

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061521\
 Data File : PL067474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2021 16:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 18:24:19 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	5.532	25042531	45936519	45.550	48.727
28) SA Decachlor...	10.226	11.434	32874006	51226197	46.387	51.429
Target Compounds						
2) A alpha-BHC	5.180	6.113	35912051	62187312	48.827	50.294
3) MA gamma-BHC...	5.600	6.508	34356693	59271756	45.844	50.274
4) MA Heptachlor	6.011	7.156	35431898	57568992	46.973	51.621
5) MB Aldrin	6.333	7.527	33977116	52834954	46.178	48.815
6) B beta-BHC	5.983	6.763	16286474	27341765	45.517	50.352
7) B delta-BHC	6.240	7.029	34948998	59587386	47.319	50.691
8) B Heptachlo...	6.907	7.993	32281914	49102182	46.139	49.015
9) A Endosulfan I	7.306	8.397	30888163	44895316	45.946	49.166
10) B gamma-Chl...	7.185	8.262	33264595	48959372	45.882	48.491
11) B alpha-Chl...	7.254	8.343	33528675	48803193	45.797	48.338
12) B 4,4'-DDE	7.473	8.532	30972660	45062580	46.554	49.742
13) MA Dieldrin	7.591	8.687	31781017	45490299	45.336	50.087
14) MA Endrin	7.879	8.926	30800979	39001873	46.977	50.989
15) B Endosulfa...	8.189	9.160	28267693	39418608	45.899	49.440
16) A 4,4'-DDD	8.054	9.071	27030812	36661512	46.503	51.549
17) MA 4,4'-DDT	8.313	9.388	27924461	38725858	47.990	52.821
18) B Endrin al...	8.376	9.295	23036008	31927862	45.501	49.995
19) B Endosulfa...	8.607	9.533	29274923	39710981	46.117	50.003
20) A Methoxychlor	8.908	9.875	17180572	21759309	48.332	55.965
21) B Endrin ke...	9.117	10.029	35621816	46317072	46.787	51.101
22) Mirex	9.305	10.496	28401849	37259978	45.098	49.286

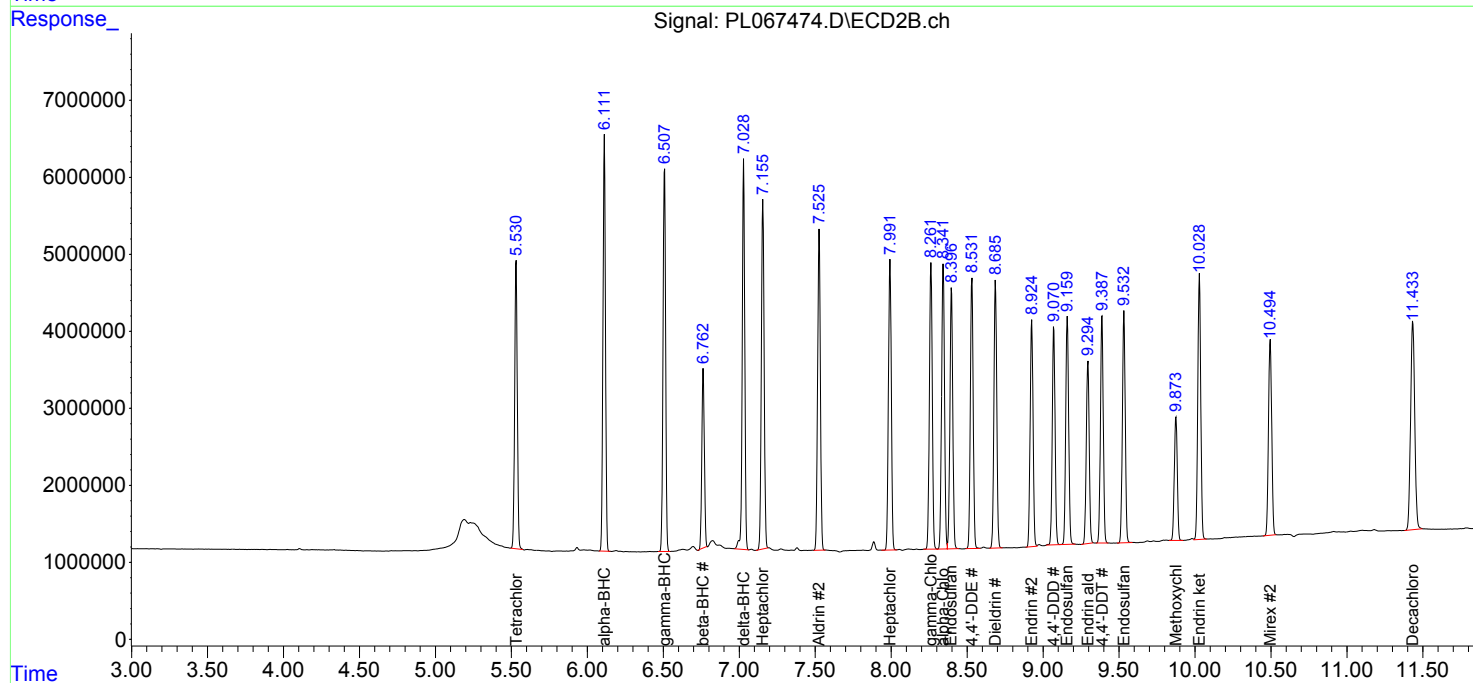
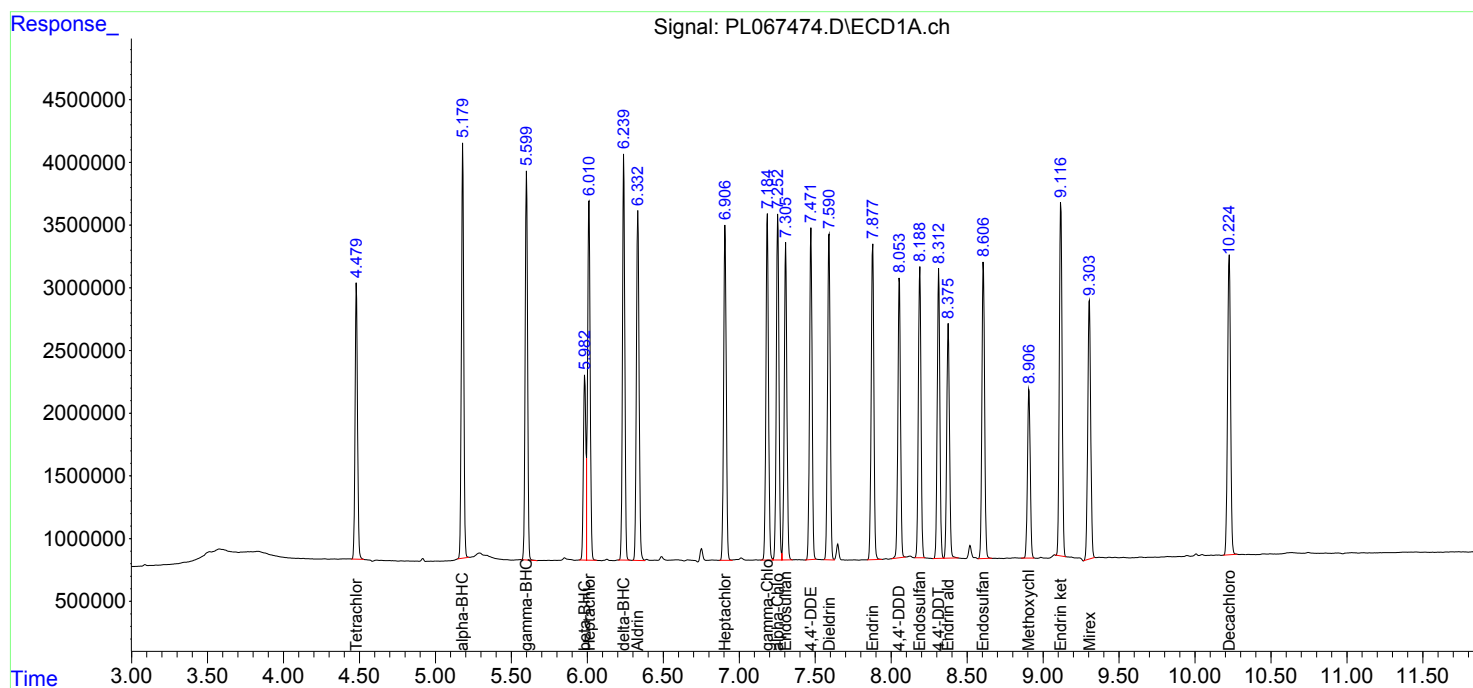
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

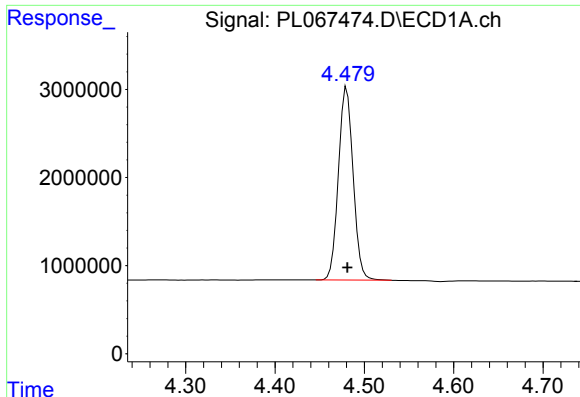
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061521\
Data File : PL067474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 16:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 18:24:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

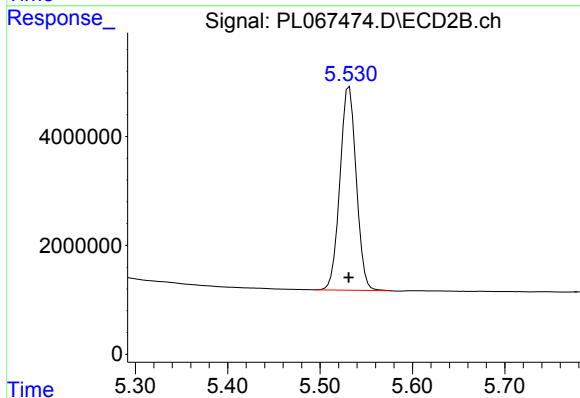




#1 Tetrachloro-m-xylene

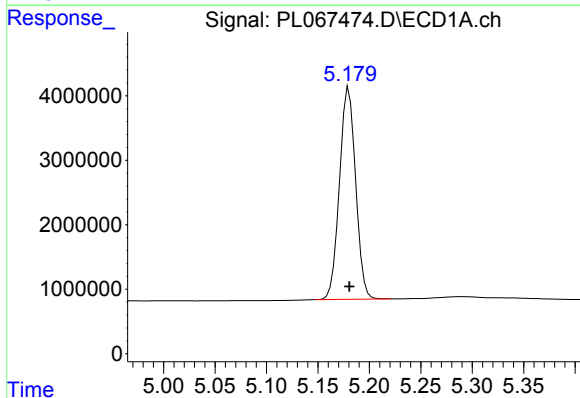
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 25042531
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



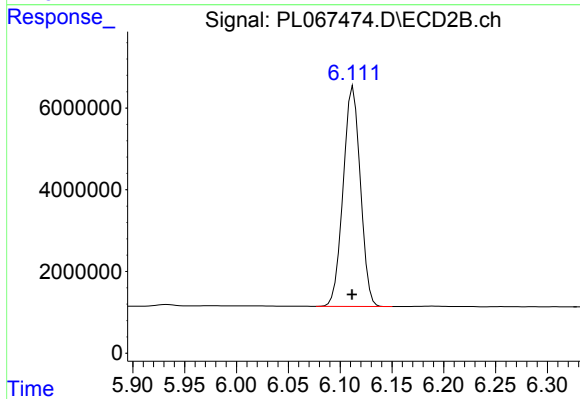
#1 Tetrachloro-m-xylene

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 45936519
Conc: 48.73 ng/ml



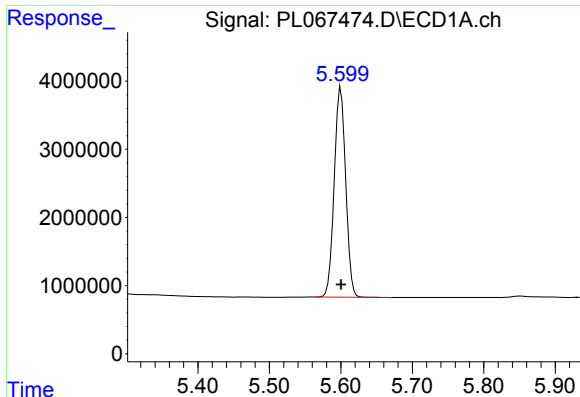
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 35912051
Conc: 48.83 ng/ml



#2 alpha-BHC

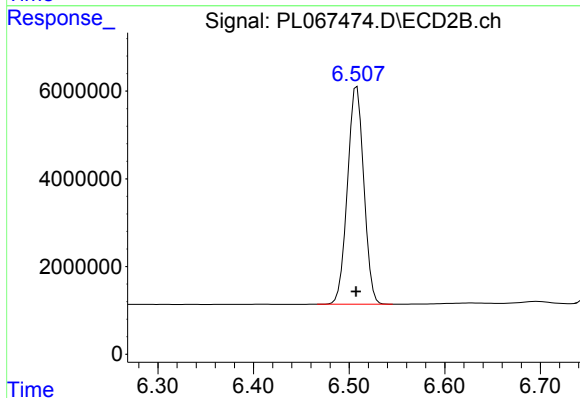
R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 62187312
Conc: 50.29 ng/ml



#3 gamma-BHC (Lindane)

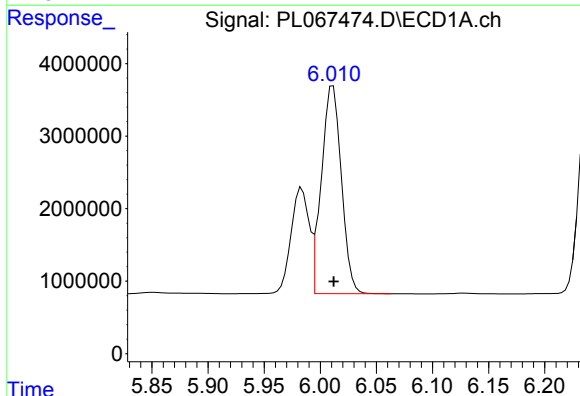
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 34356693
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



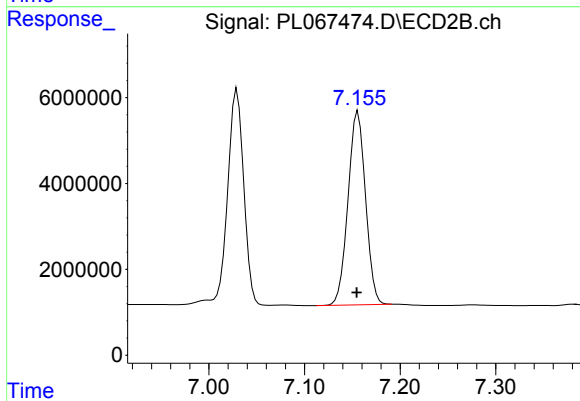
#3 gamma-BHC (Lindane)

R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 59271756
Conc: 50.27 ng/ml



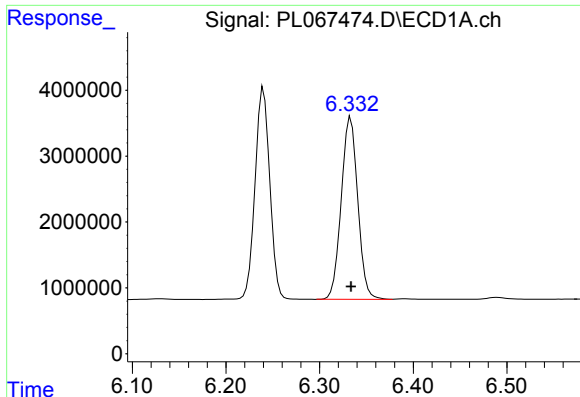
#4 Heptachlor

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 35431898
Conc: 46.97 ng/ml



#4 Heptachlor

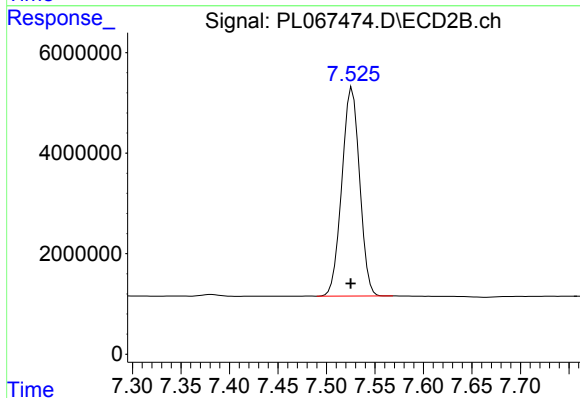
R.T.: 7.156 min
Delta R.T.: 0.001 min
Response: 57568992
Conc: 51.62 ng/ml



#5 Aldrin

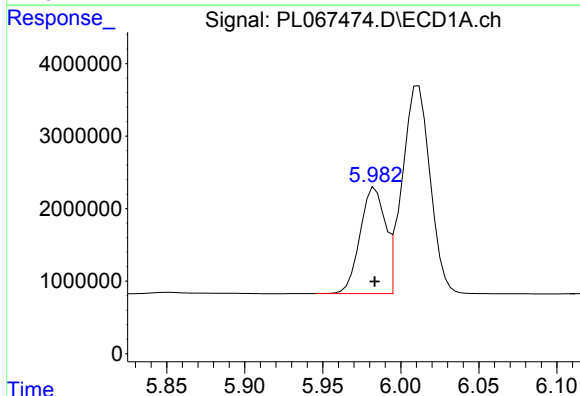
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 33977116
Conc: 46.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



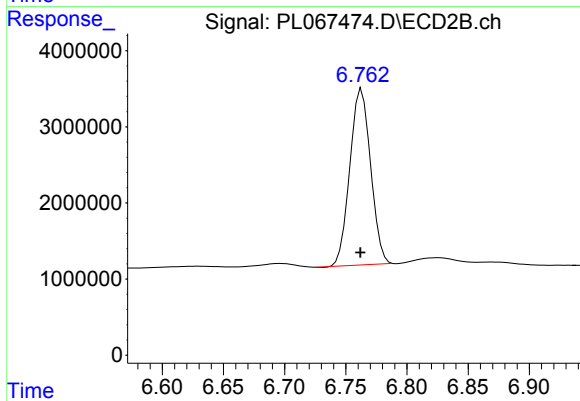
#5 Aldrin

R.T.: 7.527 min
Delta R.T.: 0.001 min
Response: 52834954
Conc: 48.82 ng/ml



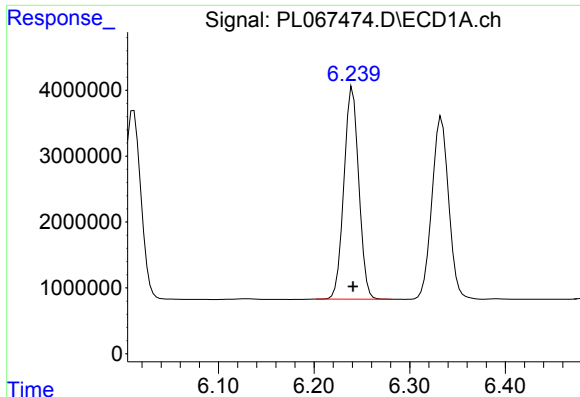
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 16286474
Conc: 45.52 ng/ml



#6 beta-BHC

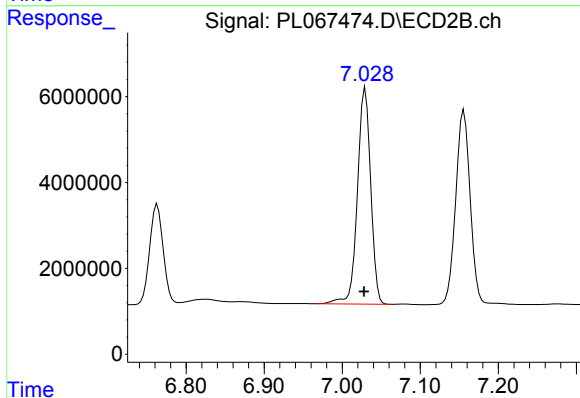
R.T.: 6.763 min
Delta R.T.: 0.001 min
Response: 27341765
Conc: 50.35 ng/ml



#7 delta-BHC

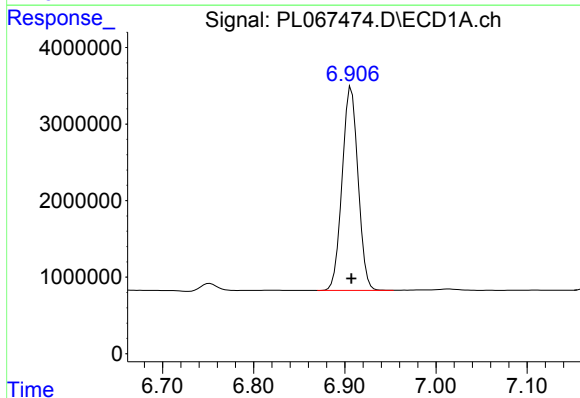
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 34948998
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



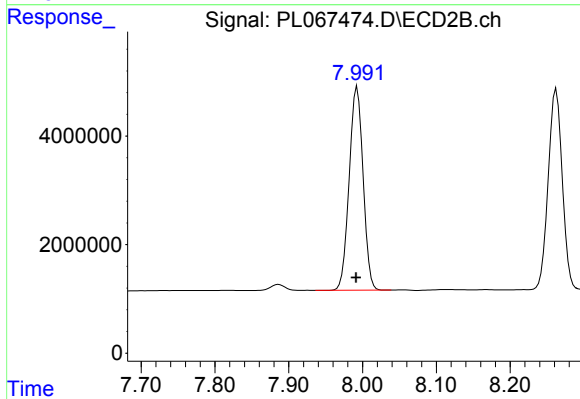
#7 delta-BHC

R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 59587386
Conc: 50.69 ng/ml



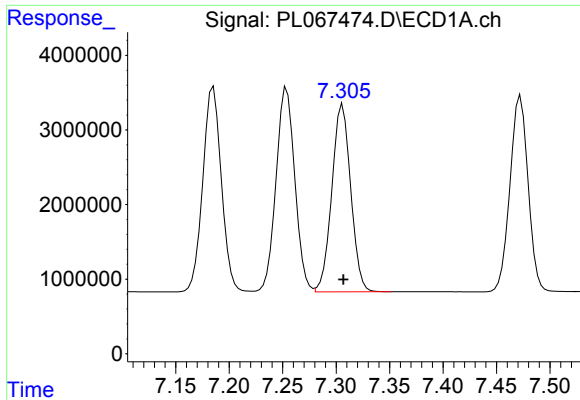
#8 Heptachlor epoxide

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 32281914
Conc: 46.14 ng/ml



#8 Heptachlor epoxide

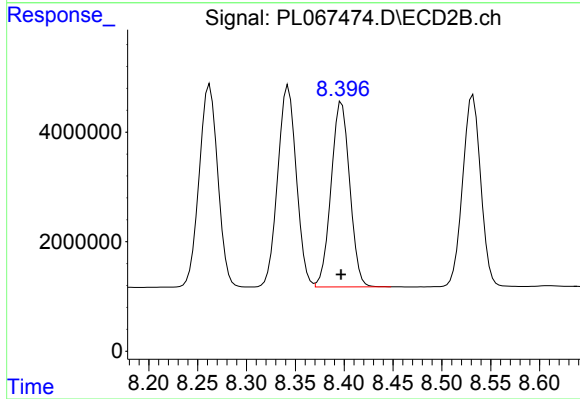
R.T.: 7.993 min
Delta R.T.: 0.002 min
Response: 49102182
Conc: 49.02 ng/ml



#9 Endosulfan I

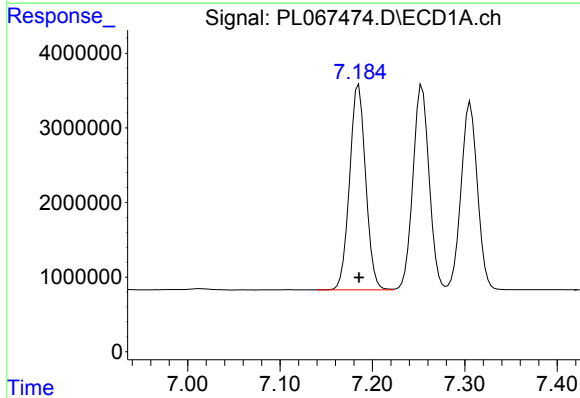
R.T.: 7.306 min
Delta R.T.: 0.000 min
Response: 30888163
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



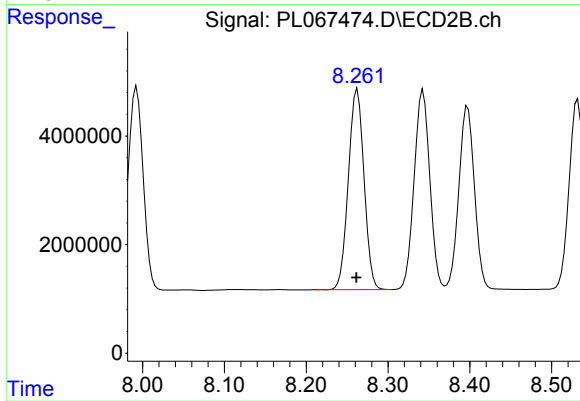
#9 Endosulfan I

R.T.: 8.397 min
Delta R.T.: 0.000 min
Response: 44895316
Conc: 49.17 ng/ml



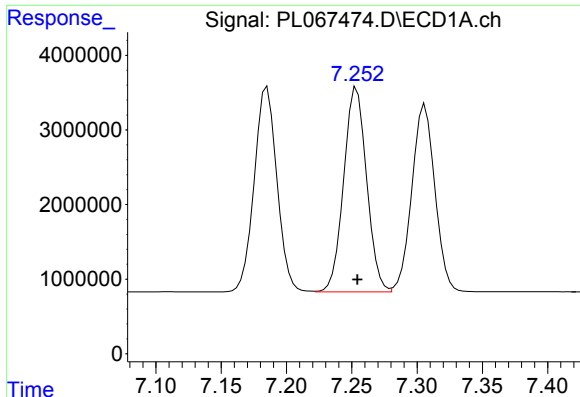
#10 gamma-Chlordane

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 33264595
Conc: 45.88 ng/ml



#10 gamma-Chlordane

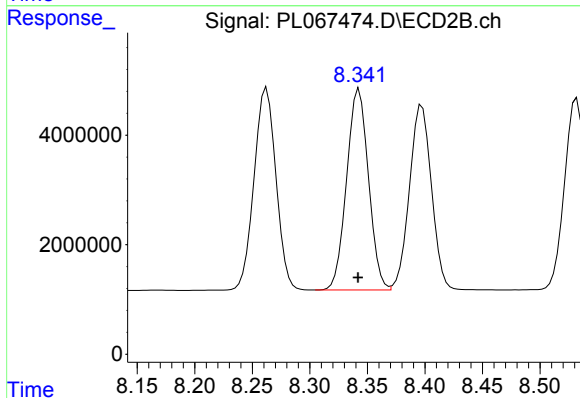
R.T.: 8.262 min
Delta R.T.: 0.001 min
Response: 48959372
Conc: 48.49 ng/ml



#11 alpha-Chlordane

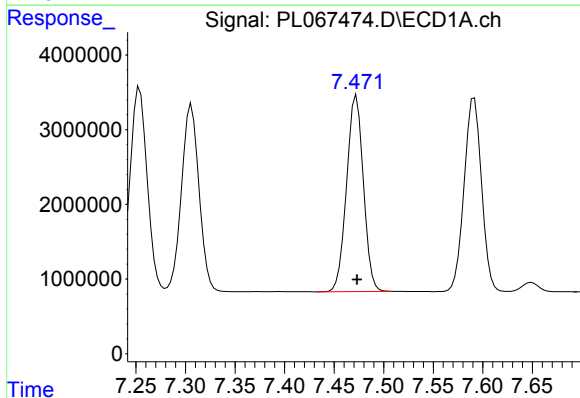
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 33528675
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



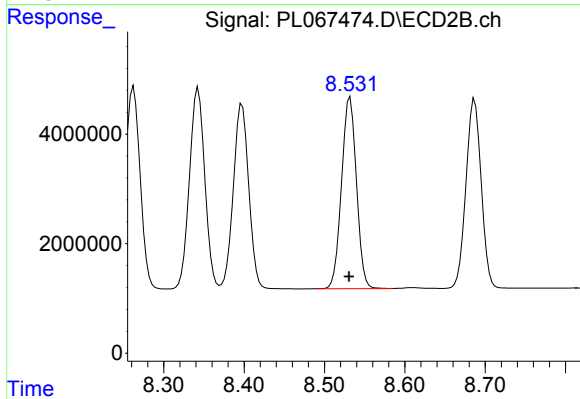
#11 alpha-Chlordane

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 48803193
Conc: 48.34 ng/ml



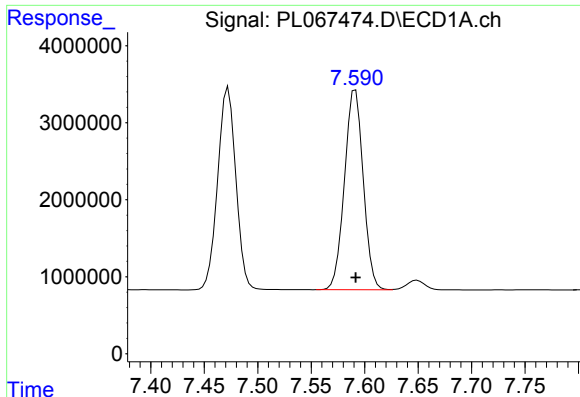
#12 4,4'-DDE

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 30972660
Conc: 46.55 ng/ml



#12 4,4'-DDE

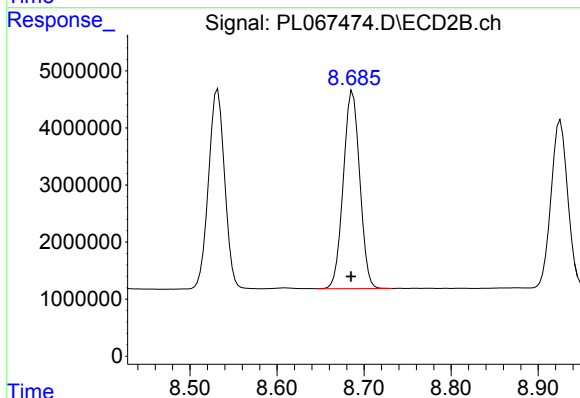
R.T.: 8.532 min
Delta R.T.: 0.002 min
Response: 45062580
Conc: 49.74 ng/ml



#13 Dieldrin

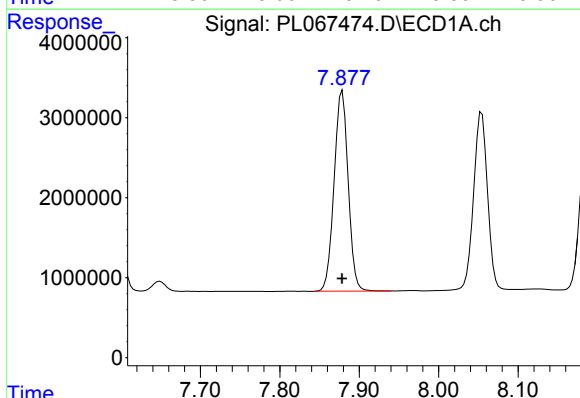
R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 31781017
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



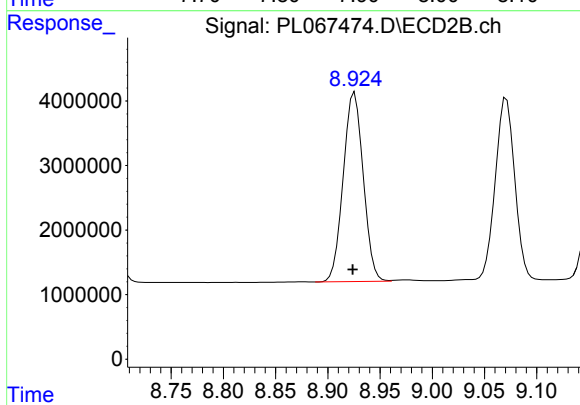
#13 Dieldrin

R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 45490299
Conc: 50.09 ng/ml



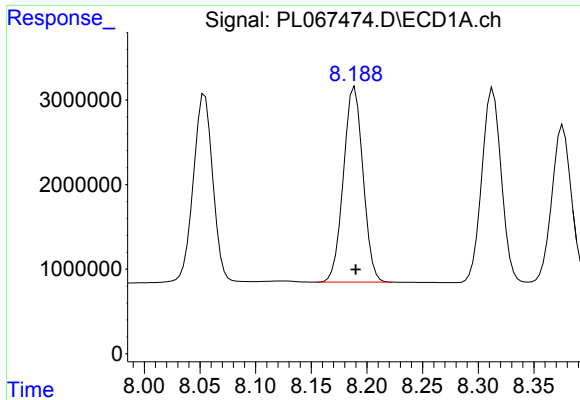
#14 Endrin

R.T.: 7.879 min
Delta R.T.: 0.000 min
Response: 30800979
Conc: 46.98 ng/ml



#14 Endrin

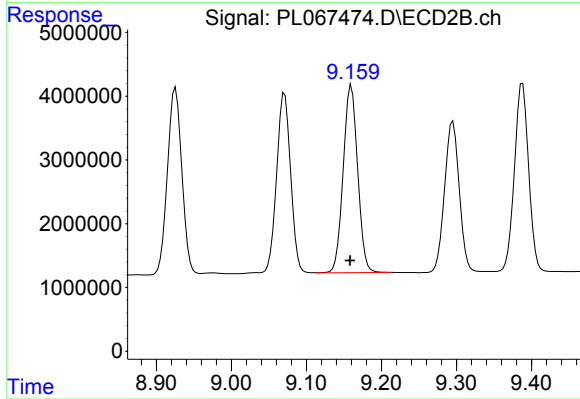
R.T.: 8.926 min
Delta R.T.: 0.002 min
Response: 39001873
Conc: 50.99 ng/ml



#15 Endosulfan II

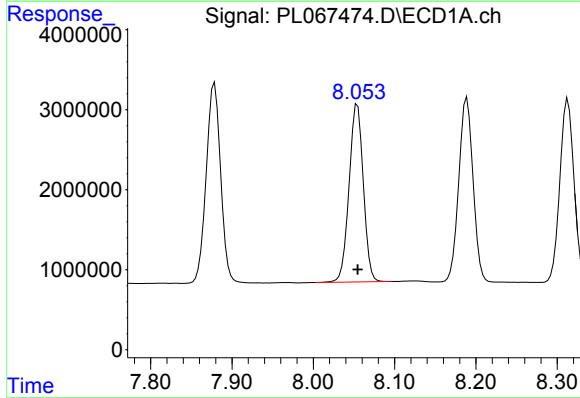
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 28267693
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



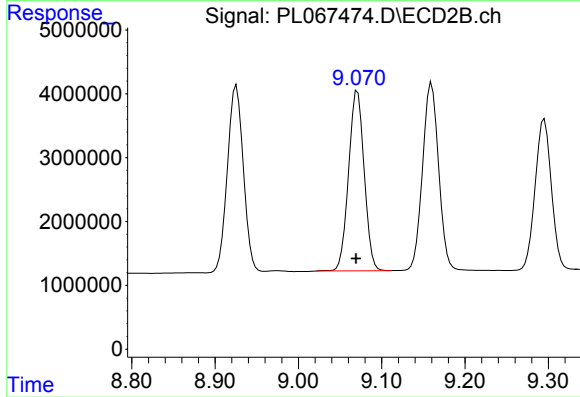
#15 Endosulfan II

R.T.: 9.160 min
Delta R.T.: 0.002 min
Response: 39418608
Conc: 49.44 ng/ml



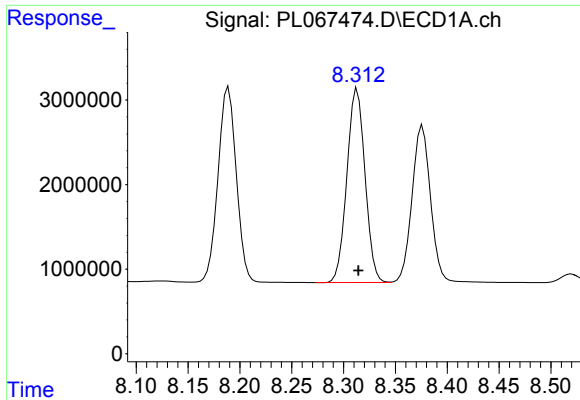
#16 4,4'-DDD

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 27030812
Conc: 46.50 ng/ml



#16 4,4'-DDD

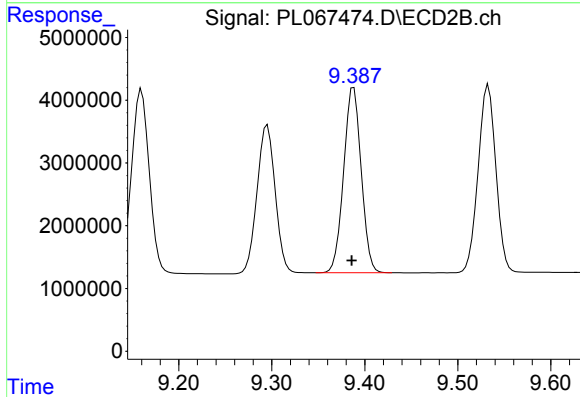
R.T.: 9.071 min
Delta R.T.: 0.002 min
Response: 36661512
Conc: 51.55 ng/ml



#17 4,4'-DDT

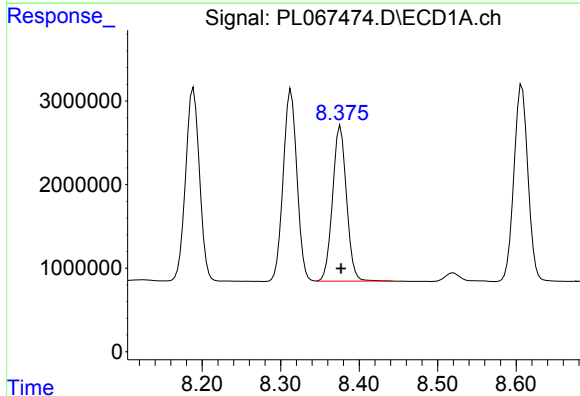
R.T.: 8.313 min
Delta R.T.: -0.001 min
Response: 27924461
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



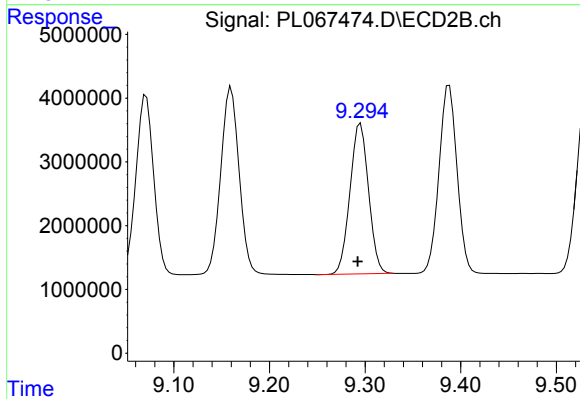
#17 4,4'-DDT

R.T.: 9.388 min
Delta R.T.: 0.002 min
Response: 38725858
Conc: 52.82 ng/ml



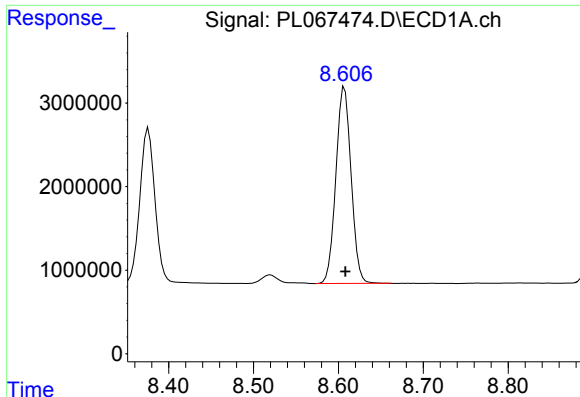
#18 Endrin aldehyde

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 23036008
Conc: 45.50 ng/ml



#18 Endrin aldehyde

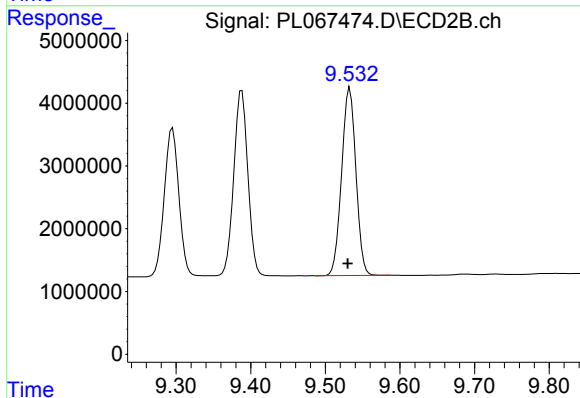
R.T.: 9.295 min
Delta R.T.: 0.003 min
Response: 31927862
Conc: 49.99 ng/ml



#19 Endosulfan Sulfate

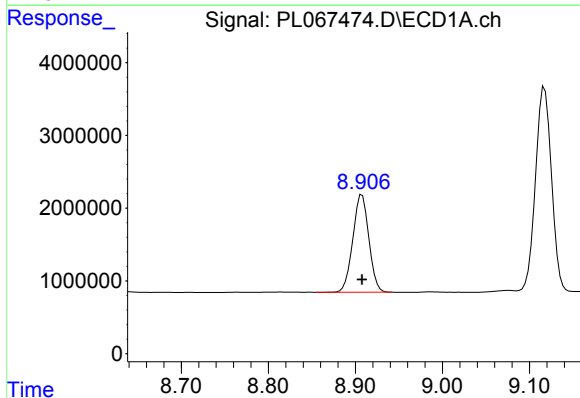
R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 29274923
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



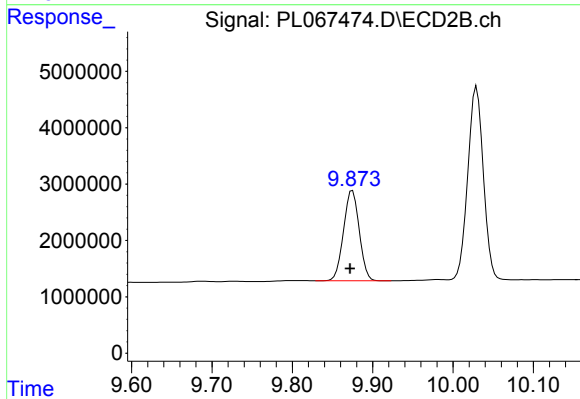
#19 Endosulfan Sulfate

R.T.: 9.533 min
Delta R.T.: 0.003 min
Response: 39710981
Conc: 50.00 ng/ml



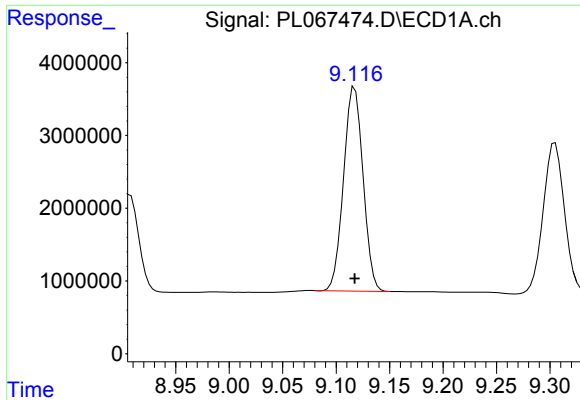
#20 Methoxychlor

R.T.: 8.908 min
Delta R.T.: 0.000 min
Response: 17180572
Conc: 48.33 ng/ml



#20 Methoxychlor

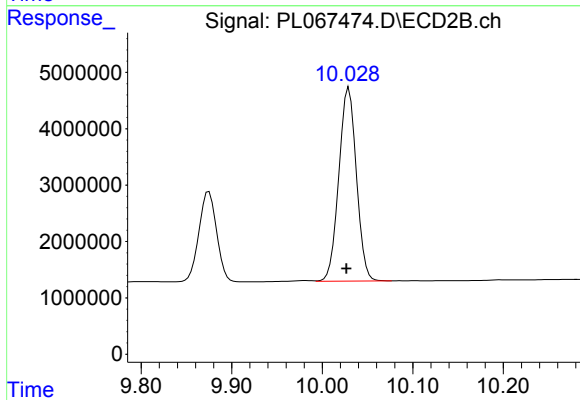
R.T.: 9.875 min
Delta R.T.: 0.003 min
Response: 21759309
Conc: 55.96 ng/ml



#21 Endrin ketone

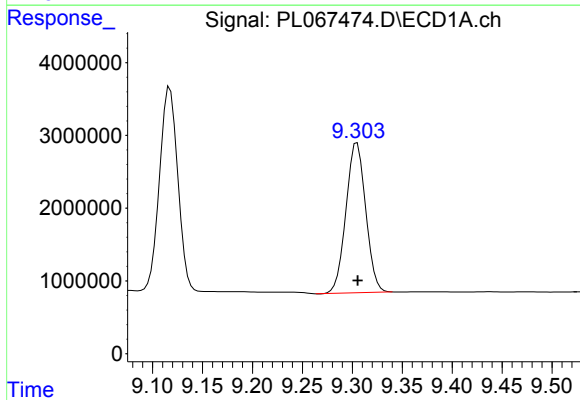
R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 35621816
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



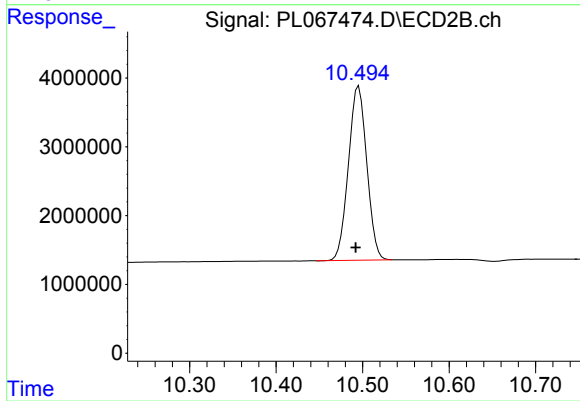
#21 Endrin ketone

R.T.: 10.029 min
Delta R.T.: 0.003 min
Response: 46317072
Conc: 51.10 ng/ml



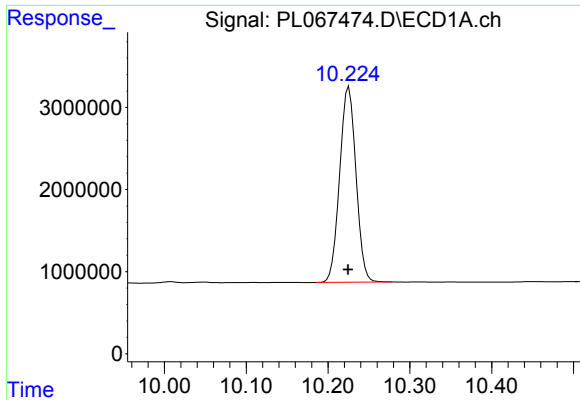
#22 Mirex

R.T.: 9.305 min
Delta R.T.: 0.000 min
Response: 28401849
Conc: 45.10 ng/ml



#22 Mirex

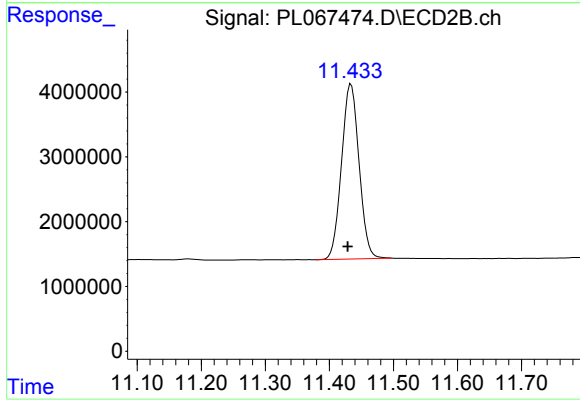
R.T.: 10.496 min
Delta R.T.: 0.003 min
Response: 37259978
Conc: 49.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.226 min
Delta R.T.: 0.001 min
Response: 32874006
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.434 min
Delta R.T.: 0.005 min
Response: 51226197
Conc: 51.43 ng/ml