

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111821\
 Data File : PO083106.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Nov 2021 5:15
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 07:45:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

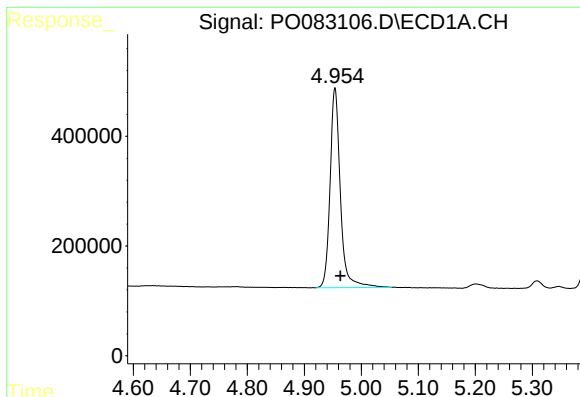
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.954	3.954	4565680	1484716	51.202	45.756
2)	SA Decachlor...	11.046f	9.261	3240998	1430506	55.962	50.454
Target Compounds							
3)	L1 AR-1016-1	6.287	5.211	1048326	460224	356.118	328.922
4)	L1 AR-1016-2	6.311	5.231	1496325	623073	360.079	322.082
5)	L1 AR-1016-3	6.377	5.421	905527	339971	355.905	326.812
6)	L1 AR-1016-4	6.486	5.474	726453	275280	354.407	314.714
7)	L1 AR-1016-5	6.803	5.703	752523	340659	368.884	318.325
8)	L2 AR-1221-1	5.201f	4.210	128507	37793	131.384	91.692 #
9)	L2 AR-1221-2	5.309	4.310	167771	65295	243.602	207.223
10)	L2 AR-1221-3	5.396	4.399	611879	261857	279.160	264.770
11)	L3 AR-1232-1	5.396	4.399	611879	261857	348.593	323.276
12)	L3 AR-1232-2	5.989	5.231	811948	623073	893.810	782.462
13)	L3 AR-1232-3	6.311	5.421	1496325	339971	923.403	805.215
14)	L3 AR-1232-4	6.486	5.519	726453	334200	906.500	914.878
15)	L3 AR-1232-5	6.584	5.703	572428	340659	1001.513	849.626
16)	L4 AR-1242-1	6.287	5.211	1048326	460224	489.367	439.483
17)	L4 AR-1242-2	6.311	5.231	1496325	623073	494.687	432.317
18)	L4 AR-1242-3	6.377	5.421	905527	339971	476.597	436.603
19)	L4 AR-1242-4	6.486	5.519	726453	334200	483.662	435.631
20)	L4 AR-1242-5	7.274	6.083	806274	453378	518.856	451.697
21)	L5 AR-1248-1	6.287	5.211	1048326	460224	656.516	587.253
22)	L5 AR-1248-2	6.584	5.474	572428	275280	267.550	249.718
23)	L5 AR-1248-3	6.803	5.519	752523	334200	299.085	302.049
24)	L5 AR-1248-4	7.235	5.703	778273	340659	296.253	261.036
25)	L5 AR-1248-5	7.274	6.127	806274	386890	311.430	286.791
26)	L6 AR-1254-1	7.203	6.083	648809	453378	232.116	219.874
27)	L6 AR-1254-2	7.440	6.244	629560	108112	148.460	59.893 #
28)	L6 AR-1254-3	7.818	6.664	260419	171030	61.208	61.697
29)	L6 AR-1254-4	8.117	6.905	210648	118343	70.595	59.045
30)	L6 AR-1254-5	8.549	7.335	60804	37300	19.643	14.752
31)	L7 AR-1260-1	0.000	6.811	0	69501	N.D.	36.064 #
32)	L7 AR-1260-2	8.250	0.000	53730	0	14.629	N.D. #
33)	L7 AR-1260-3	8.605f	7.153	13251	22598	4.769	10.158 #
34)	L7 AR-1260-4	8.844f	7.675f	13748	19480	4.364	11.187 #
35)	L7 AR-1260-5	9.186	0.000	14159	0	2.286	N.D. #
36)	L8 AR-1262-1	8.605f	7.335	13251	37300	3.668	28.380 #
37)	L8 AR-1262-2	9.186	0.000	14159	0	2.245	N.D. #
45)	L9 AR-1268-5	0.000	9.019	0	61597	N.D.	5.198 #

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

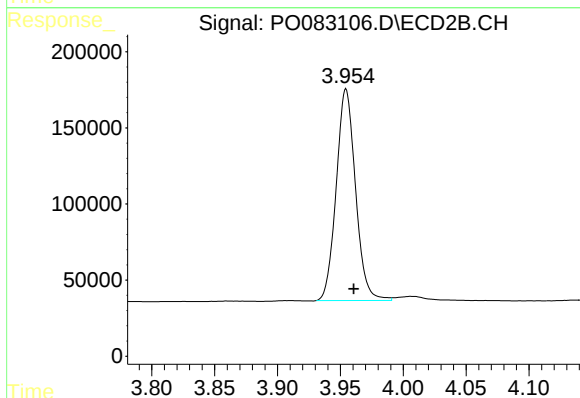
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#1 Tetrachloro-m-xylene

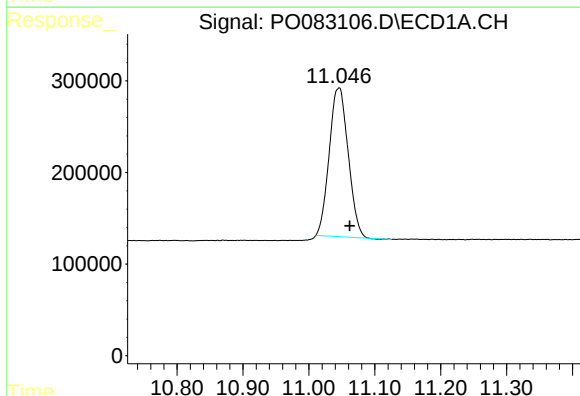
R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 4565680
Conc: 51.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



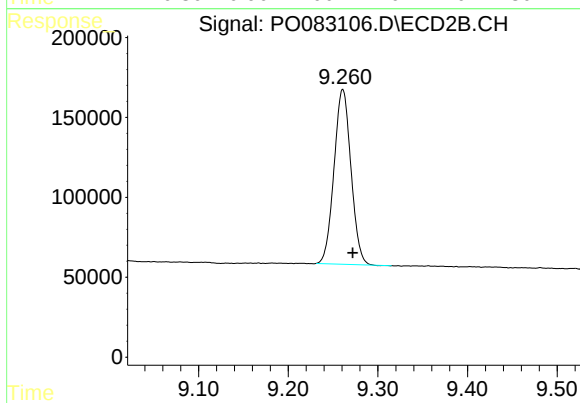
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.006 min
Response: 1484716
Conc: 45.76 ng/ml



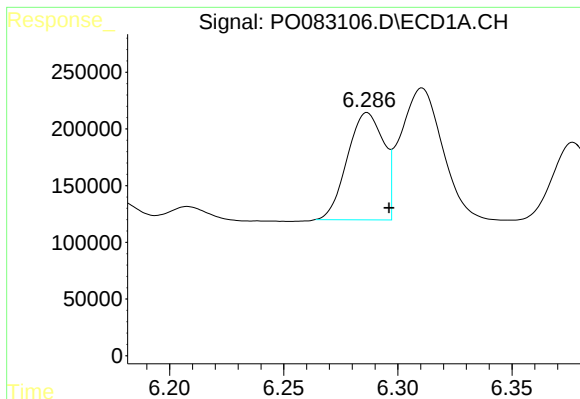
#2 Decachlorobiphenyl

R.T.: 11.046 min
Delta R.T.: -0.016 min
Response: 3240998
Conc: 55.96 ng/ml



#2 Decachlorobiphenyl

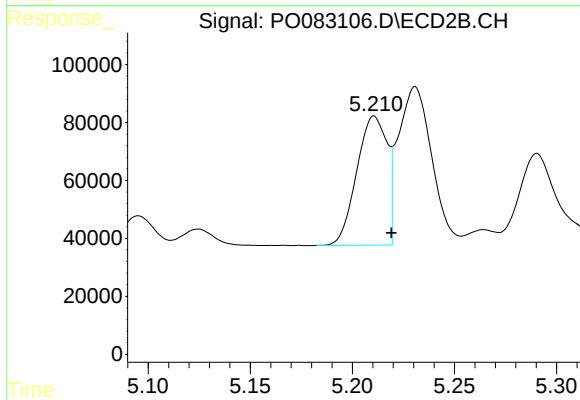
R.T.: 9.261 min
Delta R.T.: -0.011 min
Response: 1430506
Conc: 50.45 ng/ml



#3 AR-1016-1

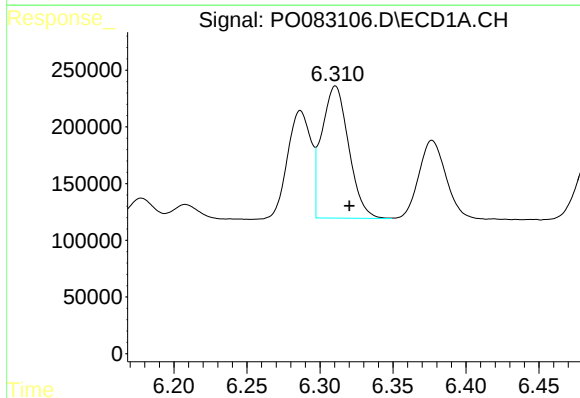
R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 1048326
Conc: 356.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



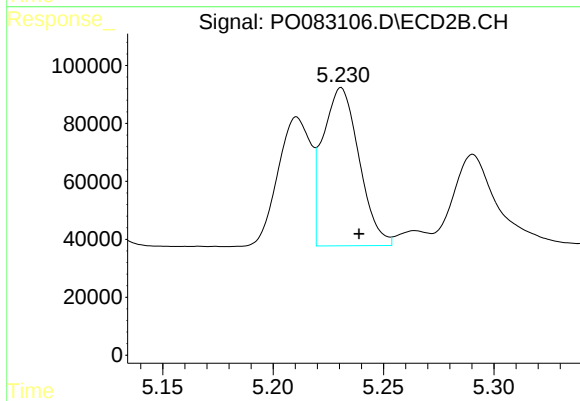
#3 AR-1016-1

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 460224
Conc: 328.92 ng/ml



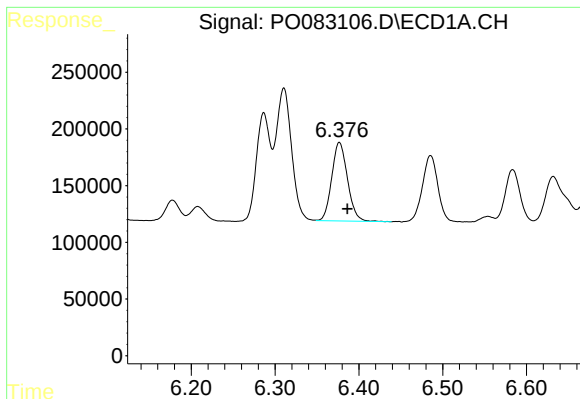
#4 AR-1016-2

R.T.: 6.311 min
Delta R.T.: -0.010 min
Response: 1496325
Conc: 360.08 ng/ml



#4 AR-1016-2

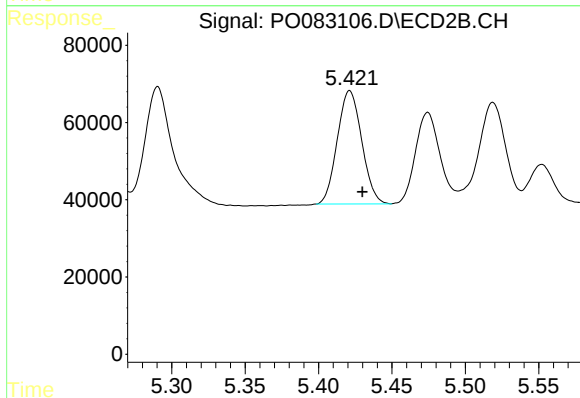
R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 623073
Conc: 322.08 ng/ml



#5 AR-1016-3

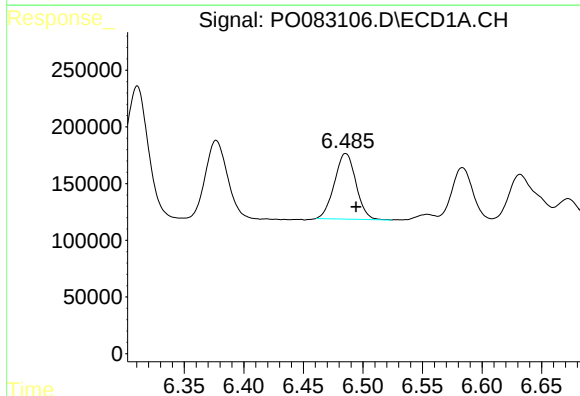
R.T.: 6.377 min
Delta R.T.: -0.010 min
Response: 905527
Conc: 355.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



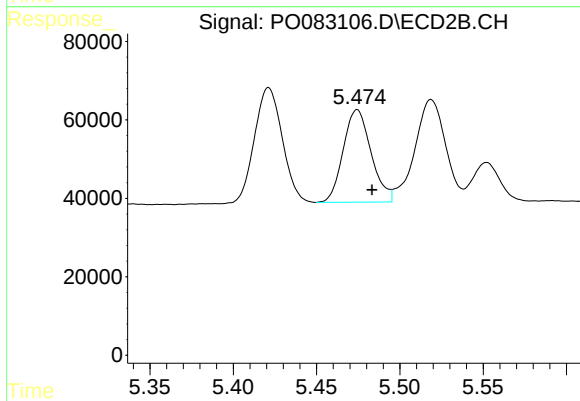
#5 AR-1016-3

R.T.: 5.421 min
Delta R.T.: -0.009 min
Response: 339971
Conc: 326.81 ng/ml



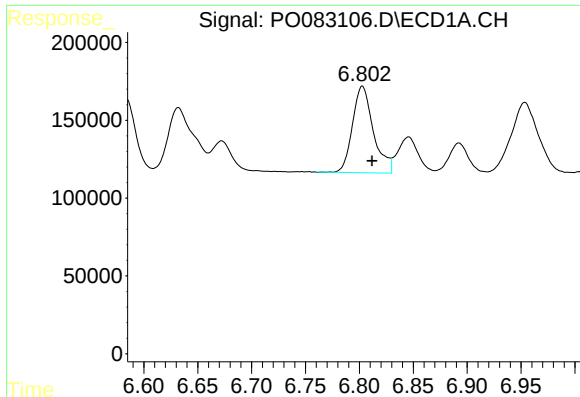
#6 AR-1016-4

R.T.: 6.486 min
Delta R.T.: -0.009 min
Response: 726453
Conc: 354.41 ng/ml



#6 AR-1016-4

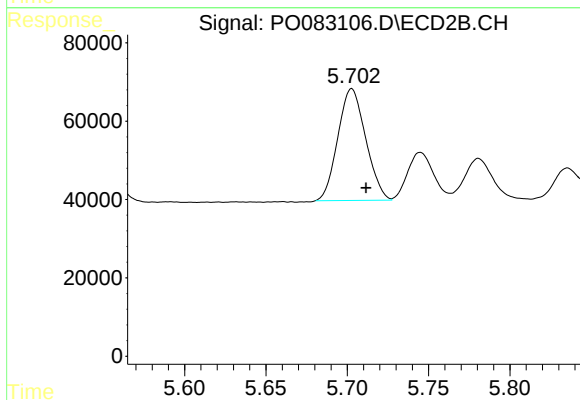
R.T.: 5.474 min
Delta R.T.: -0.009 min
Response: 275280
Conc: 314.71 ng/ml



#7 AR-1016-5

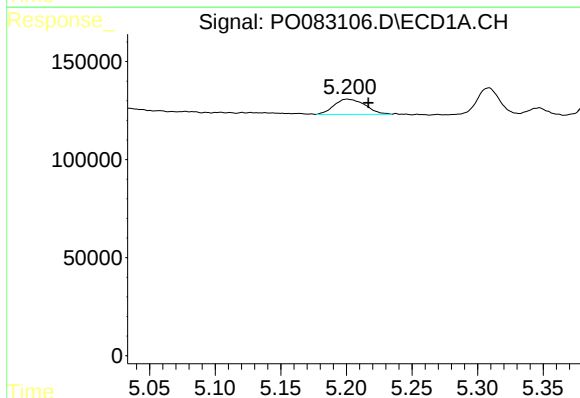
R.T.: 6.803 min
Delta R.T.: -0.009 min
Response: 752523
Conc: 368.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



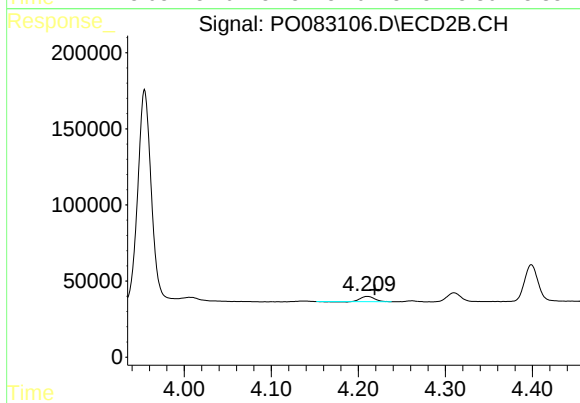
#7 AR-1016-5

R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 340659
Conc: 318.32 ng/ml



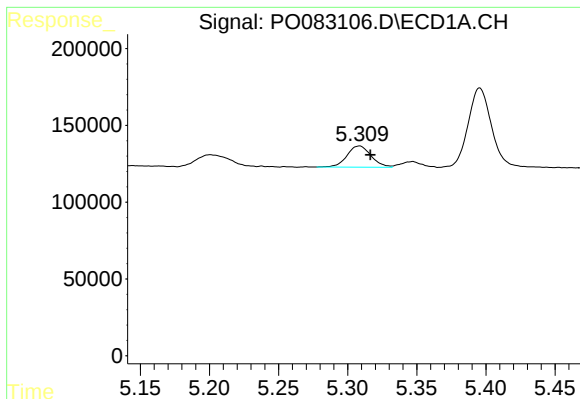
#8 AR-1221-1

R.T.: 5.201 min
Delta R.T.: -0.016 min
Response: 128507
Conc: 131.38 ng/ml



#8 AR-1221-1

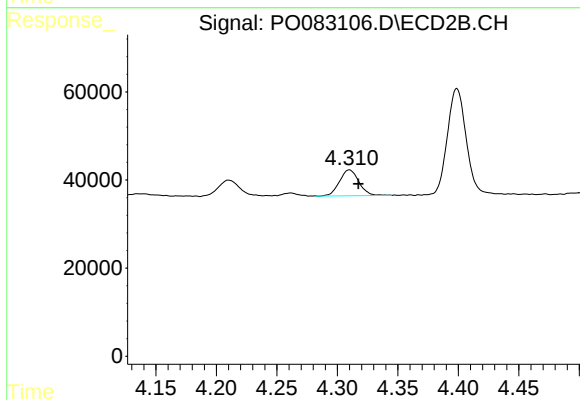
R.T.: 4.210 min
Delta R.T.: -0.009 min
Response: 37793
Conc: 91.69 ng/ml



#9 AR-1221-2

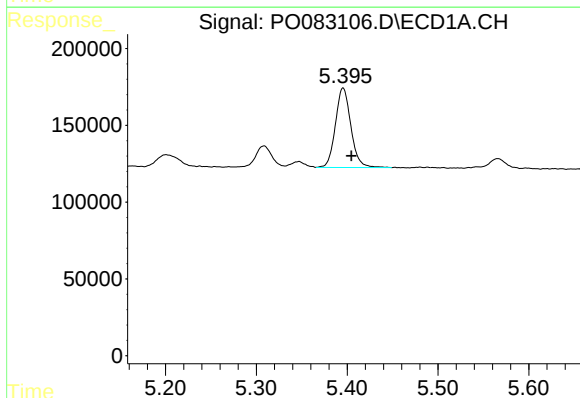
R.T.: 5.309 min
Delta R.T.: -0.008 min
Response: 167771
Conc: 243.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



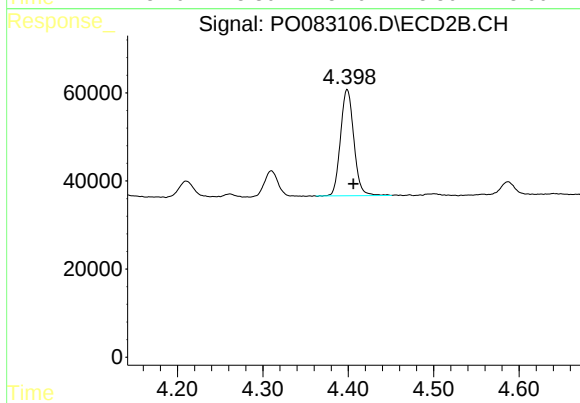
#9 AR-1221-2

R.T.: 4.310 min
Delta R.T.: -0.007 min
Response: 65295
Conc: 207.22 ng/ml



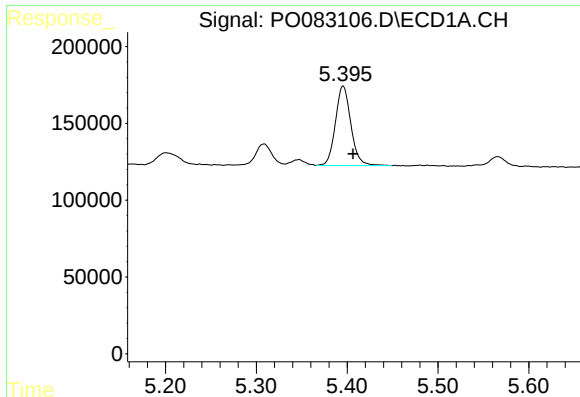
#10 AR-1221-3

R.T.: 5.396 min
Delta R.T.: -0.009 min
Response: 611879
Conc: 279.16 ng/ml



#10 AR-1221-3

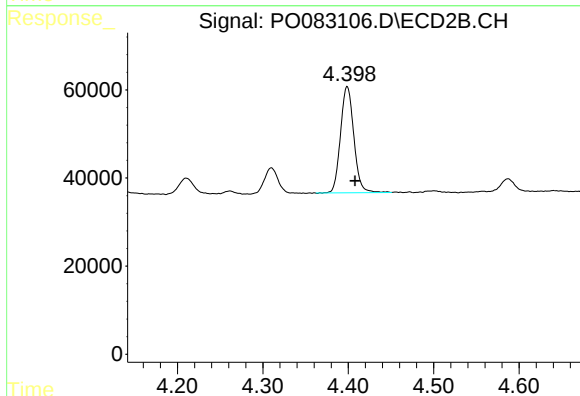
R.T.: 4.399 min
Delta R.T.: -0.007 min
Response: 261857
Conc: 264.77 ng/ml



#11 AR-1232-1

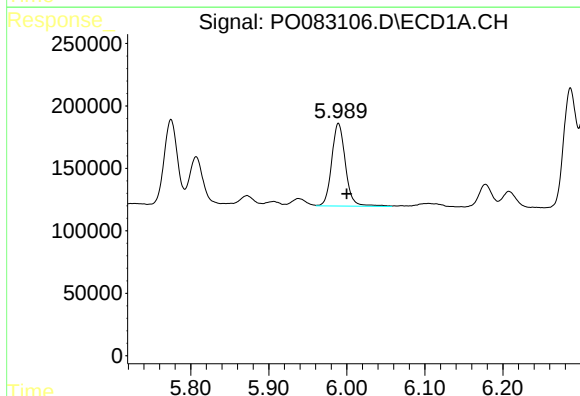
R.T.: 5.396 min
Delta R.T.: -0.011 min
Response: 611879
Conc: 348.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



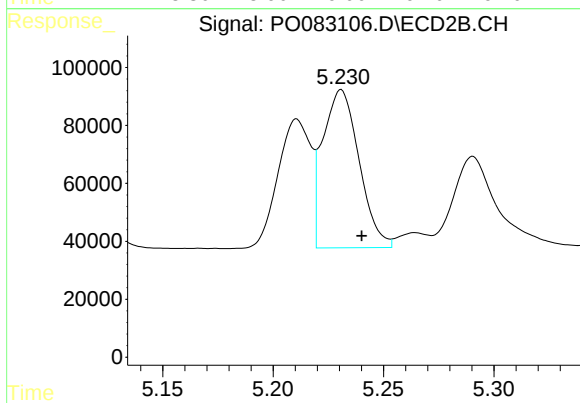
#11 AR-1232-1

R.T.: 4.399 min
Delta R.T.: -0.009 min
Response: 261857
Conc: 323.28 ng/ml



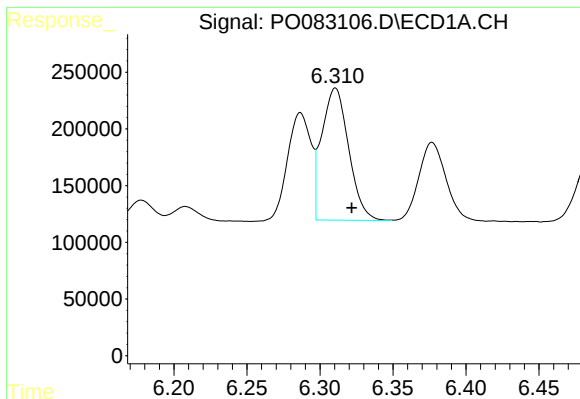
#12 AR-1232-2

R.T.: 5.989 min
Delta R.T.: -0.010 min
Response: 811948
Conc: 893.81 ng/ml



#12 AR-1232-2

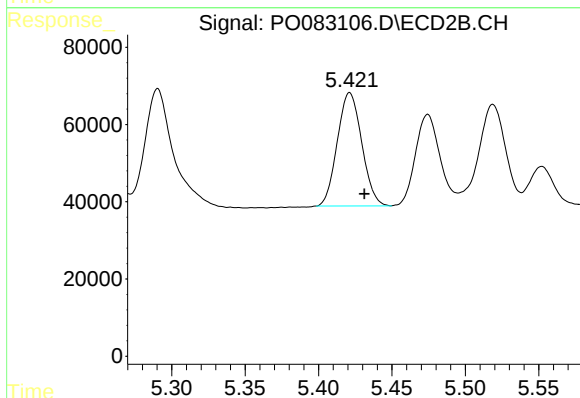
R.T.: 5.231 min
Delta R.T.: -0.009 min
Response: 623073
Conc: 782.46 ng/ml



#13 AR-1232-3

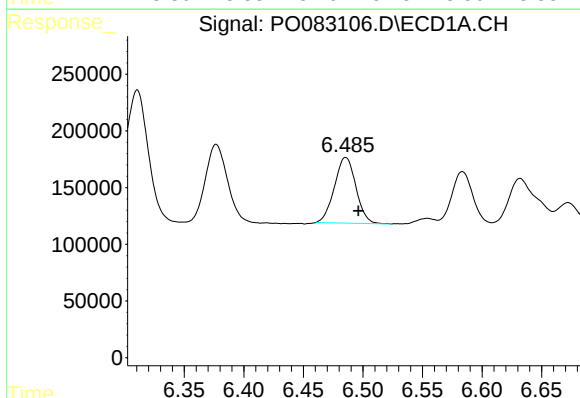
R.T.: 6.311 min
Delta R.T.: -0.011 min
Response: 1496325
Conc: 923.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



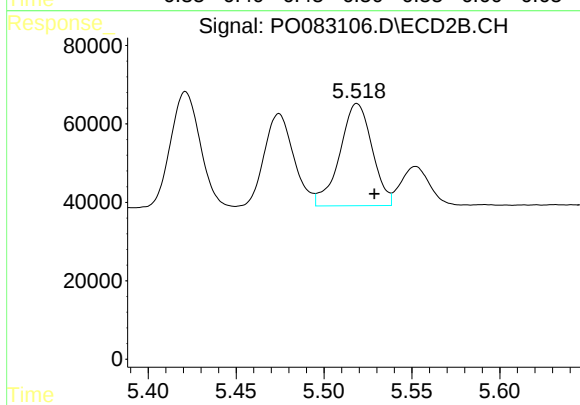
#13 AR-1232-3

R.T.: 5.421 min
Delta R.T.: -0.010 min
Response: 339971
Conc: 805.22 ng/ml



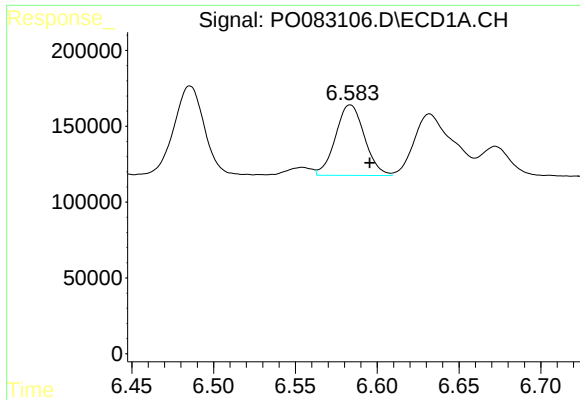
#14 AR-1232-4

R.T.: 6.486 min
Delta R.T.: -0.011 min
Response: 726453
Conc: 906.50 ng/ml



#14 AR-1232-4

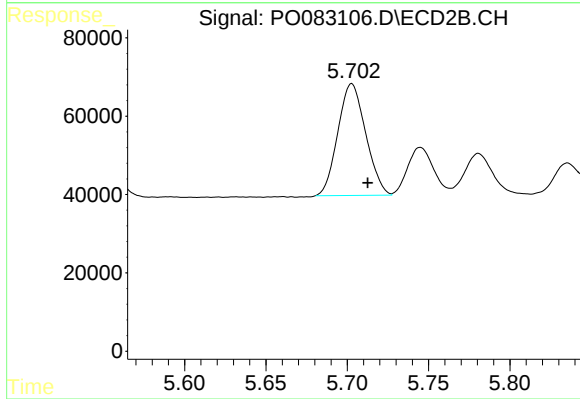
R.T.: 5.519 min
Delta R.T.: -0.010 min
Response: 334200
Conc: 914.88 ng/ml



#15 AR-1232-5

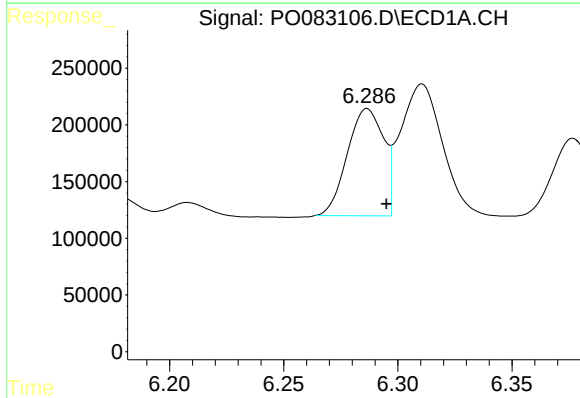
R.T.: 6.584 min
Delta R.T.: -0.012 min
Response: 572428
Conc: 1001.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



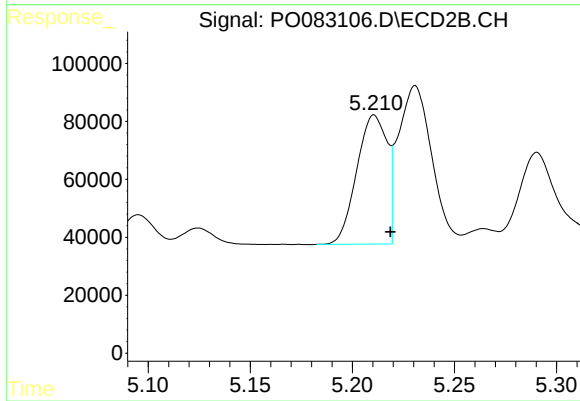
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 340659
Conc: 849.63 ng/ml



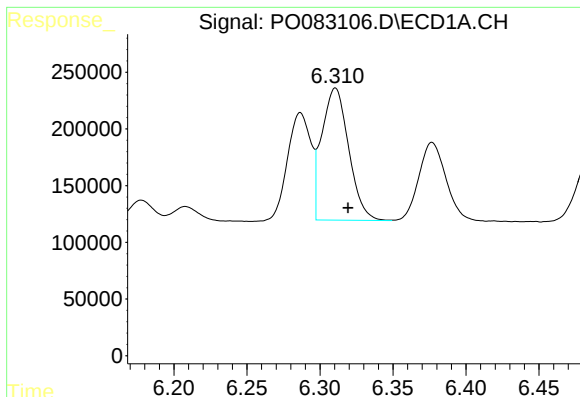
#16 AR-1242-1

R.T.: 6.287 min
Delta R.T.: -0.008 min
Response: 1048326
Conc: 489.37 ng/ml



#16 AR-1242-1

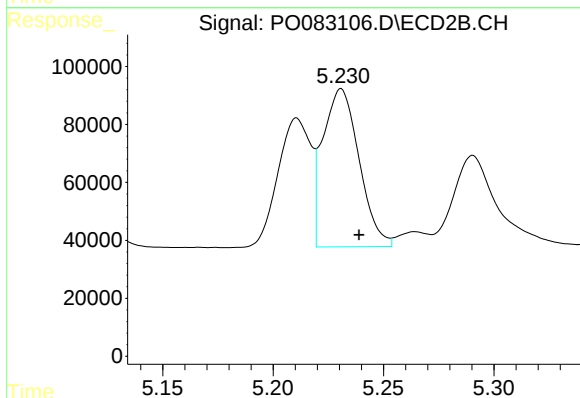
R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 460224
Conc: 439.48 ng/ml



#17 AR-1242-2

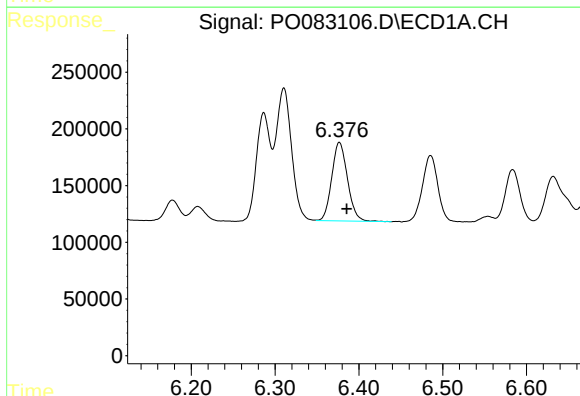
R.T.: 6.311 min
Delta R.T.: -0.009 min
Response: 1496325
Conc: 494.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



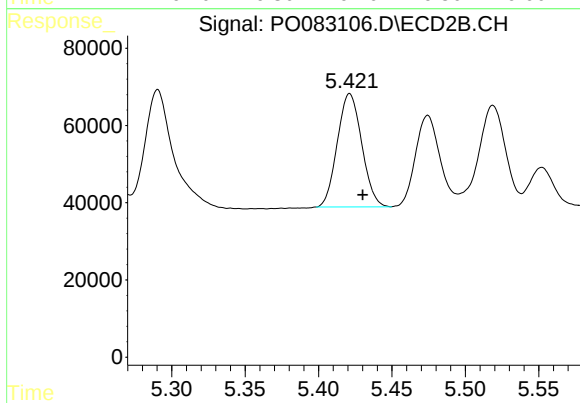
#17 AR-1242-2

R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 623073
Conc: 432.32 ng/ml



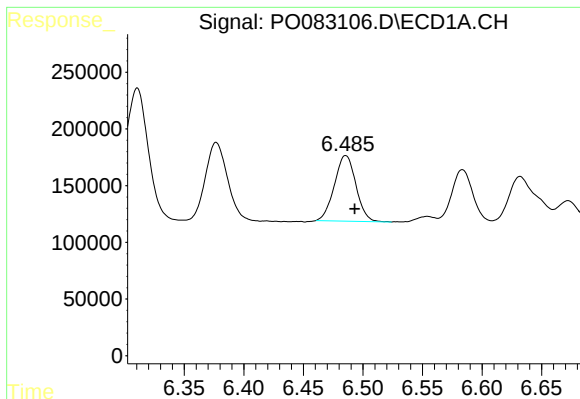
#18 AR-1242-3

R.T.: 6.377 min
Delta R.T.: -0.009 min
Response: 905527
Conc: 476.60 ng/ml



#18 AR-1242-3

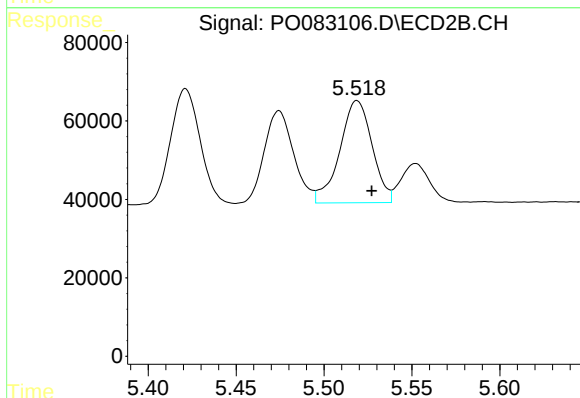
R.T.: 5.421 min
Delta R.T.: -0.009 min
Response: 339971
Conc: 436.60 ng/ml



#19 AR-1242-4

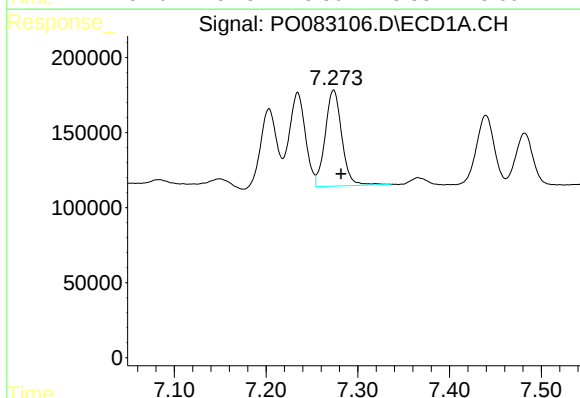
R.T.: 6.486 min
Delta R.T.: -0.008 min
Response: 726453
Conc: 483.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



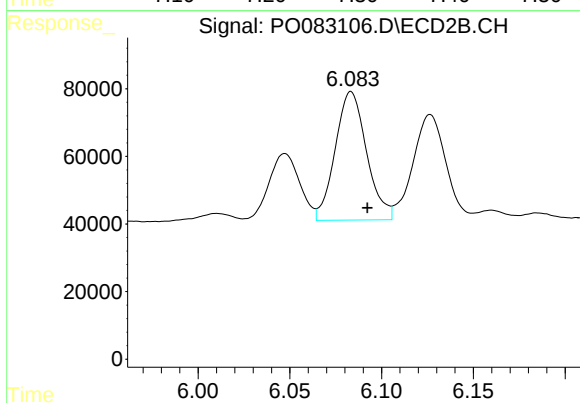
#19 AR-1242-4

R.T.: 5.519 min
Delta R.T.: -0.008 min
Response: 334200
Conc: 435.63 ng/ml



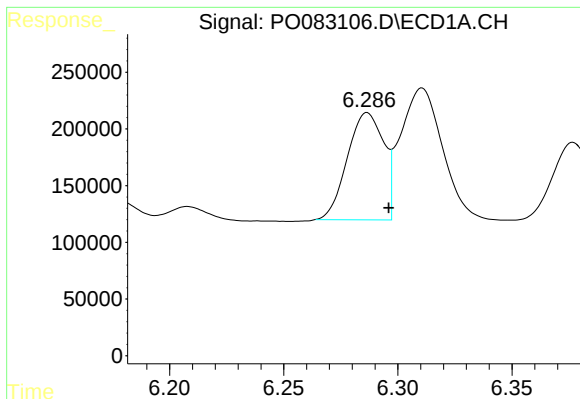
#20 AR-1242-5

R.T.: 7.274 min
Delta R.T.: -0.008 min
Response: 806274
Conc: 518.86 ng/ml



#20 AR-1242-5

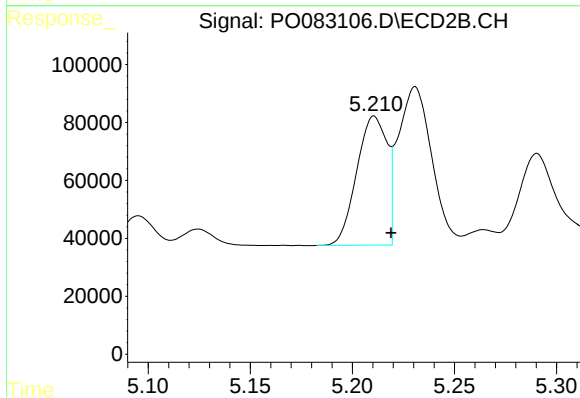
R.T.: 6.083 min
Delta R.T.: -0.009 min
Response: 453378
Conc: 451.70 ng/ml



#21 AR-1248-1

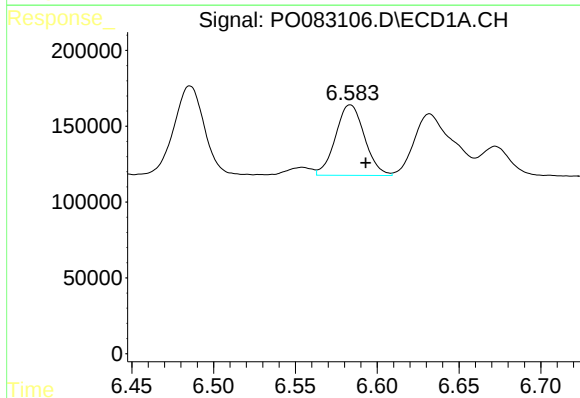
R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 1048326
Conc: 656.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



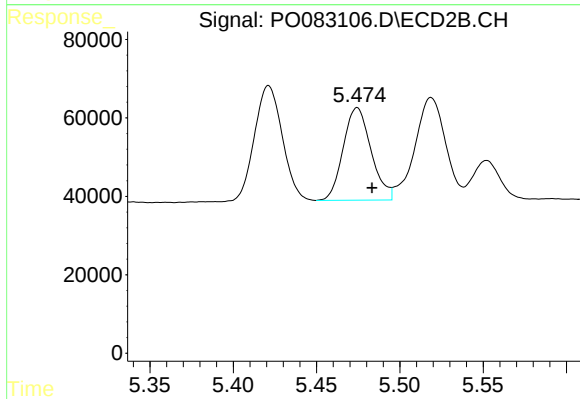
#21 AR-1248-1

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 460224
Conc: 587.25 ng/ml



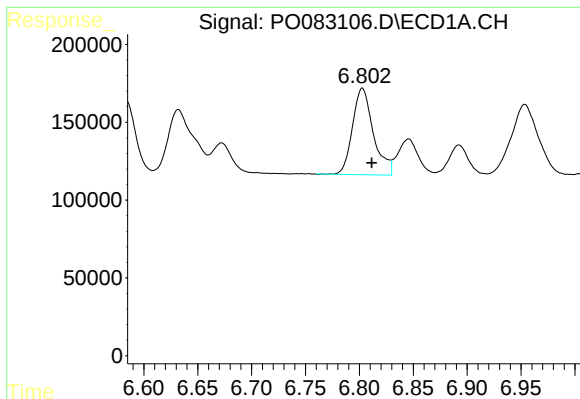
#22 AR-1248-2

R.T.: 6.584 min
Delta R.T.: -0.010 min
Response: 572428
Conc: 267.55 ng/ml



#22 AR-1248-2

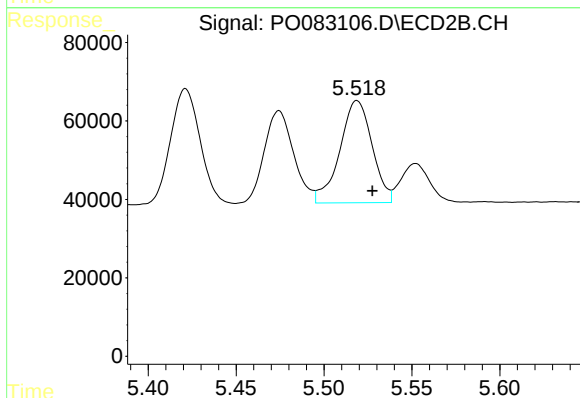
R.T.: 5.474 min
Delta R.T.: -0.009 min
Response: 275280
Conc: 249.72 ng/ml



#23 AR-1248-3

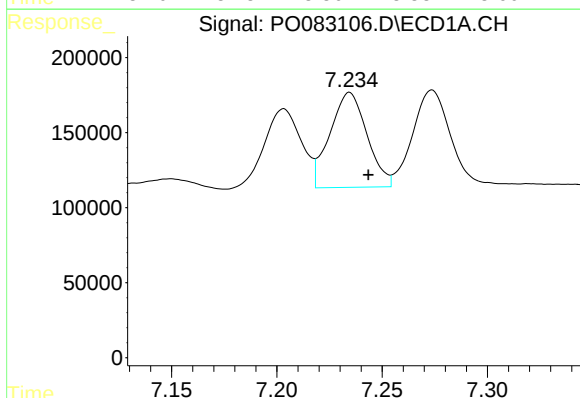
R.T.: 6.803 min
Delta R.T.: -0.009 min
Response: 752523
Conc: 299.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



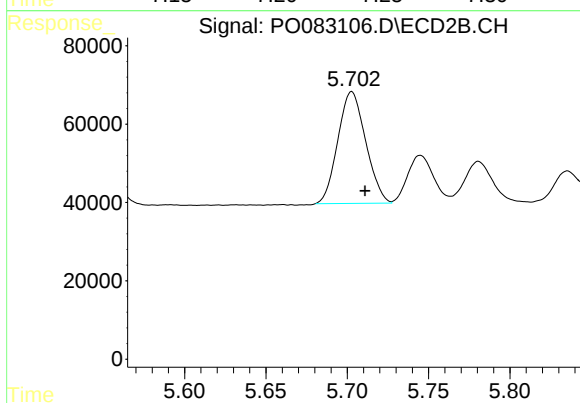
#23 AR-1248-3

R.T.: 5.519 min
Delta R.T.: -0.009 min
Response: 334200
Conc: 302.05 ng/ml



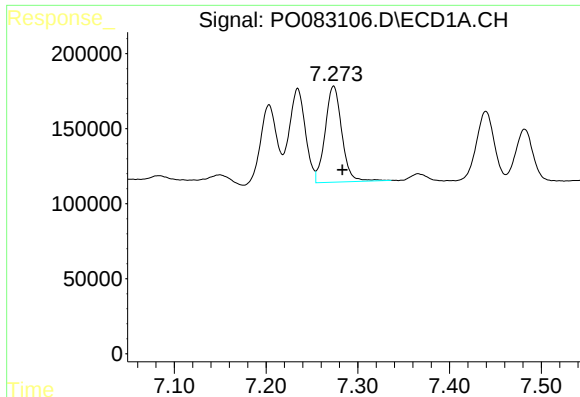
#24 AR-1248-4

R.T.: 7.235 min
Delta R.T.: -0.009 min
Response: 778273
Conc: 296.25 ng/ml



#24 AR-1248-4

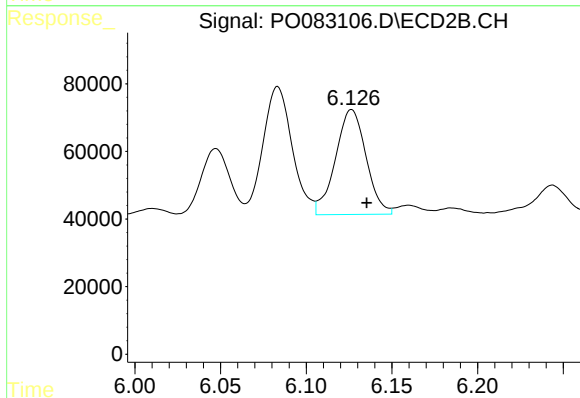
R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 340659
Conc: 261.04 ng/ml



#25 AR-1248-5

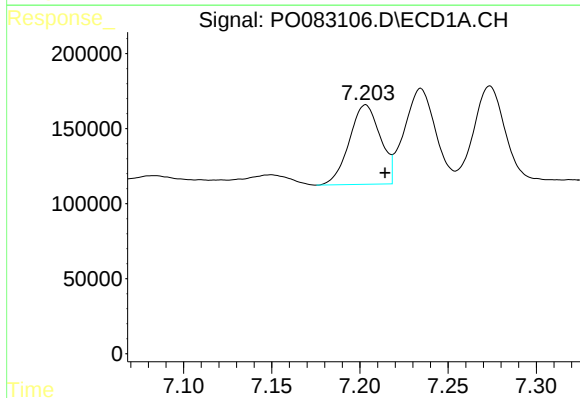
R.T.: 7.274 min
Delta R.T.: -0.009 min
Response: 806274
Conc: 311.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



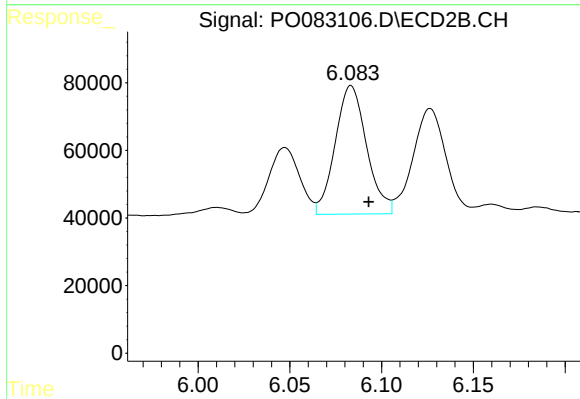
#25 AR-1248-5

R.T.: 6.127 min
Delta R.T.: -0.009 min
Response: 386890
Conc: 286.79 ng/ml



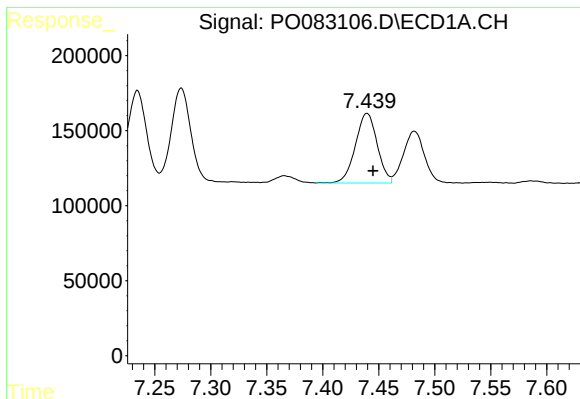
#26 AR-1254-1

R.T.: 7.203 min
Delta R.T.: -0.011 min
Response: 648809
Conc: 232.12 ng/ml



#26 AR-1254-1

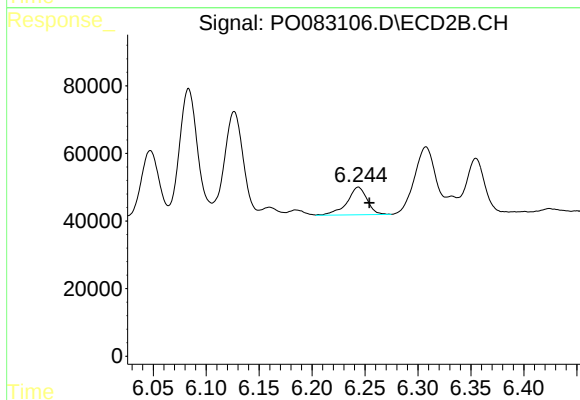
R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 453378
Conc: 219.87 ng/ml



#27 AR-1254-2

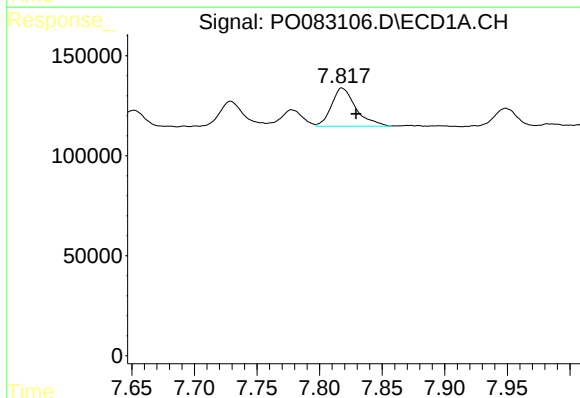
R.T.: 7.440 min
Delta R.T.: -0.005 min
Response: 629560
Conc: 148.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



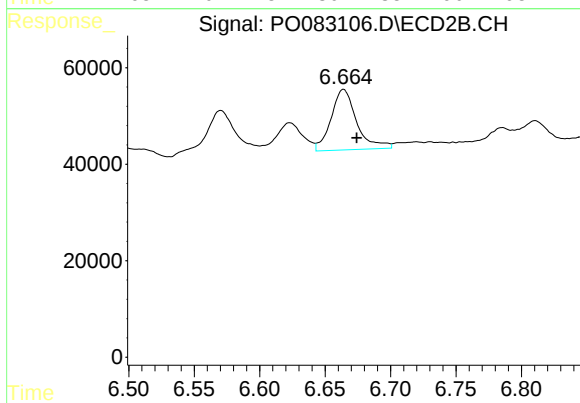
#27 AR-1254-2

R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 108112
Conc: 59.89 ng/ml



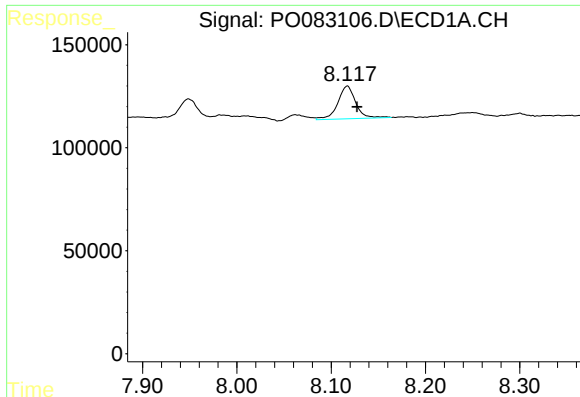
#28 AR-1254-3

R.T.: 7.818 min
Delta R.T.: -0.011 min
Response: 260419
Conc: 61.21 ng/ml



#28 AR-1254-3

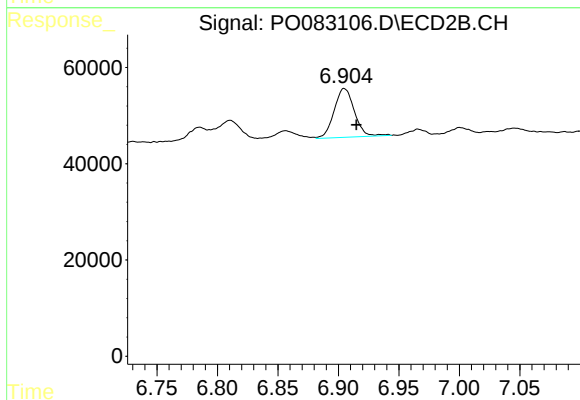
R.T.: 6.664 min
Delta R.T.: -0.010 min
Response: 171030
Conc: 61.70 ng/ml



#29 AR-1254-4

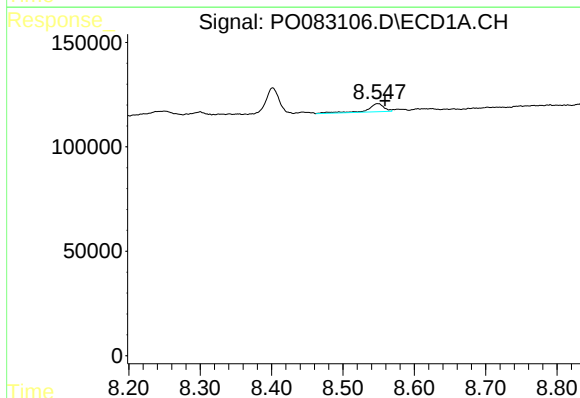
R.T.: 8.117 min
Delta R.T.: -0.010 min
Response: 210648
Conc: 70.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



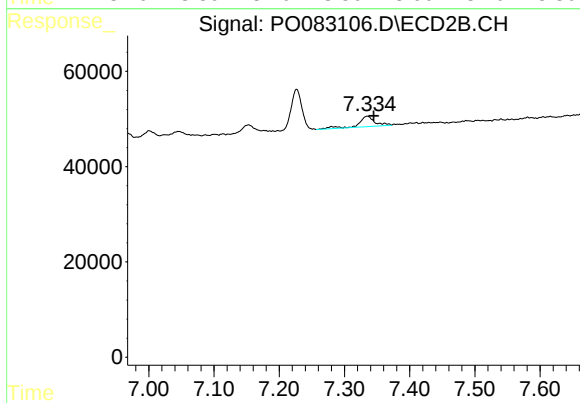
#29 AR-1254-4

R.T.: 6.905 min
Delta R.T.: -0.010 min
Response: 118343
Conc: 59.04 ng/ml



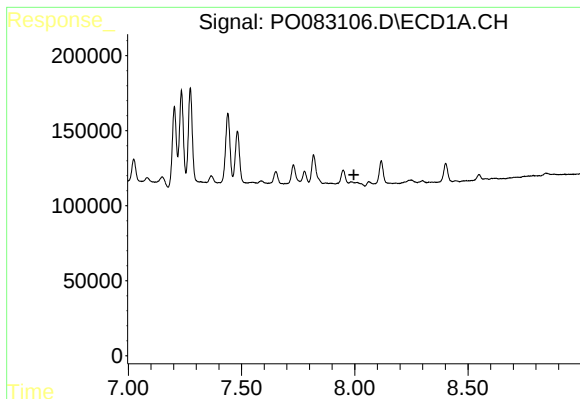
#30 AR-1254-5

R.T.: 8.549 min
Delta R.T.: -0.010 min
Response: 60804
Conc: 19.64 ng/ml



#30 AR-1254-5

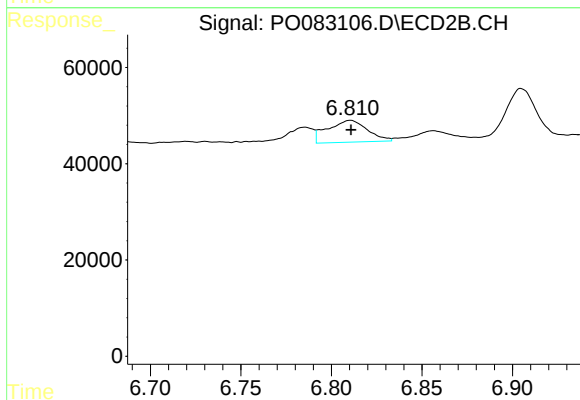
R.T.: 7.335 min
Delta R.T.: -0.010 min
Response: 37300
Conc: 14.75 ng/ml



#31 AR-1260-1

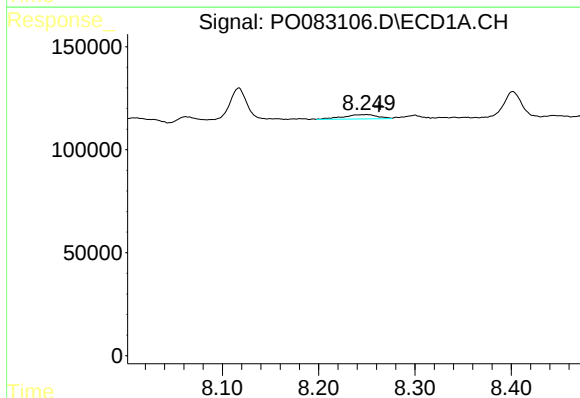
R.T.: 0.000 min
Exp R.T.: 7.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



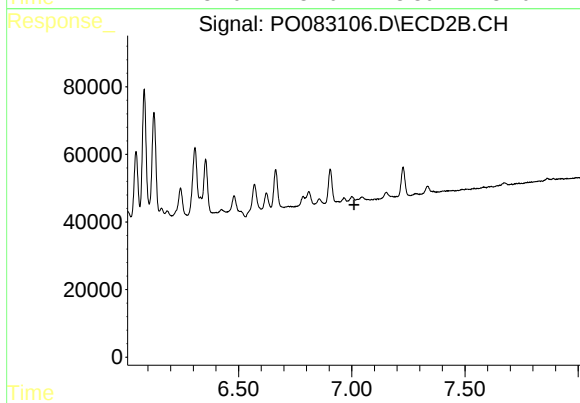
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 69501
Conc: 36.06 ng/ml



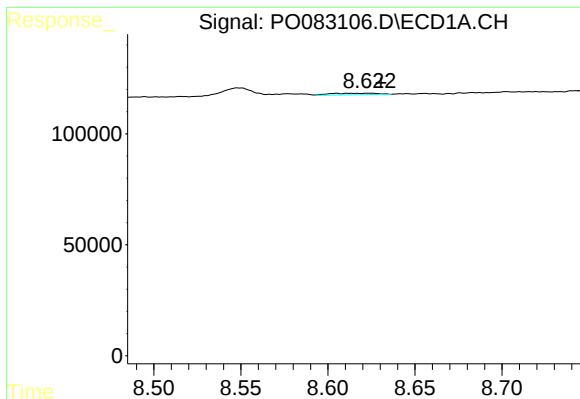
#32 AR-1260-2

R.T.: 8.250 min
Delta R.T.: -0.013 min
Response: 53730
Conc: 14.63 ng/ml



#32 AR-1260-2

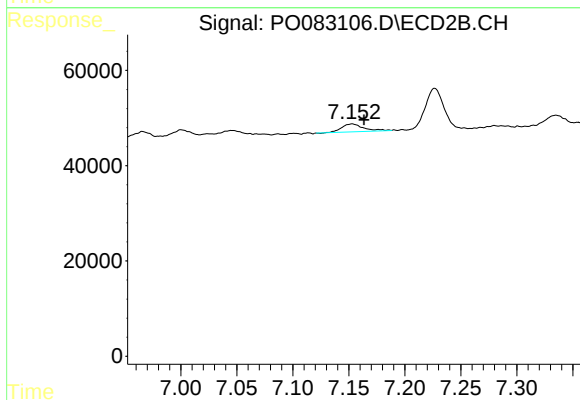
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#33 AR-1260-3

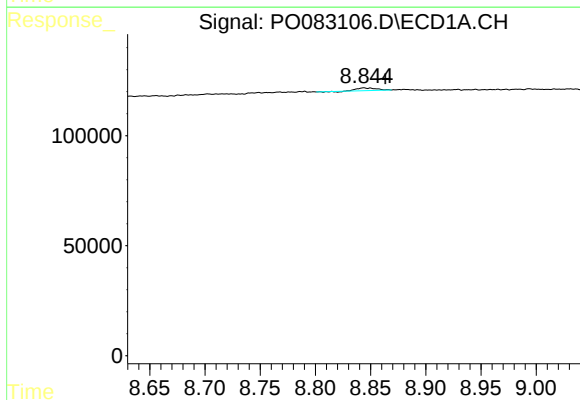
R.T.: 8.605 min
Delta R.T.: -0.026 min
Response: 13251
Conc: 4.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



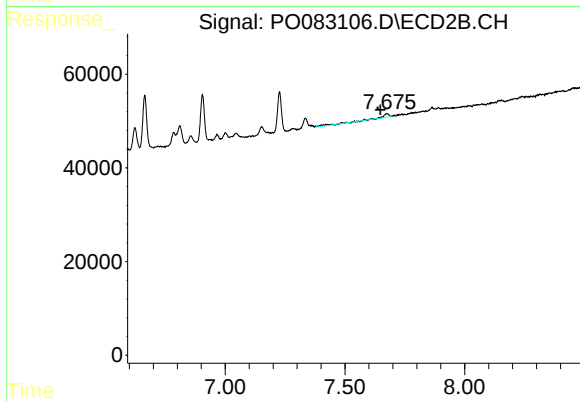
#33 AR-1260-3

R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 22598
Conc: 10.16 ng/ml



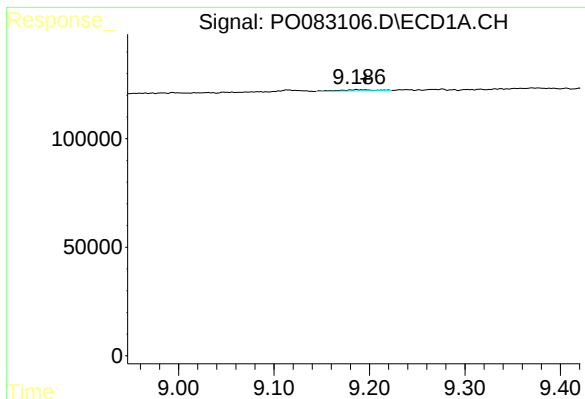
#34 AR-1260-4

R.T.: 8.844 min
Delta R.T.: -0.020 min
Response: 13748
Conc: 4.36 ng/ml



#34 AR-1260-4

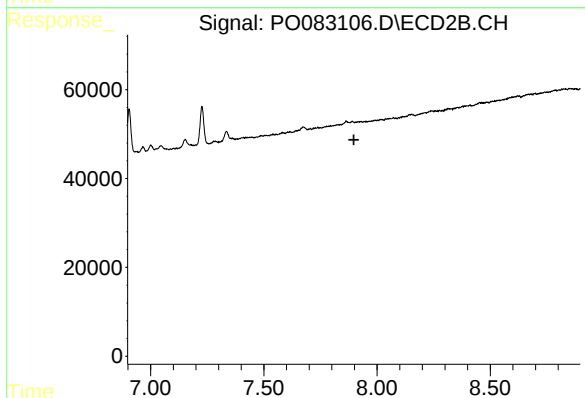
R.T.: 7.675 min
Delta R.T.: 0.027 min
Response: 19480
Conc: 11.19 ng/ml



#35 AR-1260-5

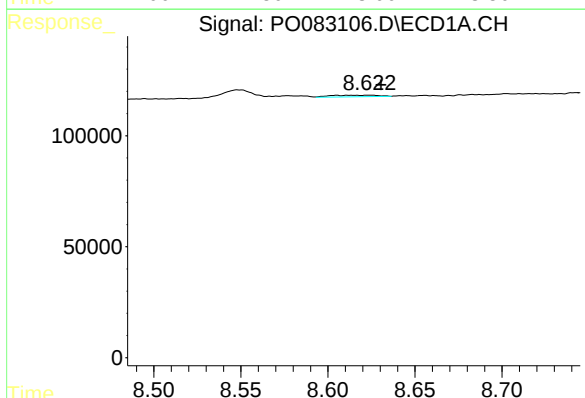
R.T.: 9.186 min
Delta R.T.: -0.010 min
Response: 14159
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



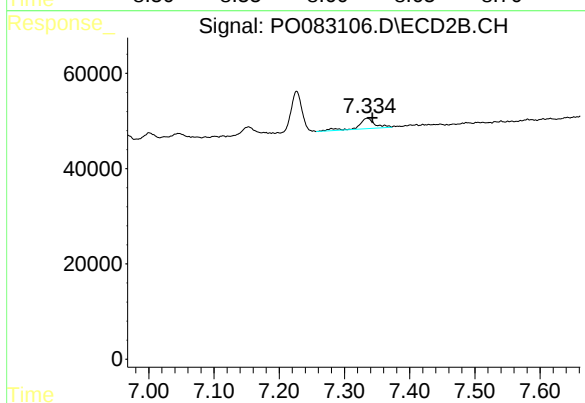
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



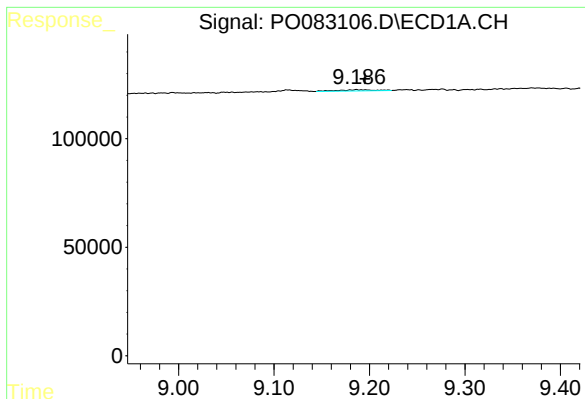
#36 AR-1262-1

R.T.: 8.605 min
Delta R.T.: -0.026 min
Response: 13251
Conc: 3.67 ng/ml



#36 AR-1262-1

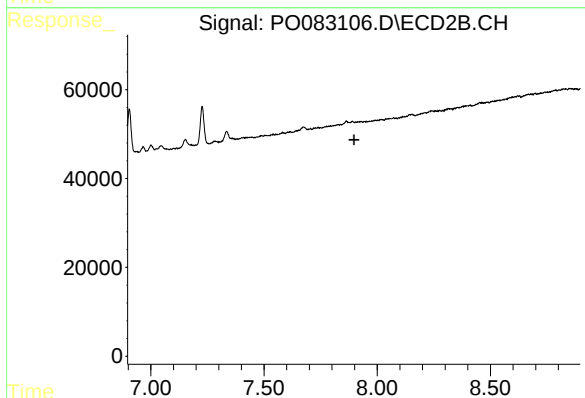
R.T.: 7.335 min
Delta R.T.: -0.008 min
Response: 37300
Conc: 28.38 ng/ml



#37 AR-1262-2

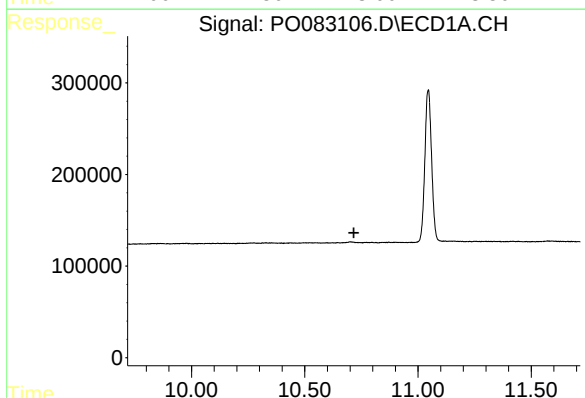
R.T.: 9.186 min
Delta R.T.: -0.009 min
Response: 14159
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



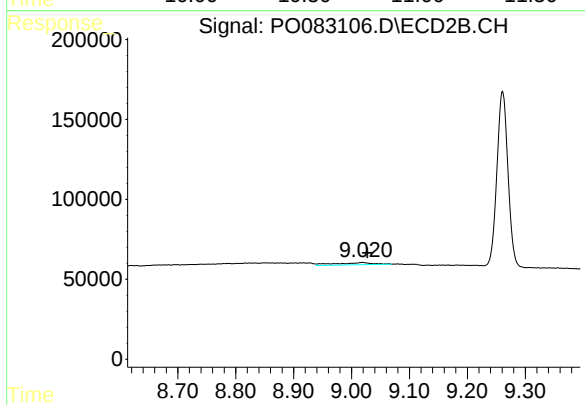
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.717 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: -0.009 min
Response: 61597
Conc: 5.20 ng/ml