

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061521\
 Data File : PL067471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 15:24
 Operator : AR\AJ
 Sample : PB137116BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137116BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 18:23:56 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...	4.480	5.531	9699184	17518788	17.642	18.583
28) SA Decachlor...	10.226	11.434	13872154	21762681	19.575	21.849
Target Compounds						
2) A alpha-BHC	5.180	6.112	32703400	56676643	44.464	45.837
3) MA gamma-BHC...	5.600	6.508	31235084	53976381	41.679	45.783
4) MA Heptachlor	6.011	7.156	31353287	51170572	41.566	45.883
5) MB Aldrin	6.333	7.526	29803889	46669705	40.506	43.119
6) B beta-BHC	5.984	6.763	14679238	25414599	41.026	46.803
7) B delta-BHC	6.240	7.029	31831680	53598868	43.098	45.596
8) B Heptachlo...	6.907	7.993	28905819	44276701	41.314	44.198
9) A Endosulfan I	7.306	8.397	27712014	40748403	41.222	44.625
10) B gamma-Chl...	7.186	8.262	29895510	44440687	41.235	44.016
11) B alpha-Chl...	7.254	8.343	29877754	44138170	40.810	43.718
12) B 4,4'-DDE	7.472	8.532	27653921	41179909	41.565	45.456
13) MA Dieldrin	7.591	8.687	29840553	42366818	42.568	46.648
14) MA Endrin	7.878	8.926	28118538	36041163	42.886	47.119
15) B Endosulfa...	8.188	9.160	26640228	37411282	43.256	46.923
16) A 4,4'-DDD	8.053	9.071	23872035	33137051	41.068	46.593
17) MA 4,4'-DDT	8.314	9.389	25014729	33991062	42.989	46.363
18) B Endrin al...	8.376	9.295	23883449	33241639	47.175	52.052
19) B Endosulfa...	8.608	9.532	27881682	38511930	43.922	48.493
20) A Methoxychlor	8.907	9.875	15581470	20116728	43.833	51.740
21) B Endrin ke...	9.118	10.030	33496114	43906529	43.995	48.442
22) Mirex	9.305	10.496	26738497	35936494	42.457	47.535

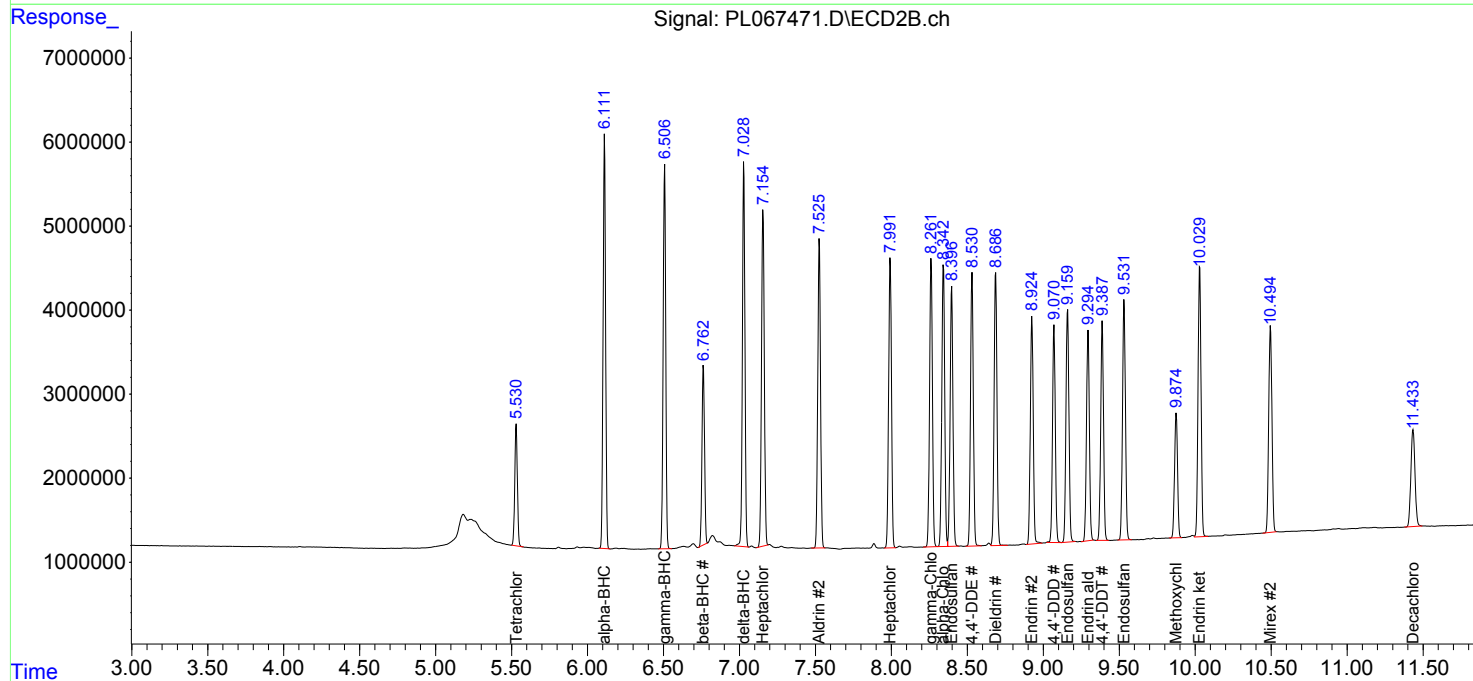
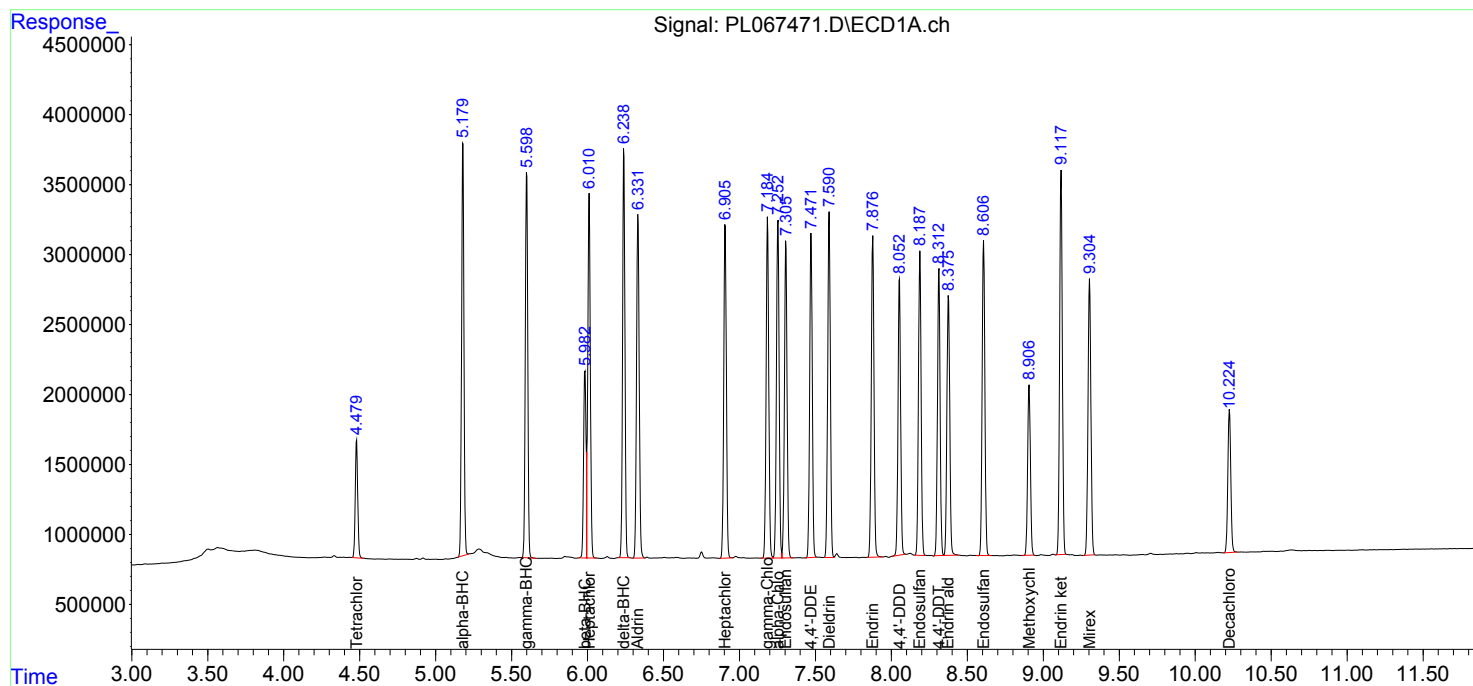
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

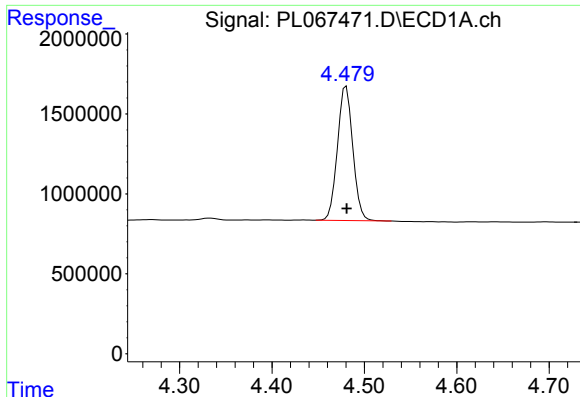
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061521\
Data File : PL067471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 15:24
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

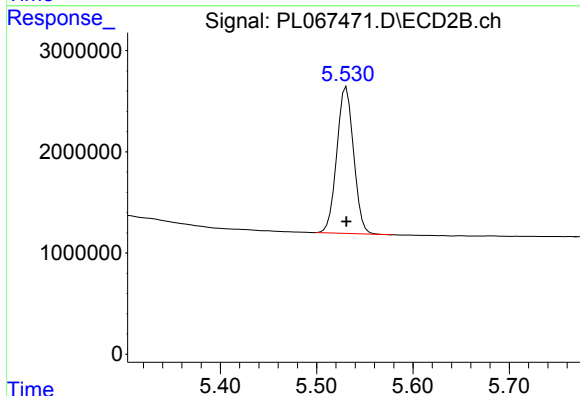




#1 Tetrachloro-m-xylene

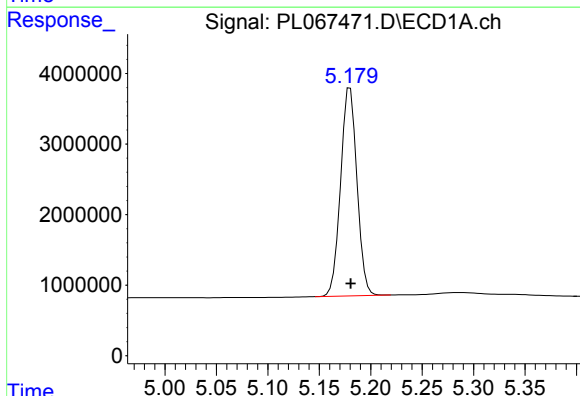
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 9699184
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137116BS



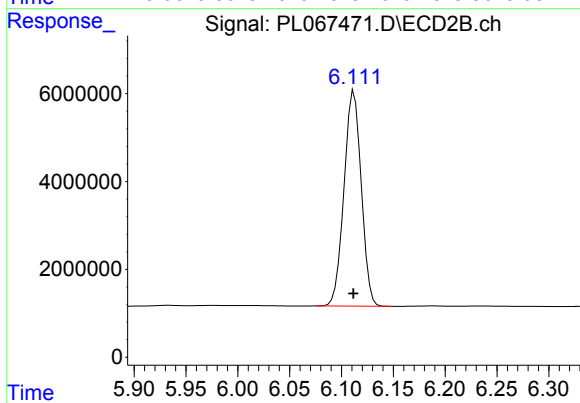
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 17518788
Conc: 18.58 ng/ml



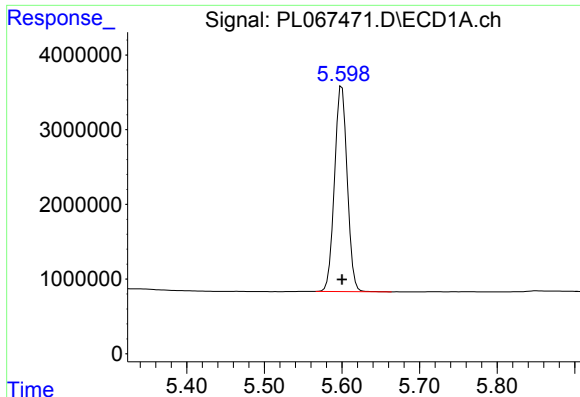
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 32703400
Conc: 44.46 ng/ml



#2 alpha-BHC

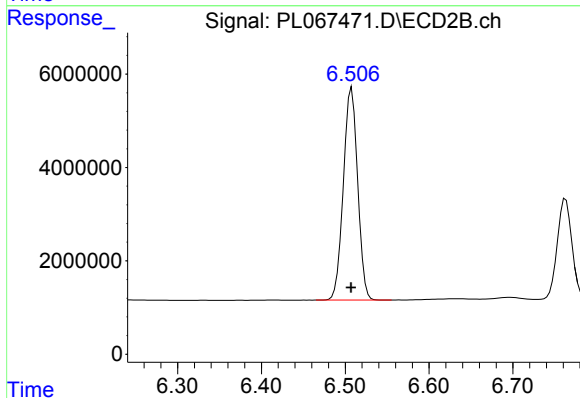
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 56676643
Conc: 45.84 ng/ml



#3 gamma-BHC (Lindane)

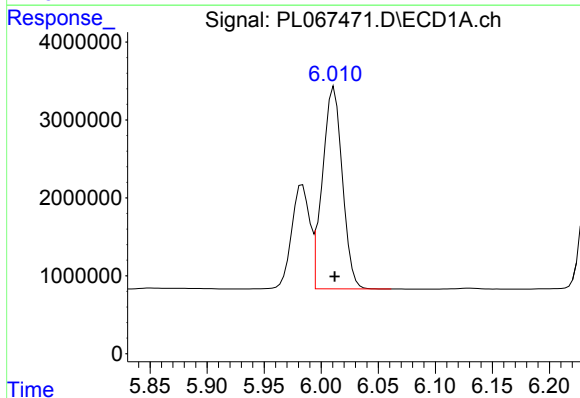
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 31235084
Conc: 41.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137116BS



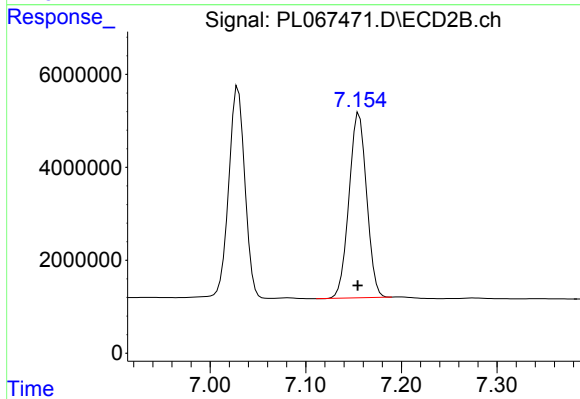
#3 gamma-BHC (Lindane)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 53976381
Conc: 45.78 ng/ml



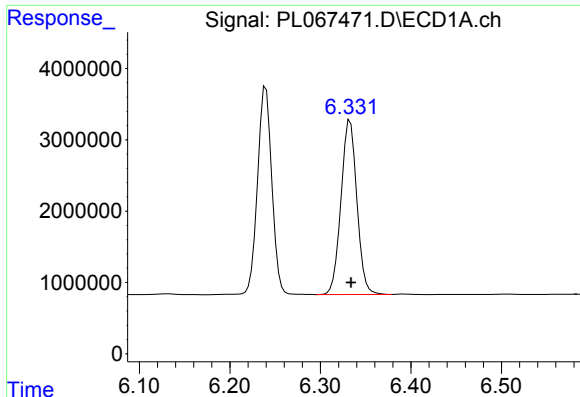
#4 Heptachlor

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 31353287
Conc: 41.57 ng/ml



#4 Heptachlor

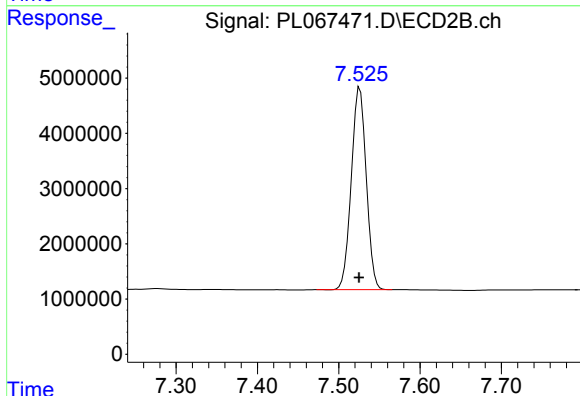
R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 51170572
Conc: 45.88 ng/ml



#5 Aldrin

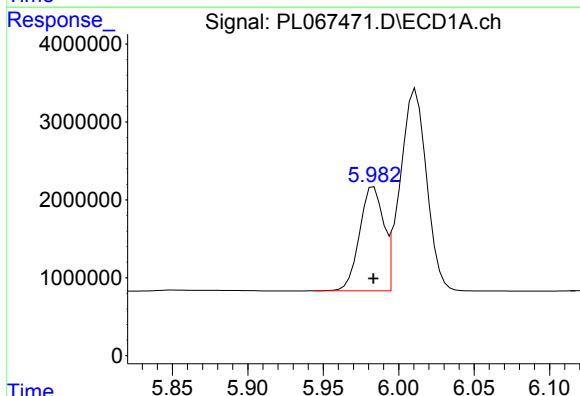
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 29803889
Conc: 40.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137116BS



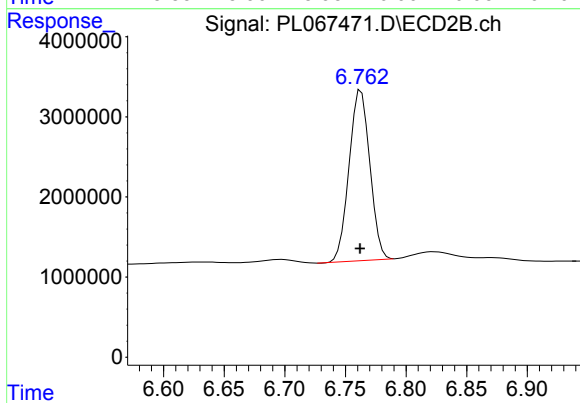
#5 Aldrin

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 46669705
Conc: 43.12 ng/ml



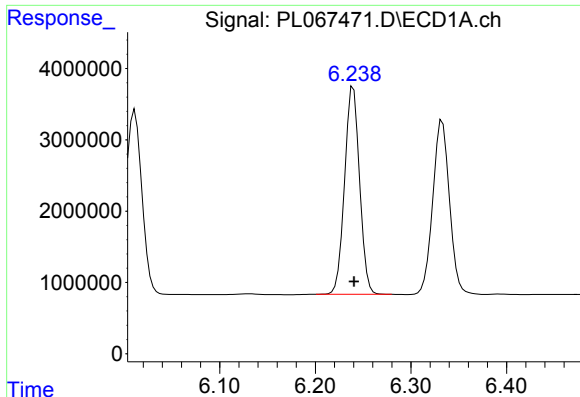
#6 beta-BHC

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 14679238
Conc: 41.03 ng/ml



#6 beta-BHC

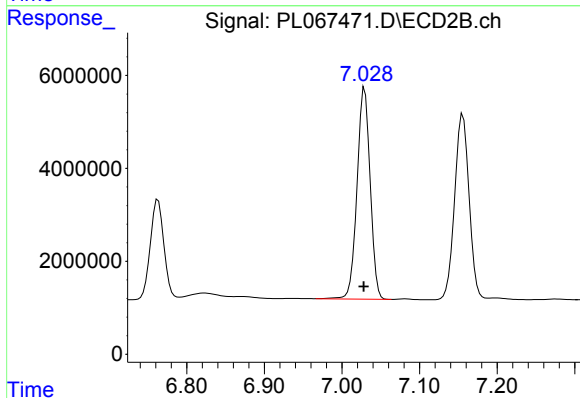
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 25414599
Conc: 46.80 ng/ml



#7 delta-BHC

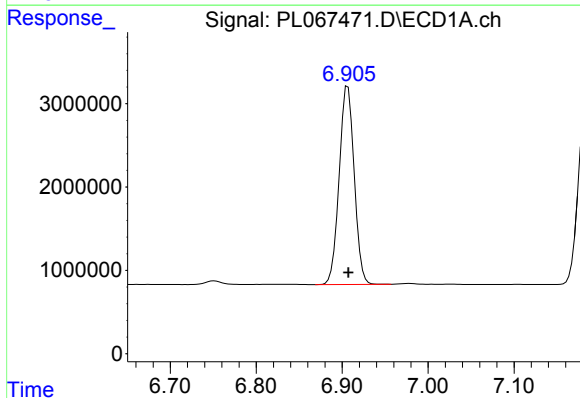
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 31831680
Conc: 43.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137116BS



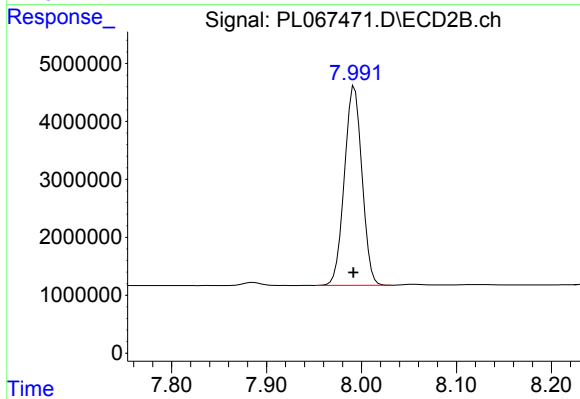
#7 delta-BHC

R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 53598868
Conc: 45.60 ng/ml



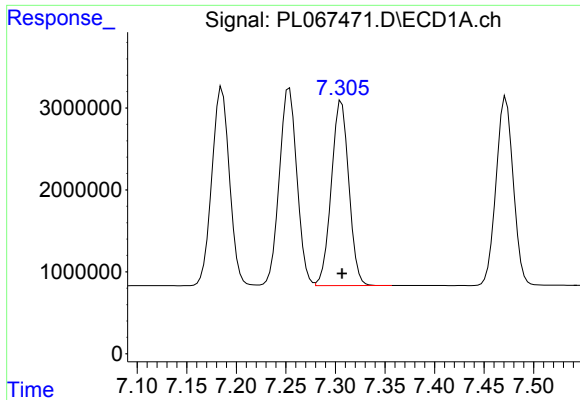
#8 Heptachlor epoxide

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 28905819
Conc: 41.31 ng/ml



#8 Heptachlor epoxide

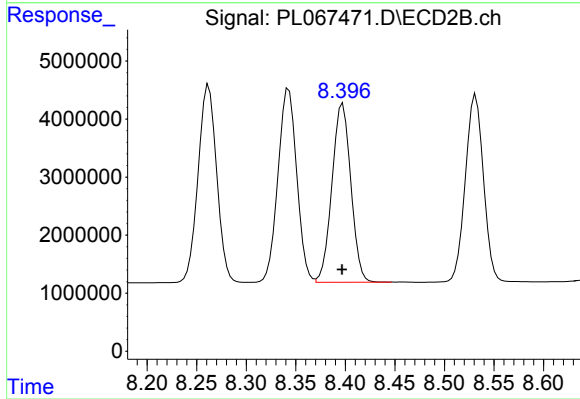
R.T.: 7.993 min
Delta R.T.: 0.001 min
Response: 44276701
Conc: 44.20 ng/ml



#9 Endosulfan I

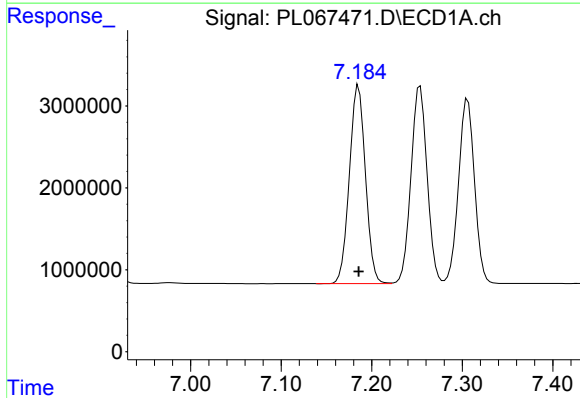
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 27712014
Conc: 41.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137116BS



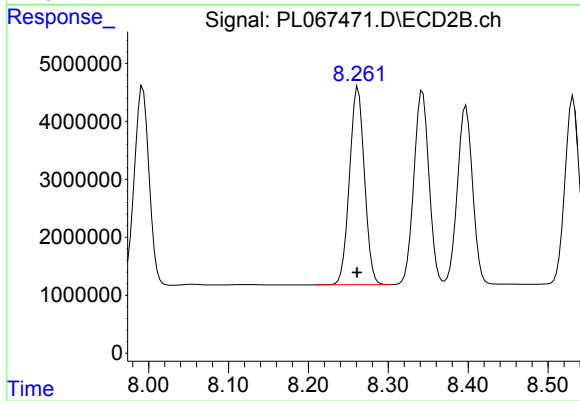
#9 Endosulfan I

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 40748403
Conc: 44.62 ng/ml



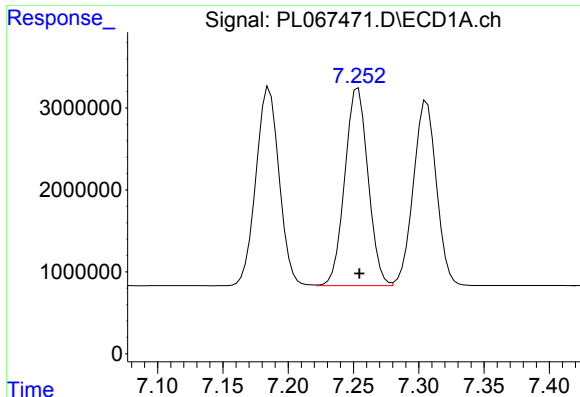
#10 gamma-Chlordane

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 29895510
Conc: 41.23 ng/ml



#10 gamma-Chlordane

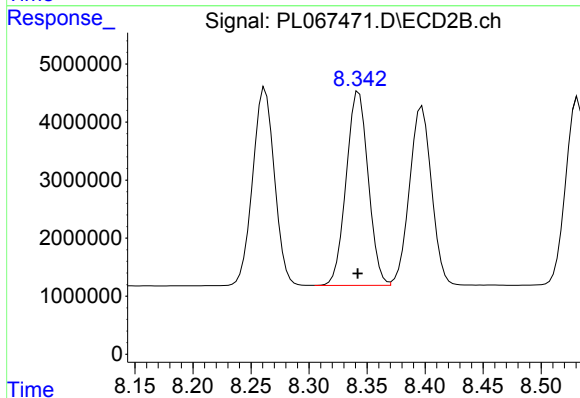
R.T.: 8.262 min
Delta R.T.: 0.001 min
Response: 44440687
Conc: 44.02 ng/ml



#11 alpha-Chlordane

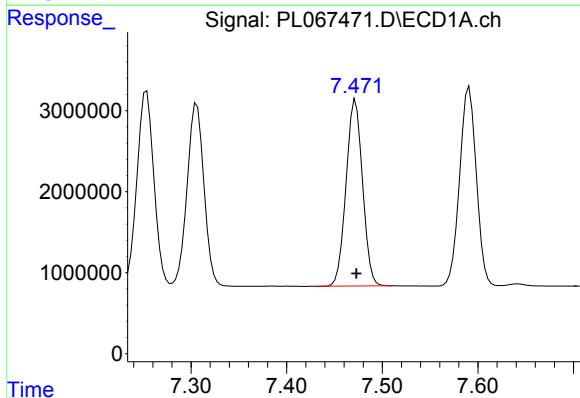
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 29877754
Conc: 40.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137116BS



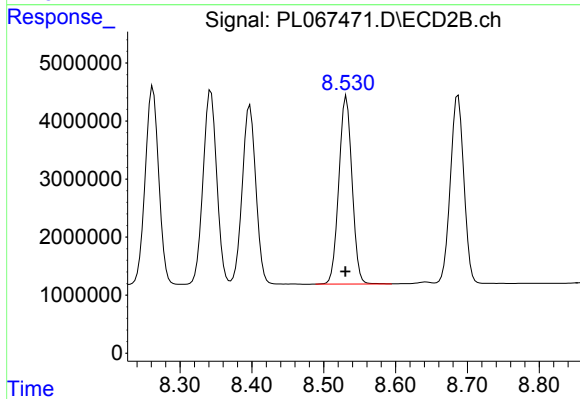
#11 alpha-Chlordane

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 44138170
Conc: 43.72 ng/ml



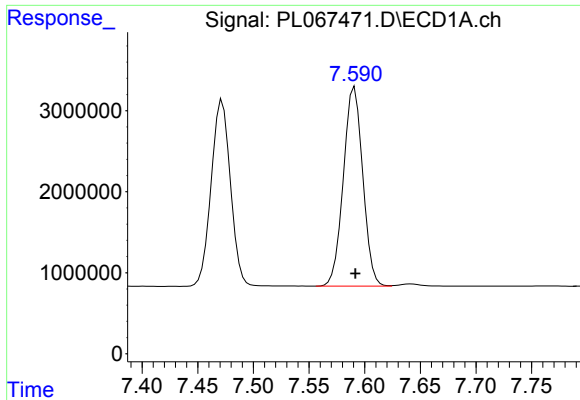
#12 4,4'-DDE

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 27653921
Conc: 41.57 ng/ml



#12 4,4'-DDE

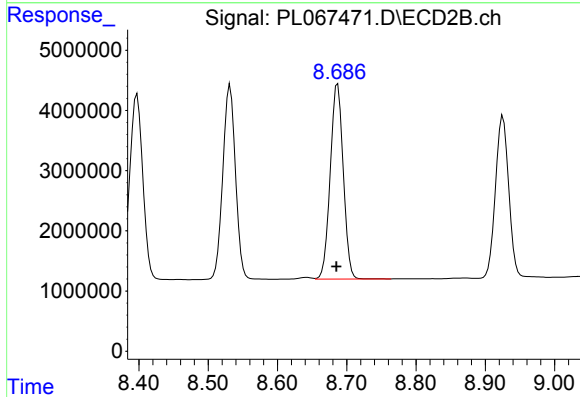
R.T.: 8.532 min
Delta R.T.: 0.001 min
Response: 41179909
Conc: 45.46 ng/ml



#13 Dieldrin

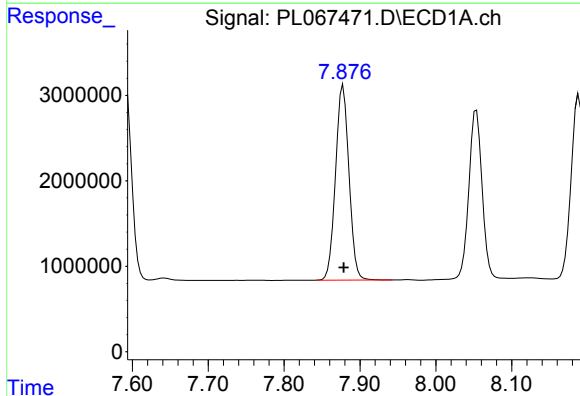
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 29840553
Conc: 42.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137116BS



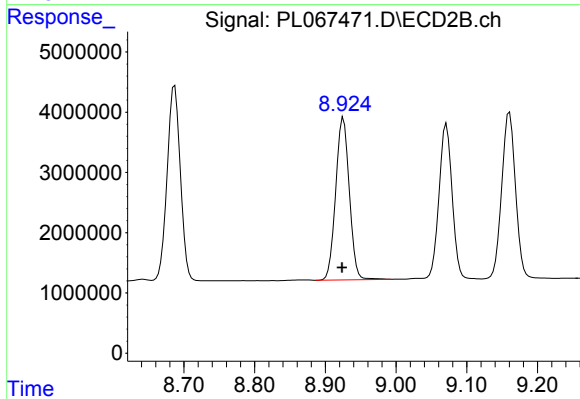
#13 Dieldrin

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 42366818
Conc: 46.65 ng/ml



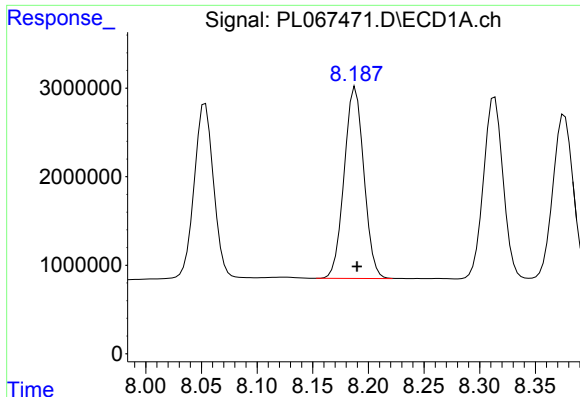
#14 Endrin

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 28118538
Conc: 42.89 ng/ml



#14 Endrin

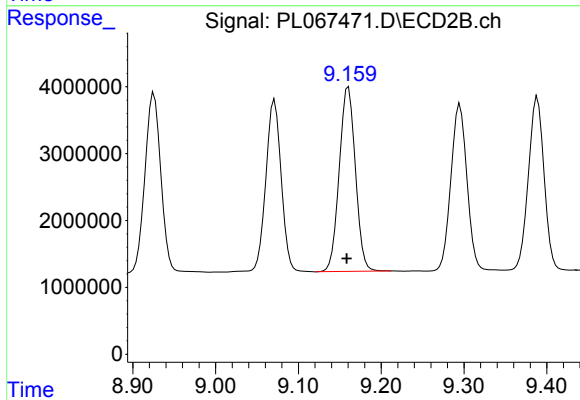
R.T.: 8.926 min
Delta R.T.: 0.002 min
Response: 36041163
Conc: 47.12 ng/ml



#15 Endosulfan II

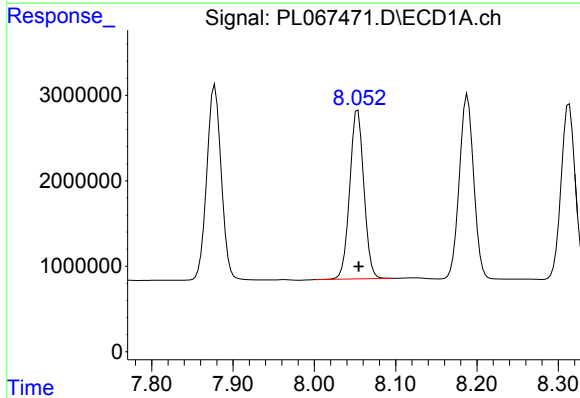
R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 26640228
Conc: 43.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137116BS



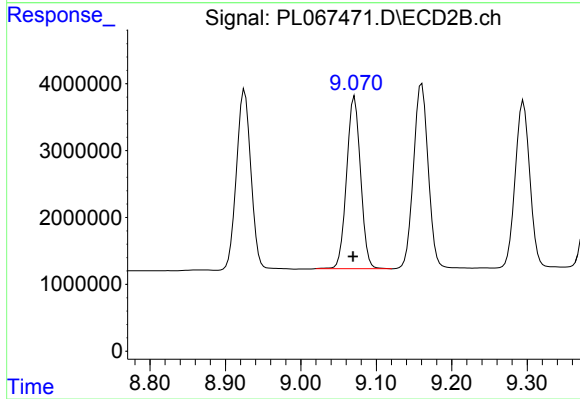
#15 Endosulfan II

R.T.: 9.160 min
Delta R.T.: 0.002 min
Response: 37411282
Conc: 46.92 ng/ml



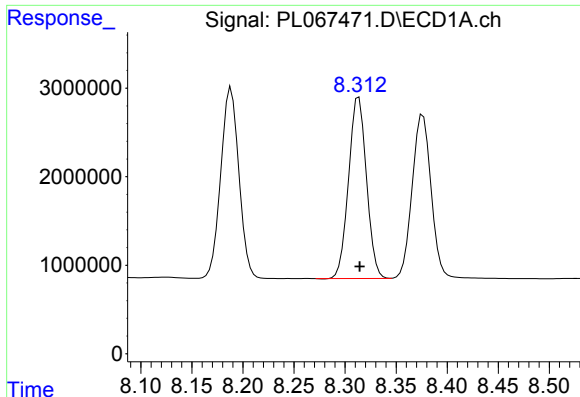
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 23872035
Conc: 41.07 ng/ml



#16 4,4'-DDD

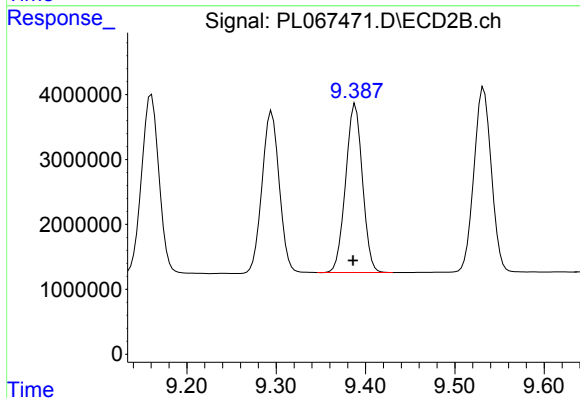
R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 33137051
Conc: 46.59 ng/ml



#17 4,4'-DDT

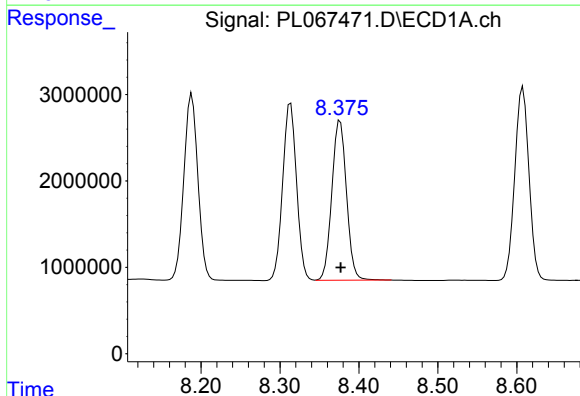
R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 25014729
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137116BS



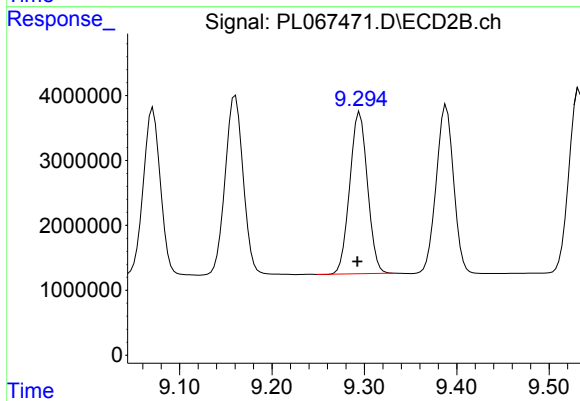
#17 4,4'-DDT

R.T.: 9.389 min
Delta R.T.: 0.003 min
Response: 33991062
Conc: 46.36 ng/ml



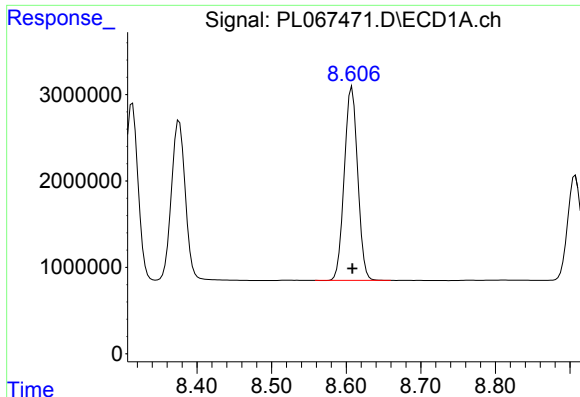
#18 Endrin aldehyde

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 23883449
Conc: 47.17 ng/ml



#18 Endrin aldehyde

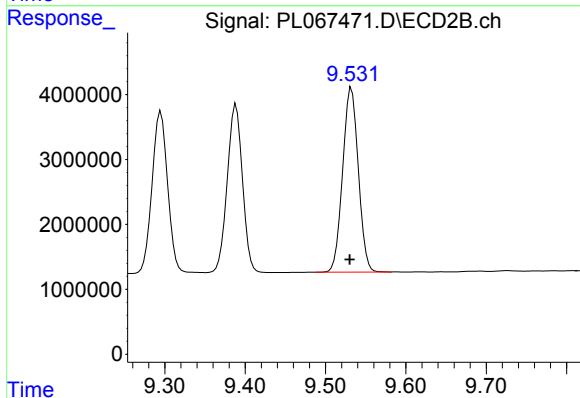
R.T.: 9.295 min
Delta R.T.: 0.003 min
Response: 33241639
Conc: 52.05 ng/ml



#19 Endosulfan Sulfate

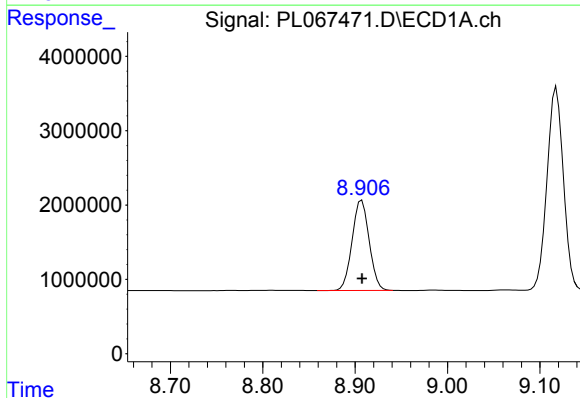
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 27881682
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137116BS



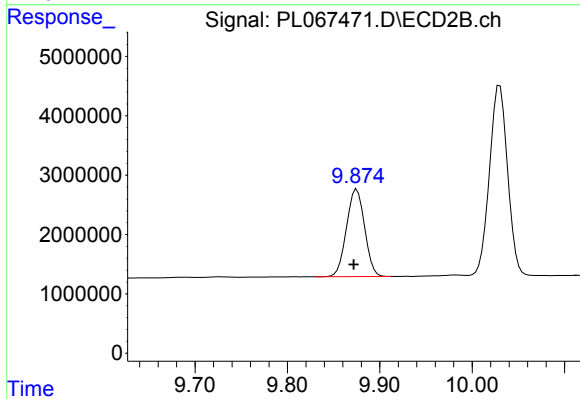
#19 Endosulfan Sulfate

R.T.: 9.532 min
Delta R.T.: 0.002 min
Response: 38511930
Conc: 48.49 ng/ml



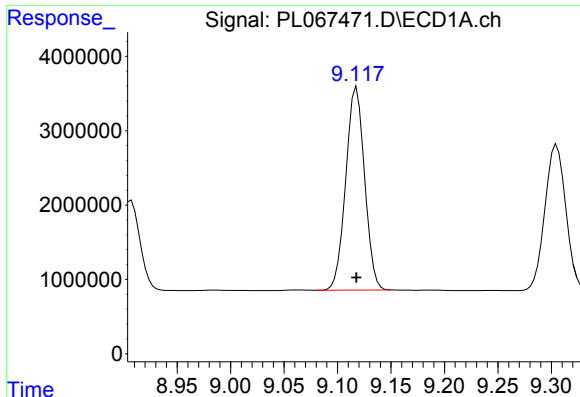
#20 Methoxychlor

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 15581470
Conc: 43.83 ng/ml



#20 Methoxychlor

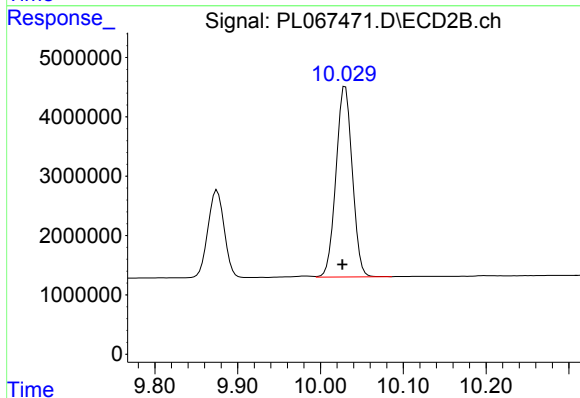
R.T.: 9.875 min
Delta R.T.: 0.003 min
Response: 20116728
Conc: 51.74 ng/ml



#21 Endrin ketone

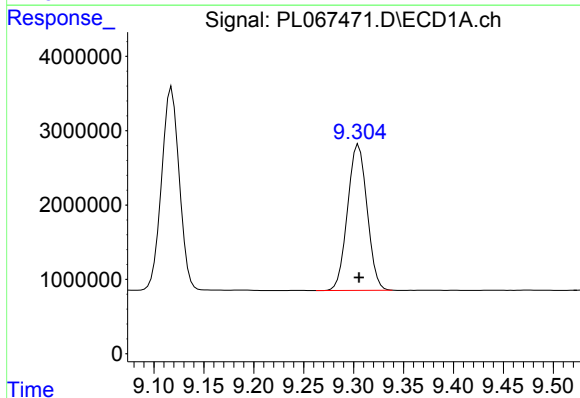
R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 33496114
Conc: 44.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137116BS



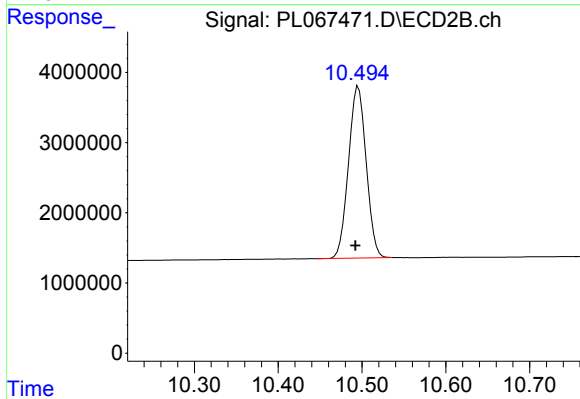
#21 Endrin ketone

R.T.: 10.030 min
Delta R.T.: 0.003 min
Response: 43906529
Conc: 48.44 ng/ml



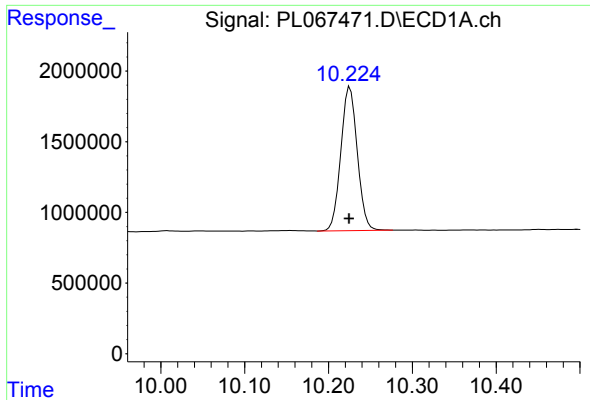
#22 Mirex

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 26738497
Conc: 42.46 ng/ml



#22 Mirex

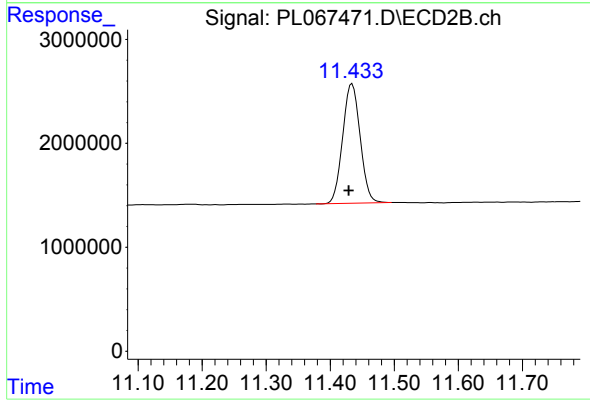
R.T.: 10.496 min
Delta R.T.: 0.004 min
Response: 35936494
Conc: 47.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: 0.001 min
Response: 13872154
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137116BS



#28 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: 0.006 min
Response: 21762681
Conc: 21.85 ng/ml