

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061121\
 Data File : PL067289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 14:25
 Operator : AR\AJ
 Sample : M2625-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 18-B12(138-142)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 04:28:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.482	5.532	11830508	20630075	21.518	21.883
28)	SA Decachlor...	10.225	11.433	12795201	19659003	18.055	19.737
Target Compounds							
2)	A alpha-BHC	5.181	6.113	44635750	71055860	60.688	57.467
3)	MA gamma-BHC...	5.601	6.508	42288106	67306885	56.427	57.090
4)	MA Heptachlor	6.012	7.156	41415310	62162096	54.905	55.739
5)	MB Aldrin	6.334	7.526	40816126	58500304	55.472	54.049
6)	B beta-BHC	5.984	6.763	19661405	31832522	54.950	58.622
7)	B delta-BHC	6.241	7.029	32935707	51039805	44.593	43.419
8)	B Heptachlo...	6.908	7.992	39194005	55115476	56.018	55.018
9)	A Endosulfan I	7.306	8.398	36839970	49786517	54.800	54.523
10)	B gamma-Chl...	7.186	8.262	40158042	54806651	55.390	54.282
11)	B alpha-Chl...	7.255	8.343	39826705	54137695	54.399	53.622
12)	B 4,4'-DDE	7.473	8.532	36899705	49547513	55.462	54.692
13)	MA Dieldrin	7.592	8.687	39380555	51868392	56.177	57.109
14)	MA Endrin	7.878	8.926	34270267	40565201	52.269	53.033
15)	B Endosulfa...	8.189	9.160	33379829	43662605	54.199	54.763
16)	A 4,4'-DDD	8.054	9.071	32411134	41313832	55.759	58.090
17)	MA 4,4'-DDT	8.314	9.388	28844371	35559386	49.571	48.502
18)	B Endrin al...	8.377	9.295	26948567	36212657	53.229	56.704
19)	B Endosulfa...	8.608	9.532	33493429	41718216	52.762	52.530
20)	A Methoxychlor	8.908	9.874	17248845	20335785	48.524	52.304
21)	B Endrin ke...	9.117	10.029	38833068	52178480	51.005	57.568
22)	Mirex	9.306	10.495	32051010	39699818	50.893	52.513

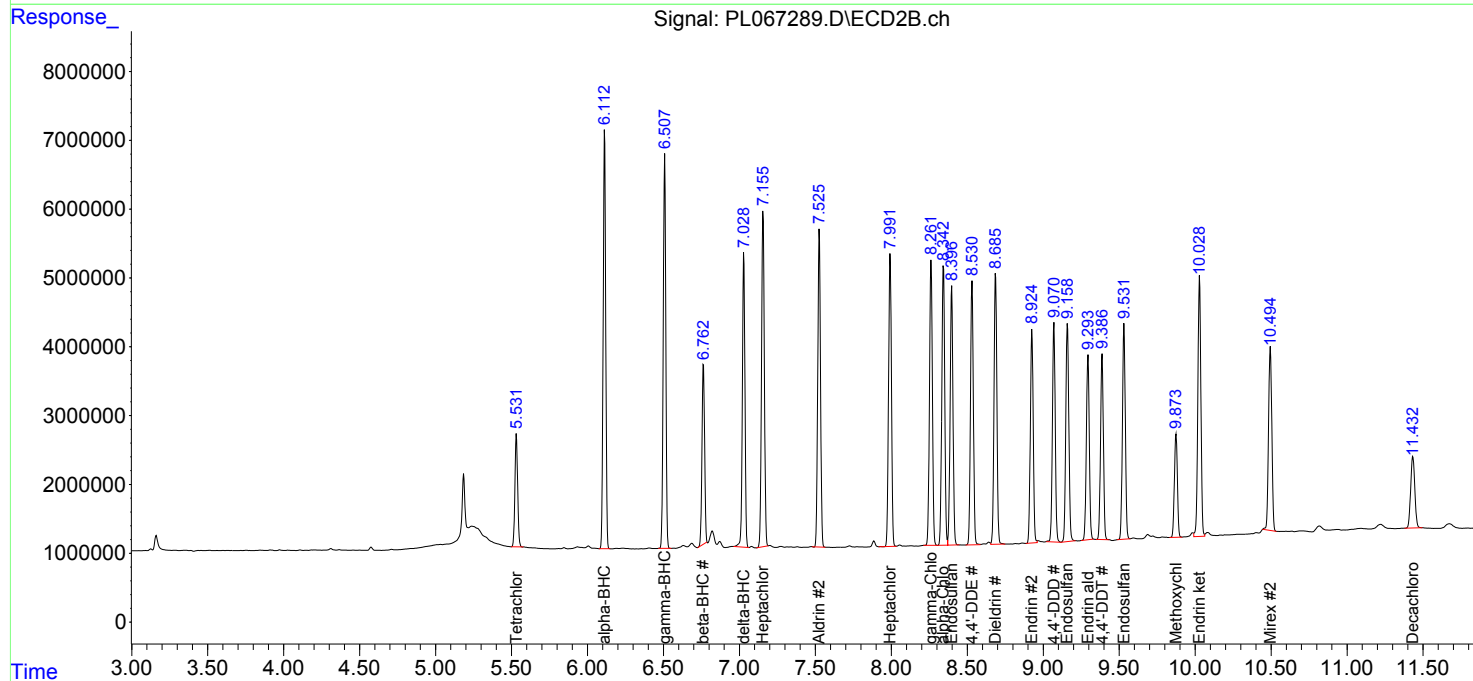
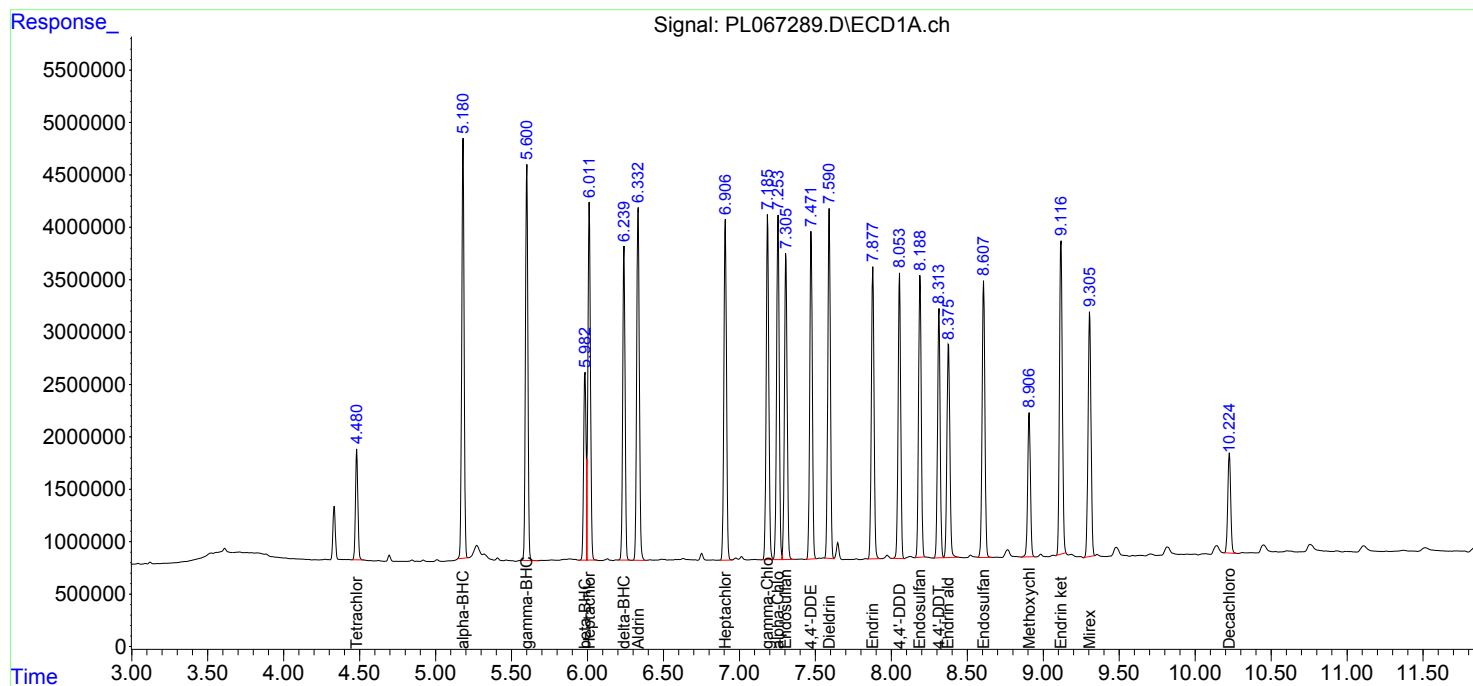
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

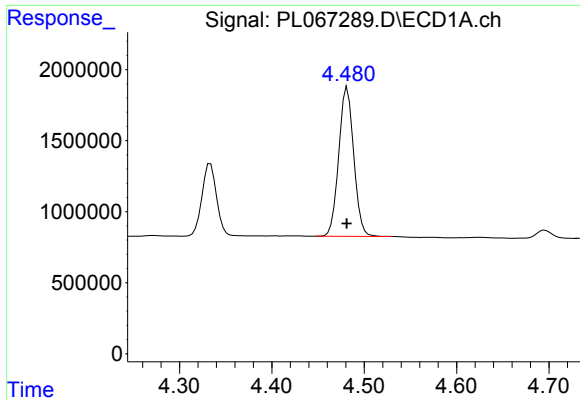
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061121\
Data File : PL067289.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 14:25
Operator : AR\AJ
Sample : M2625-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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18-B12(138-142)MSD

Integration File signal 1: autoint1.e
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Quant Time: Jun 12 04:28:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

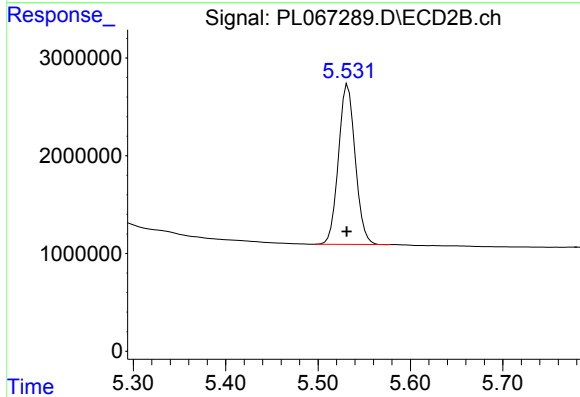




#1 Tetrachloro-m-xylene

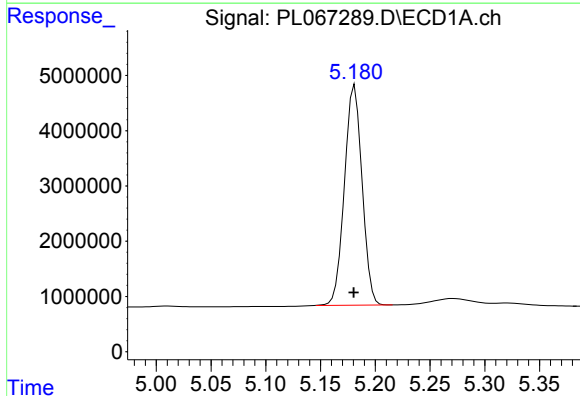
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 11830508
Conc: 21.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(138-142)MSD



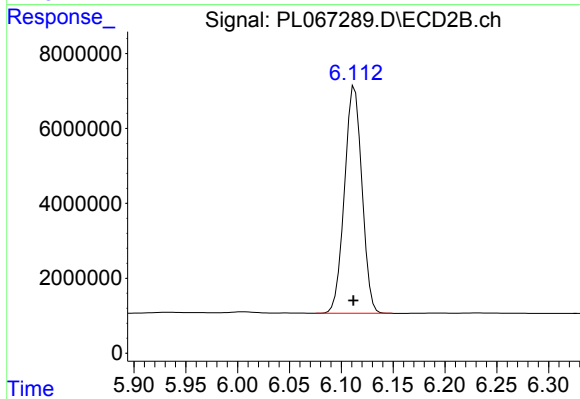
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.001 min
Response: 20630075
Conc: 21.88 ng/ml



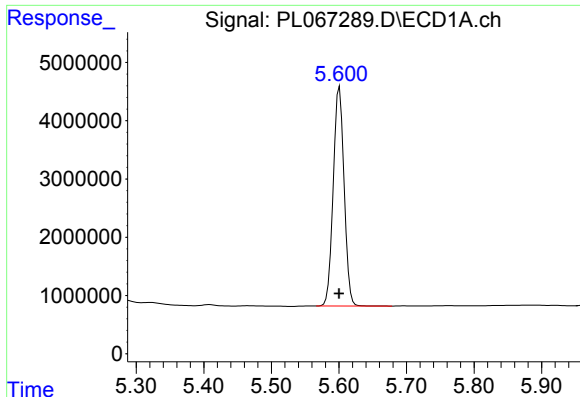
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 44635750
Conc: 60.69 ng/ml



#2 alpha-BHC

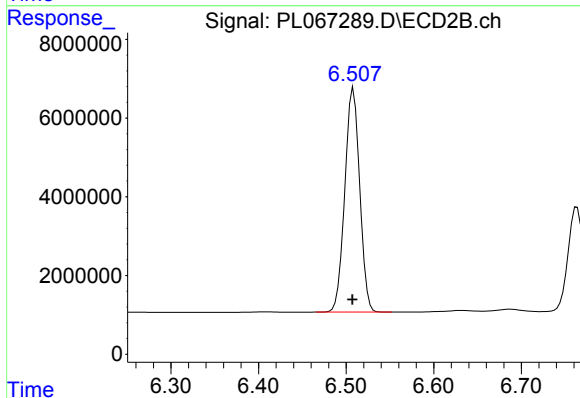
R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 71055860
Conc: 57.47 ng/ml



#3 gamma-BHC (Lindane)

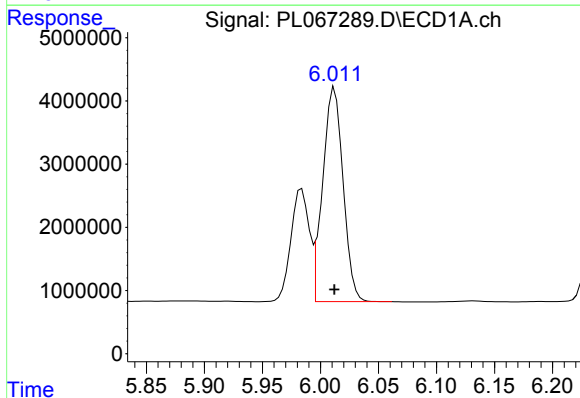
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 42288106
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(138-142)MSD



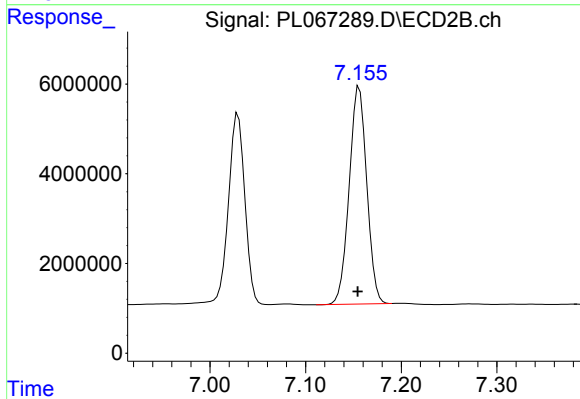
#3 gamma-BHC (Lindane)

R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 67306885
Conc: 57.09 ng/ml



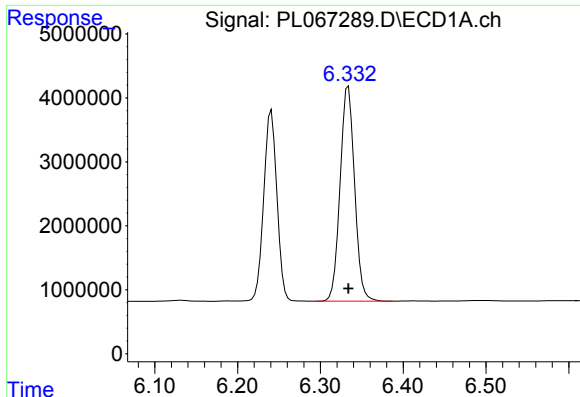
#4 Heptachlor

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 41415310
Conc: 54.91 ng/ml



#4 Heptachlor

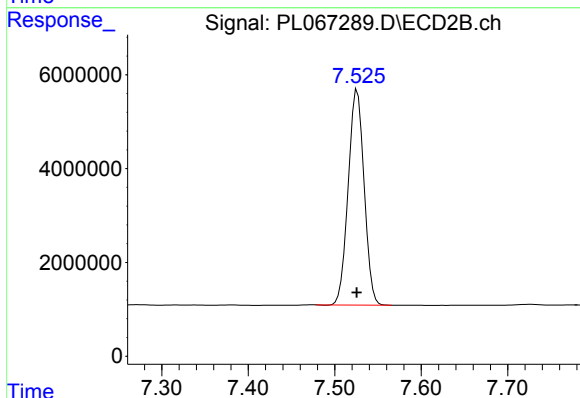
R.T.: 7.156 min
Delta R.T.: 0.002 min
Response: 62162096
Conc: 55.74 ng/ml



#5 Aldrin

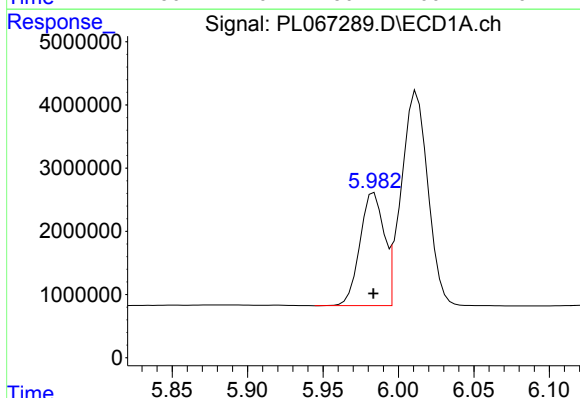
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 40816126
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(138-142)MSD



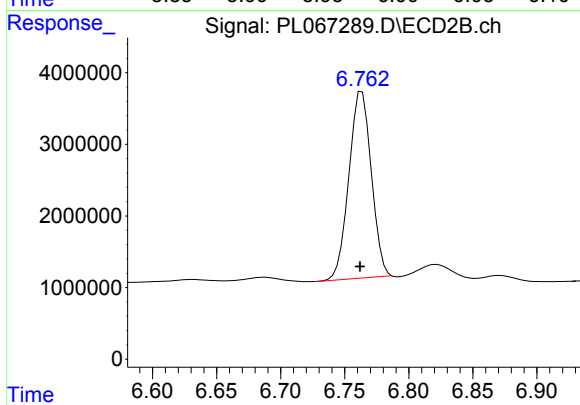
#5 Aldrin

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 58500304
Conc: 54.05 ng/ml



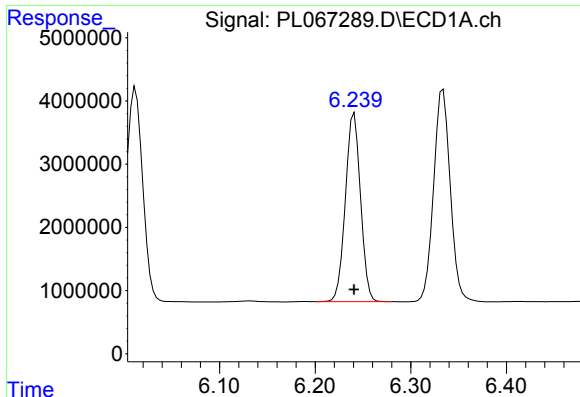
#6 beta-BHC

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 19661405
Conc: 54.95 ng/ml



#6 beta-BHC

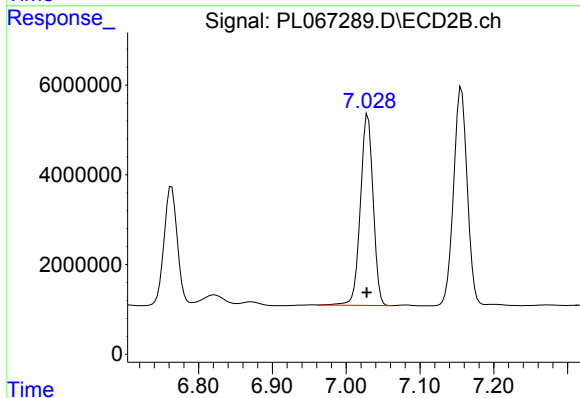
R.T.: 6.763 min
Delta R.T.: 0.001 min
Response: 31832522
Conc: 58.62 ng/ml



#7 delta-BHC

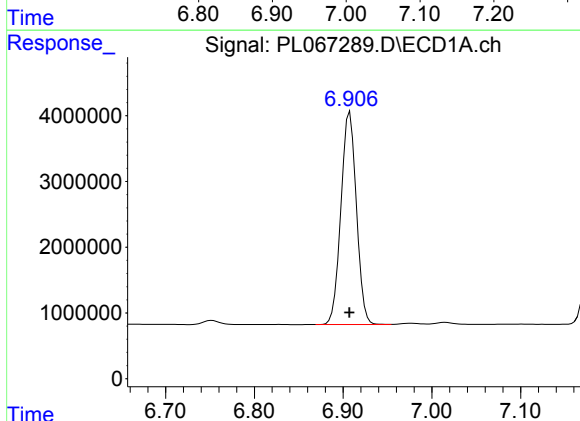
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 32935707
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(138-142)MSD



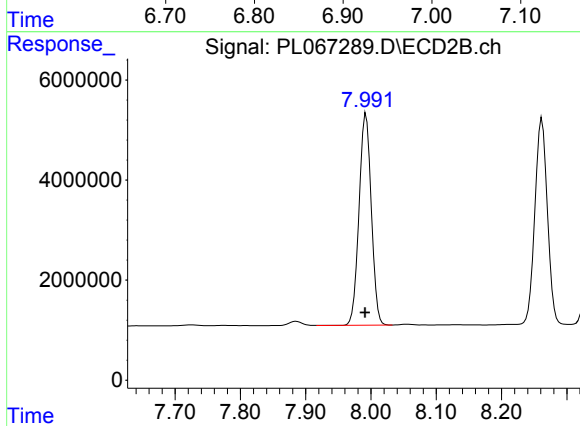
#7 delta-BHC

R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 51039805
Conc: 43.42 ng/ml



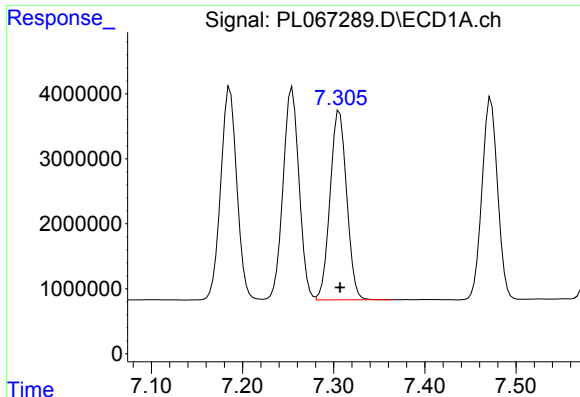
#8 Heptachlor epoxide

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 39194005
Conc: 56.02 ng/ml



#8 Heptachlor epoxide

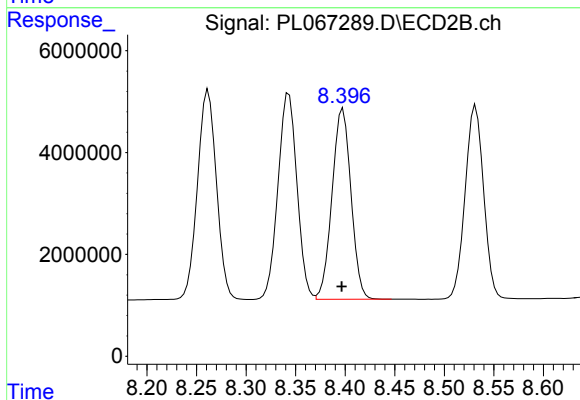
R.T.: 7.992 min
Delta R.T.: 0.001 min
Response: 55115476
Conc: 55.02 ng/ml



#9 Endosulfan I

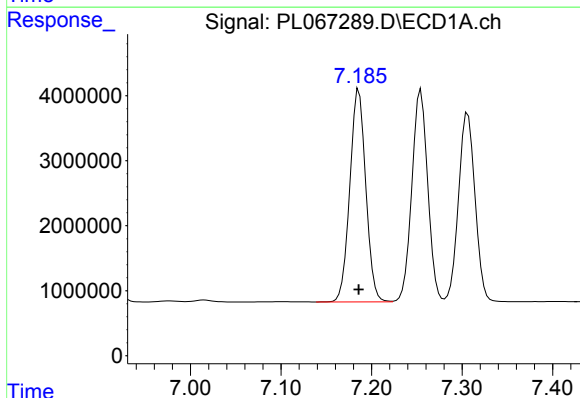
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 36839970
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(138-142)MSD



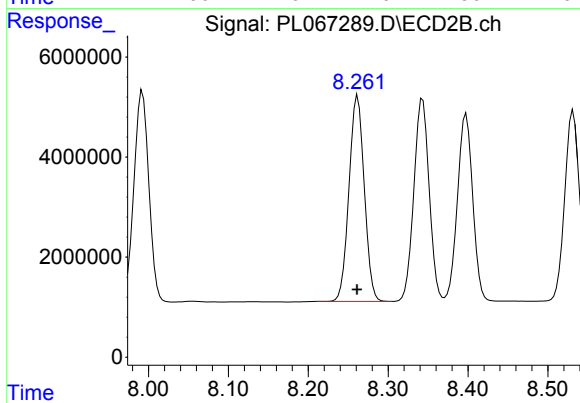
#9 Endosulfan I

R.T.: 8.398 min
Delta R.T.: 0.001 min
Response: 49786517
Conc: 54.52 ng/ml



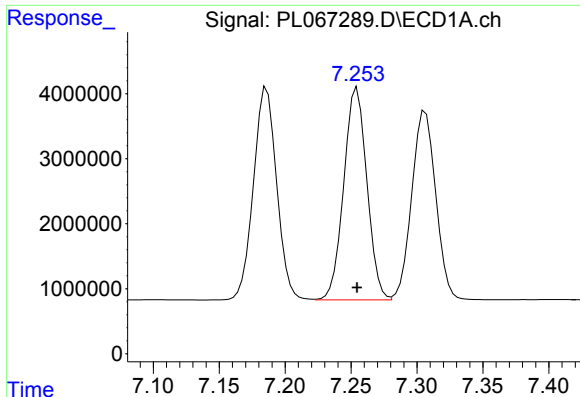
#10 gamma-Chlordane

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 40158042
Conc: 55.39 ng/ml



#10 gamma-Chlordane

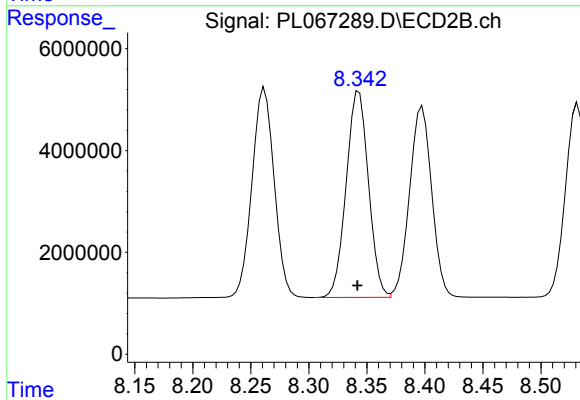
R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 54806651
Conc: 54.28 ng/ml



#11 alpha-Chlordane

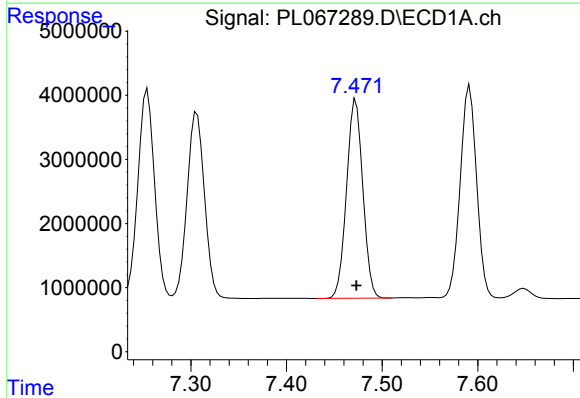
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 39826705
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(138-142)MSD



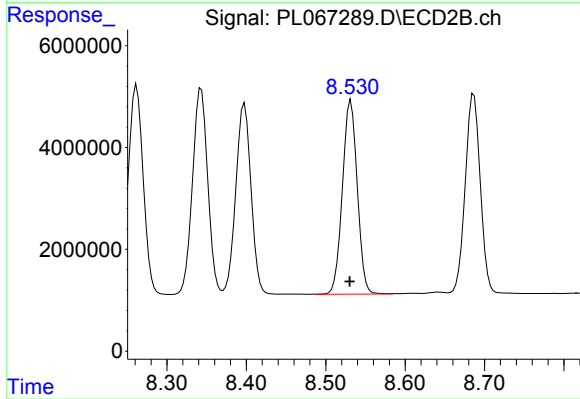
#11 alpha-Chlordane

R.T.: 8.343 min
Delta R.T.: 0.001 min
Response: 54137695
Conc: 53.62 ng/ml



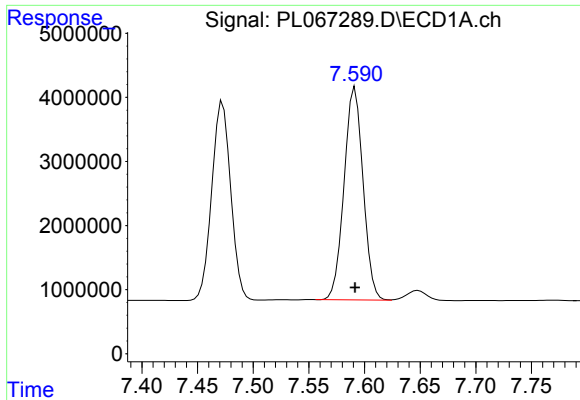
#12 4,4'-DDE

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 36899705
Conc: 55.46 ng/ml



#12 4,4'-DDE

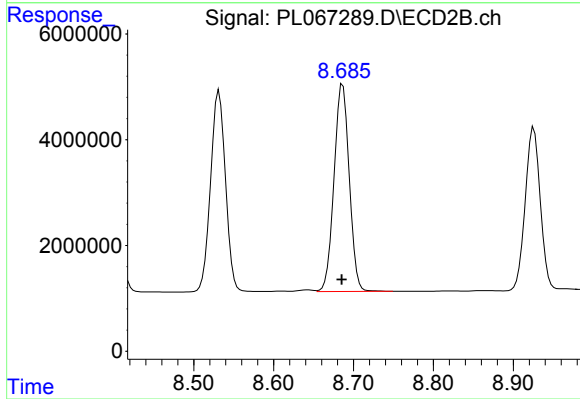
R.T.: 8.532 min
Delta R.T.: 0.001 min
Response: 49547513
Conc: 54.69 ng/ml



#13 Dieldrin

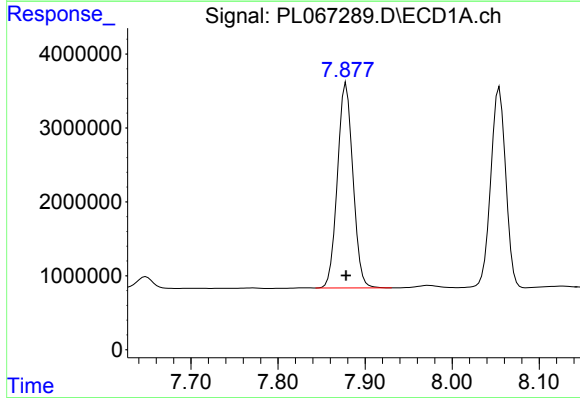
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 39380555
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(138-142)MSD



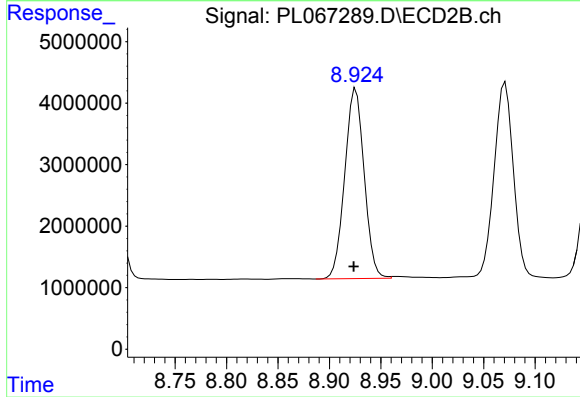
#13 Dieldrin

R.T.: 8.687 min
Delta R.T.: 0.001 min
Response: 51868392
Conc: 57.11 ng/ml



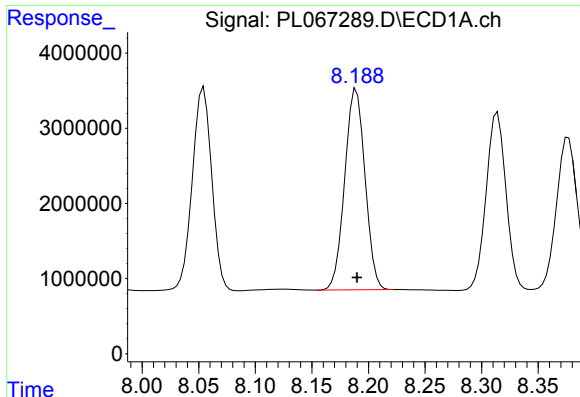
#14 Endrin

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 34270267
Conc: 52.27 ng/ml



#14 Endrin

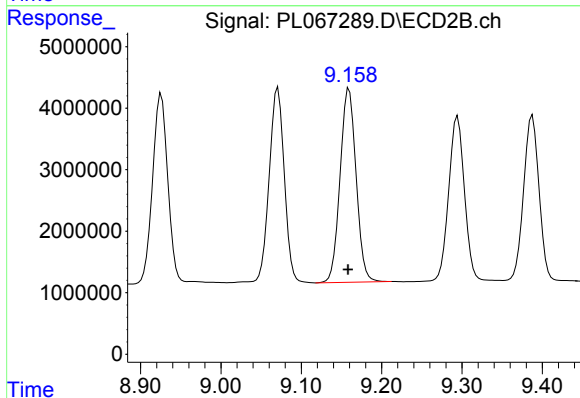
R.T.: 8.926 min
Delta R.T.: 0.002 min
Response: 40565201
Conc: 53.03 ng/ml



#15 Endosulfan II

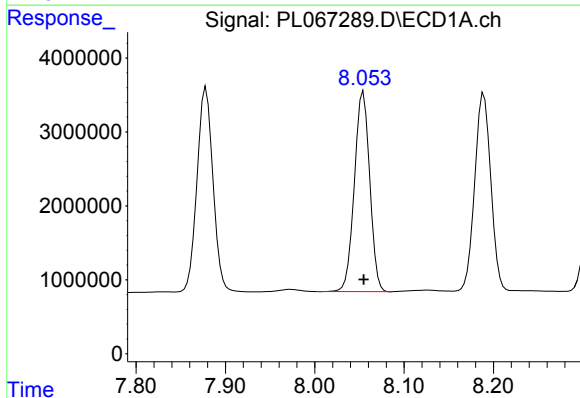
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 33379829
Conc: 54.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(138-142)MSD



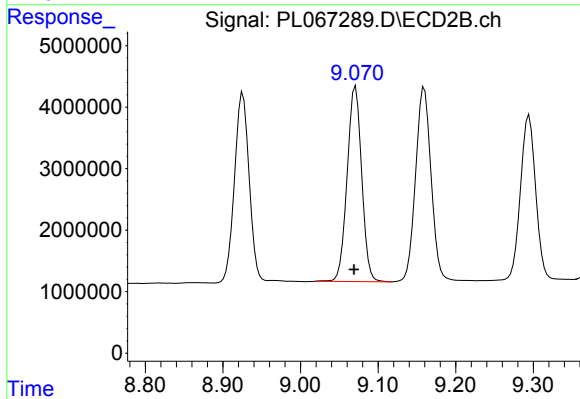
#15 Endosulfan II

R.T.: 9.160 min
Delta R.T.: 0.001 min
Response: 43662605
Conc: 54.76 ng/ml



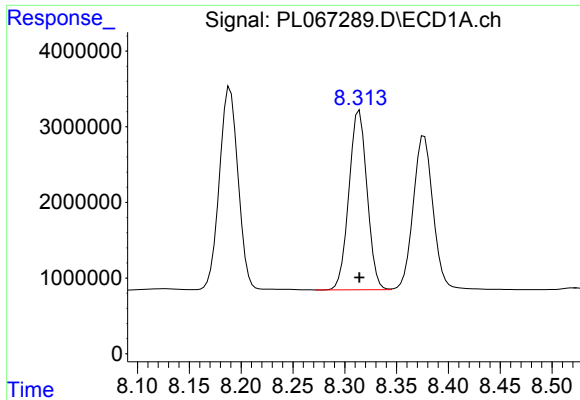
#16 4,4'-DDD

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 32411134
Conc: 55.76 ng/ml



#16 4,4'-DDD

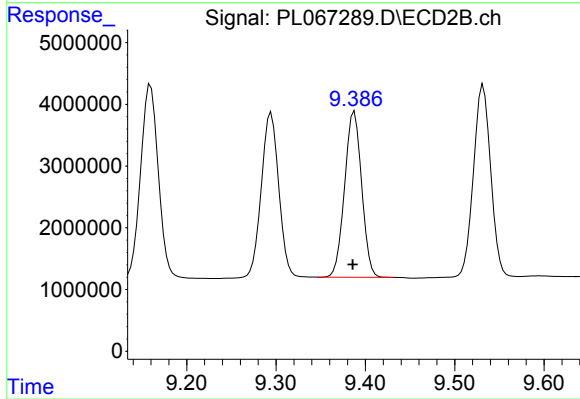
R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 41313832
Conc: 58.09 ng/ml



#17 4,4'-DDT

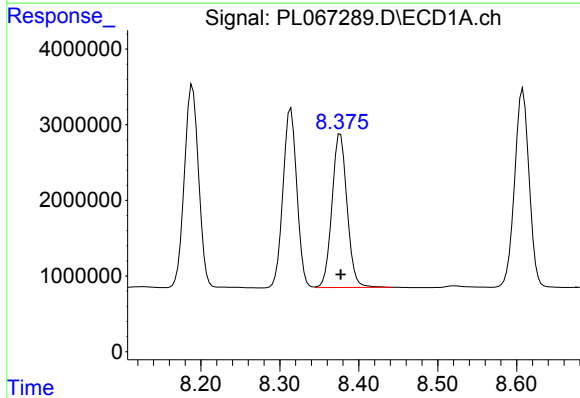
R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 28844371
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(138-142)MSD



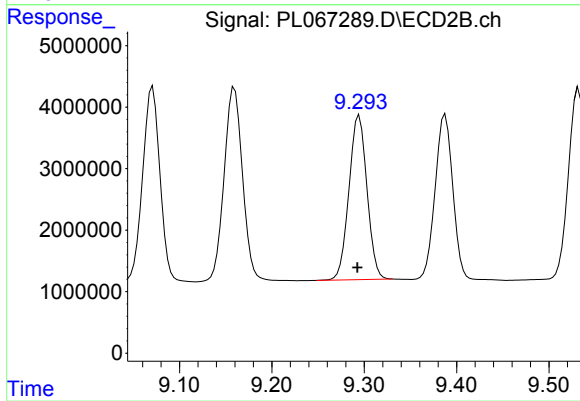
#17 4,4'-DDT

R.T.: 9.388 min
Delta R.T.: 0.002 min
Response: 35559386
Conc: 48.50 ng/ml



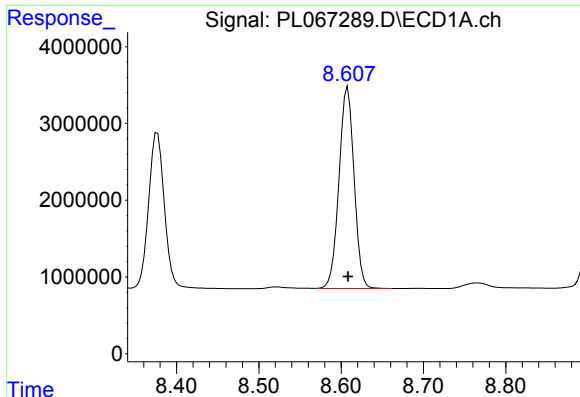
#18 Endrin aldehyde

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 26948567
Conc: 53.23 ng/ml



#18 Endrin aldehyde

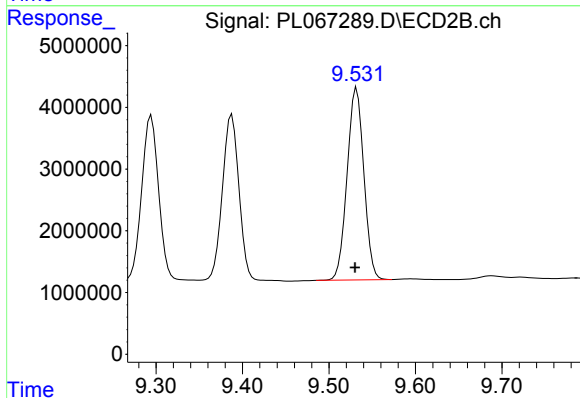
R.T.: 9.295 min
Delta R.T.: 0.002 min
Response: 36212657
Conc: 56.70 ng/ml



#19 Endosulfan Sulfate

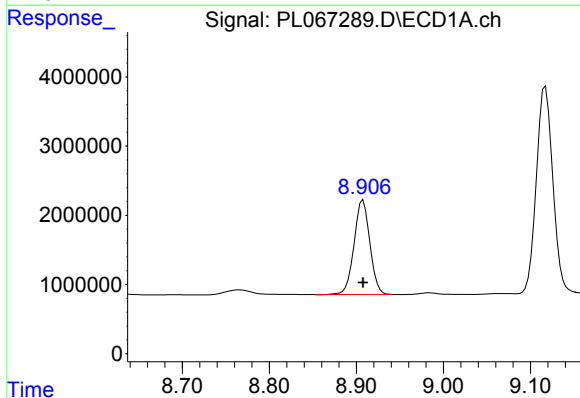
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 33493429
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(138-142)MSD



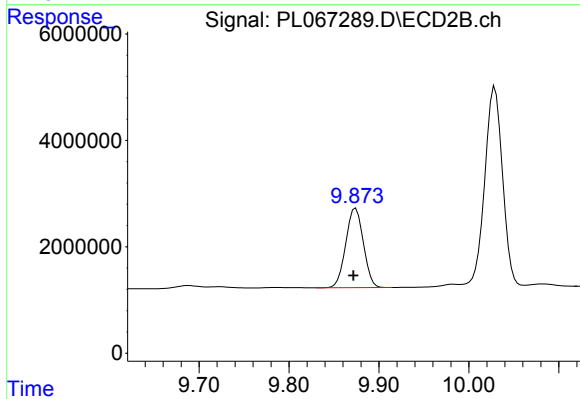
#19 Endosulfan Sulfate

R.T.: 9.532 min
Delta R.T.: 0.002 min
Response: 41718216
Conc: 52.53 ng/ml



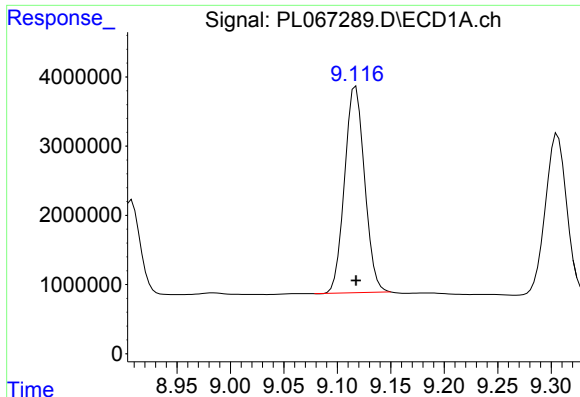
#20 Methoxychlor

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 17248845
Conc: 48.52 ng/ml



#20 Methoxychlor

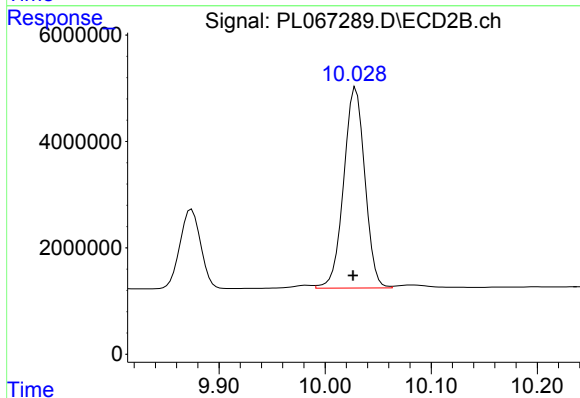
R.T.: 9.874 min
Delta R.T.: 0.002 min
Response: 20335785
Conc: 52.30 ng/ml



#21 Endrin ketone

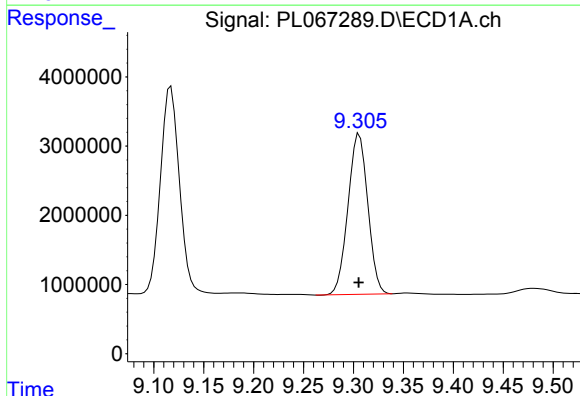
R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 38833068
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(138-142)MSD



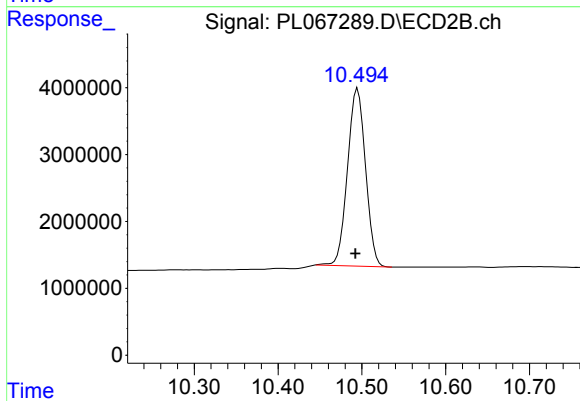
#21 Endrin ketone

R.T.: 10.029 min
Delta R.T.: 0.002 min
Response: 52178480
Conc: 57.57 ng/ml



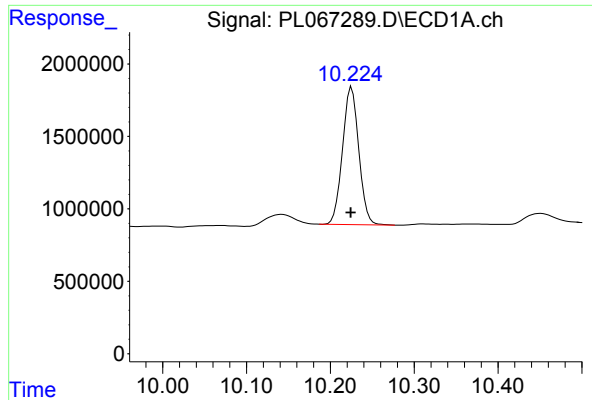
#22 Mirex

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 32051010
Conc: 50.89 ng/ml



#22 Mirex

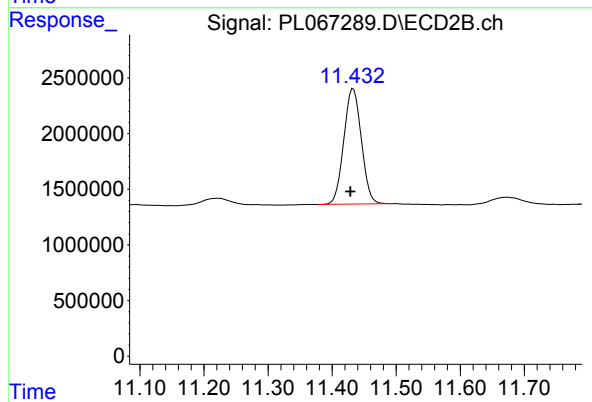
R.T.: 10.495 min
Delta R.T.: 0.003 min
Response: 39699818
Conc: 52.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.225 min
Delta R.T.: 0.001 min
Response: 12795201
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
18-B12(138-142)MSD



#28 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: 0.004 min
Response: 19659003
Conc: 19.74 ng/ml