

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091621\
 Data File : P0081322.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Sep 2021 21:28
 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: Sep 17 01:42:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.925	4.050	4451361	1353383	56.387	54.766
2)	SA Decachlor...	10.985	9.408	3368532	1290066	56.733	55.263
Target Compounds							
3)	L1 AR-1016-1	6.256	5.322	990768	331064	349.368	343.242
4)	L1 AR-1016-2	6.280	5.342	1180584	350897	295.883	262.362
5)	L1 AR-1016-3	6.345	5.537	607796	219134	240.182	306.526 #
6)	L1 AR-1016-4	6.452	5.587	658165	436642	310.657	726.393 #
7)	L1 AR-1016-5	6.769	5.820	1532969	491435	780.891	652.843
9)	L2 AR-1221-2	5.279	4.409	87015	21786	118.369	88.376 #
10)	L2 AR-1221-3	5.365	4.502	142921	44057	62.786	56.248
11)	L3 AR-1232-1	5.365	4.502	142921	44057	83.077	72.564
12)	L3 AR-1232-2	5.958	5.342	472241	350897	481.046	572.479
13)	L3 AR-1232-3	6.280	5.537	1180584	219134	652.264	675.075
14)	L3 AR-1232-4	6.452	5.632	658165	444823	679.304	1474.954 #
15)	L3 AR-1232-5	6.552	5.820	1303723	491435	1946.263	1477.075
16)	L4 AR-1242-1	6.256	5.322	990768	331064	452.689	444.454
17)	L4 AR-1242-2	6.280	5.342	1180584	350897	385.959	343.996
18)	L4 AR-1242-3	6.345	5.537	607796	219134	317.567	394.890
19)	L4 AR-1242-4	6.452	5.632	658165	444823	426.679	786.251 #
20)	L4 AR-1242-5	7.241	6.202	1588755	743526	991.636	1026.620
21)	L5 AR-1248-1	6.256	5.322	990768	331064	574.226	559.193
22)	L5 AR-1248-2	6.552	5.587	1303723	436642	586.185	525.718
23)	L5 AR-1248-3	6.769	5.632	1532969	444823	579.256	524.104
24)	L5 AR-1248-4	7.201	5.820	1664965	491435	578.083	497.052
25)	L5 AR-1248-5	7.241	6.245	1588755	536209	577.707	591.437
26)	L6 AR-1254-1	7.170	6.202	1329998	743526	411.537	470.026
27)	L6 AR-1254-2	7.405	6.361	1668771	239727	335.300	165.813 #
28)	L6 AR-1254-3	7.785	6.785	941212	331787	186.144	148.298
29)	L6 AR-1254-4	8.082	7.026	599651	255088	160.461	180.200
30)	L6 AR-1254-5	8.512	7.458	129976	53226	31.421	25.227
31)	L7 AR-1260-1	7.952	6.935	97705	169672	28.108	115.612 #
32)	L7 AR-1260-2	8.217	7.120	231785	60766	52.008	34.619 #
33)	L7 AR-1260-3	0.000	7.277	0	74068	N.D.	40.459 #
34)	L7 AR-1260-4	8.810	7.800f	75115	19928	23.466	16.868 #
35)	L7 AR-1260-5	9.145	8.011	61287	19047	10.237	6.728 #
36)	L8 AR-1262-1	0.000	7.458	0	53226	N.D.	50.114 #
37)	L8 AR-1262-2	9.145	8.011	61287	19047	7.998	5.787 #
39)	L8 AR-1262-4	0.000	8.364	0	13530	N.D.	5.703 #
42)	L9 AR-1268-2	0.000	8.364	0	13530	N.D.	3.986 #

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

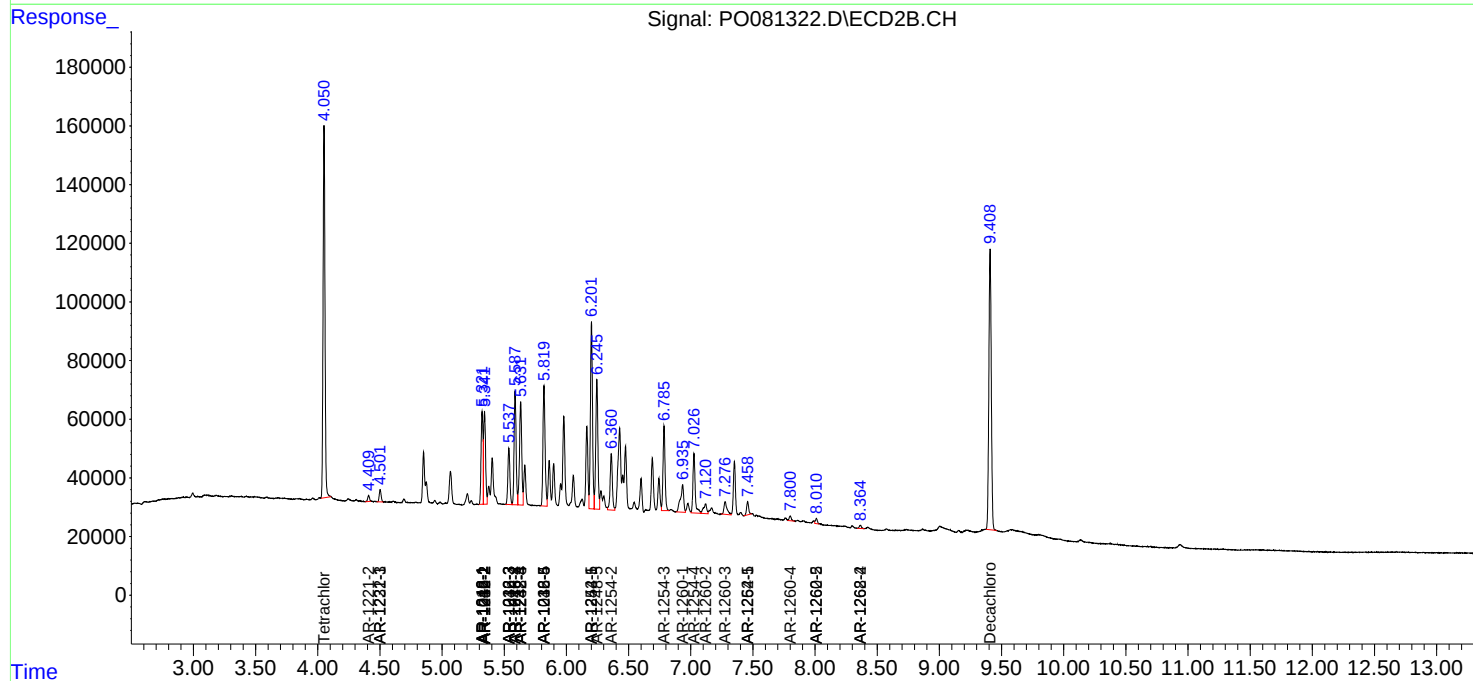
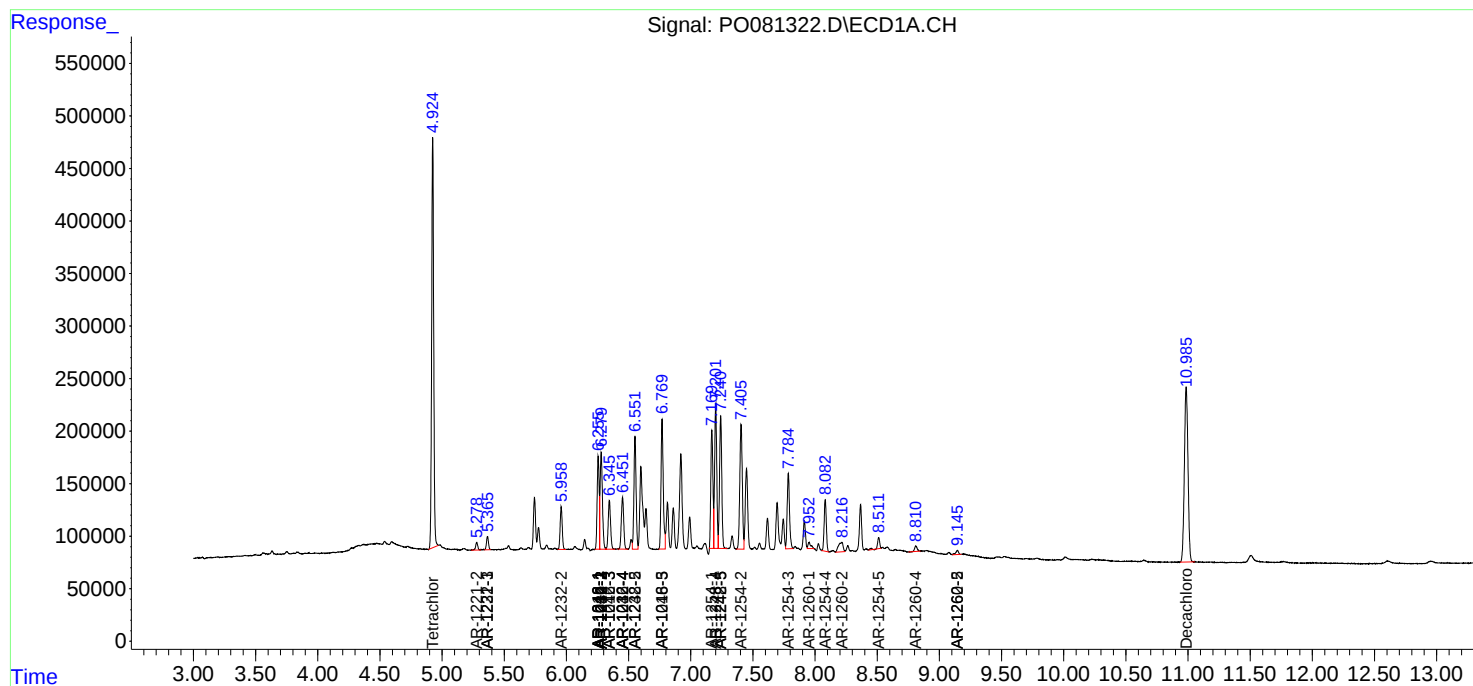
Instrument :
ECD_O
ClientSampleId :

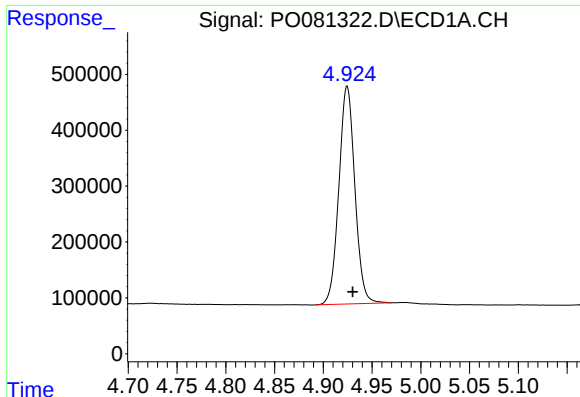
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091621\
Data File : PO081322.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Sep 2021 21:28
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:42:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

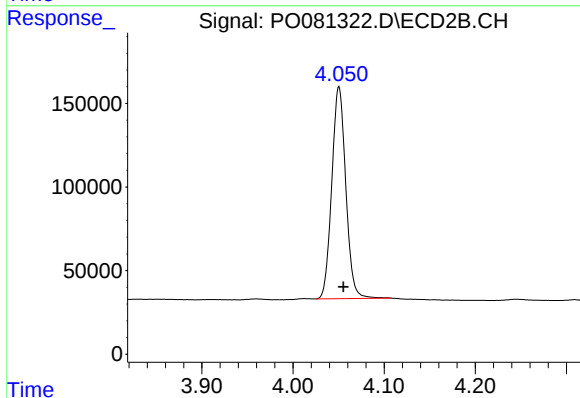




#1 Tetrachloro-m-xylene

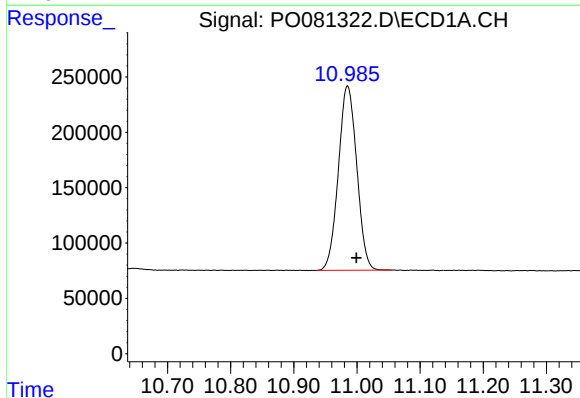
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 4451361
Conc: 56.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



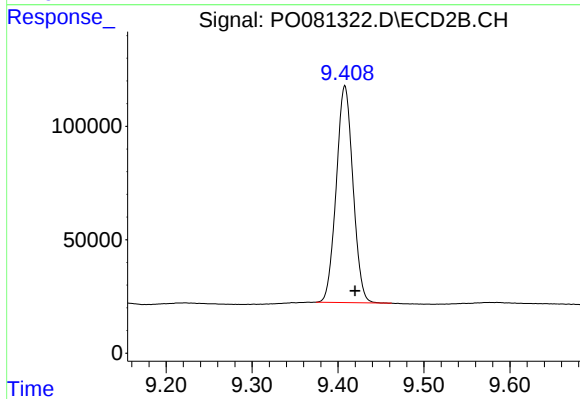
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.005 min
Response: 1353383
Conc: 54.77 ng/ml



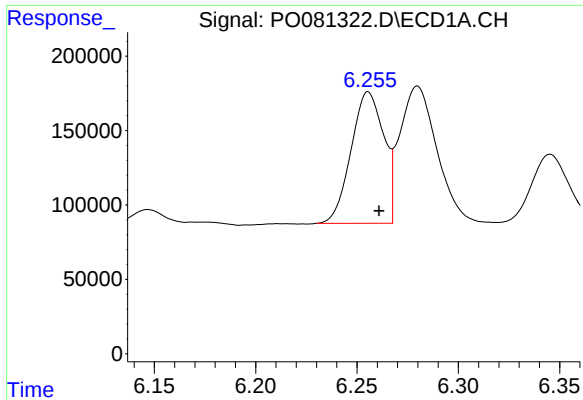
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.014 min
Response: 3368532
Conc: 56.73 ng/ml



#2 Decachlorobiphenyl

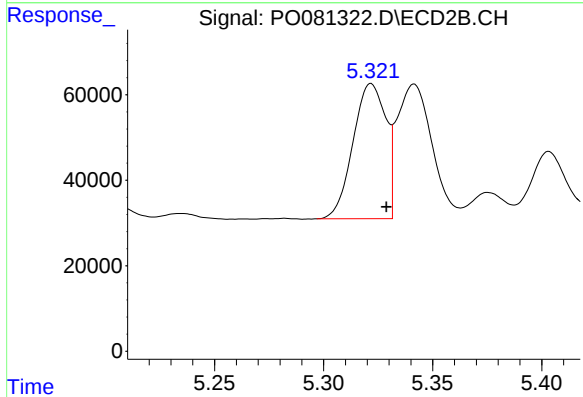
R.T.: 9.408 min
Delta R.T.: -0.012 min
Response: 1290066
Conc: 55.26 ng/ml



#3 AR-1016-1

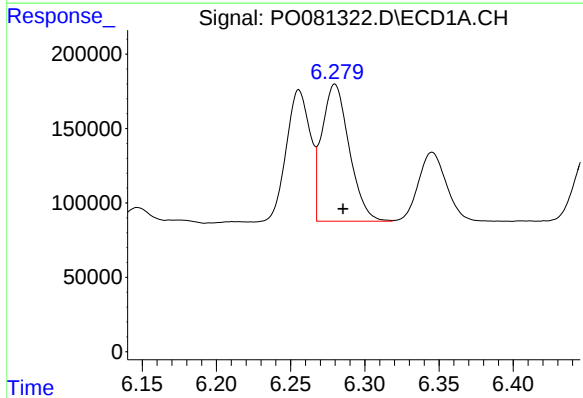
R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 990768
Conc: 349.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



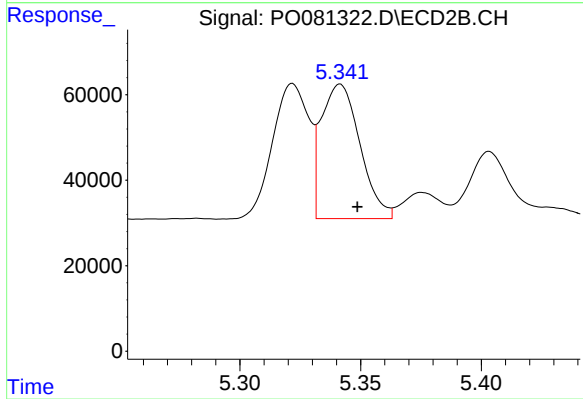
#3 AR-1016-1

R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 331064
Conc: 343.24 ng/ml



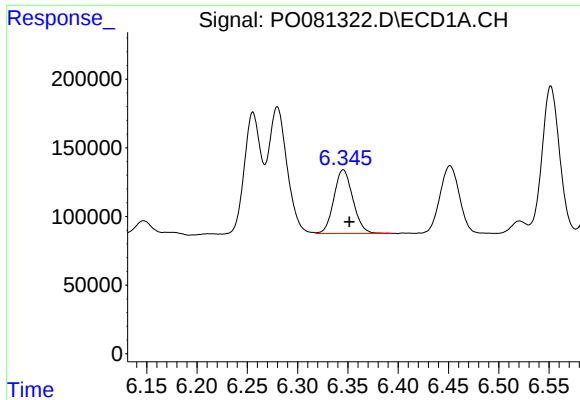
#4 AR-1016-2

R.T.: 6.280 min
Delta R.T.: -0.005 min
Response: 1180584
Conc: 295.88 ng/ml



#4 AR-1016-2

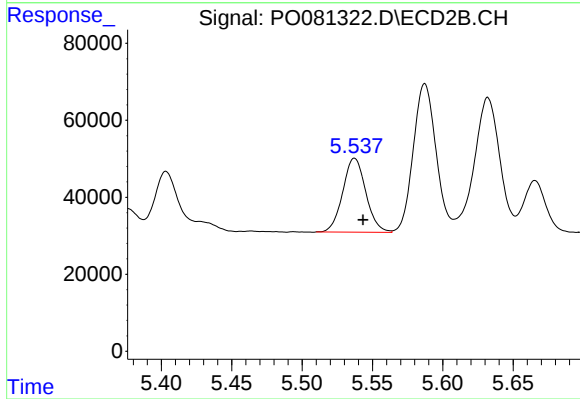
R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 350897
Conc: 262.36 ng/ml



#5 AR-1016-3

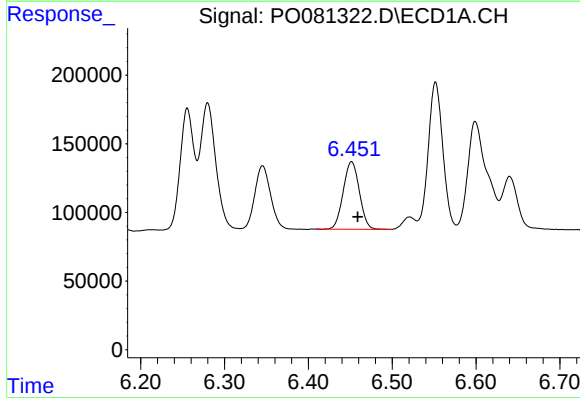
R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 607796
Conc: 240.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



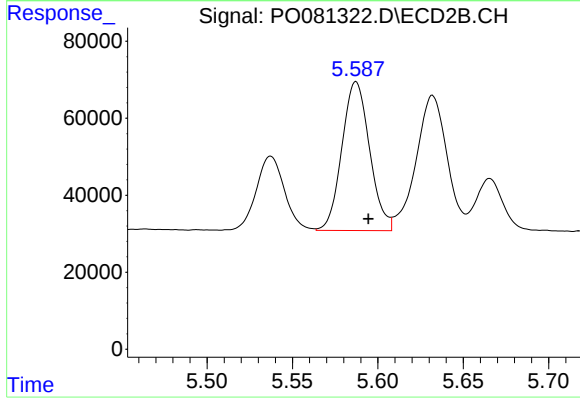
#5 AR-1016-3

R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 219134
Conc: 306.53 ng/ml



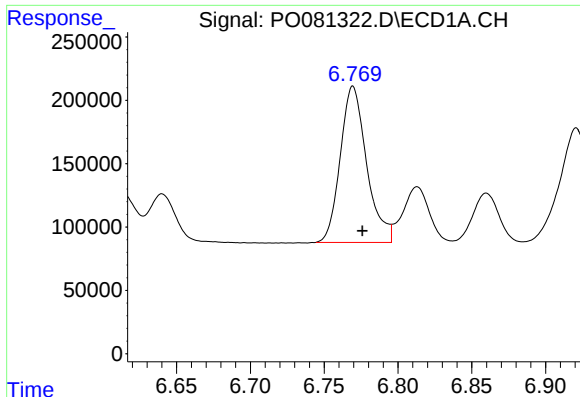
#6 AR-1016-4

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 658165
Conc: 310.66 ng/ml



#6 AR-1016-4

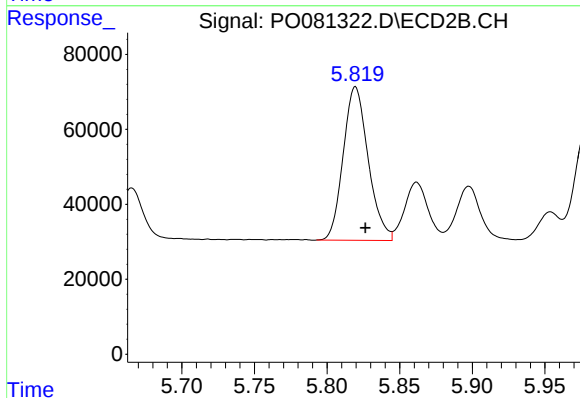
R.T.: 5.587 min
Delta R.T.: -0.007 min
Response: 436642
Conc: 726.39 ng/ml



#7 AR-1016-5

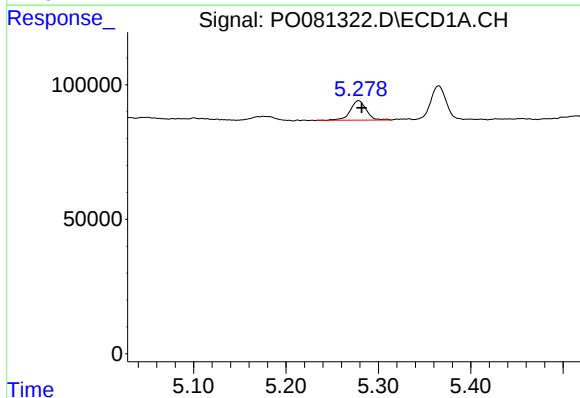
R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 1532969
Conc: 780.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



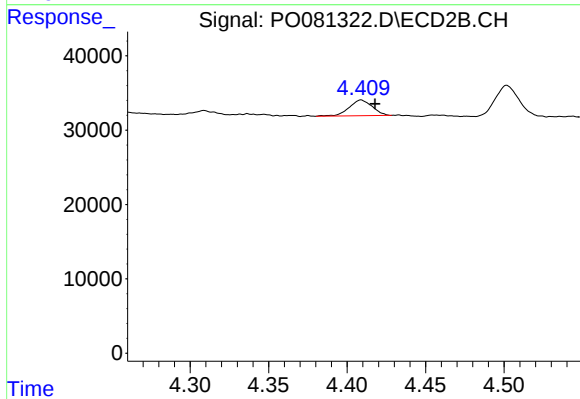
#7 AR-1016-5

R.T.: 5.820 min
Delta R.T.: -0.007 min
Response: 491435
Conc: 652.84 ng/ml



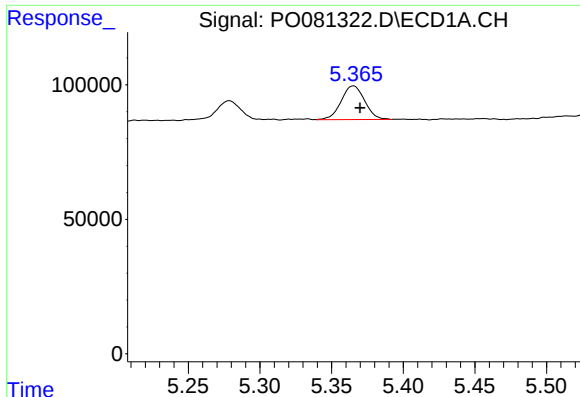
#9 AR-1221-2

R.T.: 5.279 min
Delta R.T.: -0.003 min
Response: 87015
Conc: 118.37 ng/ml



#9 AR-1221-2

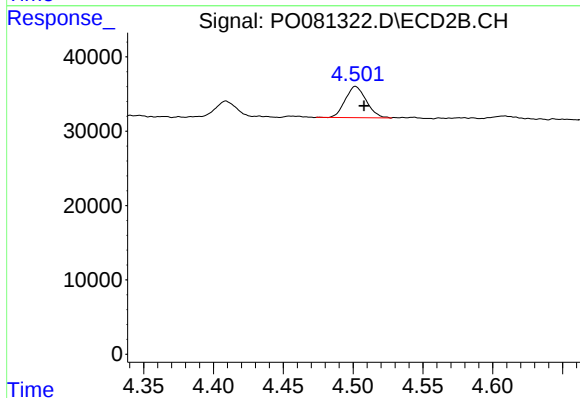
R.T.: 4.409 min
Delta R.T.: -0.009 min
Response: 21786
Conc: 88.38 ng/ml



#10 AR-1221-3

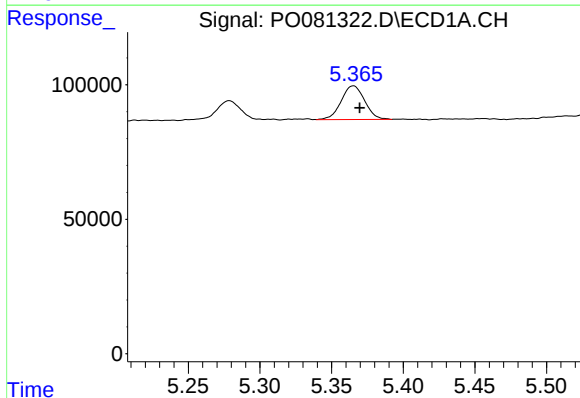
R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 142921
Conc: 62.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



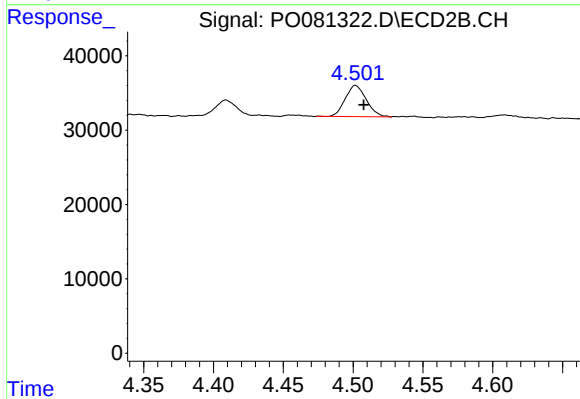
#10 AR-1221-3

R.T.: 4.502 min
Delta R.T.: -0.006 min
Response: 44057
Conc: 56.25 ng/ml



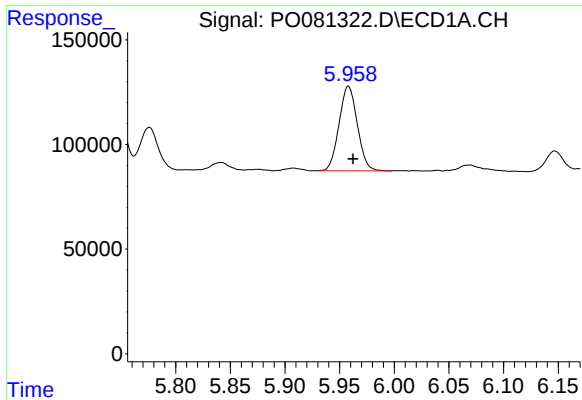
#11 AR-1232-1

R.T.: 5.365 min
Delta R.T.: -0.004 min
Response: 142921
Conc: 83.08 ng/ml



#11 AR-1232-1

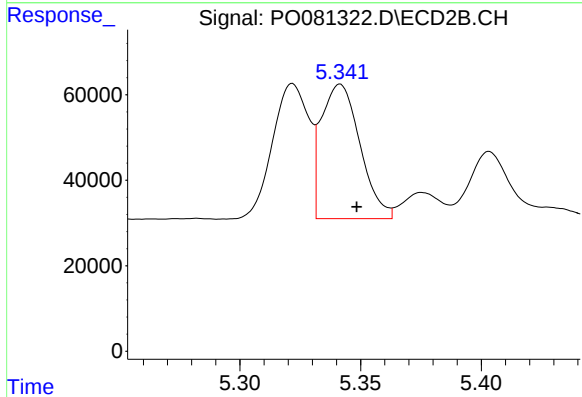
R.T.: 4.502 min
Delta R.T.: -0.006 min
Response: 44057
Conc: 72.56 ng/ml



#12 AR-1232-2

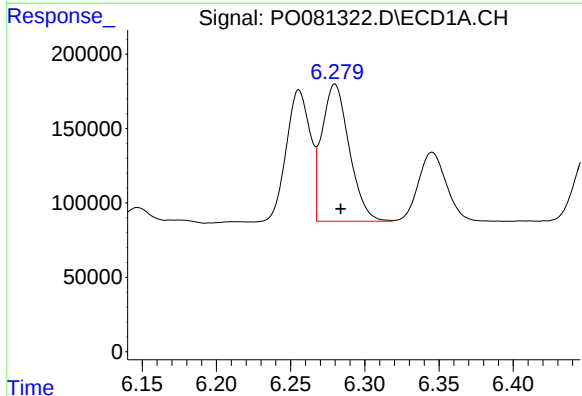
R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 472241
Conc: 481.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



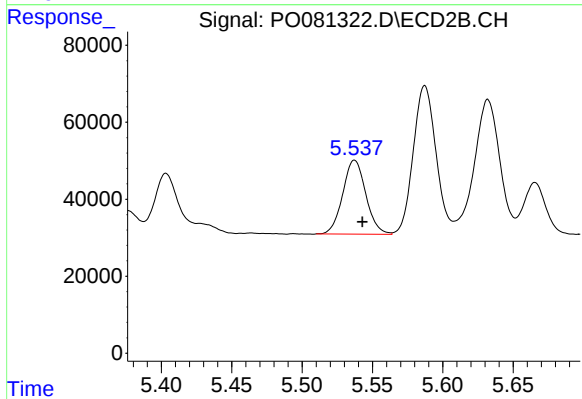
#12 AR-1232-2

R.T.: 5.342 min
Delta R.T.: -0.007 min
Response: 350897
Conc: 572.48 ng/ml



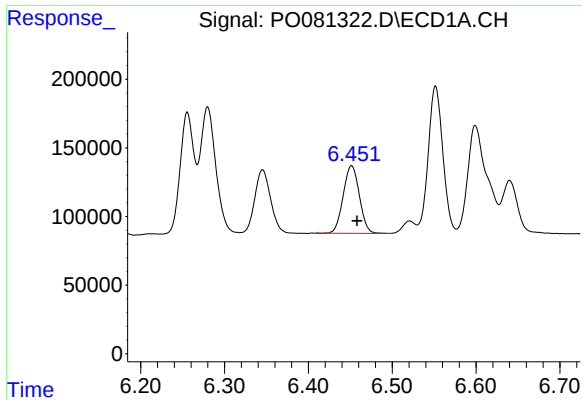
#13 AR-1232-3

R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 1180584
Conc: 652.26 ng/ml



#13 AR-1232-3

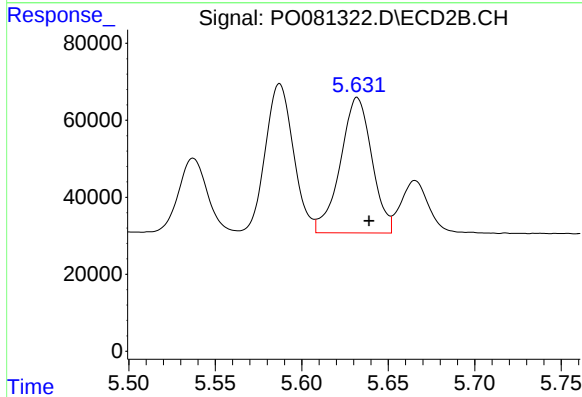
R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 219134
Conc: 675.07 ng/ml



#14 AR-1232-4

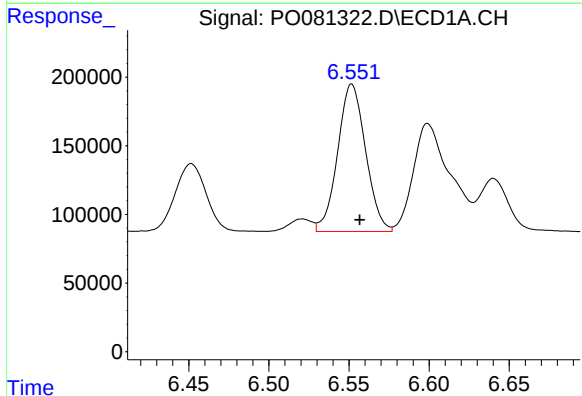
R.T.: 6.452 min
Delta R.T.: -0.006 min
Response: 658165
Conc: 679.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



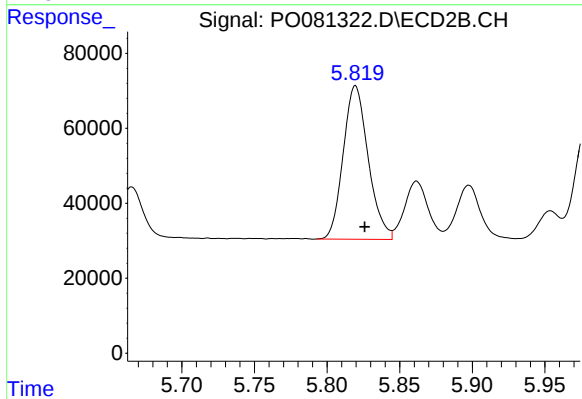
#14 AR-1232-4

R.T.: 5.632 min
Delta R.T.: -0.007 min
Response: 444823
Conc: 1474.95 ng/ml



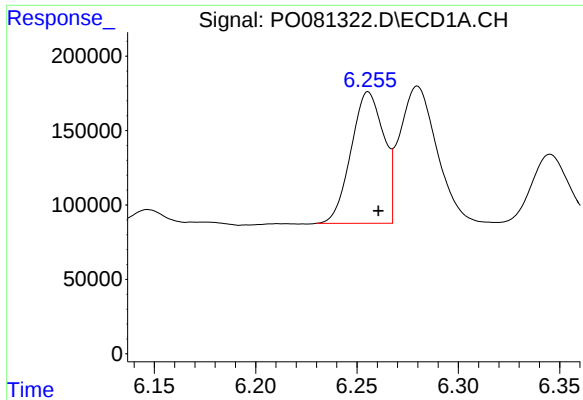
#15 AR-1232-5

R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 1303723
Conc: 1946.26 ng/ml



#15 AR-1232-5

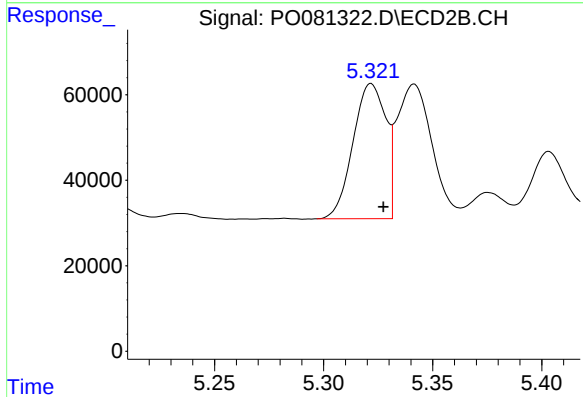
R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 491435
Conc: 1477.08 ng/ml



#16 AR-1242-1

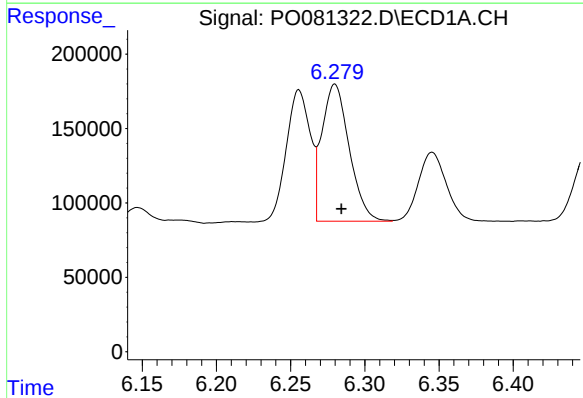
R.T.: 6.256 min
Delta R.T.: -0.005 min
Response: 990768
Conc: 452.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



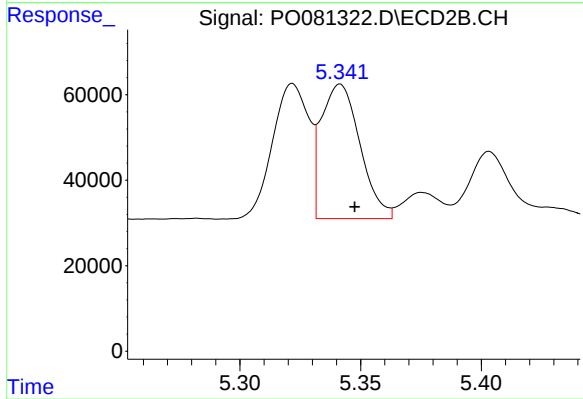
#16 AR-1242-1

R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 331064
Conc: 444.45 ng/ml



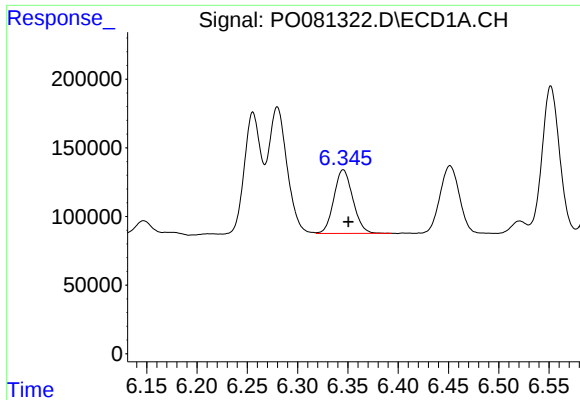
#17 AR-1242-2

R.T.: 6.280 min
Delta R.T.: -0.004 min
Response: 1180584
Conc: 385.96 ng/ml



#17 AR-1242-2

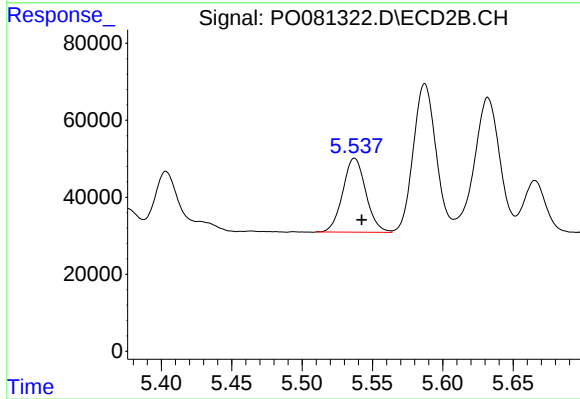
R.T.: 5.342 min
Delta R.T.: -0.006 min
Response: 350897
Conc: 344.00 ng/ml



#18 AR-1242-3

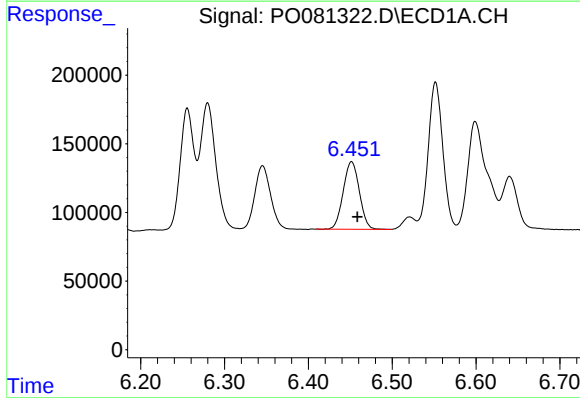
R.T.: 6.345 min
Delta R.T.: -0.005 min
Response: 607796
Conc: 317.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



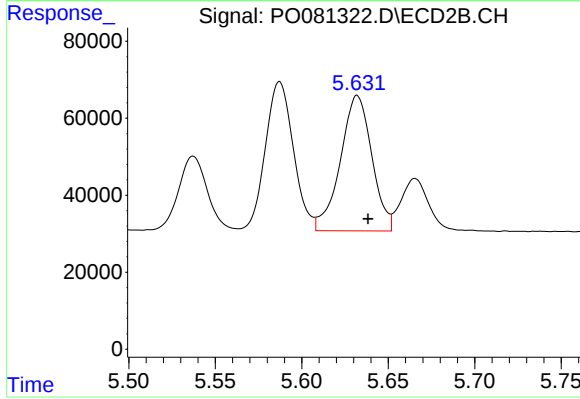
#18 AR-1242-3

R.T.: 5.537 min
Delta R.T.: -0.005 min
Response: 219134
Conc: 394.89 ng/ml



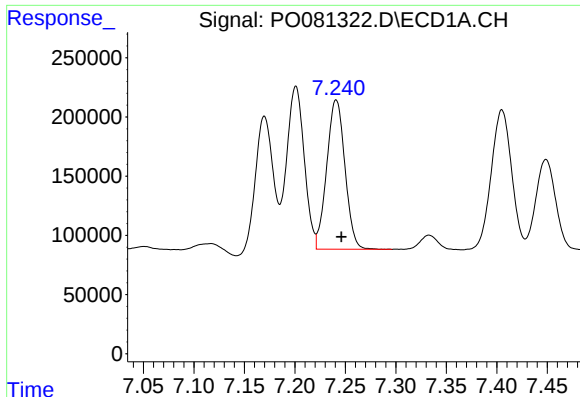
#19 AR-1242-4

R.T.: 6.452 min
Delta R.T.: -0.007 min
Response: 658165
Conc: 426.68 ng/ml



#19 AR-1242-4

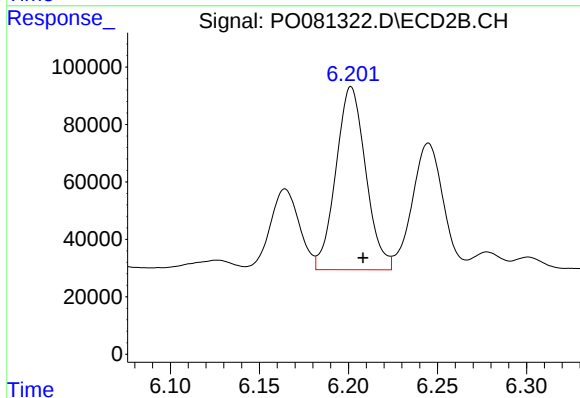
R.T.: 5.632 min
Delta R.T.: -0.006 min
Response: 444823
Conc: 786.25 ng/ml



#20 AR-1242-5

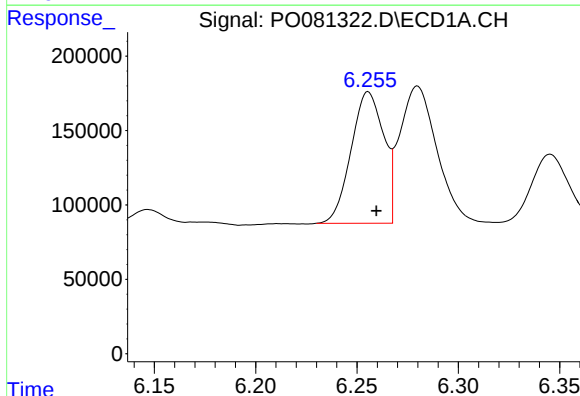
R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 1588755
Conc: 991.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



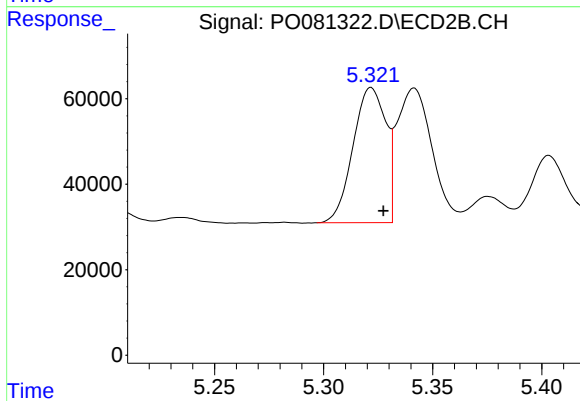
#20 AR-1242-5

R.T.: 6.202 min
Delta R.T.: -0.007 min
Response: 743526
Conc: 1026.62 ng/ml



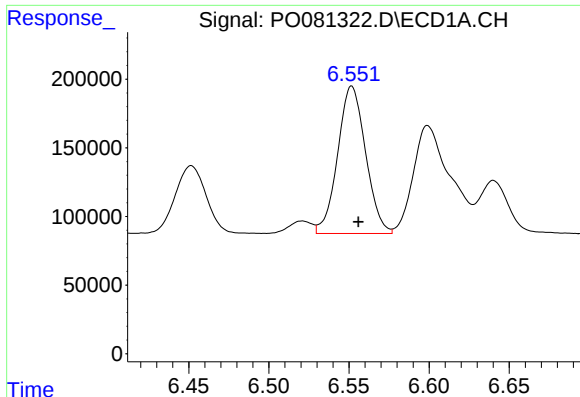
#21 AR-1248-1

R.T.: 6.256 min
Delta R.T.: -0.004 min
Response: 990768
Conc: 574.23 ng/ml



#21 AR-1248-1

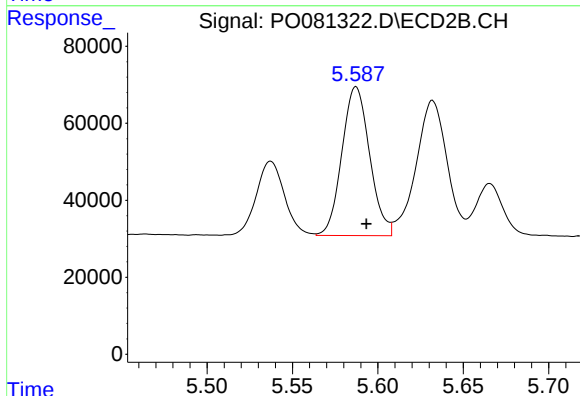
R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 331064
Conc: 559.19 ng/ml



#22 AR-1248-2

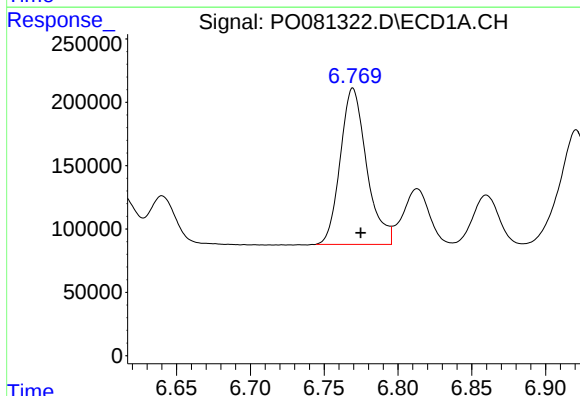
R.T.: 6.552 min
Delta R.T.: -0.004 min
Response: 1303723
Conc: 586.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



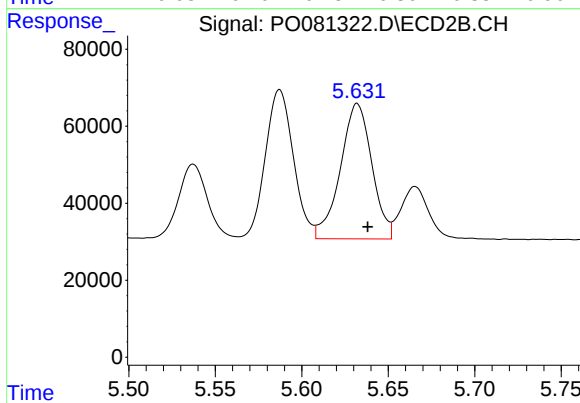
#22 AR-1248-2

R.T.: 5.587 min
Delta R.T.: -0.006 min
Response: 436642
Conc: 525.72 ng/ml



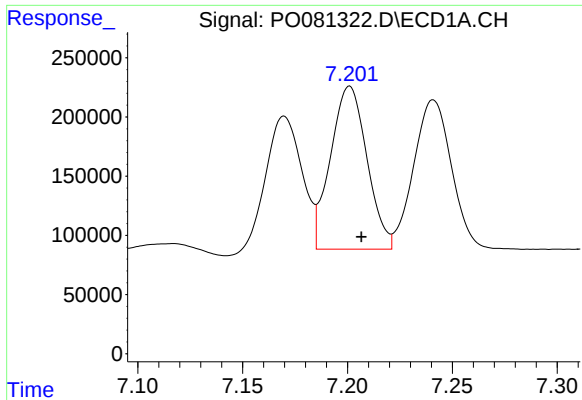
#23 AR-1248-3

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 1532969
Conc: 579.26 ng/ml



#23 AR-1248-3

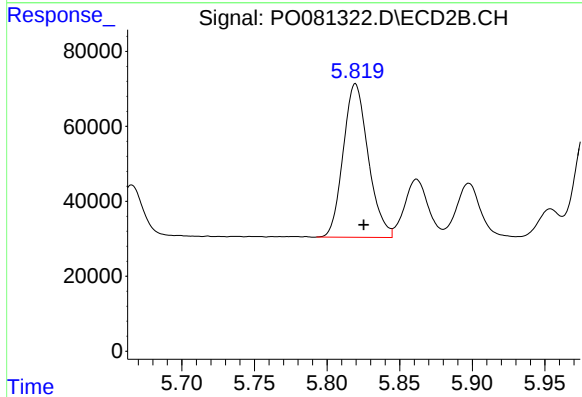
R.T.: 5.632 min
Delta R.T.: -0.006 min
Response: 444823
Conc: 524.10 ng/ml



#24 AR-1248-4

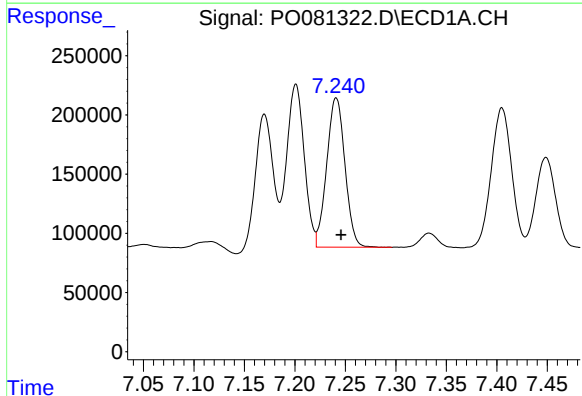
R.T.: 7.201 min
Delta R.T.: -0.006 min
Response: 1664965
Conc: 578.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



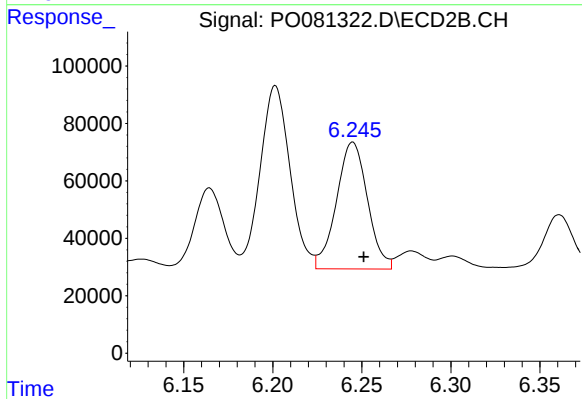
#24 AR-1248-4

R.T.: 5.820 min
Delta R.T.: -0.006 min
Response: 491435
Conc: 497.05 ng/ml



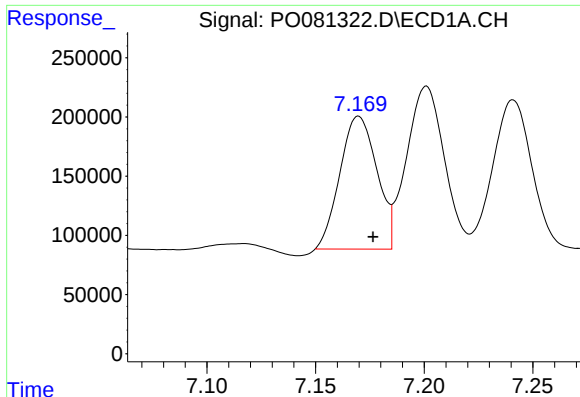
#25 AR-1248-5

R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 1588755
Conc: 577.71 ng/ml



#25 AR-1248-5

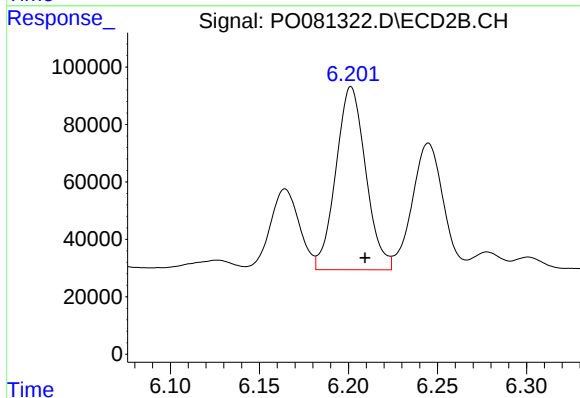
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 536209
Conc: 591.44 ng/ml



#26 AR-1254-1

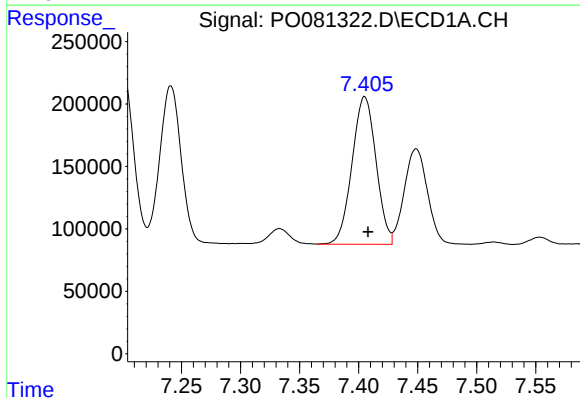
R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 1329998
Conc: 411.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



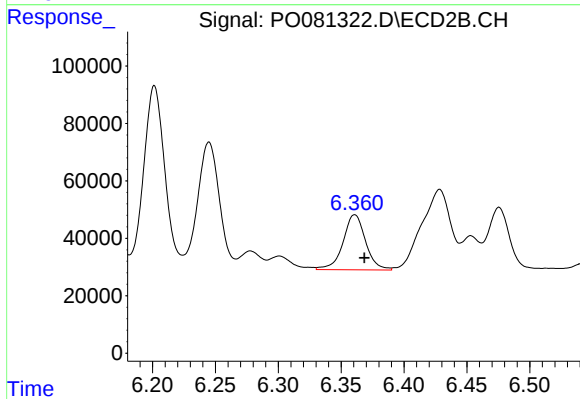
#26 AR-1254-1

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 743526
Conc: 470.03 ng/ml



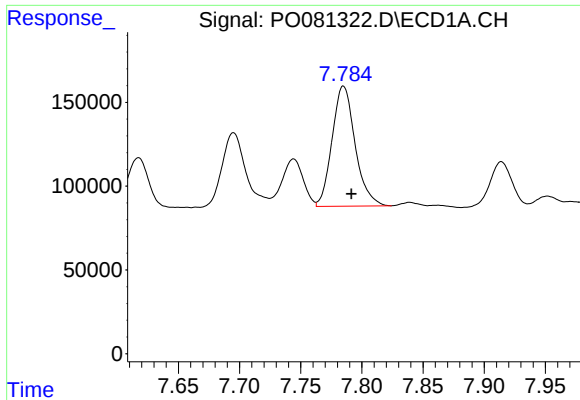
#27 AR-1254-2

R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 1668771
Conc: 335.30 ng/ml



#27 AR-1254-2

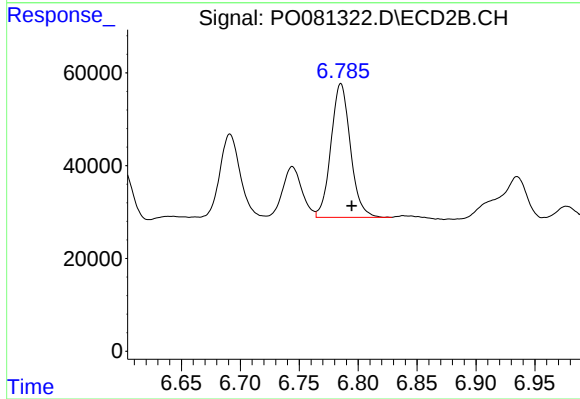
R.T.: 6.361 min
Delta R.T.: -0.008 min
Response: 239727
Conc: 165.81 ng/ml



#28 AR-1254-3

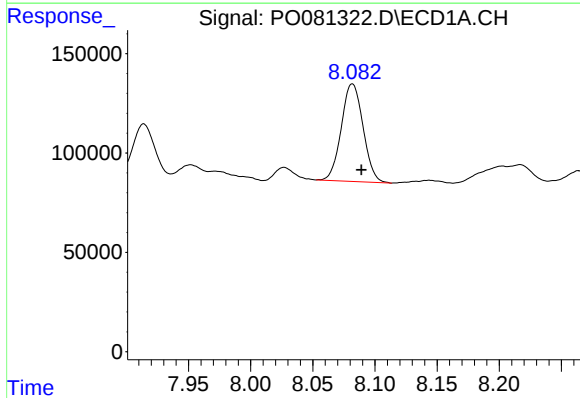
R.T.: 7.785 min
Delta R.T.: -0.007 min
Response: 941212
Conc: 186.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



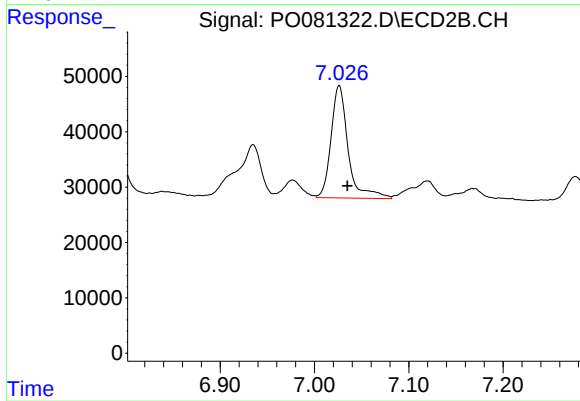
#28 AR-1254-3

R.T.: 6.785 min
Delta R.T.: -0.009 min
Response: 331787
Conc: 148.30 ng/ml



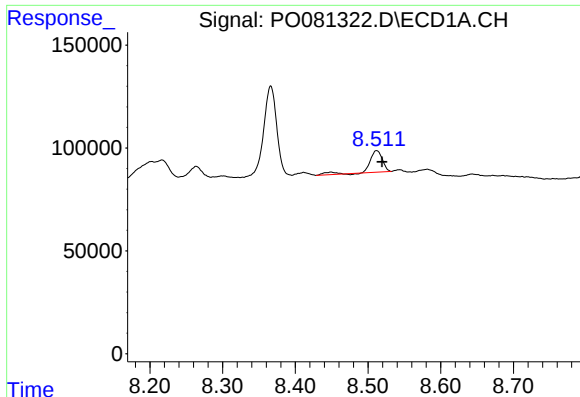
#29 AR-1254-4

R.T.: 8.082 min
Delta R.T.: -0.007 min
Response: 599651
Conc: 160.46 ng/ml



#29 AR-1254-4

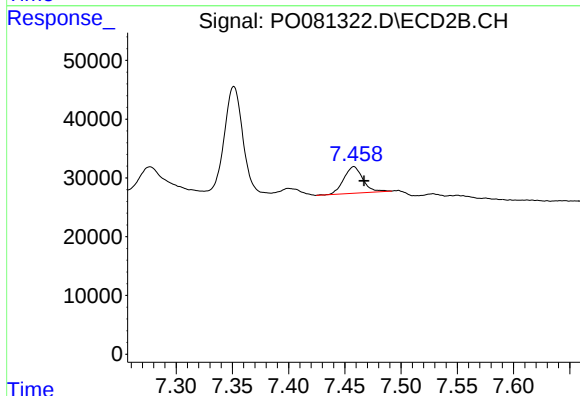
R.T.: 7.026 min
Delta R.T.: -0.009 min
Response: 255088
Conc: 180.20 ng/ml



#30 AR-1254-5

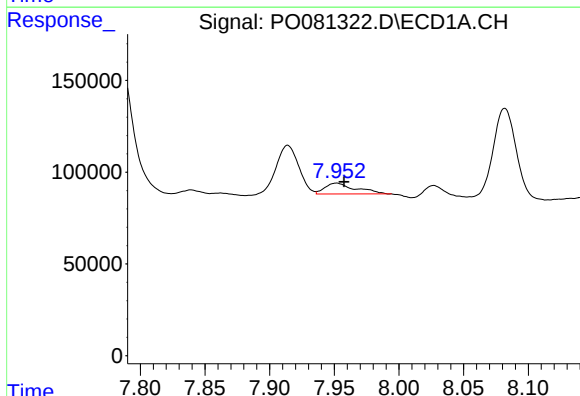
R.T.: 8.512 min
Delta R.T.: -0.008 min
Response: 129976
Conc: 31.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



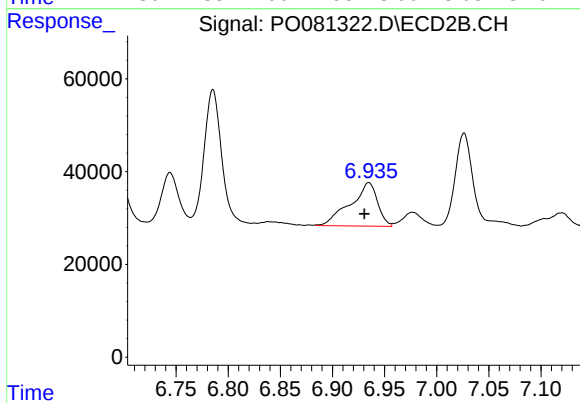
#30 AR-1254-5

R.T.: 7.458 min
Delta R.T.: -0.009 min
Response: 53226
Conc: 25.23 ng/ml



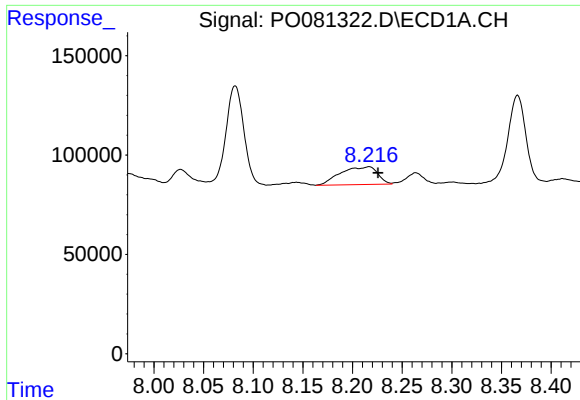
#31 AR-1260-1

R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 97705
Conc: 28.11 ng/ml



#31 AR-1260-1

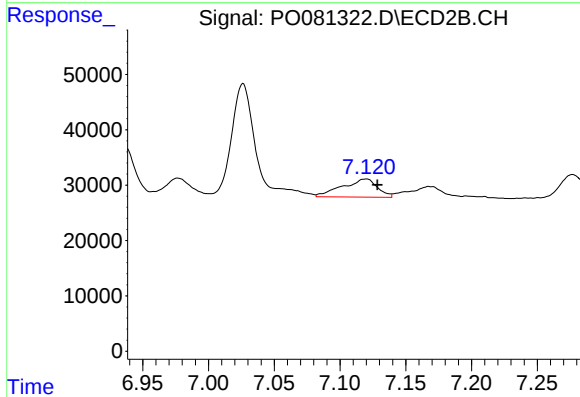
R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 169672
Conc: 115.61 ng/ml



#32 AR-1260-2

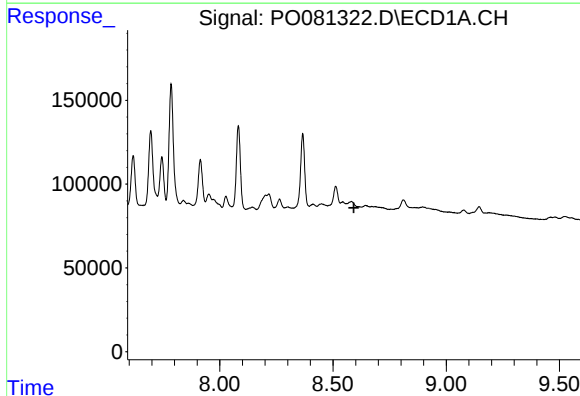
R.T.: 8.217 min
Delta R.T.: -0.009 min
Response: 231785
Conc: 52.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



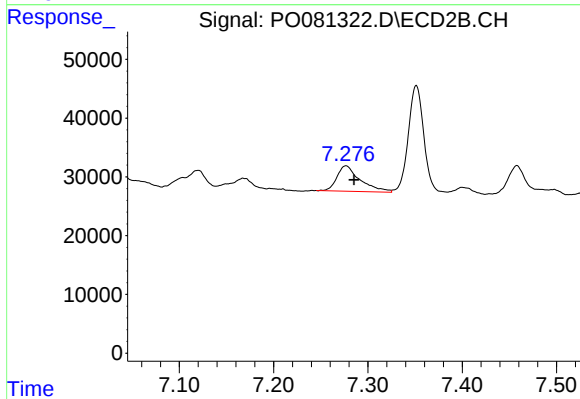
#32 AR-1260-2

R.T.: 7.120 min
Delta R.T.: -0.009 min
Response: 60766
Conc: 34.62 ng/ml



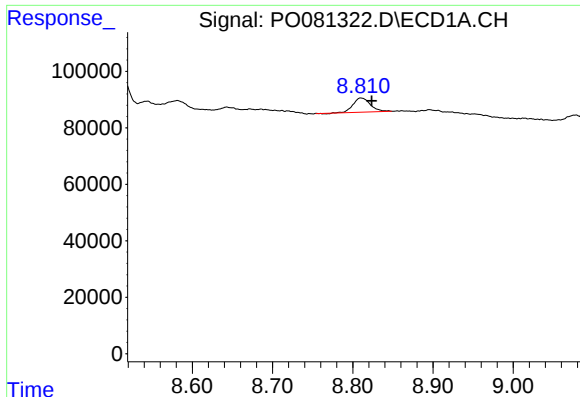
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.592 min
Response: 0
Conc: N.D.



#33 AR-1260-3

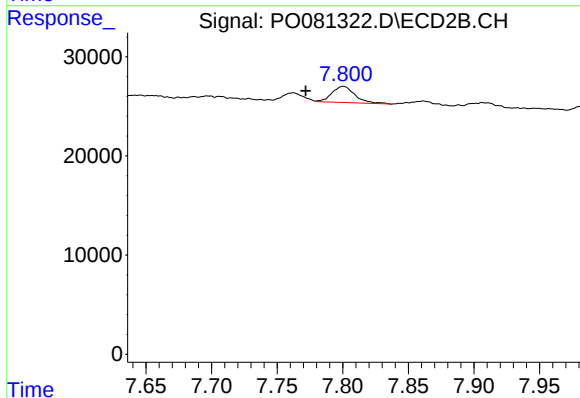
R.T.: 7.277 min
Delta R.T.: -0.009 min
Response: 74068
Conc: 40.46 ng/ml



#34 AR-1260-4

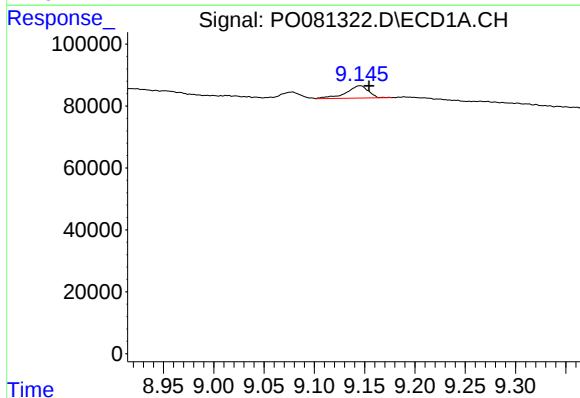
R.T.: 8.810 min
Delta R.T.: -0.014 min
Response: 75115
Conc: 23.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



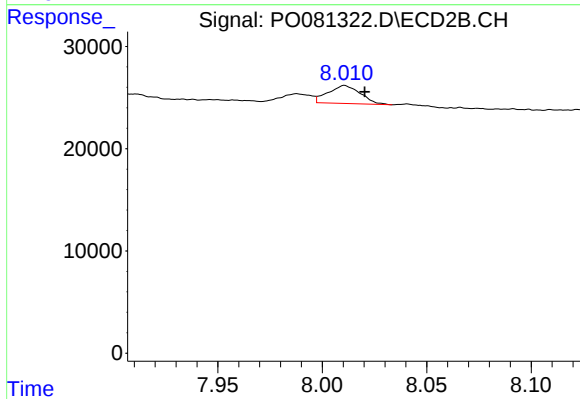
#34 AR-1260-4

R.T.: 7.800 min
Delta R.T.: 0.029 min
Response: 19928
Conc: 16.87 ng/ml



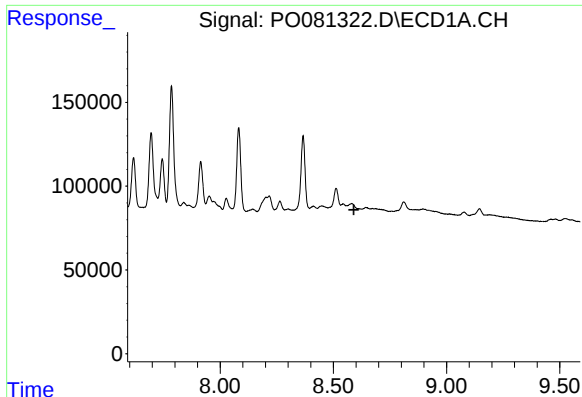
#35 AR-1260-5

R.T.: 9.145 min
Delta R.T.: -0.009 min
Response: 61287
Conc: 10.24 ng/ml



#35 AR-1260-5

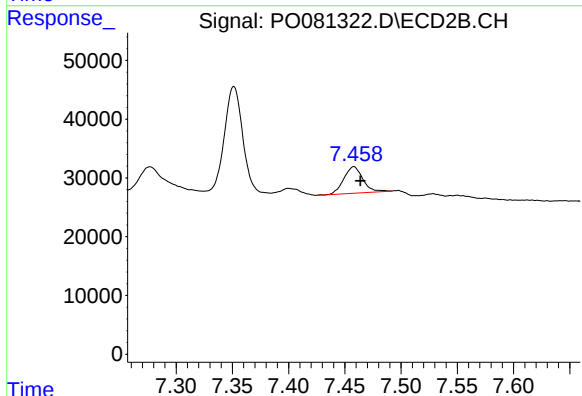
R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 19047
Conc: 6.73 ng/ml



#36 AR-1262-1

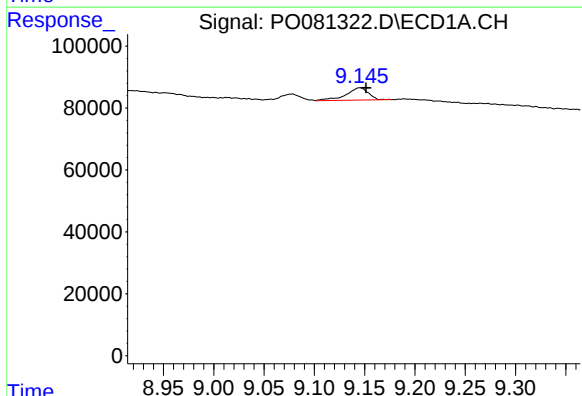
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



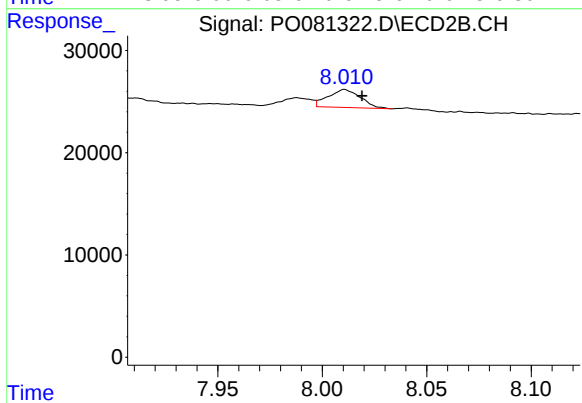
#36 AR-1262-1

R.T.: 7.458 min
Delta R.T.: -0.006 min
Response: 53226
Conc: 50.11 ng/ml



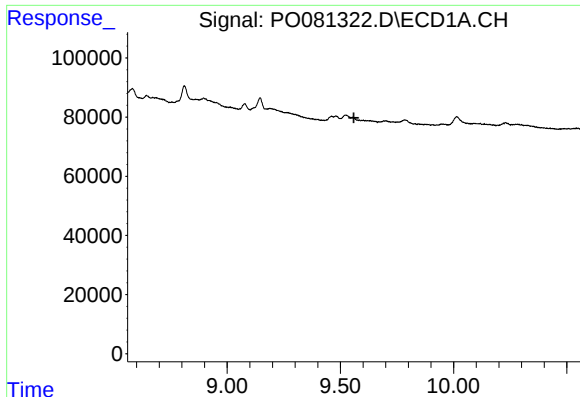
#37 AR-1262-2

R.T.: 9.145 min
Delta R.T.: -0.006 min
Response: 61287
Conc: 8.00 ng/ml



#37 AR-1262-2

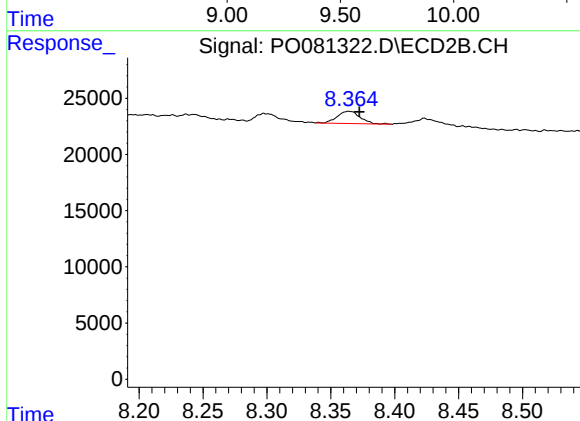
R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 19047
Conc: 5.79 ng/ml



#39 AR-1262-4

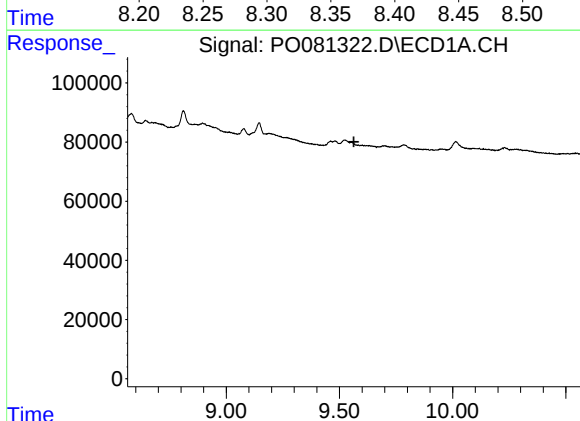
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



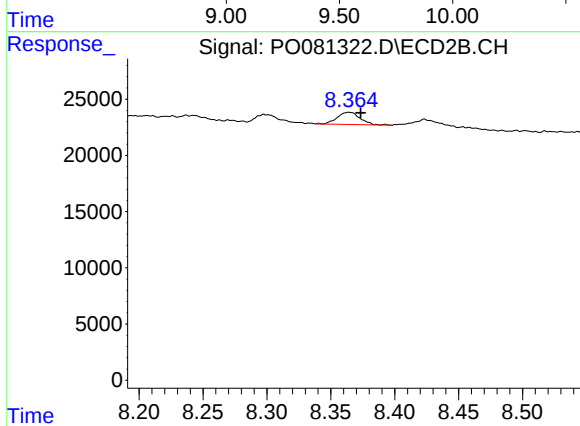
#39 AR-1262-4

R.T.: 8.364 min
Delta R.T.: -0.008 min
Response: 13530
Conc: 5.70 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.564 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: -0.009 min
Response: 13530
Conc: 3.99 ng/ml