

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100521\
 Data File : PO081805.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Oct 2021 2:24
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 04:17:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.866	3.982	4627021	1333934	51.887	50.069
2)	SA Decachlor...	10.869f	9.322	3820633	1173807	51.292	50.546
Target Compounds							
3)	L1 AR-1016-1	6.193	5.249	1047264	290011	323.464	321.905
4)	L1 AR-1016-2	6.217	5.269	1263361	333629	272.552	244.312
5)	L1 AR-1016-3	6.282	5.463	652128	206297	227.779	290.978 #
6)	L1 AR-1016-4	6.388	5.514	684262	422764	297.474	682.511 #
7)	L1 AR-1016-5	6.705	5.746	1648984	459586	724.606	650.957
8)	L2 AR-1221-1	5.109	0.000	47111	0	43.051	N.D. #
9)	L2 AR-1221-2	5.220	4.340	85099	22910	107.931	95.292
10)	L2 AR-1221-3	5.306	4.430	145313	66471	57.755	85.667 #
11)	L3 AR-1232-1	5.306	4.430	145313	66471	74.557	110.860 #
12)	L3 AR-1232-2	5.897	5.269	494042	333629	464.430	527.227
13)	L3 AR-1232-3	6.217	5.463	1263361	206297	626.717	649.694
14)	L3 AR-1232-4	6.388	5.559	684262	418885	669.626	1393.970 #
15)	L3 AR-1232-5	6.488	5.746	1368523	459586	1856.047	1445.778
16)	L4 AR-1242-1	6.193	5.249	1047264	290011	410.089	395.328
17)	L4 AR-1242-2	6.217	5.269	1263361	333629	351.822	303.015
18)	L4 AR-1242-3	6.282	5.463	652128	206297	285.773	367.993 #
19)	L4 AR-1242-4	6.388	5.559	684262	418885	376.789	729.508 #
20)	L4 AR-1242-5	7.175	6.128	1732078	673274	878.322	900.973
21)	L5 AR-1248-1	6.193	5.249	1047264	290011	520.281	484.590
22)	L5 AR-1248-2	6.488	5.514	1368523	422764	518.866	476.419
23)	L5 AR-1248-3	6.705	5.559	1648984	418885	526.859	479.124
24)	L5 AR-1248-4	7.136	5.746	1833431	459586	532.327	452.322
25)	L5 AR-1248-5	7.175	6.172	1732078	463219	512.324	479.976
26)	L6 AR-1254-1	7.104	6.128	1467906	673274	409.404	439.688
27)	L6 AR-1254-2	7.338	6.288	1778712	206484	322.587	151.766 #
28)	L6 AR-1254-3	7.717	6.712	1007482	301835	178.552	151.739
29)	L6 AR-1254-4	8.015	6.954	671253	208287	163.240	166.812
30)	L6 AR-1254-5	8.443	7.385	164515	43322	35.691	23.174 #
31)	L7 AR-1260-1	7.884	6.860	153332	144429	36.272	103.458 #
32)	L7 AR-1260-2	8.149	7.046	209876	34140	40.435	20.889 #
33)	L7 AR-1260-3	8.513	7.202	44585	48872	13.760	29.390 #
34)	L7 AR-1260-4	8.741	7.726f	102076	15087	25.608	13.574 #
35)	L7 AR-1260-5	9.070	7.939	67666	20056	9.134	8.121
36)	L8 AR-1262-1	8.513	7.385	44585	43322	8.602	43.525 #
37)	L8 AR-1262-2	9.070	7.939	67666	20056	7.587	6.547
39)	L8 AR-1262-4	0.000	8.291	0	12758	N.D.	5.422 #
42)	L9 AR-1268-2	0.000	8.291	0	12758	N.D.	3.664 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0100521\
Data File : P0081805.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Oct 2021 2:24
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

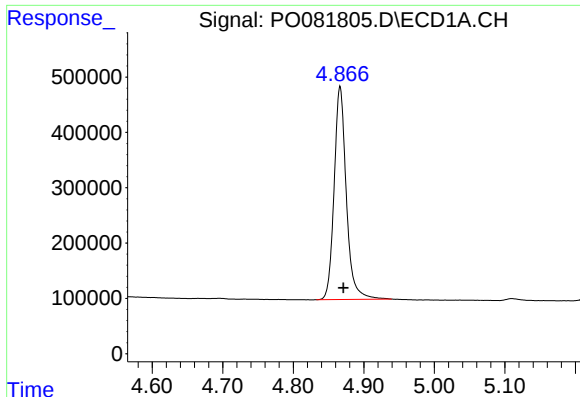
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 04:17:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

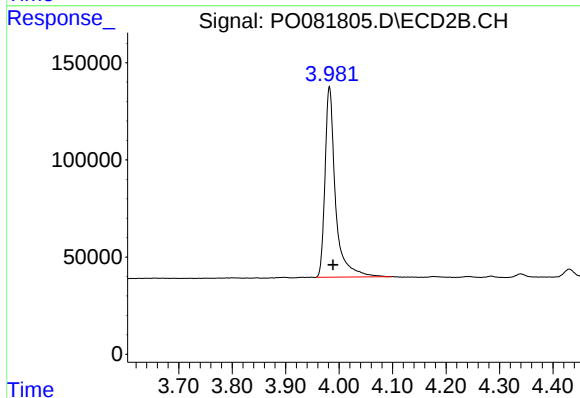
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

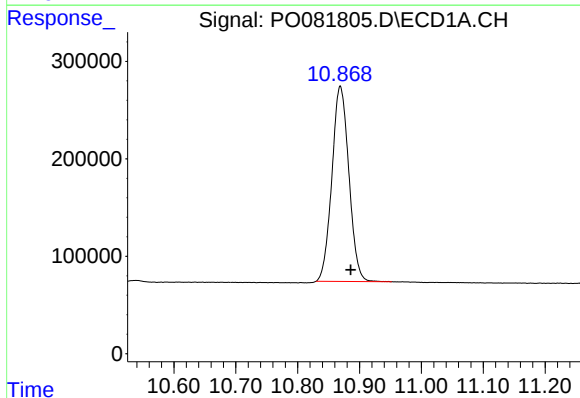
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 4627021
Conc: 51.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



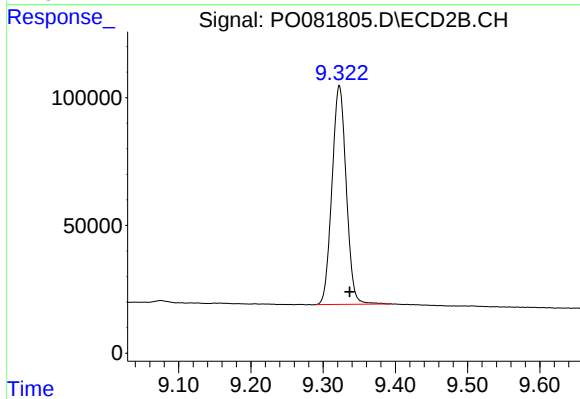
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.007 min
Response: 1333934
Conc: 50.07 ng/ml



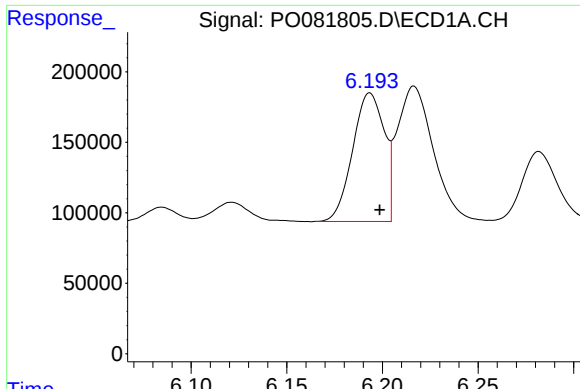
#2 Decachlorobiphenyl

R.T.: 10.869 min
Delta R.T.: -0.017 min
Response: 3820633
Conc: 51.29 ng/ml



#2 Decachlorobiphenyl

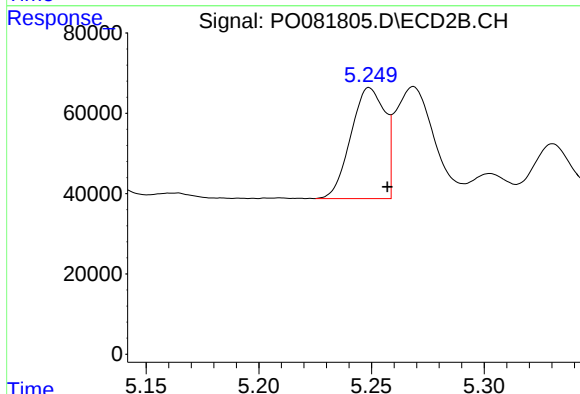
R.T.: 9.322 min
Delta R.T.: -0.014 min
Response: 1173807
Conc: 50.55 ng/ml



#3 AR-1016-1

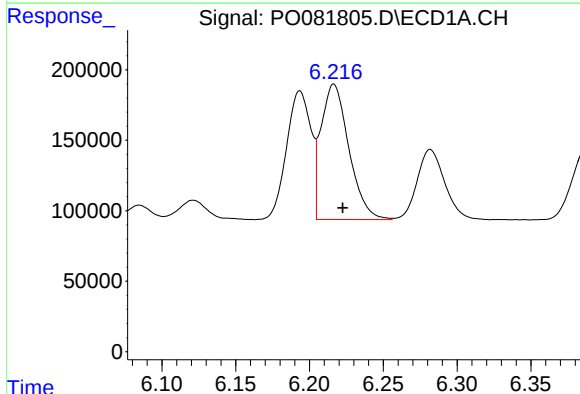
R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 1047264
Conc: 323.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



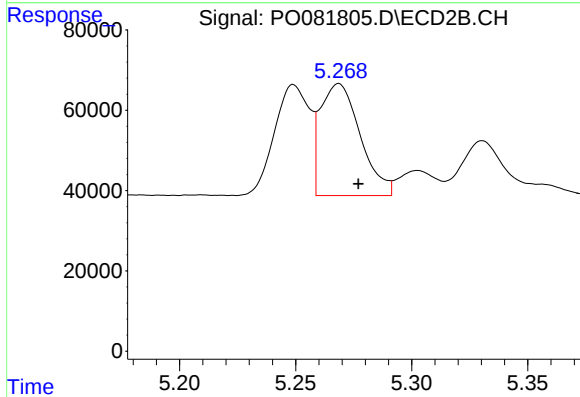
#3 AR-1016-1

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 290011
Conc: 321.90 ng/ml



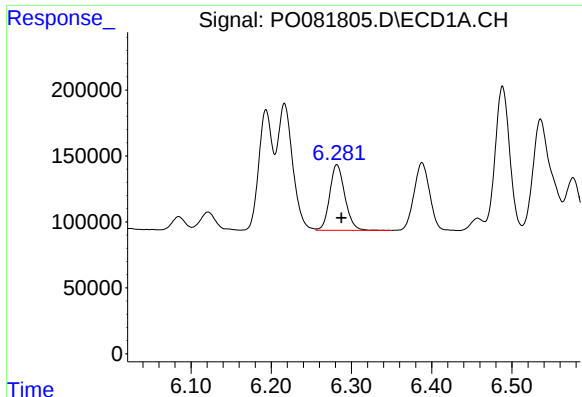
#4 AR-1016-2

R.T.: 6.217 min
Delta R.T.: -0.006 min
Response: 1263361
Conc: 272.55 ng/ml



#4 AR-1016-2

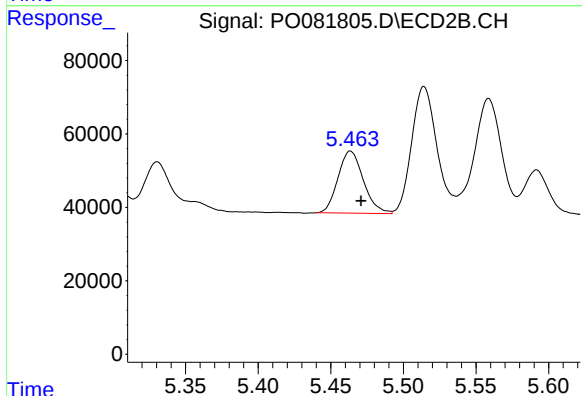
R.T.: 5.269 min
Delta R.T.: -0.008 min
Response: 333629
Conc: 244.31 ng/ml



#5 AR-1016-3

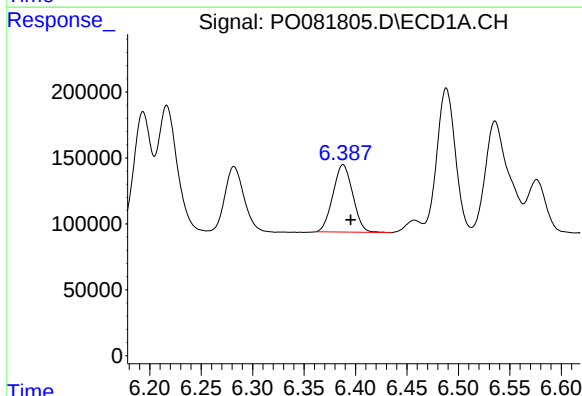
R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 652128
Conc: 227.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



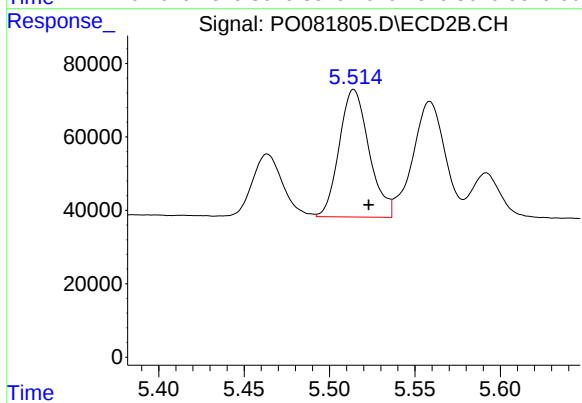
#5 AR-1016-3

R.T.: 5.463 min
Delta R.T.: -0.007 min
Response: 206297
Conc: 290.98 ng/ml



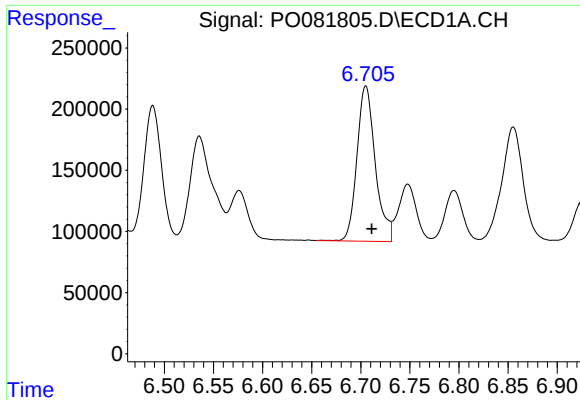
#6 AR-1016-4

R.T.: 6.388 min
Delta R.T.: -0.008 min
Response: 684262
Conc: 297.47 ng/ml



#6 AR-1016-4

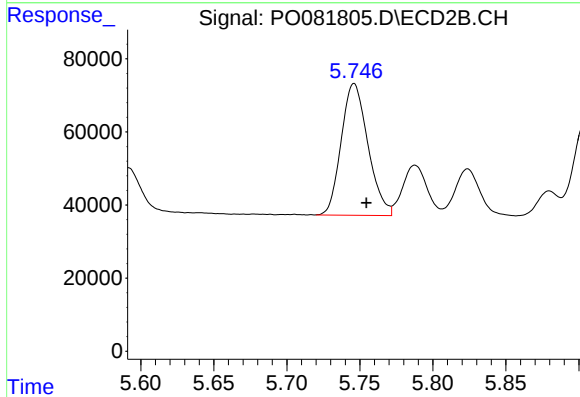
R.T.: 5.514 min
Delta R.T.: -0.009 min
Response: 422764
Conc: 682.51 ng/ml



#7 AR-1016-5

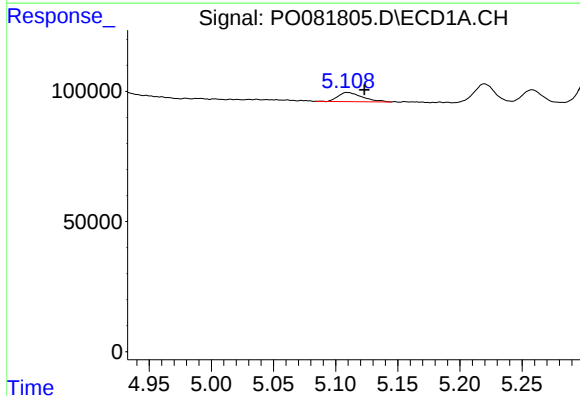
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 1648984
Conc: 724.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



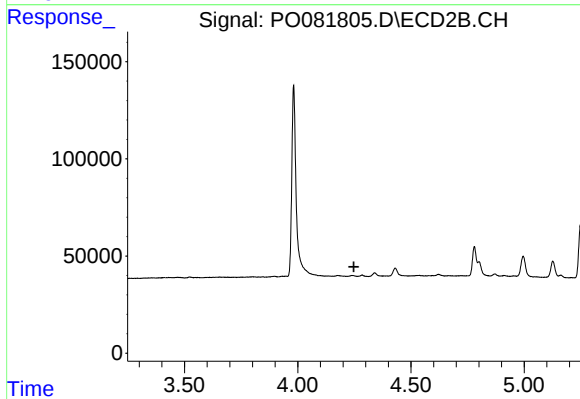
#7 AR-1016-5

R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 459586
Conc: 650.96 ng/ml



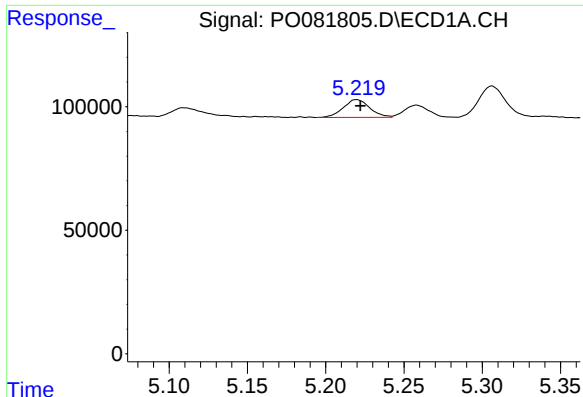
#8 AR-1221-1

R.T.: 5.109 min
Delta R.T.: -0.014 min
Response: 47111
Conc: 43.05 ng/ml



#8 AR-1221-1

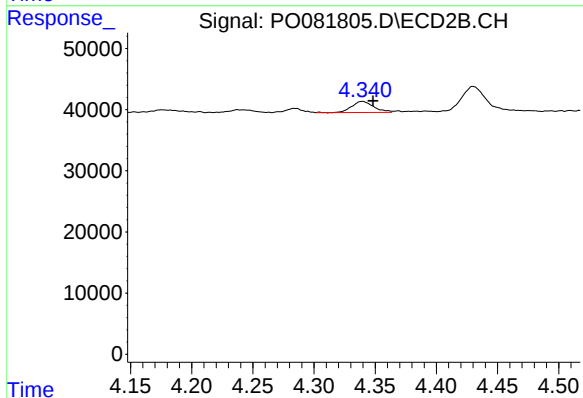
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

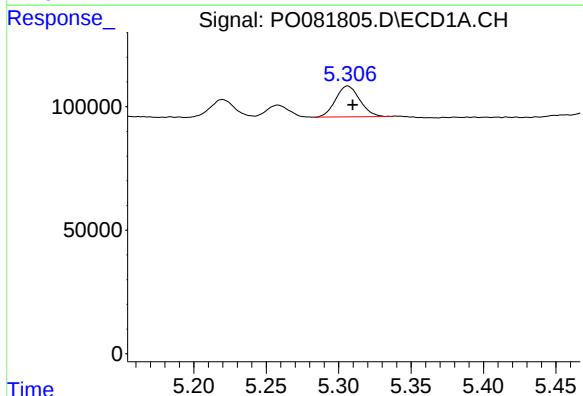
R.T.: 5.220 min
Delta R.T.: -0.002 min
Response: 85099
Conc: 107.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



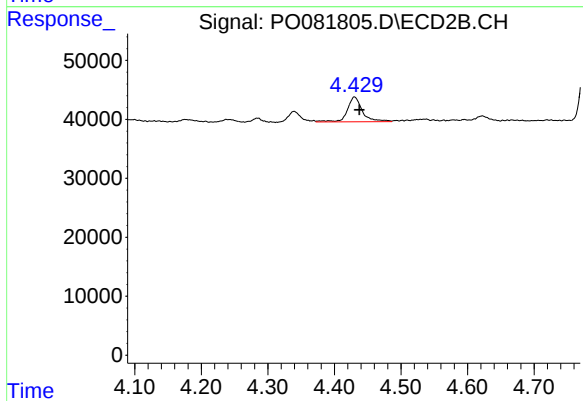
#9 AR-1221-2

R.T.: 4.340 min
Delta R.T.: -0.009 min
Response: 22910
Conc: 95.29 ng/ml



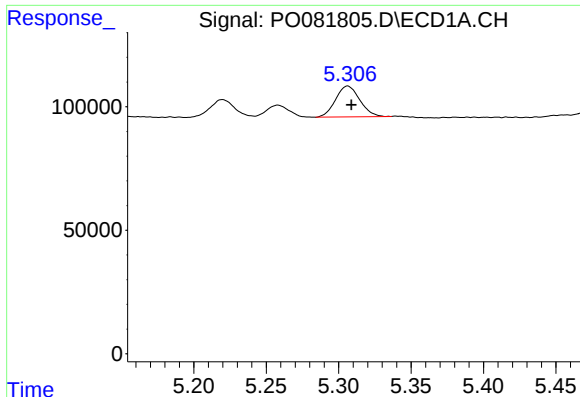
#10 AR-1221-3

R.T.: 5.306 min
Delta R.T.: -0.003 min
Response: 145313
Conc: 57.76 ng/ml



#10 AR-1221-3

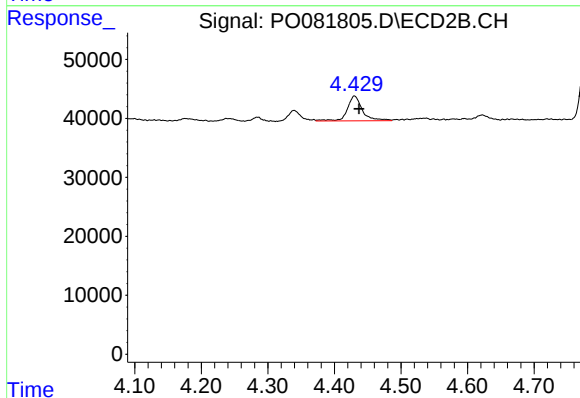
R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 66471
Conc: 85.67 ng/ml



#11 AR-1232-1

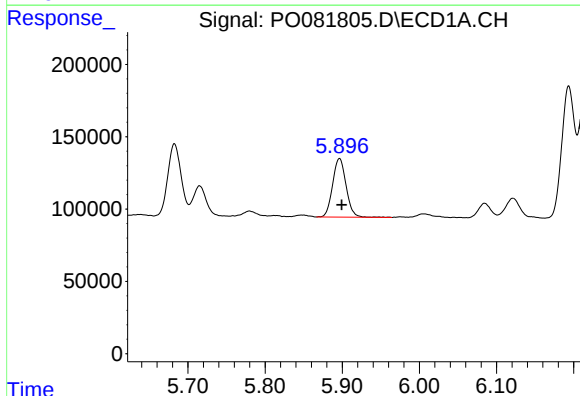
R.T.: 5.306 min
Delta R.T.: -0.002 min
Response: 145313
Conc: 74.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



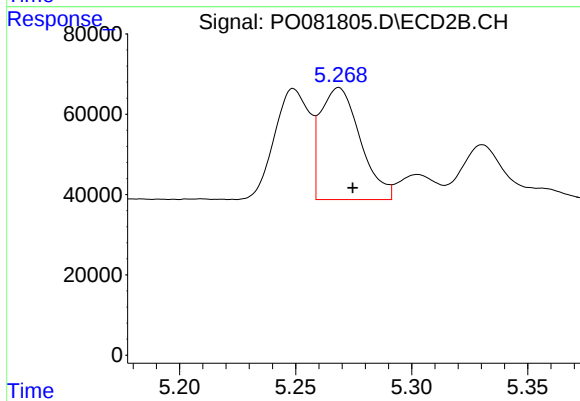
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: -0.007 min
Response: 66471
Conc: 110.86 ng/ml



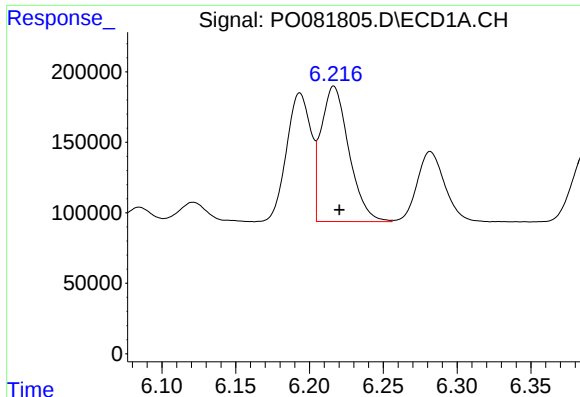
#12 AR-1232-2

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 494042
Conc: 464.43 ng/ml



#12 AR-1232-2

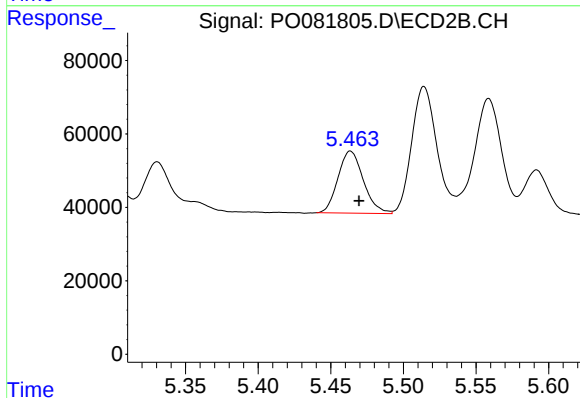
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 333629
Conc: 527.23 ng/ml



#13 AR-1232-3

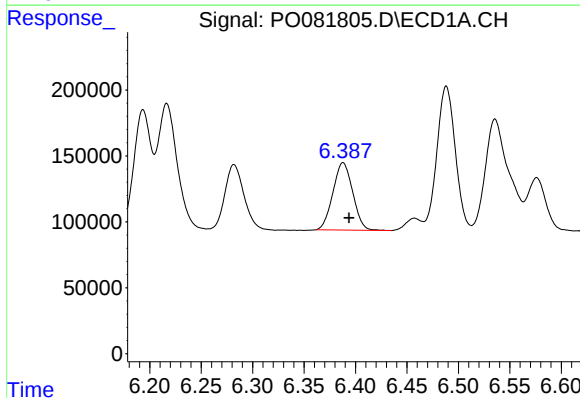
R.T.: 6.217 min
Delta R.T.: -0.004 min
Response: 1263361
Conc: 626.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



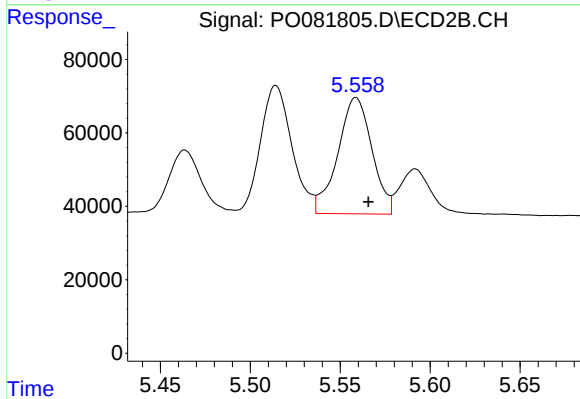
#13 AR-1232-3

R.T.: 5.463 min
Delta R.T.: -0.006 min
Response: 206297
Conc: 649.69 ng/ml



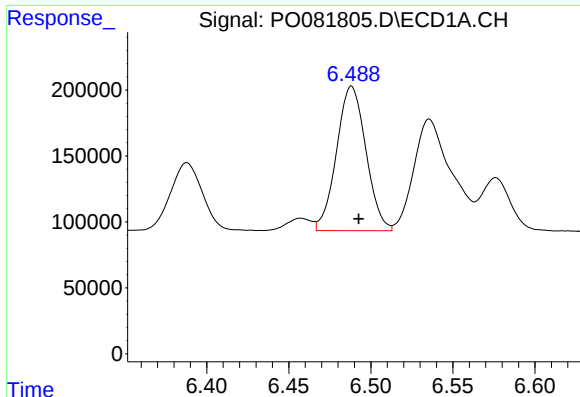
#14 AR-1232-4

R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 684262
Conc: 669.63 ng/ml



#14 AR-1232-4

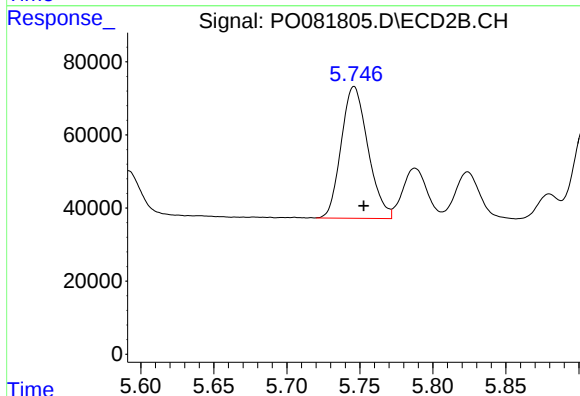
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 418885
Conc: 1393.97 ng/ml



#15 AR-1232-5

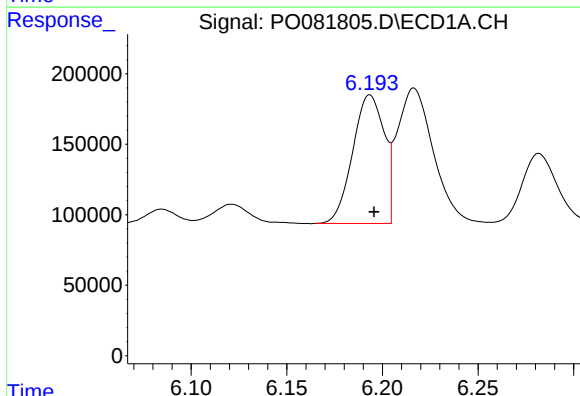
R.T.: 6.488 min
Delta R.T.: -0.004 min
Response: 1368523
Conc: 1856.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



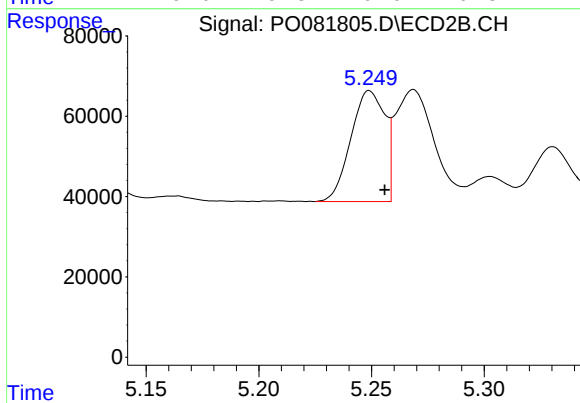
#15 AR-1232-5

R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 459586
Conc: 1445.78 ng/ml



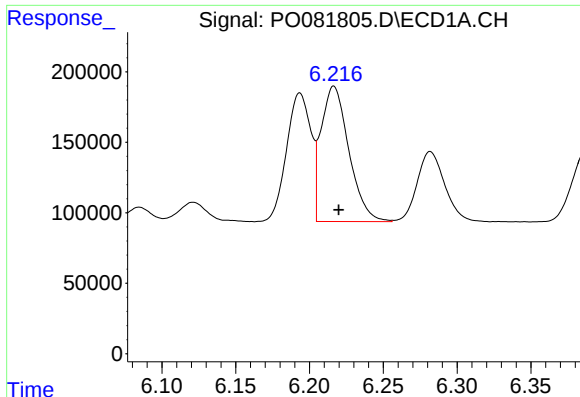
#16 AR-1242-1

R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 1047264
Conc: 410.09 ng/ml



#16 AR-1242-1

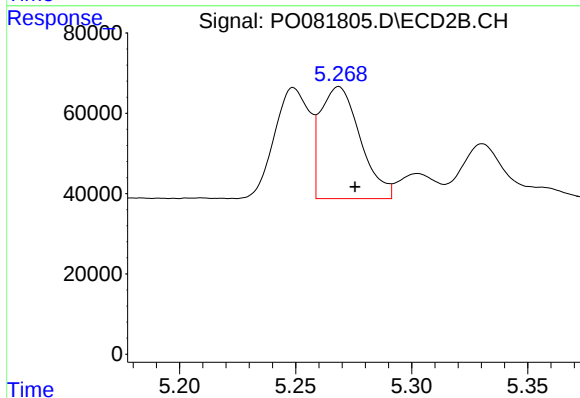
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 290011
Conc: 395.33 ng/ml



#17 AR-1242-2

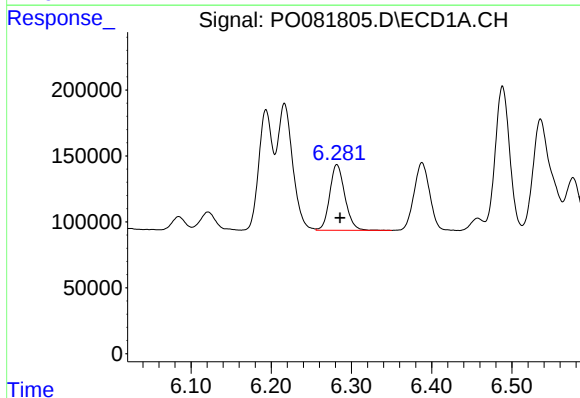
R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 1263361
Conc: 351.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



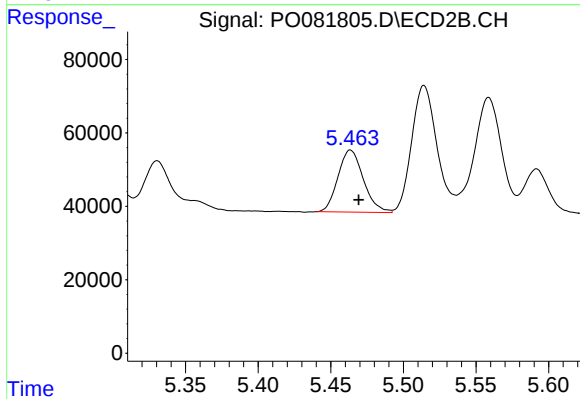
#17 AR-1242-2

R.T.: 5.269 min
Delta R.T.: -0.007 min
Response: 333629
Conc: 303.01 ng/ml



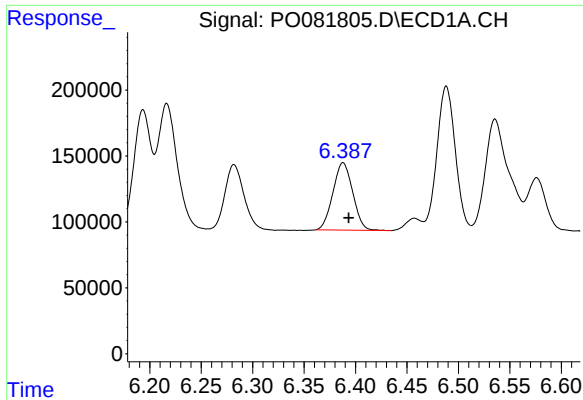
#18 AR-1242-3

R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 652128
Conc: 285.77 ng/ml



#18 AR-1242-3

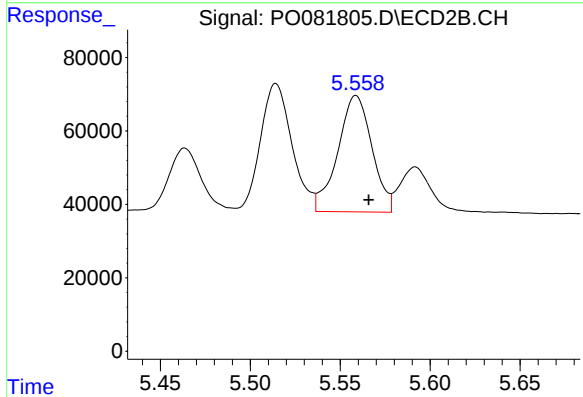
R.T.: 5.463 min
Delta R.T.: -0.006 min
Response: 206297
Conc: 367.99 ng/ml



#19 AR-1242-4

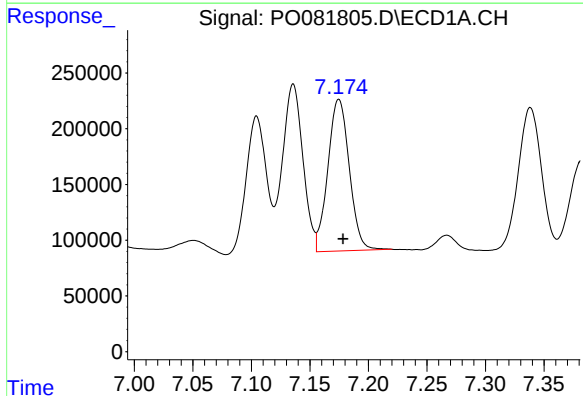
R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 684262
Conc: 376.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



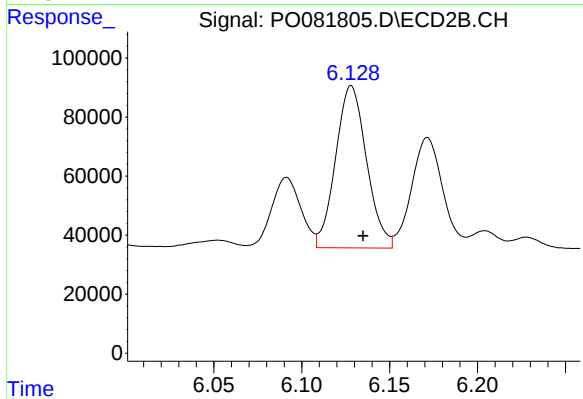
#19 AR-1242-4

R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 418885
Conc: 729.51 ng/ml



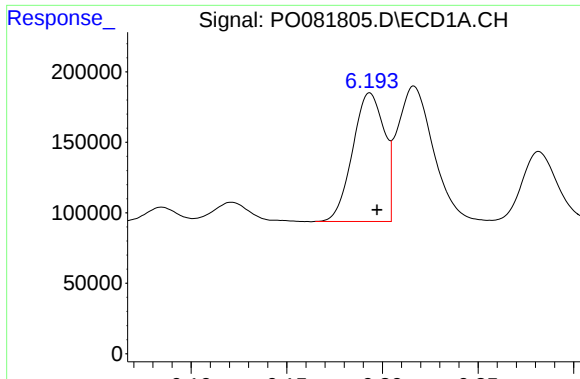
#20 AR-1242-5

R.T.: 7.175 min
Delta R.T.: -0.004 min
Response: 1732078
Conc: 878.32 ng/ml



#20 AR-1242-5

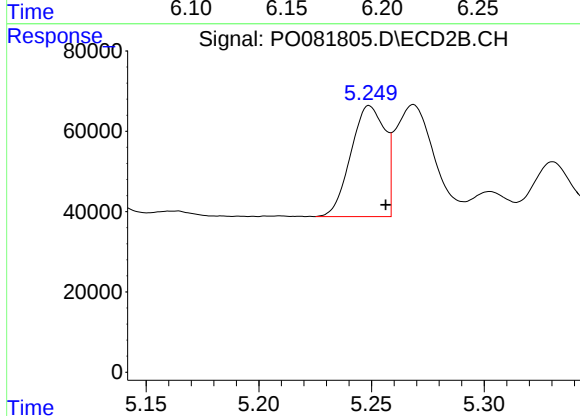
R.T.: 6.128 min
Delta R.T.: -0.007 min
Response: 673274
Conc: 900.97 ng/ml



#21 AR-1248-1

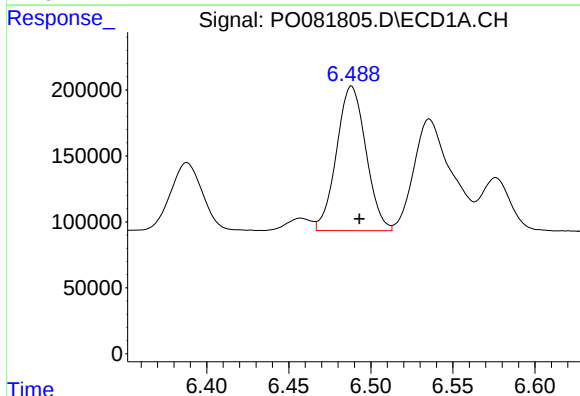
R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 1047264
Conc: 520.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



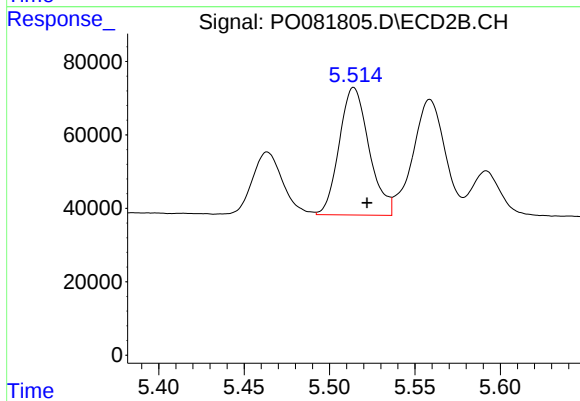
#21 AR-1248-1

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 290011
Conc: 484.59 ng/ml



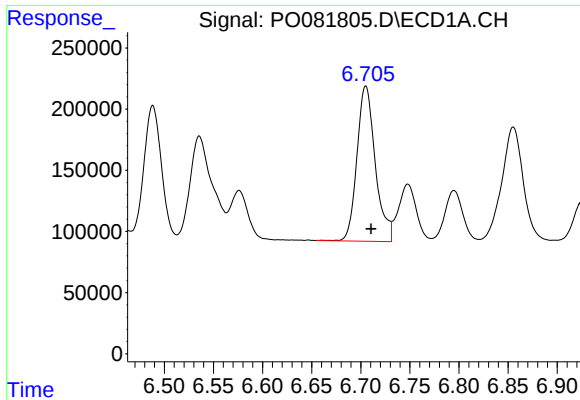
#22 AR-1248-2

R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 1368523
Conc: 518.87 ng/ml



#22 AR-1248-2

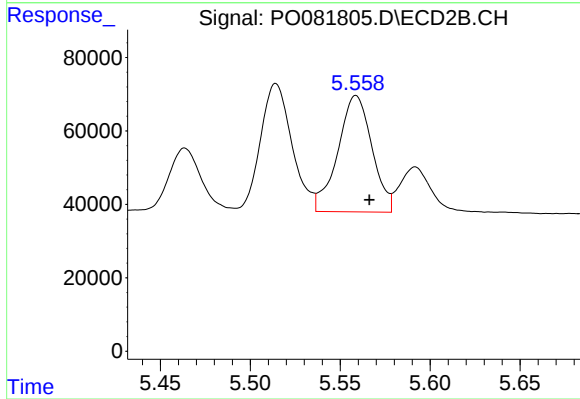
R.T.: 5.514 min
Delta R.T.: -0.008 min
Response: 422764
Conc: 476.42 ng/ml



#23 AR-1248-3

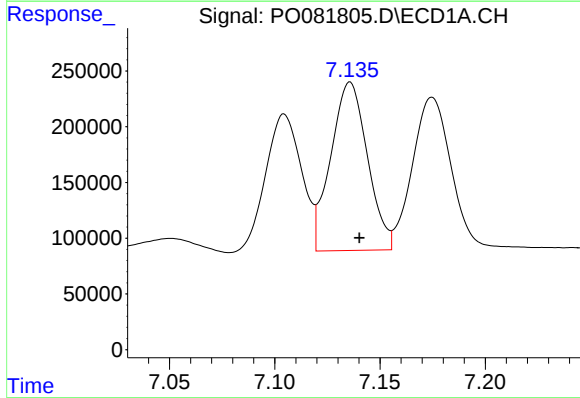
R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 1648984
Conc: 526.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



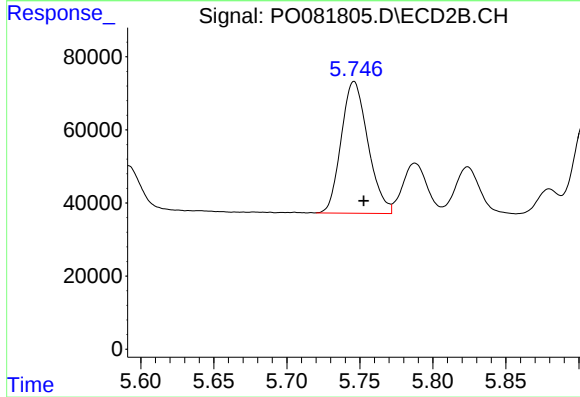
#23 AR-1248-3

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 418885
Conc: 479.12 ng/ml



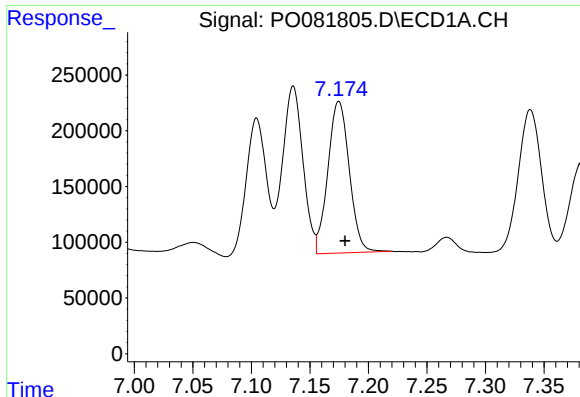
#24 AR-1248-4

R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 1833431
Conc: 532.33 ng/ml



#24 AR-1248-4

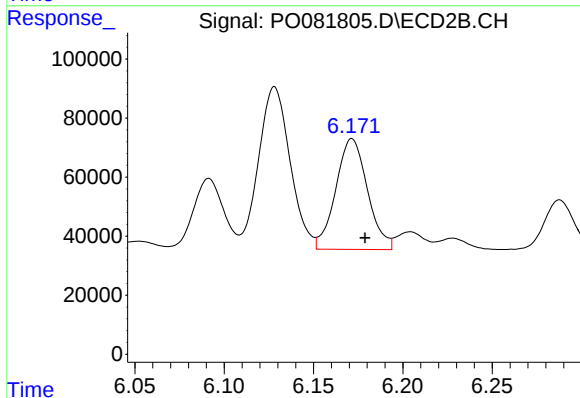
R.T.: 5.746 min
Delta R.T.: -0.007 min
Response: 459586
Conc: 452.32 ng/ml



#25 AR-1248-5

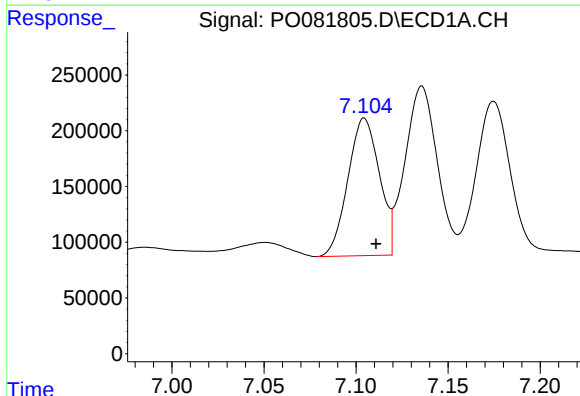
R.T.: 7.175 min
Delta R.T.: -0.005 min
Response: 1732078
Conc: 512.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



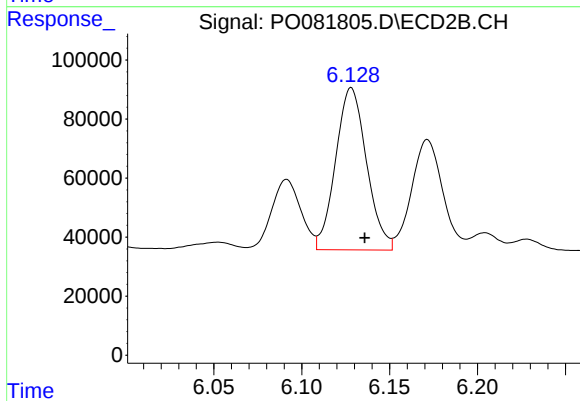
#25 AR-1248-5

R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 463219
Conc: 479.98 ng/ml



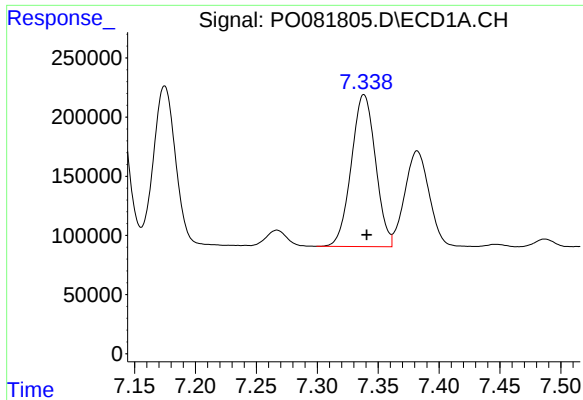
#26 AR-1254-1

R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 1467906
Conc: 409.40 ng/ml



#26 AR-1254-1

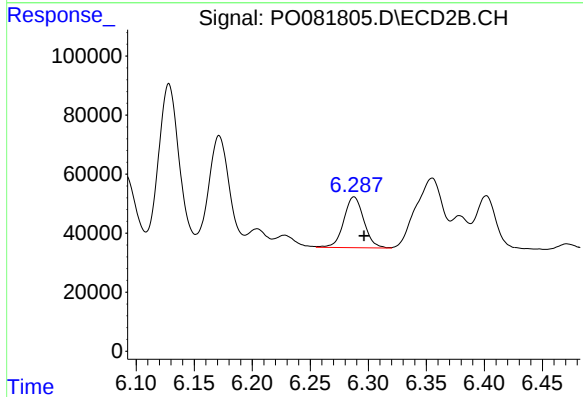
R.T.: 6.128 min
Delta R.T.: -0.008 min
Response: 673274
Conc: 439.69 ng/ml



#27 AR-1254-2

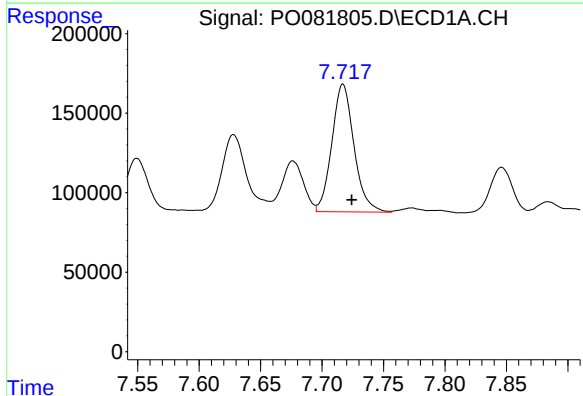
R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 1778712
Conc: 322.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



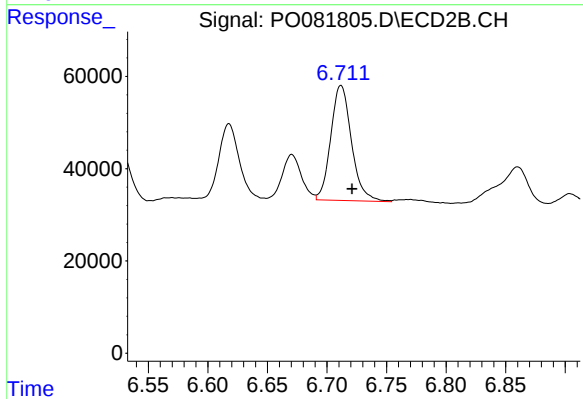
#27 AR-1254-2

R.T.: 6.288 min
Delta R.T.: -0.009 min
Response: 206484
Conc: 151.77 ng/ml



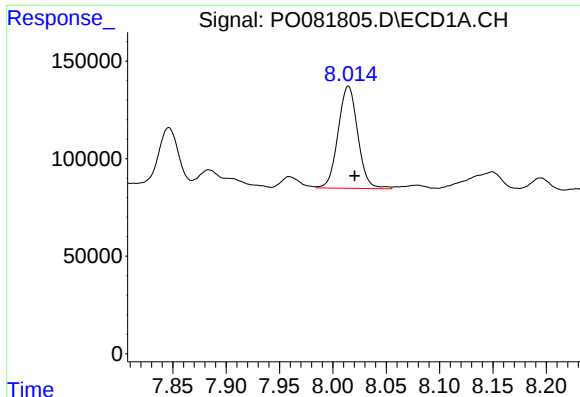
#28 AR-1254-3

R.T.: 7.717 min
Delta R.T.: -0.007 min
Response: 1007482
Conc: 178.55 ng/ml



#28 AR-1254-3

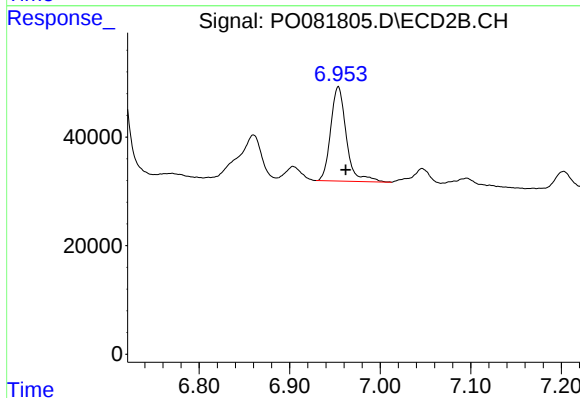
R.T.: 6.712 min
Delta R.T.: -0.009 min
Response: 301835
Conc: 151.74 ng/ml



#29 AR-1254-4

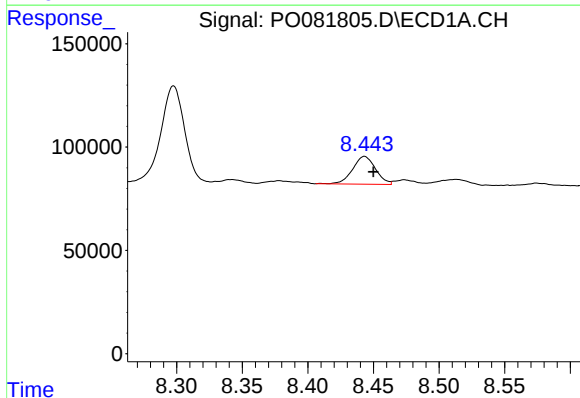
R.T.: 8.015 min
Delta R.T.: -0.006 min
Response: 671253
Conc: 163.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



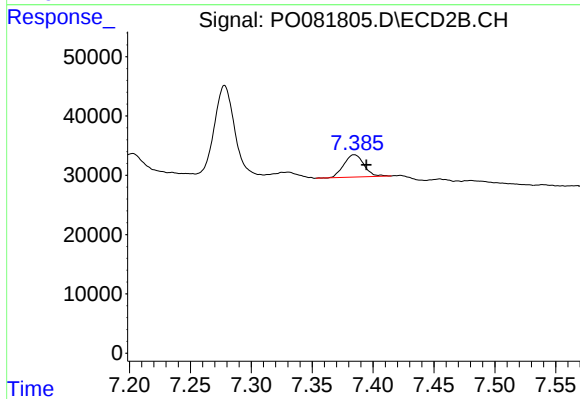
#29 AR-1254-4

R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 208287
Conc: 166.81 ng/ml



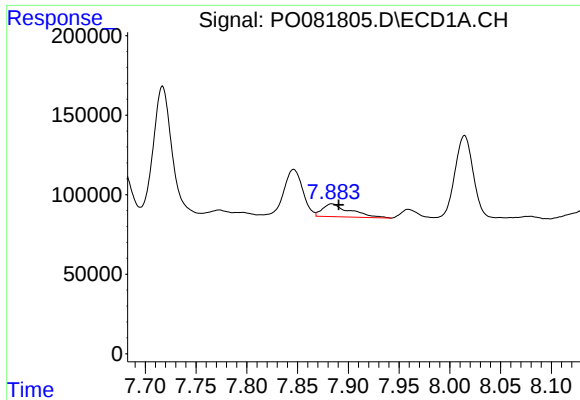
#30 AR-1254-5

R.T.: 8.443 min
Delta R.T.: -0.007 min
Response: 164515
Conc: 35.69 ng/ml



#30 AR-1254-5

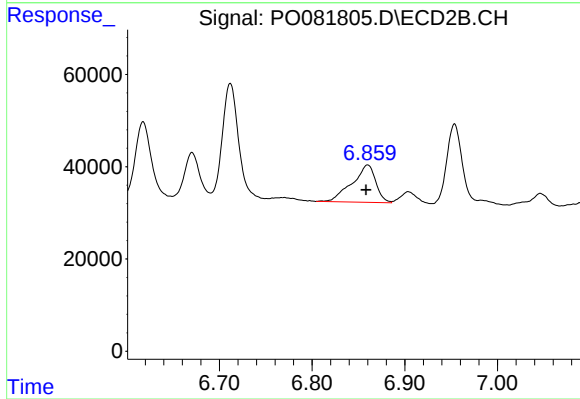
R.T.: 7.385 min
Delta R.T.: -0.010 min
Response: 43322
Conc: 23.17 ng/ml



#31 AR-1260-1

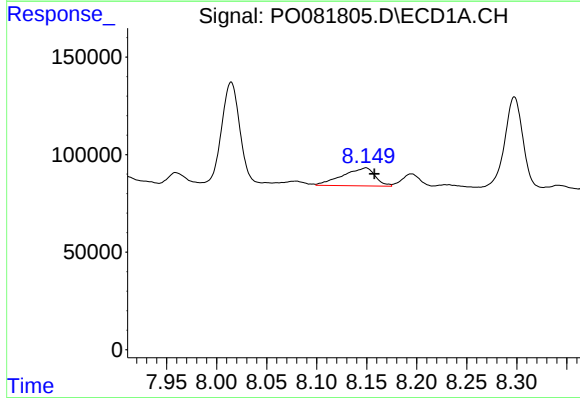
R.T.: 7.884 min
Delta R.T.: -0.007 min
Response: 153332
Conc: 36.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



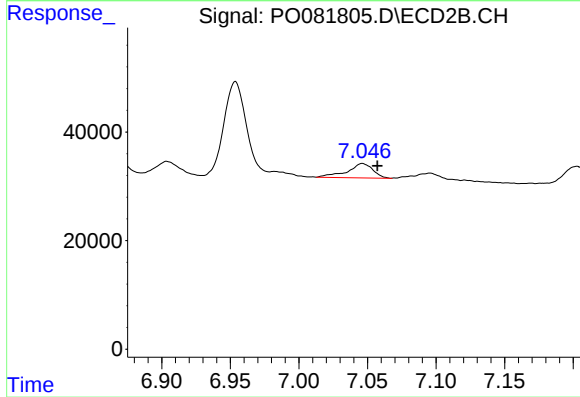
#31 AR-1260-1

R.T.: 6.860 min
Delta R.T.: 0.002 min
Response: 144429
Conc: 103.46 ng/ml



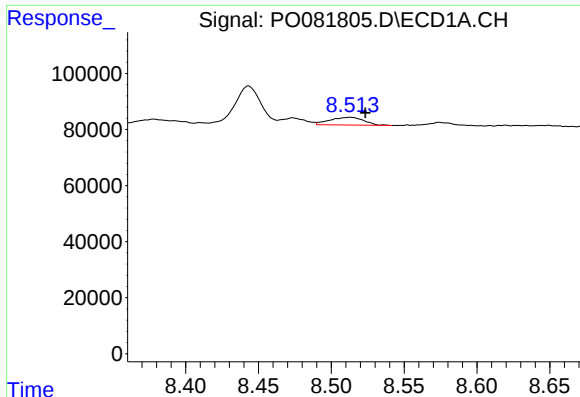
#32 AR-1260-2

R.T.: 8.149 min
Delta R.T.: -0.008 min
Response: 209876
Conc: 40.44 ng/ml



#32 AR-1260-2

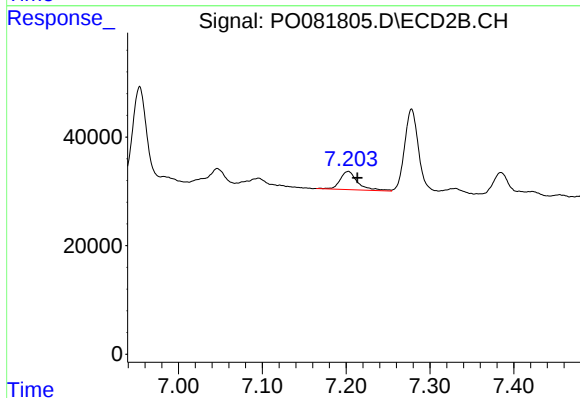
R.T.: 7.046 min
Delta R.T.: -0.011 min
Response: 34140
Conc: 20.89 ng/ml



#33 AR-1260-3

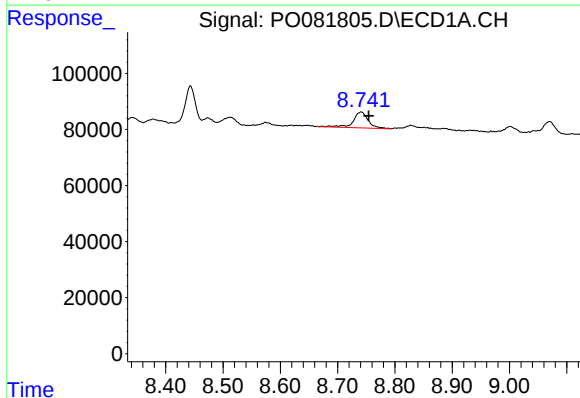
R.T.: 8.513 min
Delta R.T.: -0.010 min
Response: 44585
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



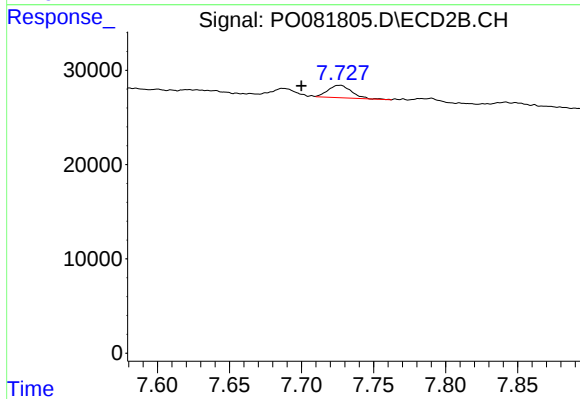
#33 AR-1260-3

R.T.: 7.202 min
Delta R.T.: -0.011 min
Response: 48872
Conc: 29.39 ng/ml



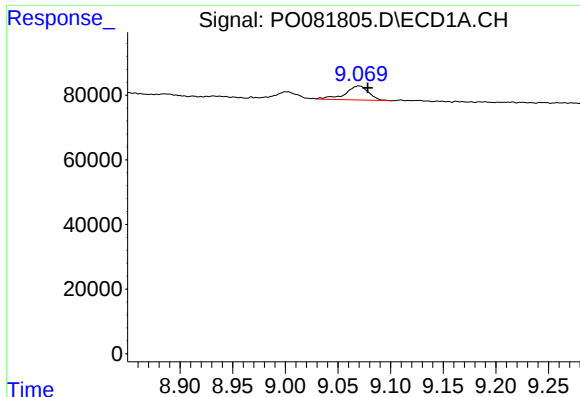
#34 AR-1260-4

R.T.: 8.741 min
Delta R.T.: -0.013 min
Response: 102076
Conc: 25.61 ng/ml



#34 AR-1260-4

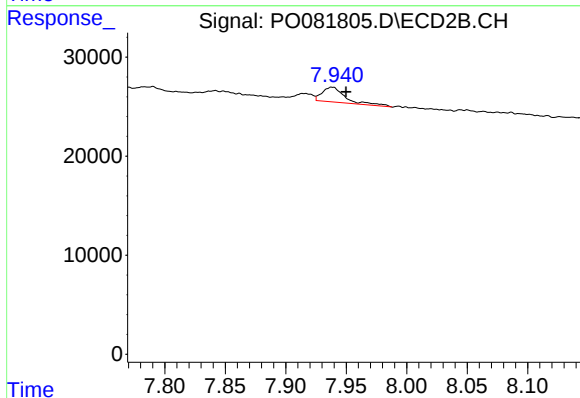
R.T.: 7.726 min
Delta R.T.: 0.026 min
Response: 15087
Conc: 13.57 ng/ml



#35 AR-1260-5

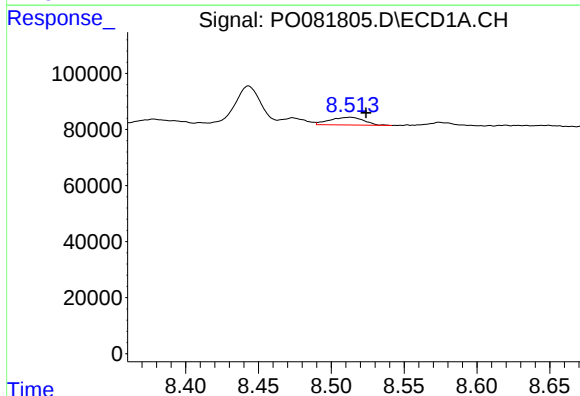
R.T.: 9.070 min
Delta R.T.: -0.008 min
Response: 67666
Conc: 9.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



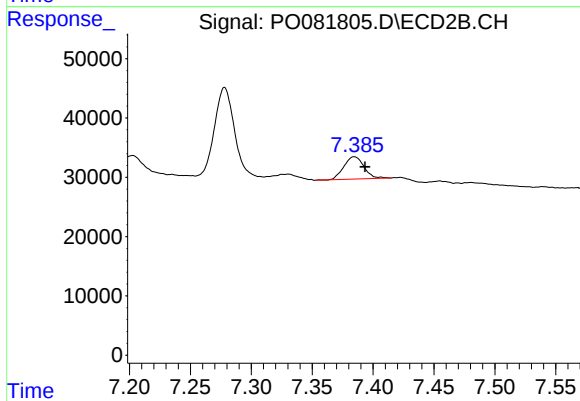
#35 AR-1260-5

R.T.: 7.939 min
Delta R.T.: -0.011 min
Response: 20056
Conc: 8.12 ng/ml



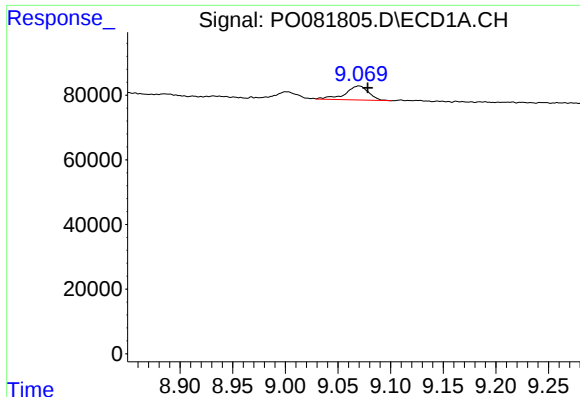
#36 AR-1262-1

R.T.: 8.513 min
Delta R.T.: -0.011 min
Response: 44585
Conc: 8.60 ng/ml



#36 AR-1262-1

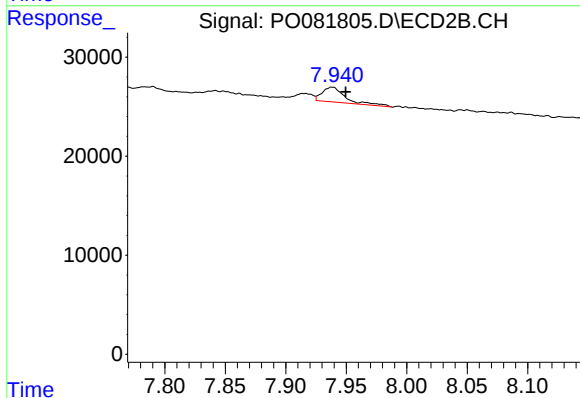
R.T.: 7.385 min
Delta R.T.: -0.009 min
Response: 43322
Conc: 43.52 ng/ml



#37 AR-1262-2

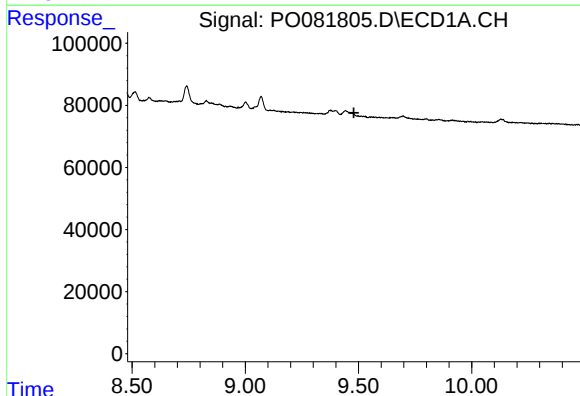
R.T.: 9.070 min
Delta R.T.: -0.008 min
Response: 67666
Conc: 7.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



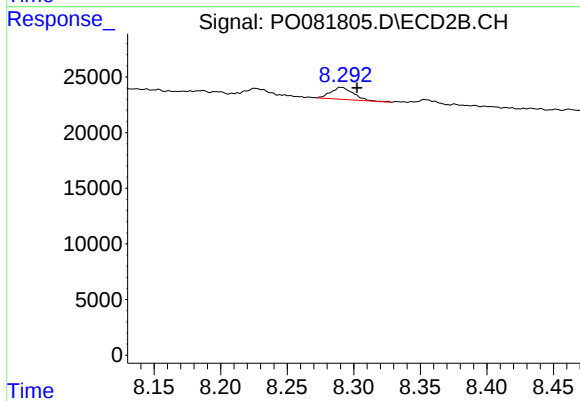
#37 AR-1262-2

R.T.: 7.939 min
Delta R.T.: -0.011 min
Response: 20056
Conc: 6.55 ng/ml



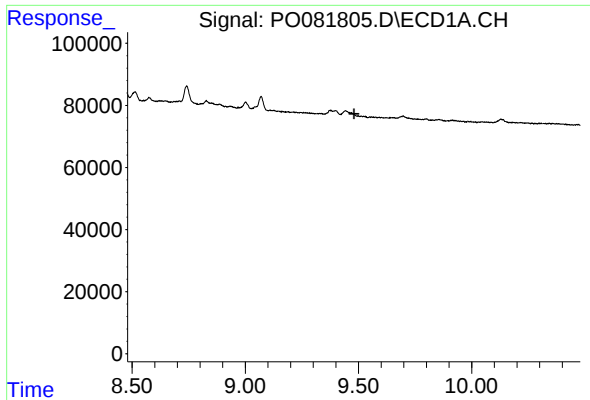
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#39 AR-1262-4

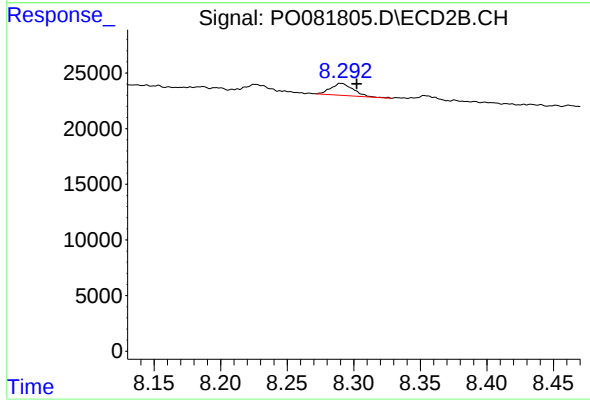
R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 12758
Conc: 5.42 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.291 min
Delta R.T.: -0.012 min
Response: 12758
Conc: 3.66 ng/ml