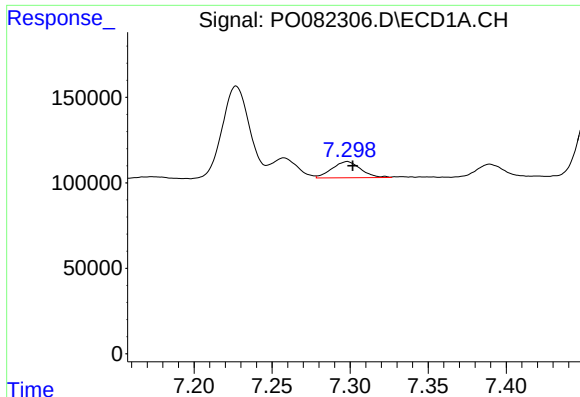
#24 AR-1248-4

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 138045
Conc: 58.51 ng/ml



#24 AR-1248-4

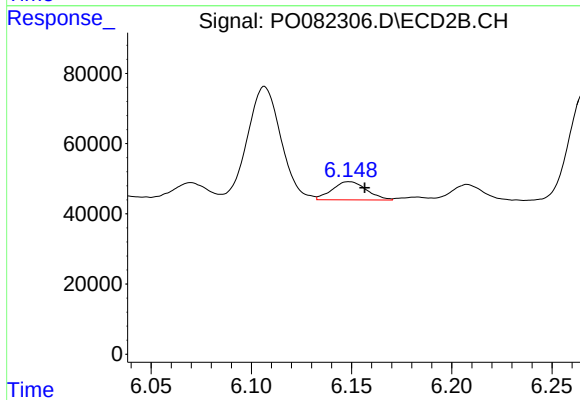
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 447970
Conc: 389.72 ng/ml



#25 AR-1248-5

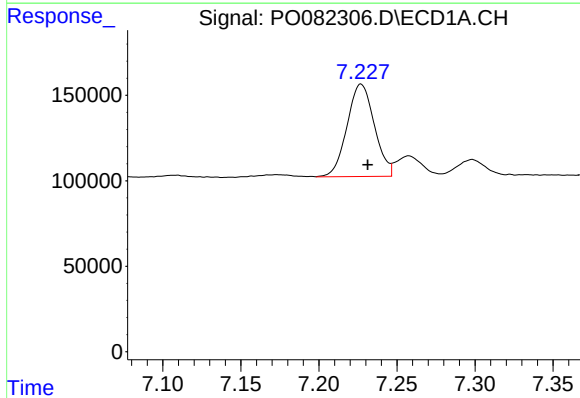
R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 121475
Conc: 54.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



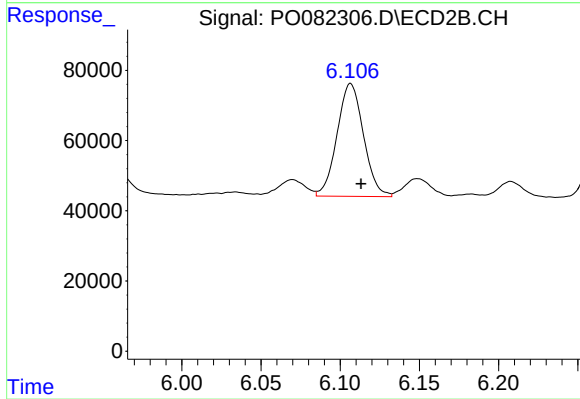
#25 AR-1248-5

R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 61655
Conc: 56.75 ng/ml



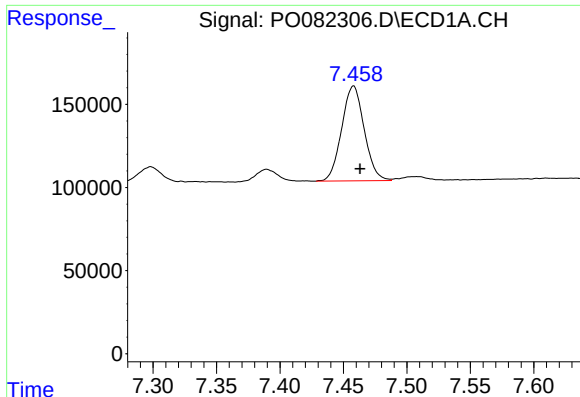
#26 AR-1254-1

R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 658671
Conc: 275.03 ng/ml



#26 AR-1254-1

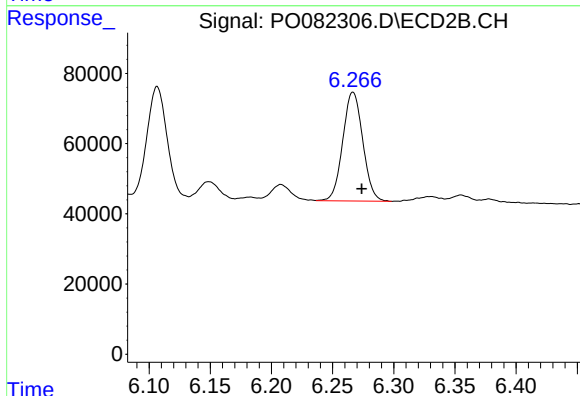
R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 373352
Conc: 224.19 ng/ml



#27 AR-1254-2

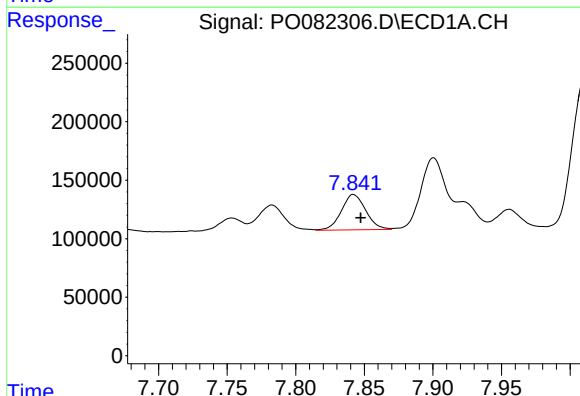
R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 707365
Conc: 193.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



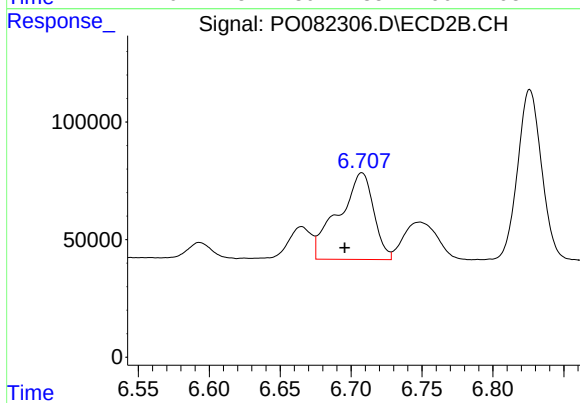
#27 AR-1254-2

R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 353569
Conc: 236.82 ng/ml



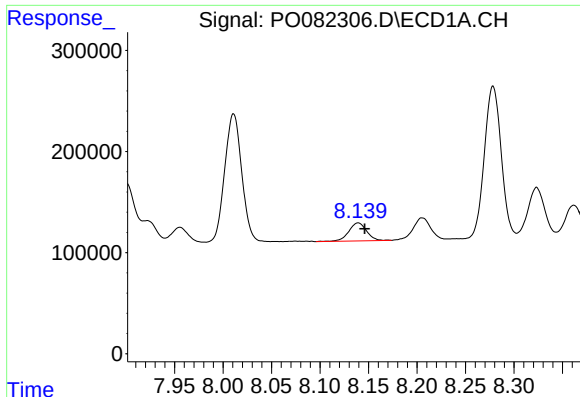
#28 AR-1254-3

R.T.: 7.842 min
Delta R.T.: -0.005 min
Response: 373613
Conc: 103.24 ng/ml



#28 AR-1254-3

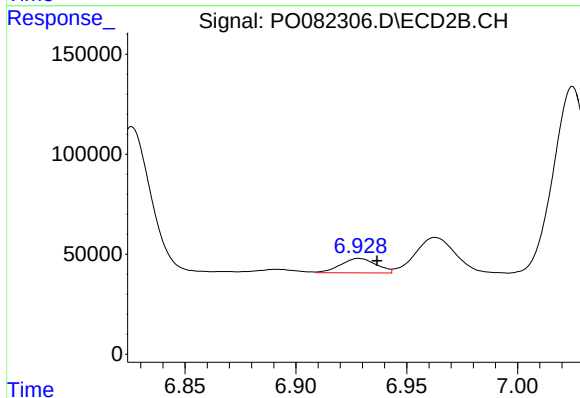
R.T.: 6.708 min
Delta R.T.: 0.012 min
Response: 636616
Conc: 284.29 ng/ml



#29 AR-1254-4

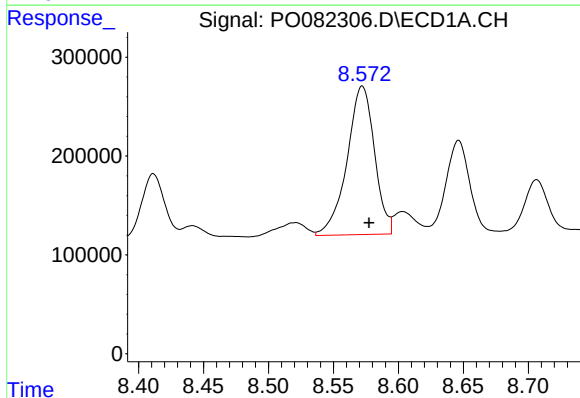
R.T.: 8.139 min
Delta R.T.: -0.007 min
Response: 229990
Conc: 85.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



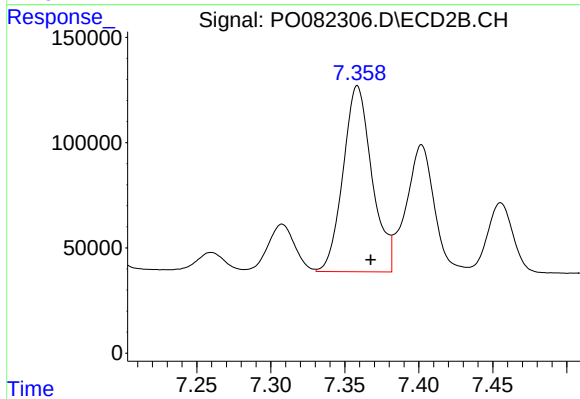
#29 AR-1254-4

R.T.: 6.928 min
Delta R.T.: -0.008 min
Response: 80864
Conc: 55.06 ng/ml



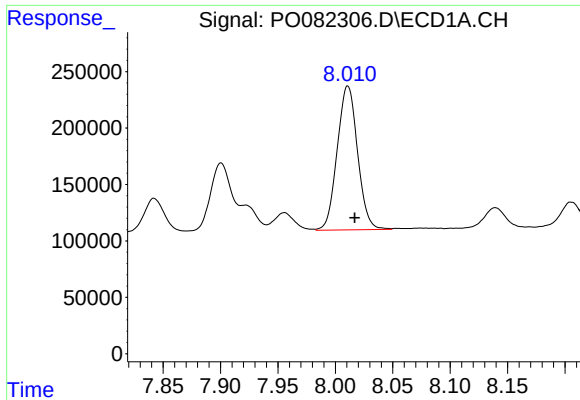
#30 AR-1254-5

R.T.: 8.572 min
Delta R.T.: -0.005 min
Response: 2210364
Conc: 758.93 ng/ml



#30 AR-1254-5

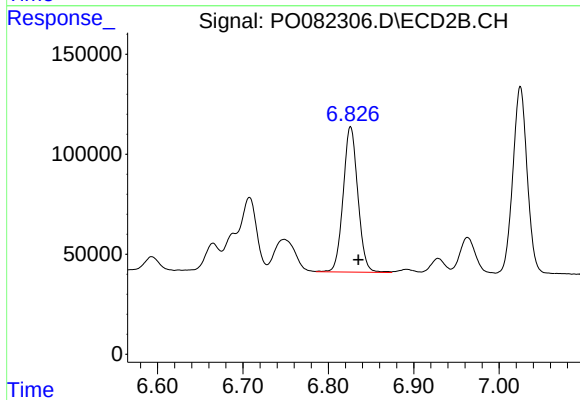
R.T.: 7.359 min
Delta R.T.: -0.009 min
Response: 1201620
Conc: 583.51 ng/ml



#31 AR-1260-1

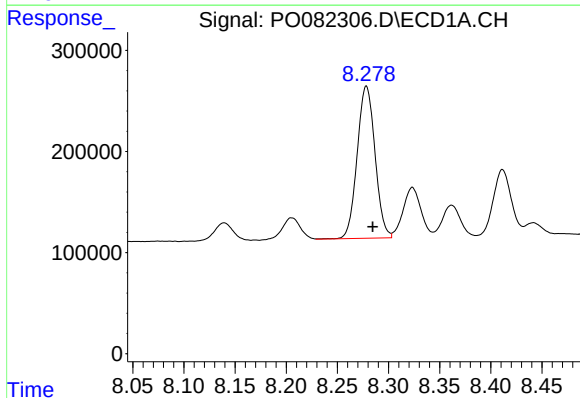
R.T.: 8.011 min
Delta R.T.: -0.006 min
Response: 1577440
Conc: 558.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



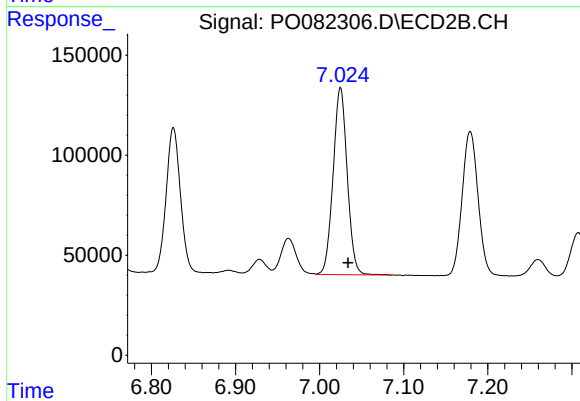
#31 AR-1260-1

R.T.: 6.826 min
Delta R.T.: -0.009 min
Response: 866931
Conc: 523.71 ng/ml



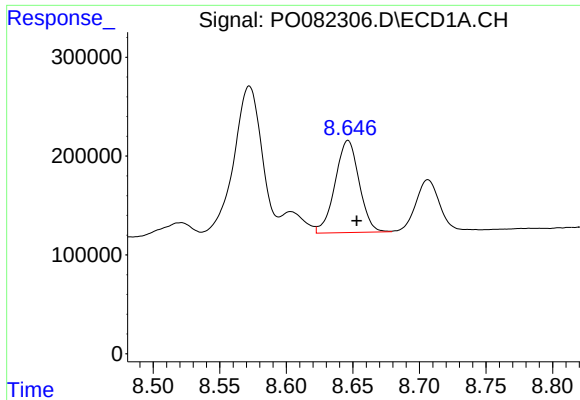
#32 AR-1260-2

R.T.: 8.278 min
Delta R.T.: -0.006 min
Response: 1830066
Conc: 550.11 ng/ml



#32 AR-1260-2

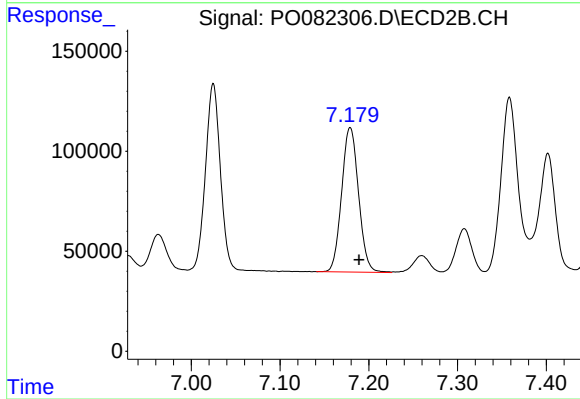
R.T.: 7.025 min
Delta R.T.: -0.009 min
Response: 1092699
Conc: 544.76 ng/ml



#33 AR-1260-3

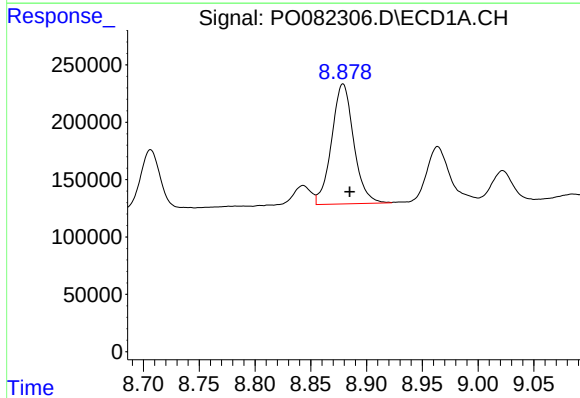
R.T.: 8.646 min
Delta R.T.: -0.006 min
Response: 1174397
Conc: 521.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



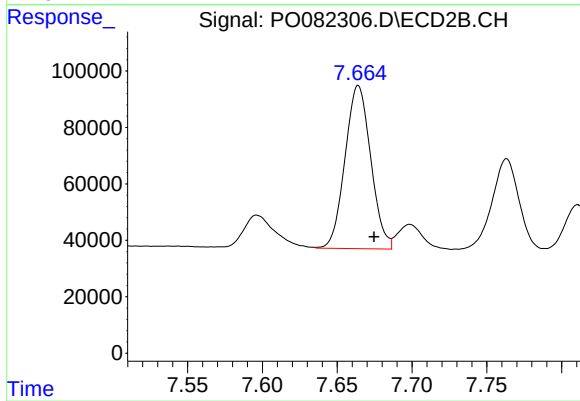
#33 AR-1260-3

R.T.: 7.179 min
Delta R.T.: -0.010 min
Response: 956487
Conc: 504.89 ng/ml



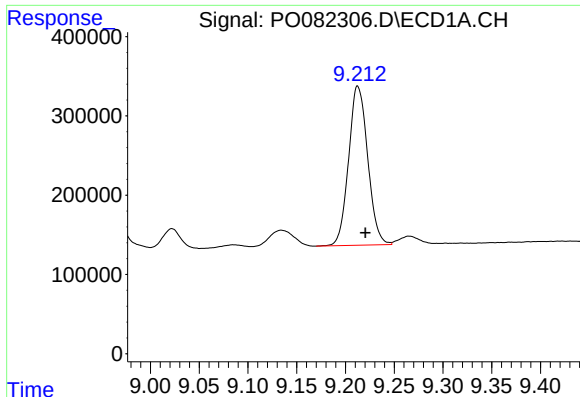
#34 AR-1260-4

R.T.: 8.879 min
Delta R.T.: -0.006 min
Response: 1441169
Conc: 544.38 ng/ml



#34 AR-1260-4

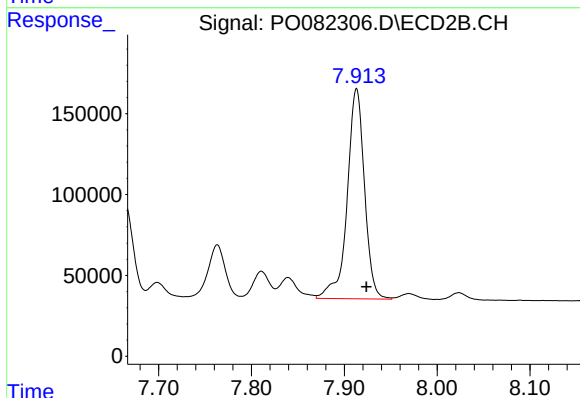
R.T.: 7.664 min
Delta R.T.: -0.011 min
Response: 691819
Conc: 504.74 ng/ml



#35 AR-1260-5

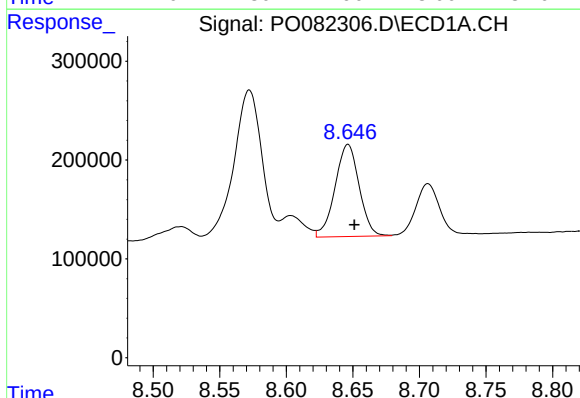
R.T.: 9.213 min
Delta R.T.: -0.008 min
Response: 2738125
Conc: 499.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



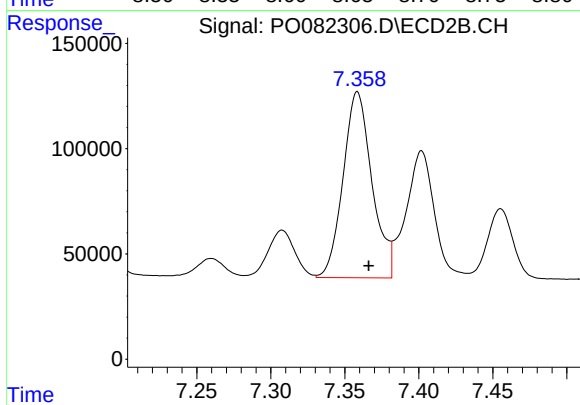
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.011 min
Response: 1687152
Conc: 510.61 ng/ml



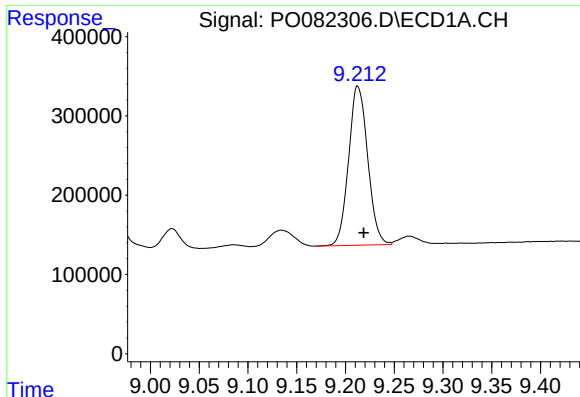
#36 AR-1262-1

R.T.: 8.646 min
Delta R.T.: -0.005 min
Response: 1174397
Conc: 343.32 ng/ml



#36 AR-1262-1

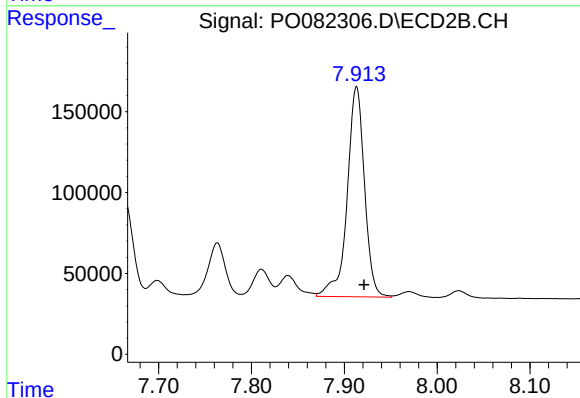
R.T.: 7.359 min
Delta R.T.: -0.008 min
Response: 1201620
Conc: 1089.31 ng/ml



#37 AR-1262-2

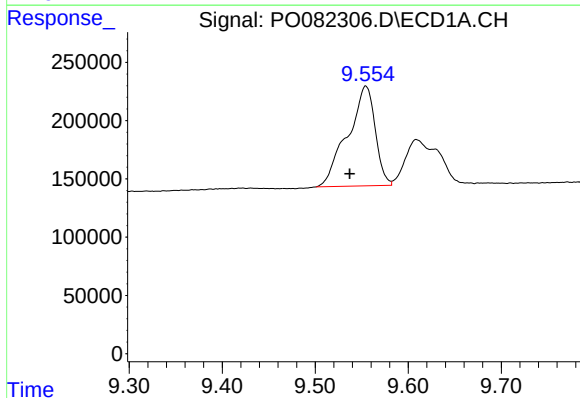
R.T.: 9.213 min
Delta R.T.: -0.006 min
Response: 2738125
Conc: 436.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



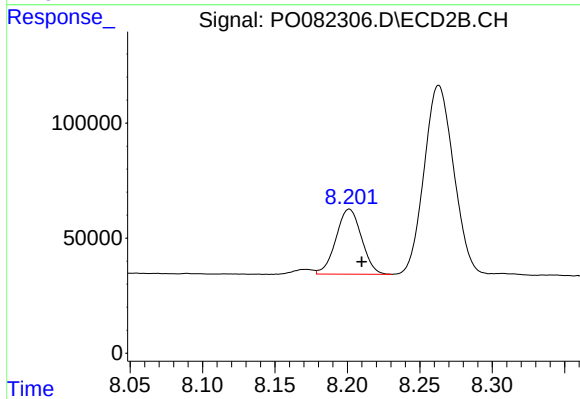
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 1687152
Conc: 472.25 ng/ml



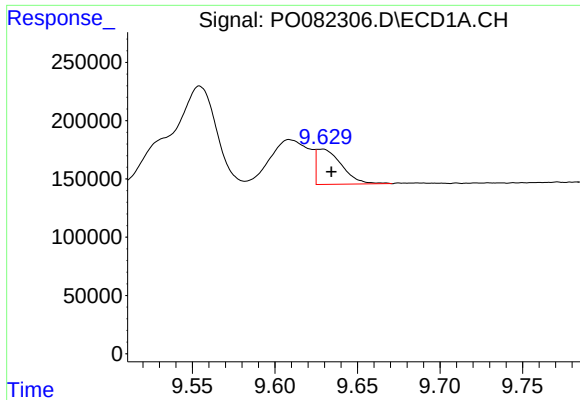
#38 AR-1262-3

R.T.: 9.554 min
Delta R.T.: 0.017 min
Response: 1764384
Conc: 641.54 ng/ml



#38 AR-1262-3

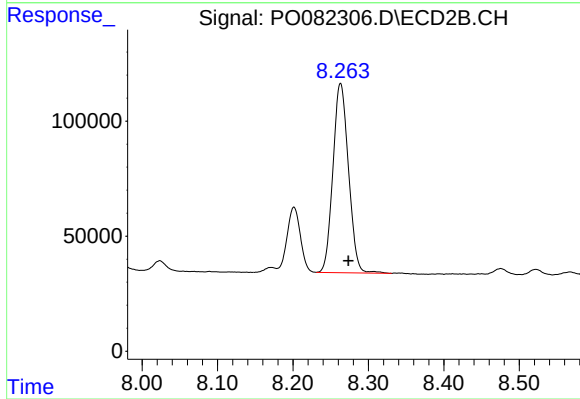
R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 347274
Conc: 230.72 ng/ml



#39 AR-1262-4

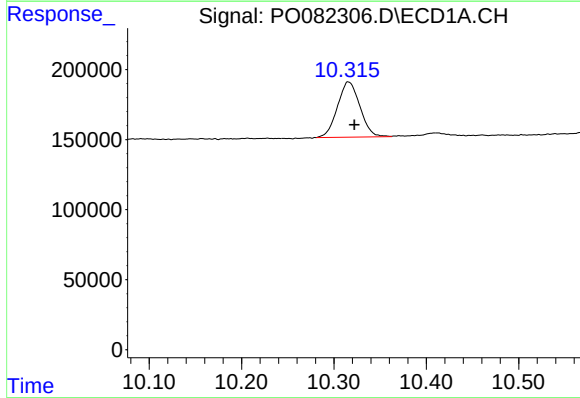
R.T.: 9.629 min
Delta R.T.: -0.006 min
Response: 320888
Conc: 191.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



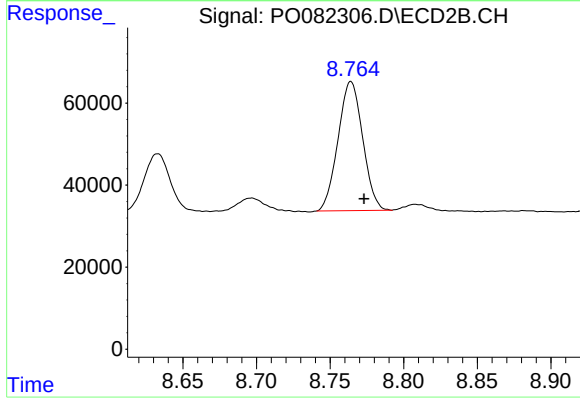
#39 AR-1262-4

R.T.: 8.263 min
Delta R.T.: -0.010 min
Response: 1179846
Conc: 443.30 ng/ml



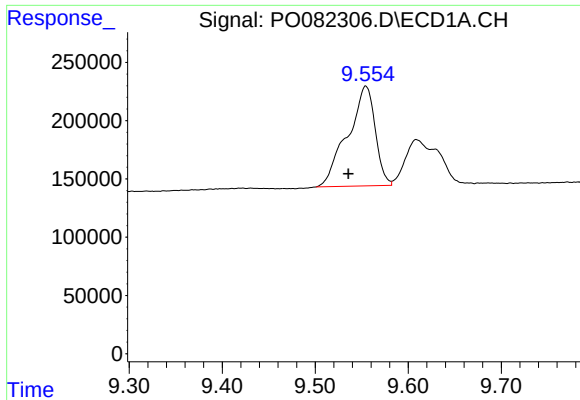
#40 AR-1262-5

R.T.: 10.316 min
Delta R.T.: -0.006 min
Response: 668654
Conc: 293.42 ng/ml



#40 AR-1262-5

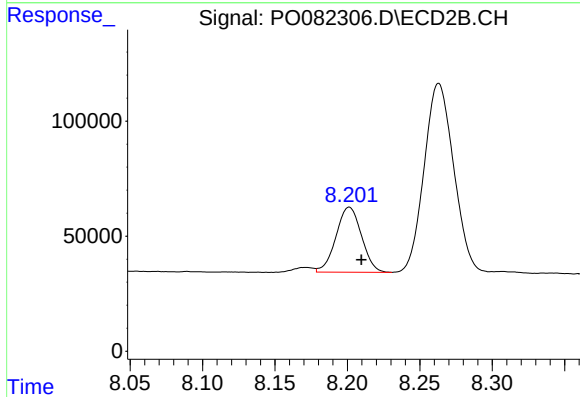
R.T.: 8.764 min
Delta R.T.: -0.009 min
Response: 367055
Conc: 290.59 ng/ml



#41 AR-1268-1

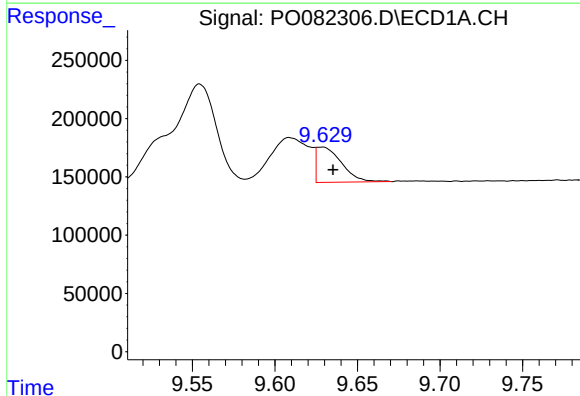
R.T.: 9.554 min
Delta R.T.: 0.019 min
Response: 1764384
Conc: 236.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



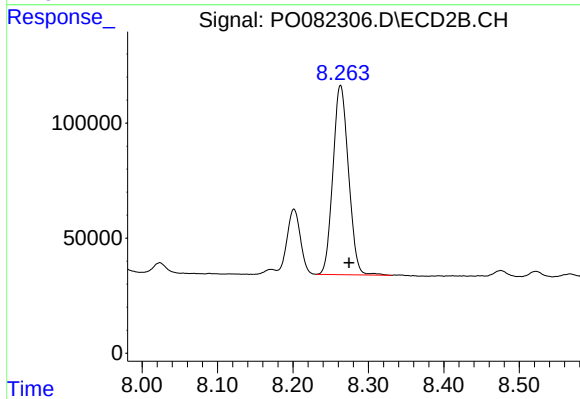
#41 AR-1268-1

R.T.: 8.201 min
Delta R.T.: -0.008 min
Response: 347274
Conc: 82.41 ng/ml



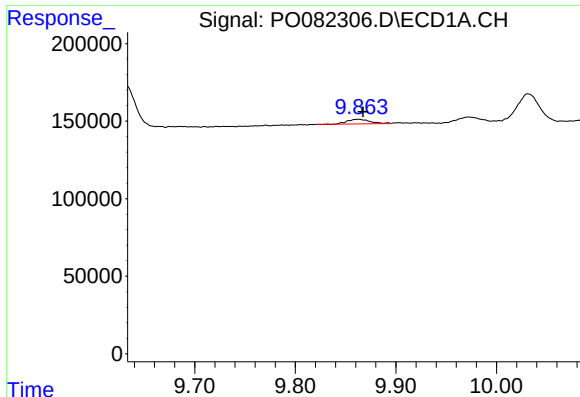
#42 AR-1268-2

R.T.: 9.629 min
Delta R.T.: -0.007 min
Response: 320888
Conc: 47.43 ng/ml



#42 AR-1268-2

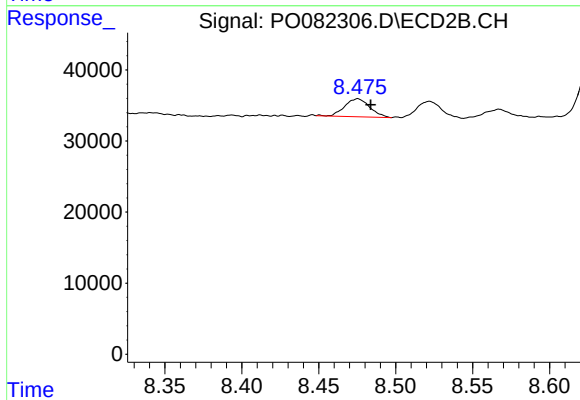
R.T.: 8.263 min
Delta R.T.: -0.011 min
Response: 1179846
Conc: 310.59 ng/ml



#43 AR-1268-3

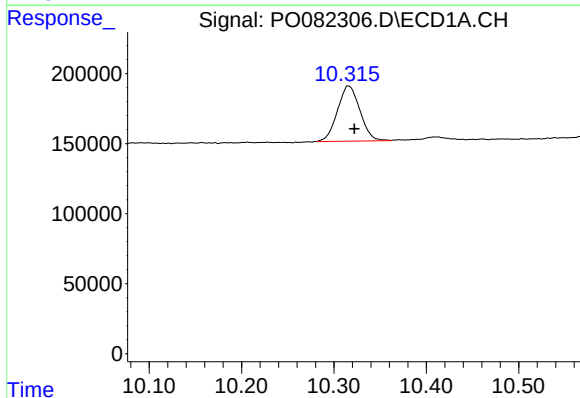
R.T.: 9.863 min
Delta R.T.: -0.005 min
Response: 45956
Conc: 7.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



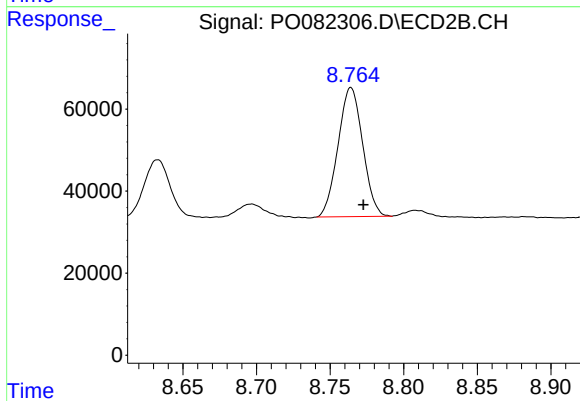
#43 AR-1268-3

R.T.: 8.475 min
Delta R.T.: -0.008 min
Response: 28645
Conc: 8.83 ng/ml



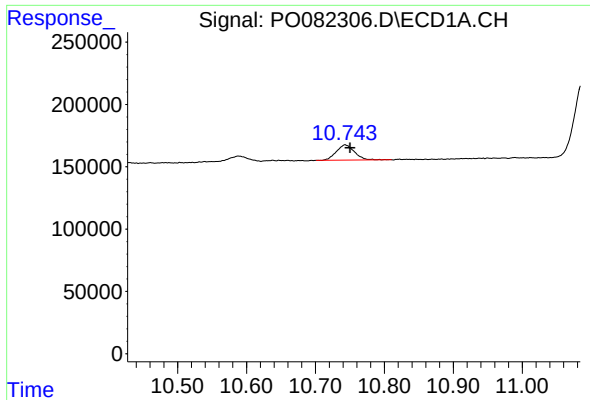
#44 AR-1268-4

R.T.: 10.316 min
Delta R.T.: -0.006 min
Response: 668654
Conc: 264.23 ng/ml



#44 AR-1268-4

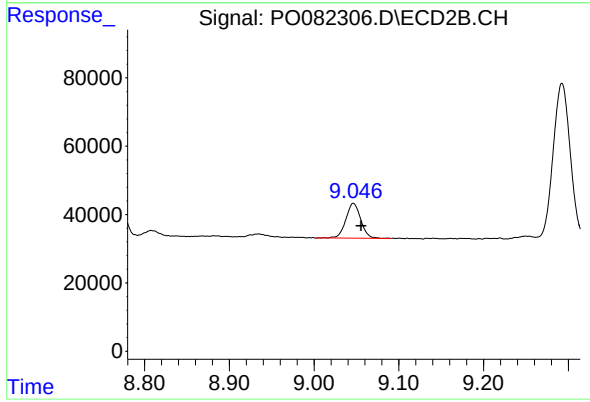
R.T.: 8.764 min
Delta R.T.: -0.008 min
Response: 367055
Conc: 264.24 ng/ml



#45 AR-1268-5

R.T.: 10.743 min
Delta R.T.: -0.007 min
Response: 222397
Conc: 11.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.046 min
Delta R.T.: -0.009 min
Response: 124638
Conc: 12.88 ng/ml