

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113021\
 Data File : PO083267.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2021 23:28
 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: Dec 01 01:28:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 20 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

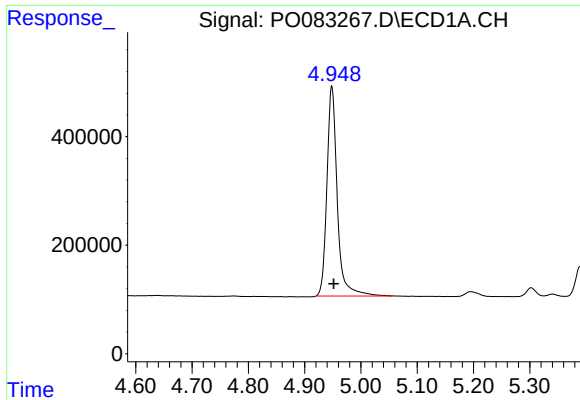
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.948	3.950	4956031	1544723	56.473	50.677
2)	SA Decachlor...	11.036	9.257	3619233	1477313	55.040	49.143
Target Compounds							
3)	L1 AR-1016-1	6.281	5.207	1164841	476499	401.591	361.764
4)	L1 AR-1016-2	6.305	5.227	1629695	642517	395.454	357.948
5)	L1 AR-1016-3	6.371	5.417	1001463	358774	399.101	367.593
6)	L1 AR-1016-4	6.480	5.471	817813	287279	399.324	353.379
7)	L1 AR-1016-5	6.796	5.699	823834	374990	406.566	369.614
8)	L2 AR-1221-1	5.195	4.207	151261	47437	159.622	127.655
9)	L2 AR-1221-2	5.302	4.306	196209	68854	291.821	244.515
10)	L2 AR-1221-3	5.390	4.395	679543	270495	316.125	299.092
11)	L3 AR-1232-1	5.390	4.395	679543	270495	381.730	352.870
12)	L3 AR-1232-2	5.984	5.227	874250	642517	964.076	855.352
13)	L3 AR-1232-3	6.305	5.417	1629695	358774	995.077	905.810
14)	L3 AR-1232-4	6.480	5.515	817813	344514	1021.559	979.844
15)	L3 AR-1232-5	6.578	5.699	643874	374990	1145.931	976.679
16)	L4 AR-1242-1	6.281	5.207	1164841	476499	544.602	490.277
17)	L4 AR-1242-2	6.305	5.227	1629695	642517	540.662	489.774
18)	L4 AR-1242-3	6.371	5.417	1001463	358774	536.306	495.239
19)	L4 AR-1242-4	6.480	5.515	817813	344514	542.250	500.445
20)	L4 AR-1242-5	7.269	6.080	877354	463015	567.133	499.922
21)	L5 AR-1248-1	6.281	5.207	1164841	476499	747.876	668.581
22)	L5 AR-1248-2	6.578	5.471	643874	287279	303.039	283.598
23)	L5 AR-1248-3	6.796	5.515	823834	344514	332.198	347.792
24)	L5 AR-1248-4	7.228	5.699	807948	374990	308.383	304.272
25)	L5 AR-1248-5	7.269	6.122	877354	387567	338.812	313.746
26)	L6 AR-1254-1	7.197	6.080	618395	463015	222.211	238.122
27)	L6 AR-1254-2	7.434	6.240	740032	109695	177.885	65.196 #
28)	L6 AR-1254-3	7.813	6.660	287969	158392	67.046	61.956
29)	L6 AR-1254-4	8.111	6.901	207326	126170	67.027	69.161
30)	L6 AR-1254-5	8.543	7.332	62408	19770	19.467	8.496 #
31)	L7 AR-1260-1	7.980	6.806	5999	60977	1.889	33.372 #
32)	L7 AR-1260-2	8.246	0.000	55080	0	14.675	N.D. #
33)	L7 AR-1260-3	8.604	7.150	18510	21405	6.470	10.436 #
34)	L7 AR-1260-4	8.841	0.000	29017	0	8.984	N.D. #
35)	L7 AR-1260-5	9.157f	7.860f	11213	10995	1.769	2.463 #
36)	L8 AR-1262-1	8.604	7.332	18510	19770	4.964	16.227 #
37)	L8 AR-1262-2	9.157f	7.860f	11213	10995	1.743	2.434 #
45)	L9 AR-1268-5	10.708	0.000	35208	0	1.570	N.D. #

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

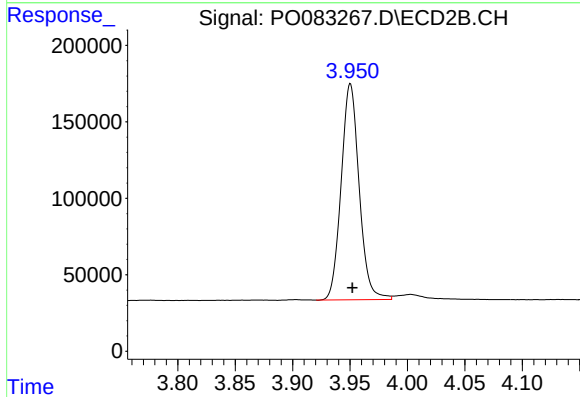
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

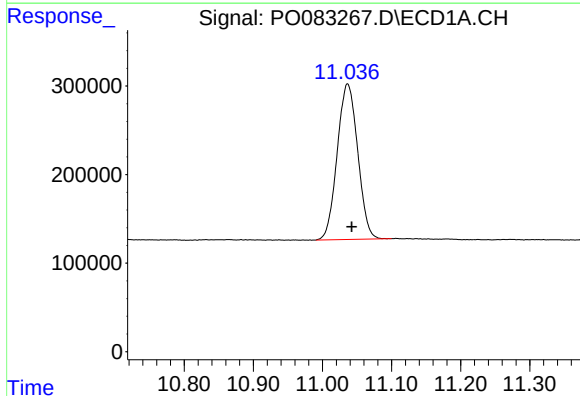
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 4956031
Conc: 56.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



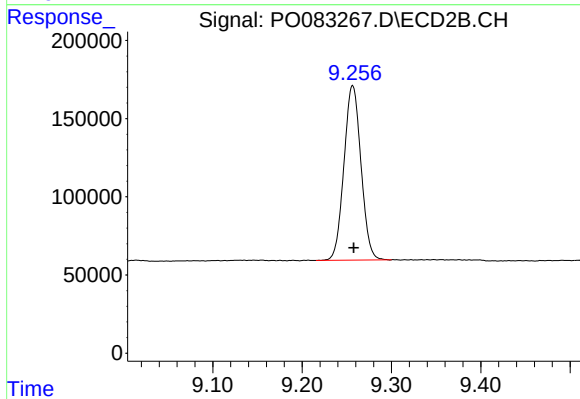
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 1544723
Conc: 50.68 ng/ml



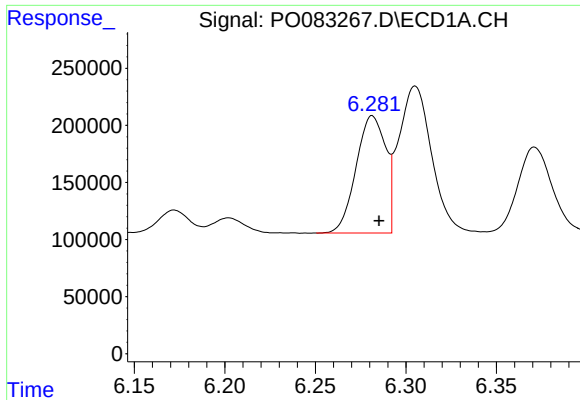
#2 Decachlorobiphenyl

R.T.: 11.036 min
Delta R.T.: -0.006 min
Response: 3619233
Conc: 55.04 ng/ml



#2 Decachlorobiphenyl

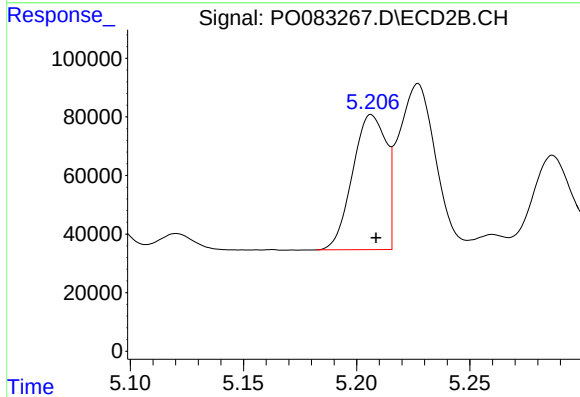
R.T.: 9.257 min
Delta R.T.: -0.001 min
Response: 1477313
Conc: 49.14 ng/ml



#3 AR-1016-1

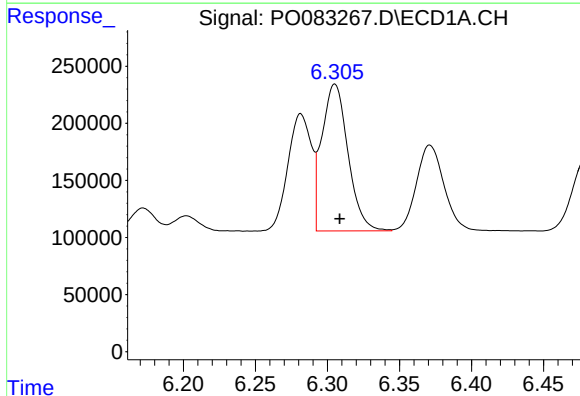
R.T.: 6.281 min
Delta R.T.: -0.004 min
Response: 1164841
Conc: 401.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



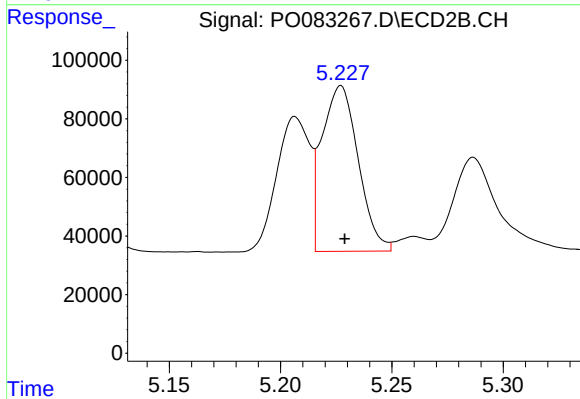
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 476499
Conc: 361.76 ng/ml



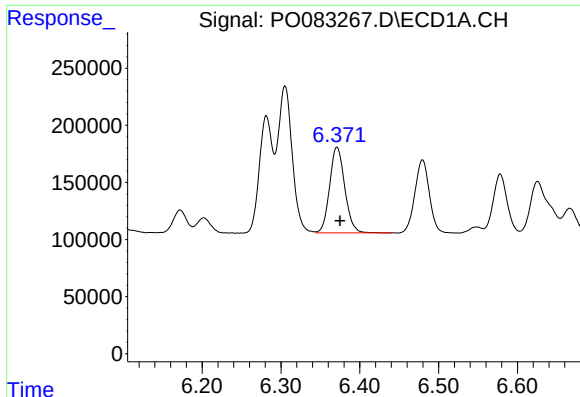
#4 AR-1016-2

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 1629695
Conc: 395.45 ng/ml



#4 AR-1016-2

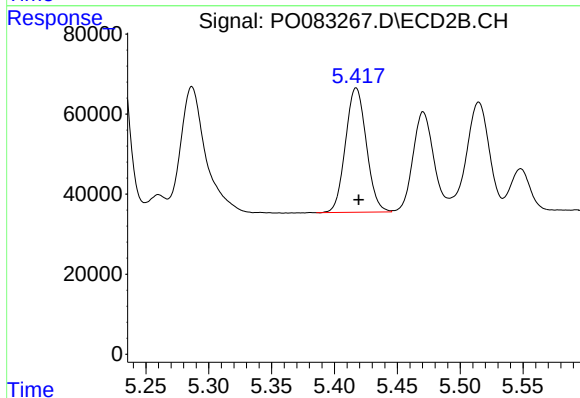
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 642517
Conc: 357.95 ng/ml



#5 AR-1016-3

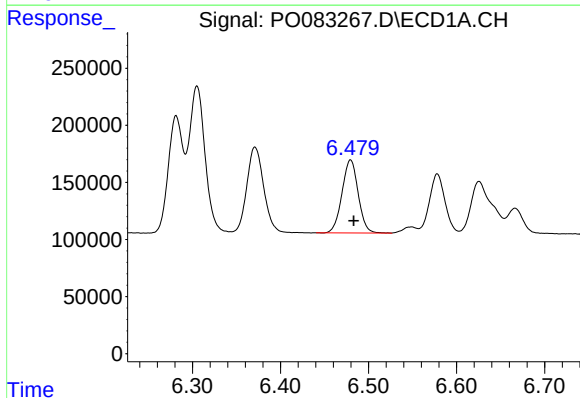
R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1001463
Conc: 399.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



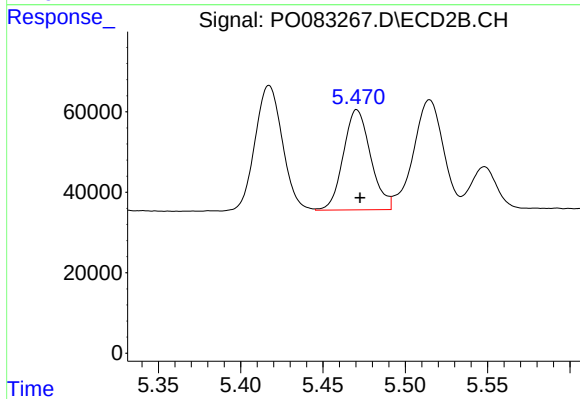
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 358774
Conc: 367.59 ng/ml



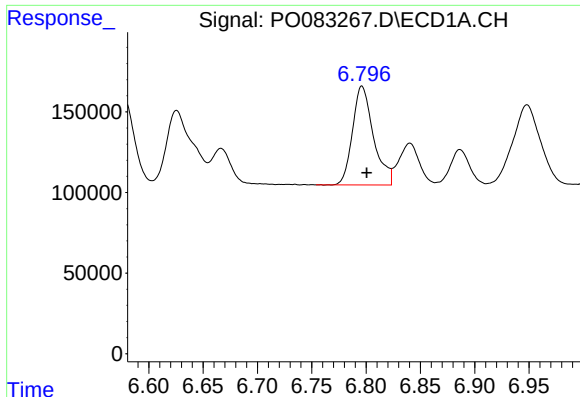
#6 AR-1016-4

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 817813
Conc: 399.32 ng/ml



#6 AR-1016-4

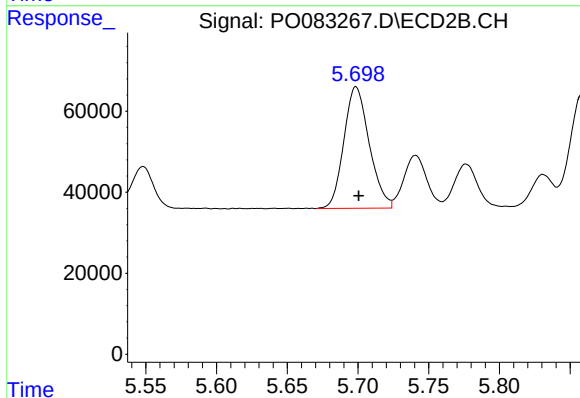
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 287279
Conc: 353.38 ng/ml



#7 AR-1016-5

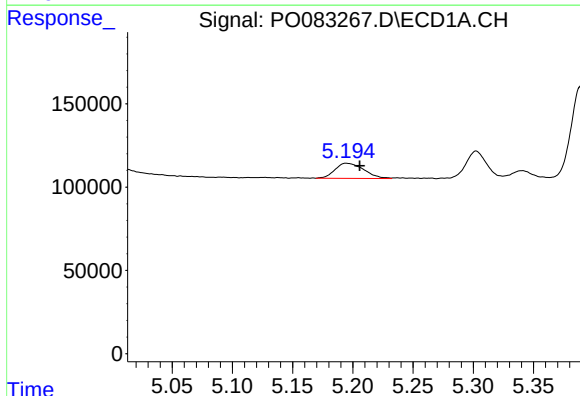
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 823834
Conc: 406.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



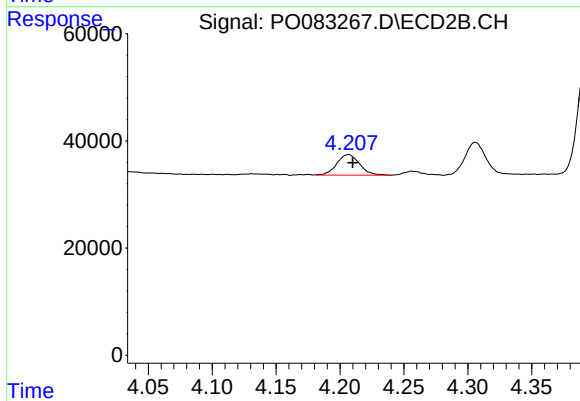
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 374990
Conc: 369.61 ng/ml



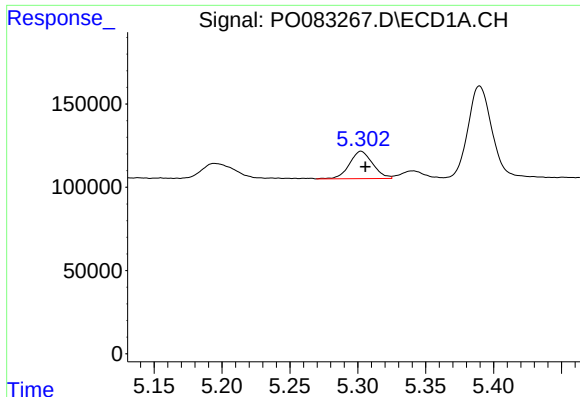
#8 AR-1221-1

R.T.: 5.195 min
Delta R.T.: -0.011 min
Response: 151261
Conc: 159.62 ng/ml



#8 AR-1221-1

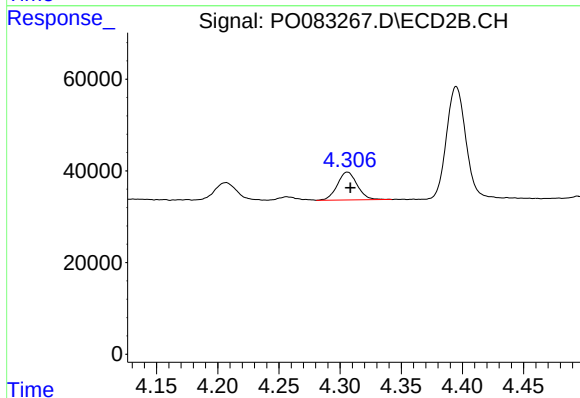
R.T.: 4.207 min
Delta R.T.: -0.003 min
Response: 47437
Conc: 127.66 ng/ml



#9 AR-1221-2

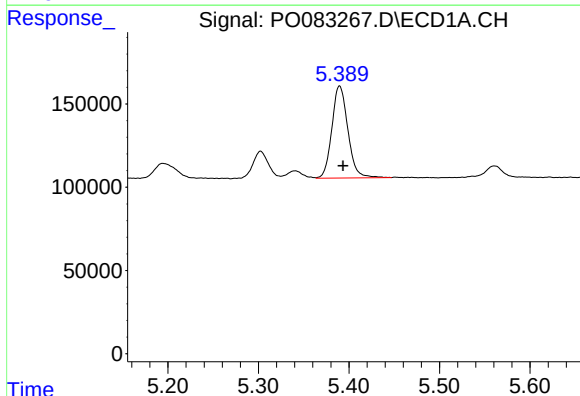
R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 196209
Conc: 291.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



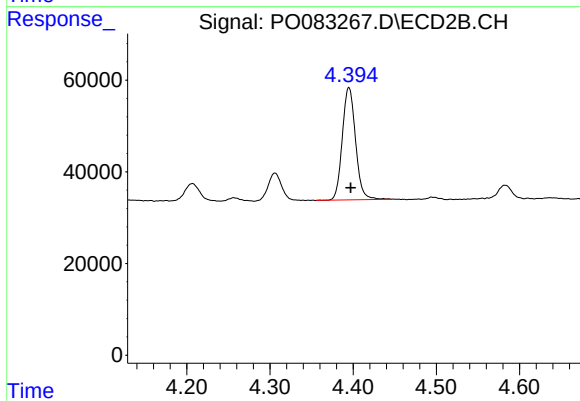
#9 AR-1221-2

R.T.: 4.306 min
Delta R.T.: -0.002 min
Response: 68854
Conc: 244.52 ng/ml



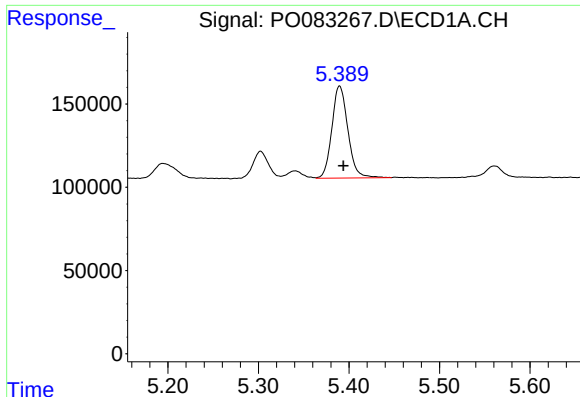
#10 AR-1221-3

R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 679543
Conc: 316.13 ng/ml



#10 AR-1221-3

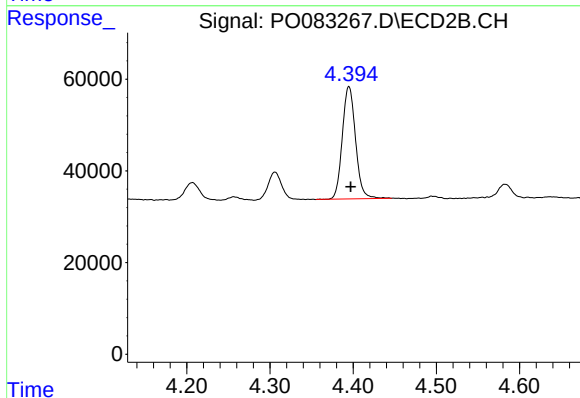
R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 270495
Conc: 299.09 ng/ml



#11 AR-1232-1

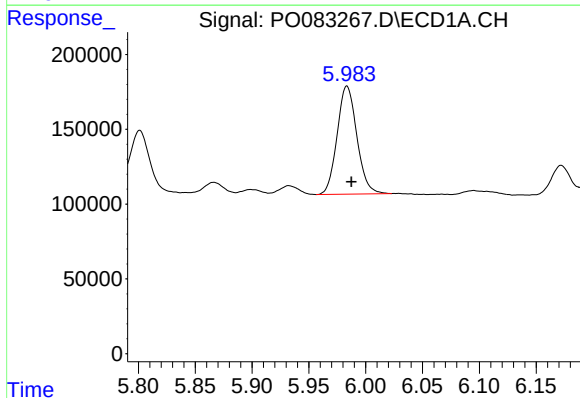
R.T.: 5.390 min
Delta R.T.: -0.004 min
Response: 679543
Conc: 381.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



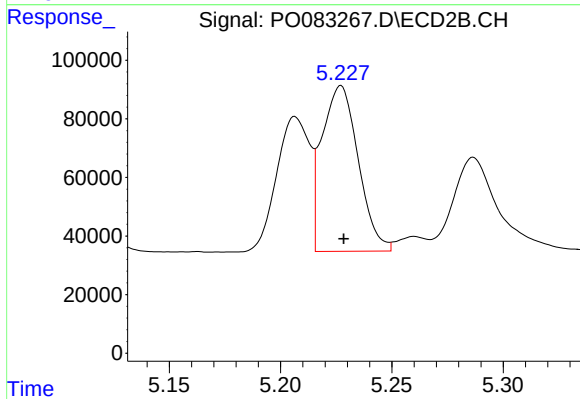
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: -0.002 min
Response: 270495
Conc: 352.87 ng/ml



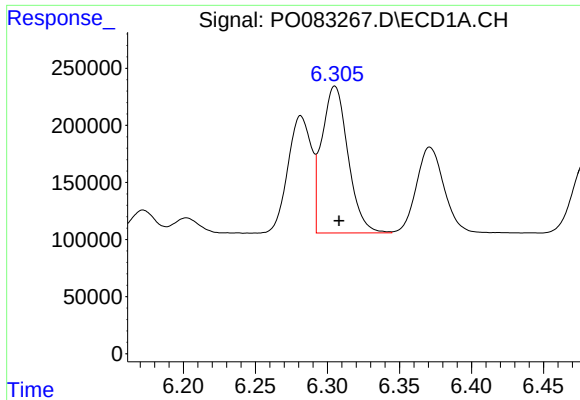
#12 AR-1232-2

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 874250
Conc: 964.08 ng/ml



#12 AR-1232-2

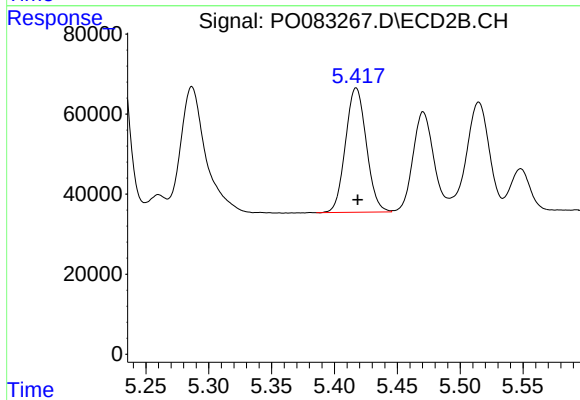
R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 642517
Conc: 855.35 ng/ml



#13 AR-1232-3

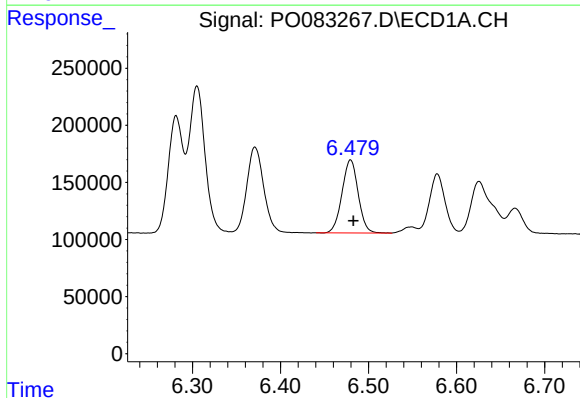
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 1629695
Conc: 995.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



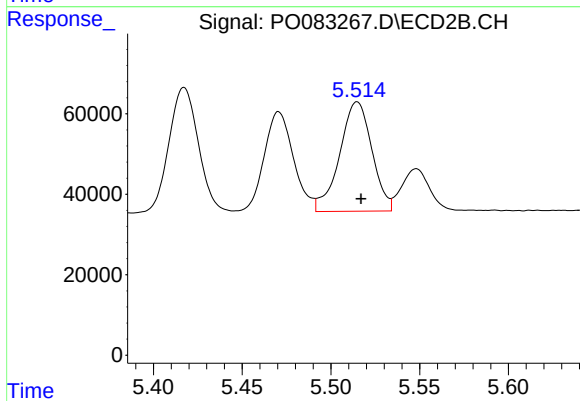
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: -0.001 min
Response: 358774
Conc: 905.81 ng/ml



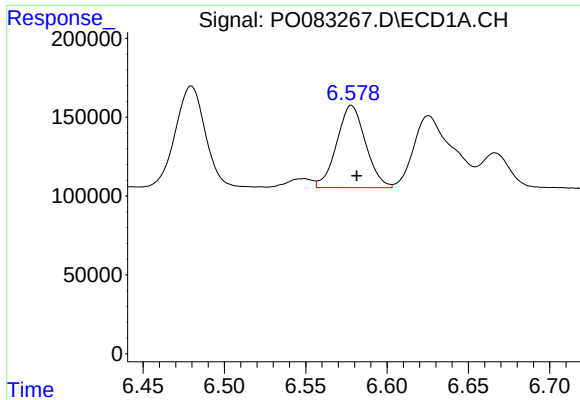
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 817813
Conc: 1021.56 ng/ml



#14 AR-1232-4

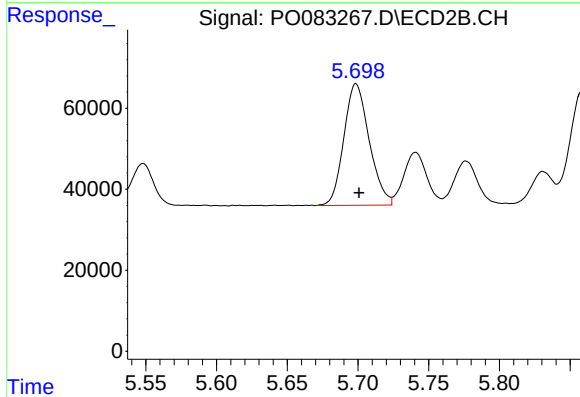
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 344514
Conc: 979.84 ng/ml



#15 AR-1232-5

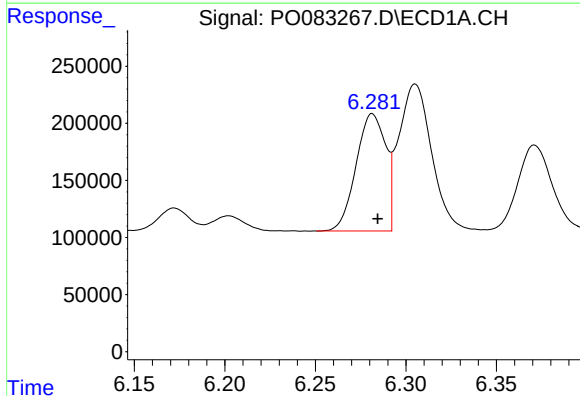
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 643874
Conc: 1145.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



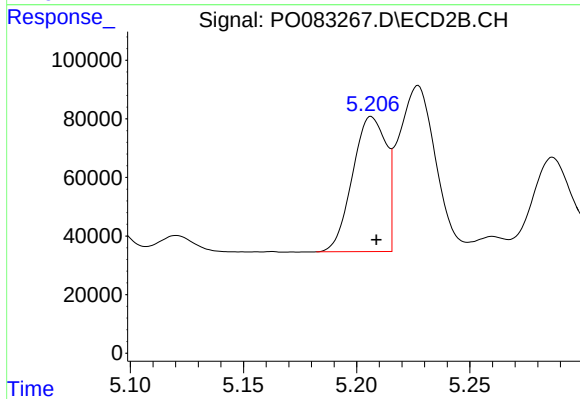
#15 AR-1232-5

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 374990
Conc: 976.68 ng/ml



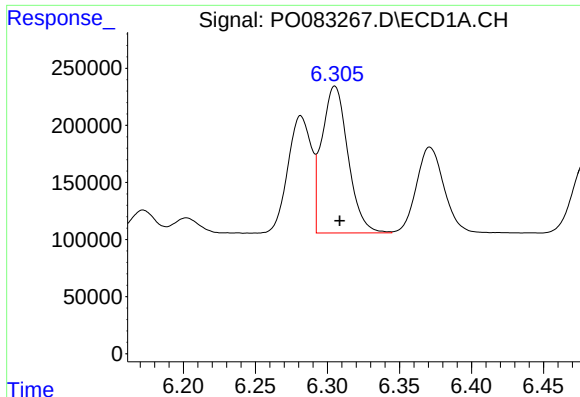
#16 AR-1242-1

R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 1164841
Conc: 544.60 ng/ml



#16 AR-1242-1

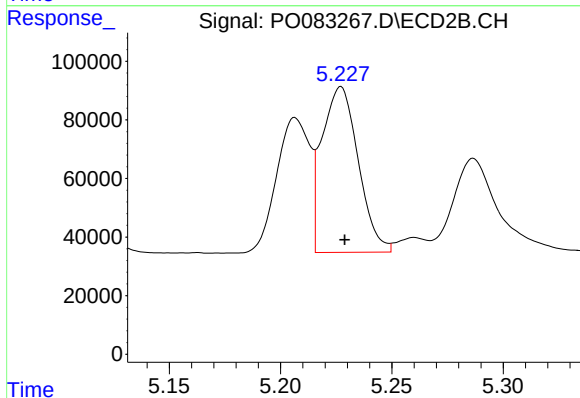
R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 476499
Conc: 490.28 ng/ml



#17 AR-1242-2

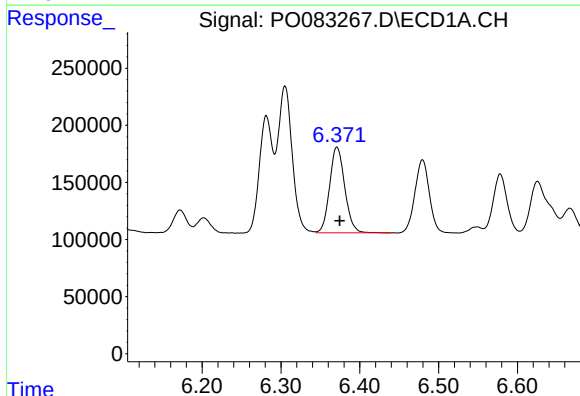
R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 1629695
Conc: 540.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



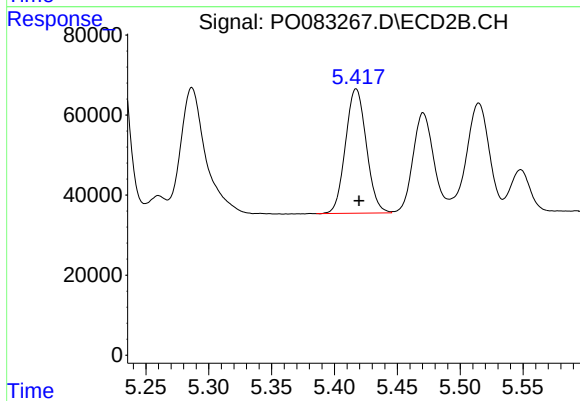
#17 AR-1242-2

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 642517
Conc: 489.77 ng/ml



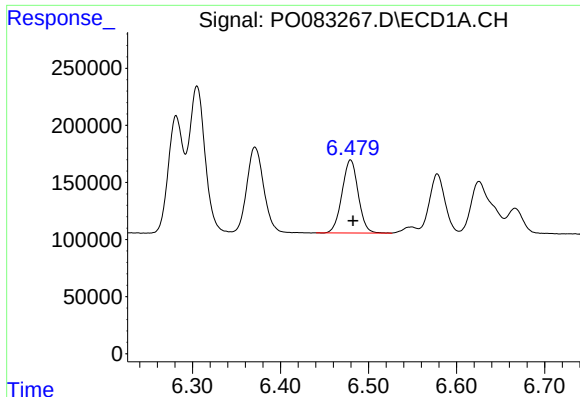
#18 AR-1242-3

R.T.: 6.371 min
Delta R.T.: -0.004 min
Response: 1001463
Conc: 536.31 ng/ml



#18 AR-1242-3

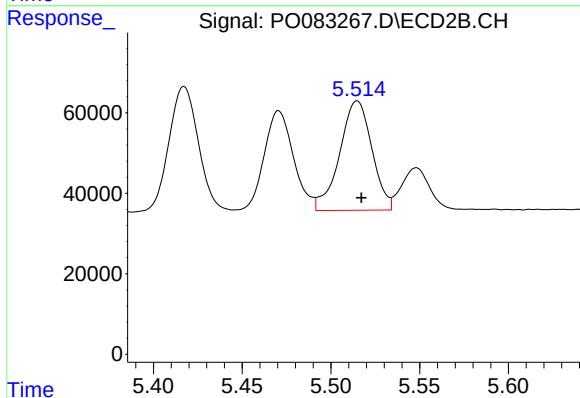
R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 358774
Conc: 495.24 ng/ml



#19 AR-1242-4

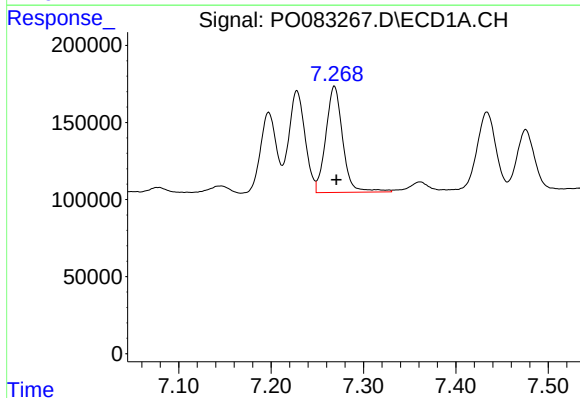
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 817813
Conc: 542.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



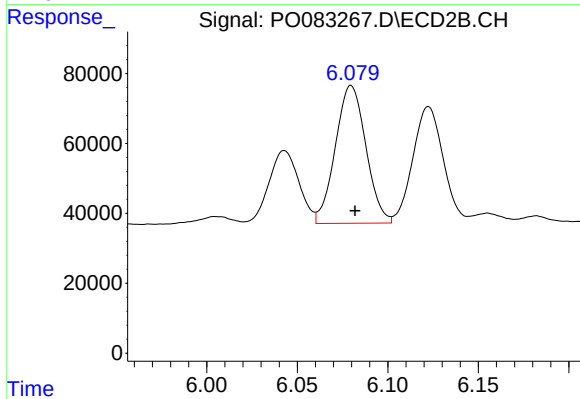
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 344514
Conc: 500.45 ng/ml



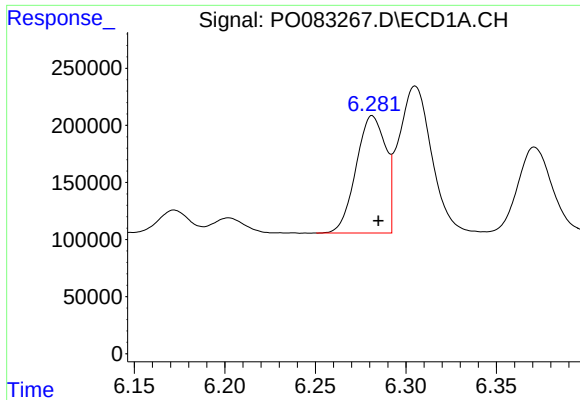
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: -0.002 min
Response: 877354
Conc: 567.13 ng/ml



#20 AR-1242-5

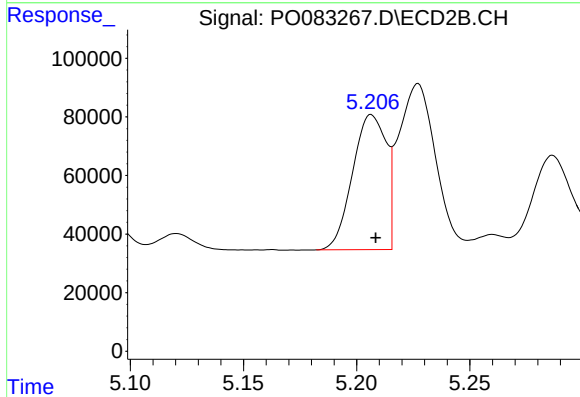
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 463015
Conc: 499.92 ng/ml



#21 AR-1248-1

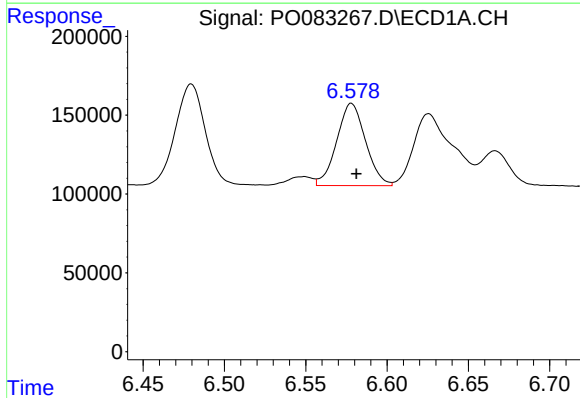
R.T.: 6.281 min
Delta R.T.: -0.003 min
Response: 1164841
Conc: 747.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



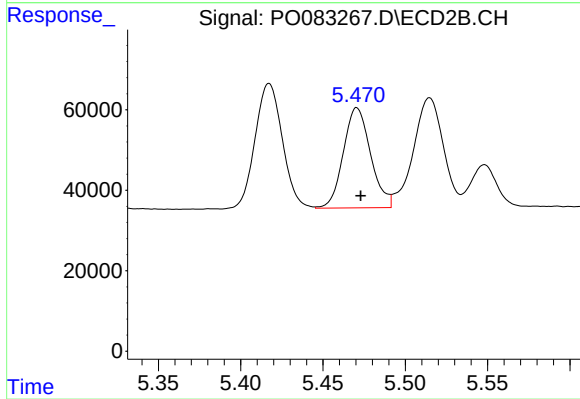
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: -0.002 min
Response: 476499
Conc: 668.58 ng/ml



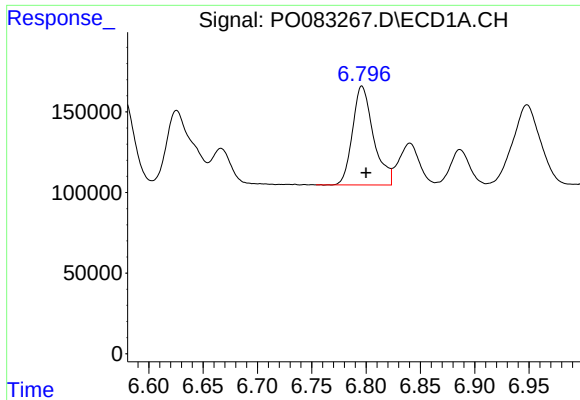
#22 AR-1248-2

R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 643874
Conc: 303.04 ng/ml



#22 AR-1248-2

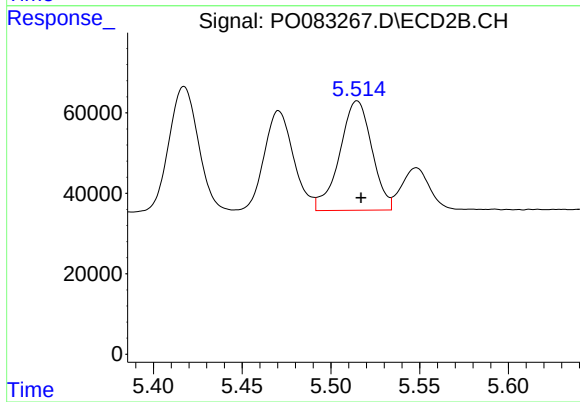
R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 287279
Conc: 283.60 ng/ml



#23 AR-1248-3

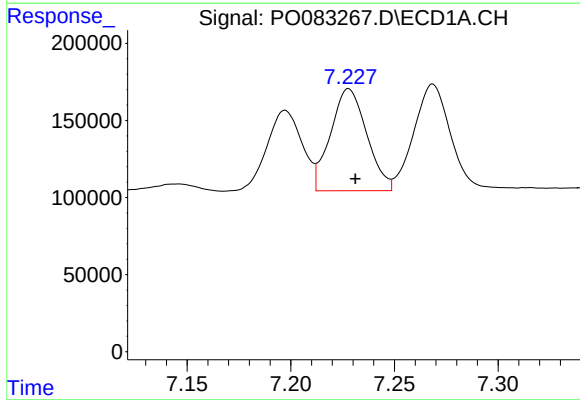
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 823834
Conc: 332.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



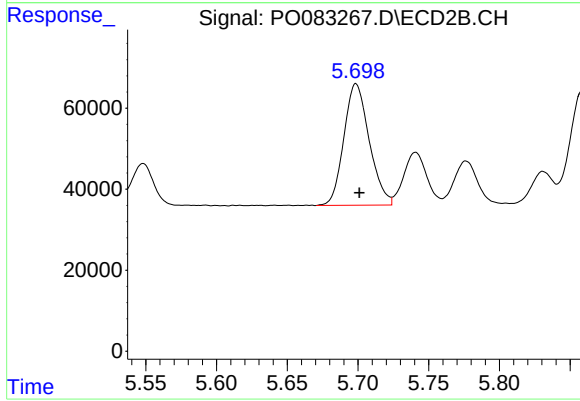
#23 AR-1248-3

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 344514
Conc: 347.79 ng/ml



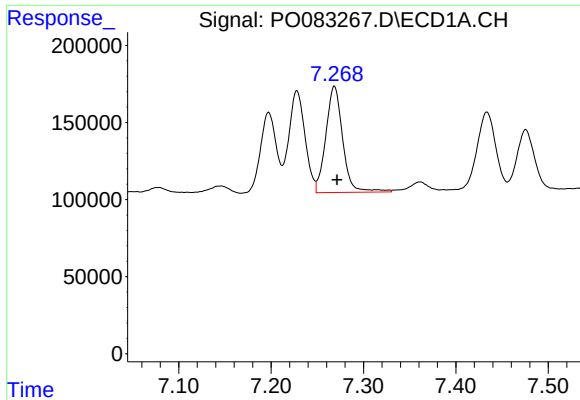
#24 AR-1248-4

R.T.: 7.228 min
Delta R.T.: -0.003 min
Response: 807948
Conc: 308.38 ng/ml



#24 AR-1248-4

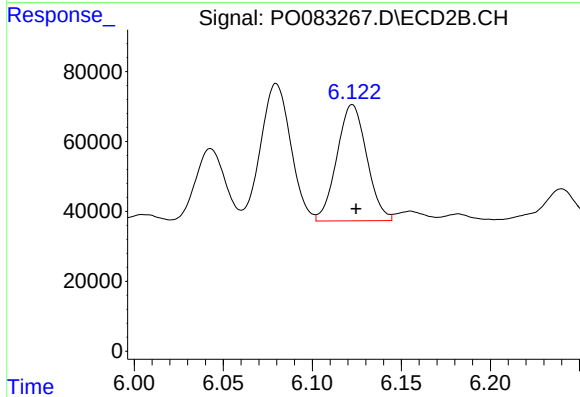
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 374990
Conc: 304.27 ng/ml



#25 AR-1248-5

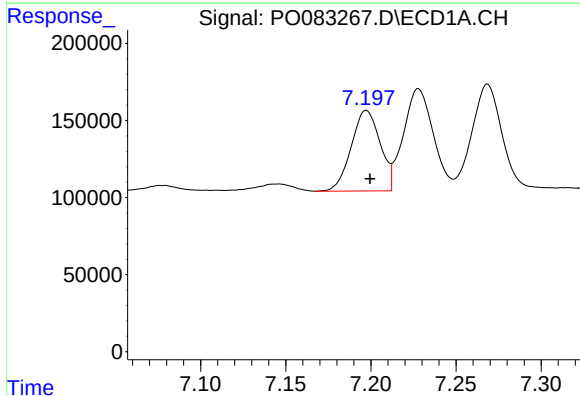
R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 877354
Conc: 338.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



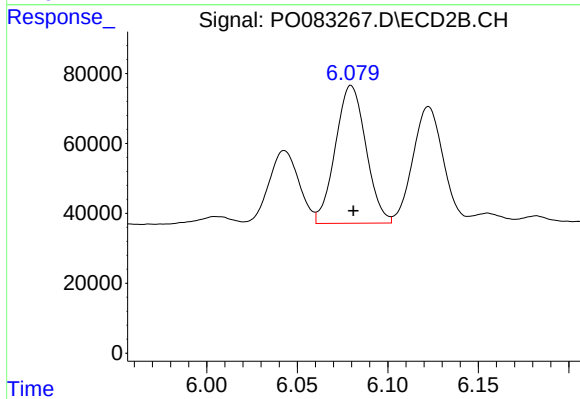
#25 AR-1248-5

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 387567
Conc: 313.75 ng/ml



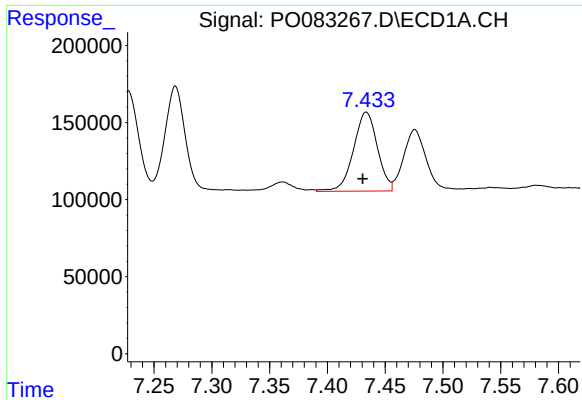
#26 AR-1254-1

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 618395
Conc: 222.21 ng/ml



#26 AR-1254-1

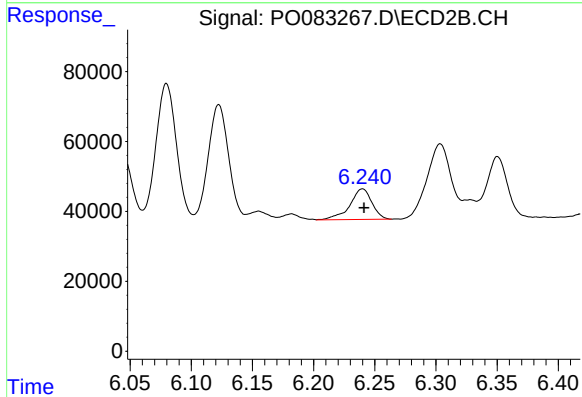
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 463015
Conc: 238.12 ng/ml



#27 AR-1254-2

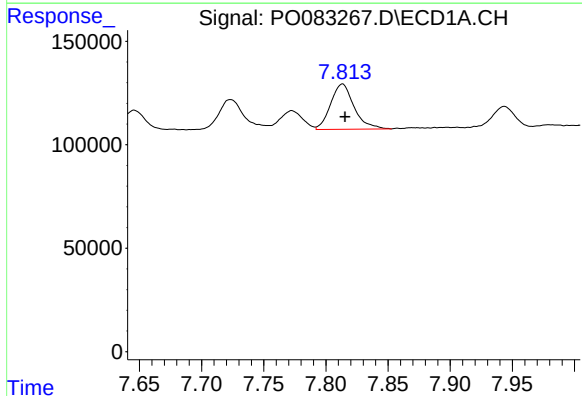
R.T.: 7.434 min
Delta R.T.: 0.003 min
Response: 740032
Conc: 177.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



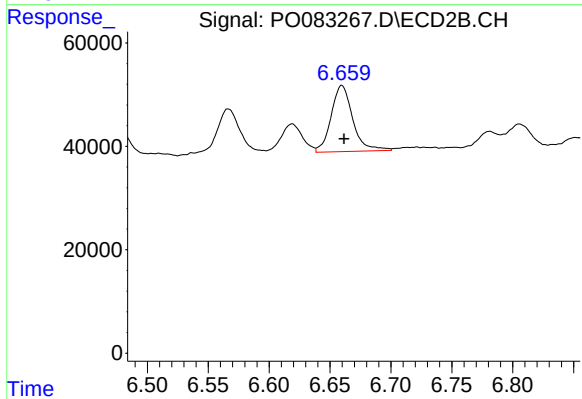
#27 AR-1254-2

R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 109695
Conc: 65.20 ng/ml



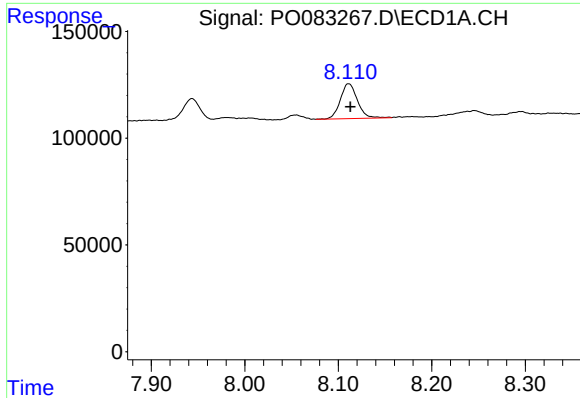
#28 AR-1254-3

R.T.: 7.813 min
Delta R.T.: -0.002 min
Response: 287969
Conc: 67.05 ng/ml



#28 AR-1254-3

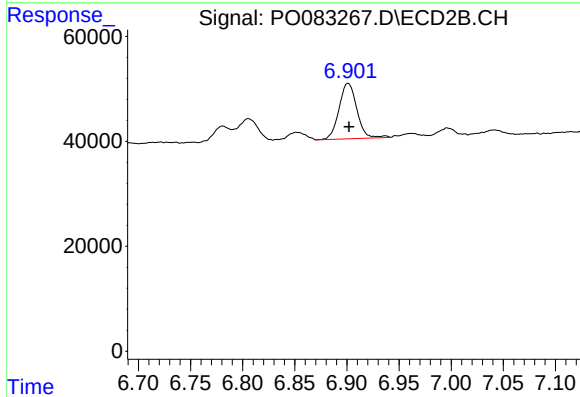
R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 158392
Conc: 61.96 ng/ml



#29 AR-1254-4

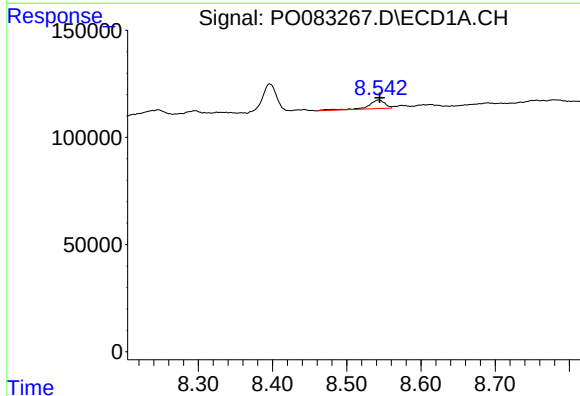
R.T.: 8.111 min
Delta R.T.: -0.002 min
Response: 207326
Conc: 67.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



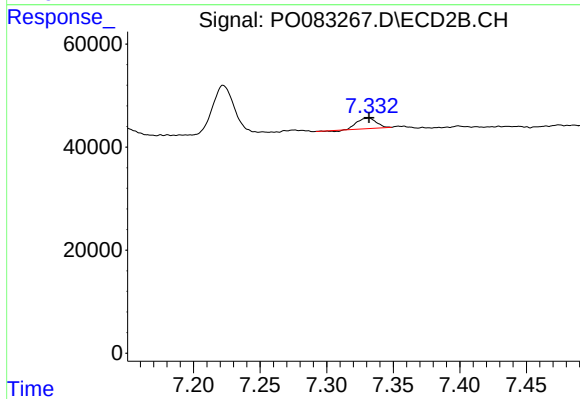
#29 AR-1254-4

R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 126170
Conc: 69.16 ng/ml



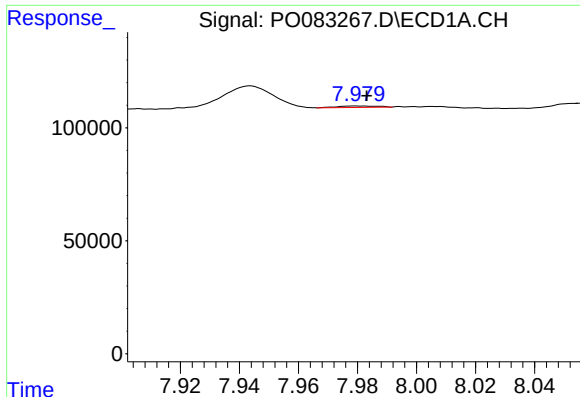
#30 AR-1254-5

R.T.: 8.543 min
Delta R.T.: -0.001 min
Response: 62408
Conc: 19.47 ng/ml



#30 AR-1254-5

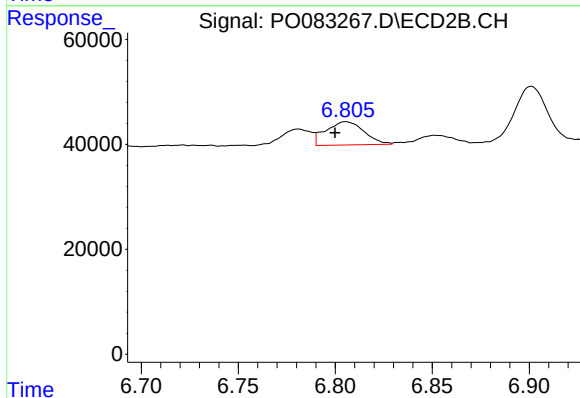
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 19770
Conc: 8.50 ng/ml



#31 AR-1260-1

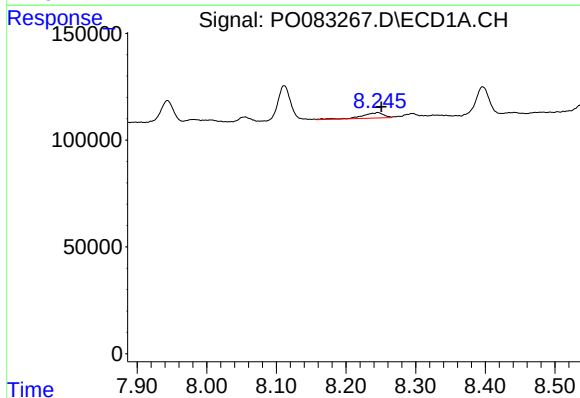
R.T.: 7.980 min
Delta R.T.: -0.003 min
Response: 5999
Conc: 1.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



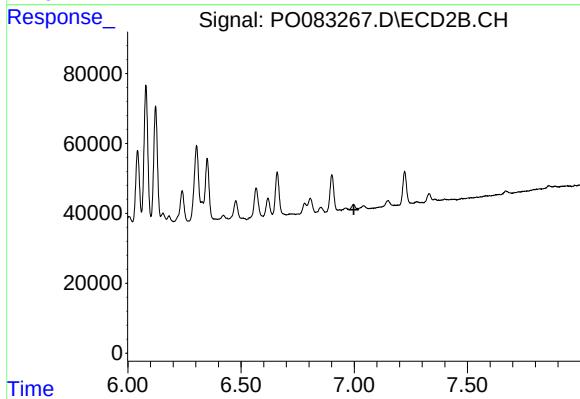
#31 AR-1260-1

R.T.: 6.806 min
Delta R.T.: 0.006 min
Response: 60977
Conc: 33.37 ng/ml



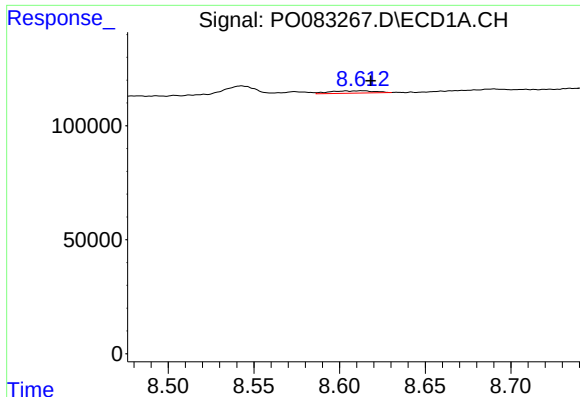
#32 AR-1260-2

R.T.: 8.246 min
Delta R.T.: -0.005 min
Response: 55080
Conc: 14.68 ng/ml



#32 AR-1260-2

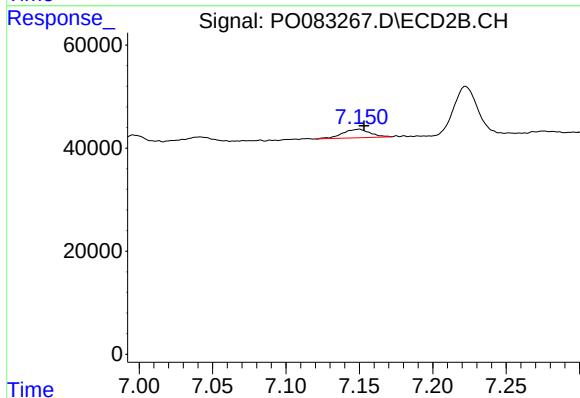
R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



#33 AR-1260-3

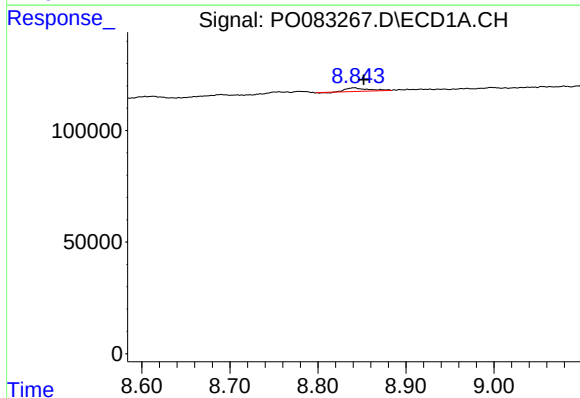
R.T.: 8.604 min
Delta R.T.: -0.014 min
Response: 18510
Conc: 6.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



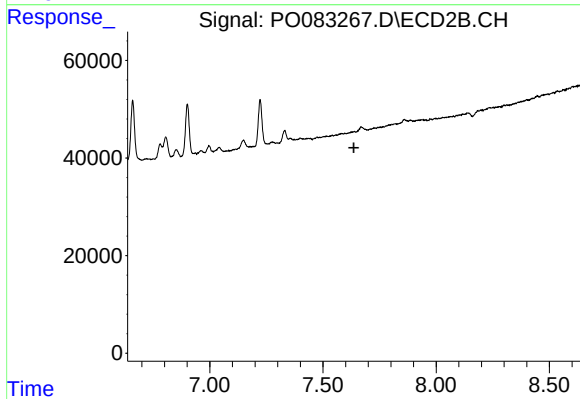
#33 AR-1260-3

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 21405
Conc: 10.44 ng/ml



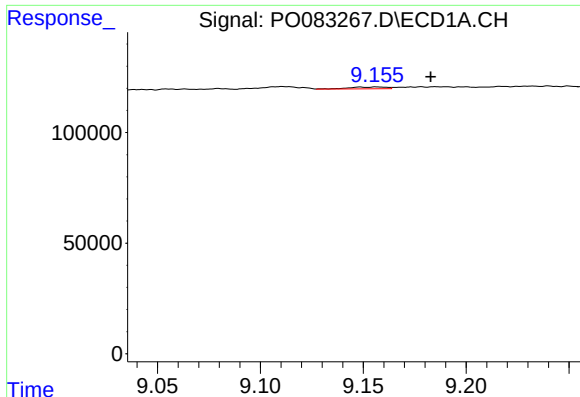
#34 AR-1260-4

R.T.: 8.841 min
Delta R.T.: -0.011 min
Response: 29017
Conc: 8.98 ng/ml



#34 AR-1260-4

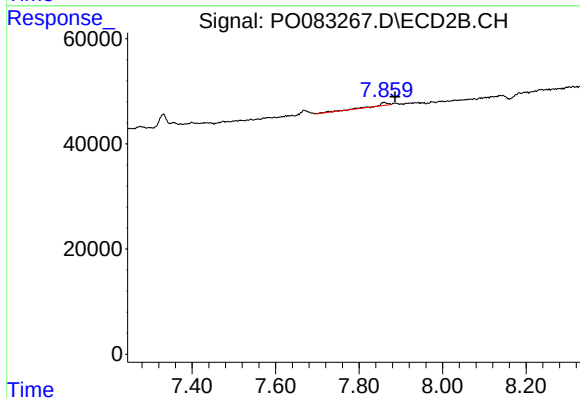
R.T.: 0.000 min
Exp R.T. : 7.637 min
Response: 0
Conc: N.D.



#35 AR-1260-5

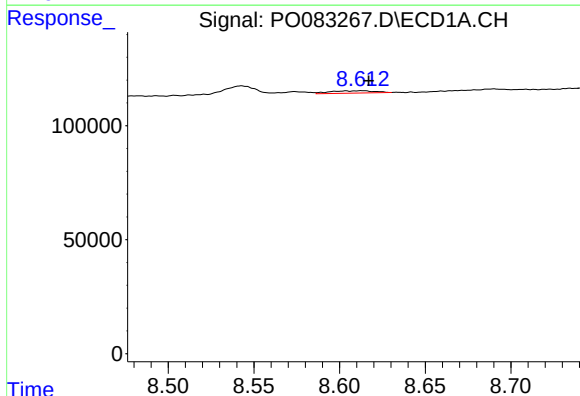
R.T.: 9.157 min
Delta R.T.: -0.026 min
Response: 11213
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



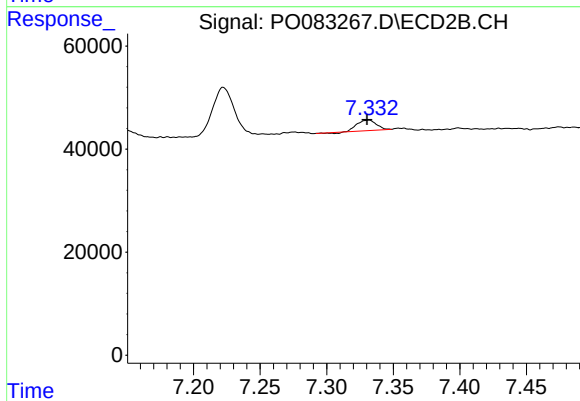
#35 AR-1260-5

R.T.: 7.860 min
Delta R.T.: -0.026 min
Response: 10995
Conc: 2.46 ng/ml



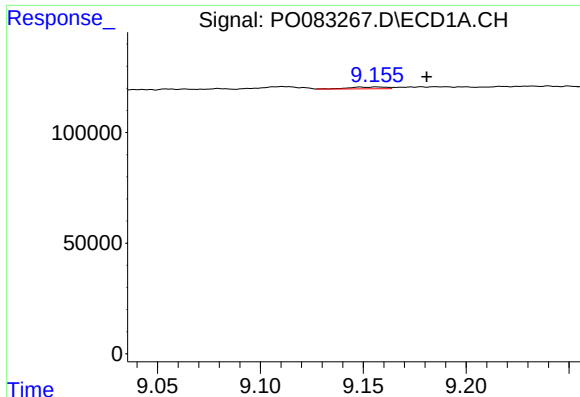
#36 AR-1262-1

R.T.: 8.604 min
Delta R.T.: -0.013 min
Response: 18510
Conc: 4.96 ng/ml



#36 AR-1262-1

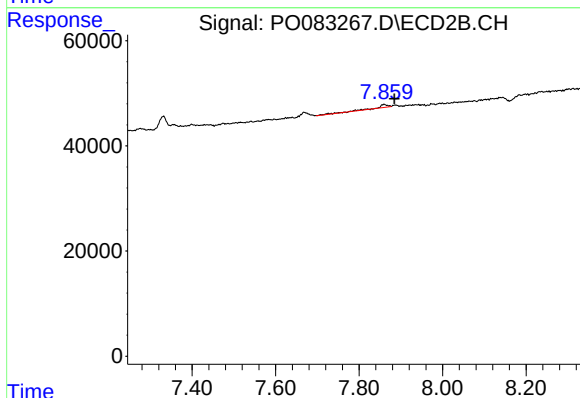
R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 19770
Conc: 16.23 ng/ml



#37 AR-1262-2

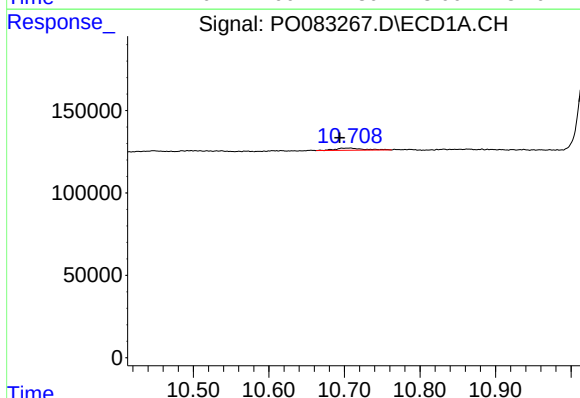
R.T.: 9.157 min
Delta R.T.: -0.024 min
Response: 11213
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



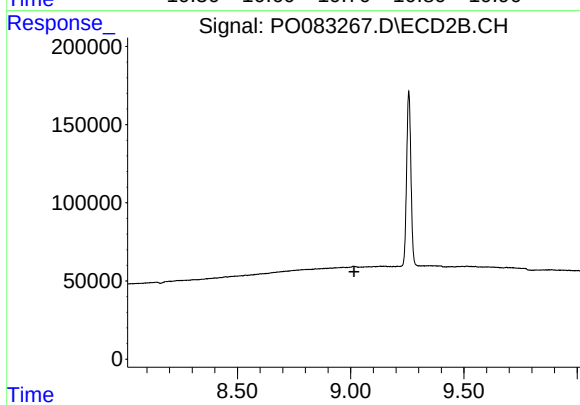
#37 AR-1262-2

R.T.: 7.860 min
Delta R.T.: -0.025 min
Response: 10995
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 10.708 min
Delta R.T.: 0.014 min
Response: 35208
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.015 min
Response: 0
Conc: N.D.