

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110821\
 Data File : PO082653.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 6:25
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:54:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.964	3.961	4451175	1604723	50.854	51.854
2)	SA Decachlor...	11.065	9.274	3242389	1532958	51.343	53.242
Target Compounds							
3)	L1 AR-1016-1	6.298	5.218	36650	17259	12.635	12.864
4)	L1 AR-1016-2	6.321	5.240	45166	17838	10.943	9.687
5)	L1 AR-1016-3	6.387	5.431	18372	11948	7.174	11.985 #
6)	L1 AR-1016-4	0.000	5.483	0	413862	N.D.	507.381 #
7)	L1 AR-1016-5	6.812	5.711	470116	260882	230.539	255.912
8)	L2 AR-1221-1	5.203f	0.000	23745	0	25.179	N.D. #
9)	L2 AR-1221-2	5.319	4.312	58233	19098	89.839	65.786 #
10)	L2 AR-1221-3	0.000	4.405	0	19955	N.D.	21.565 #
11)	L3 AR-1232-1	0.000	4.405	0	19955	N.D.	25.278 #
12)	L3 AR-1232-2	0.000	5.240	0	17838	N.D.	23.764 #
13)	L3 AR-1232-3	6.321	5.431	45166	11948	28.601	30.129
14)	L3 AR-1232-4	0.000	5.525	0	120164	N.D.	347.960 #
15)	L3 AR-1232-5	6.593	5.711	832856	260882	1506.682	695.860 #
16)	L4 AR-1242-1	6.298	5.218	36650	17259	17.633	17.685
17)	L4 AR-1242-2	6.321	5.240	45166	17838	15.483	13.252
18)	L4 AR-1242-3	6.387	5.431	18372	11948	9.960	16.391 #
19)	L4 AR-1242-4	0.000	5.525	0	120164	N.D.	168.318 #
20)	L4 AR-1242-5	7.286	6.092	561221	1062120	375.155	1150.483 #
21)	L5 AR-1248-1	6.298	5.218	36650	17259	24.013	23.402
22)	L5 AR-1248-2	6.593	5.483	832856	413862	395.978	406.424
23)	L5 AR-1248-3	6.812	5.525	470116	120164	193.754	115.480 #
24)	L5 AR-1248-4	7.245	5.711	760475	260882	296.077	212.818 #
25)	L5 AR-1248-5	7.286	6.135	561221	162102	222.507	131.185 #
26)	L6 AR-1254-1	7.213	6.092	1498663	1062120	550.083	546.818
27)	L6 AR-1254-2	7.445	6.253	2213351	911625	531.341	532.690
28)	L6 AR-1254-3	7.829	6.673	2200433	1344600	514.483	523.005
29)	L6 AR-1254-4	8.127	6.914	1566602	956265	510.850	526.073
30)	L6 AR-1254-5	8.558	7.344	1657639	1262471	515.450	543.157
31)	L7 AR-1260-1	7.996	6.812	882888	680793	278.032	375.294 #
32)	L7 AR-1260-2	8.263	7.010	950791	612110	252.940	255.776
33)	L7 AR-1260-3	8.620f	7.162	203772	556582	71.952	261.724 #
34)	L7 AR-1260-4	8.857f	7.648	654152	88510	196.240	53.065 #
35)	L7 AR-1260-5	9.197	7.897	206605	161868	32.926	38.874
36)	L8 AR-1262-1	8.620f	7.344	203772	1262471	54.919	1056.346 #
37)	L8 AR-1262-2	9.197	7.897	206605	161868	32.348	39.663
38)	L8 AR-1262-3	9.538f	0.000	176891	0	61.686	N.D. #
39)	L8 AR-1262-4	0.000	8.244	0	134794	N.D.	46.289 #
41)	L9 AR-1268-1	9.538	0.000	176891	0	21.670	N.D. #
42)	L9 AR-1268-2	0.000	8.244	0	134794	N.D.	29.705 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110821\
Data File : PO082653.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 6:25
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

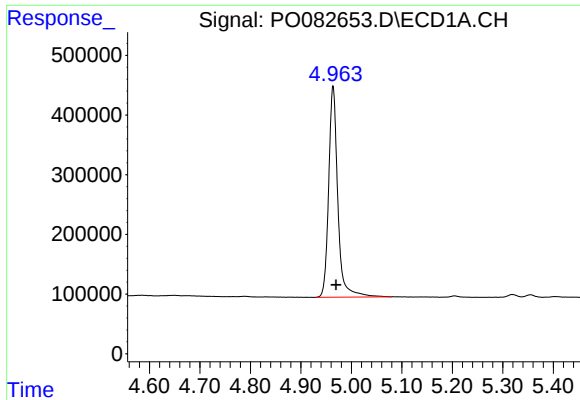
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:54:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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

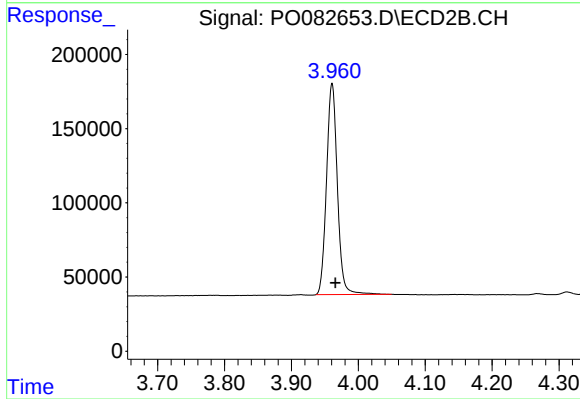
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

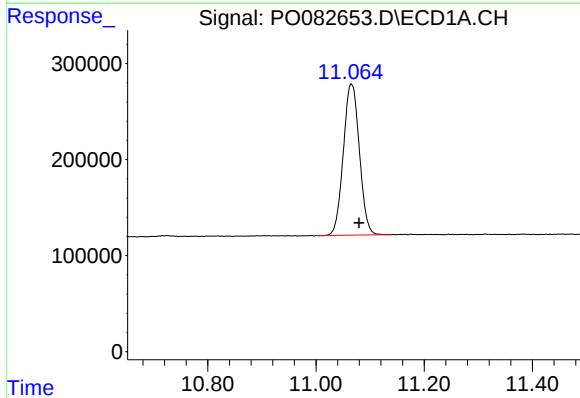
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 4451175
Conc: 50.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



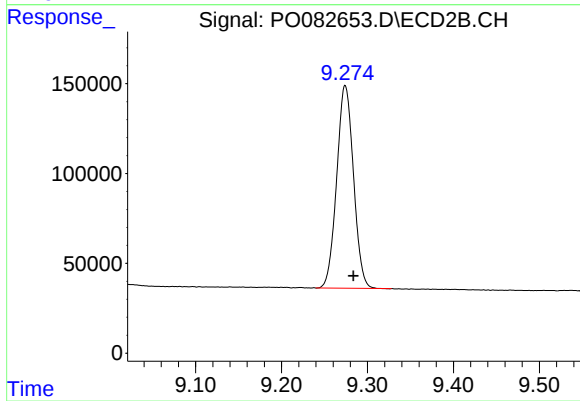
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 1604723
Conc: 51.85 ng/ml



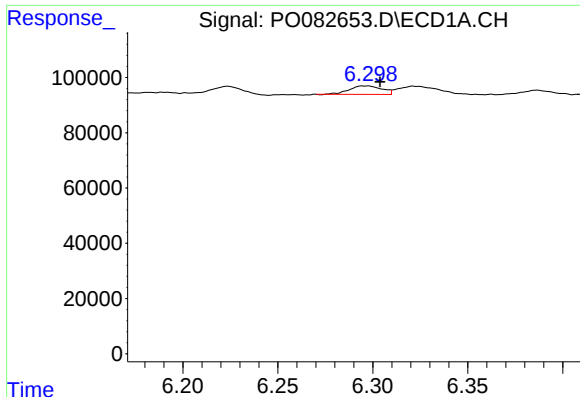
#2 Decachlorobiphenyl

R.T.: 11.065 min
Delta R.T.: -0.014 min
Response: 3242389
Conc: 51.34 ng/ml



#2 Decachlorobiphenyl

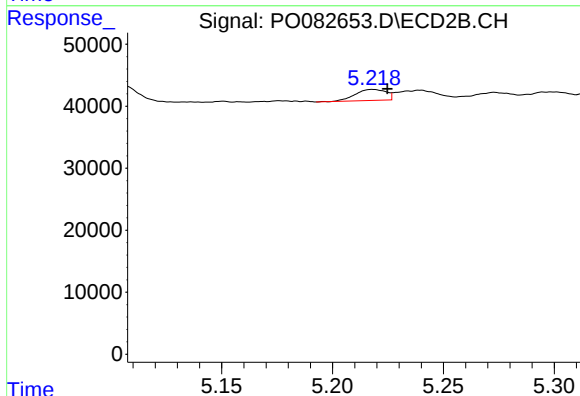
R.T.: 9.274 min
Delta R.T.: -0.009 min
Response: 1532958
Conc: 53.24 ng/ml



#3 AR-1016-1

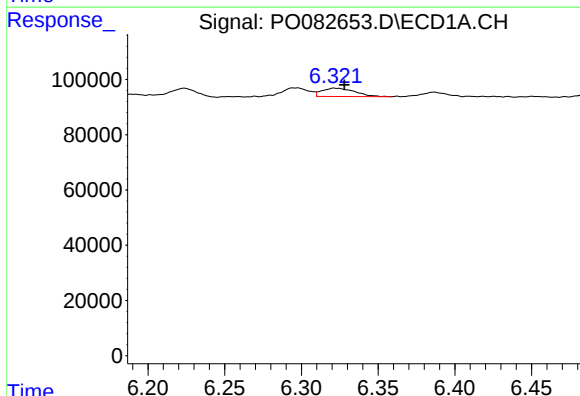
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 36650
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



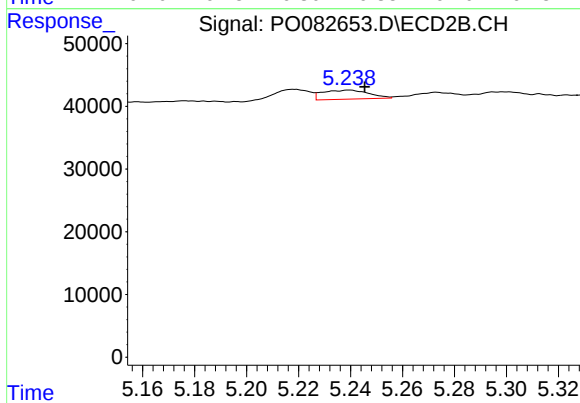
#3 AR-1016-1

R.T.: 5.218 min
Delta R.T.: -0.007 min
Response: 17259
Conc: 12.86 ng/ml



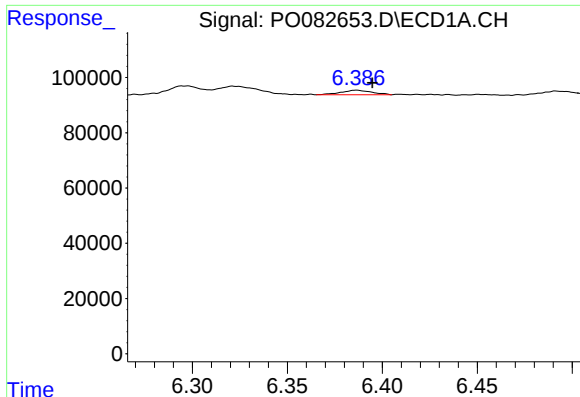
#4 AR-1016-2

R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 45166
Conc: 10.94 ng/ml



#4 AR-1016-2

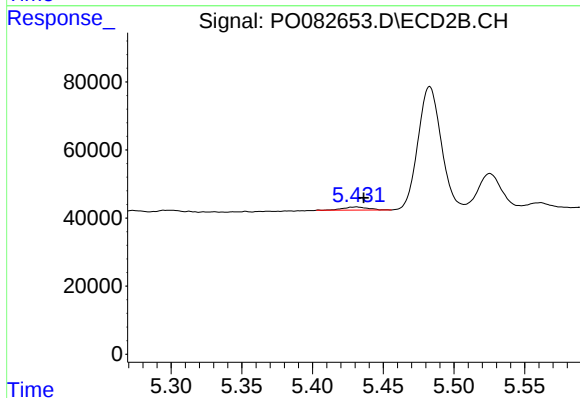
R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 17838
Conc: 9.69 ng/ml



#5 AR-1016-3

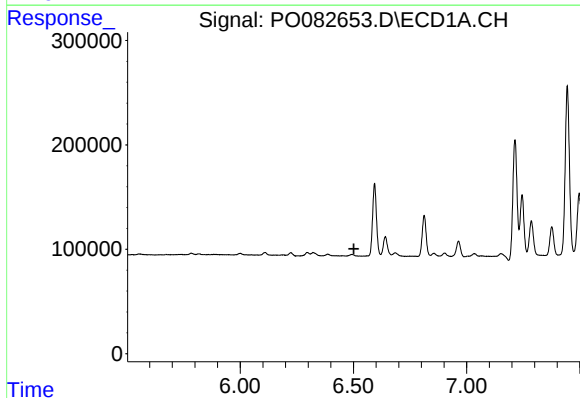
R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 18372
Conc: 7.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



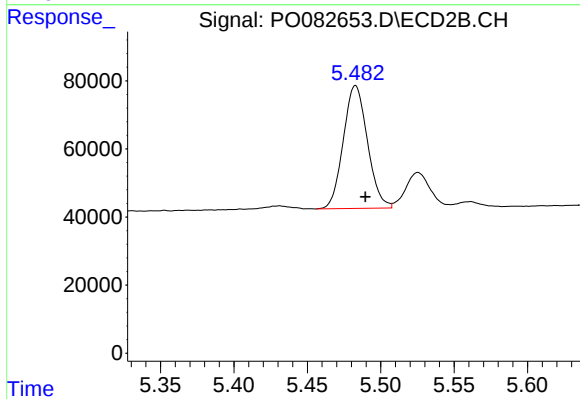
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 11948
Conc: 11.98 ng/ml



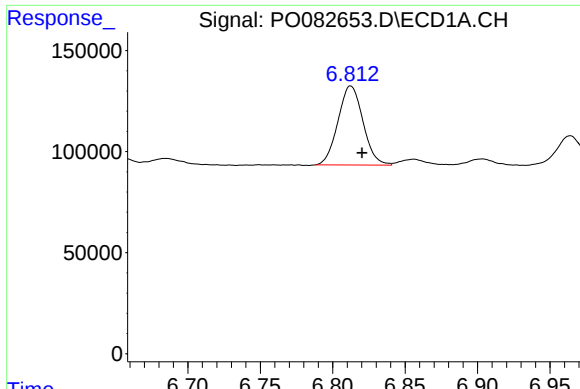
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#6 AR-1016-4

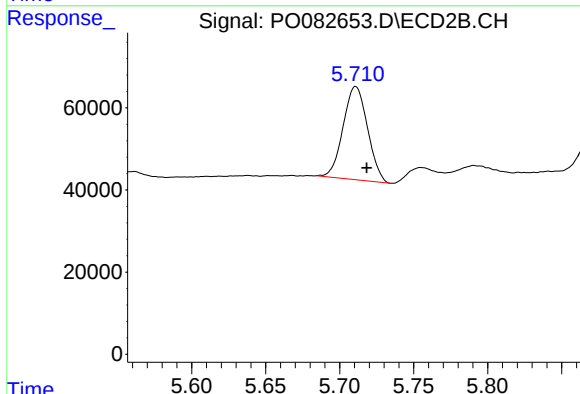
R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 413862
Conc: 507.38 ng/ml



#7 AR-1016-5

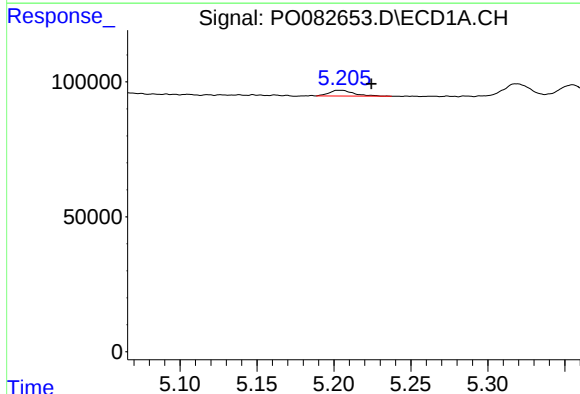
R.T.: 6.812 min
Delta R.T.: -0.008 min
Response: 470116
Conc: 230.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



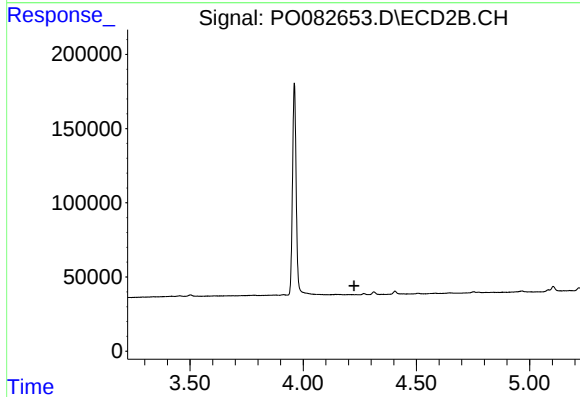
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 260882
Conc: 255.91 ng/ml



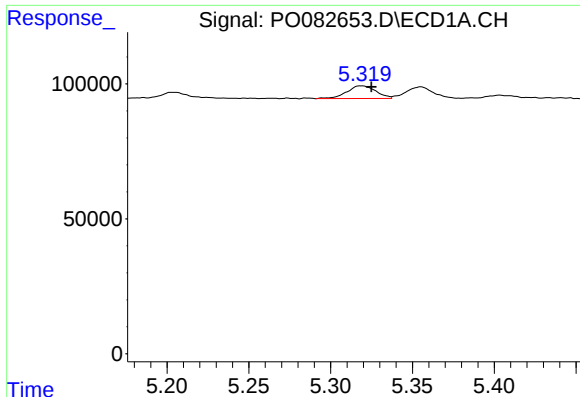
#8 AR-1221-1

R.T.: 5.203 min
Delta R.T.: -0.021 min
Response: 23745
Conc: 25.18 ng/ml



#8 AR-1221-1

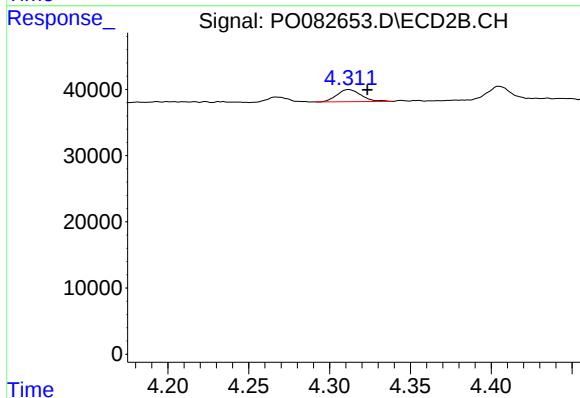
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

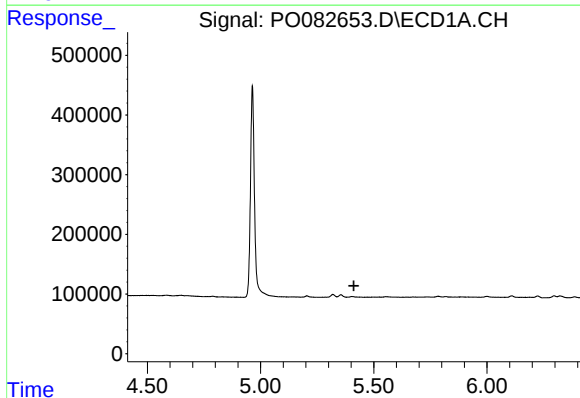
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 58233
Conc: 89.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



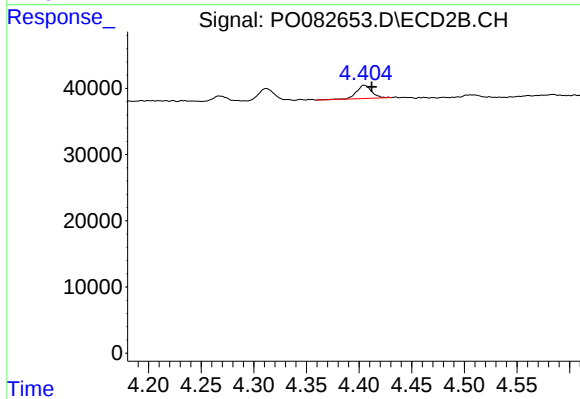
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.011 min
Response: 19098
Conc: 65.79 ng/ml



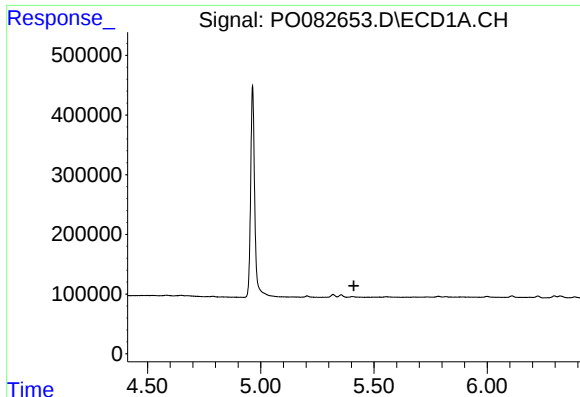
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#10 AR-1221-3

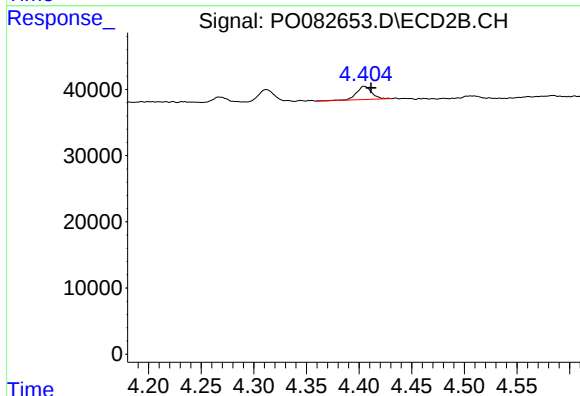
R.T.: 4.405 min
Delta R.T.: -0.007 min
Response: 19955
Conc: 21.57 ng/ml



#11 AR-1232-1

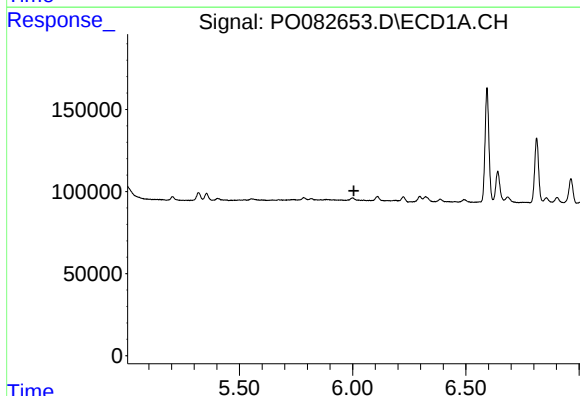
R.T.: 0.000 min
Exp R.T.: 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



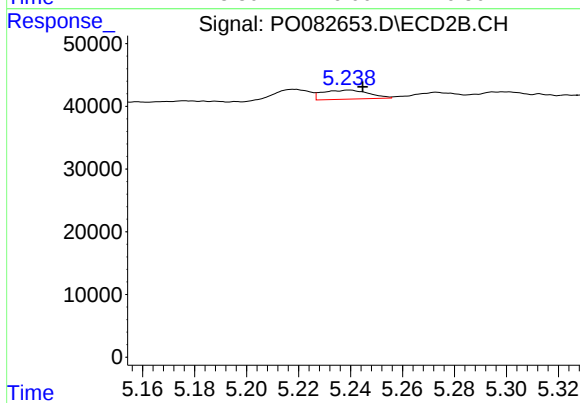
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: -0.007 min
Response: 19955
Conc: 25.28 ng/ml



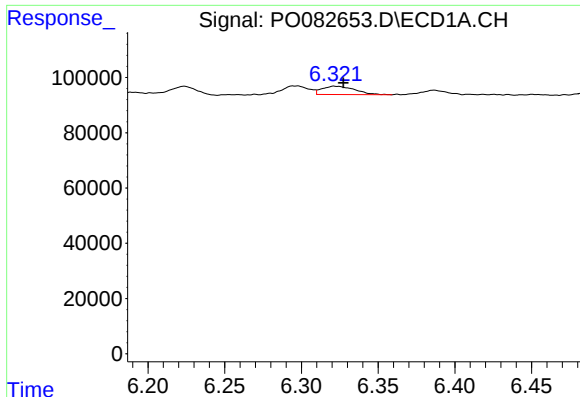
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.



#12 AR-1232-2

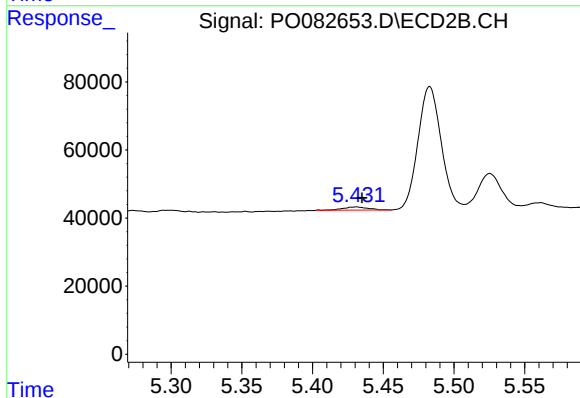
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 17838
Conc: 23.76 ng/ml



#13 AR-1232-3

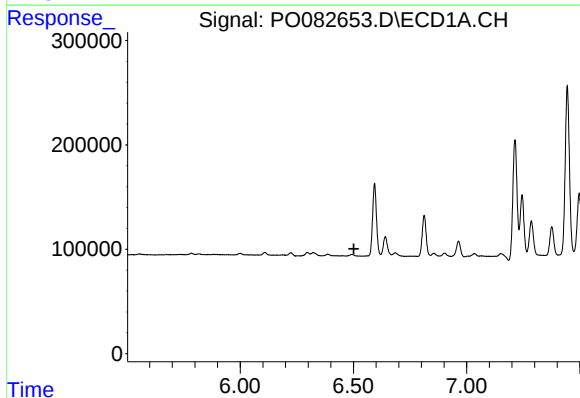
R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 45166
Conc: 28.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



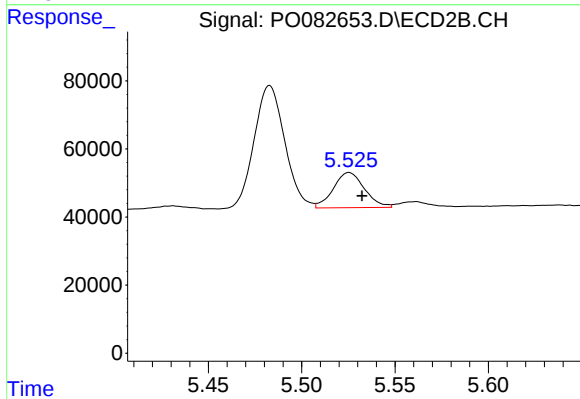
#13 AR-1232-3

R.T.: 5.431 min
Delta R.T.: -0.004 min
Response: 11948
Conc: 30.13 ng/ml



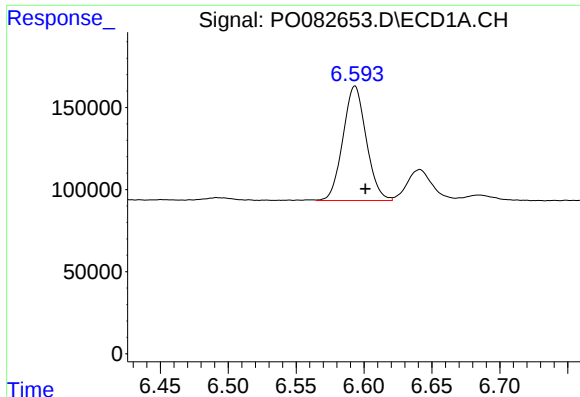
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

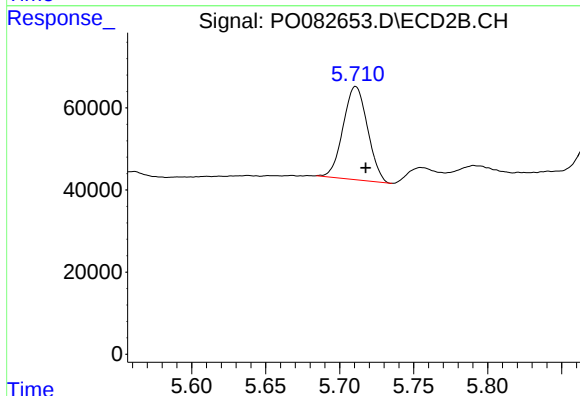
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 120164
Conc: 347.96 ng/ml



#15 AR-1232-5

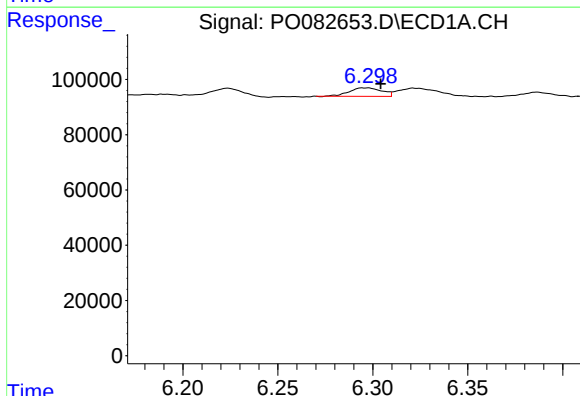
R.T.: 6.593 min
Delta R.T.: -0.007 min
Response: 832856
Conc: 1506.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



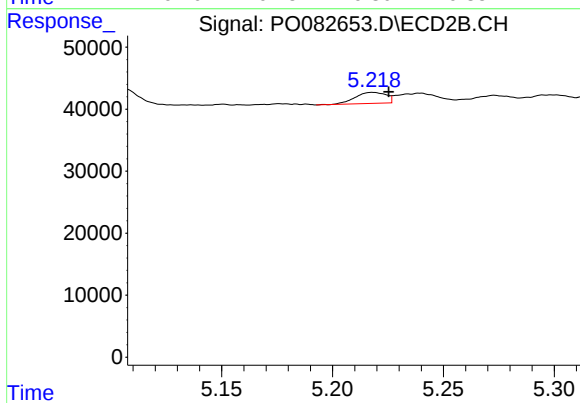
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 260882
Conc: 695.86 ng/ml



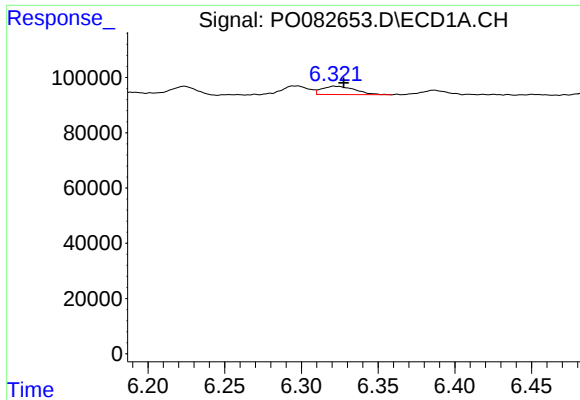
#16 AR-1242-1

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 36650
Conc: 17.63 ng/ml



#16 AR-1242-1

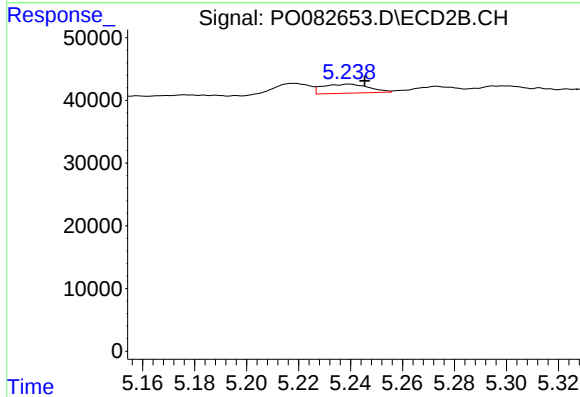
R.T.: 5.218 min
Delta R.T.: -0.007 min
Response: 17259
Conc: 17.68 ng/ml



#17 AR-1242-2

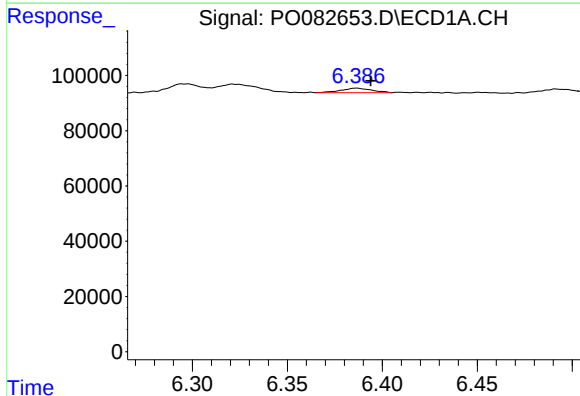
R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 45166
Conc: 15.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



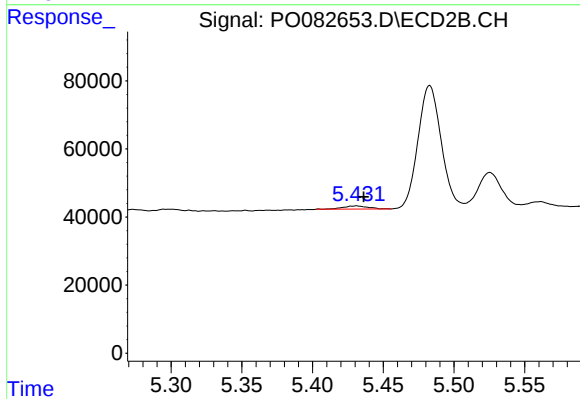
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: -0.006 min
Response: 17838
Conc: 13.25 ng/ml



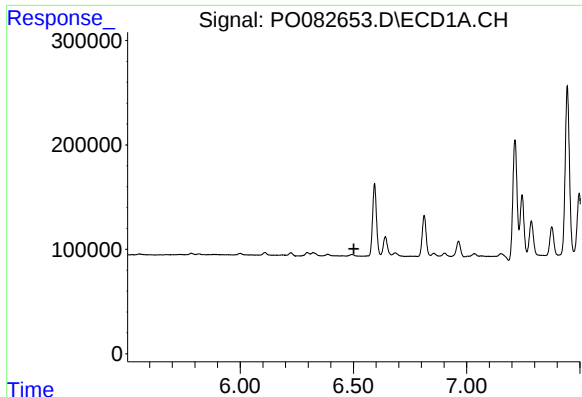
#18 AR-1242-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 18372
Conc: 9.96 ng/ml



#18 AR-1242-3

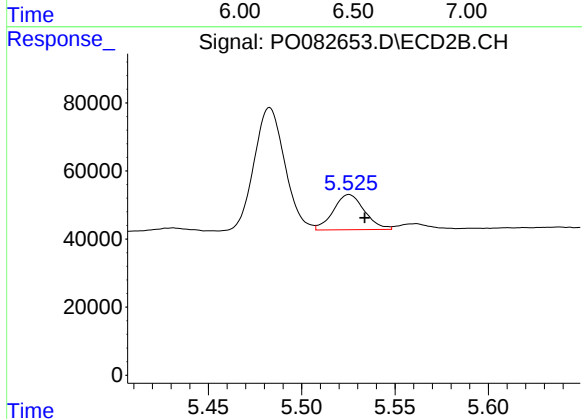
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 11948
Conc: 16.39 ng/ml



#19 AR-1242-4

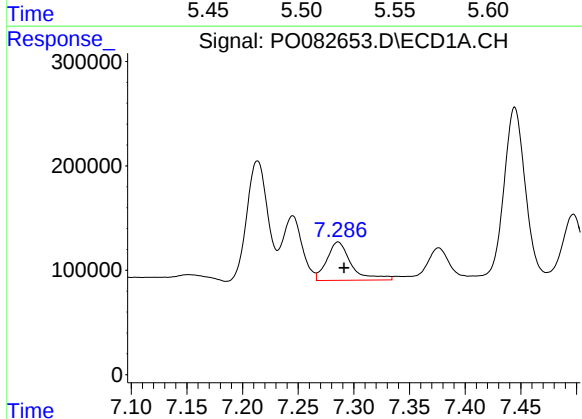
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



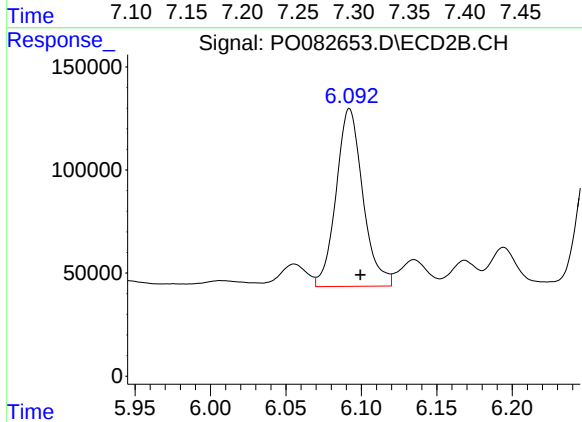
#19 AR-1242-4

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 120164
Conc: 168.32 ng/ml



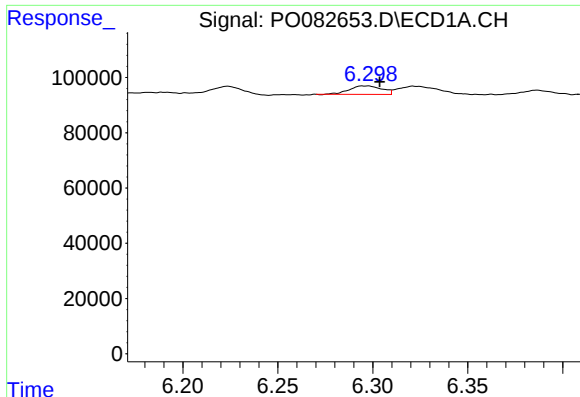
#20 AR-1242-5

R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 561221
Conc: 375.16 ng/ml



#20 AR-1242-5

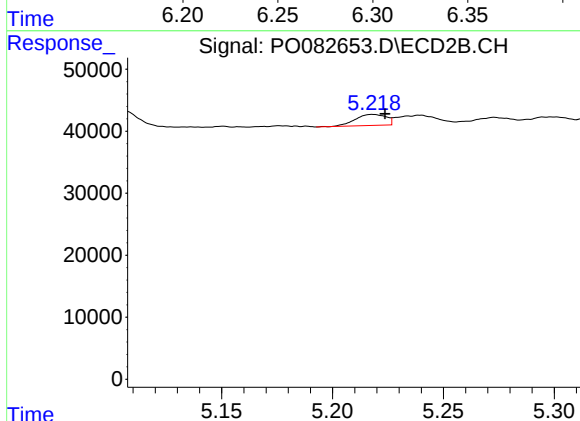
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 1062120
Conc: 1150.48 ng/ml



#21 AR-1248-1

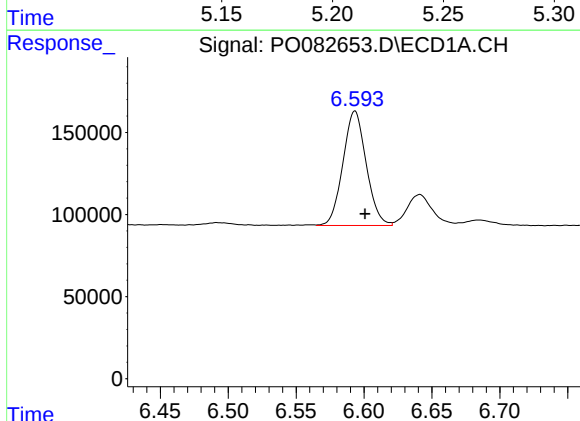
R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 36650
Conc: 24.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



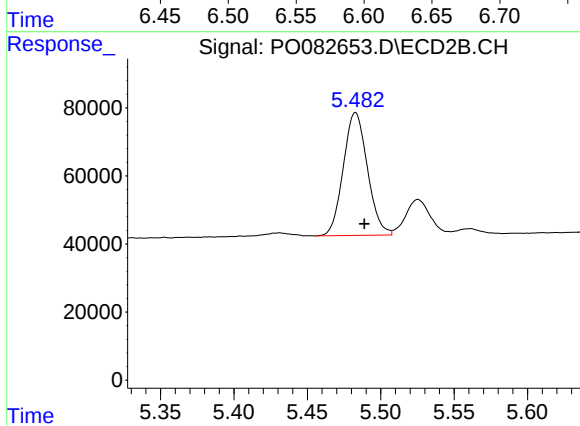
#21 AR-1248-1

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 17259
Conc: 23.40 ng/ml



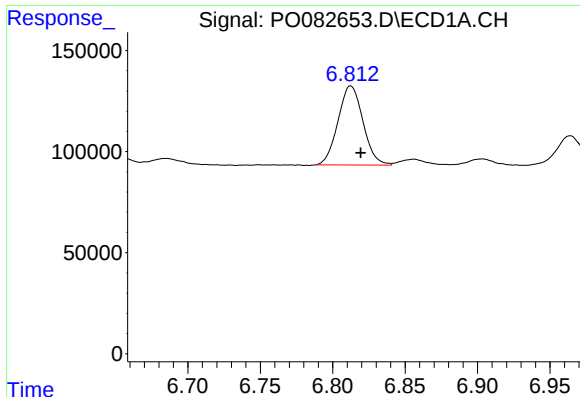
#22 AR-1248-2

R.T.: 6.593 min
Delta R.T.: -0.007 min
Response: 832856
Conc: 395.98 ng/ml



#22 AR-1248-2

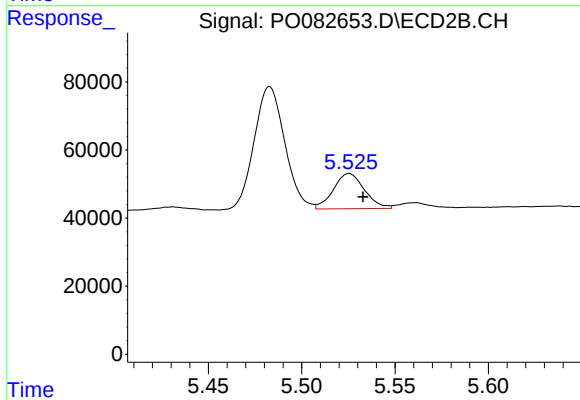
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 413862
Conc: 406.42 ng/ml



#23 AR-1248-3

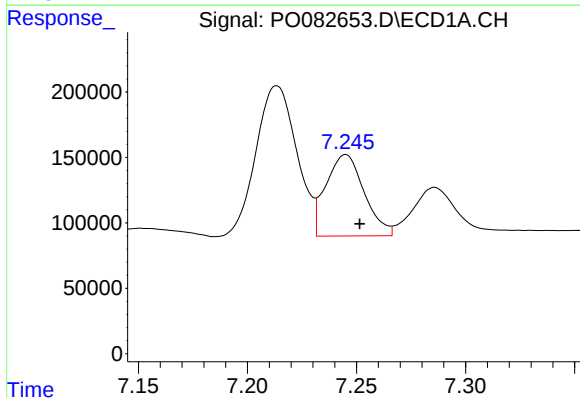
R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 470116
Conc: 193.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



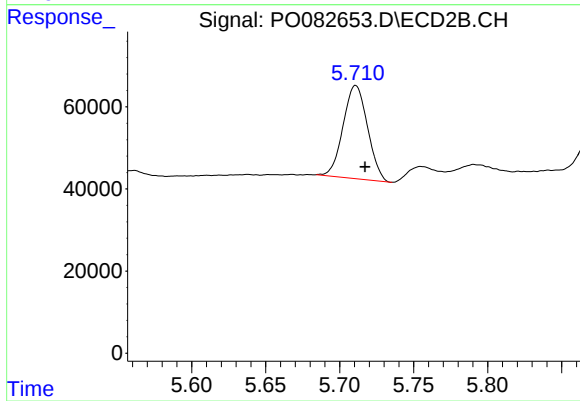
#23 AR-1248-3

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 120164
Conc: 115.48 ng/ml



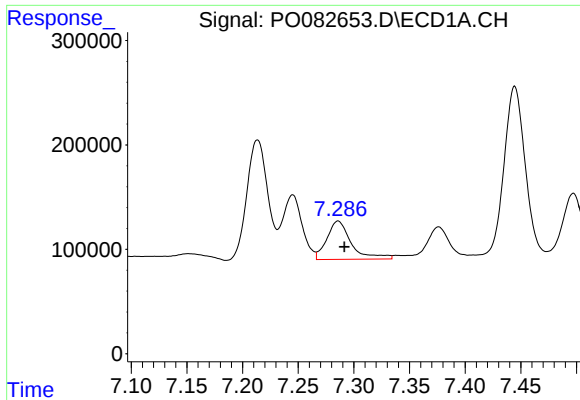
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 760475
Conc: 296.08 ng/ml



#24 AR-1248-4

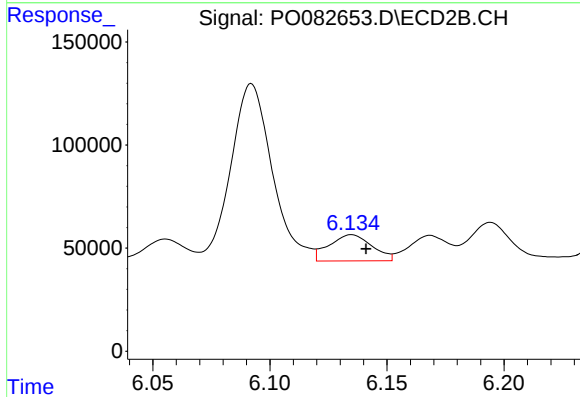
R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 260882
Conc: 212.82 ng/ml



#25 AR-1248-5

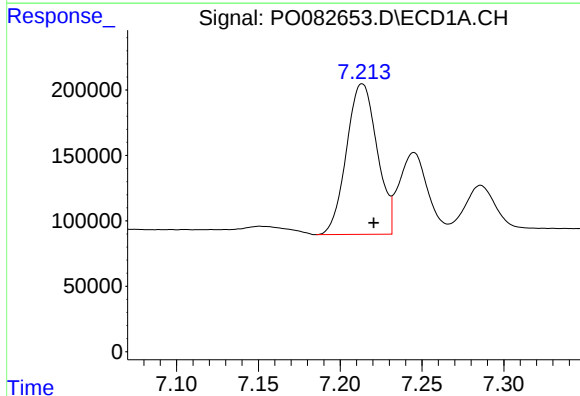
R.T.: 7.286 min
Delta R.T.: -0.005 min
Response: 561221
Conc: 222.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



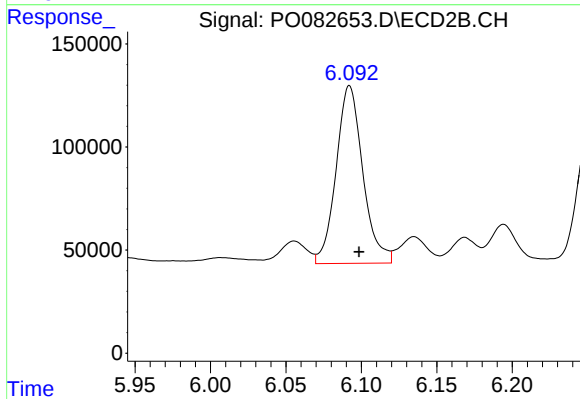
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 162102
Conc: 131.19 ng/ml



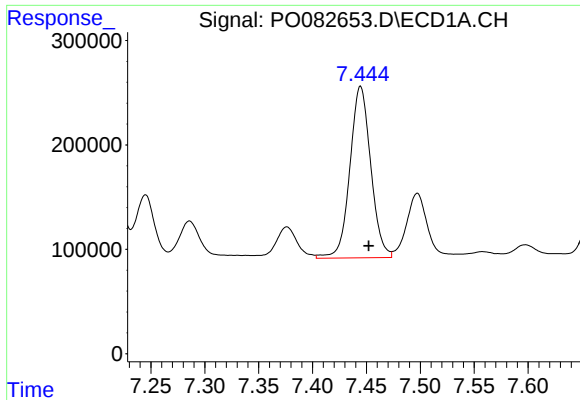
#26 AR-1254-1

R.T.: 7.213 min
Delta R.T.: -0.007 min
Response: 1498663
Conc: 550.08 ng/ml



#26 AR-1254-1

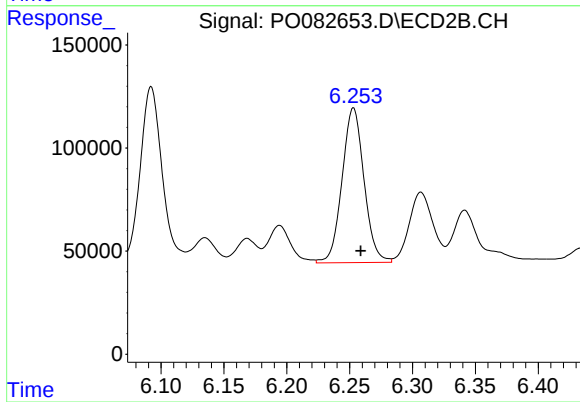
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 1062120
Conc: 546.82 ng/ml



#27 AR-1254-2

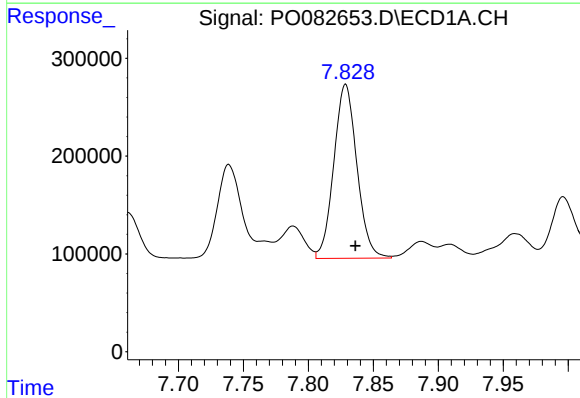
R.T.: 7.445 min
Delta R.T.: -0.008 min
Response: 2213351
Conc: 531.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



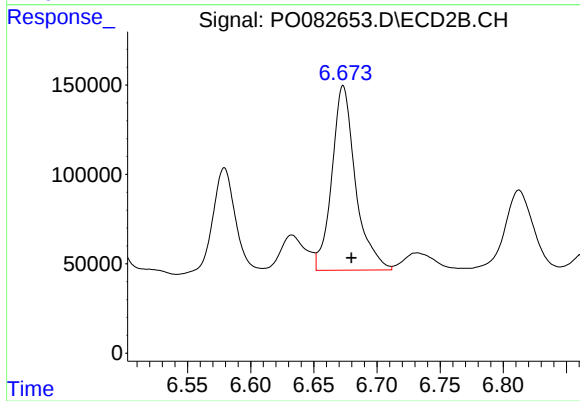
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 911625
Conc: 532.69 ng/ml



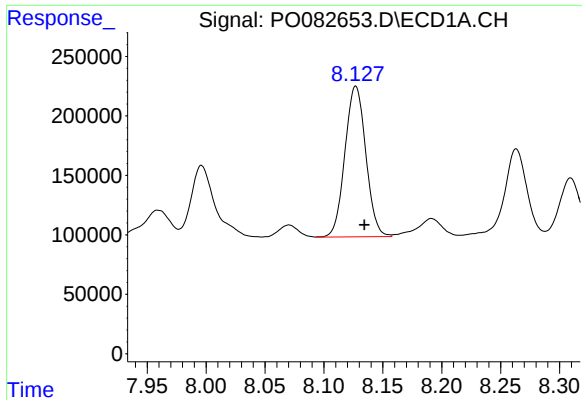
#28 AR-1254-3

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 2200433
Conc: 514.48 ng/ml



#28 AR-1254-3

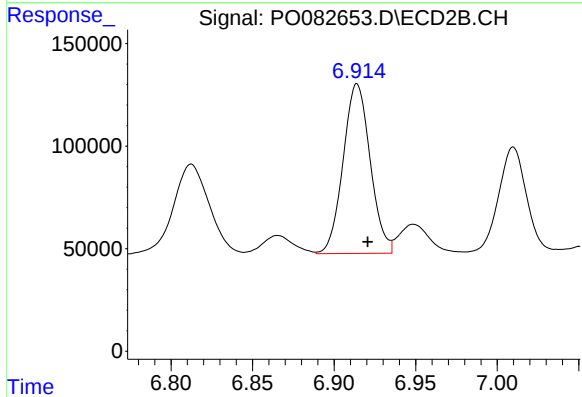
R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 1344600
Conc: 523.00 ng/ml



#29 AR-1254-4

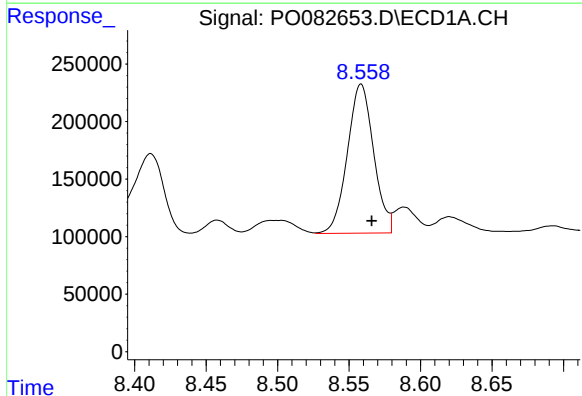
R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 1566602
Conc: 510.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



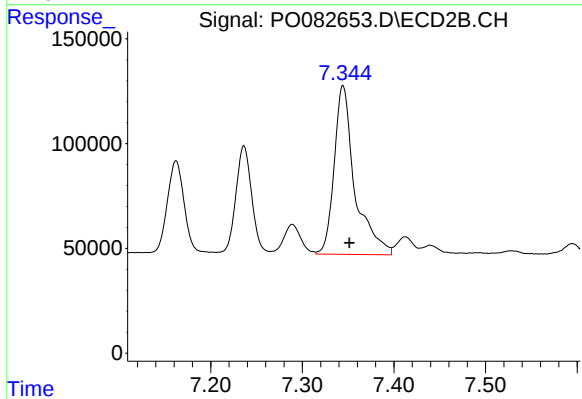
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 956265
Conc: 526.07 ng/ml



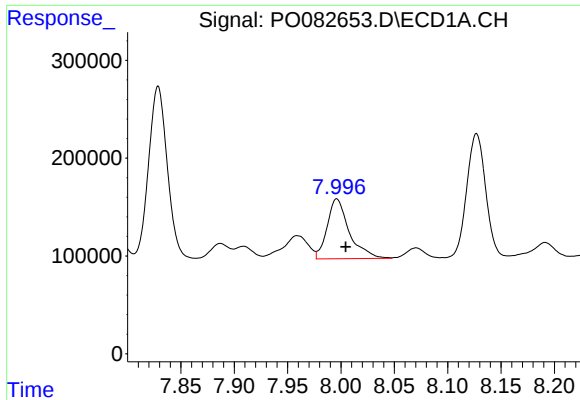
#30 AR-1254-5

R.T.: 8.558 min
Delta R.T.: -0.007 min
Response: 1657639
Conc: 515.45 ng/ml



#30 AR-1254-5

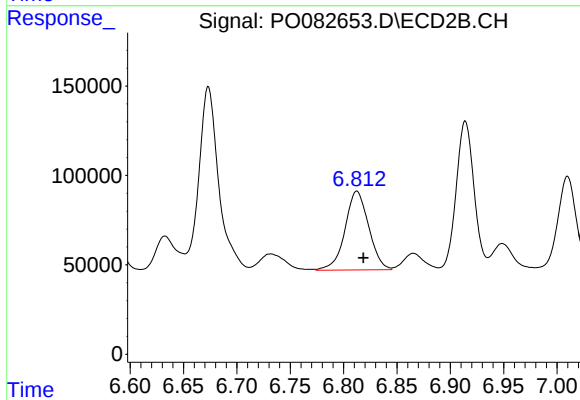
R.T.: 7.344 min
Delta R.T.: -0.007 min
Response: 1262471
Conc: 543.16 ng/ml



#31 AR-1260-1

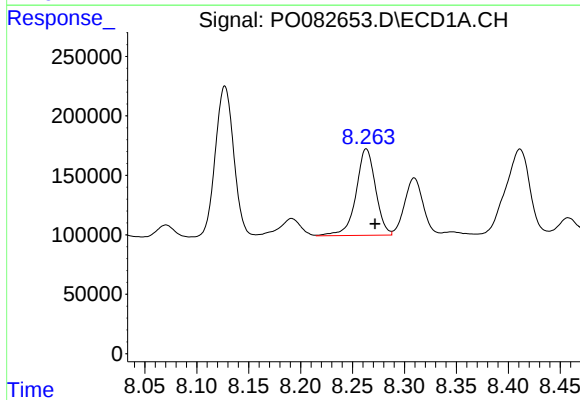
R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 882888
Conc: 278.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



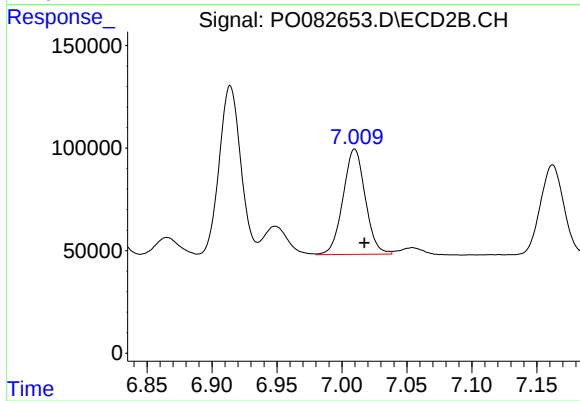
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: -0.006 min
Response: 680793
Conc: 375.29 ng/ml



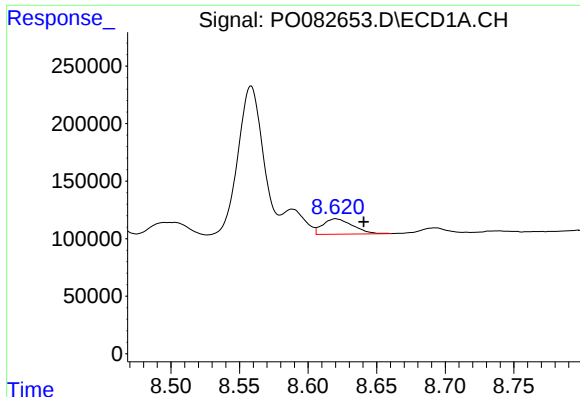
#32 AR-1260-2

R.T.: 8.263 min
Delta R.T.: -0.009 min
Response: 950791
Conc: 252.94 ng/ml



#32 AR-1260-2

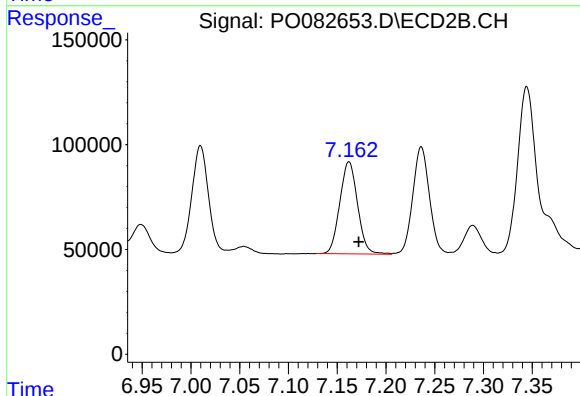
R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 612110
Conc: 255.78 ng/ml



#33 AR-1260-3

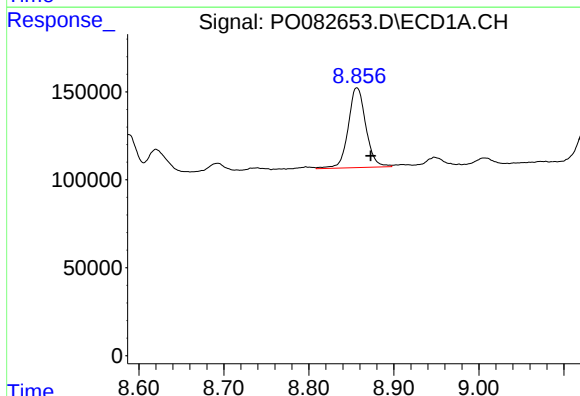
R.T.: 8.620 min
Delta R.T.: -0.020 min
Response: 203772
Conc: 71.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



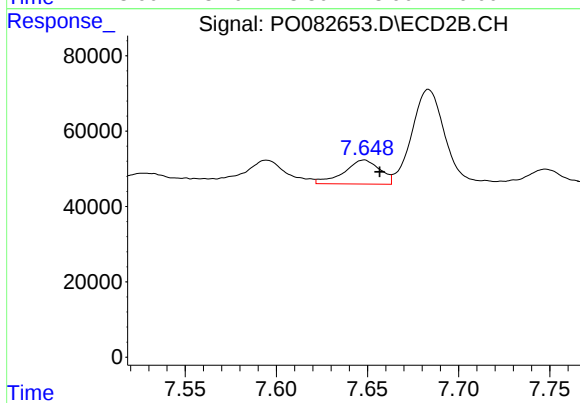
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 556582
Conc: 261.72 ng/ml



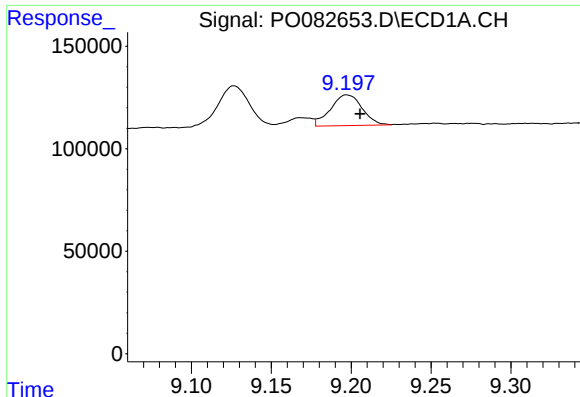
#34 AR-1260-4

R.T.: 8.857 min
Delta R.T.: -0.016 min
Response: 654152
Conc: 196.24 ng/ml



#34 AR-1260-4

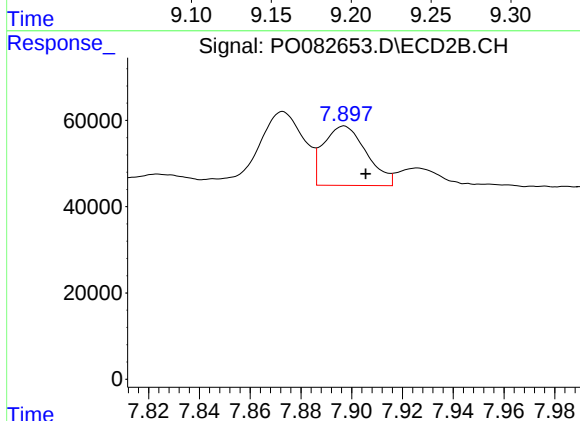
R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 88510
Conc: 53.07 ng/ml



#35 AR-1260-5

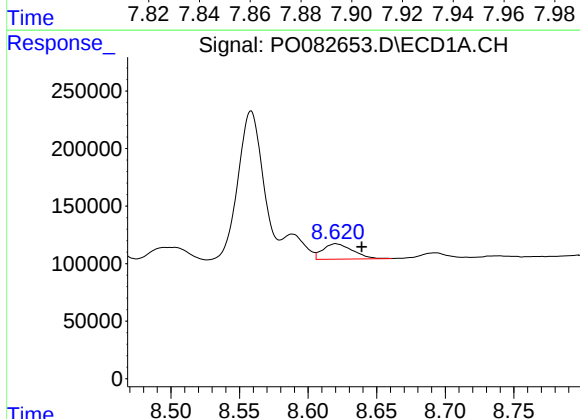
R.T.: 9.197 min
Delta R.T.: -0.008 min
Response: 206605
Conc: 32.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



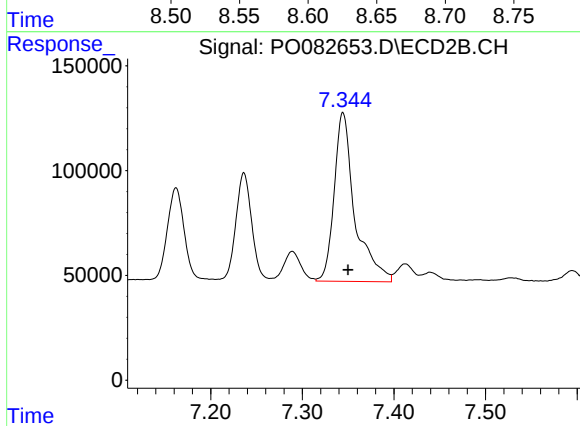
#35 AR-1260-5

R.T.: 7.897 min
Delta R.T.: -0.009 min
Response: 161868
Conc: 38.87 ng/ml



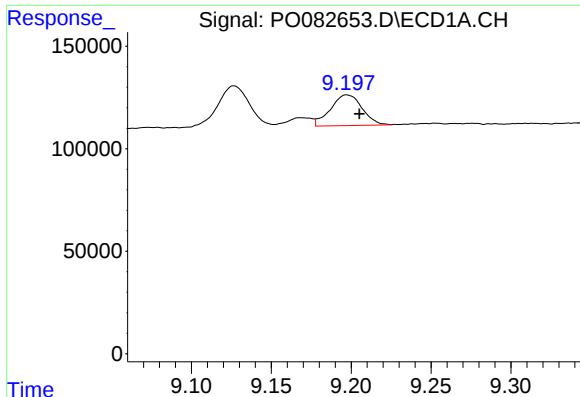
#36 AR-1262-1

R.T.: 8.620 min
Delta R.T.: -0.019 min
Response: 203772
Conc: 54.92 ng/ml



#36 AR-1262-1

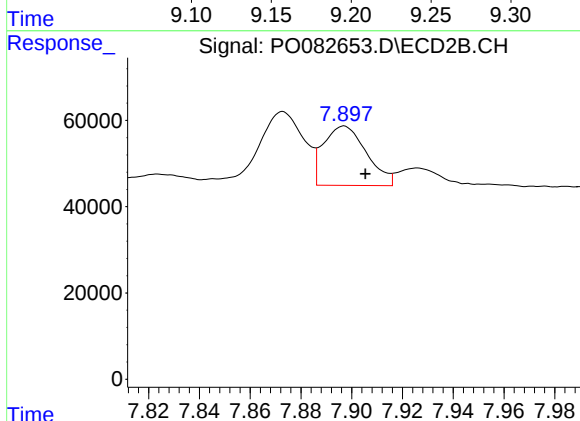
R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 1262471
Conc: 1056.35 ng/ml



#37 AR-1262-2

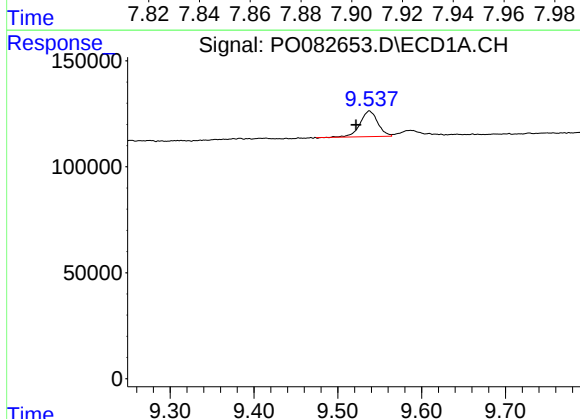
R.T.: 9.197 min
Delta R.T.: -0.008 min
Response: 206605
Conc: 32.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



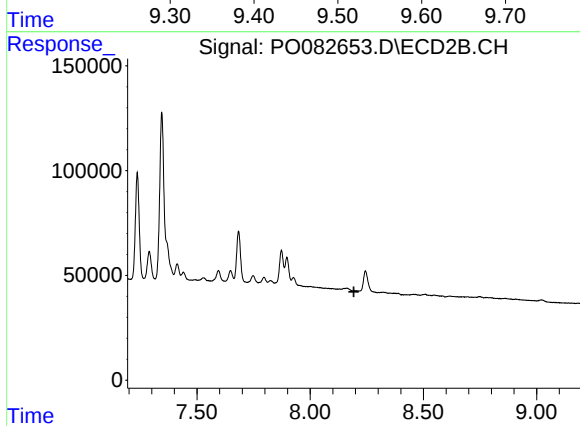
#37 AR-1262-2

R.T.: 7.897 min
Delta R.T.: -0.008 min
Response: 161868
Conc: 39.66 ng/ml



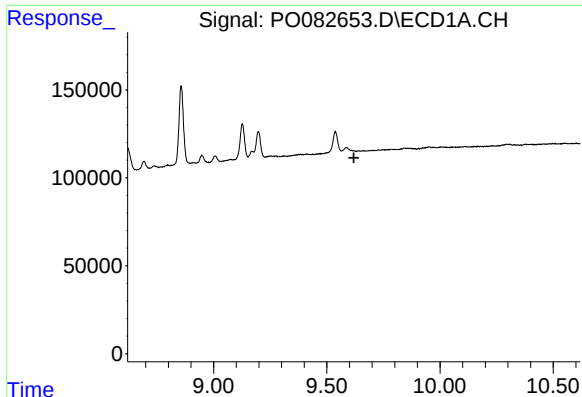
#38 AR-1262-3

R.T.: 9.538 min
Delta R.T.: 0.016 min
Response: 176891
Conc: 61.69 ng/ml



#38 AR-1262-3

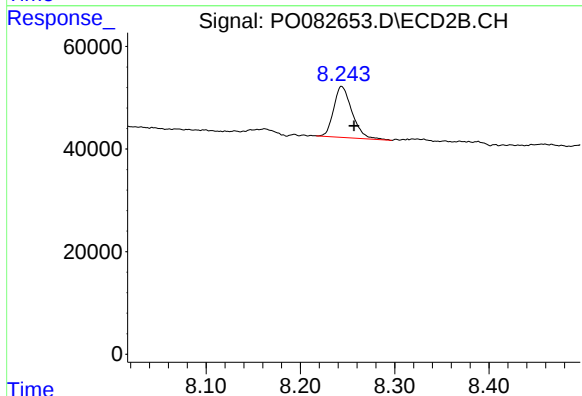
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

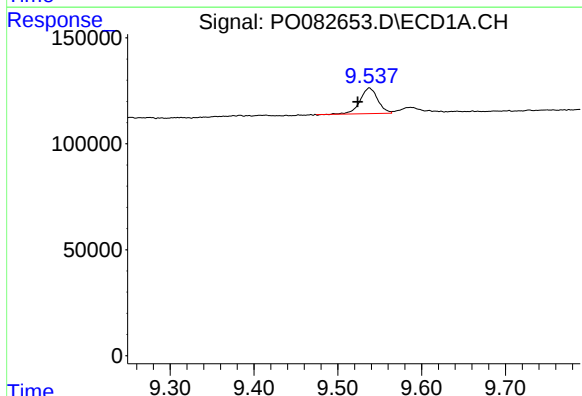
R.T.: 0.000 min
Exp R.T.: 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



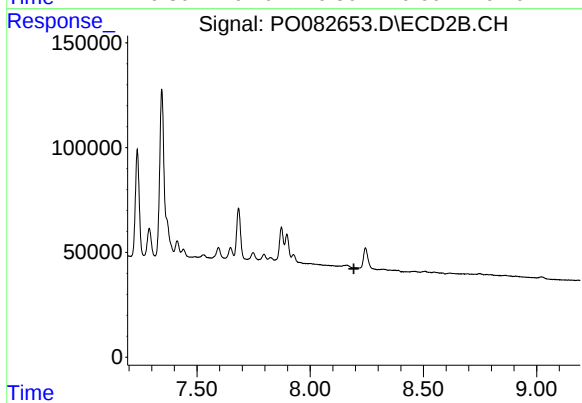
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.013 min
Response: 134794
Conc: 46.29 ng/ml



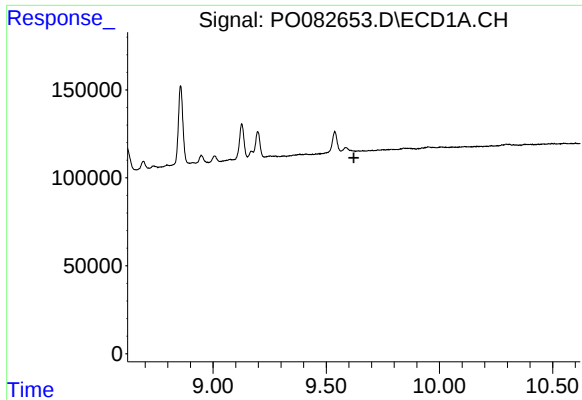
#41 AR-1268-1

R.T.: 9.538 min
Delta R.T.: 0.014 min
Response: 176891
Conc: 21.67 ng/ml



#41 AR-1268-1

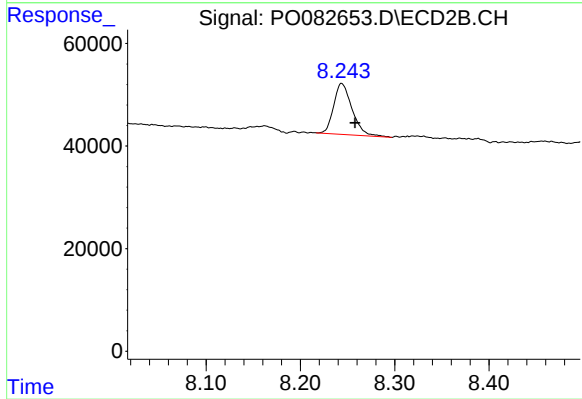
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.244 min
Delta R.T.: -0.014 min
Response: 134794
Conc: 29.71 ng/ml