Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : PO074057.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 23:50
Operator : DD\AJ
Sample : L5163-15DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 08:15:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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...	4.935	3.993	252214	159484	2.759	2.973	
2) SA	Decachlor...	10.956	9.254	1545787	873201	18.705	18.662	
	Target Compounds							
15) L3	AR-1232-5	6.554	0.000	37877	0	52.902	N.D.	#
20) L4	AR-1242-5	7.243	6.129	216456	90525	99.117	53.106	#
22) L5	AR-1248-2	6.554	0.000	37877	0	13.554	N.D.	#
24) L5	AR-1248-4	7.200	0.000	170772	0	42.702	N.D.	#
25) L5	AR-1248-5	7.243	0.000	216456	0	57.237	N.D.	#
26) L6	AR-1254-1	7.173	6.129	433899	90525	114.311	25.615	#
27) L6	AR-1254-2	7.400	6.265	598703	196151	101.547	62.828	#
28) L6	AR-1254-3	7.783	6.682	603805	326679	98.545	66.724	#
29) L6	AR-1254-4	8.080	6.920	573977	280956	109.412	80.112	#
30) L6	AR-1254-5	8.510	7.346	784925	592860	152.397	134.447	
31) L7	AR-1260-1	7.951	6.819	438826	239269	103.829	77.401	#
32) L7	AR-1260-2	8.217	7.014	562592	279415	100.144	68.880	#
33) L7	AR-1260-3	8.583	7.166f	892569	268978	195.262	77.064	#
34) L7	AR-1260-4	8.830	7.647	2018784	1302005	426.406	431.164	
35) L7	AR-1260-5	9.140	7.894	578516	328175	57.969	43.932	
36) L8	AR-1262-1	8.583	7.346	892569	592860	119.229	237.163	#
37) L8	AR-1262-2	9.140	7.894	578516	328175	45.105	37.308	
38) L8	AR-1262-3	9.451	8.179	7222906	4740868	851.373	1311.124	#
39) L8	AR-1262-4	9.548	8.245	4783257	3185700	1430.161	517.741	#
40) L8	AR-1262-5	10.211	8.737	1293420	808381	286.155	283.945	
41) L9	AR-1268-1	9.451	8.179	7222906	4740868	507.115	492.633	
42) L9	AR-1268-2	9.548	8.245	4783257	3185700	388.031	386.680	
43) L9	AR-1268-3	9.773	8.450	5120214	3275959	471.774	463.960	
44) L9	AR-1268-4	10.211	8.737	1293420	808381	276.106	273.101	
45) L9	AR-1268-5	10.622	9.015	13805151	8214516	421.838	408.884	

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

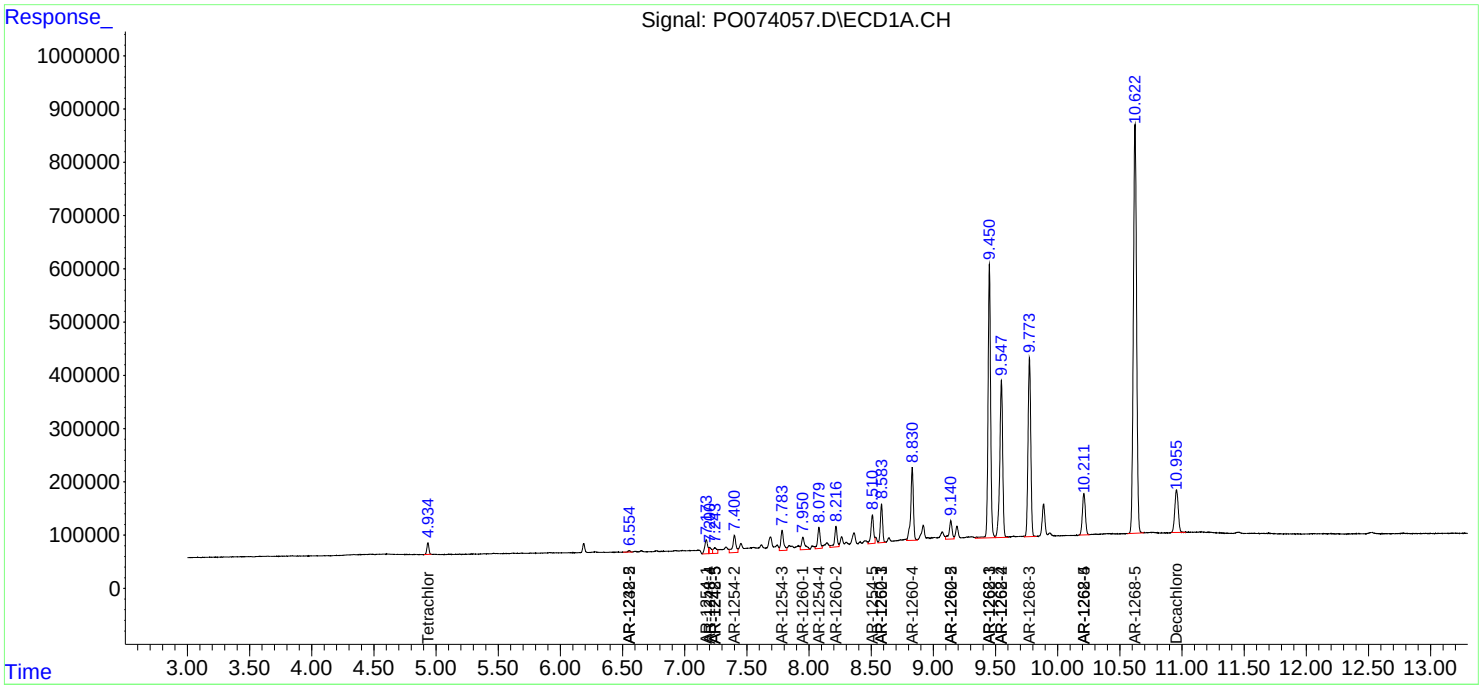
Quantitation Report (Not Reviewed)

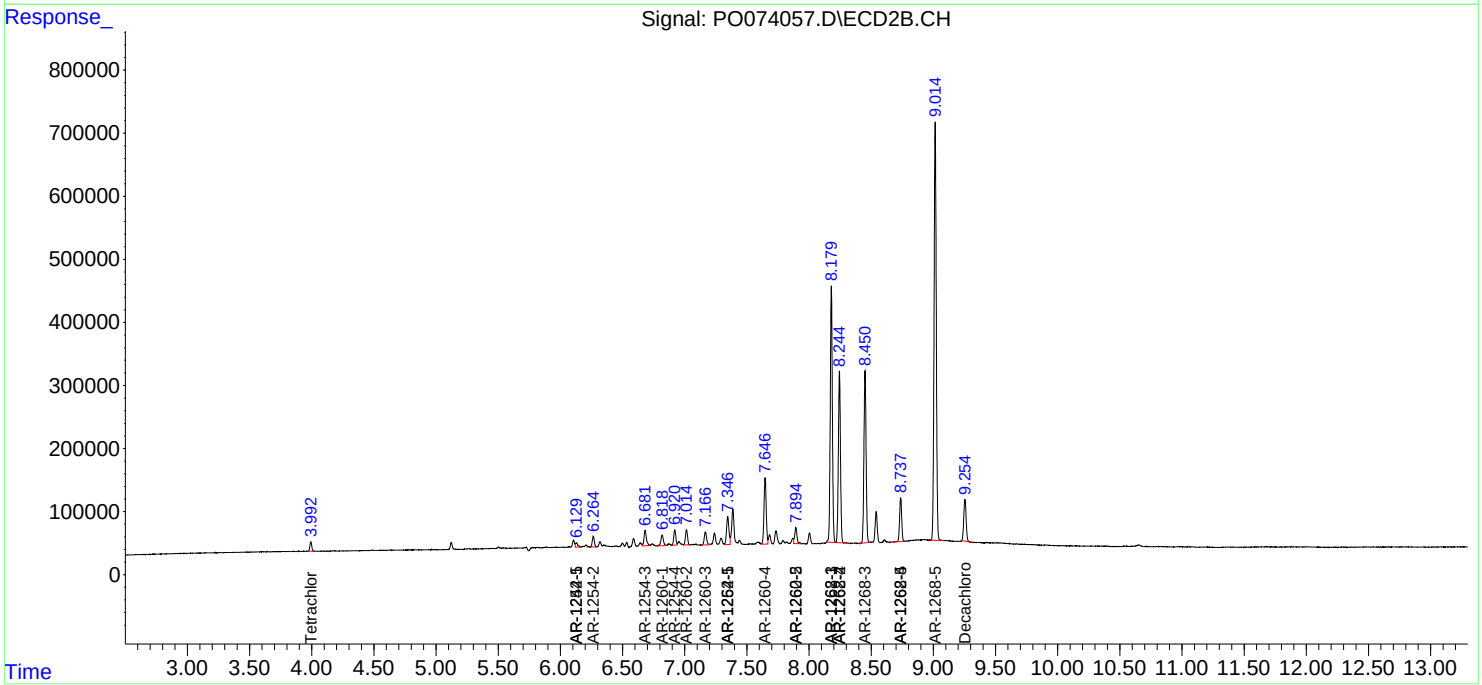
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122220\
Data File : PO074057.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Dec 2020 23:50
Operator : DD\AJ
Sample : L5163-15DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

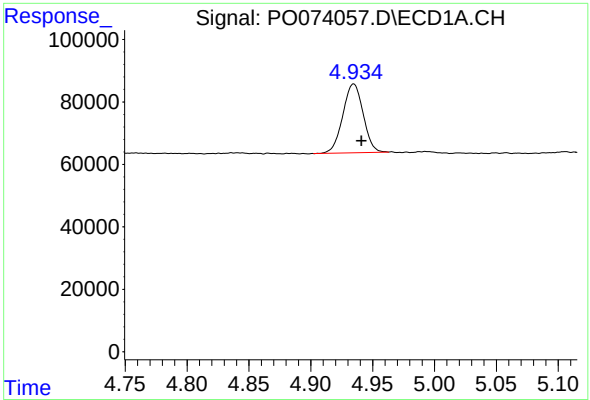
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 08:15:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121020.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 11 03:58:06 2020
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



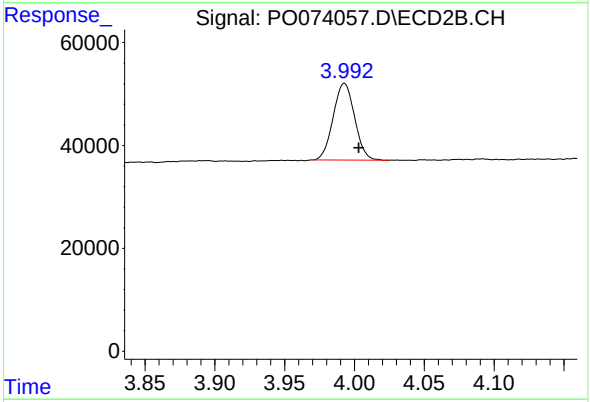




#1 Tetrachloro-m-xylene

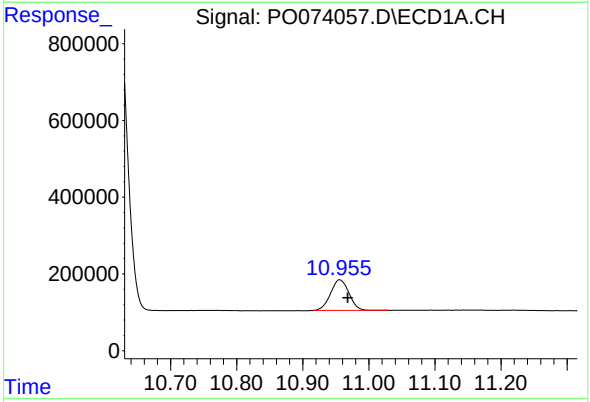
R.T.: 4.935 min
Delta R.T.: -0.006 min
Response: 252214
Conc: 2.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



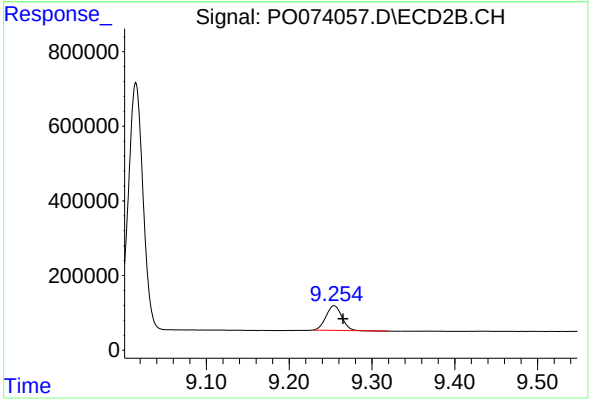
#1 Tetrachloro-m-xylene

R.T.: 3.993 min
Delta R.T.: -0.010 min
Response: 159484
Conc: 2.97 ng/ml



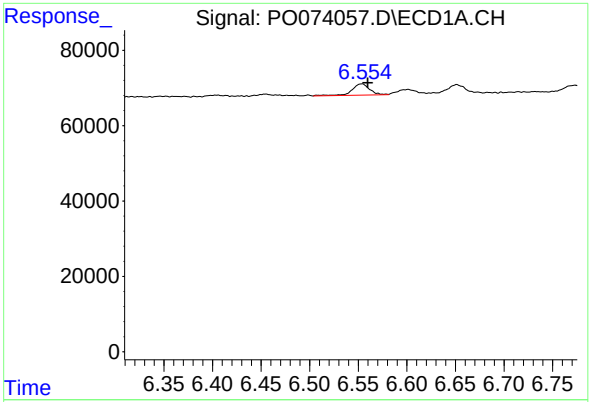
#2 Decachlorobiphenyl

R.T.: 10.956 min
Delta R.T.: -0.012 min
Response: 1545787
Conc: 18.71 ng/ml



#2 Decachlorobiphenyl

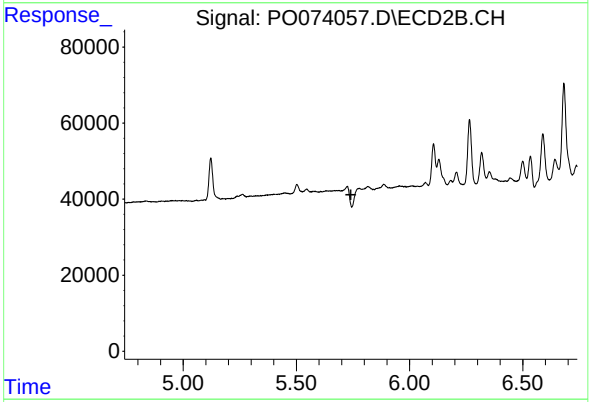
R.T.: 9.254 min
Delta R.T.: -0.011 min
Response: 873201
Conc: 18.66 ng/ml



#15 AR-1232-5

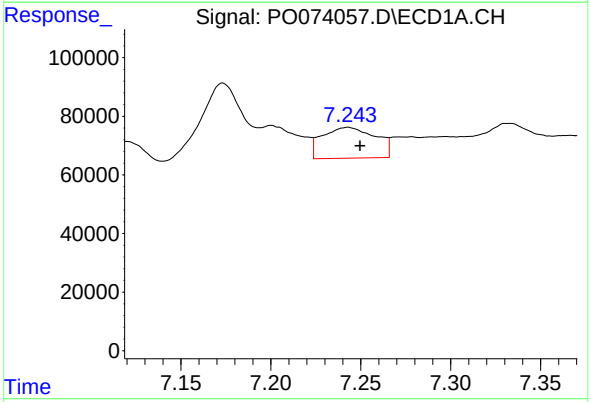
R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 37877
Conc: 52.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



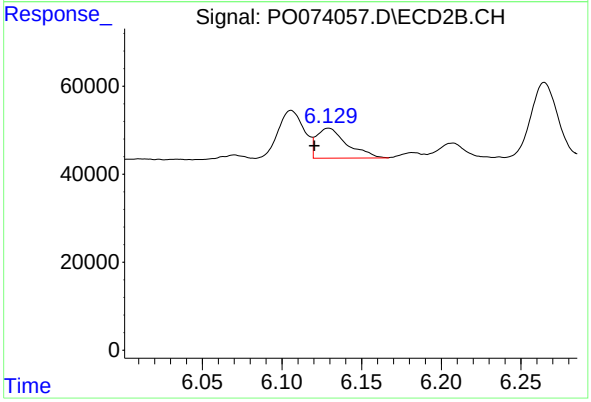
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



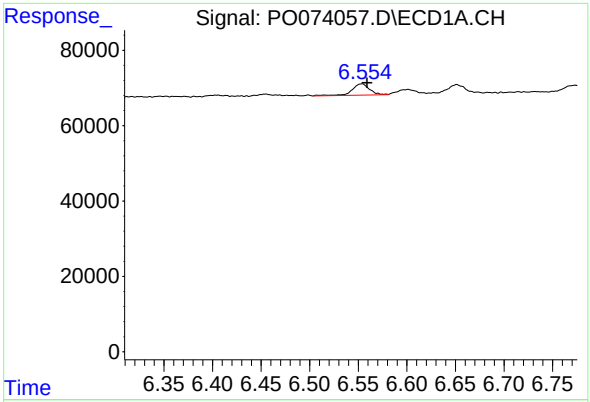
#20 AR-1242-5

R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 216456
Conc: 99.12 ng/ml



#20 AR-1242-5

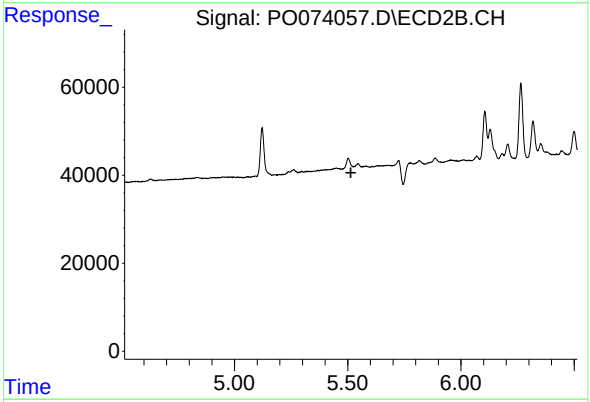
R.T.: 6.129 min
Delta R.T.: 0.009 min
Response: 90525
Conc: 53.11 ng/ml



#22 AR-1248-2

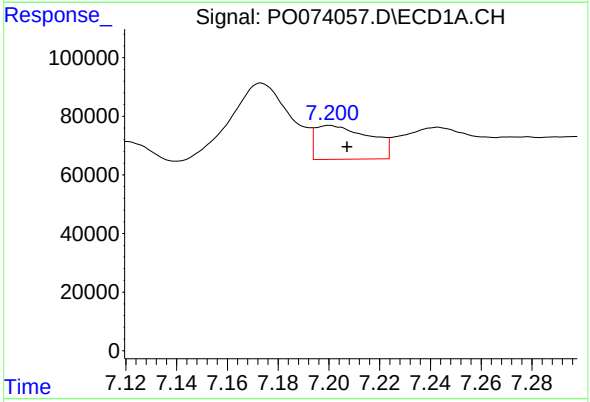
R.T.: 6.554 min
Delta R.T.: -0.005 min
Response: 37877
Conc: 13.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



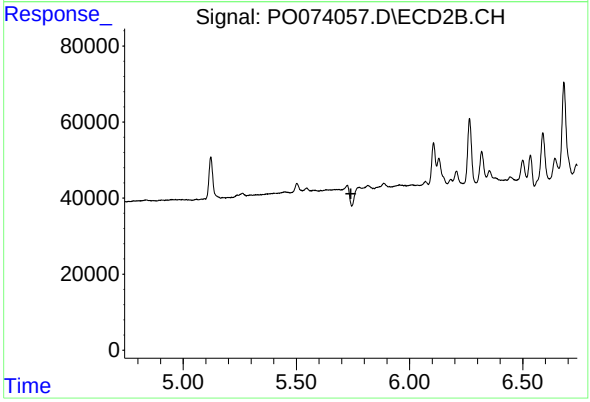
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



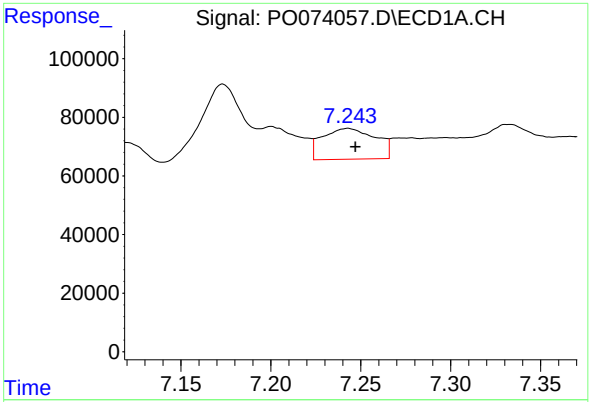
#24 AR-1248-4

R.T.: 7.200 min
Delta R.T.: -0.007 min
Response: 170772
Conc: 42.70 ng/ml



#24 AR-1248-4

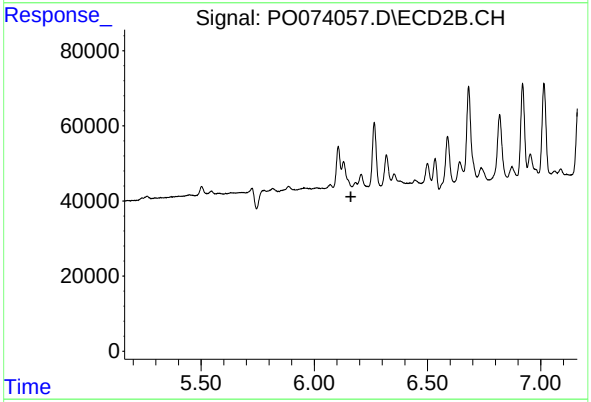
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#25 AR-1248-5

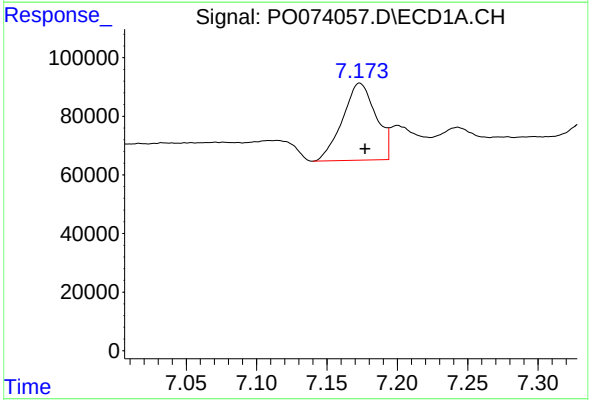
R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 216456
Conc: 57.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



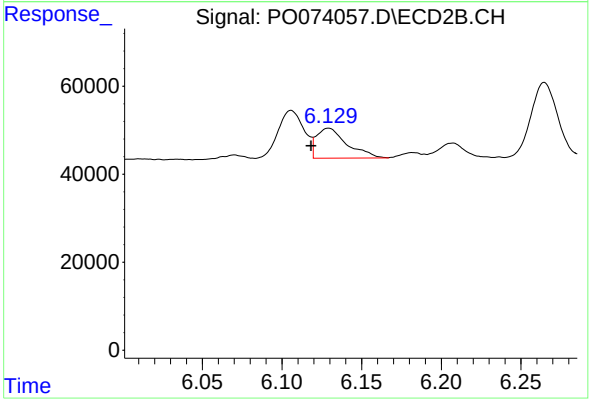
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.161 min
Response: 0
Conc: N.D.



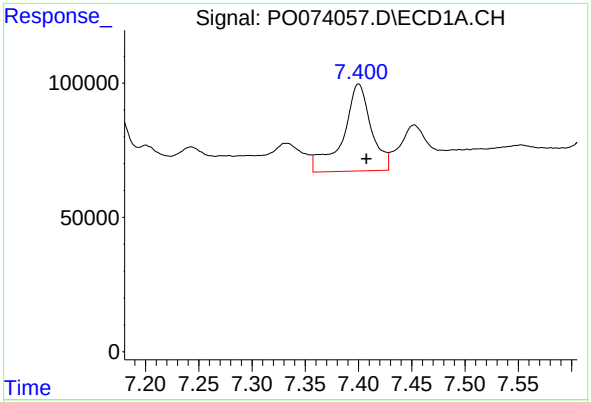
#26 AR-1254-1

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 433899
Conc: 114.31 ng/ml



#26 AR-1254-1

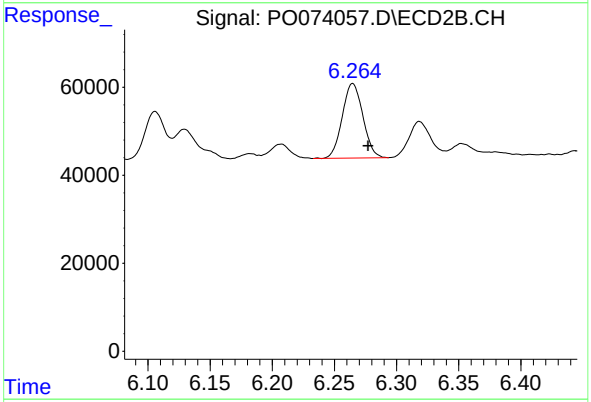
R.T.: 6.129 min
Delta R.T.: 0.011 min
Response: 90525
Conc: 25.61 ng/ml



#27 AR-1254-2

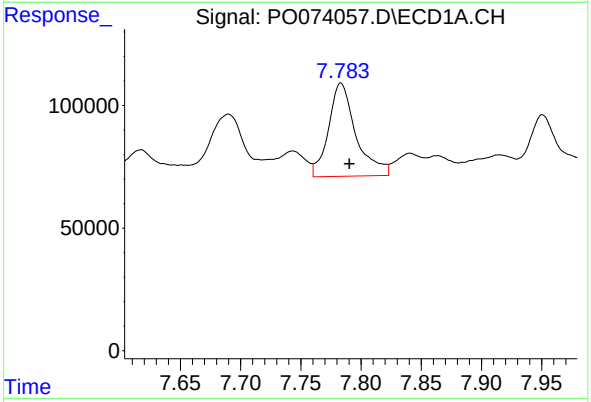
R.T.: 7.400 min
Delta R.T.: -0.007 min
Response: 598703
Conc: 101.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



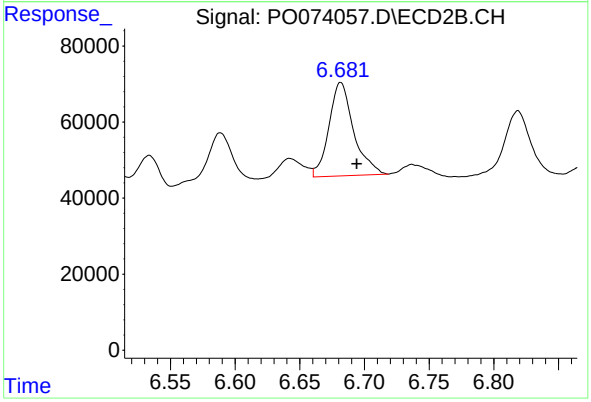
#27 AR-1254-2

R.T.: 6.265 min
Delta R.T.: -0.012 min
Response: 196151
Conc: 62.83 ng/ml



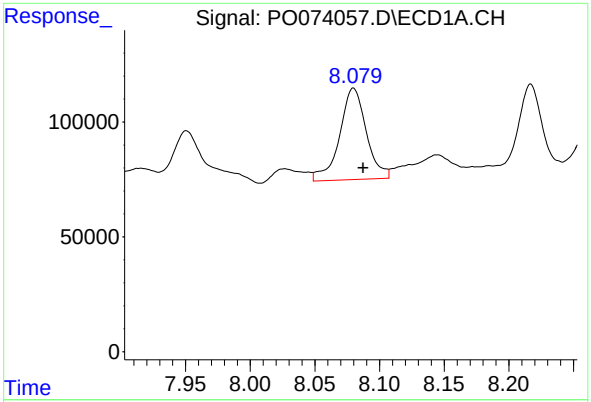
#28 AR-1254-3

R.T.: 7.783 min
Delta R.T.: -0.007 min
Response: 603805
Conc: 98.55 ng/ml



#28 AR-1254-3

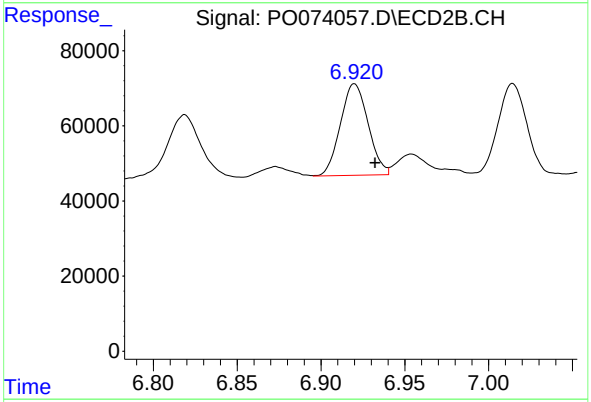
R.T.: 6.682 min
Delta R.T.: -0.012 min
Response: 326679
Conc: 66.72 ng/ml



#29 AR-1254-4

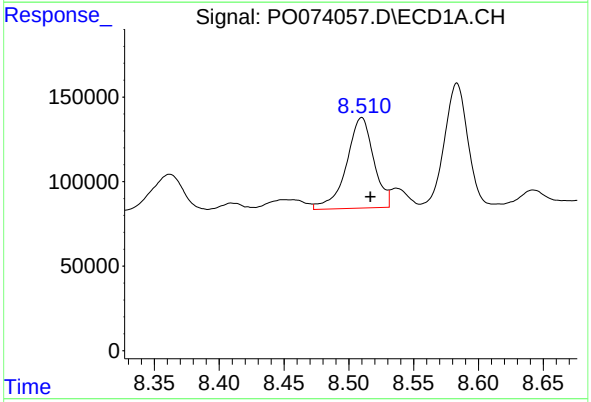
R.T.: 8.080 min
Delta R.T.: -0.007 min
Response: 573977
Conc: 109.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



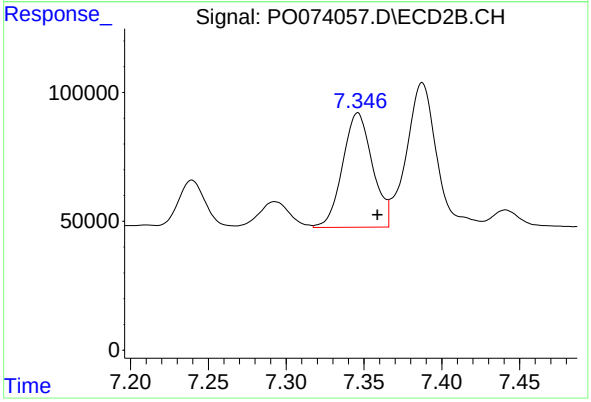
#29 AR-1254-4

R.T.: 6.920 min
Delta R.T.: -0.012 min
Response: 280956
Conc: 80.11 ng/ml



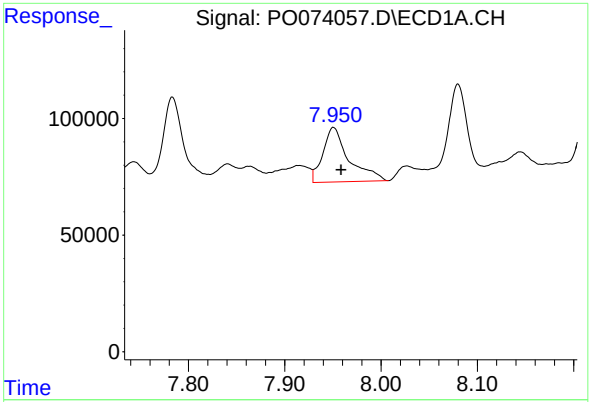
#30 AR-1254-5

R.T.: 8.510 min
Delta R.T.: -0.007 min
Response: 784925
Conc: 152.40 ng/ml



#30 AR-1254-5

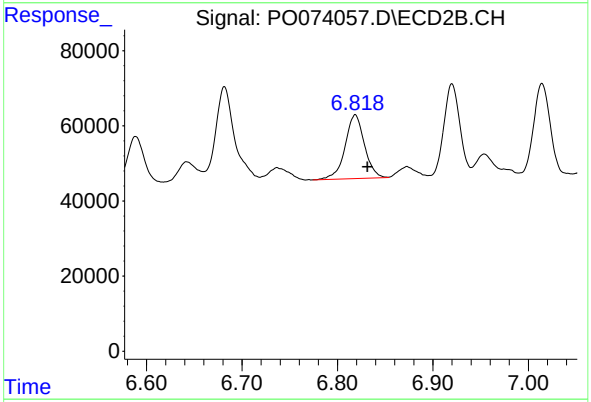
R.T.: 7.346 min
Delta R.T.: -0.013 min
Response: 592860
Conc: 134.45 ng/ml



#31 AR-1260-1

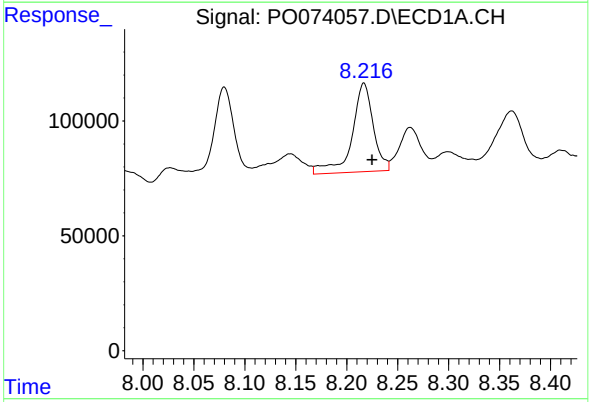
R.T.: 7.951 min
Delta R.T.: -0.008 min
Response: 438826
Conc: 103.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



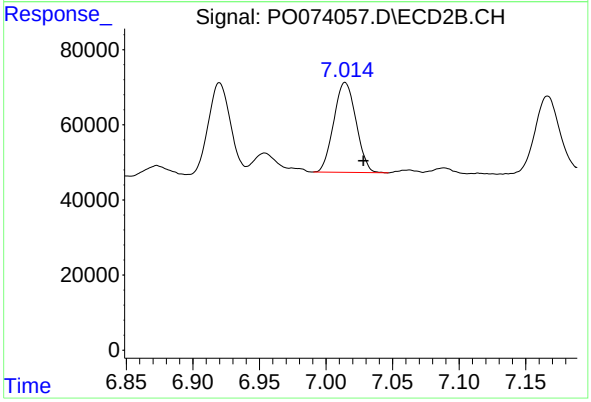
#31 AR-1260-1

R.T.: 6.819 min
Delta R.T.: -0.013 min
Response: 239269
Conc: 77.40 ng/ml



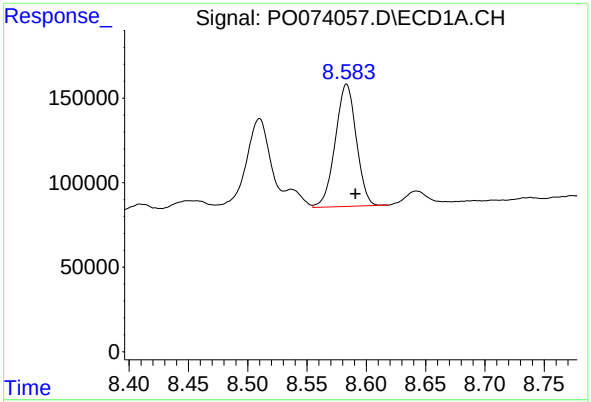
#32 AR-1260-2

R.T.: 8.217 min
Delta R.T.: -0.008 min
Response: 562592
Conc: 100.14 ng/ml



#32 AR-1260-2

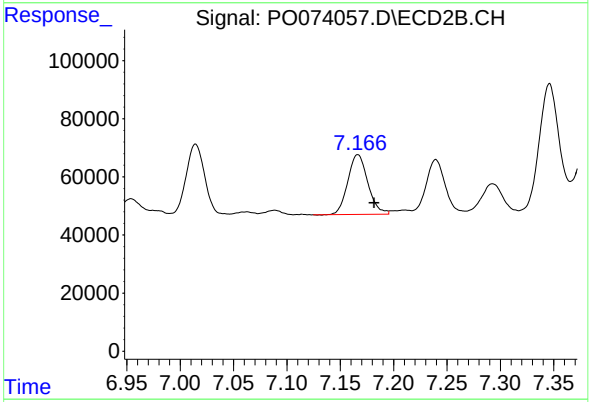
R.T.: 7.014 min
Delta R.T.: -0.014 min
Response: 279415
Conc: 68.88 ng/ml



#33 AR-1260-3

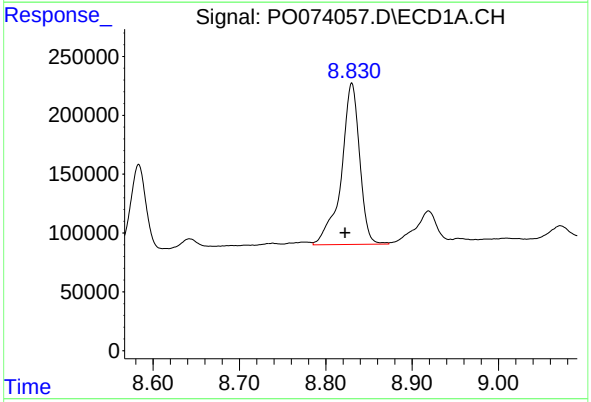
R.T.: 8.583 min
Delta R.T.: -0.007 min
Response: 892569
Conc: 195.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



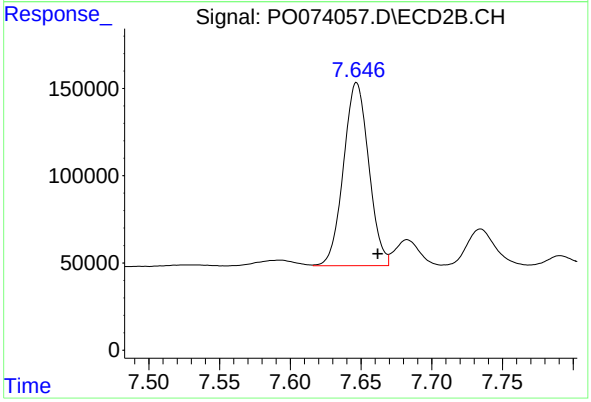
#33 AR-1260-3

R.T.: 7.166 min
Delta R.T.: -0.015 min
Response: 268978
Conc: 77.06 ng/ml



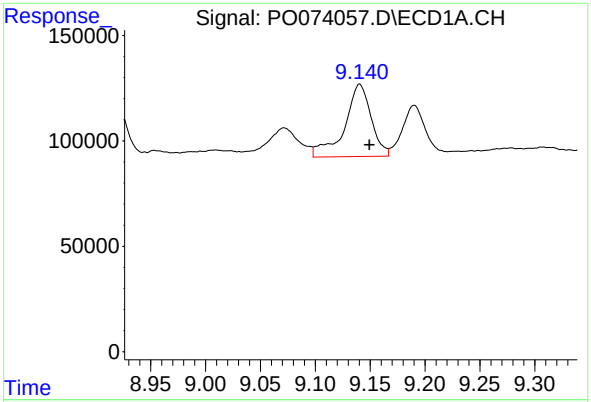
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: 0.008 min
Response: 2018784
Conc: 426.41 ng/ml



#34 AR-1260-4

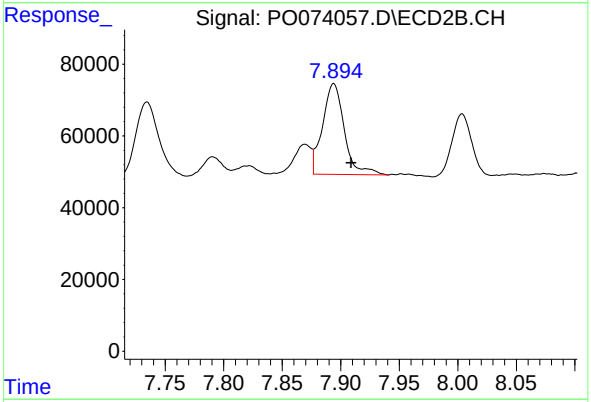
R.T.: 7.647 min
Delta R.T.: -0.015 min
Response: 1302005
Conc: 431.16 ng/ml



#35 AR-1260-5

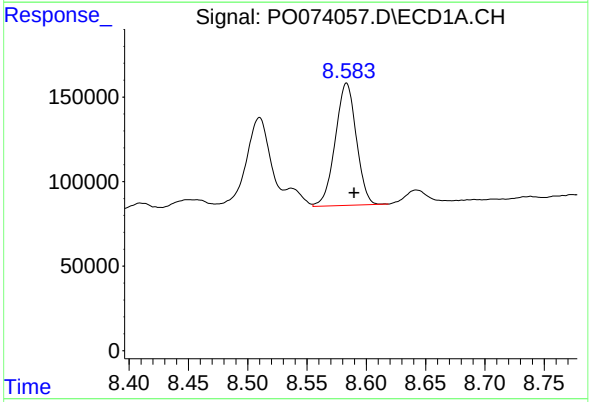
R.T.: 9.140 min
Delta R.T.: -0.009 min
Response: 578516
Conc: 57.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



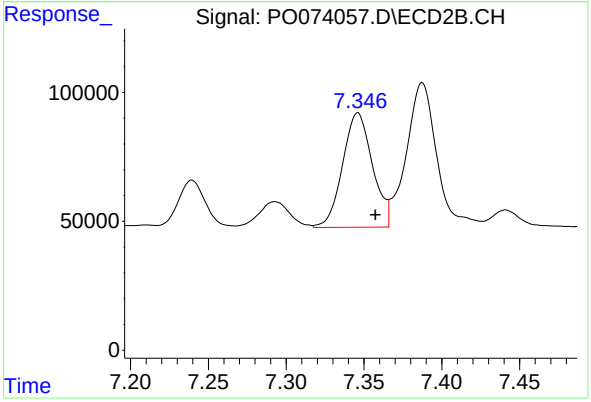
#35 AR-1260-5

R.T.: 7.894 min
Delta R.T.: -0.015 min
Response: 328175
Conc: 43.93 ng/ml



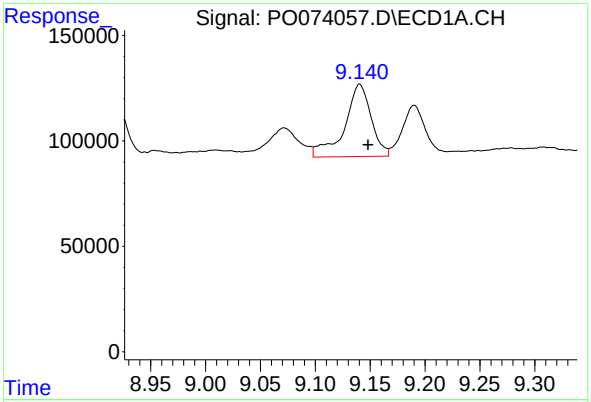
#36 AR-1262-1

R.T.: 8.583 min
Delta R.T.: -0.006 min
Response: 892569
Conc: 119.23 ng/ml



#36 AR-1262-1

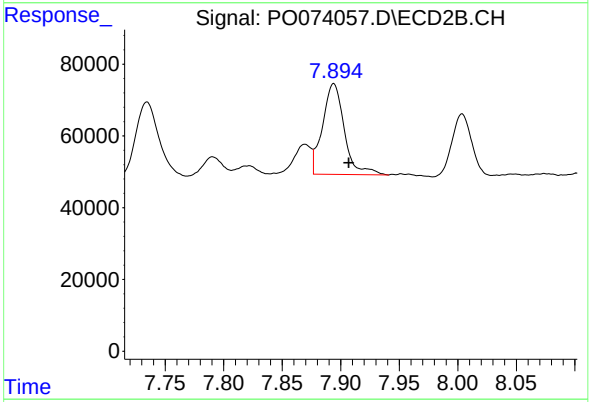
R.T.: 7.346 min
Delta R.T.: -0.011 min
Response: 592860
Conc: 237.16 ng/ml



#37 AR-1262-2

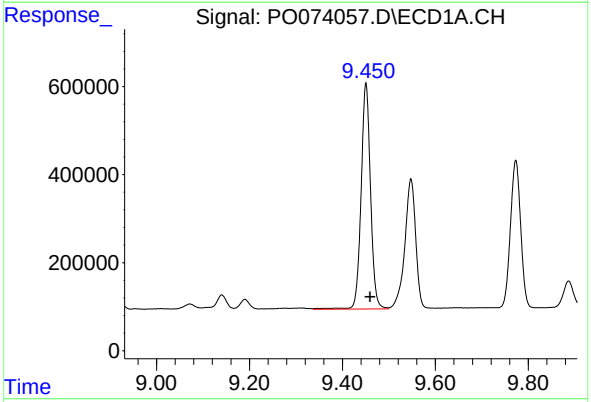
R.T.: 9.140 min
Delta R.T.: -0.008 min
Response: 578516
Conc: 45.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



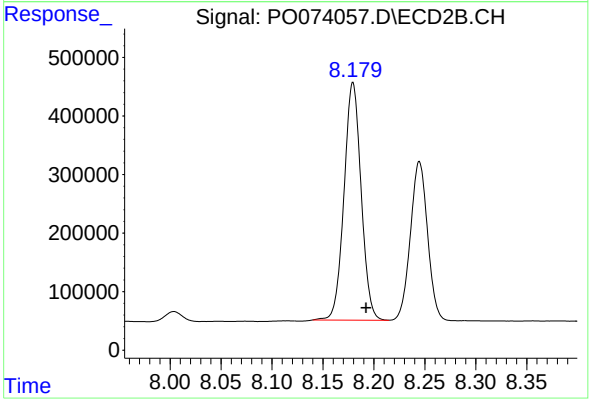
#37 AR-1262-2

R.T.: 7.894 min
Delta R.T.: -0.013 min
Response: 328175
Conc: 37.31 ng/ml



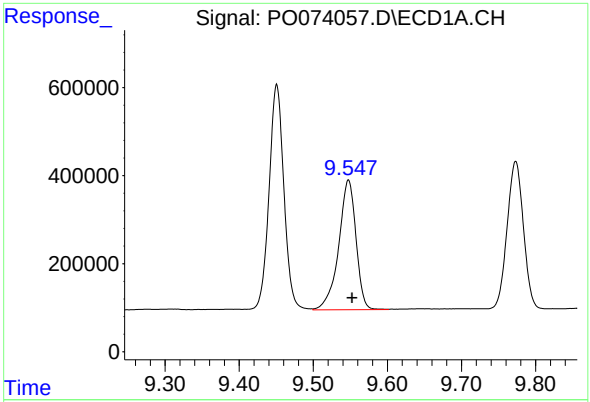
#38 AR-1262-3

R.T.: 9.451 min
Delta R.T.: -0.009 min
Response: 7222906
Conc: 851.37 ng/ml



#38 AR-1262-3

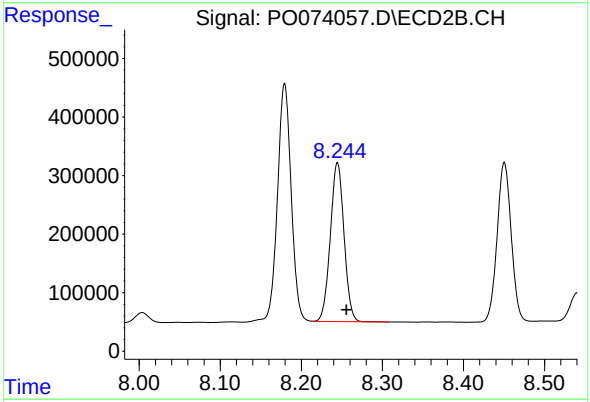
R.T.: 8.179 min
Delta R.T.: -0.013 min
Response: 4740868
Conc: 1311.12 ng/ml



#39 AR-1262-4

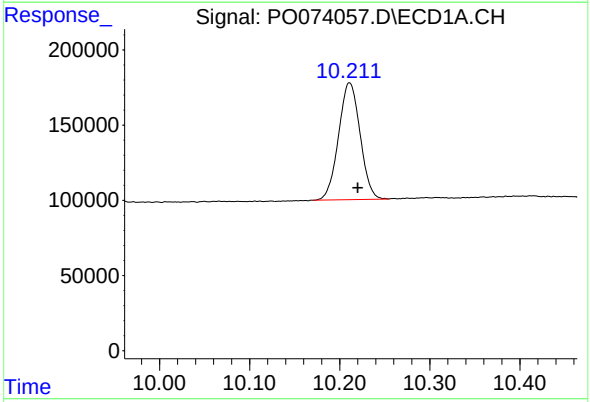
R.T.: 9.548 min
Delta R.T.: -0.005 min
Response: 4783257
Conc: 1430.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



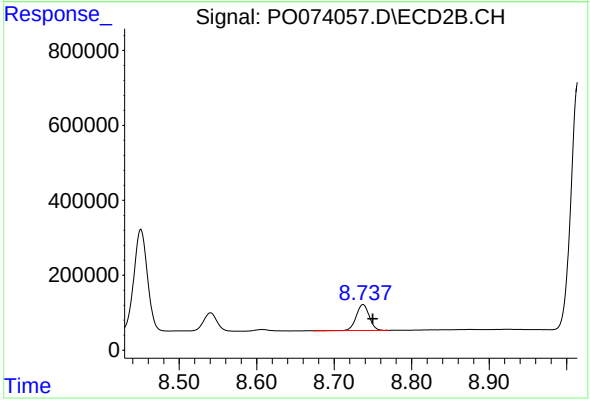
#39 AR-1262-4

R.T.: 8.245 min
Delta R.T.: -0.011 min
Response: 3185700
Conc: 517.74 ng/ml



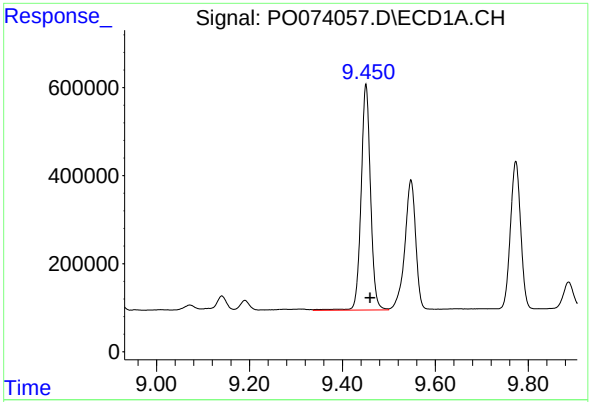
#40 AR-1262-5

R.T.: 10.211 min
Delta R.T.: -0.009 min
Response: 1293420
Conc: 286.15 ng/ml



#40 AR-1262-5

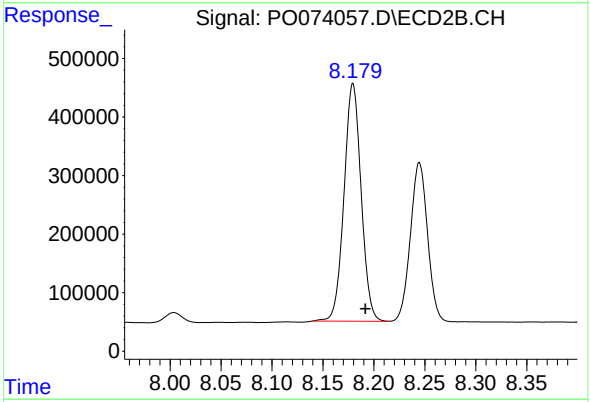
R.T.: 8.737 min
Delta R.T.: -0.012 min
Response: 808381
Conc: 283.94 ng/ml



#41 AR-1268-1

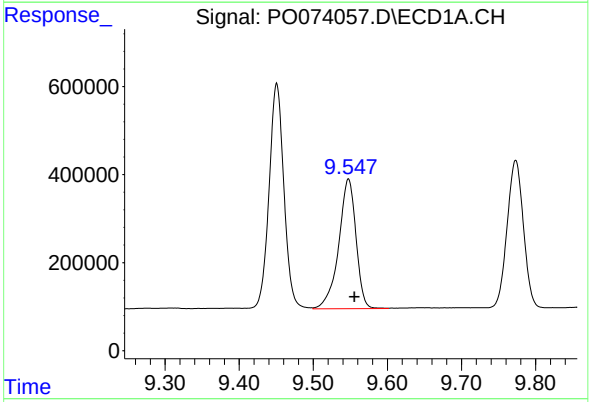
R.T.: 9.451 min
Delta R.T.: -0.009 min
Response: 7222906
Conc: 507.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



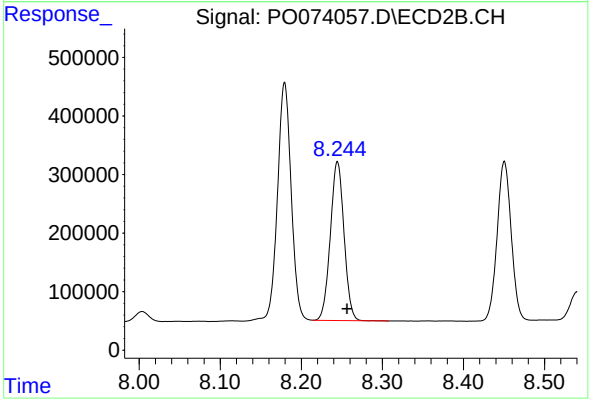
#41 AR-1268-1

R.T.: 8.179 min
Delta R.T.: -0.012 min
Response: 4740868
Conc: 492.63 ng/ml



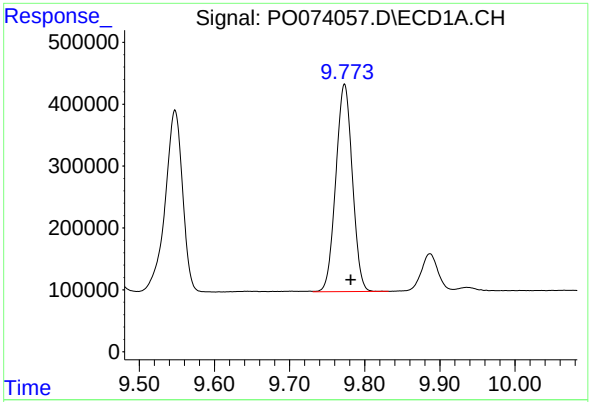
#42 AR-1268-2

R.T.: 9.548 min
Delta R.T.: -0.008 min
Response: 4783257
Conc: 388.03 ng/ml



#42 AR-1268-2

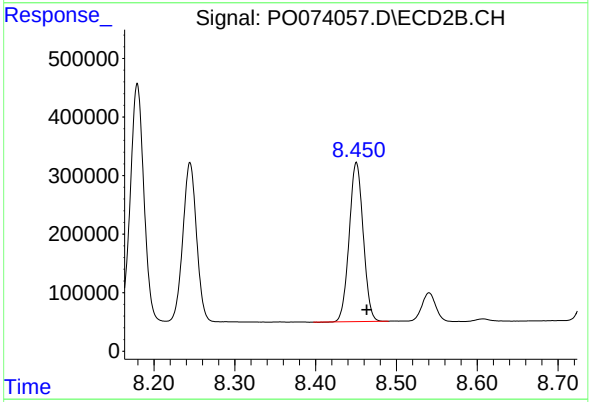
R.T.: 8.245 min
Delta R.T.: -0.012 min
Response: 3185700
Conc: 386.68 ng/ml



#43 AR-1268-3

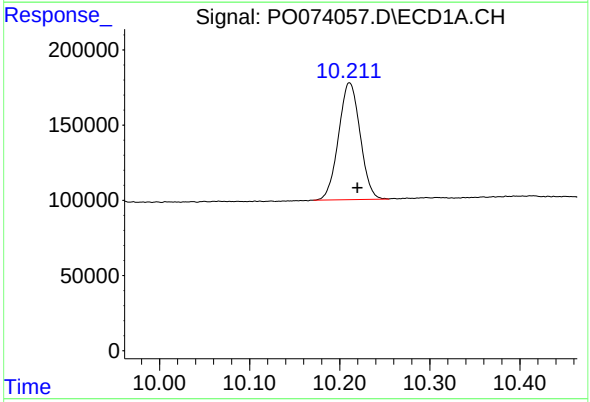
R.T.: 9.773 min
Delta R.T.: -0.008 min
Response: 5120214
Conc: 471.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



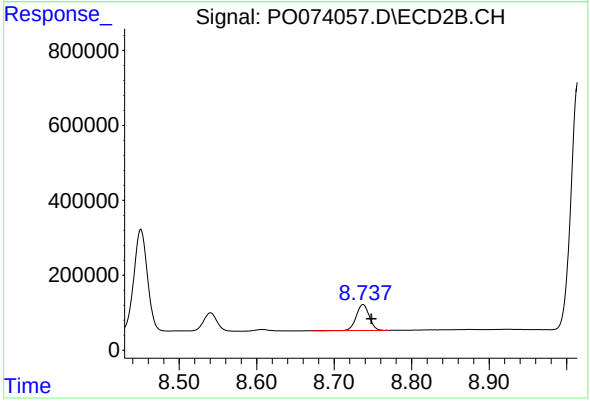
#43 AR-1268-3

R.T.: 8.450 min
Delta R.T.: -0.013 min
Response: 3275959
Conc: 463.96 ng/ml



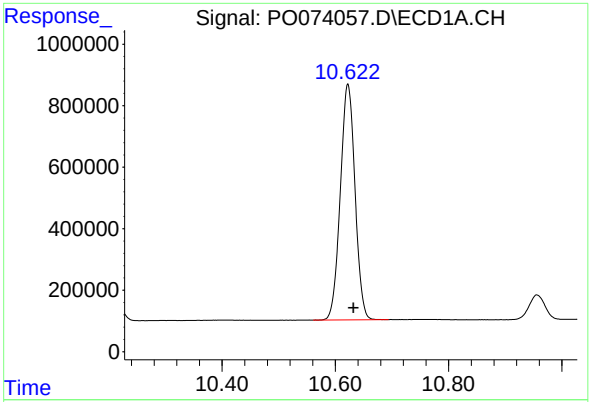
#44 AR-1268-4

R.T.: 10.211 min
Delta R.T.: -0.008 min
Response: 1293420
Conc: 276.11 ng/ml



#44 AR-1268-4

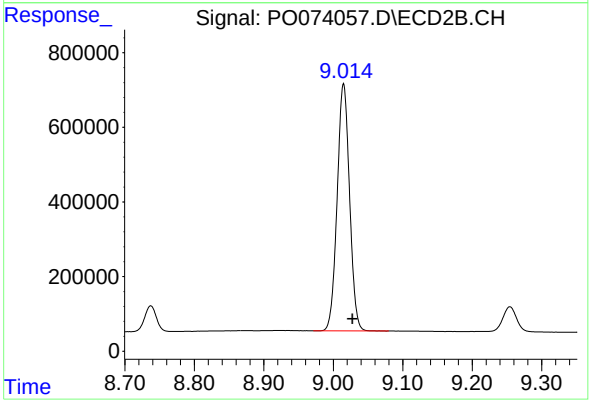
R.T.: 8.737 min
Delta R.T.: -0.011 min
Response: 808381
Conc: 273.10 ng/ml



#45 AR-1268-5

R.T.: 10.622 min
Delta R.T.: -0.010 min
Response: 13805151
Conc: 421.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.013 min
Response: 8214516
Conc: 408.88 ng/ml