

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061521\
 Data File : PL067514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 09:10
 Operator : AR\AJ
 Sample : PB137141BS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137141BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 12:11:24 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	10175270	18017896	18.508	19.112
28)	SA Decachlor...	10.224	11.434	14495857	22095024	20.455	22.182
Target Compounds							
2)	A alpha-BHC	5.180	6.112	34125281	57547355	46.397	46.542
3)	MA gamma-BHC...	5.599	6.508	32689699	54760506	43.620	46.448
4)	MA Heptachlor	6.011	7.156	32770594	52387259	43.445	46.974
5)	MB Aldrin	6.333	7.526	31516752	47800856	42.834	44.164
6)	B beta-BHC	5.983	6.763	15563228	25927064	43.496	47.747
7)	B delta-BHC	6.240	7.029	33226446	54383630	44.987	46.264
8)	B Heptachlo...	6.907	7.992	30603133	45250413	43.740	45.170
9)	A Endosulfan I	7.305	8.397	29323171	41531527	43.618	45.482
10)	B gamma-Chl...	7.185	8.262	31631252	45483637	43.629	45.049
11)	B alpha-Chl...	7.254	8.342	31629208	45053573	43.202	44.624
12)	B 4,4'-DDE	7.472	8.531	29239428	41607010	43.948	45.927
13)	MA Dieldrin	7.591	8.686	31460408	43008352	44.879	47.354
14)	MA Endrin	7.878	8.925	28288150	34832524	43.145	45.539
15)	B Endosulfa...	8.189	9.160	28085063	38247118	45.602	47.971
16)	A 4,4'-DDD	8.053	9.071	24373907	33860618	41.932	47.610
17)	MA 4,4'-DDT	8.313	9.388	25636076	33575795	44.057	45.797
18)	B Endrin al...	8.376	9.294	25194807	34107596	49.765	53.408
19)	B Endosulfa...	8.607	9.532	29516834	39245428	46.498	49.417
20)	A Methoxychlor	8.907	9.874	15810322	19499310	44.477	50.152
21)	B Endrin ke...	9.117	10.029	35974056	45453689	47.250	50.149
22)	Mirex	9.305	10.495	28505079	37147494	45.262	49.137

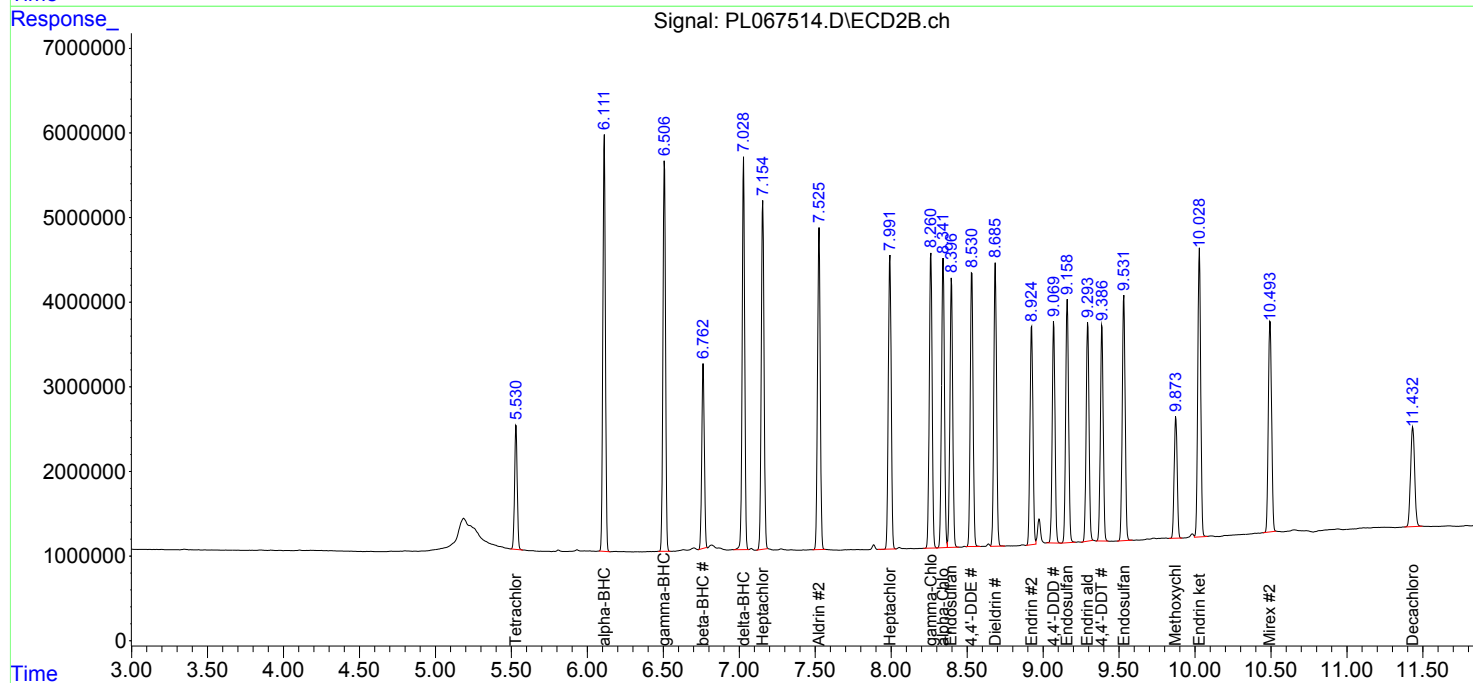
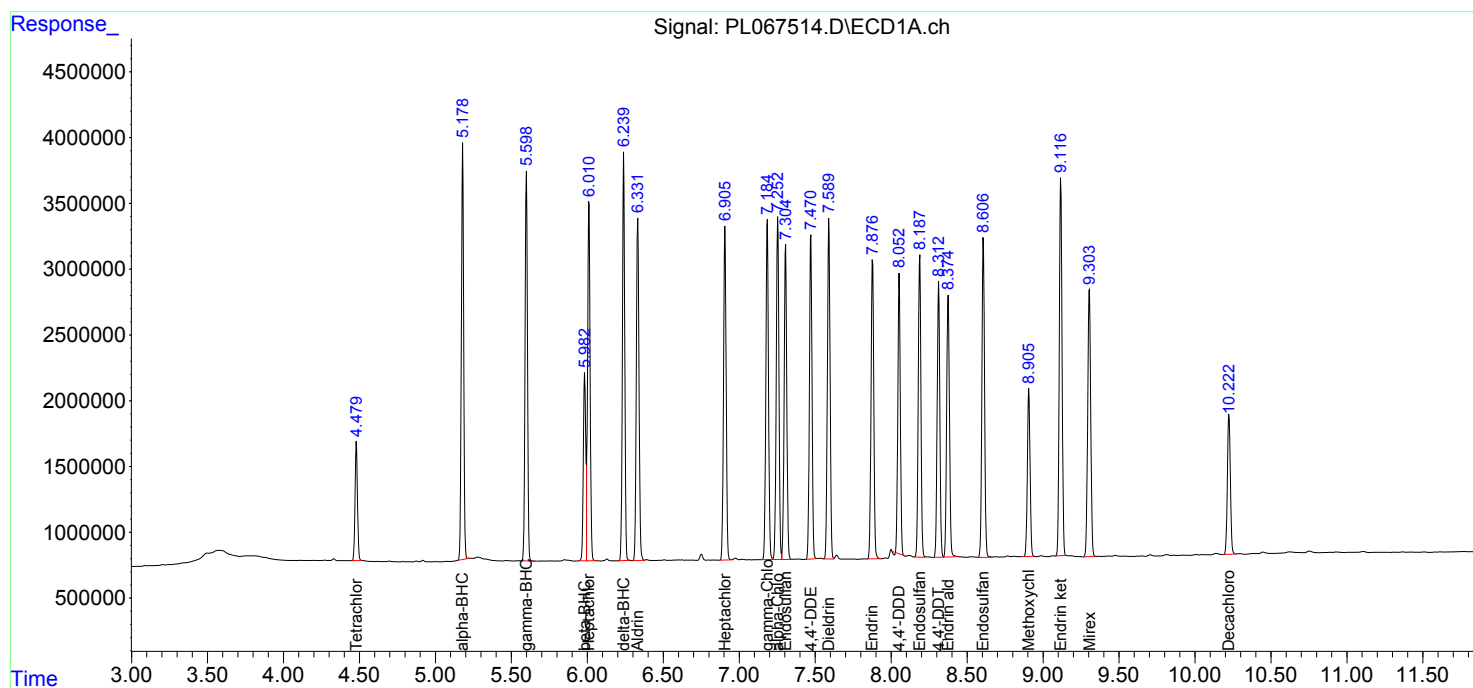
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

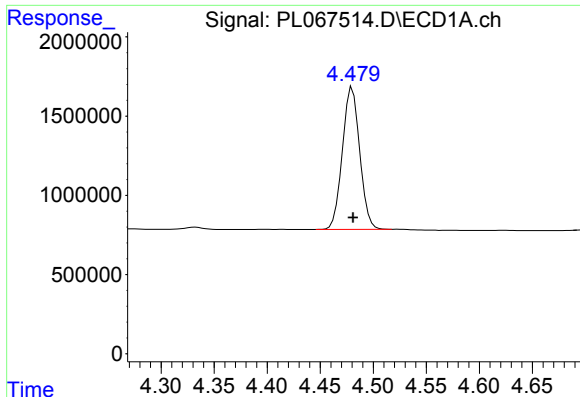
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061521\
Data File : PL067514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2021 09:10
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Sample : PB137141BS
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 16 12:11:24 2021
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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

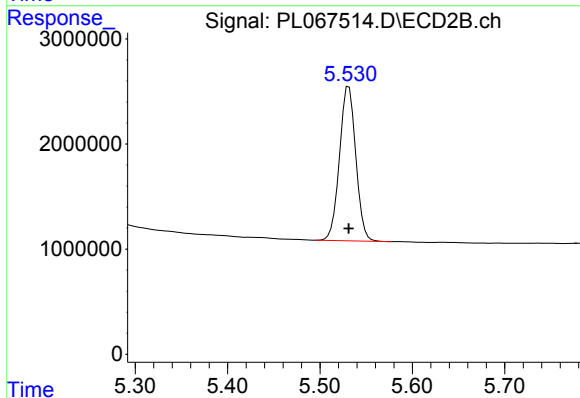




#1 Tetrachloro-m-xylene

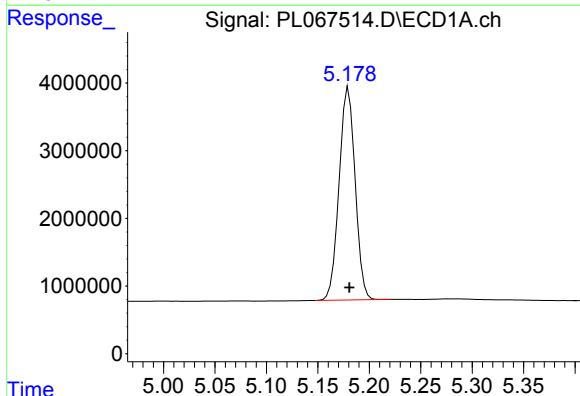
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 10175270
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137141BS



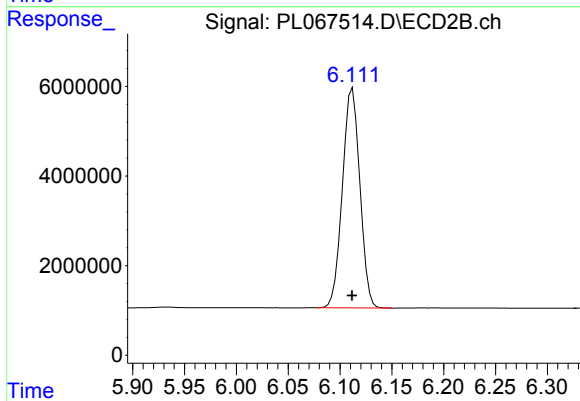
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 18017896
Conc: 19.11 ng/ml



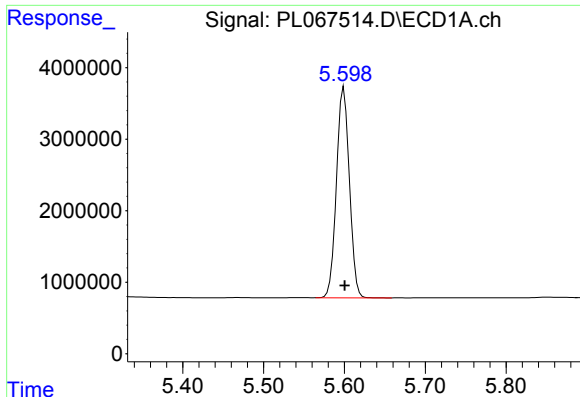
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 34125281
Conc: 46.40 ng/ml



#2 alpha-BHC

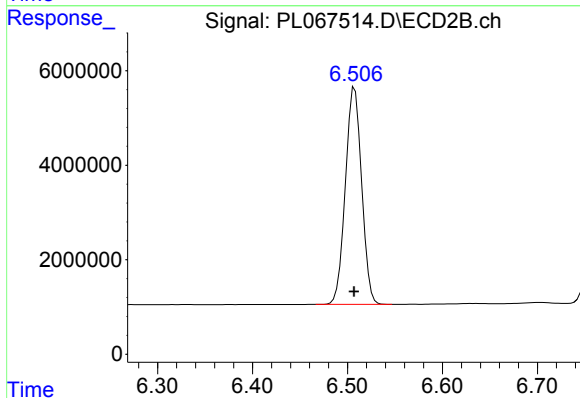
R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 57547355
Conc: 46.54 ng/ml



#3 gamma-BHC (Lindane)

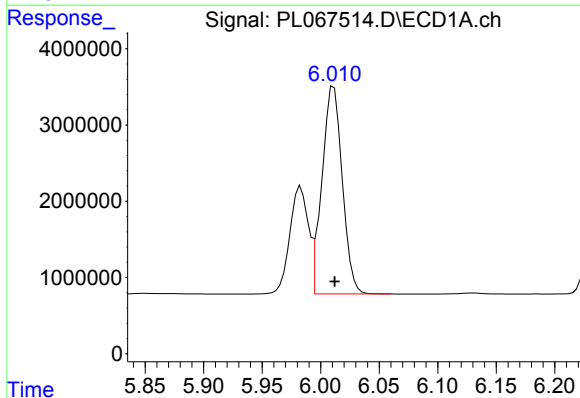
R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 32689699
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137141BS



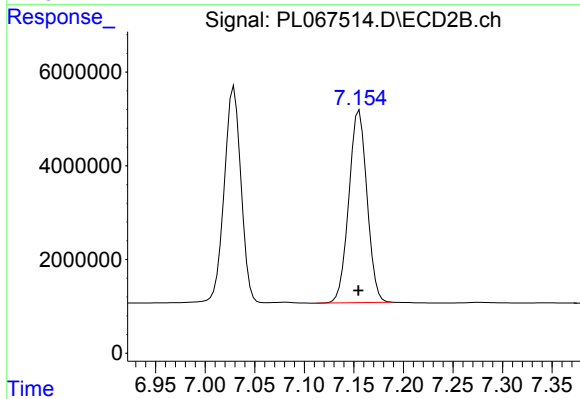
#3 gamma-BHC (Lindane)

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 54760506
Conc: 46.45 ng/ml



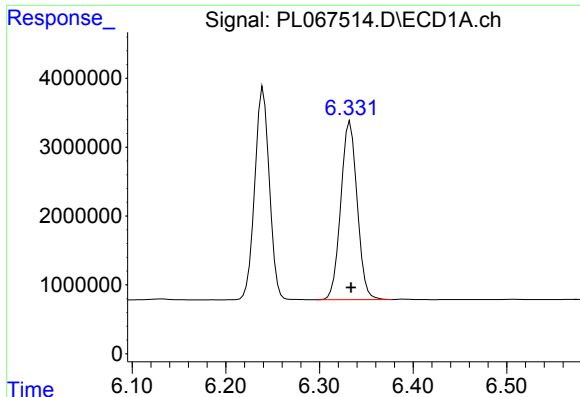
#4 Heptachlor

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 32770594
Conc: 43.44 ng/ml



#4 Heptachlor

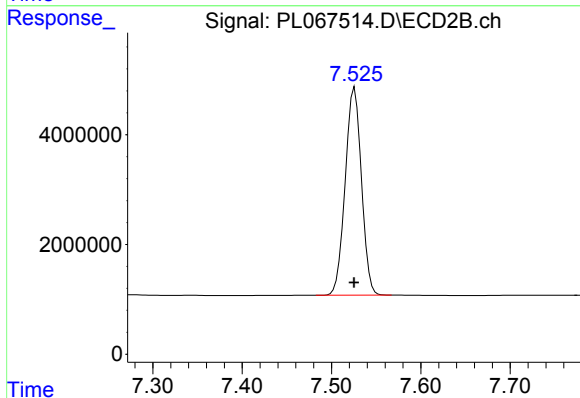
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 52387259
Conc: 46.97 ng/ml



#5 Aldrin

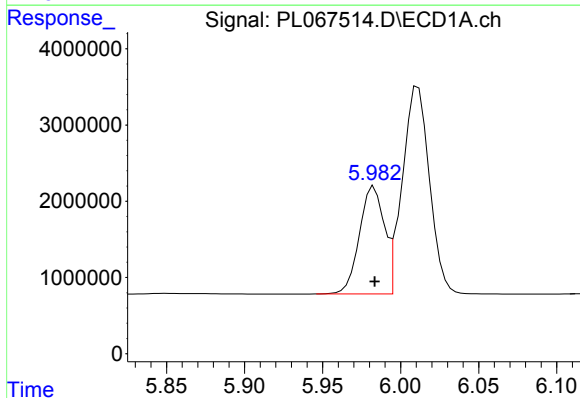
R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 31516752
Conc: 42.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137141BS



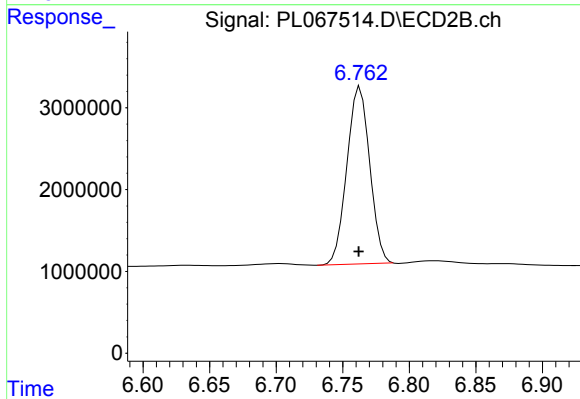
#5 Aldrin

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 47800856
Conc: 44.16 ng/ml



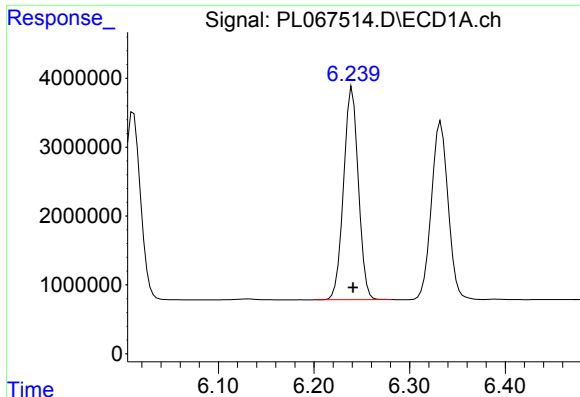
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 15563228
Conc: 43.50 ng/ml



#6 beta-BHC

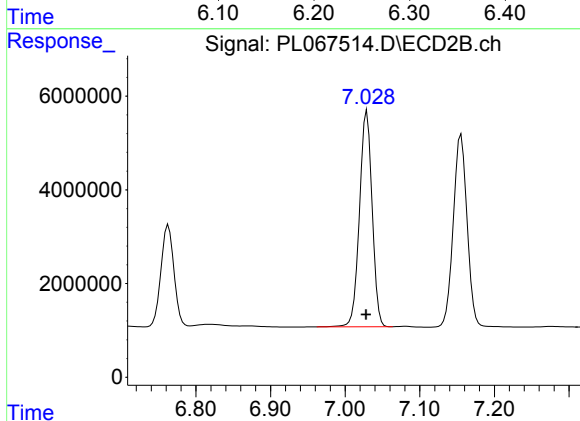
R.T.: 6.763 min
Delta R.T.: 0.001 min
Response: 25927064
Conc: 47.75 ng/ml



#7 delta-BHC

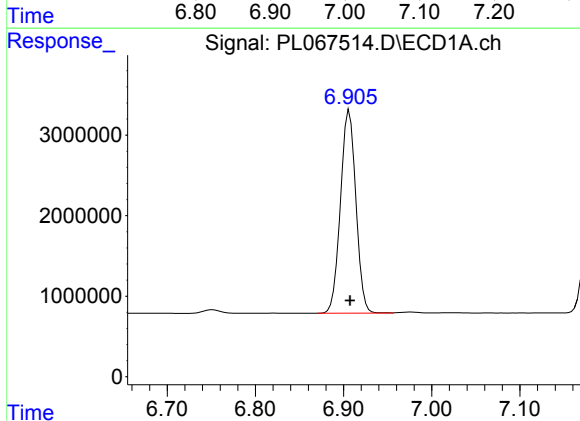
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 33226446
Conc: 44.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137141BS



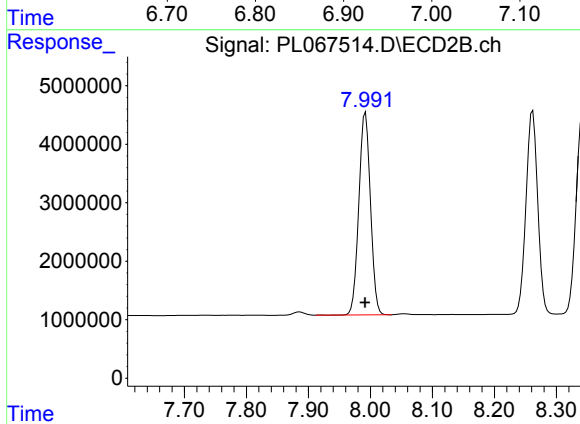
#7 delta-BHC

R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 54383630
Conc: 46.26 ng/ml



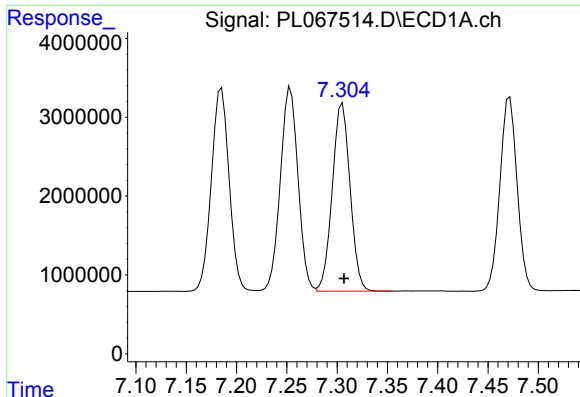
#8 Heptachlor epoxide

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 30603133
Conc: 43.74 ng/ml



#8 Heptachlor epoxide

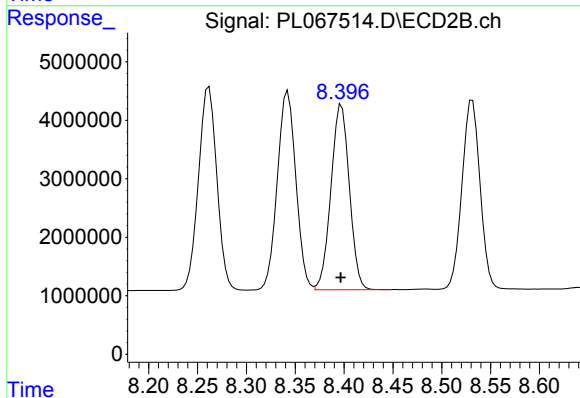
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 45250413
Conc: 45.17 ng/ml



#9 Endosulfan I

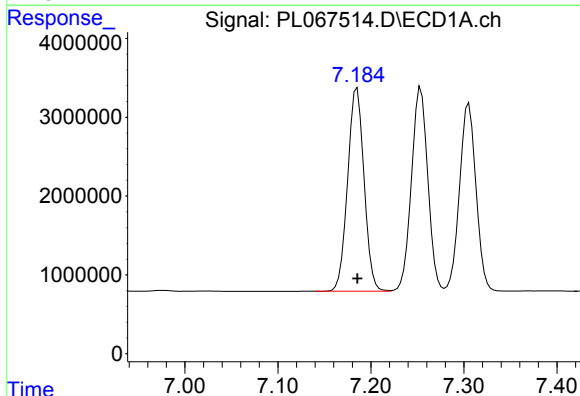
R.T.: 7.305 min
Delta R.T.: -0.001 min
Response: 29323171
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137141BS



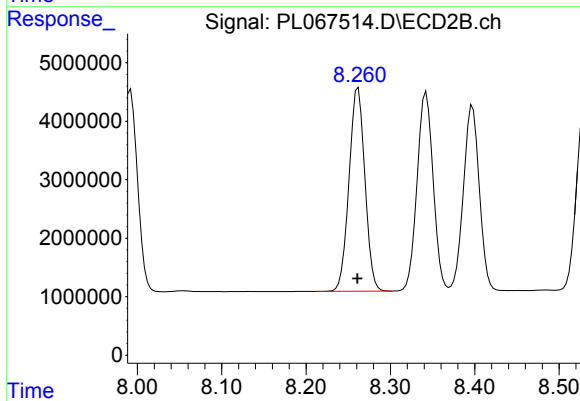
#9 Endosulfan I

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 41531527
Conc: 45.48 ng/ml



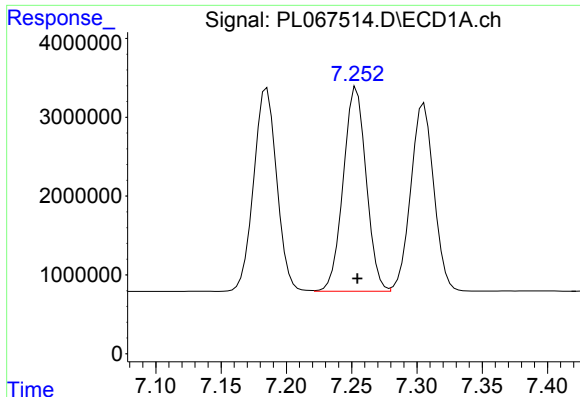
#10 gamma-Chlordane

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 31631252
Conc: 43.63 ng/ml



#10 gamma-Chlordane

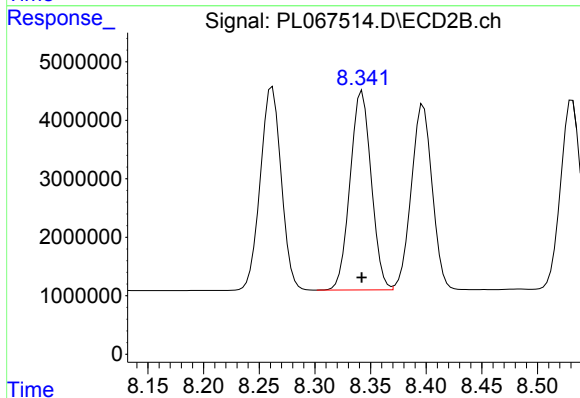
R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 45483637
Conc: 45.05 ng/ml



#11 alpha-Chlordane

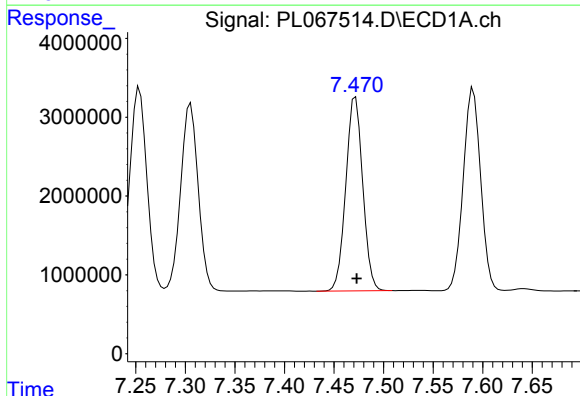
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 31629208
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137141BS



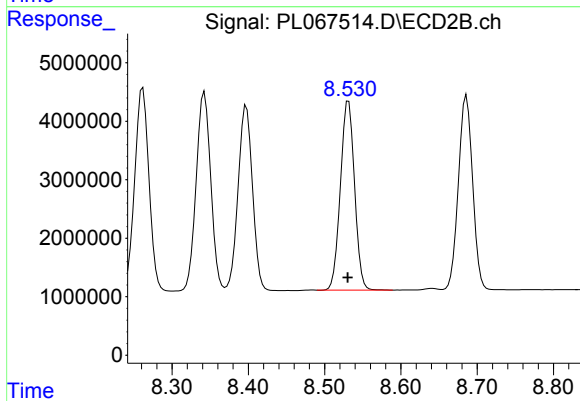
#11 alpha-Chlordane

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 45053573
Conc: 44.62 ng/ml



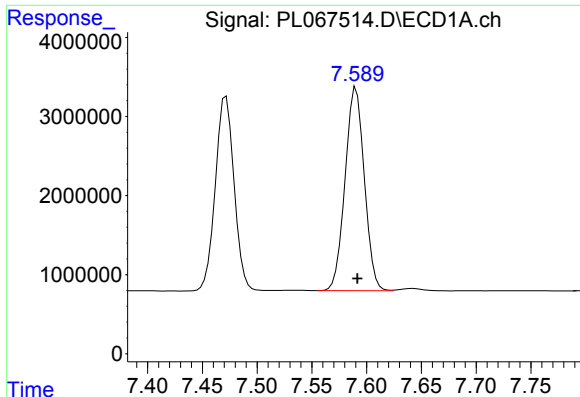
#12 4,4'-DDE

R.T.: 7.472 min
Delta R.T.: -0.001 min
Response: 29239428
Conc: 43.95 ng/ml



#12 4,4'-DDE

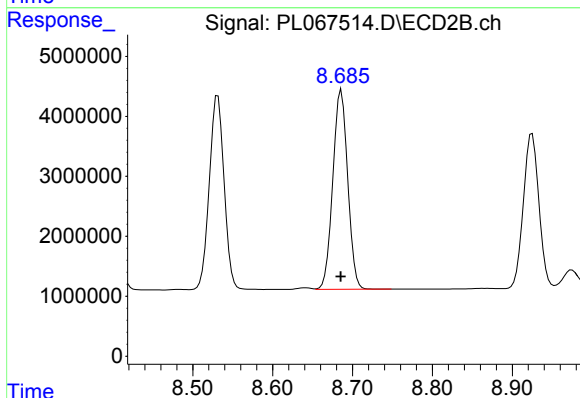
R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 41607010
Conc: 45.93 ng/ml



#13 Dieldrin

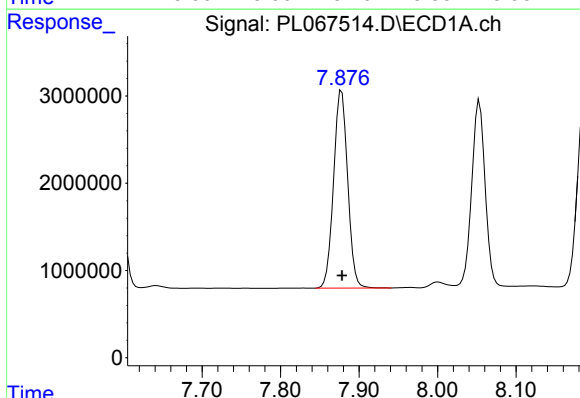
R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 31460408
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137141BS



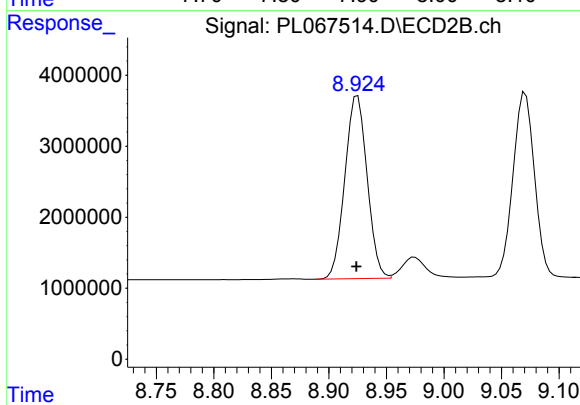
#13 Dieldrin

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 43008352
Conc: 47.35 ng/ml



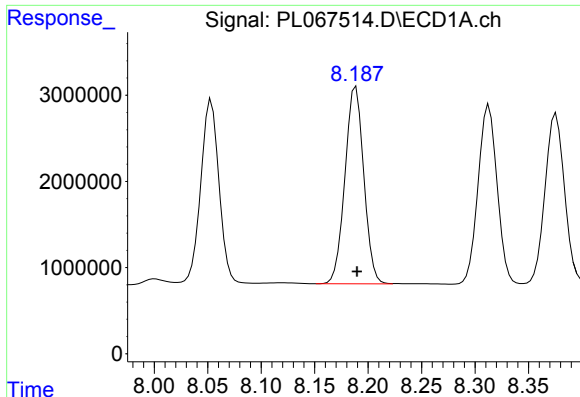
#14 Endrin

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 28288150
Conc: 43.14 ng/ml



#14 Endrin

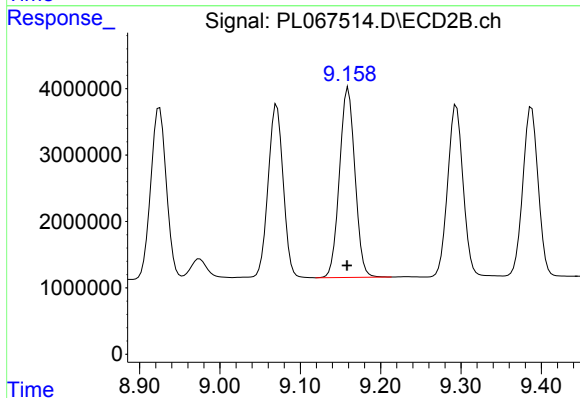
R.T.: 8.925 min
Delta R.T.: 0.001 min
Response: 34832524
Conc: 45.54 ng/ml



#15 Endosulfan II

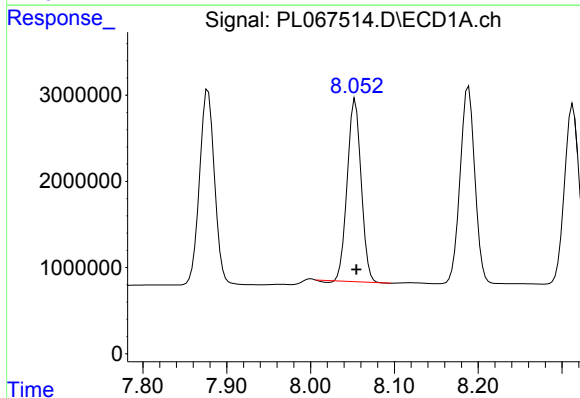
R.T.: 8.189 min
Delta R.T.: -0.001 min
Response: 28085063
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137141BS



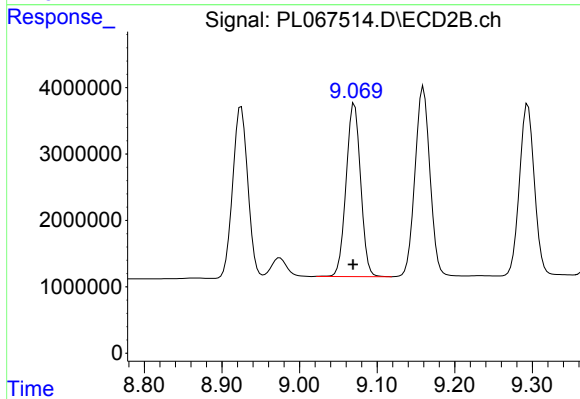
#15 Endosulfan II

R.T.: 9.160 min
Delta R.T.: 0.001 min
Response: 38247118
Conc: 47.97 ng/ml



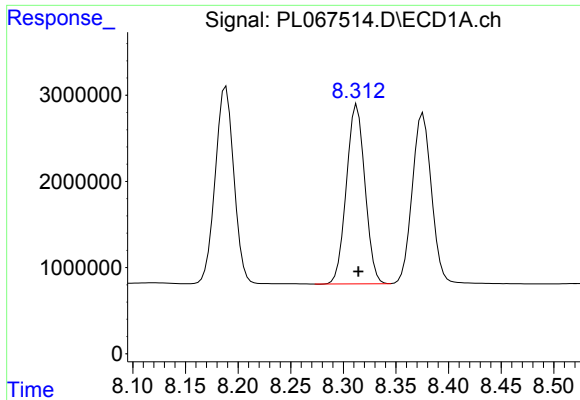
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 24373907
Conc: 41.93 ng/ml



#16 4,4'-DDD

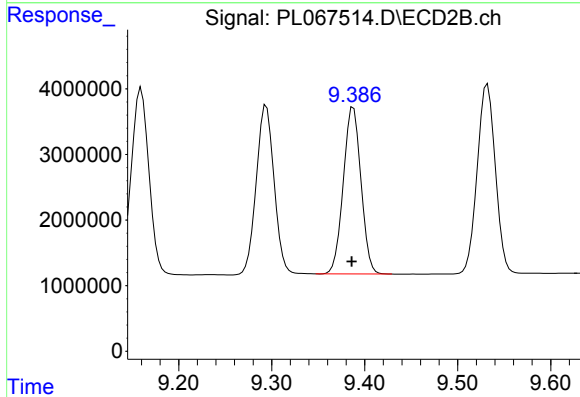
R.T.: 9.071 min
Delta R.T.: 0.001 min
Response: 33860618
Conc: 47.61 ng/ml



#17 4,4'-DDT

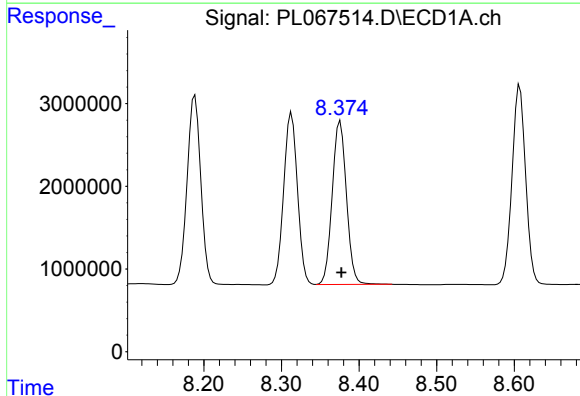
R.T.: 8.313 min
Delta R.T.: -0.001 min
Response: 25636076
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137141BS



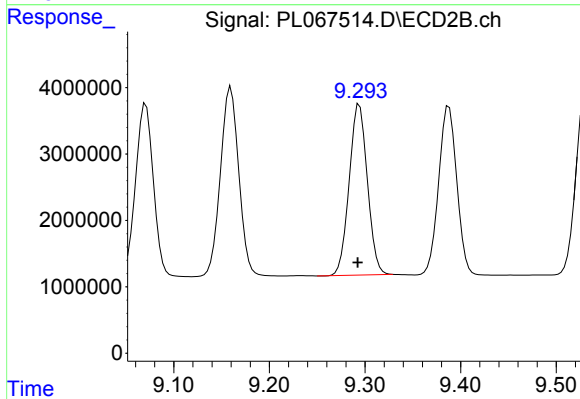
#17 4,4'-DDT

R.T.: 9.388 min
Delta R.T.: 0.002 min
Response: 33575795
Conc: 45.80 ng/ml



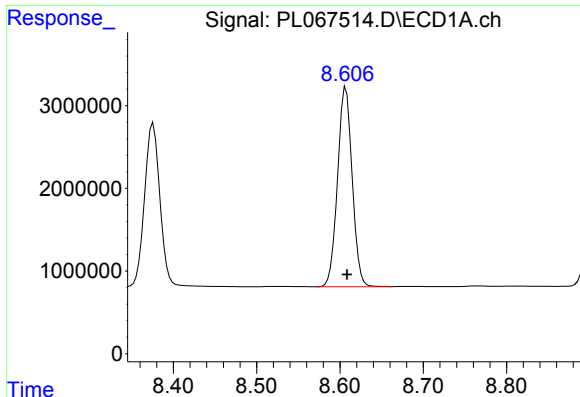
#18 Endrin aldehyde

R.T.: 8.376 min
Delta R.T.: -0.001 min
Response: 25194807
Conc: 49.77 ng/ml



#18 Endrin aldehyde

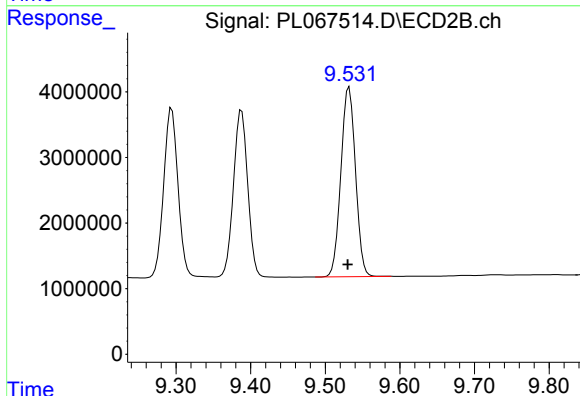
R.T.: 9.294 min
Delta R.T.: 0.002 min
Response: 34107596
Conc: 53.41 ng/ml



#19 Endosulfan Sulfate

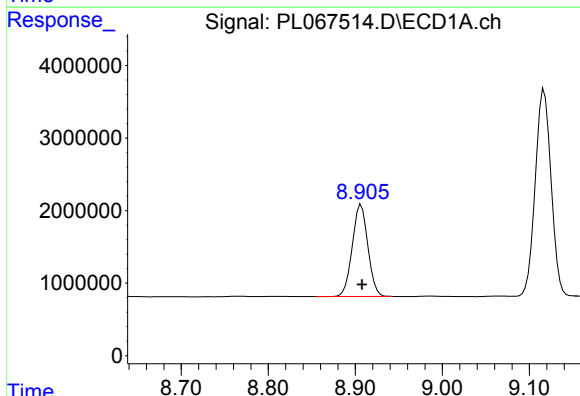
R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 29516834
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137141BS



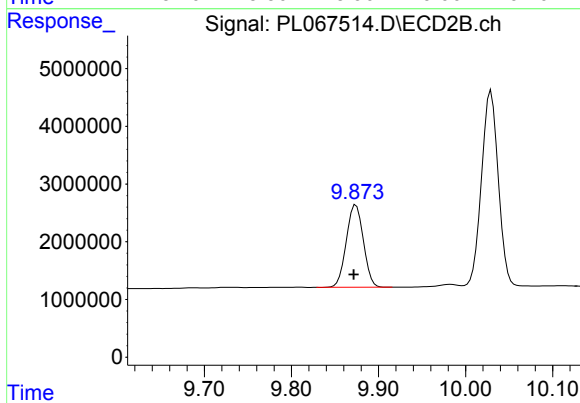
#19 Endosulfan Sulfate

R.T.: 9.532 min
Delta R.T.: 0.002 min
Response: 39245428
Conc: 49.42 ng/ml



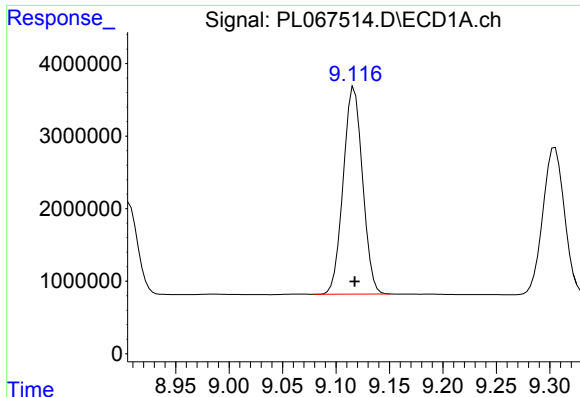
#20 Methoxychlor

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 15810322
Conc: 44.48 ng/ml



#20 Methoxychlor

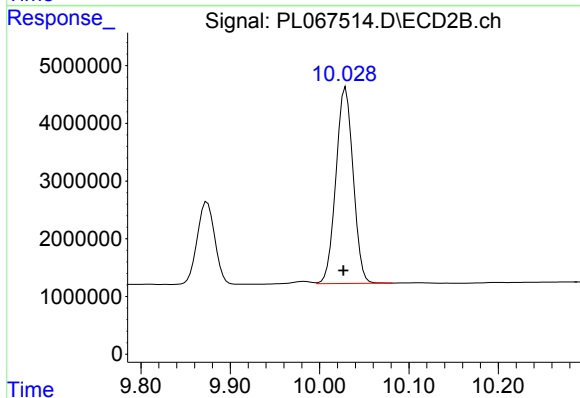
R.T.: 9.874 min
Delta R.T.: 0.002 min
Response: 19499310
Conc: 50.15 ng/ml



#21 Endrin ketone

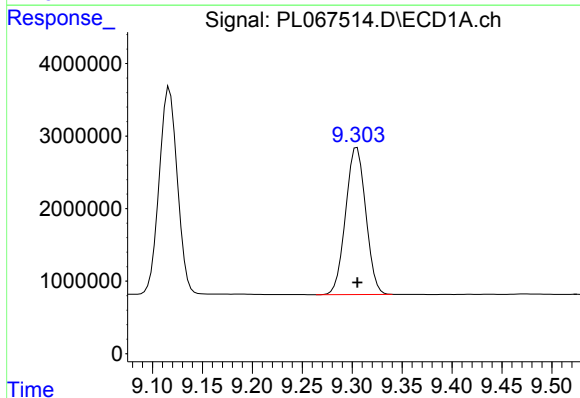
R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 35974056
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137141BS



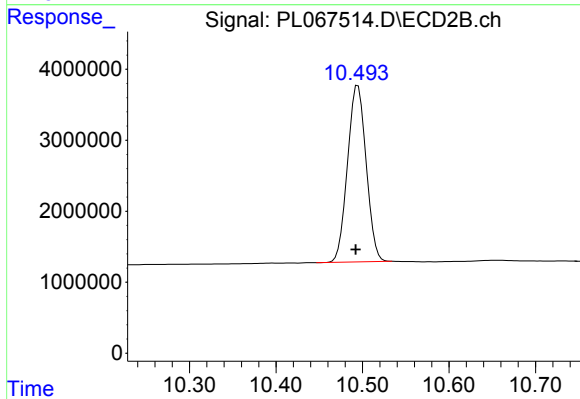
#21 Endrin ketone

R.T.: 10.029 min
Delta R.T.: 0.003 min
Response: 45453689
Conc: 50.15 ng/ml



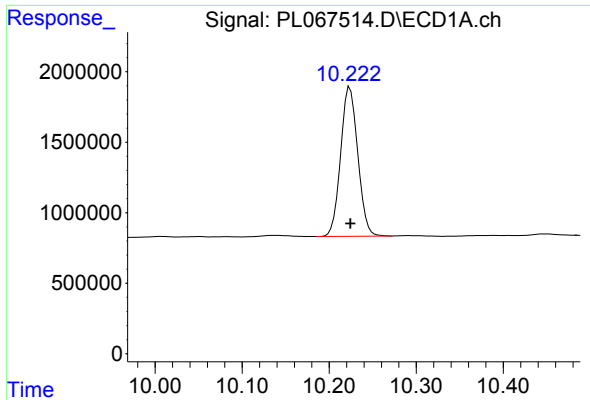
#22 Mirex

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 28505079
Conc: 45.26 ng/ml



#22 Mirex

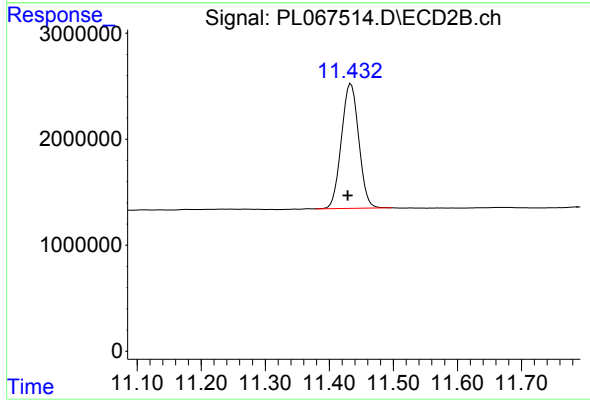
R.T.: 10.495 min
Delta R.T.: 0.003 min
Response: 37147494
Conc: 49.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.224 min
Delta R.T.: 0.000 min
Response: 14495857
Conc: 20.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137141BS



#28 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: 0.005 min
Response: 22095024
Conc: 22.18 ng/ml