

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
 Data File : PO082318.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 21:58
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:38:47 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...	4.975	3.971	3715964	1297828	45.988	43.988
2)	SA Decachlor...	11.088f	9.293	2643586	1185527	47.564	46.546
Target Compounds							
3)	L1 AR-1016-1	6.309	5.232	1198127	548649	473.360	452.579
4)	L1 AR-1016-2	6.333	5.252	1699291	743679	470.317	449.499
5)	L1 AR-1016-3	6.399	5.443	1055575	408320	495.139	458.793
6)	L1 AR-1016-4	6.507	5.497	846412	335406	481.582	461.687
7)	L1 AR-1016-5	6.824	5.725	804020	402495	471.148	451.698
8)	L2 AR-1221-1	5.220f	4.229	140511	51280	162.589	138.891
9)	L2 AR-1221-2	5.330	4.329	168284	72828	261.874	260.039
10)	L2 AR-1221-3	5.417	4.418	635168	283323	311.660	336.026
11)	L3 AR-1232-1	5.417	4.418	635168	283323	421.151	430.483
12)	L3 AR-1232-2	6.011	5.252	846521	743679	1033.247	1040.921
13)	L3 AR-1232-3	6.333	5.443	1699291	408320	1149.909	1077.331
14)	L3 AR-1232-4	6.507	5.541	846412	394980	1195.493	1125.529
15)	L3 AR-1232-5	6.606	5.725	688854	402495	1357.594	1059.961
16)	L4 AR-1242-1	6.309	5.232	1198127	548649	631.148	599.382
17)	L4 AR-1242-2	6.333	5.252	1699291	743679	633.126	606.052
18)	L4 AR-1242-3	6.399	5.443	1055575	408320	652.617	606.908
19)	L4 AR-1242-4	6.507	5.541	846412	394980	662.946	588.406
20)	L4 AR-1242-5	7.295	6.106	141343	364340	111.129	424.022 #
21)	L5 AR-1248-1	6.309	5.232	1198127	548649	805.102	751.065
22)	L5 AR-1248-2	6.606	5.497	688854	335406	354.256	348.790
23)	L5 AR-1248-3	6.824	5.541	804020	394980	370.126	400.779
24)	L5 AR-1248-4	7.256	5.725	154353	402495	65.423	350.160 #
25)	L5 AR-1248-5	7.295	6.149	141343	63950	63.426	58.863
26)	L6 AR-1254-1	7.226	6.106	676633	364340	282.532	218.776
27)	L6 AR-1254-2	7.456	6.266	607345	309332	166.503	207.190
28)	L6 AR-1254-3	7.841	6.708	346743	603681	95.816	269.585 #
29)	L6 AR-1254-4	8.138	6.928	269249	90667	99.915	61.733 #
30)	L6 AR-1254-5	8.570	7.358	1796682	997880	616.893	484.571
31)	L7 AR-1260-1	8.009	6.826	1388211	788979	491.864	476.623
32)	L7 AR-1260-2	8.276	7.024	1539192	954992	462.675	476.108
33)	L7 AR-1260-3	8.645	7.179	1030421	821532	457.162	433.655
34)	L7 AR-1260-4	8.877	7.664	1219954	626000	460.821	456.717
35)	L7 AR-1260-5	9.212	7.913	2415514	1498529	440.907	453.524
36)	L8 AR-1262-1	8.645	7.358	1030421	997880	301.229	904.611 #
37)	L8 AR-1262-2	9.212	7.913	2415514	1498529	384.664	419.454
38)	L8 AR-1262-3	9.553f	8.202	1538476	421874	559.401	280.279 #
39)	L8 AR-1262-4	9.606f	8.263	928961	1059947	554.820	398.247 #
40)	L8 AR-1262-5	10.314	8.764	637622	352893	279.802	279.377
41)	L9 AR-1268-1	9.553f	8.202	1538476	421874	205.955	100.117 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
 Data File : PO082318.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 21:58
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

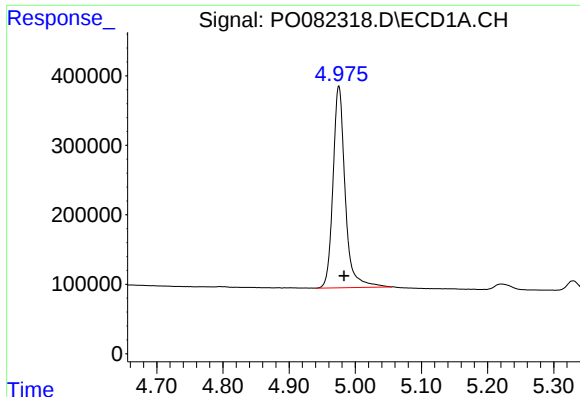
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:38:47 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
42) L9	AR-1268-2	9.606f	8.263	928961	1059947	137.316	279.030 #
43) L9	AR-1268-3	9.860	8.475	39973	23225	6.769	7.162
44) L9	AR-1268-4	10.314	8.764	637622	352893	251.969	254.040
45) L9	AR-1268-5	10.741	9.046	213262	116341	10.602	12.018

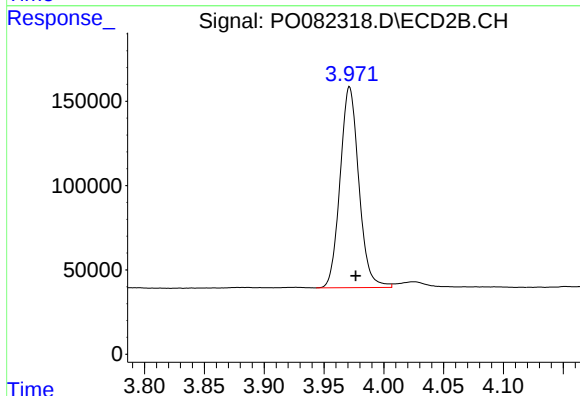
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

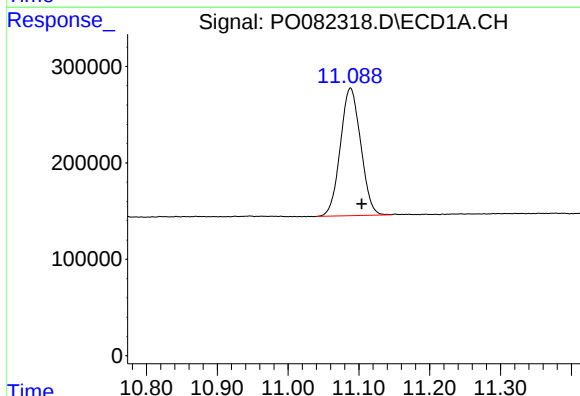
R.T.: 4.975 min
Delta R.T.: -0.008 min
Response: 3715964
Conc: 45.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



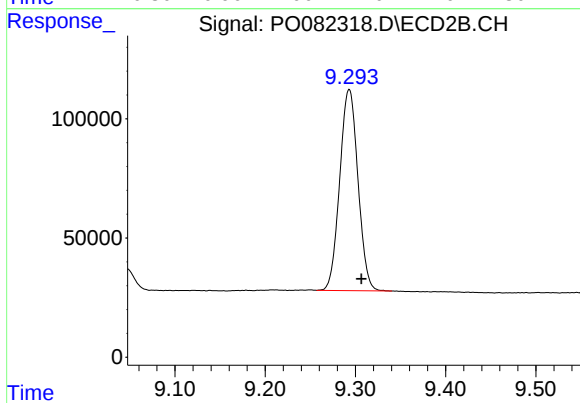
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 1297828
Conc: 43.99 ng/ml



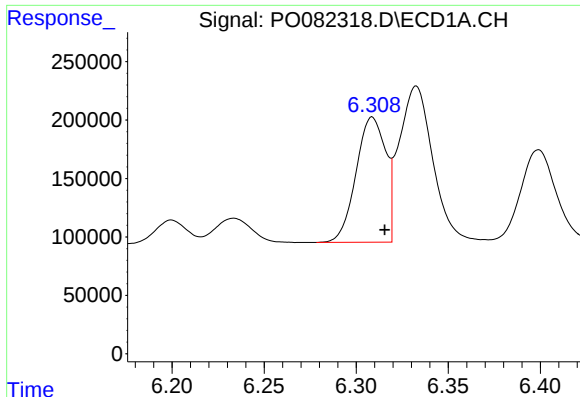
#2 Decachlorobiphenyl

R.T.: 11.088 min
Delta R.T.: -0.016 min
Response: 2643586
Conc: 47.56 ng/ml



#2 Decachlorobiphenyl

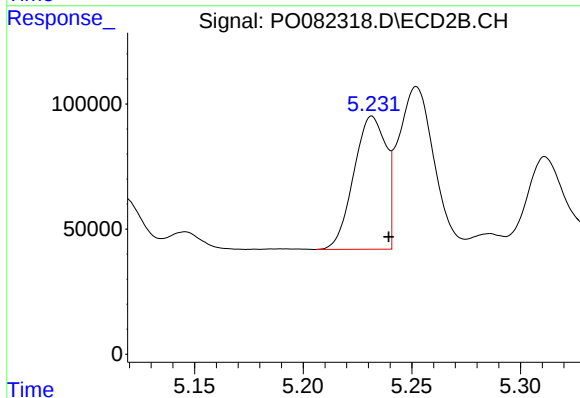
R.T.: 9.293 min
Delta R.T.: -0.014 min
Response: 1185527
Conc: 46.55 ng/ml



#3 AR-1016-1

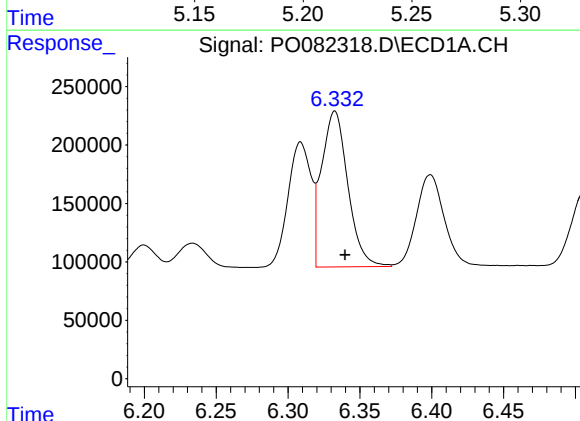
R.T.: 6.309 min
Delta R.T.: -0.007 min
Response: 1198127
Conc: 473.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



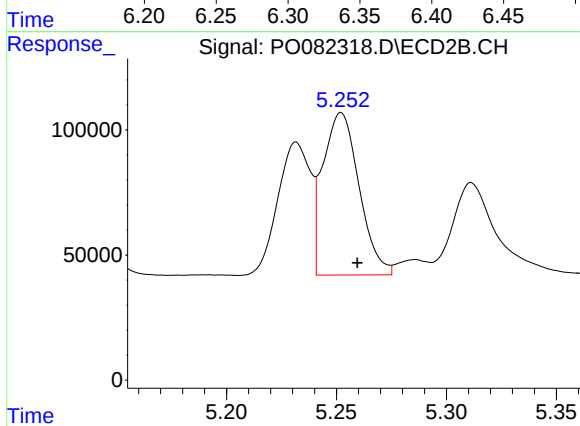
#3 AR-1016-1

R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 548649
Conc: 452.58 ng/ml



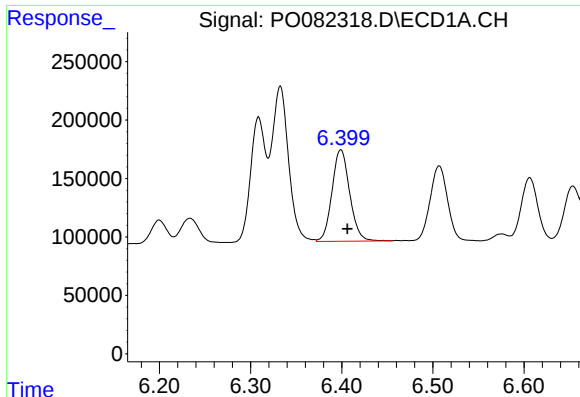
#4 AR-1016-2

R.T.: 6.333 min
Delta R.T.: -0.007 min
Response: 1699291
Conc: 470.32 ng/ml



#4 AR-1016-2

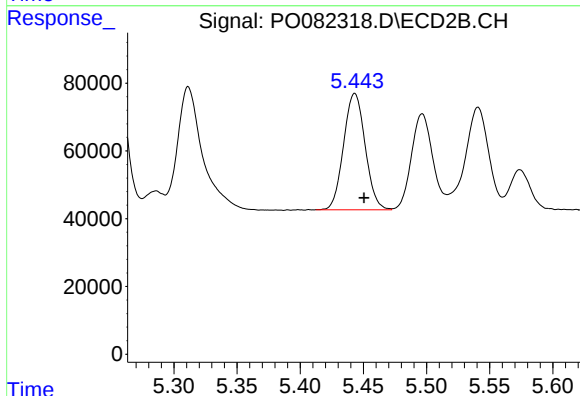
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 743679
Conc: 449.50 ng/ml



#5 AR-1016-3

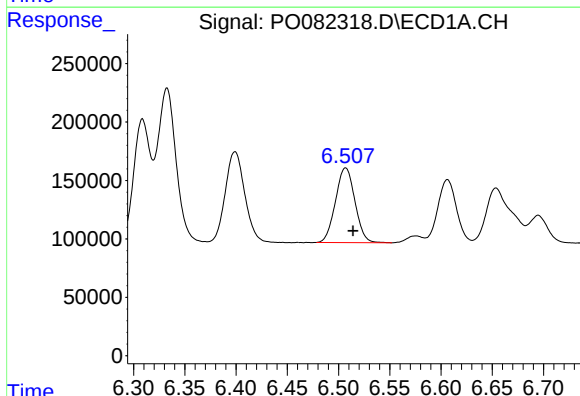
R.T.: 6.399 min
Delta R.T.: -0.007 min
Response: 1055575
Conc: 495.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



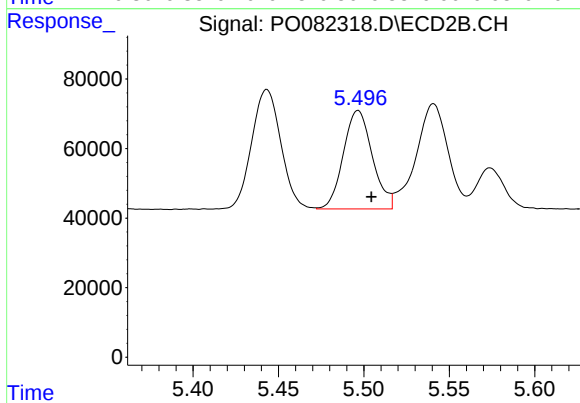
#5 AR-1016-3

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 408320
Conc: 458.79 ng/ml



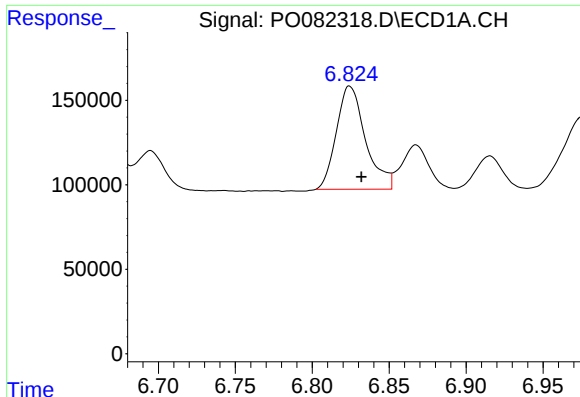
#6 AR-1016-4

R.T.: 6.507 min
Delta R.T.: -0.007 min
Response: 846412
Conc: 481.58 ng/ml



#6 AR-1016-4

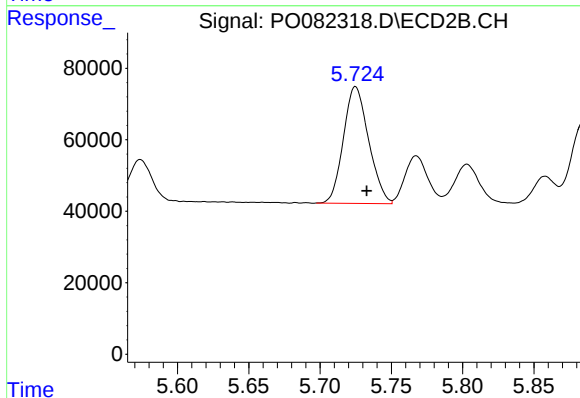
R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 335406
Conc: 461.69 ng/ml



#7 AR-1016-5

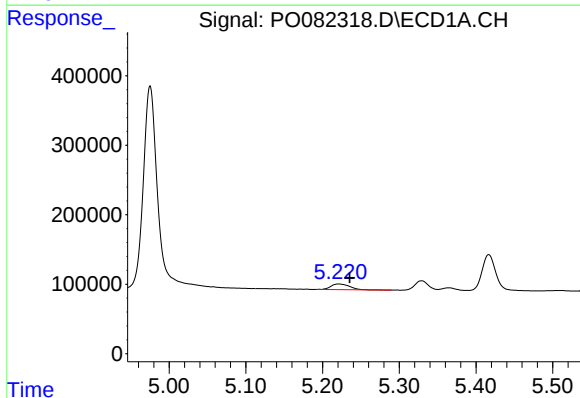
R.T.: 6.824 min
Delta R.T.: -0.008 min
Response: 804020
Conc: 471.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



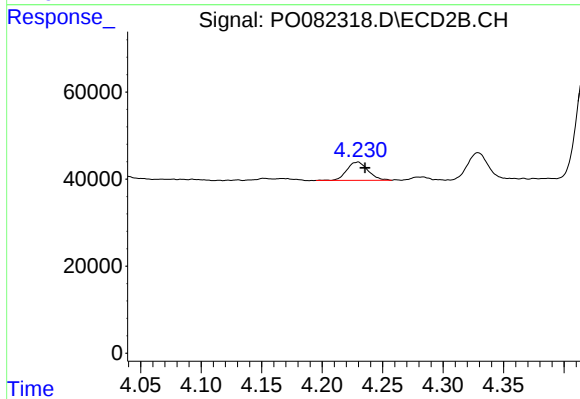
#7 AR-1016-5

R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 402495
Conc: 451.70 ng/ml



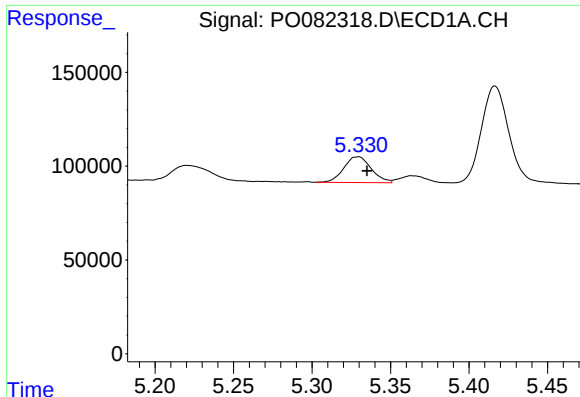
#8 AR-1221-1

R.T.: 5.220 min
Delta R.T.: -0.015 min
Response: 140511
Conc: 162.59 ng/ml



#8 AR-1221-1

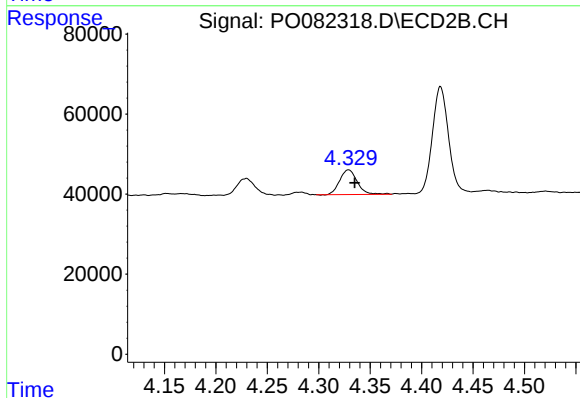
R.T.: 4.229 min
Delta R.T.: -0.006 min
Response: 51280
Conc: 138.89 ng/ml



#9 AR-1221-2

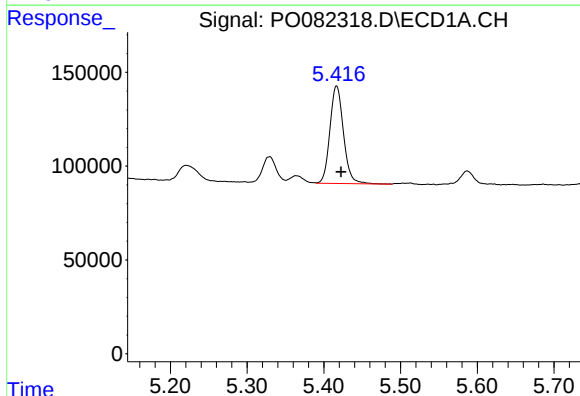
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 168284
Conc: 261.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



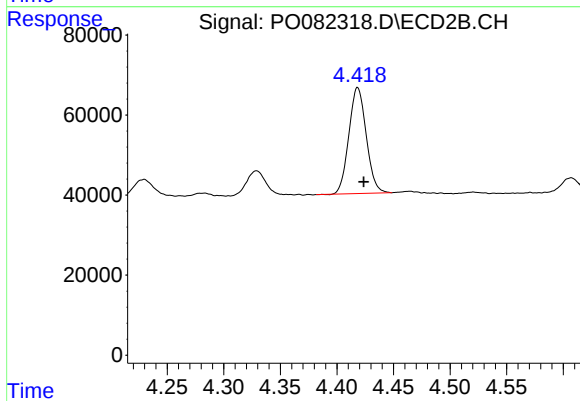
#9 AR-1221-2

R.T.: 4.329 min
Delta R.T.: -0.006 min
Response: 72828
Conc: 260.04 ng/ml



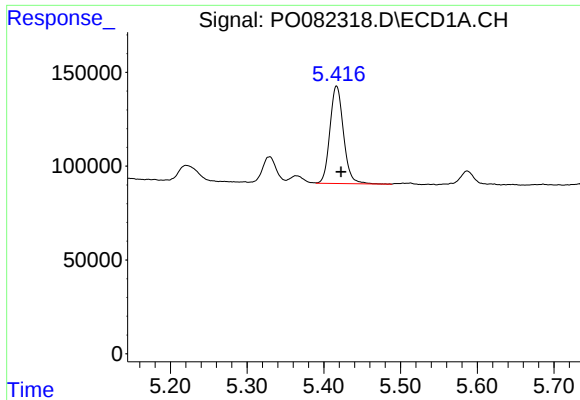
#10 AR-1221-3

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 635168
Conc: 311.66 ng/ml



#10 AR-1221-3

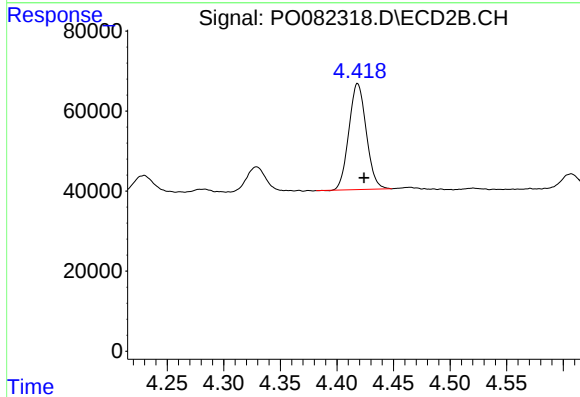
R.T.: 4.418 min
Delta R.T.: -0.005 min
Response: 283323
Conc: 336.03 ng/ml



#11 AR-1232-1

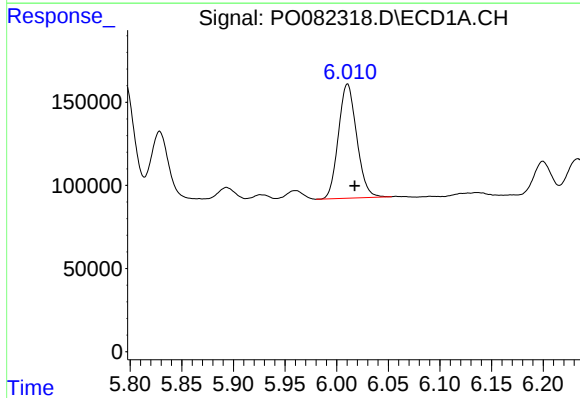
R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 635168
Conc: 421.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



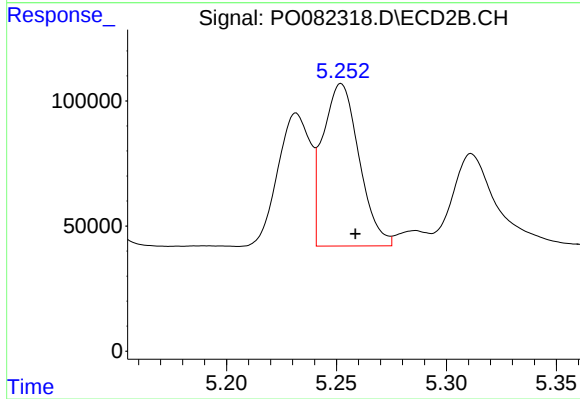
#11 AR-1232-1

R.T.: 4.418 min
Delta R.T.: -0.005 min
Response: 283323
Conc: 430.48 ng/ml



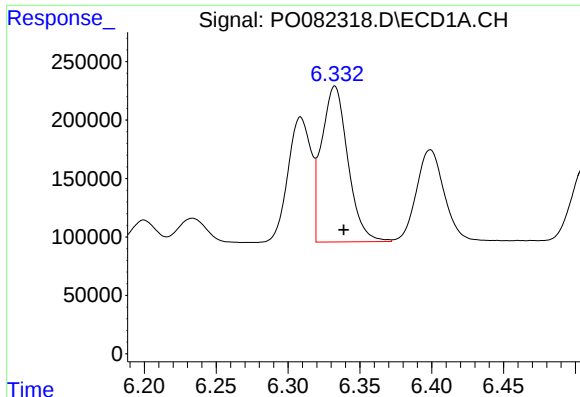
#12 AR-1232-2

R.T.: 6.011 min
Delta R.T.: -0.007 min
Response: 846521
Conc: 1033.25 ng/ml



#12 AR-1232-2

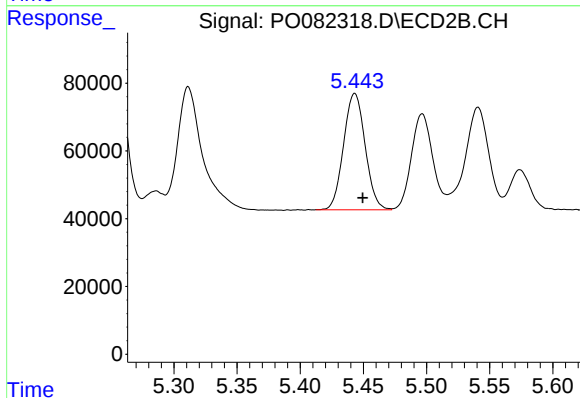
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 743679
Conc: 1040.92 ng/ml



#13 AR-1232-3

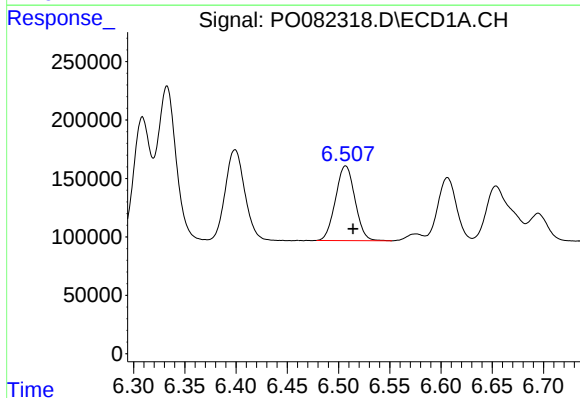
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 1699291
Conc: 1149.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



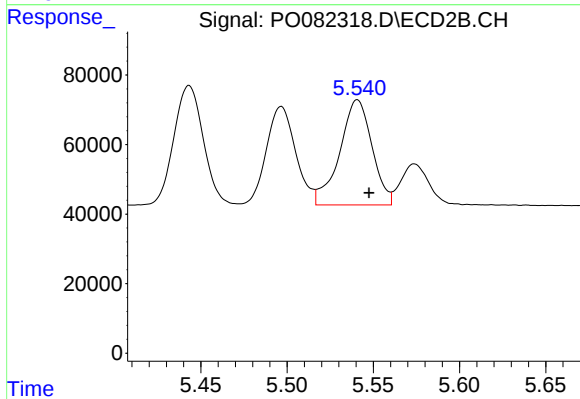
#13 AR-1232-3

R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 408320
Conc: 1077.33 ng/ml



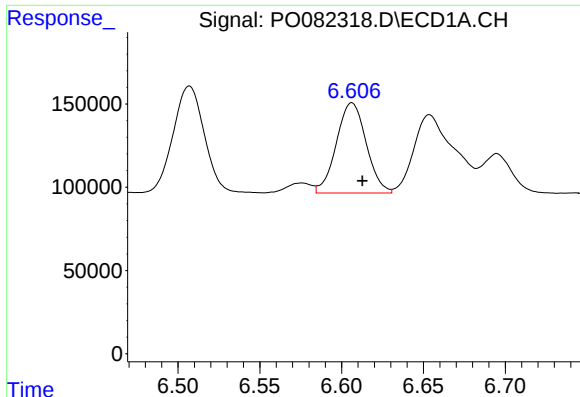
#14 AR-1232-4

R.T.: 6.507 min
Delta R.T.: -0.007 min
Response: 846412
Conc: 1195.49 ng/ml



#14 AR-1232-4

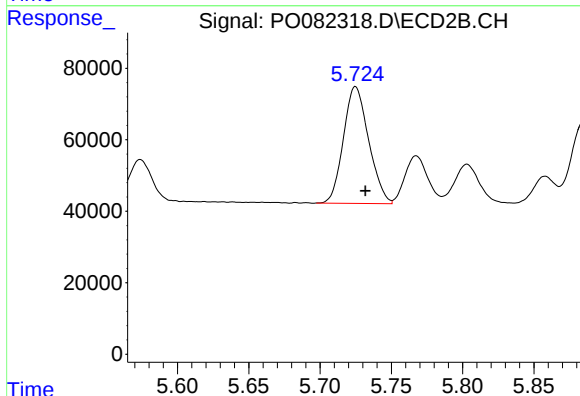
R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 394980
Conc: 1125.53 ng/ml



#15 AR-1232-5

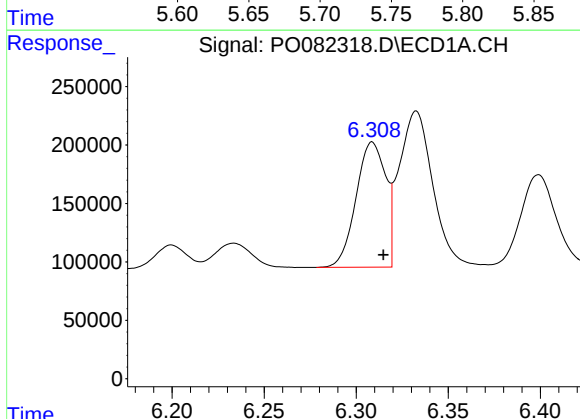
R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 688854
Conc: 1357.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



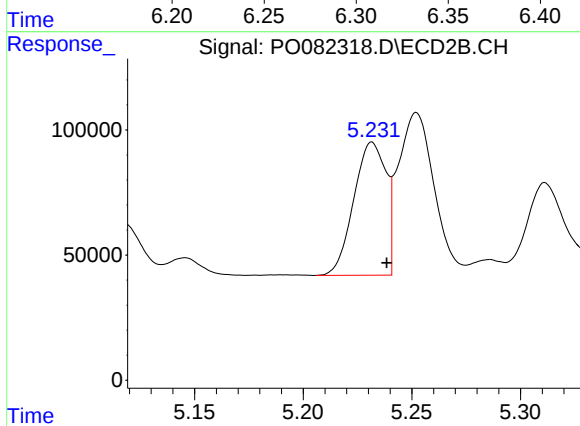
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 402495
Conc: 1059.96 ng/ml



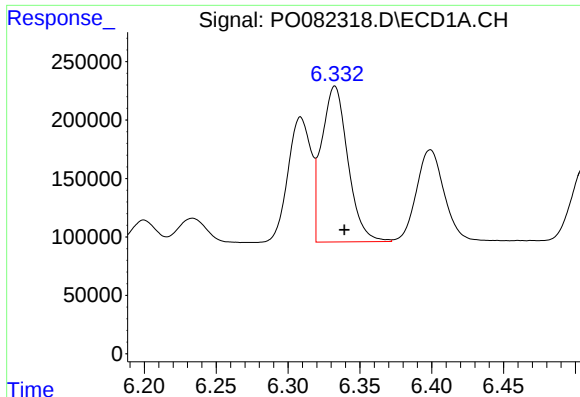
#16 AR-1242-1

R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 1198127
Conc: 631.15 ng/ml



#16 AR-1242-1

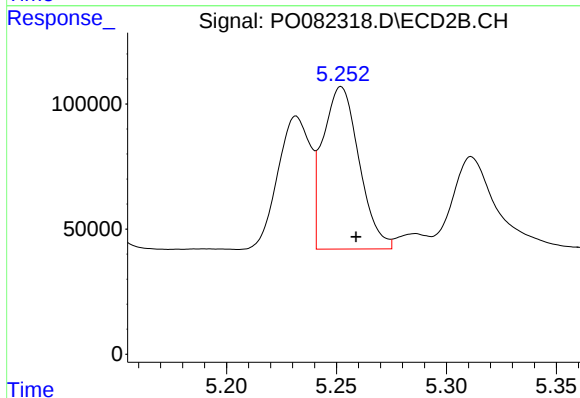
R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 548649
Conc: 599.38 ng/ml



#17 AR-1242-2

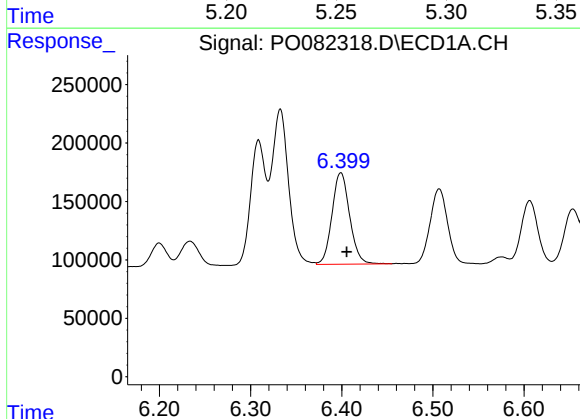
R.T.: 6.333 min
Delta R.T.: -0.006 min
Response: 1699291
Conc: 633.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



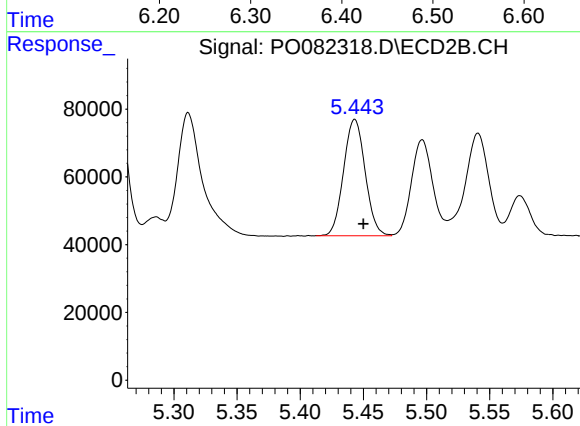
#17 AR-1242-2

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 743679
Conc: 606.05 ng/ml



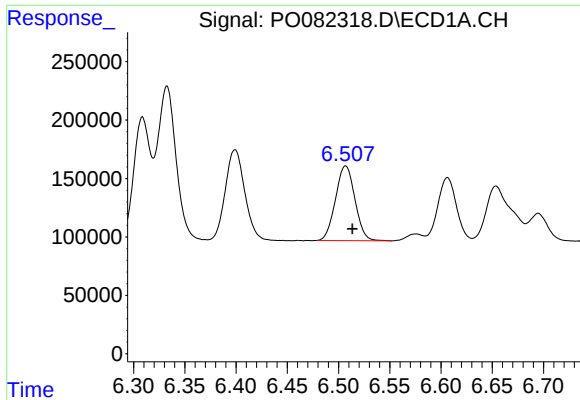
#18 AR-1242-3

R.T.: 6.399 min
Delta R.T.: -0.006 min
Response: 1055575
Conc: 652.62 ng/ml



#18 AR-1242-3

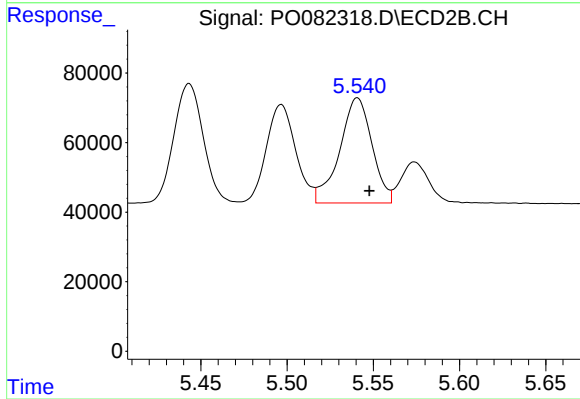
R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 408320
Conc: 606.91 ng/ml



#19 AR-1242-4

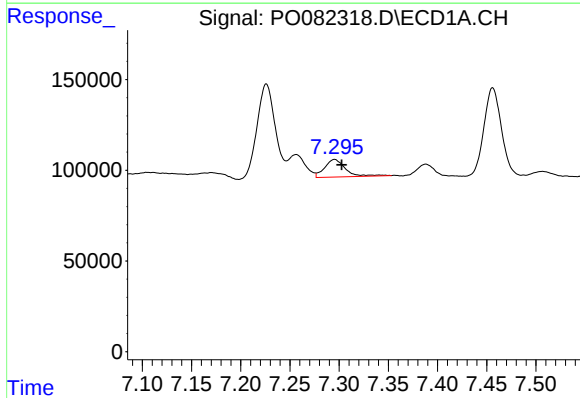
R.T.: 6.507 min
Delta R.T.: -0.007 min
Response: 846412
Conc: 662.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



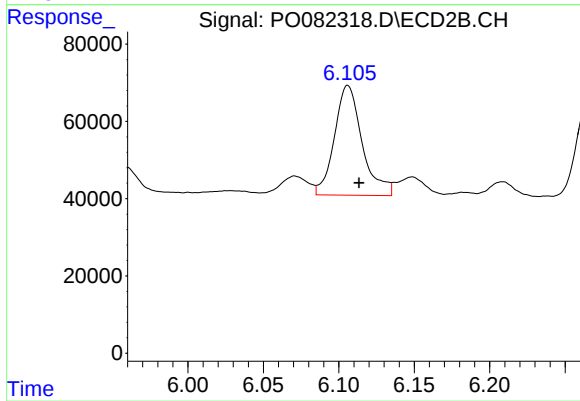
#19 AR-1242-4

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 394980
Conc: 588.41 ng/ml



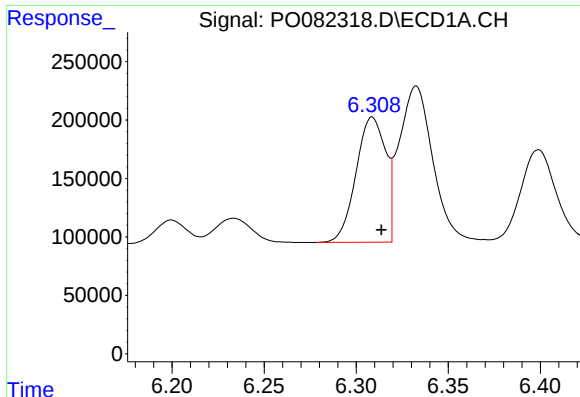
#20 AR-1242-5

R.T.: 7.295 min
Delta R.T.: -0.007 min
Response: 141343
Conc: 111.13 ng/ml



#20 AR-1242-5

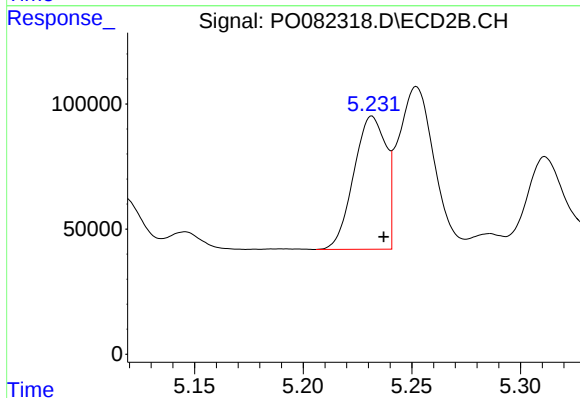
R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 364340
Conc: 424.02 ng/ml



#21 AR-1248-1

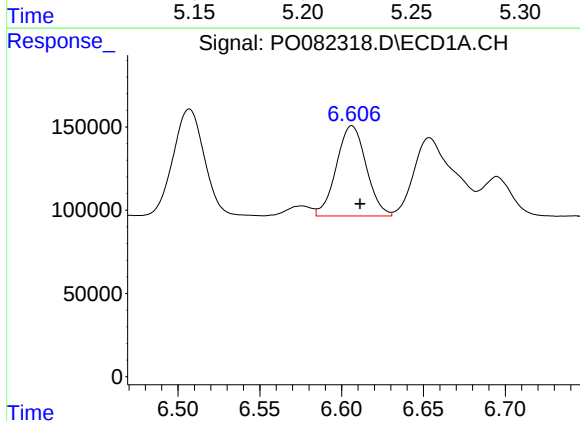
R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 1198127
Conc: 805.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



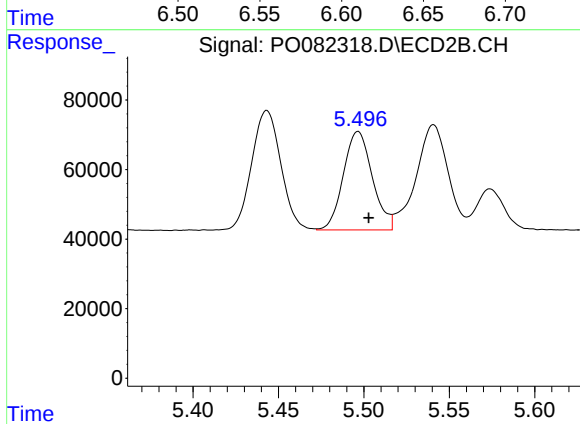
#21 AR-1248-1

R.T.: 5.232 min
Delta R.T.: -0.005 min
Response: 548649
Conc: 751.06 ng/ml



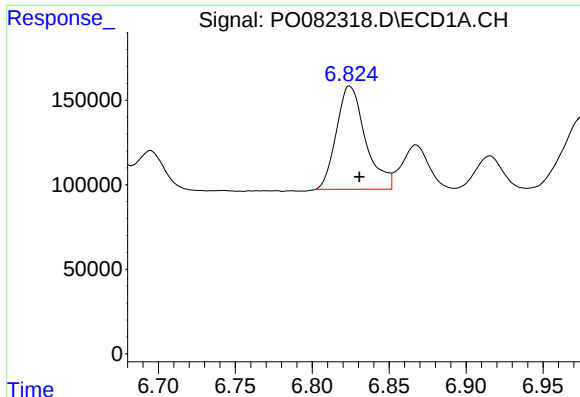
#22 AR-1248-2

R.T.: 6.606 min
Delta R.T.: -0.005 min
Response: 688854
Conc: 354.26 ng/ml



#22 AR-1248-2

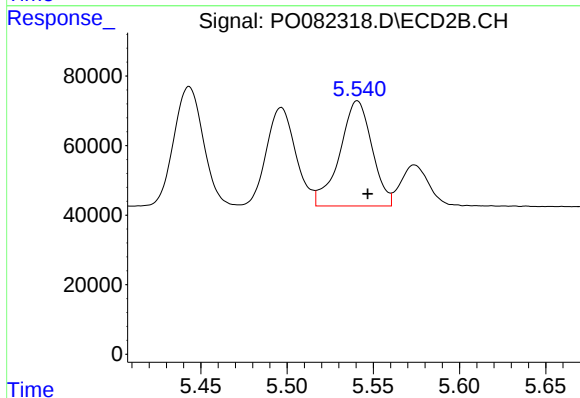
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 335406
Conc: 348.79 ng/ml



#23 AR-1248-3

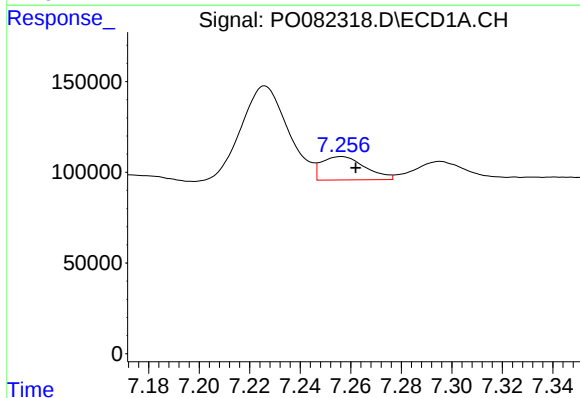
R.T.: 6.824 min
Delta R.T.: -0.006 min
Response: 804020
Conc: 370.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



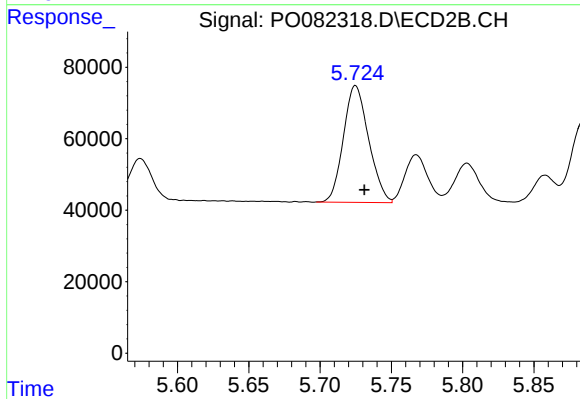
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 394980
Conc: 400.78 ng/ml



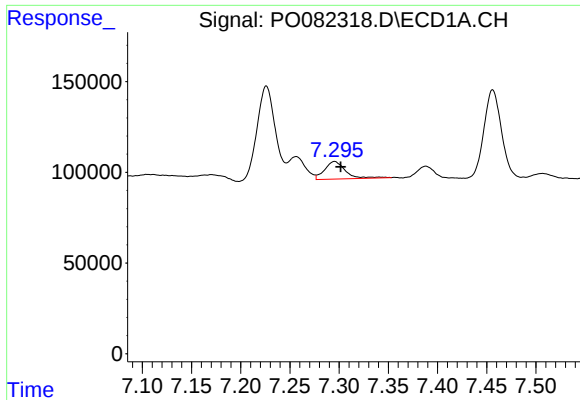
#24 AR-1248-4

R.T.: 7.256 min
Delta R.T.: -0.006 min
Response: 154353
Conc: 65.42 ng/ml



#24 AR-1248-4

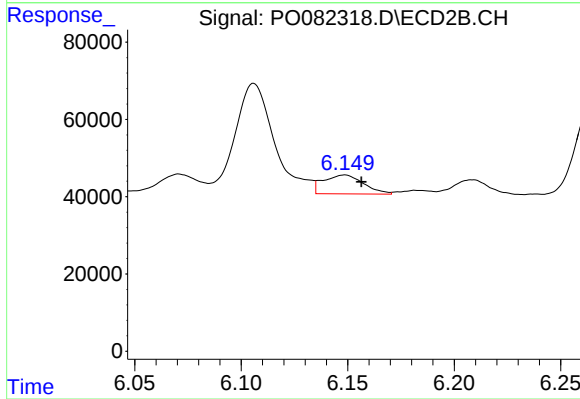
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 402495
Conc: 350.16 ng/ml



#25 AR-1248-5

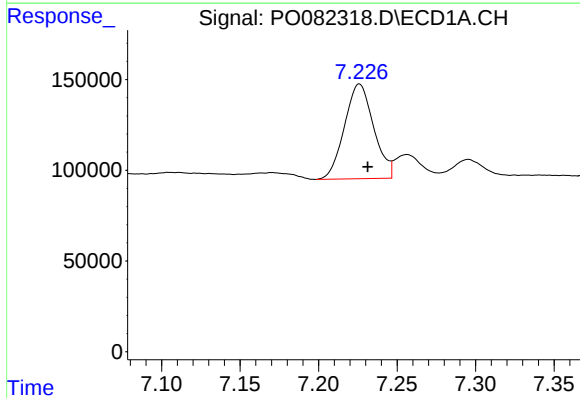
R.T.: 7.295 min
Delta R.T.: -0.006 min
Response: 141343
Conc: 63.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



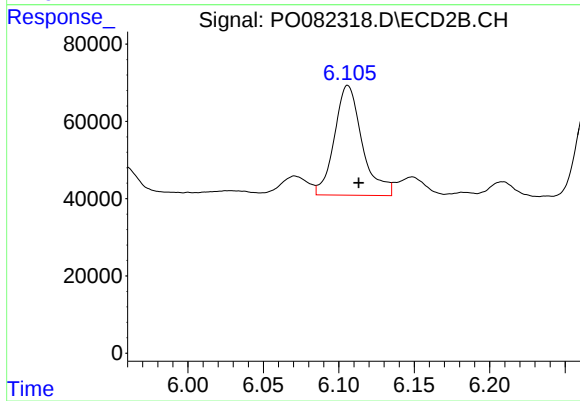
#25 AR-1248-5

R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 63950
Conc: 58.86 ng/ml



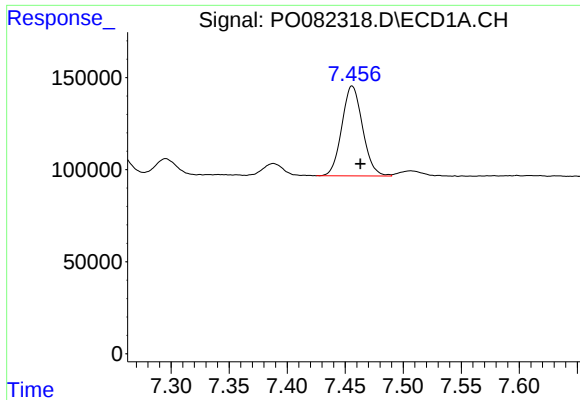
#26 AR-1254-1

R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 676633
Conc: 282.53 ng/ml



#26 AR-1254-1

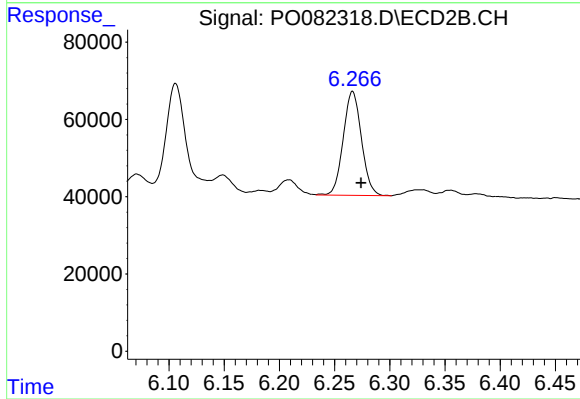
R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 364340
Conc: 218.78 ng/ml



#27 AR-1254-2

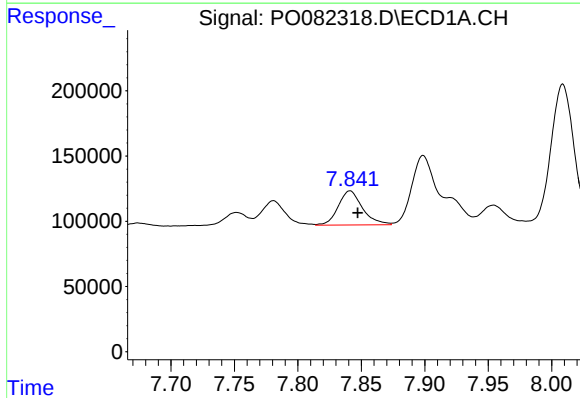
R.T.: 7.456 min
Delta R.T.: -0.007 min
Response: 607345
Conc: 166.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



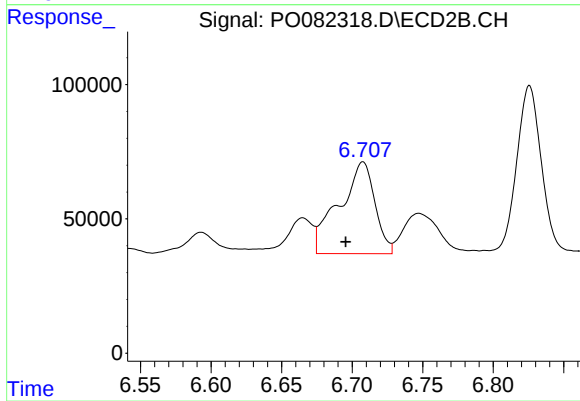
#27 AR-1254-2

R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 309332
Conc: 207.19 ng/ml



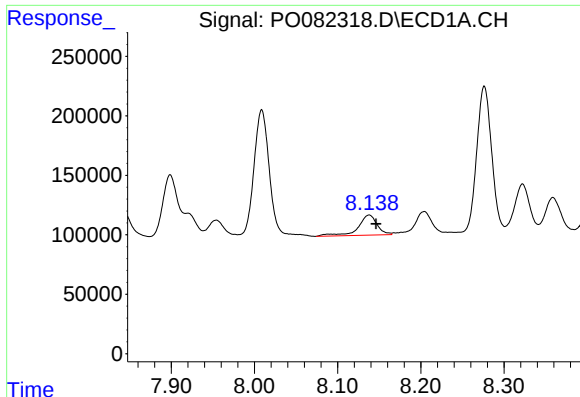
#28 AR-1254-3

R.T.: 7.841 min
Delta R.T.: -0.006 min
Response: 346743
Conc: 95.82 ng/ml



#28 AR-1254-3

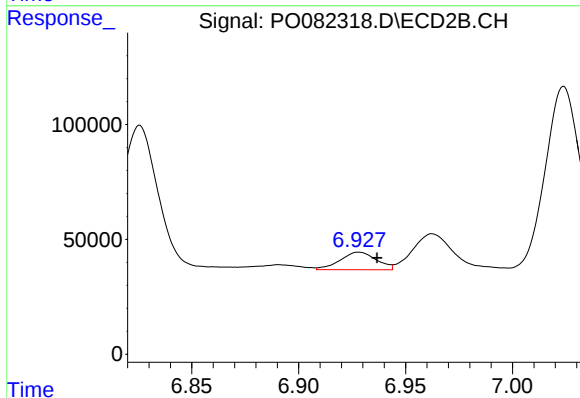
R.T.: 6.708 min
Delta R.T.: 0.012 min
Response: 603681
Conc: 269.58 ng/ml



#29 AR-1254-4

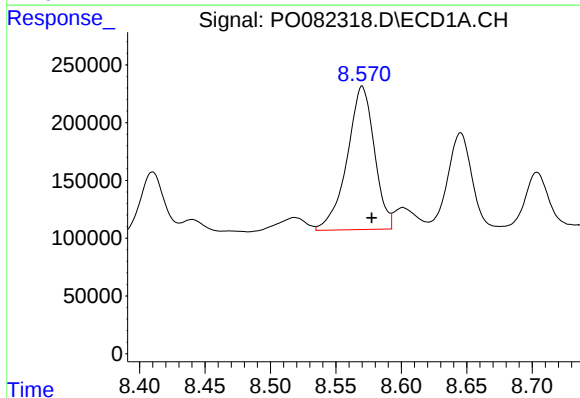
R.T.: 8.138 min
Delta R.T.: -0.008 min
Response: 269249
Conc: 99.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



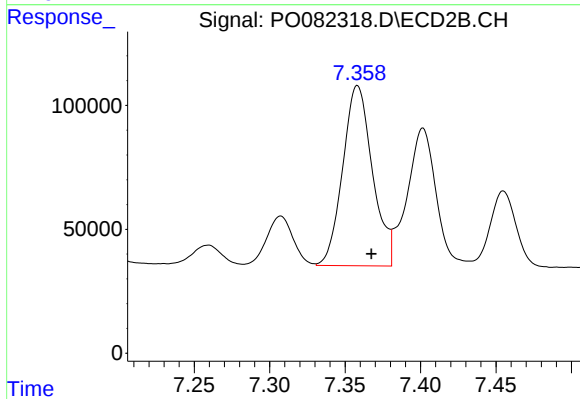
#29 AR-1254-4

R.T.: 6.928 min
Delta R.T.: -0.008 min
Response: 90667
Conc: 61.73 ng/ml



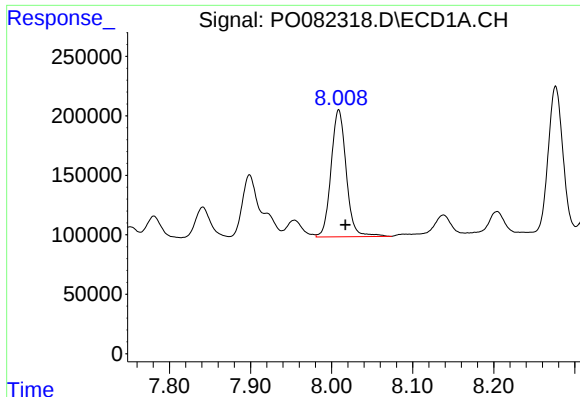
#30 AR-1254-5

R.T.: 8.570 min
Delta R.T.: -0.007 min
Response: 1796682
Conc: 616.89 ng/ml



#30 AR-1254-5

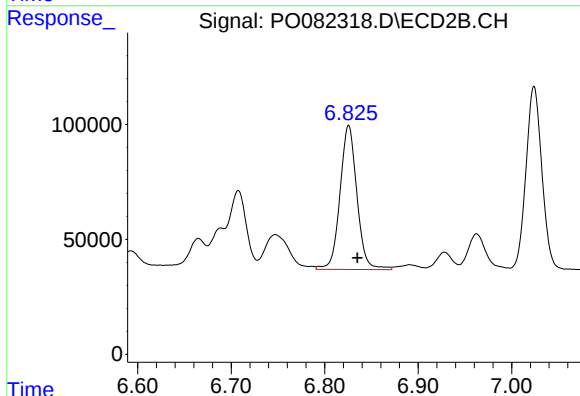
R.T.: 7.358 min
Delta R.T.: -0.009 min
Response: 997880
Conc: 484.57 ng/ml



#31 AR-1260-1

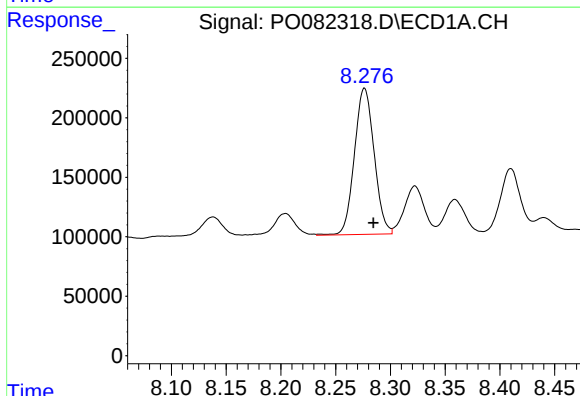
R.T.: 8.009 min
Delta R.T.: -0.008 min
Response: 1388211
Conc: 491.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



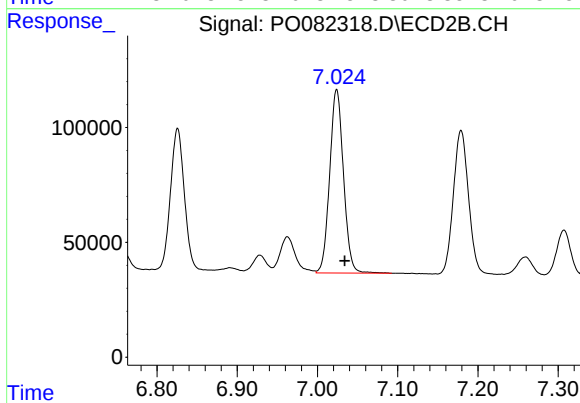
#31 AR-1260-1

R.T.: 6.826 min
Delta R.T.: -0.010 min
Response: 788979
Conc: 476.62 ng/ml



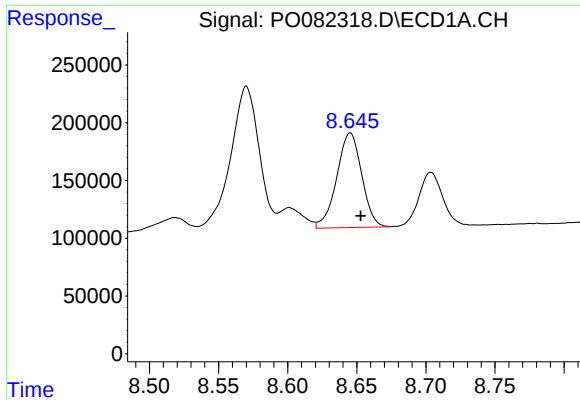
#32 AR-1260-2

R.T.: 8.276 min
Delta R.T.: -0.008 min
Response: 1539192
Conc: 462.68 ng/ml



#32 AR-1260-2

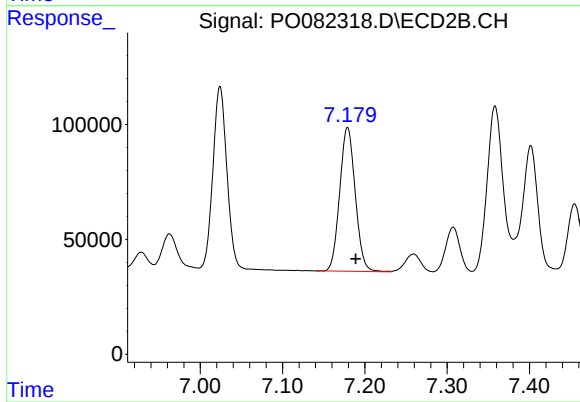
R.T.: 7.024 min
Delta R.T.: -0.010 min
Response: 954992
Conc: 476.11 ng/ml



#33 AR-1260-3

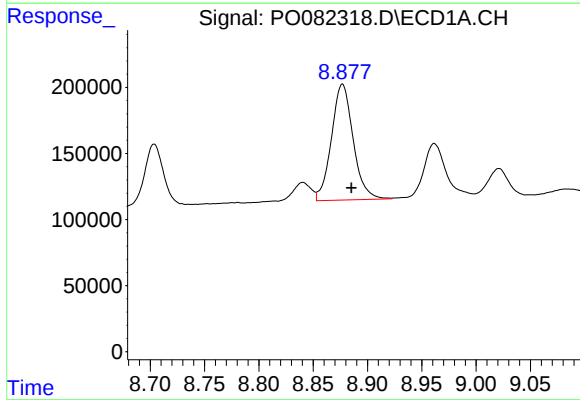
R.T.: 8.645 min
Delta R.T.: -0.007 min
Response: 1030421
Conc: 457.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



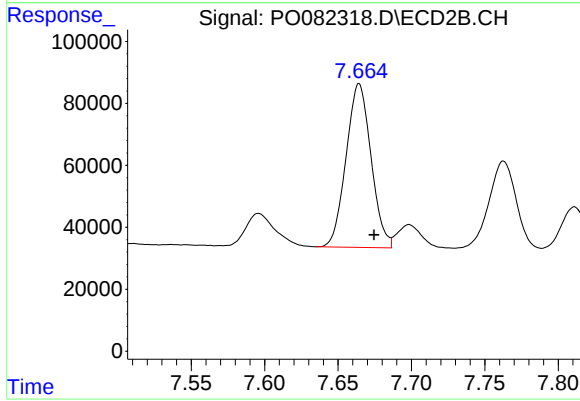
#33 AR-1260-3

R.T.: 7.179 min
Delta R.T.: -0.010 min
Response: 821532
Conc: 433.66 ng/ml



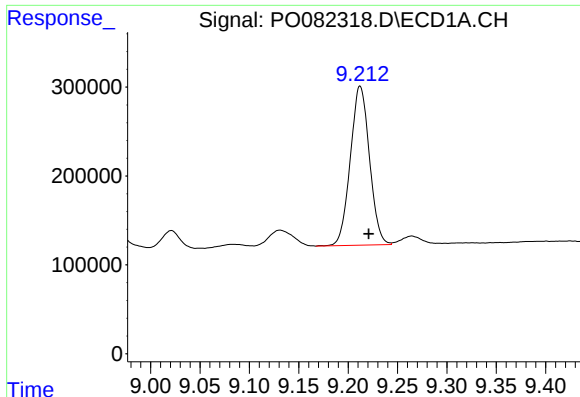
#34 AR-1260-4

R.T.: 8.877 min
Delta R.T.: -0.008 min
Response: 1219954
Conc: 460.82 ng/ml



#34 AR-1260-4

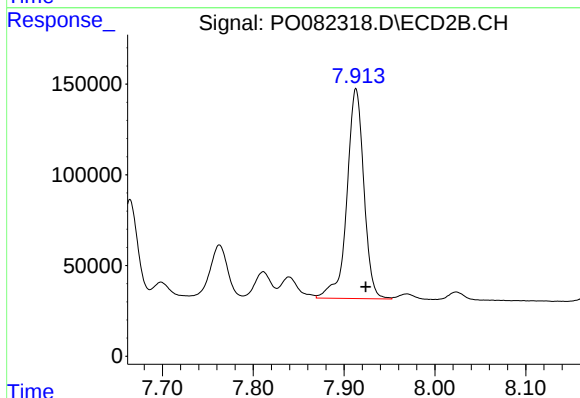
R.T.: 7.664 min
Delta R.T.: -0.010 min
Response: 626000
Conc: 456.72 ng/ml



#35 AR-1260-5

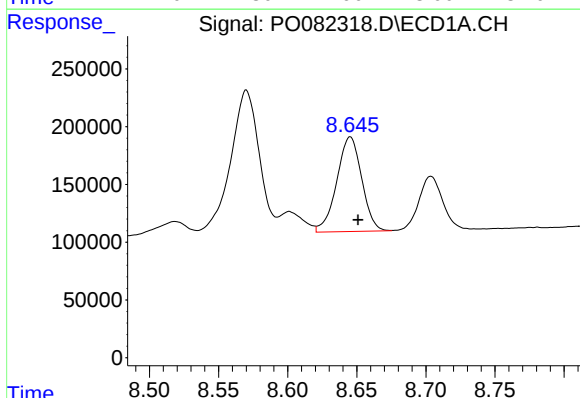
R.T.: 9.212 min
Delta R.T.: -0.009 min
Response: 2415514
Conc: 440.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



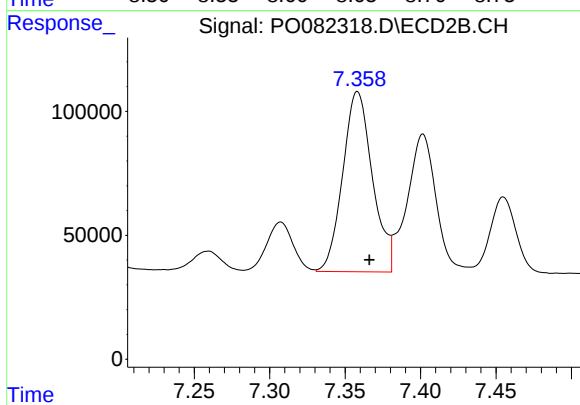
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.011 min
Response: 1498529
Conc: 453.52 ng/ml



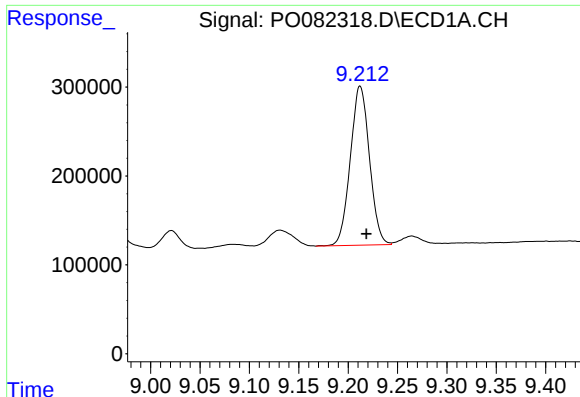
#36 AR-1262-1

R.T.: 8.645 min
Delta R.T.: -0.006 min
Response: 1030421
Conc: 301.23 ng/ml



#36 AR-1262-1

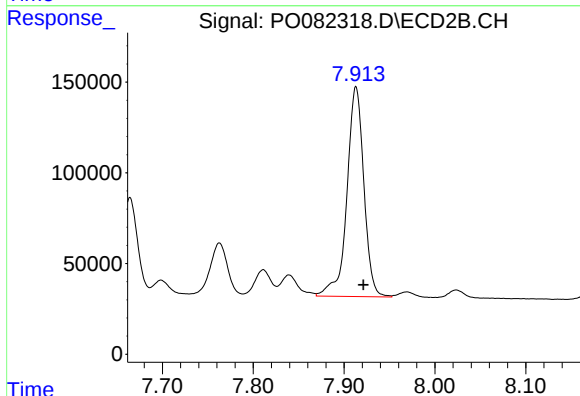
R.T.: 7.358 min
Delta R.T.: -0.008 min
Response: 997880
Conc: 904.61 ng/ml



#37 AR-1262-2

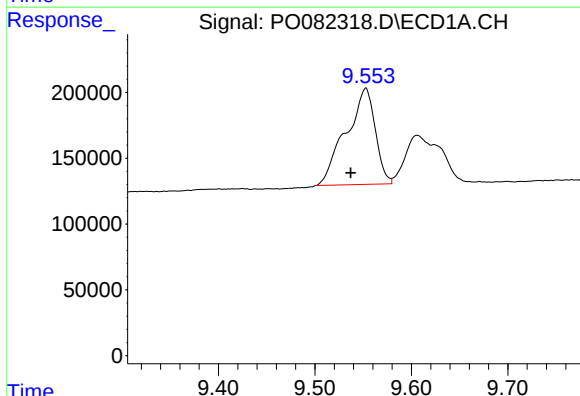
R.T.: 9.212 min
Delta R.T.: -0.007 min
Response: 2415514
Conc: 384.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



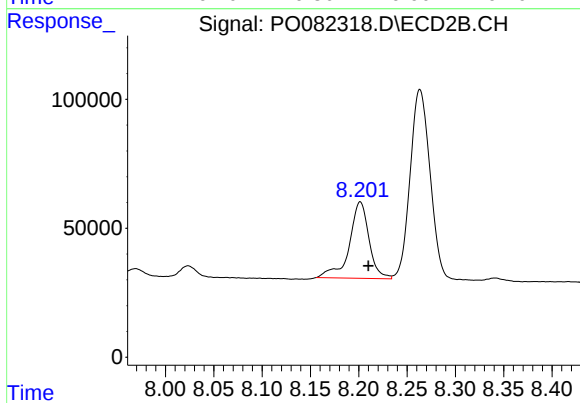
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 1498529
Conc: 419.45 ng/ml



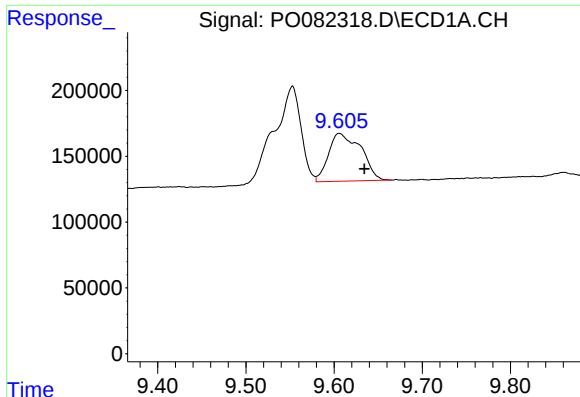
#38 AR-1262-3

R.T.: 9.553 min
Delta R.T.: 0.016 min
Response: 1538476
Conc: 559.40 ng/ml



#38 AR-1262-3

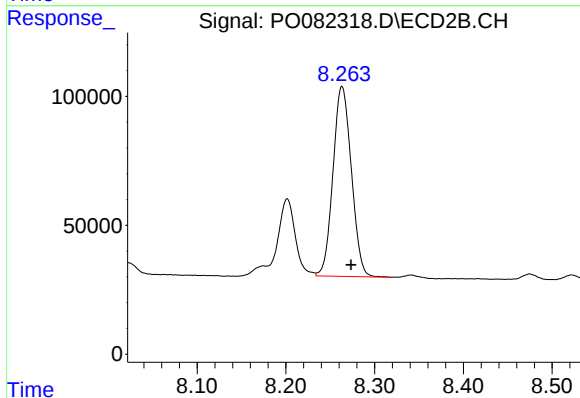
R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 421874
Conc: 280.28 ng/ml



#39 AR-1262-4

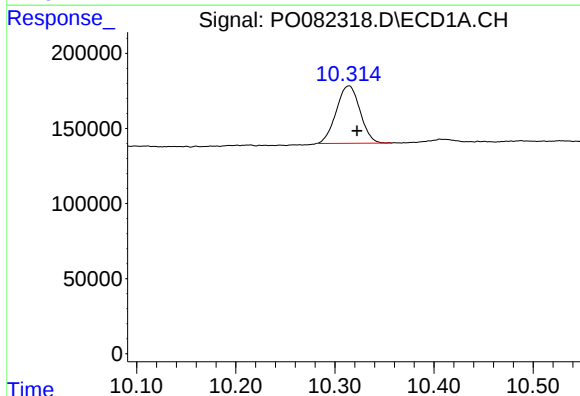
R.T.: 9.606 min
Delta R.T.: -0.028 min
Response: 928961
Conc: 554.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



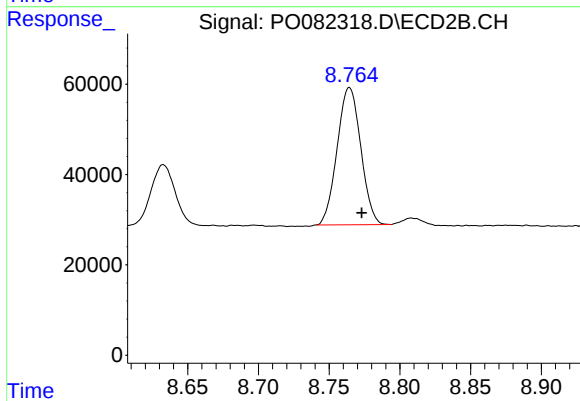
#39 AR-1262-4

R.T.: 8.263 min
Delta R.T.: -0.010 min
Response: 1059947
Conc: 398.25 ng/ml



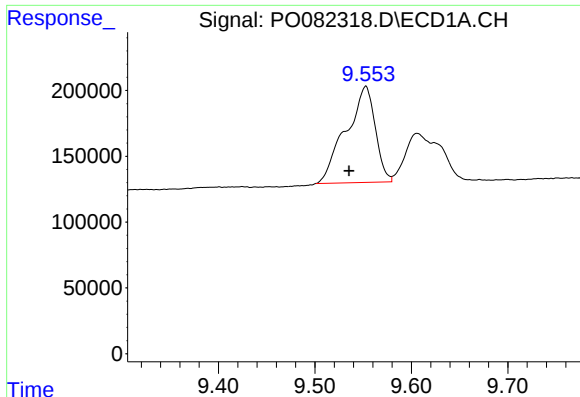
#40 AR-1262-5

R.T.: 10.314 min
Delta R.T.: -0.008 min
Response: 637622
Conc: 279.80 ng/ml



#40 AR-1262-5

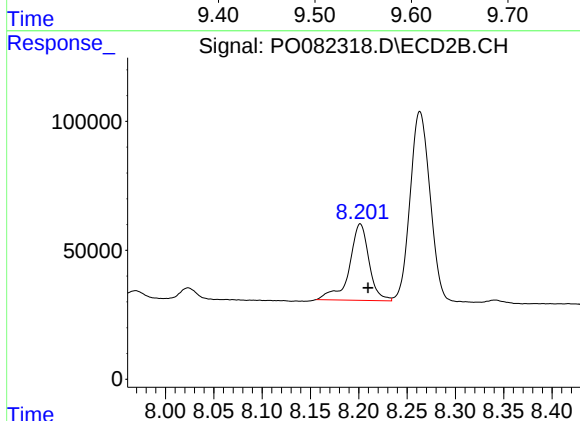
R.T.: 8.764 min
Delta R.T.: -0.009 min
Response: 352893
Conc: 279.38 ng/ml



#41 AR-1268-1

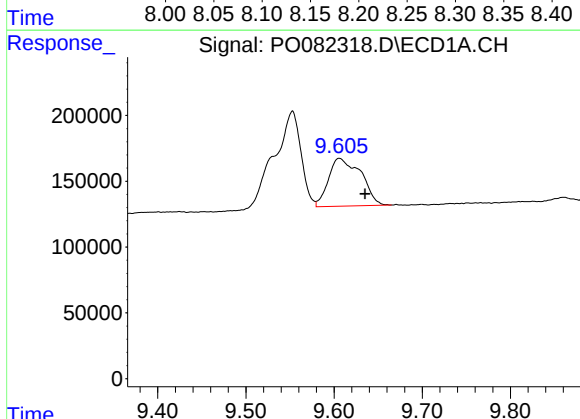
R.T.: 9.553 min
Delta R.T.: 0.017 min
Response: 1538476
Conc: 205.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



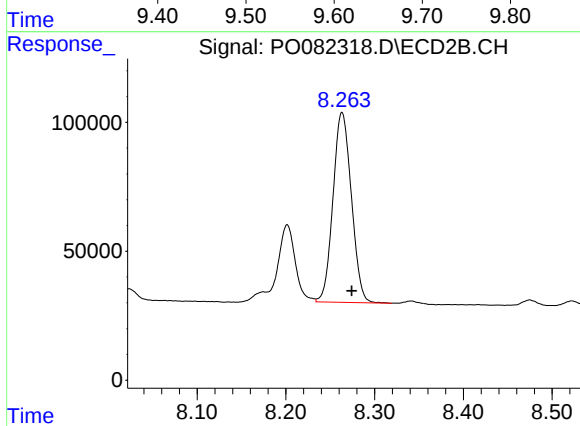
#41 AR-1268-1

R.T.: 8.202 min
Delta R.T.: -0.008 min
Response: 421874
Conc: 100.12 ng/ml



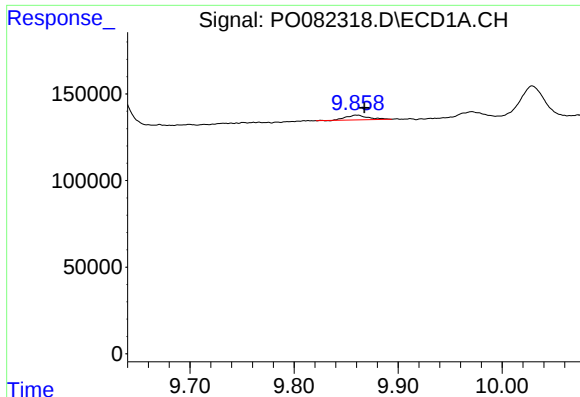
#42 AR-1268-2

R.T.: 9.606 min
Delta R.T.: -0.029 min
Response: 928961
Conc: 137.32 ng/ml



#42 AR-1268-2

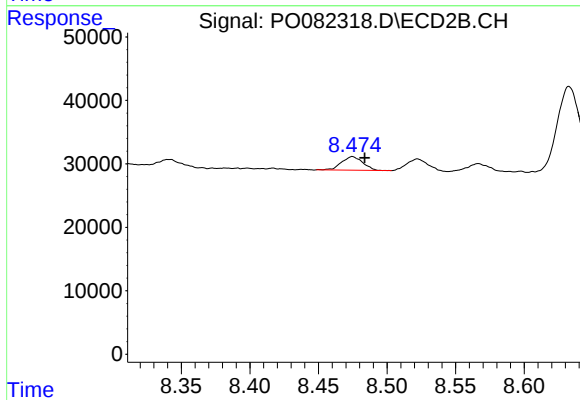
R.T.: 8.263 min
Delta R.T.: -0.011 min
Response: 1059947
Conc: 279.03 ng/ml



#43 AR-1268-3

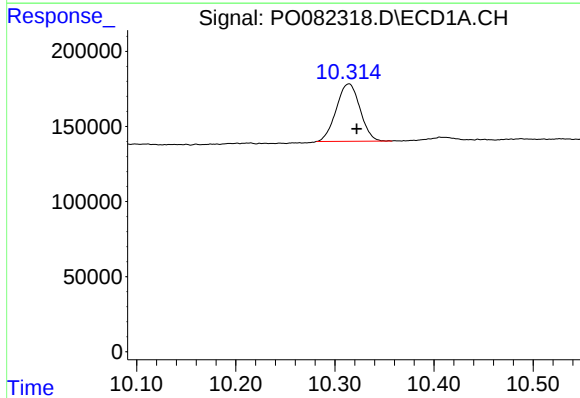
R.T.: 9.860 min
Delta R.T.: -0.007 min
Response: 39973
Conc: 6.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



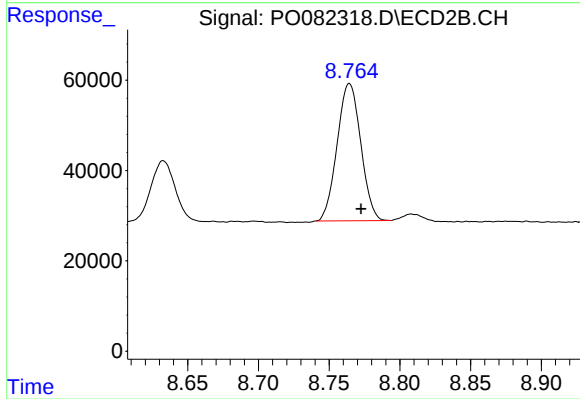
#43 AR-1268-3

R.T.: 8.475 min
Delta R.T.: -0.009 min
Response: 23225
Conc: 7.16 ng/ml



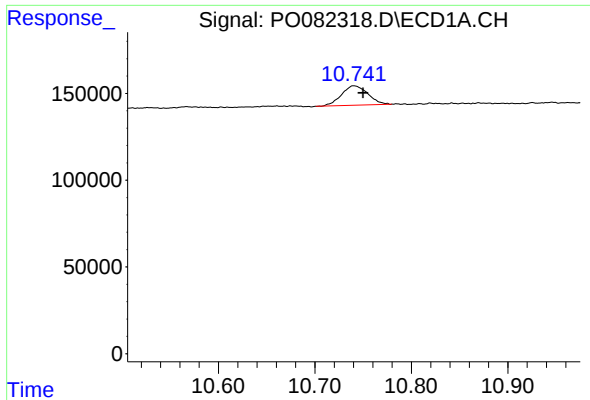
#44 AR-1268-4

R.T.: 10.314 min
Delta R.T.: -0.008 min
Response: 637622
Conc: 251.97 ng/ml



#44 AR-1268-4

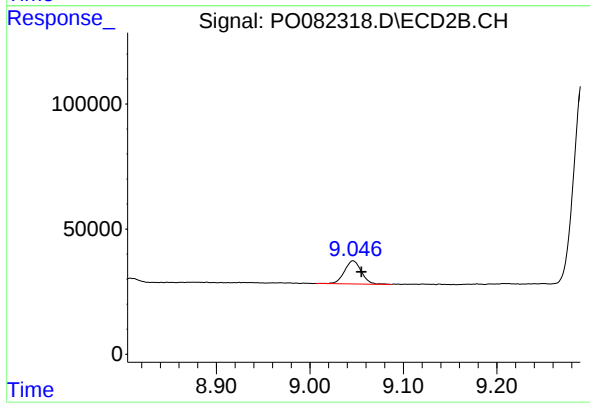
R.T.: 8.764 min
Delta R.T.: -0.008 min
Response: 352893
Conc: 254.04 ng/ml



#45 AR-1268-5

R.T.: 10.741 min
Delta R.T.: -0.010 min
Response: 213262
Conc: 10.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.046 min
Delta R.T.: -0.009 min
Response: 116341
Conc: 12.02 ng/ml