

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061521\
 Data File : PL067497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 04:27
 Operator : AR\AJ
 Sample : M2672-09MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 17-B6(40-44)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 06:58:06 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...	4.479	5.529	11717868	21094063	21.314	22.375
28)	SA Decachlor...	10.221	11.427	14483680	21759287	20.437	21.845
Target Compounds							
2)	A alpha-BHC	5.178	6.110	47129791	81988396	64.078	66.308
3)	MA gamma-BHC...	5.598	6.505	44841971	77356091	59.835	65.613
4)	MA Heptachlor	6.009	7.153	45008347	73065597	59.669	65.516
5)	MB Aldrin	6.330	7.523	43643822	67593912	59.316	62.451
6)	B beta-BHC	5.981	6.760	20764877	35999019	58.034	66.295
7)	B delta-BHC	6.238	7.026	45982970	77422634	62.259	65.863
8)	B Heptachlo...	6.904	7.989	41796462	63167281	59.738	63.056
9)	A Endosulfan I	7.303	8.394	40123055	57816744	59.683	63.317
10)	B gamma-Chl...	7.182	8.259	43429746	62113029	59.902	61.519
11)	B alpha-Chl...	7.251	8.339	43230284	62349177	59.048	61.755
12)	B 4,4'-DDE	7.469	8.528	40437204	58746104	60.779	64.846
13)	MA Dieldrin	7.588	8.683	43068049	60214683	61.438	66.299
14)	MA Endrin	7.875	8.922	40590807	50862442	61.909	66.495
15)	B Endosulfa...	8.186	9.156	37795543	53552213	61.369	67.167
16)	A 4,4'-DDD	8.050	9.067	33893381	49546284	58.309	69.666
17)	MA 4,4'-DDT	8.310	9.384	35671986	46609094	61.304	63.574
18)	B Endrin al...	8.373	9.291	33045528	44870482	65.272	70.261
19)	B Endosulfa...	8.604	9.529	39704640	52347847	62.547	65.915
20)	A Methoxychlor	8.903	9.871	21646342	25960218	60.895	66.770
21)	B Endrin ke...	9.114	10.025	47092062	59701557	61.853	65.869
22)	Mirex	9.302	10.491	37590926	48495404	59.689	64.147

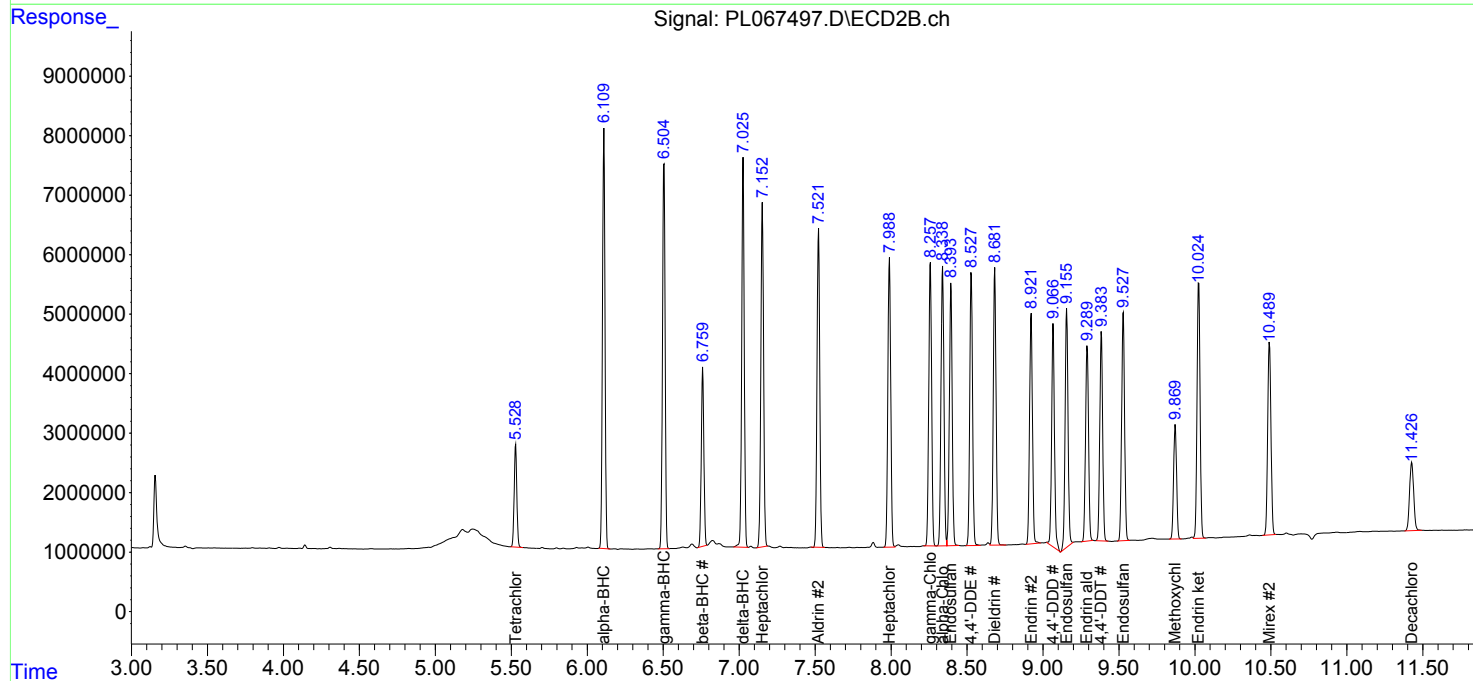
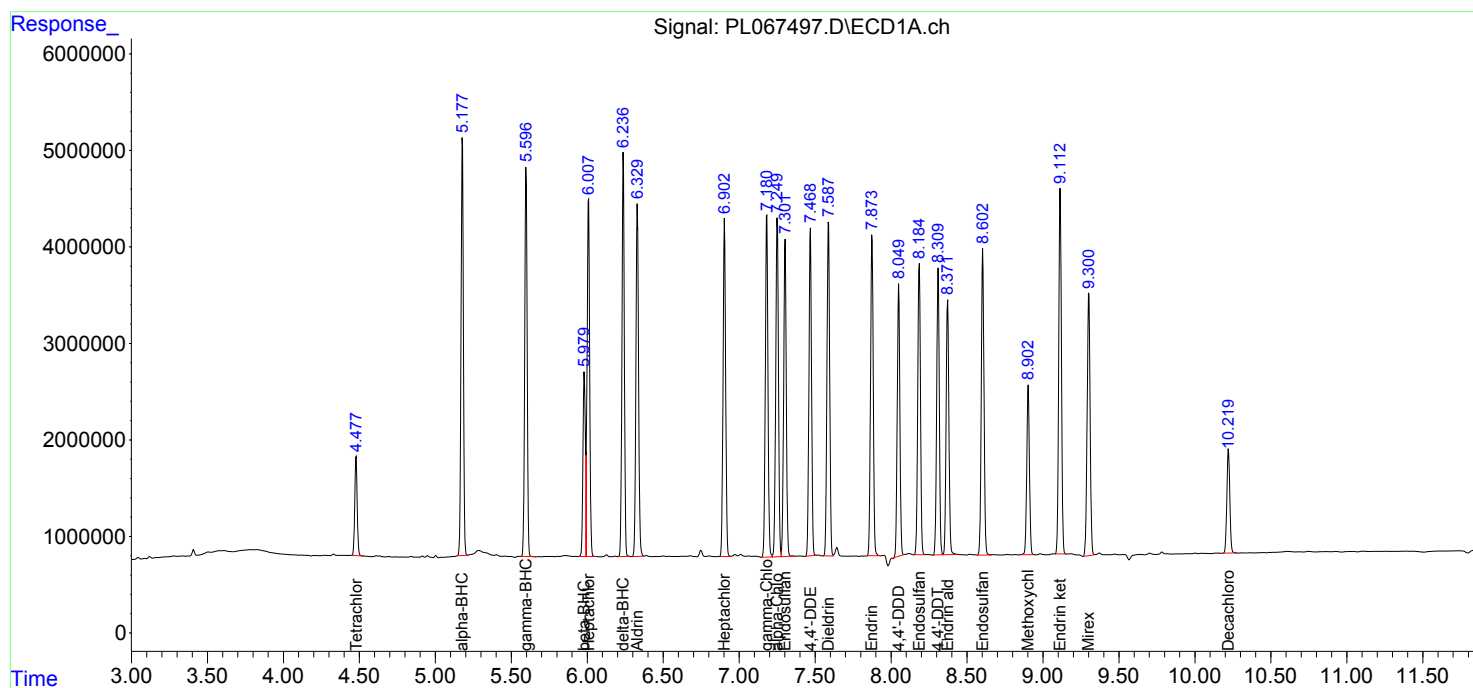
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

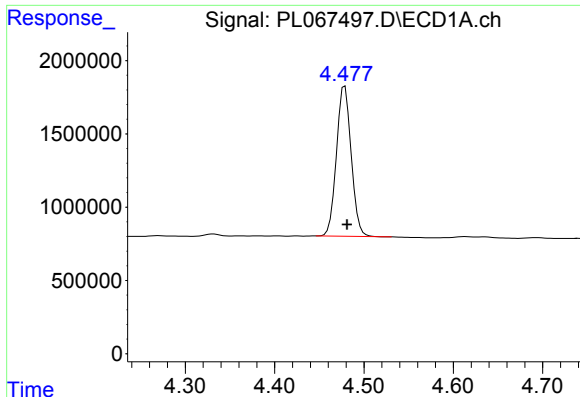
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061521\
Data File : PL067497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2021 04:27
Operator : AR\AJ
Sample : M2672-09MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
17-B6(40-44)MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 06:58:06 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

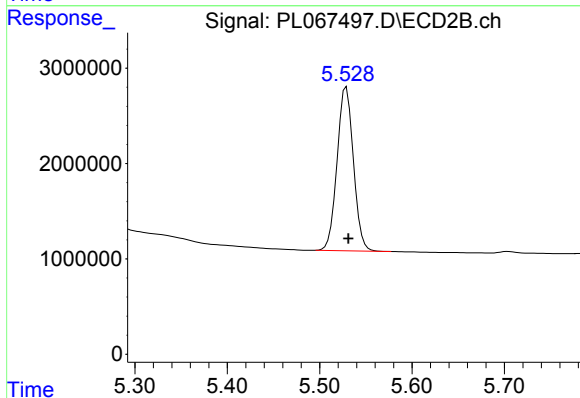




#1 Tetrachloro-m-xylene

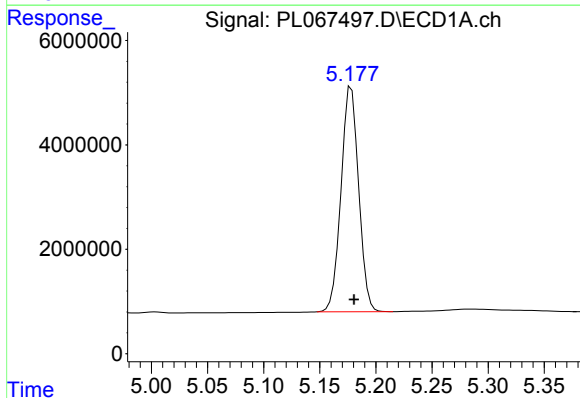
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 11717868
Conc: 21.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(40-44)MSD



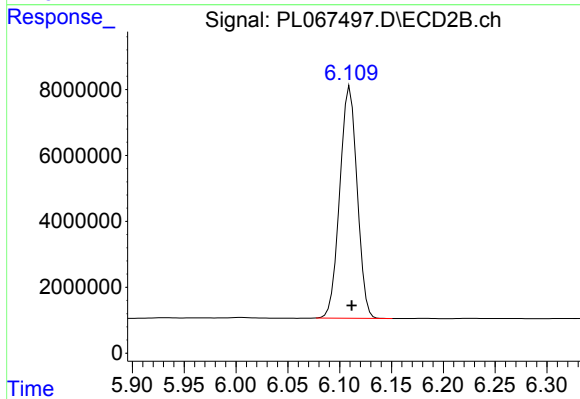
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 21094063
Conc: 22.38 ng/ml



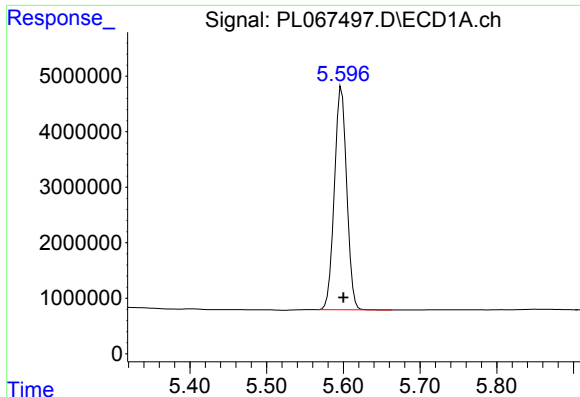
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 47129791
Conc: 64.08 ng/ml



#2 alpha-BHC

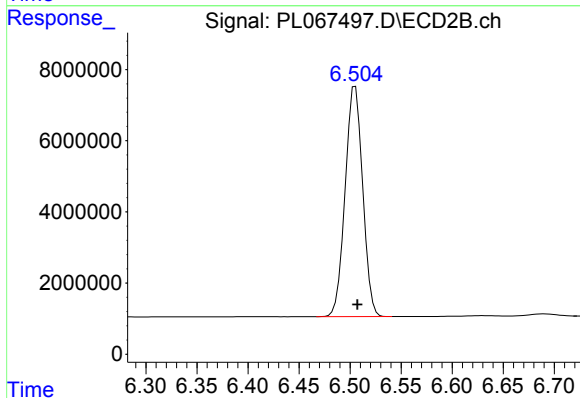
R.T.: 6.110 min
Delta R.T.: -0.002 min
Response: 81988396
Conc: 66.31 ng/ml



#3 gamma-BHC (Lindane)

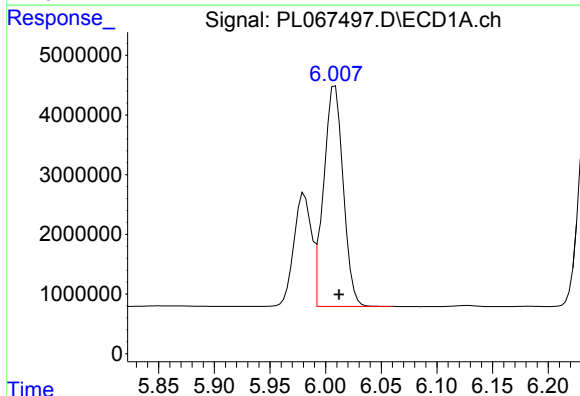
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 44841971
Conc: 59.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(40-44)MSD



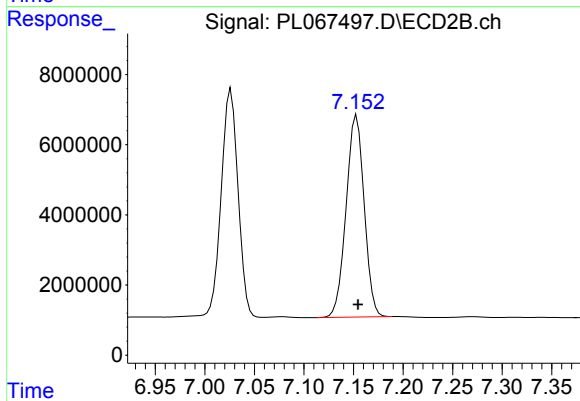
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 77356091
Conc: 65.61 ng/ml



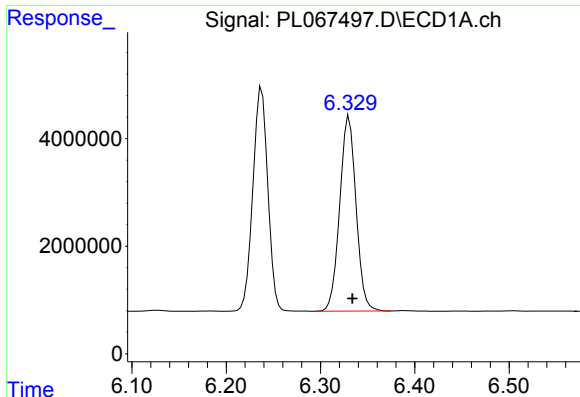
#4 Heptachlor

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 45008347
Conc: 59.67 ng/ml



#4 Heptachlor

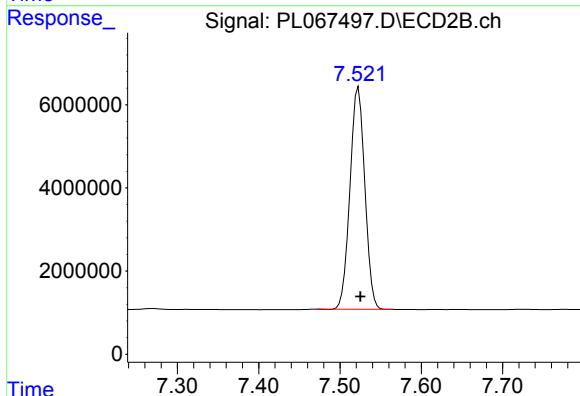
R.T.: 7.153 min
Delta R.T.: -0.001 min
Response: 73065597
Conc: 65.52 ng/ml



#5 Aldrin

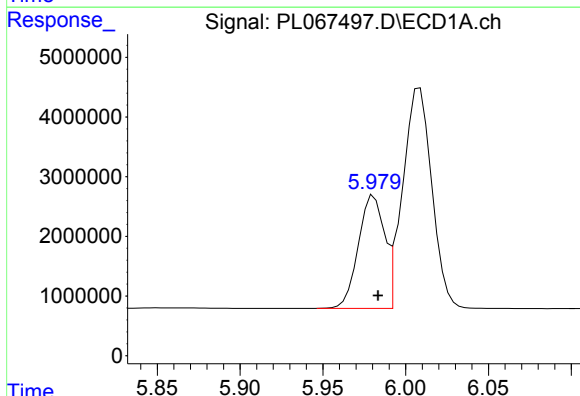
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 43643822
Conc: 59.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(40-44)MSD



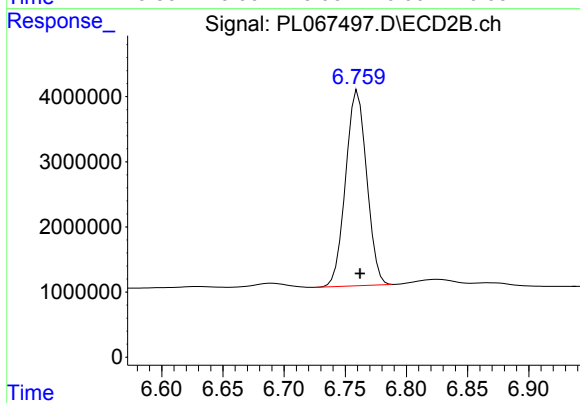
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 67593912
Conc: 62.45 ng/ml



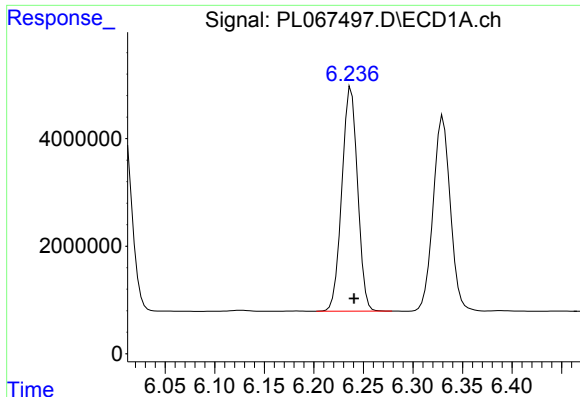
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 20764877
Conc: 58.03 ng/ml



#6 beta-BHC

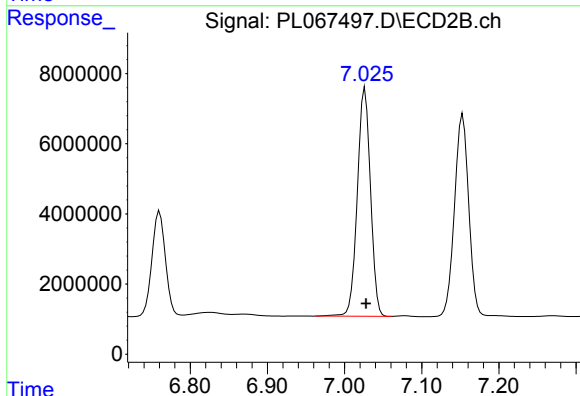
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 35999019
Conc: 66.30 ng/ml



#7 delta-BHC

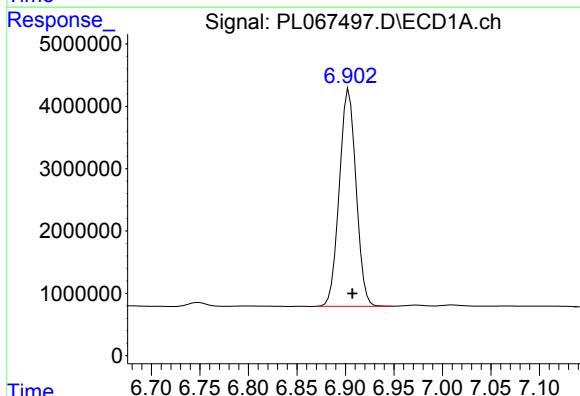
R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 45982970
Conc: 62.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(40-44)MSD



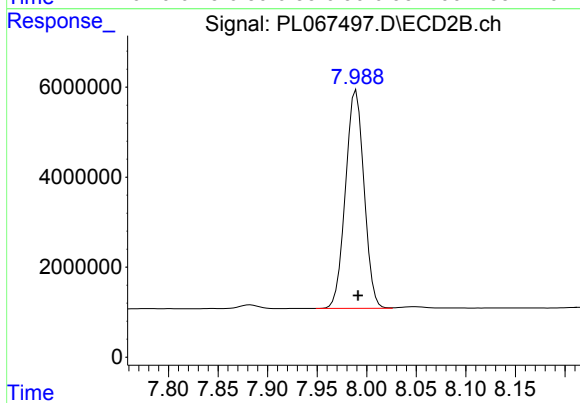
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 77422634
Conc: 65.86 ng/ml



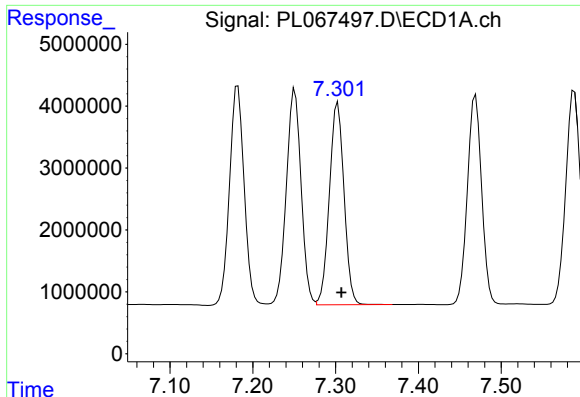
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 41796462
Conc: 59.74 ng/ml



#8 Heptachlor epoxide

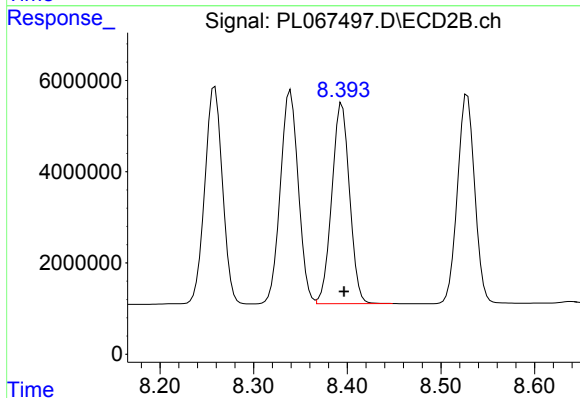
R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 63167281
Conc: 63.06 ng/ml



#9 Endosulfan I

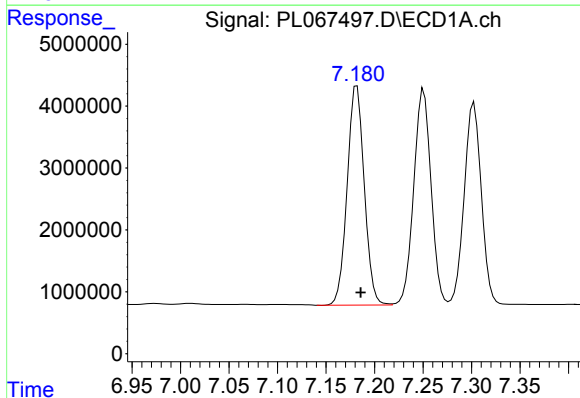
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 40123055
Conc: 59.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(40-44)MSD



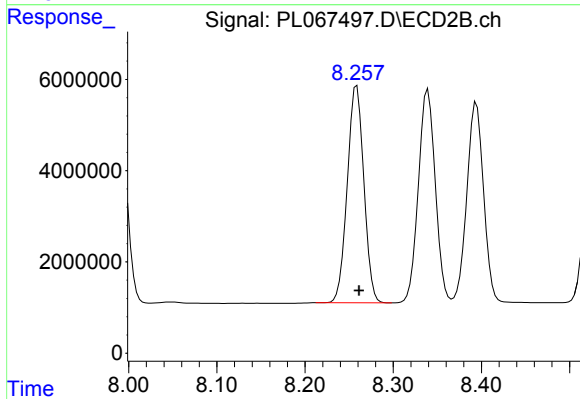
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.002 min
Response: 57816744
Conc: 63.32 ng/ml



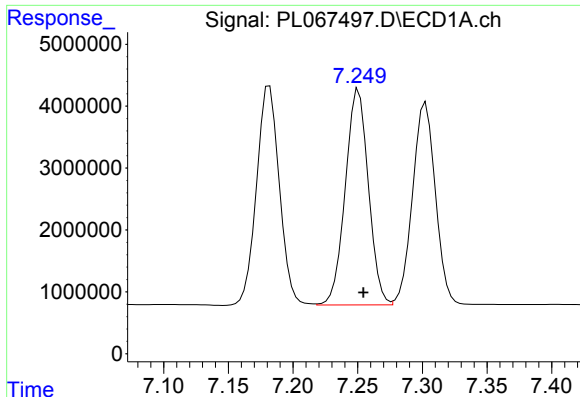
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 43429746
Conc: 59.90 ng/ml



#10 gamma-Chlordane

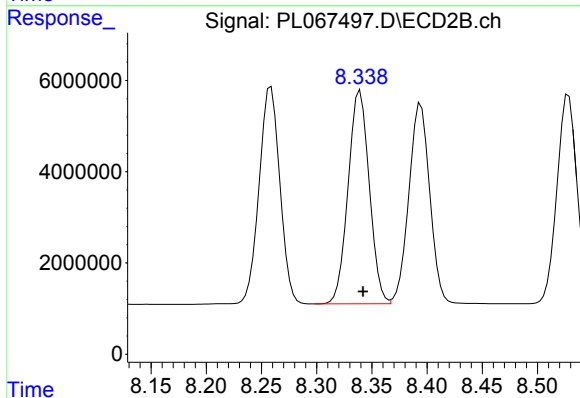
R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 62113029
Conc: 61.52 ng/ml



#11 alpha-Chlordane

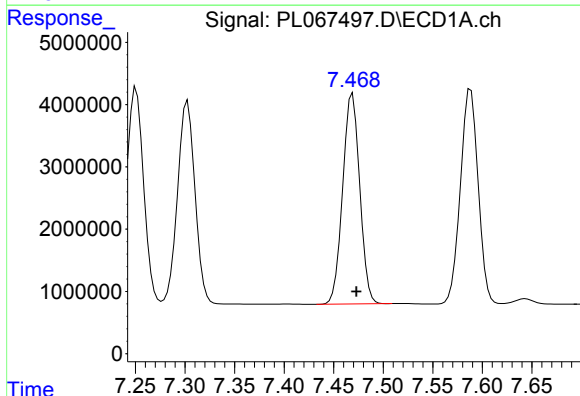
R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 43230284
Conc: 59.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(40-44)MSD



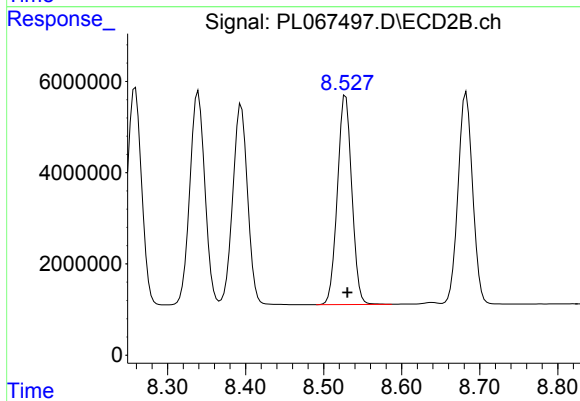
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 62349177
Conc: 61.76 ng/ml



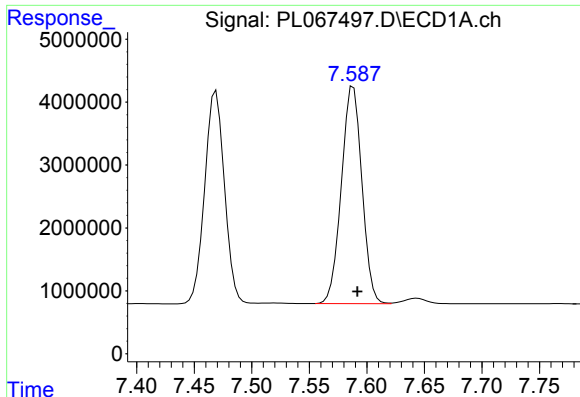
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 40437204
Conc: 60.78 ng/ml



#12 4,4'-DDE

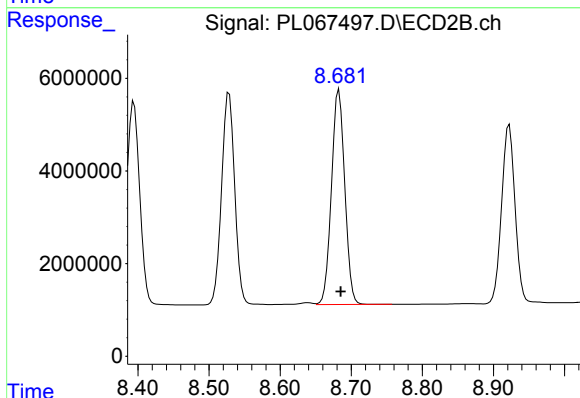
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 58746104
Conc: 64.85 ng/ml



#13 Dieldrin

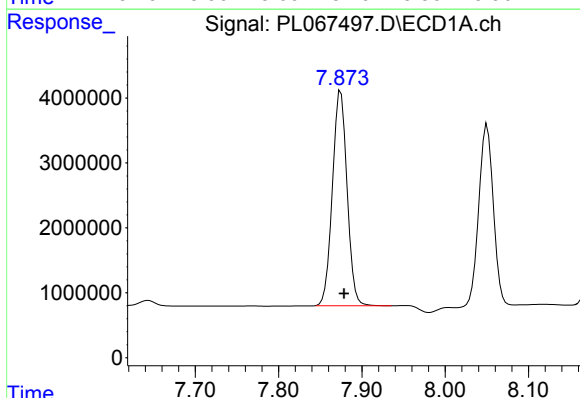
R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 43068049
Conc: 61.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(40-44)MSD



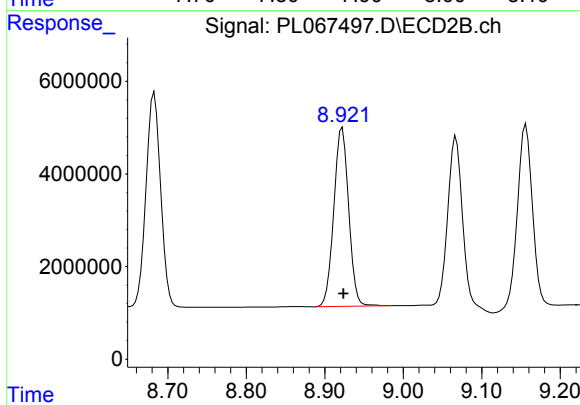
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 60214683
Conc: 66.30 ng/ml



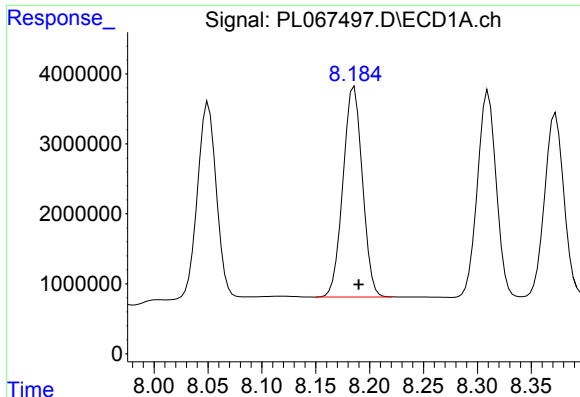
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 40590807
Conc: 61.91 ng/ml



#14 Endrin

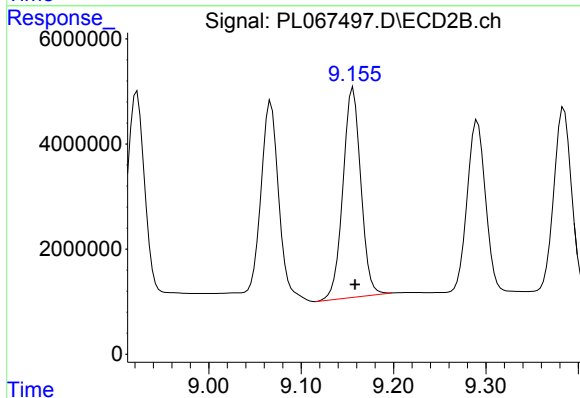
R.T.: 8.922 min
Delta R.T.: -0.001 min
Response: 50862442
Conc: 66.50 ng/ml



#15 Endosulfan II

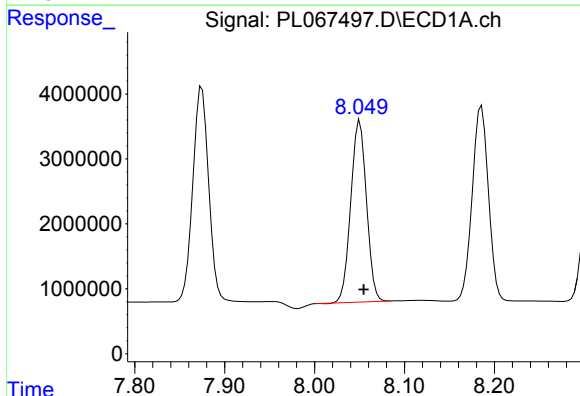
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 37795543
Conc: 61.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(40-44)MSD



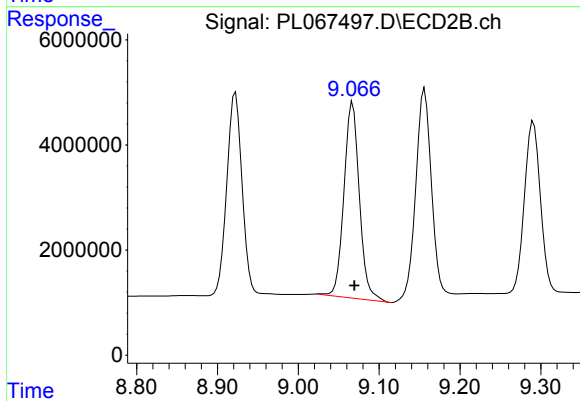
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 53552213
Conc: 67.17 ng/ml



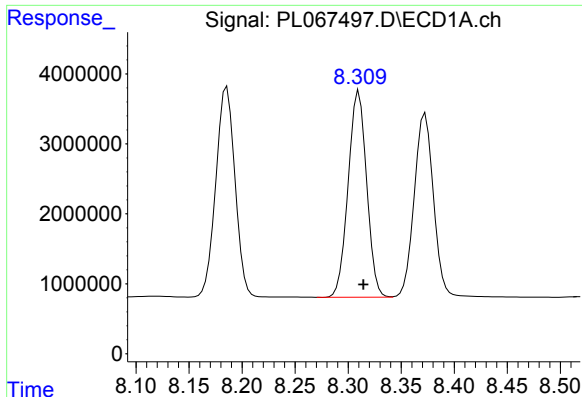
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 33893381
Conc: 58.31 ng/ml



#16 4,4'-DDD

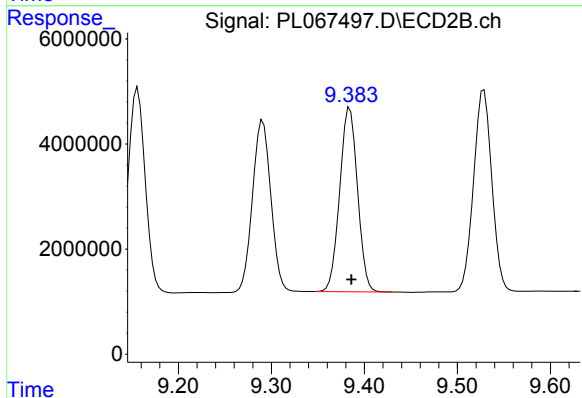
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 49546284
Conc: 69.67 ng/ml



#17 4,4'-DDT

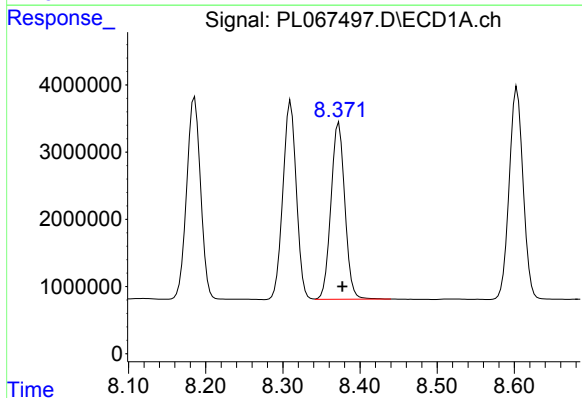
R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 35671986
Conc: 61.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(40-44)MSD



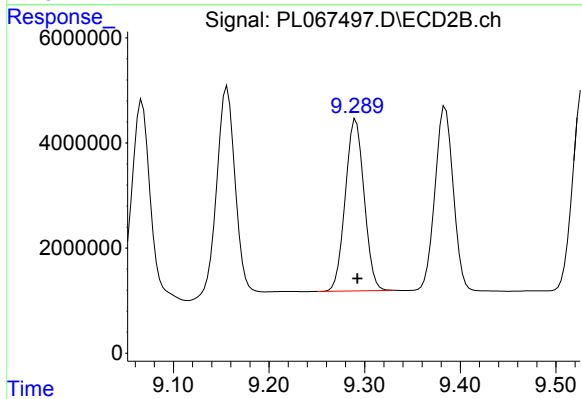
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 46609094
Conc: 63.57 ng/ml



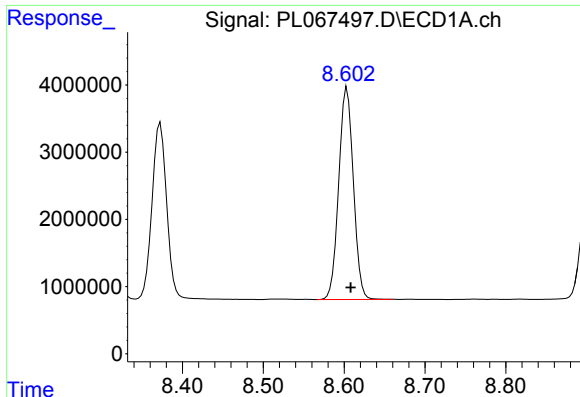
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 33045528
Conc: 65.27 ng/ml



#18 Endrin aldehyde

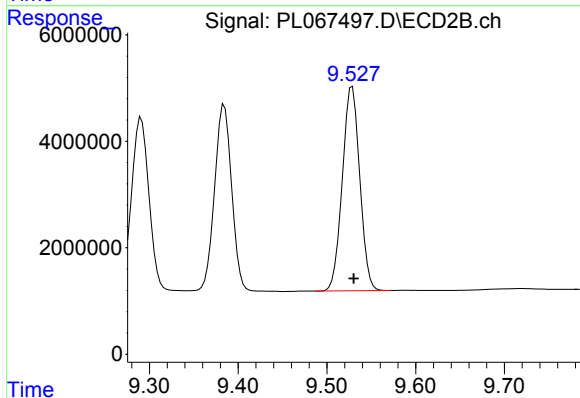
R.T.: 9.291 min
Delta R.T.: -0.002 min
Response: 44870482
Conc: 70.26 ng/ml



#19 Endosulfan Sulfate

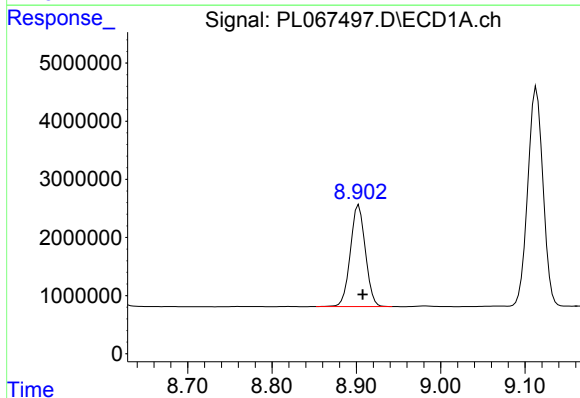
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 39704640
Conc: 62.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(40-44)MSD



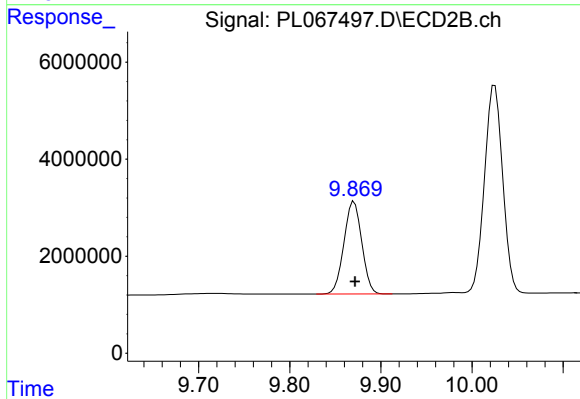
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.002 min
Response: 52347847
Conc: 65.91 ng/ml



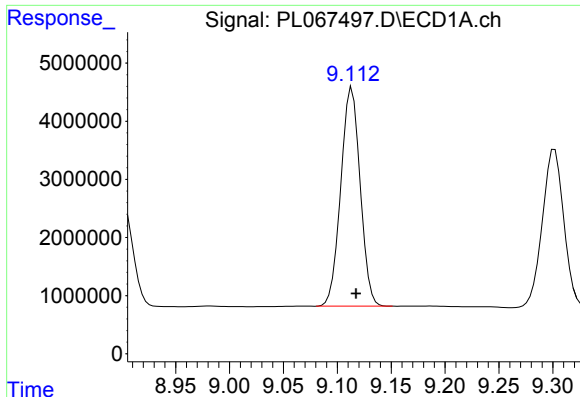
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 21646342
Conc: 60.90 ng/ml



#20 Methoxychlor

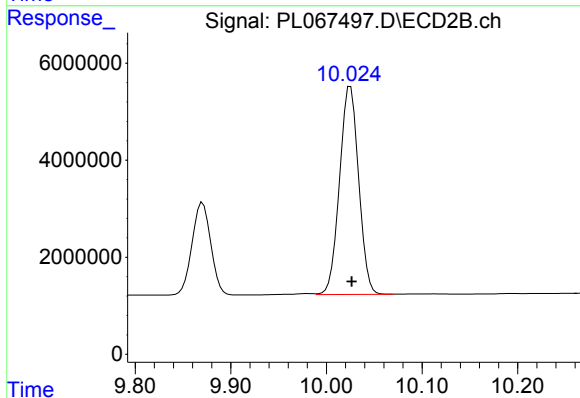
R.T.: 9.871 min
Delta R.T.: -0.001 min
Response: 25960218
Conc: 66.77 ng/ml



#21 Endrin ketone

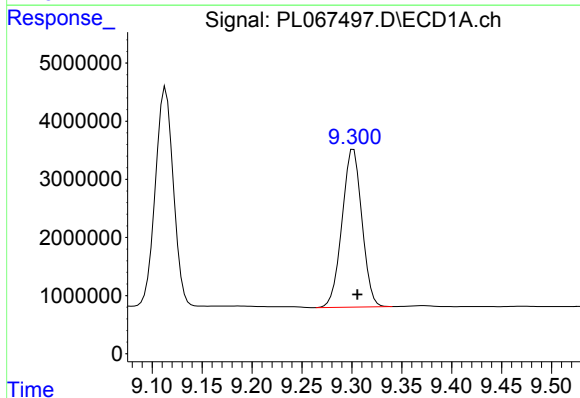
R.T.: 9.114 min
Delta R.T.: -0.004 min
Response: 47092062
Conc: 61.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(40-44)MSD



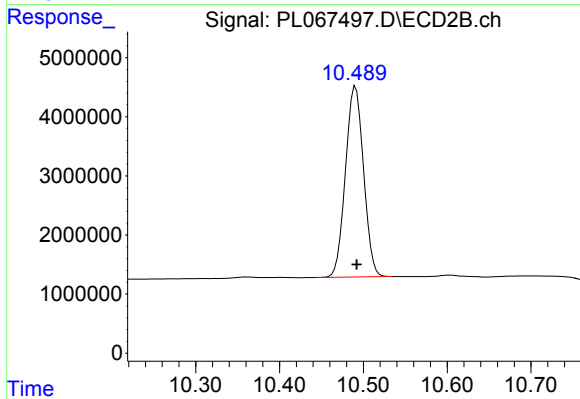
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.002 min
Response: 59701557
Conc: 65.87 ng/ml



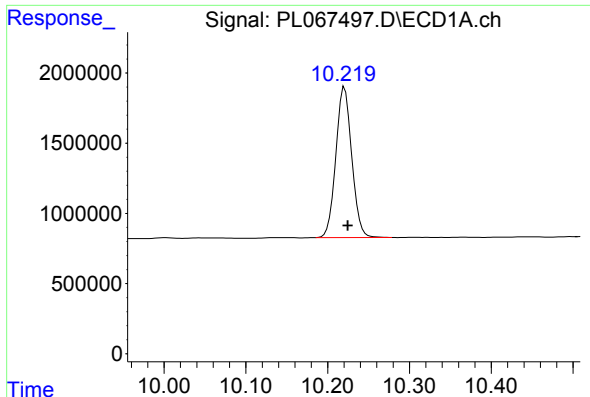
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.004 min
Response: 37590926
Conc: 59.69 ng/ml



#22 Mirex

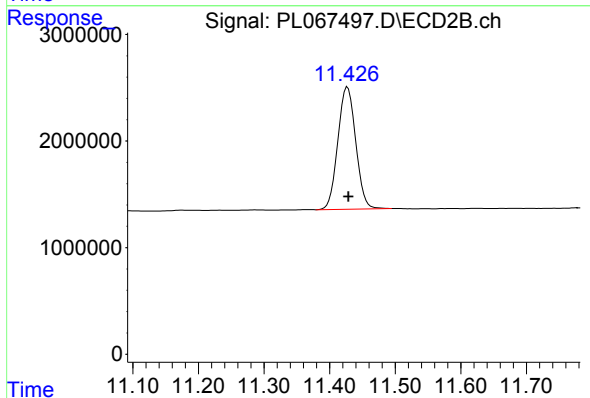
R.T.: 10.491 min
Delta R.T.: -0.001 min
Response: 48495404
Conc: 64.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.004 min
Response: 14483680
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
17-B6(40-44)MSD



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.001 min
Response: 21759287
Conc: 21.85 ng/ml