Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081320\
Data File : PO070537.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2020 12:59
Operator : DD\AJ
Sample : L3501-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : NB-08-081220

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 13:28:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 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...	4.367	3.551	1401785	871922	21.199	19.790	
2)	SA Decachlor...	9.993	8.741	1604036	881750	18.733	15.885	
	Target Compounds							
26)	L6 AR-1254-1	6.562	5.634	310693	185208	87.311	52.886	#
27)	L6 AR-1254-2	6.791	5.795	419452	175531	75.334	56.362	#
28)	L6 AR-1254-3	7.167	6.206	535448	445845	92.977	90.439	
29)	L6 AR-1254-4	7.460	6.446	214640	124235	41.147	34.518	
30)	L6 AR-1254-5	7.883	6.868	831950	565947	157.479	123.046	
31)	L7 AR-1260-1	7.329	6.342	354597	302651	85.259	93.727	
32)	L7 AR-1260-2	7.596	6.542	467334	334052	77.831	77.635	
33)	L7 AR-1260-3	7.952	6.687	225663	261886	43.845	71.527	#
34)	L7 AR-1260-4	8.176	7.166	352324	101711	72.455	32.627	#
35)	L7 AR-1260-5	8.494	7.417	376576	229078	33.785	28.352	

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

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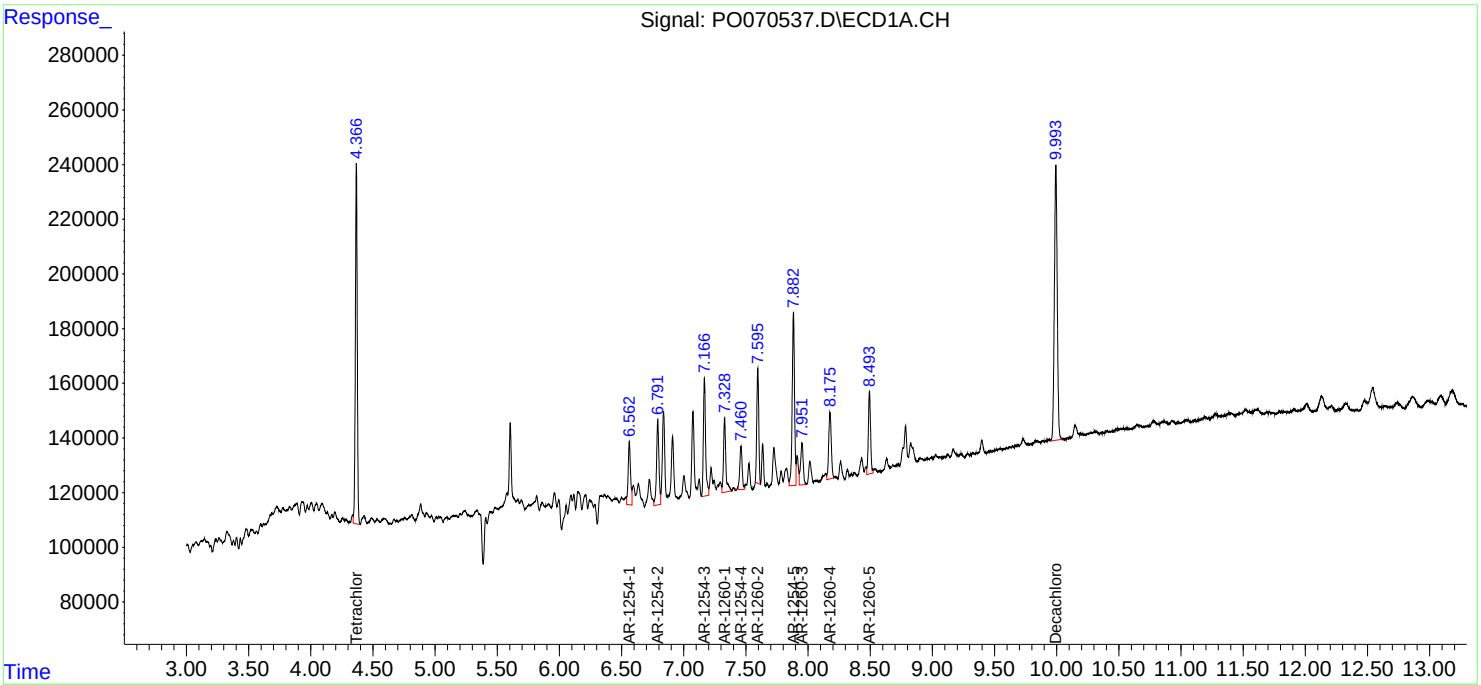
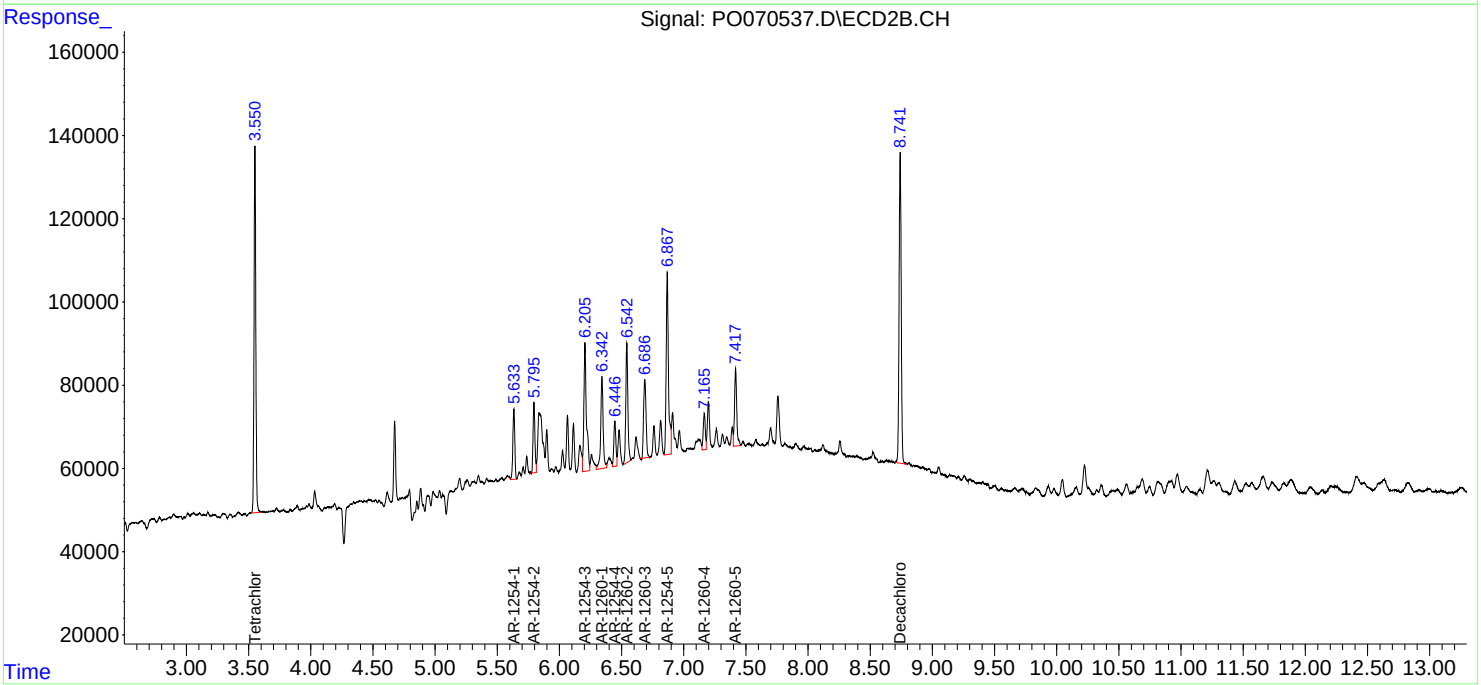
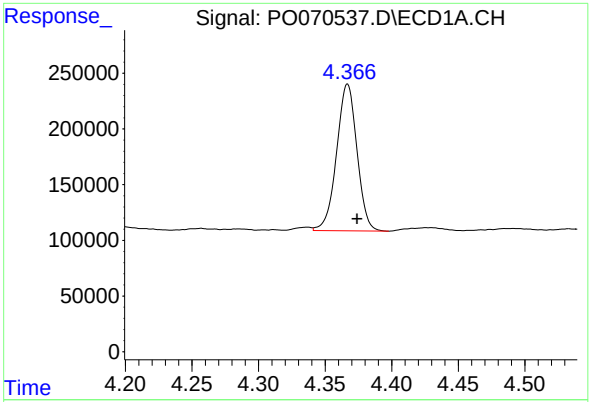


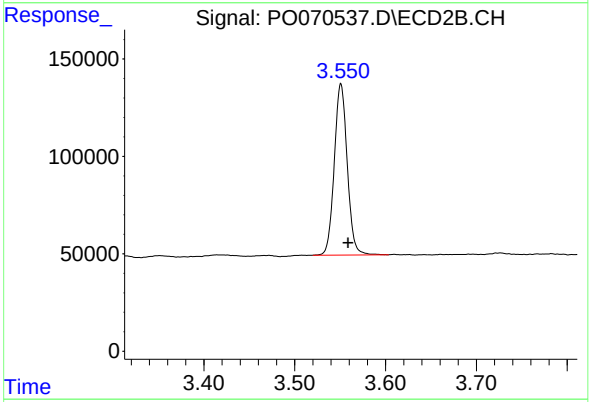




#1 Tetrachloro-m-xylene

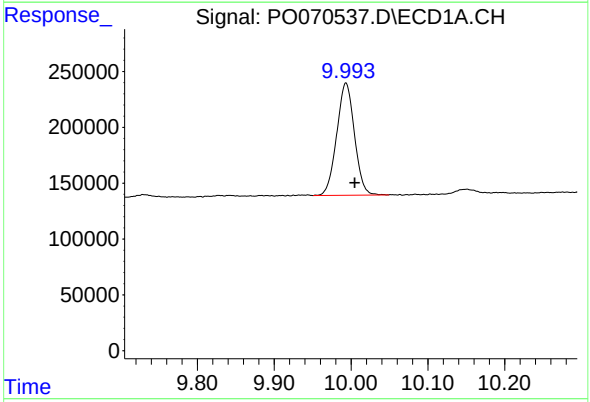
R.T.: 4.367 min
Delta R.T.: -0.007 min
Response: 1401785
Conc: 21.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-081220



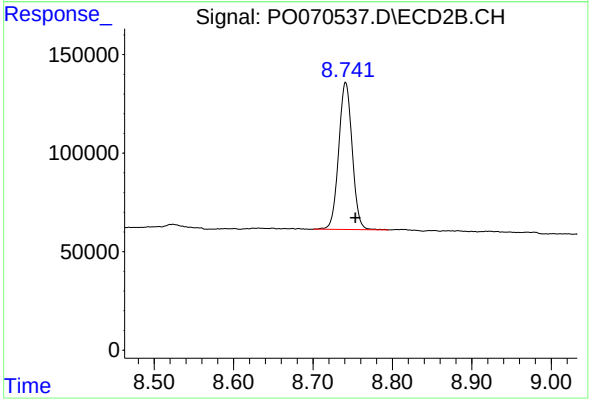
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: -0.008 min
Response: 871922
Conc: 19.79 ng/ml



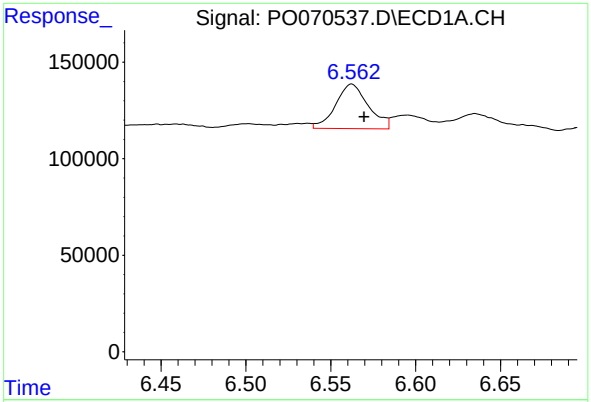
#2 Decachlorobiphenyl

R.T.: 9.993 min
Delta R.T.: -0.012 min
Response: 1604036
Conc: 18.73 ng/ml



#2 Decachlorobiphenyl

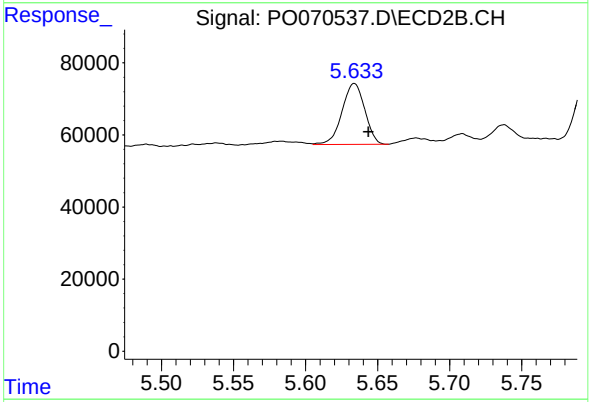
R.T.: 8.741 min
Delta R.T.: -0.012 min
Response: 881750
Conc: 15.89 ng/ml



#26 AR-1254-1

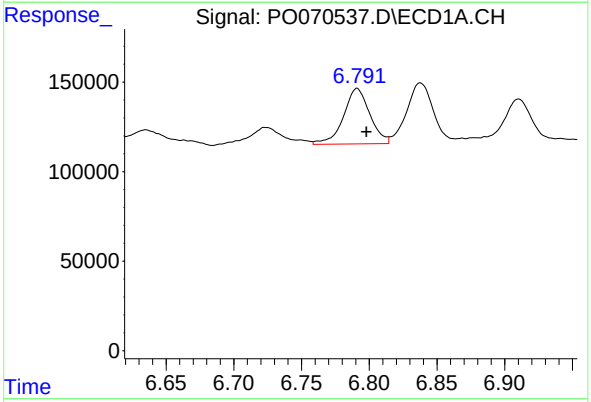
R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 310693
Conc: 87.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-081220



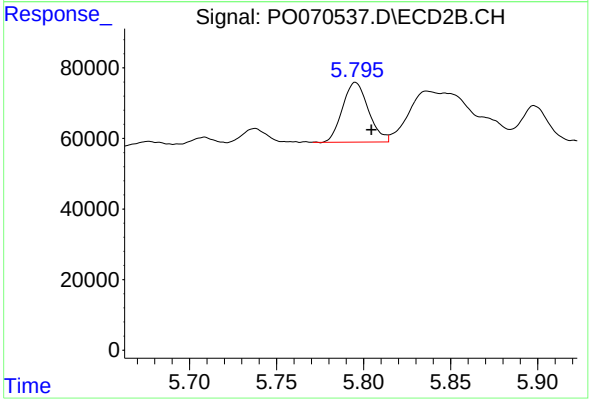
#26 AR-1254-1

R.T.: 5.634 min
Delta R.T.: -0.010 min
Response: 185208
Conc: 52.89 ng/ml



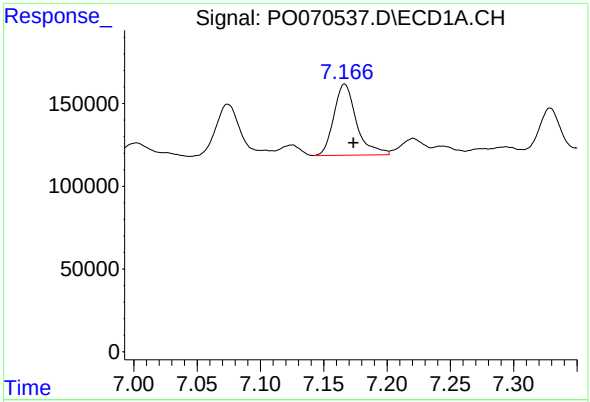
#27 AR-1254-2

R.T.: 6.791 min
Delta R.T.: -0.007 min
Response: 419452
Conc: 75.33 ng/ml



#27 AR-1254-2

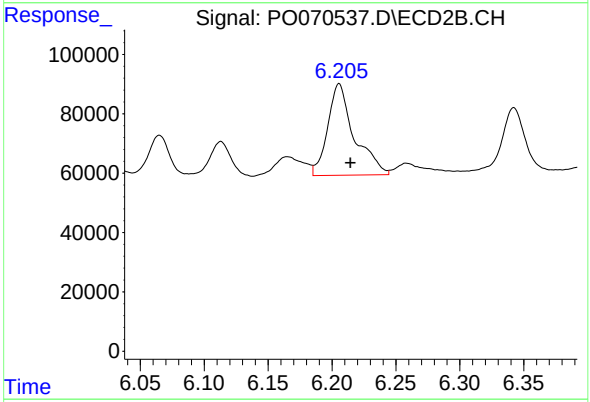
R.T.: 5.795 min
Delta R.T.: -0.009 min
Response: 175531
Conc: 56.36 ng/ml



#28 AR-1254-3

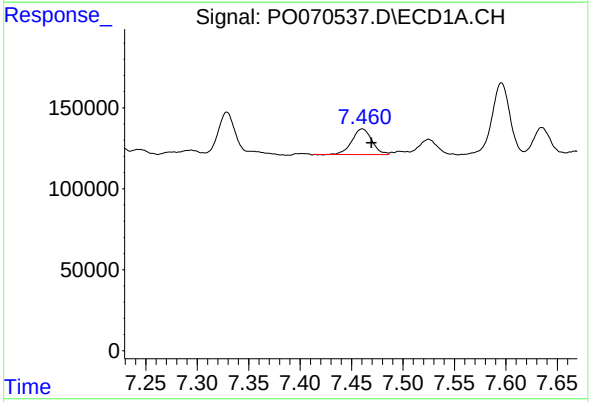
R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 535448
Conc: 92.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-081220



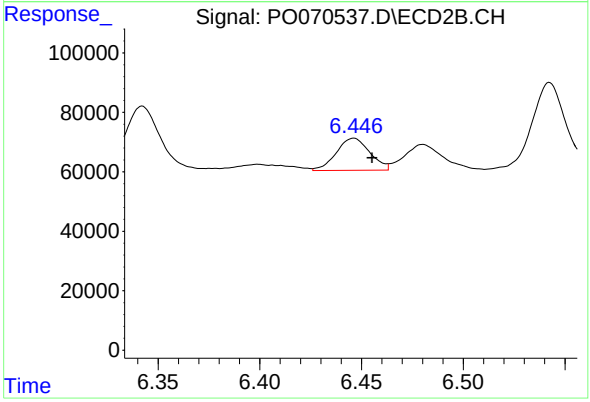
#28 AR-1254-3

R.T.: 6.206 min
Delta R.T.: -0.009 min
Response: 445845
Conc: 90.44 ng/ml



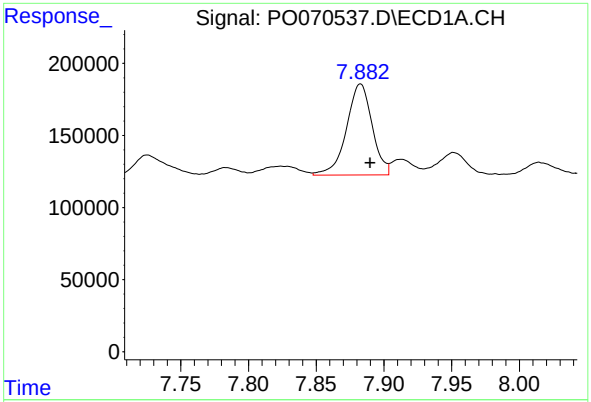
#29 AR-1254-4

R.T.: 7.460 min
Delta R.T.: -0.009 min
Response: 214640
Conc: 41.15 ng/ml



#29 AR-1254-4

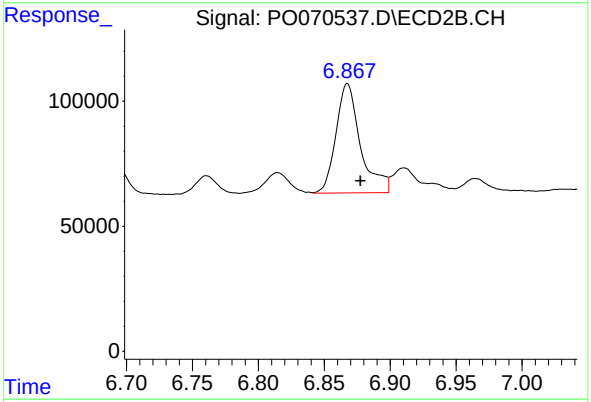
R.T.: 6.446 min
Delta R.T.: -0.009 min
Response: 124235
Conc: 34.52 ng/ml



#30 AR-1254-5

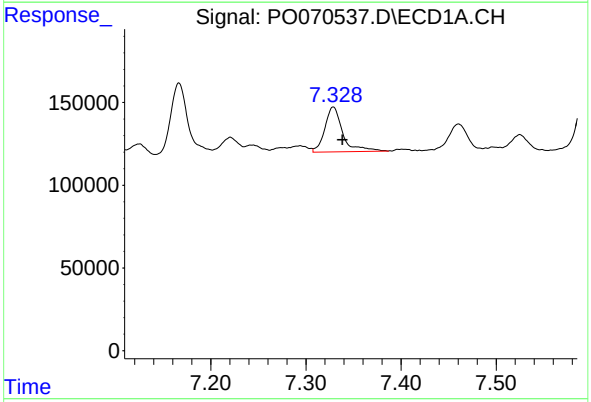
R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 831950
Conc: 157.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-081220



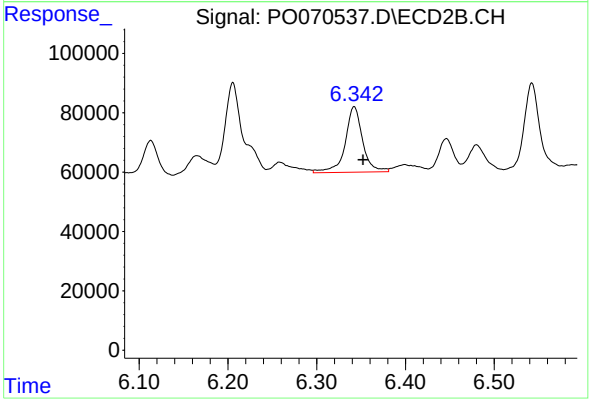
#30 AR-1254-5

R.T.: 6.868 min
Delta R.T.: -0.010 min
Response: 565947
Conc: 123.05 ng/ml



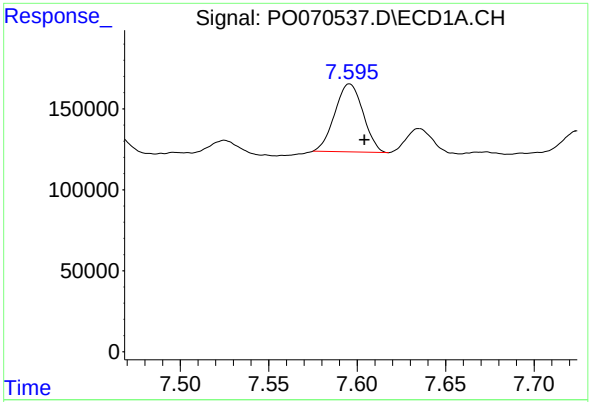
#31 AR-1260-1

R.T.: 7.329 min
Delta R.T.: -0.010 min
Response: 354597
Conc: 85.26 ng/ml



#31 AR-1260-1

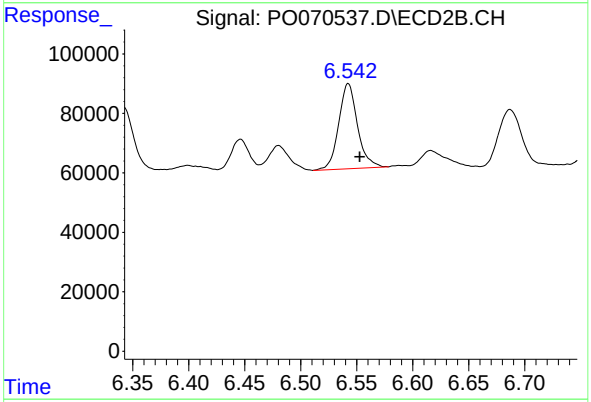
R.T.: 6.342 min
Delta R.T.: -0.010 min
Response: 302651
Conc: 93.73 ng/ml



#32 AR-1260-2

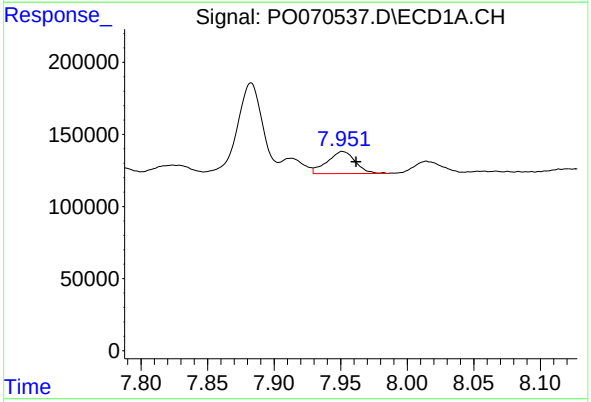
R.T.: 7.596 min
Delta R.T.: -0.008 min
Response: 467334
Conc: 77.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-081220



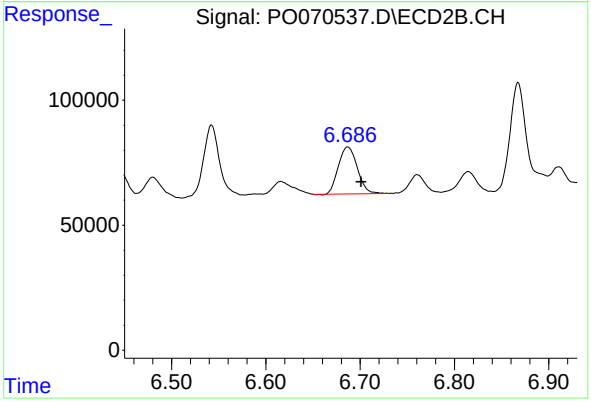
#32 AR-1260-2

R.T.: 6.542 min
Delta R.T.: -0.010 min
Response: 334052
Conc: 77.63 ng/ml



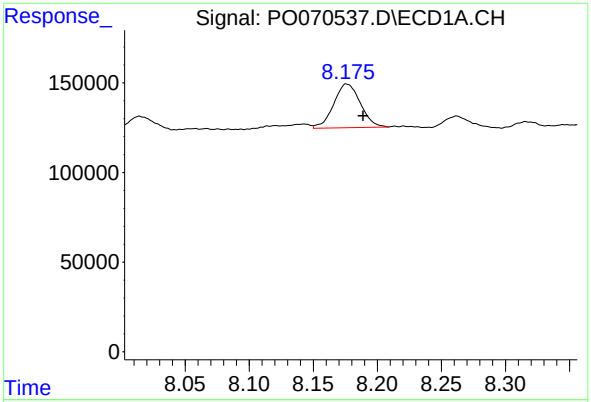
#33 AR-1260-3

R.T.: 7.952 min
Delta R.T.: -0.010 min
Response: 225663
Conc: 43.85 ng/ml



#33 AR-1260-3

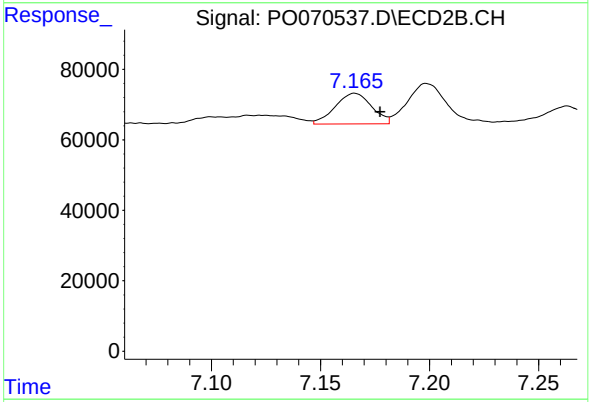
R.T.: 6.687 min
Delta R.T.: -0.014 min
Response: 261886
Conc: 71.53 ng/ml



#34 AR-1260-4

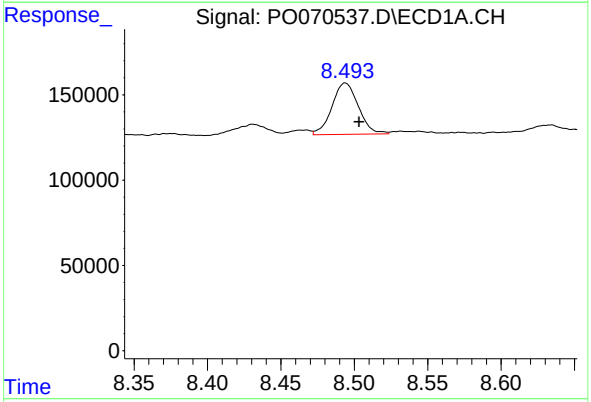
R.T.: 8.176 min
Delta R.T.: -0.013 min
Response: 352324
Conc: 72.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
NB-08-081220



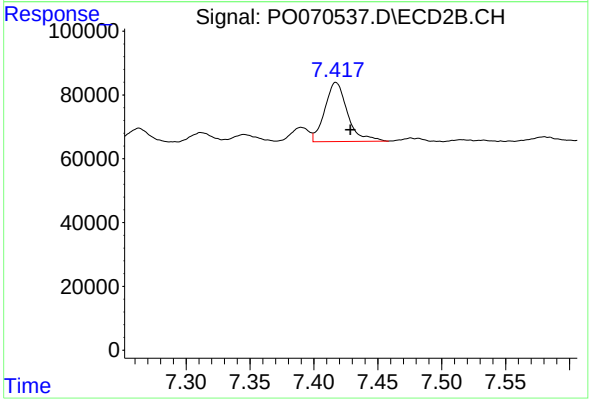
#34 AR-1260-4

R.T.: 7.166 min
Delta R.T.: -0.011 min
Response: 101711
Conc: 32.63 ng/ml



#35 AR-1260-5

R.T.: 8.494 min
Delta R.T.: -0.009 min
Response: 376576
Conc: 33.79 ng/ml



#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: -0.011 min
Response: 229078
Conc: 28.35 ng/ml