

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011922\
 Data File : P0084342.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jan 2022 10:31
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 04:18:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 04:15:23 2022
 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...	6.517	5.302	3388459	1037920	41.467	45.826
2)	SA Decachlor...	13.768f	11.304	2394919	918292	27.507	29.055
Target Compounds							
3)	L1 AR-1016-1	7.968	6.770	885602	275941	286.279	289.101
4)	L1 AR-1016-2	7.994	6.792	1274601	398387	282.907	292.195
5)	L1 AR-1016-3	8.067	7.010	821384	208401	286.444	285.841
6)	L1 AR-1016-4	8.182	7.062	646665	165166	280.775	273.481
7)	L1 AR-1016-5	8.517	7.319	662841	219433	280.589	279.134
8)	L2 AR-1221-1	6.786	5.609	113558	32353	112.725	113.605
9)	L2 AR-1221-2	6.901	5.730	167217	48740	216.129	222.315
10)	L2 AR-1221-3	6.997	5.836	585517	172803	248.906	247.849
11)	L3 AR-1232-1	6.997	5.836	585517	172803	347.392	355.062
12)	L3 AR-1232-2	7.651	6.792	731761	398387	844.051	847.479
13)	L3 AR-1232-3	7.994	7.010	1274601	208401	778.151	840.392
14)	L3 AR-1232-4	8.182	7.113	646665	210286	779.970	906.096
15)	L3 AR-1232-5	8.283	7.319	620303	219433	843.087	847.929
16)	L4 AR-1242-1	7.968	6.770	885602	275941	340.113	339.981
17)	L4 AR-1242-2	7.994	6.792	1274601	398387	334.184	347.198
18)	L4 AR-1242-3	8.067	7.010	821384	208401	339.382	339.212
19)	L4 AR-1242-4	8.182	7.113	646665	210286	341.246	336.831
20)	L4 AR-1242-5	9.010	7.730	650645	262087	329.730	337.724
21)	L5 AR-1248-1	7.968	6.770	885602	275941	443.679	450.414
22)	L5 AR-1248-2	8.283	7.062	620303	165166	204.295	189.720
23)	L5 AR-1248-3	8.517	7.113	662841	210286	205.250	229.564
24)	L5 AR-1248-4	8.965	7.319	628086	219433	179.352	202.725
25)	L5 AR-1248-5	9.010	7.778	650645	225371	193.433	208.001
26)	L6 AR-1254-1	8.936	7.730	490929	262087	133.904	170.434 #
27)	L6 AR-1254-2	9.183	7.899	545807	69404	104.912	50.797 #
28)	L6 AR-1254-3	9.574	8.353	242130	91213	42.019	39.138
29)	L6 AR-1254-4	9.892	8.602	221174	70397	52.193	45.269
30)	L6 AR-1254-5	10.393	9.053	72777	38485	13.541	17.392 #
31)	L7 AR-1260-1	0.000	8.514	0	56382	N.D.	36.937 #
32)	L7 AR-1260-2	10.043	8.697	77641	13036	15.902	7.172 #
33)	L7 AR-1260-3	0.000	8.866	0	16024	N.D.	9.293 #
34)	L7 AR-1260-4	10.766f	0.000	60750	0	13.155	N.D. #
35)	L7 AR-1260-5	0.000	9.604f	0	19960	N.D.	5.406 #
37)	L8 AR-1262-2	0.000	9.604f	0	19960	N.D.	5.298 #
39)	L8 AR-1262-4	0.000	10.010	0	5760	N.D.	2.011 #
42)	L9 AR-1268-2	0.000	10.010	0	5760	N.D.	1.417 #

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

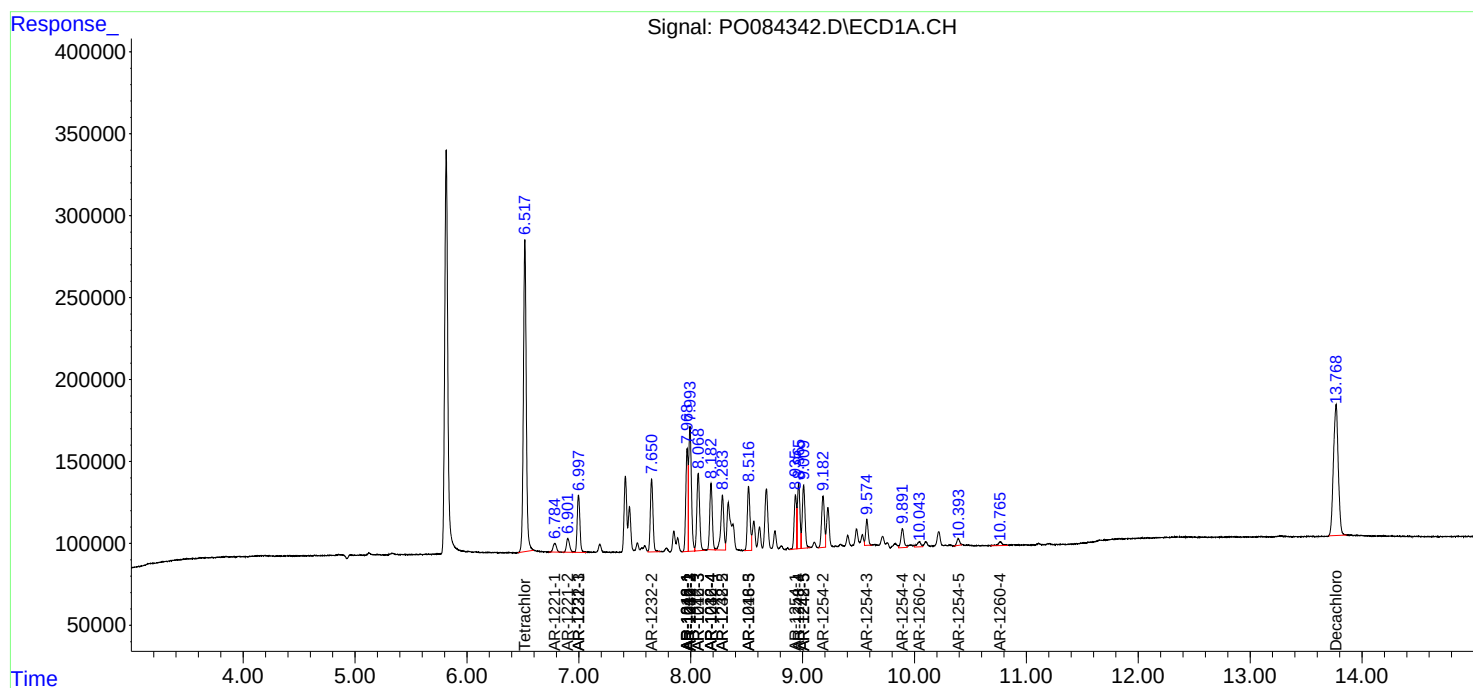
Instrument :
ECD_O
ClientSampleId :

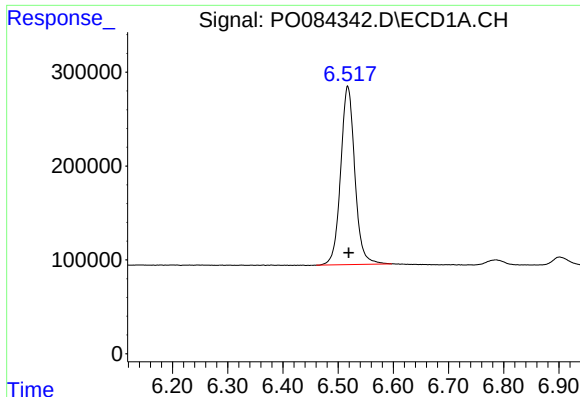
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011922\
Data File : P0084342.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jan 2022 10:31
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 04:18:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011922.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 20 04:15:23 2022
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

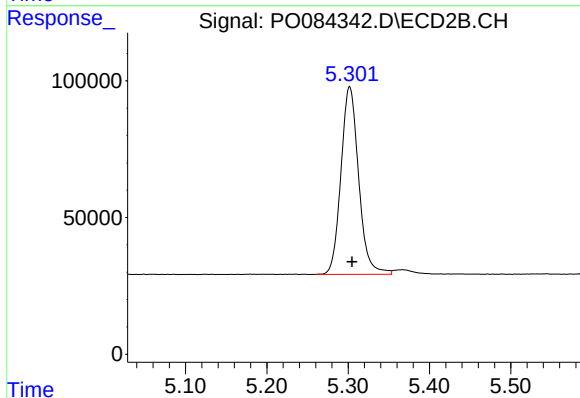




#1 Tetrachloro-m-xylene

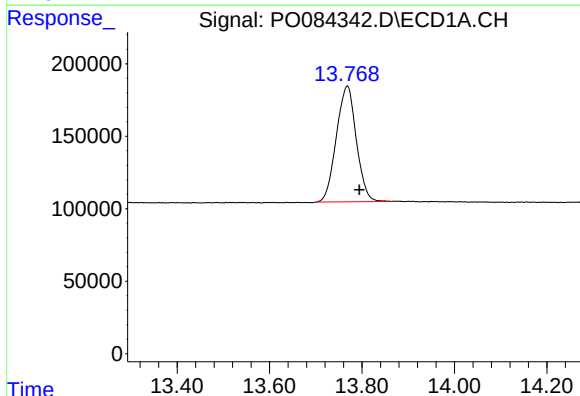
R.T.: 6.517 min
Delta R.T.: -0.002 min
Response: 3388459
Conc: 41.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



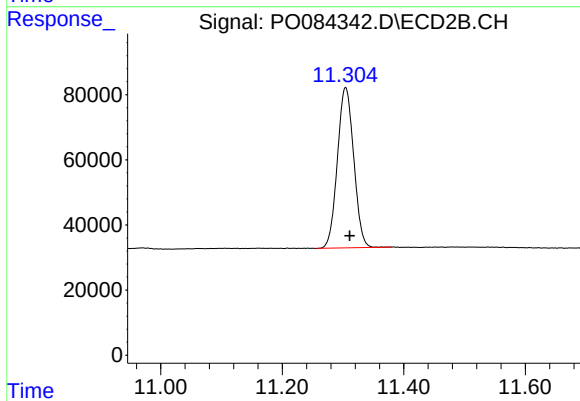
#1 Tetrachloro-m-xylene

R.T.: 5.302 min
Delta R.T.: -0.003 min
Response: 1037920
Conc: 45.83 ng/ml



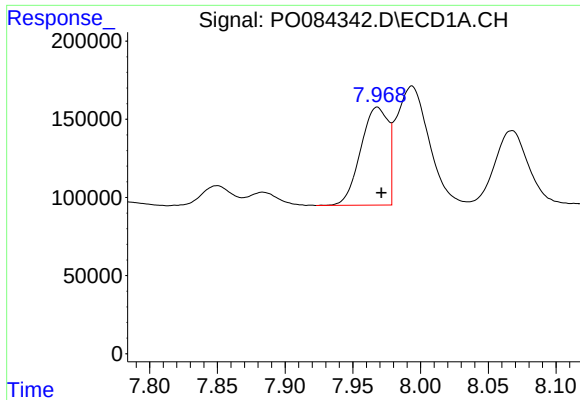
#2 Decachlorobiphenyl

R.T.: 13.768 min
Delta R.T.: -0.026 min
Response: 2394919
Conc: 27.51 ng/ml



#2 Decachlorobiphenyl

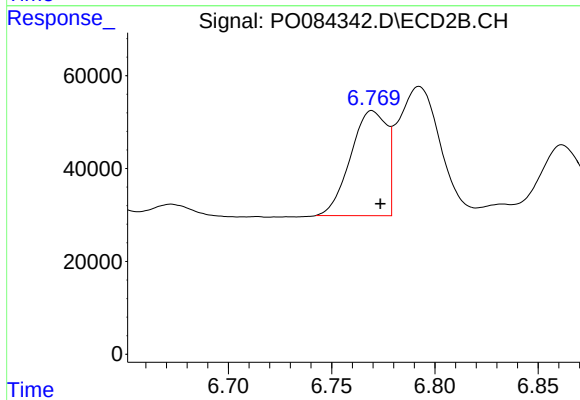
R.T.: 11.304 min
Delta R.T.: -0.007 min
Response: 918292
Conc: 29.06 ng/ml



#3 AR-1016-1

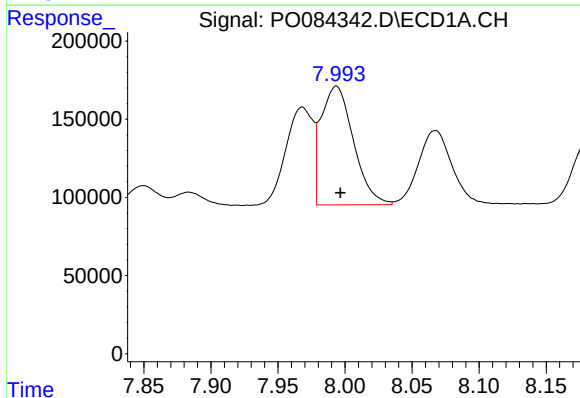
R.T.: 7.968 min
Delta R.T.: -0.003 min
Response: 885602
Conc: 286.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



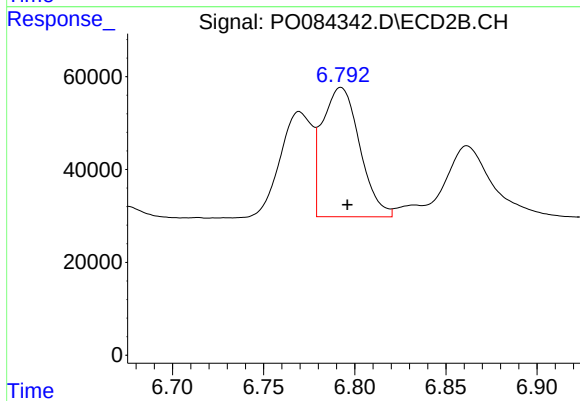
#3 AR-1016-1

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 275941
Conc: 289.10 ng/ml



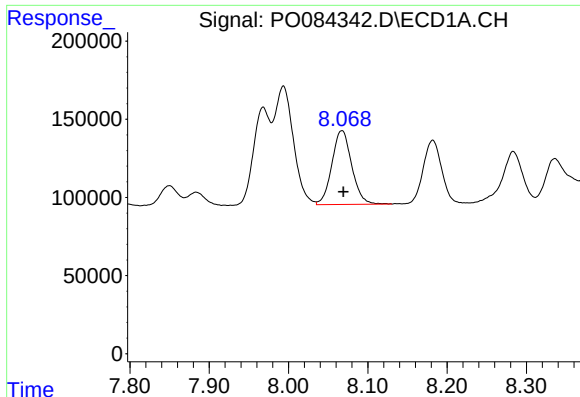
#4 AR-1016-2

R.T.: 7.994 min
Delta R.T.: -0.003 min
Response: 1274601
Conc: 282.91 ng/ml



#4 AR-1016-2

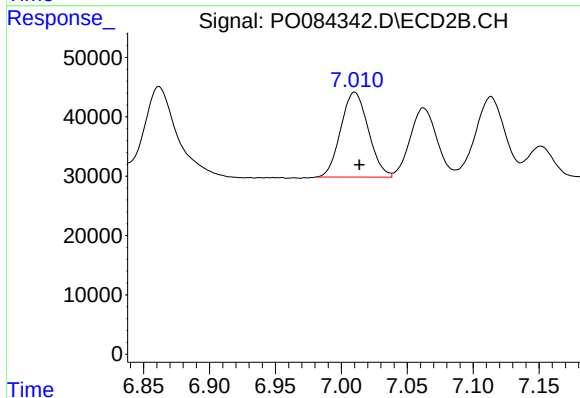
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 398387
Conc: 292.19 ng/ml



#5 AR-1016-3

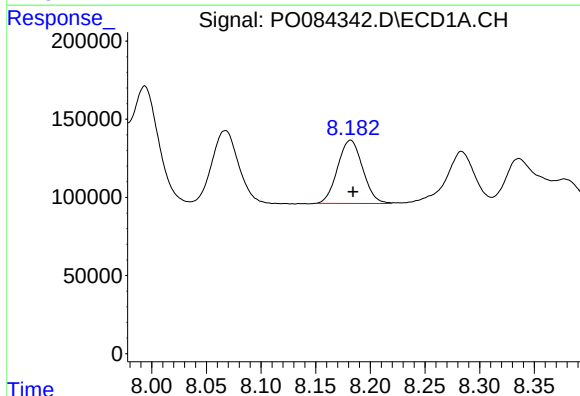
R.T.: 8.067 min
Delta R.T.: -0.002 min
Response: 821384
Conc: 286.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



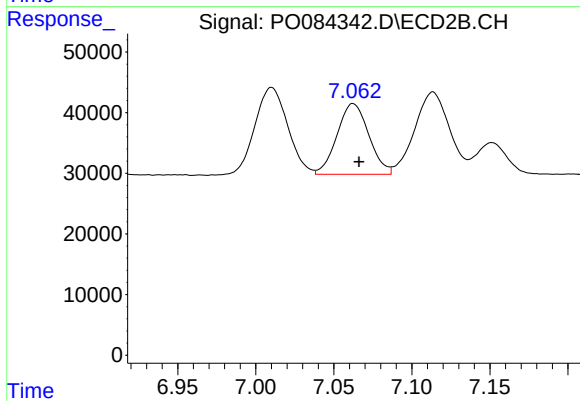
#5 AR-1016-3

R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 208401
Conc: 285.84 ng/ml



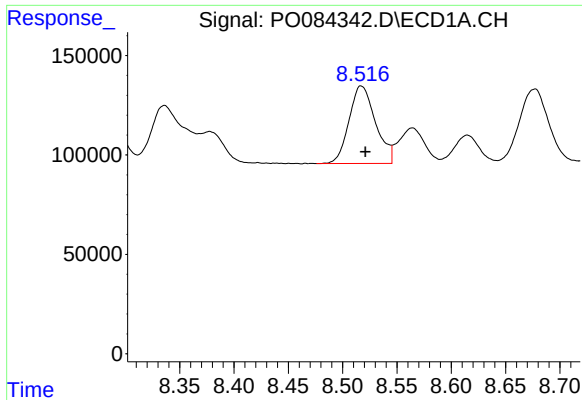
#6 AR-1016-4

R.T.: 8.182 min
Delta R.T.: -0.002 min
Response: 646665
Conc: 280.78 ng/ml



#6 AR-1016-4

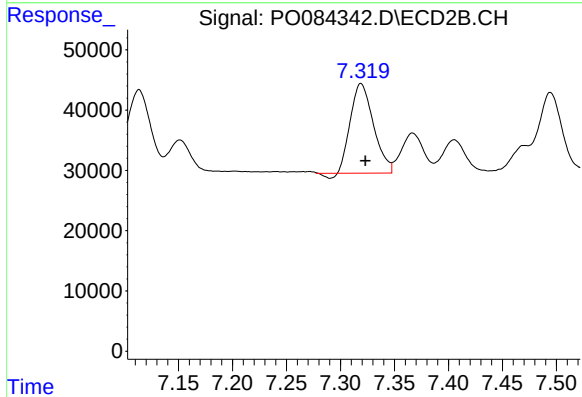
R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 165166
Conc: 273.48 ng/ml



#7 AR-1016-5

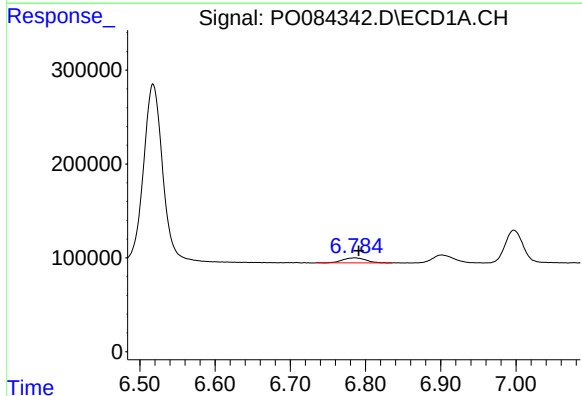
R.T.: 8.517 min
Delta R.T.: -0.004 min
Response: 662841
Conc: 280.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



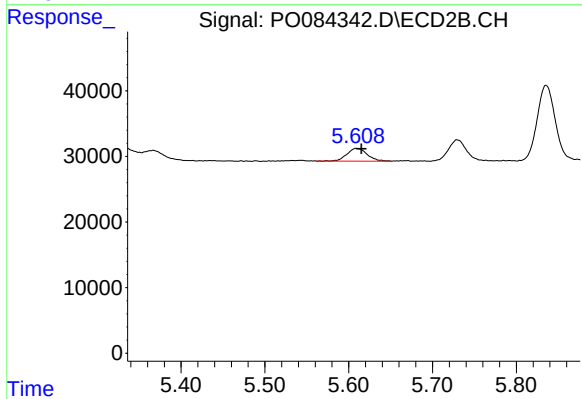
#7 AR-1016-5

R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 219433
Conc: 279.13 ng/ml



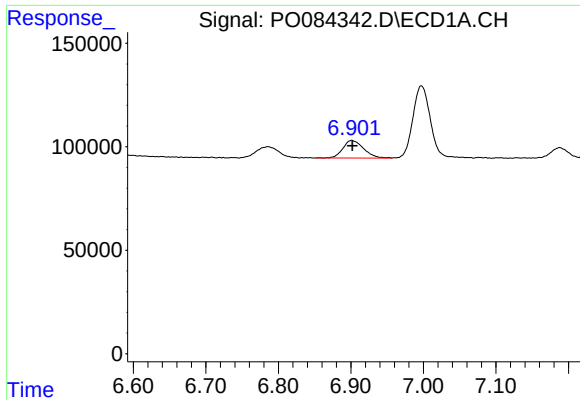
#8 AR-1221-1

R.T.: 6.786 min
Delta R.T.: -0.005 min
Response: 113558
Conc: 112.72 ng/ml



#8 AR-1221-1

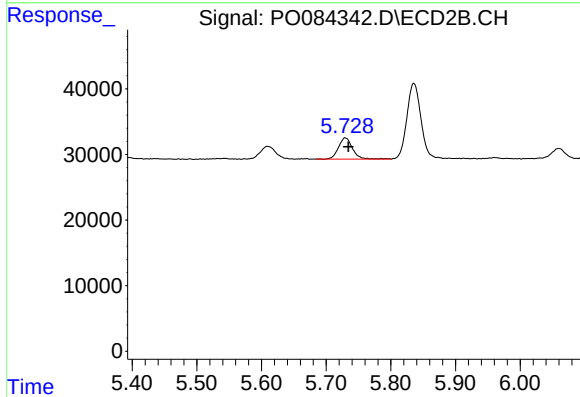
R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 32353
Conc: 113.61 ng/ml



#9 AR-1221-2

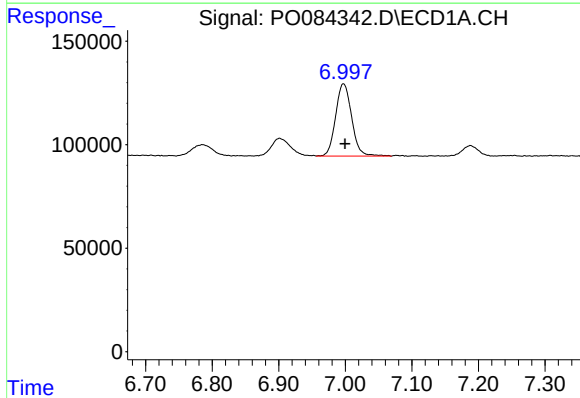
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 167217
Conc: 216.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



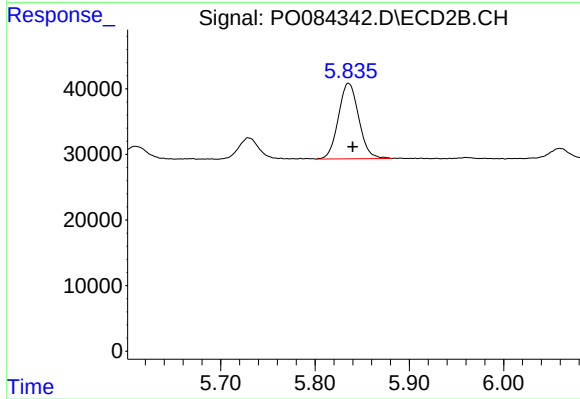
#9 AR-1221-2

R.T.: 5.730 min
Delta R.T.: -0.005 min
Response: 48740
Conc: 222.31 ng/ml



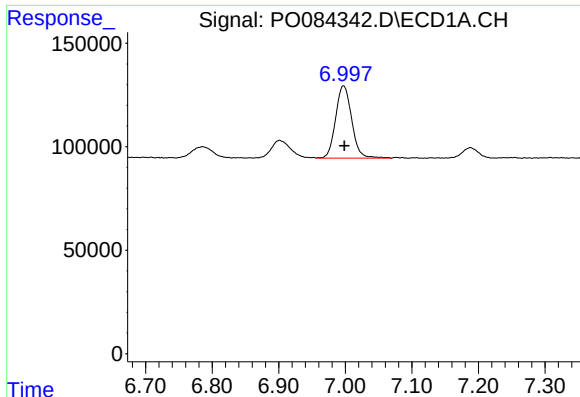
#10 AR-1221-3

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 585517
Conc: 248.91 ng/ml



#10 AR-1221-3

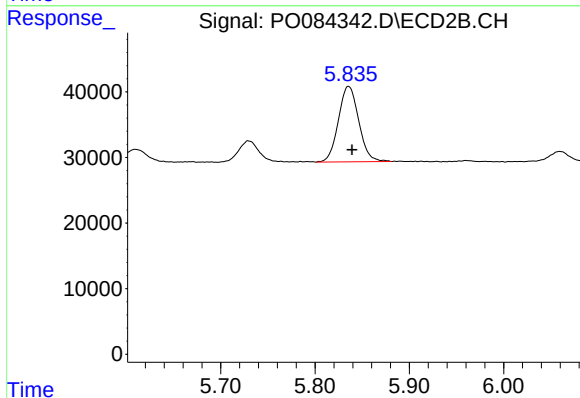
R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 172803
Conc: 247.85 ng/ml



#11 AR-1232-1

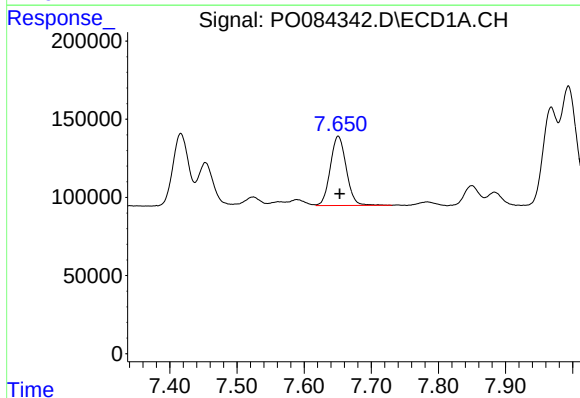
R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 585517
Conc: 347.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



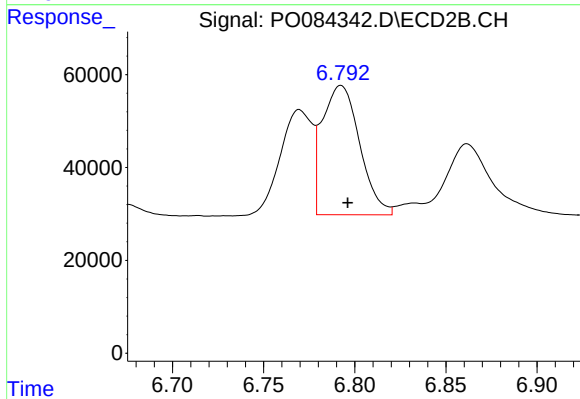
#11 AR-1232-1

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 172803
Conc: 355.06 ng/ml



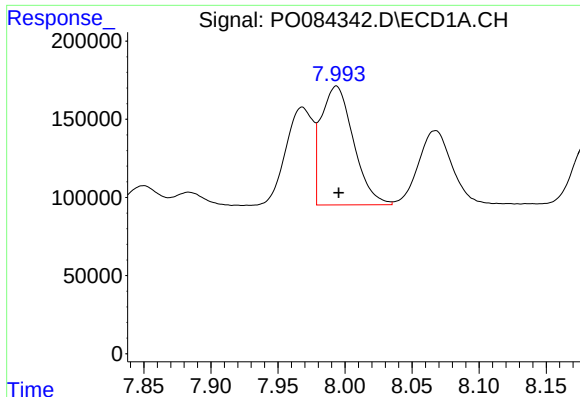
#12 AR-1232-2

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 731761
Conc: 844.05 ng/ml



#12 AR-1232-2

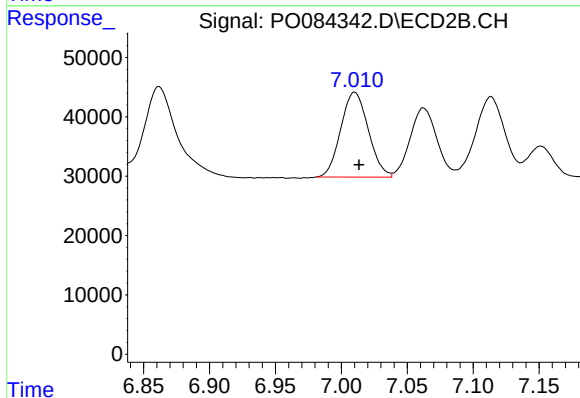
R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 398387
Conc: 847.48 ng/ml



#13 AR-1232-3

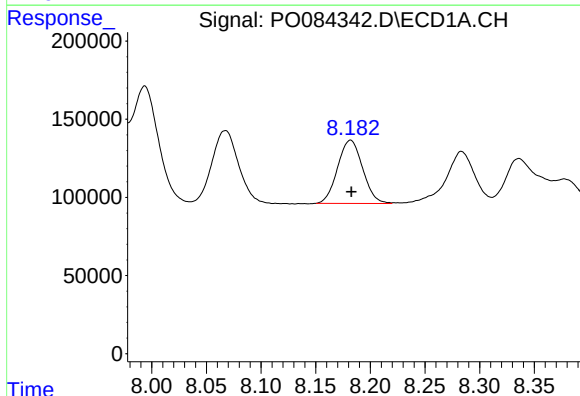
R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 1274601
Conc: 778.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



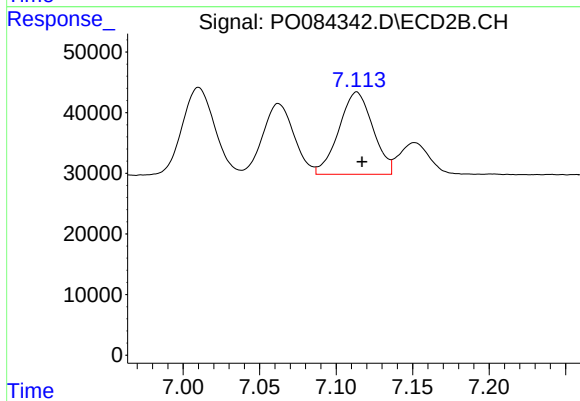
#13 AR-1232-3

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 208401
Conc: 840.39 ng/ml



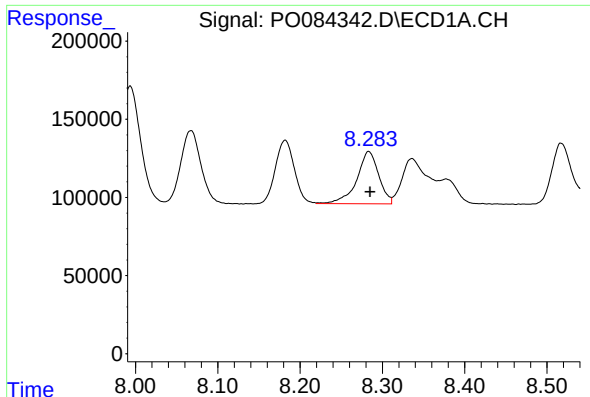
#14 AR-1232-4

R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 646665
Conc: 779.97 ng/ml



#14 AR-1232-4

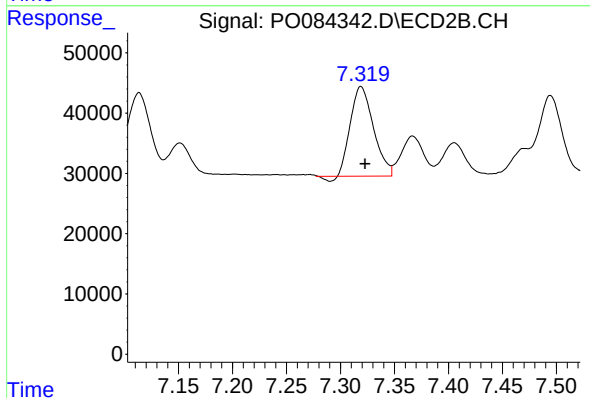
R.T.: 7.113 min
Delta R.T.: -0.004 min
Response: 210286
Conc: 906.10 ng/ml



#15 AR-1232-5

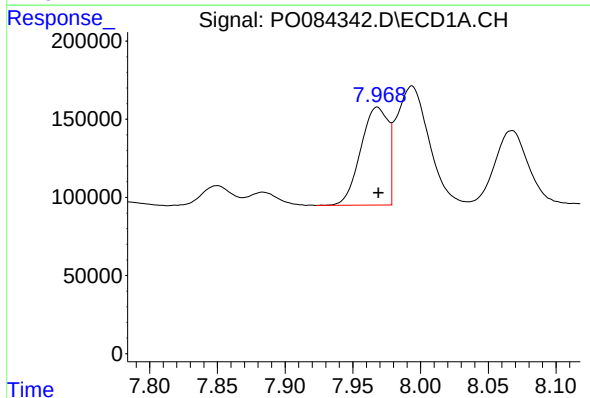
R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 620303
Conc: 843.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



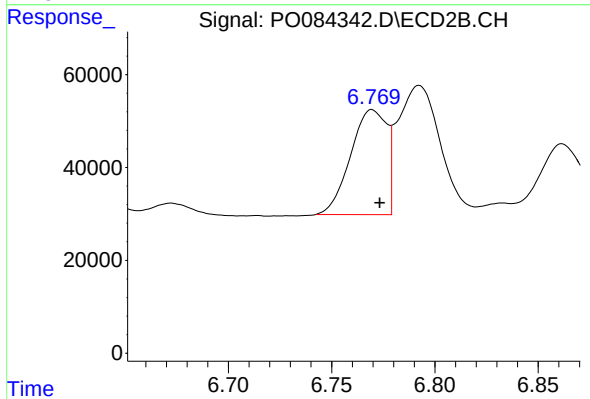
#15 AR-1232-5

R.T.: 7.319 min
Delta R.T.: -0.004 min
Response: 219433
Conc: 847.93 ng/ml



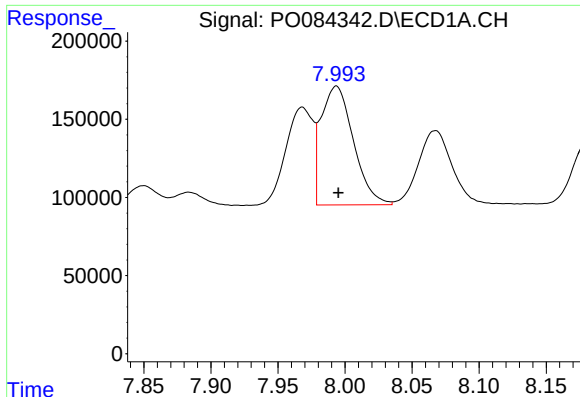
#16 AR-1242-1

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 885602
Conc: 340.11 ng/ml



#16 AR-1242-1

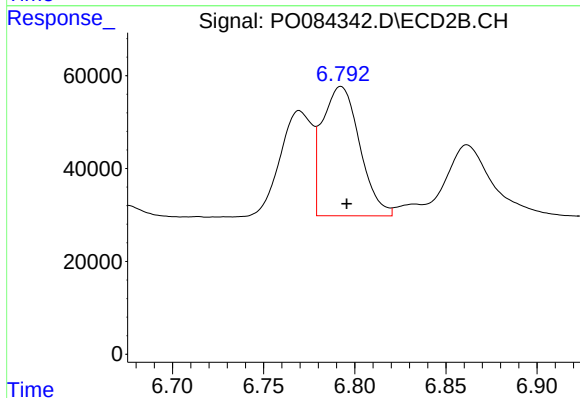
R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 275941
Conc: 339.98 ng/ml



#17 AR-1242-2

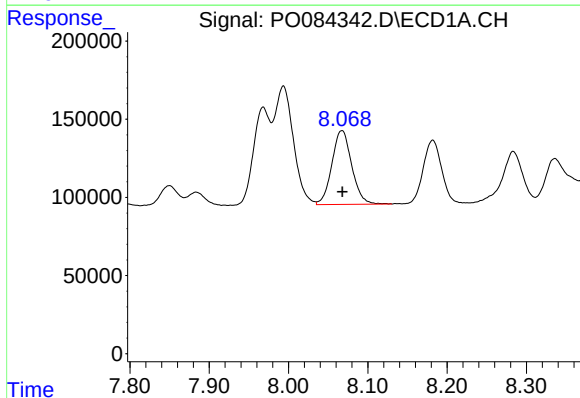
R.T.: 7.994 min
Delta R.T.: -0.002 min
Response: 1274601
Conc: 334.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



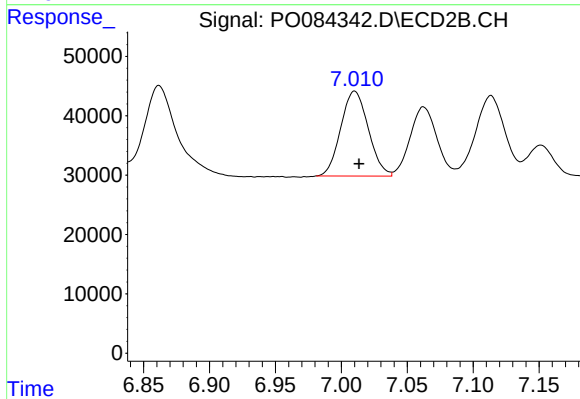
#17 AR-1242-2

R.T.: 6.792 min
Delta R.T.: -0.003 min
Response: 398387
Conc: 347.20 ng/ml



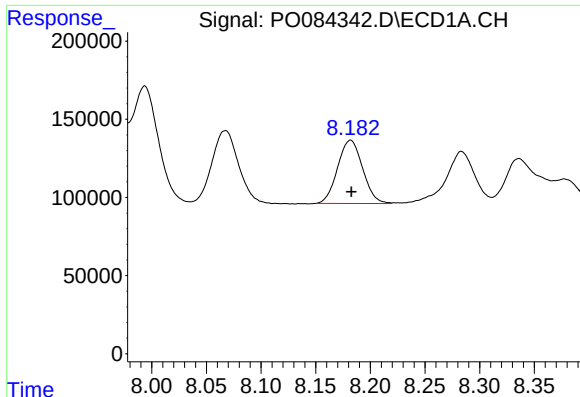
#18 AR-1242-3

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 821384
Conc: 339.38 ng/ml



#18 AR-1242-3

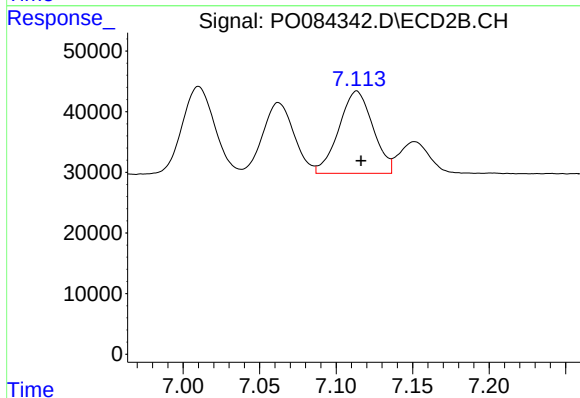
R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 208401
Conc: 339.21 ng/ml



#19 AR-1242-4

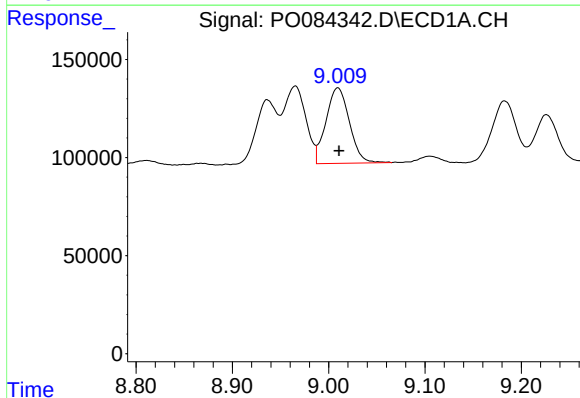
R.T.: 8.182 min
Delta R.T.: 0.000 min
Response: 646665
Conc: 341.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



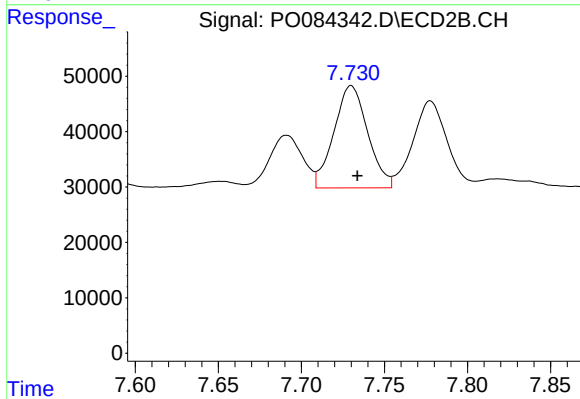
#19 AR-1242-4

R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 210286
Conc: 336.83 ng/ml



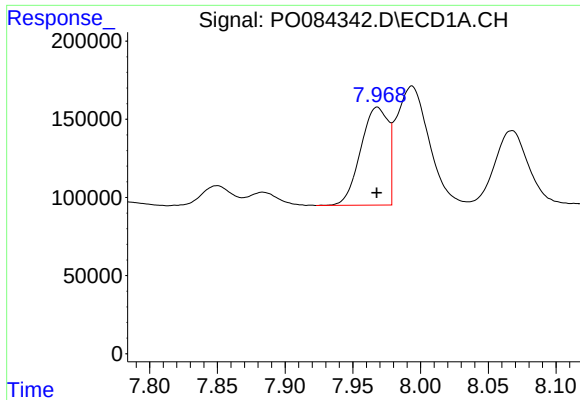
#20 AR-1242-5

R.T.: 9.010 min
Delta R.T.: -0.001 min
Response: 650645
Conc: 329.73 ng/ml



#20 AR-1242-5

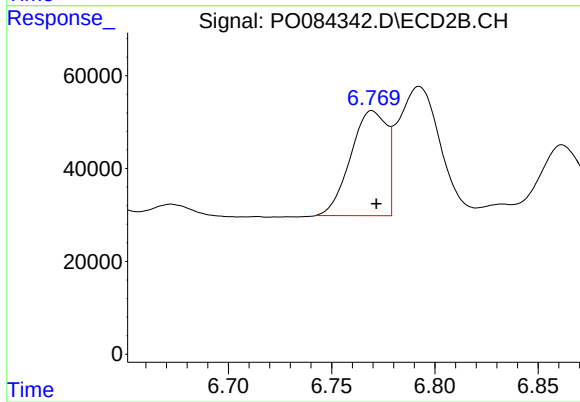
R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 262087
Conc: 337.72 ng/ml



#21 AR-1248-1

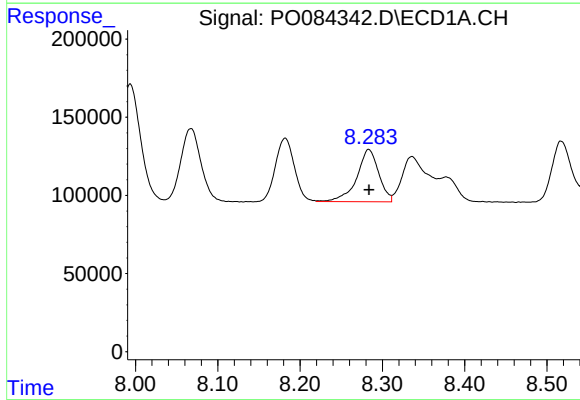
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 885602
Conc: 443.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



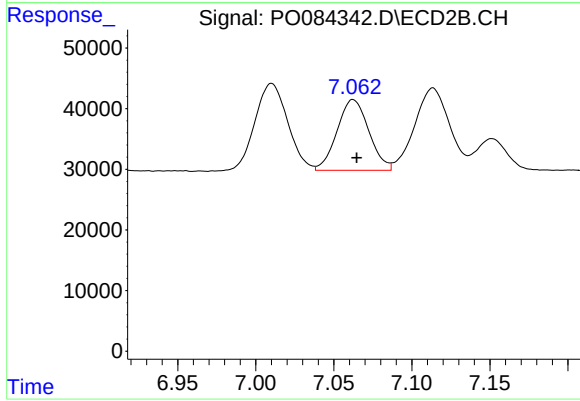
#21 AR-1248-1

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 275941
Conc: 450.41 ng/ml



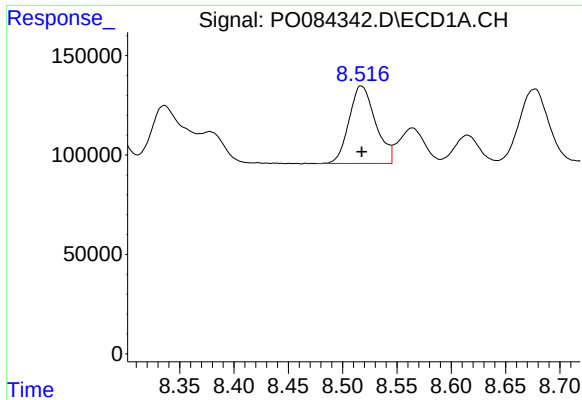
#22 AR-1248-2

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 620303
Conc: 204.30 ng/ml



#22 AR-1248-2

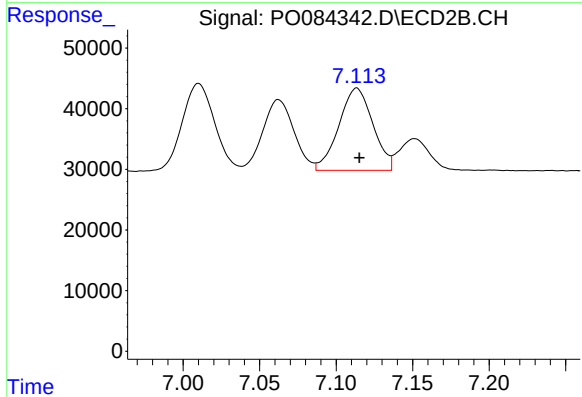
R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 165166
Conc: 189.72 ng/ml



#23 AR-1248-3

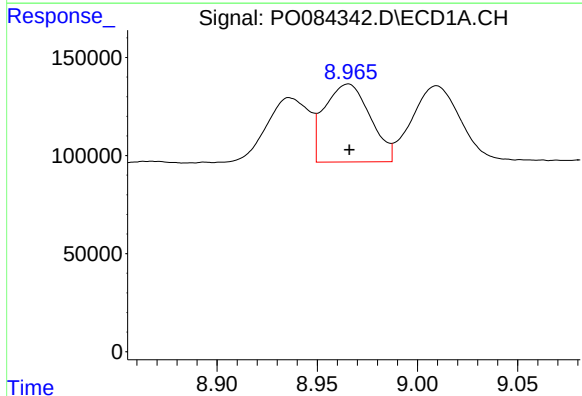
R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 662841
Conc: 205.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



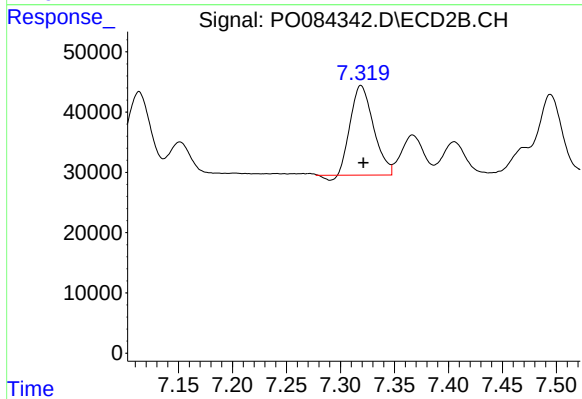
#23 AR-1248-3

R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 210286
Conc: 229.56 ng/ml



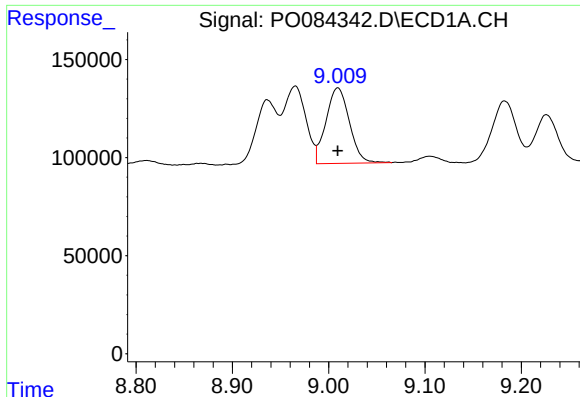
#24 AR-1248-4

R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 628086
Conc: 179.35 ng/ml



#24 AR-1248-4

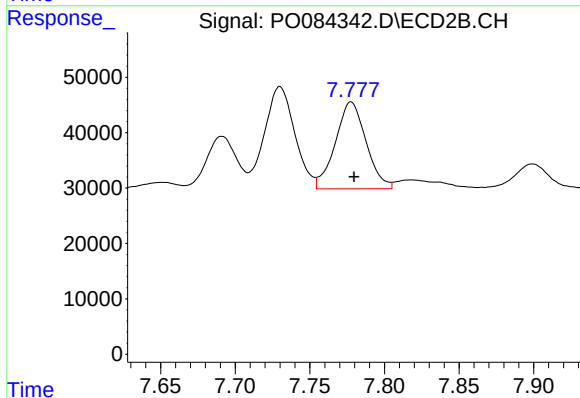
R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 219433
Conc: 202.72 ng/ml



#25 AR-1248-5

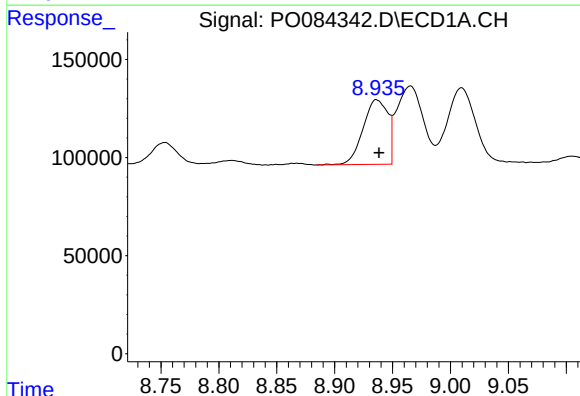
R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 650645
Conc: 193.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



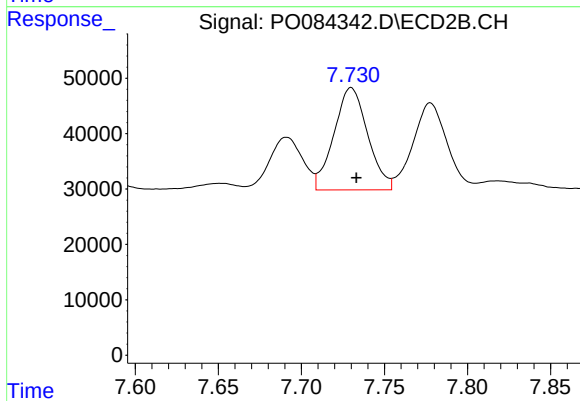
#25 AR-1248-5

R.T.: 7.778 min
Delta R.T.: -0.002 min
Response: 225371
Conc: 208.00 ng/ml



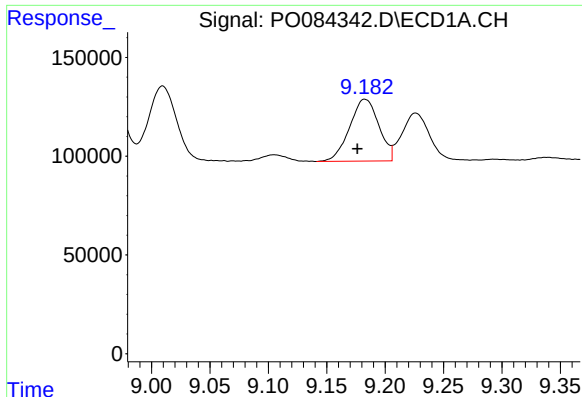
#26 AR-1254-1

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 490929
Conc: 133.90 ng/ml



#26 AR-1254-1

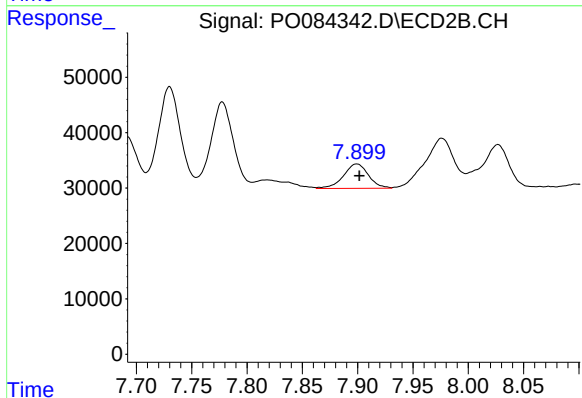
R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 262087
Conc: 170.43 ng/ml



#27 AR-1254-2

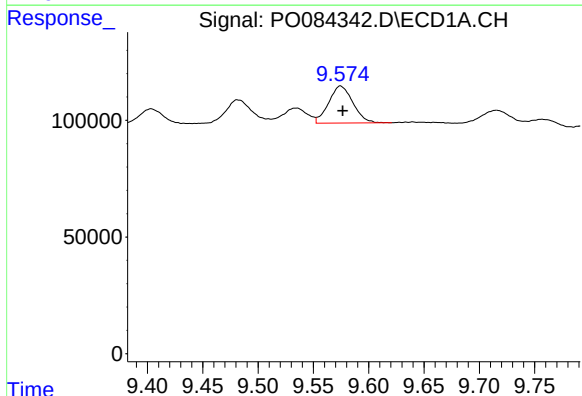
R.T.: 9.183 min
Delta R.T.: 0.006 min
Response: 545807
Conc: 104.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



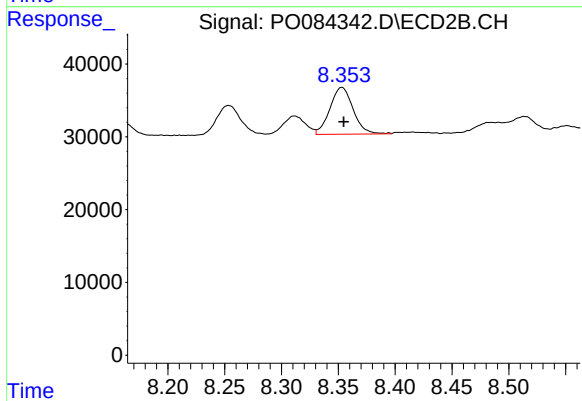
#27 AR-1254-2

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 69404
Conc: 50.80 ng/ml



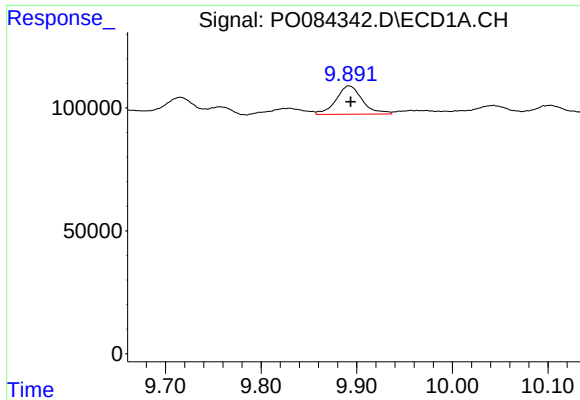
#28 AR-1254-3

R.T.: 9.574 min
Delta R.T.: -0.002 min
Response: 242130
Conc: 42.02 ng/ml



#28 AR-1254-3

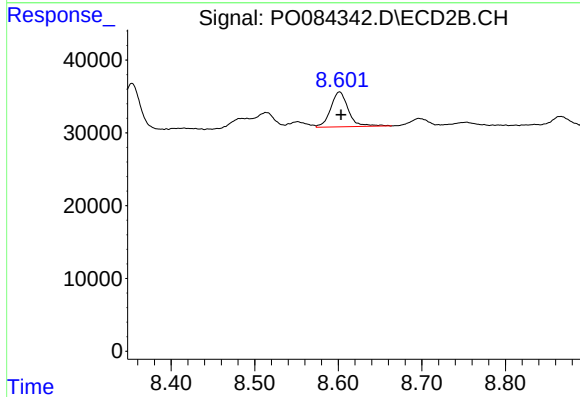
R.T.: 8.353 min
Delta R.T.: -0.002 min
Response: 91213
Conc: 39.14 ng/ml



#29 AR-1254-4

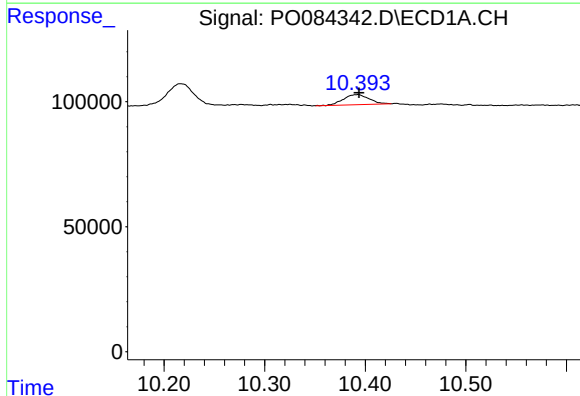
R.T.: 9.892 min
Delta R.T.: -0.002 min
Response: 221174
Conc: 52.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



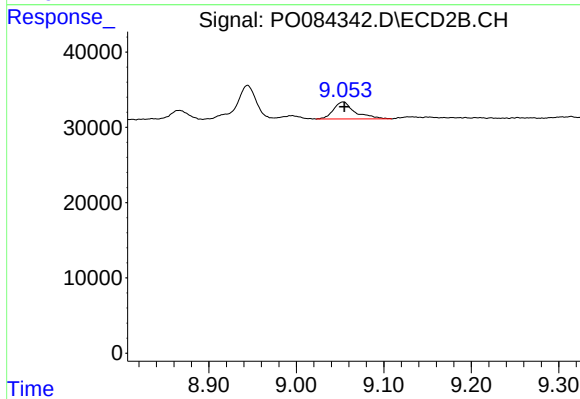
#29 AR-1254-4

R.T.: 8.602 min
Delta R.T.: -0.002 min
Response: 70397
Conc: 45.27 ng/ml



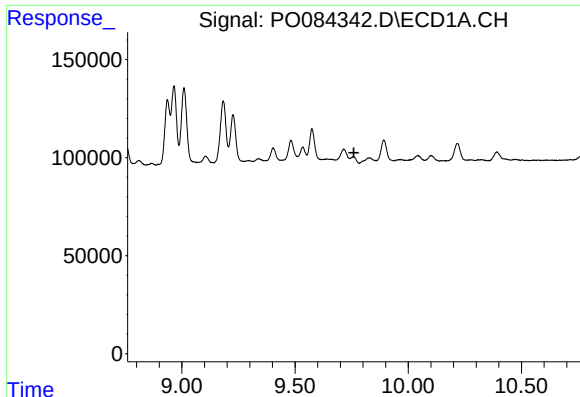
#30 AR-1254-5

R.T.: 10.393 min
Delta R.T.: -0.001 min
Response: 72777
Conc: 13.54 ng/ml



#30 AR-1254-5

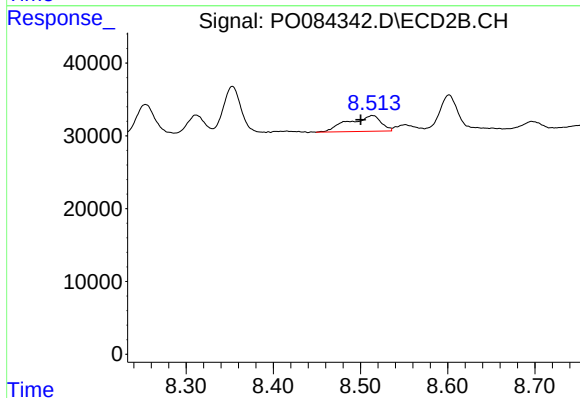
R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 38485
Conc: 17.39 ng/ml



#31 AR-1260-1

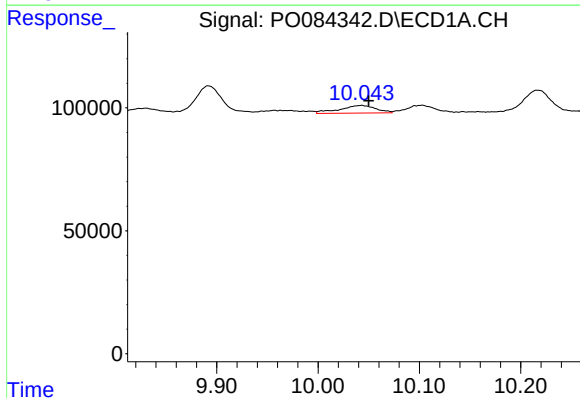
R.T.: 0.000 min
Exp R.T.: 9.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



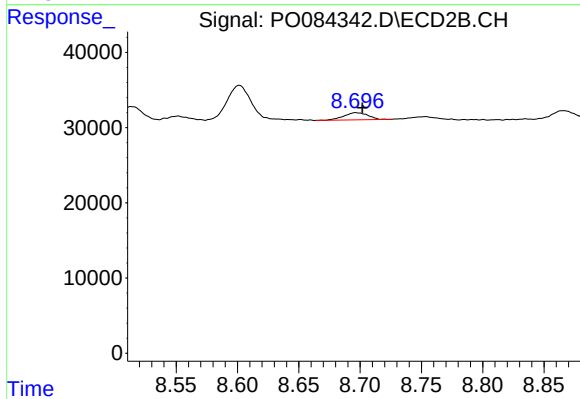
#31 AR-1260-1

R.T.: 8.514 min
Delta R.T.: 0.014 min
Response: 56382
Conc: 36.94 ng/ml



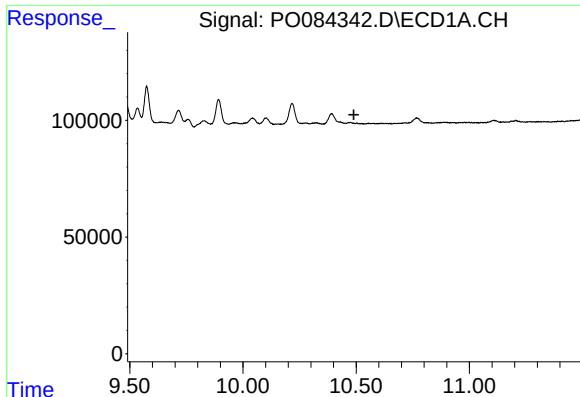
#32 AR-1260-2

R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 77641
Conc: 15.90 ng/ml



#32 AR-1260-2

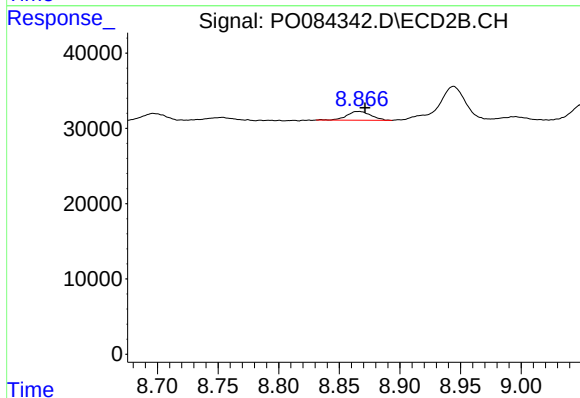
R.T.: 8.697 min
Delta R.T.: -0.005 min
Response: 13036
Conc: 7.17 ng/ml



#33 AR-1260-3

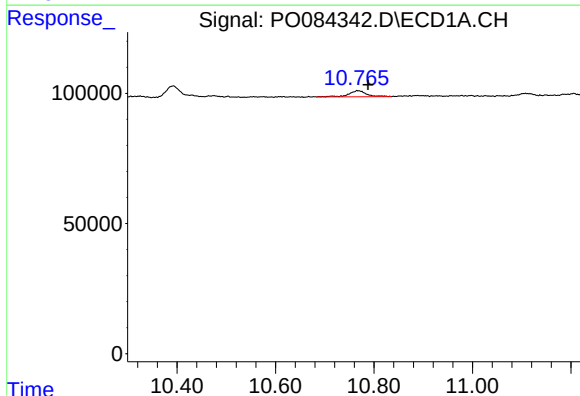
R.T.: 0.000 min
Exp R.T.: 10.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



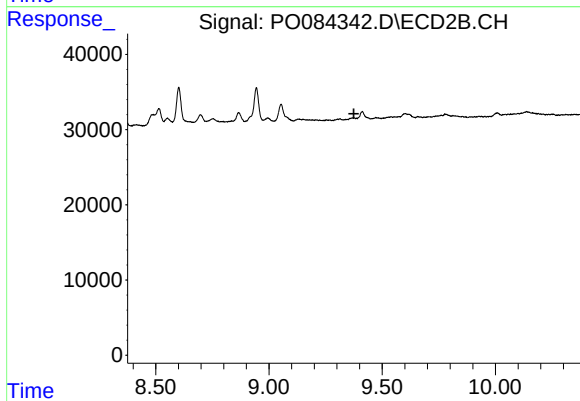
#33 AR-1260-3

R.T.: 8.866 min
Delta R.T.: -0.005 min
Response: 16024
Conc: 9.29 ng/ml



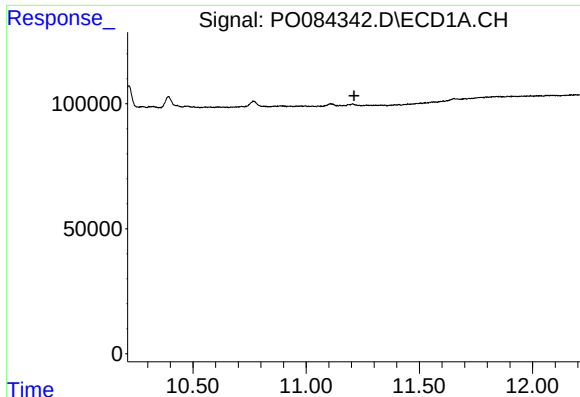
#34 AR-1260-4

R.T.: 10.766 min
Delta R.T.: -0.022 min
Response: 60750
Conc: 13.16 ng/ml



#34 AR-1260-4

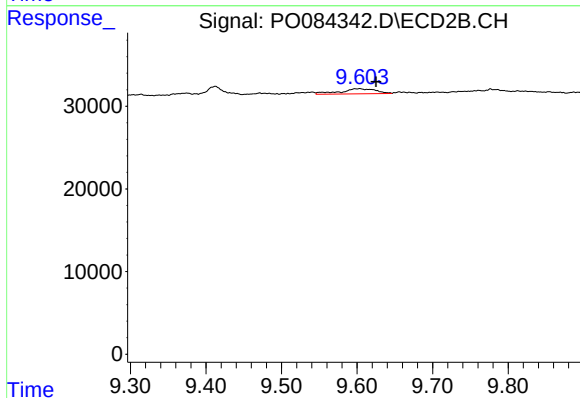
R.T.: 0.000 min
Exp R.T.: 9.375 min
Response: 0
Conc: N.D.



#35 AR-1260-5

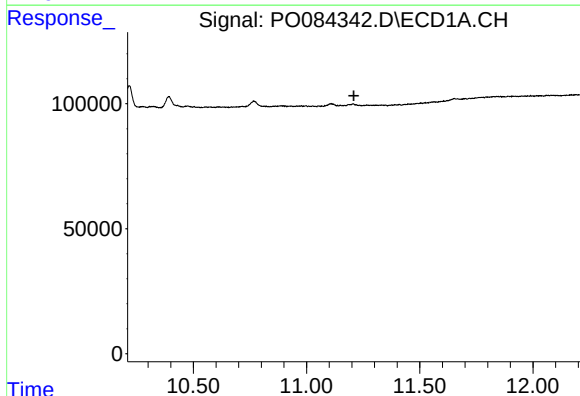
R.T.: 0.000 min
Exp R.T.: 11.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



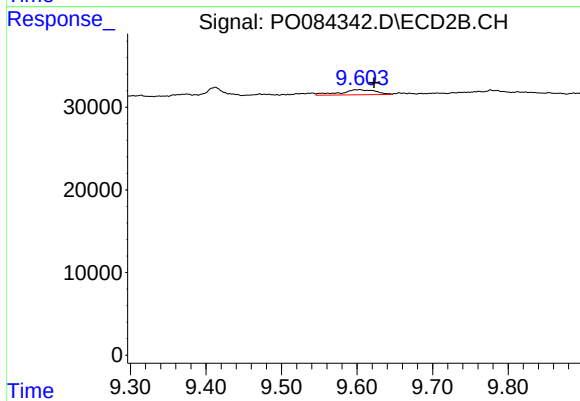
#35 AR-1260-5

R.T.: 9.604 min
Delta R.T.: -0.021 min
Response: 19960
Conc: 5.41 ng/ml



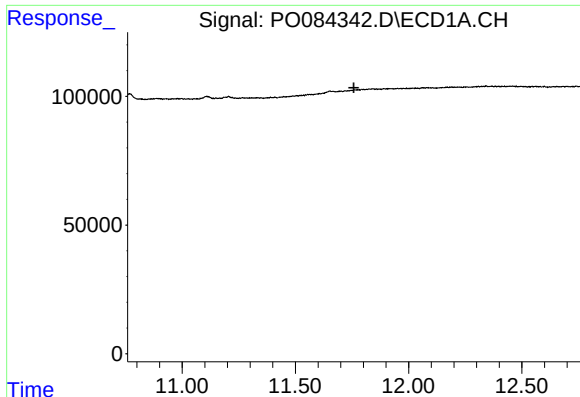
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 11.209 min
Response: 0
Conc: N.D.



#37 AR-1262-2

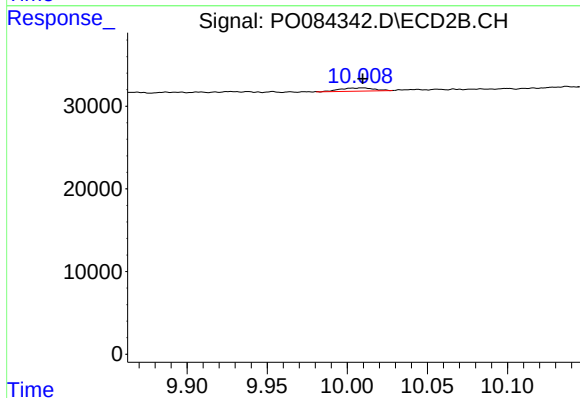
R.T.: 9.604 min
Delta R.T.: -0.019 min
Response: 19960
Conc: 5.30 ng/ml



#39 AR-1262-4

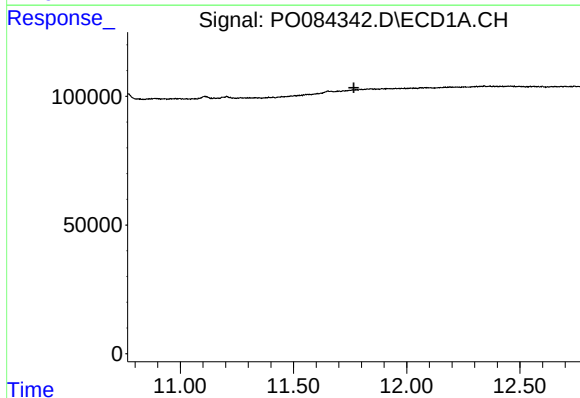
R.T.: 0.000 min
Exp R.T. : 11.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



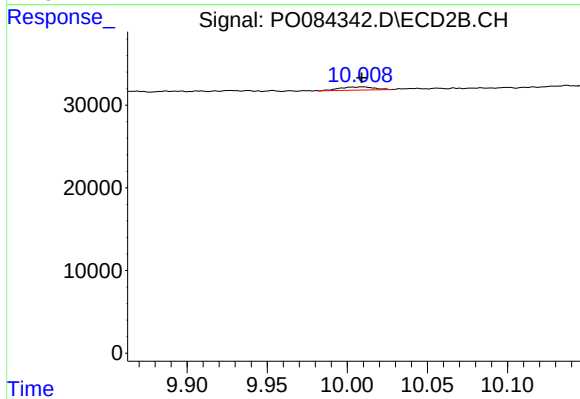
#39 AR-1262-4

R.T.: 10.010 min
Delta R.T.: 0.000 min
Response: 5760
Conc: 2.01 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 11.767 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 10.010 min
Delta R.T.: 0.000 min
Response: 5760
Conc: 1.42 ng/ml