

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
 Data File : PL067846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 15:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 06:39:19 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...	4.477	5.527	28671343	52262978	52.150	55.438
28)	SA Decachlor...	10.216	11.421	34463771	49779697	48.631	49.977
Target Compounds							
2)	A alpha-BHC	5.176	6.108	40943740	70973212	55.668	57.400
3)	MA gamma-BHC...	5.595	6.502	39538145	67334998	52.758	57.114
4)	MA Heptachlor	6.006	7.150	40292544	64482804	53.417	57.820
5)	MB Aldrin	6.328	7.520	38916042	60584305	52.890	55.975
6)	B beta-BHC	5.979	6.758	18319763	30626976	51.200	56.402
7)	B delta-BHC	6.235	7.024	39318307	66081010	53.235	56.215
8)	B Heptachlo...	6.901	7.986	36430675	55489561	52.069	55.391
9)	A Endosulfan I	7.300	8.390	34593387	50029630	51.458	54.789
10)	B gamma-Chl...	7.180	8.255	37562793	55007087	51.810	54.481
11)	B alpha-Chl...	7.247	8.336	37701881	54476448	51.497	53.958
12)	B 4,4'-DDE	7.466	8.524	34770977	50207381	52.263	55.421
13)	MA Dieldrin	7.584	8.679	35902622	50435570	51.216	55.532
14)	MA Endrin	7.871	8.917	33020818	40702985	50.363	53.213
15)	B Endosulfa...	8.182	9.152	31304442	42635762	50.830	53.475
16)	A 4,4'-DDD	8.047	9.063	30710611	39619724	52.833	55.708
17)	MA 4,4'-DDT	8.307	9.380	29484538	38919321	50.671	53.085
18)	B Endrin al...	8.369	9.286	25295438	33999420	49.964	53.238
19)	B Endosulfa...	8.600	9.524	31813969	41552386	50.116	52.322
20)	A Methoxychlor	8.899	9.866	17333301	20033910	48.762	51.527
21)	B Endrin ke...	9.111	10.021	38999706	48633907	51.224	53.658
22)	Mirex	9.297	10.485	31116274	38810294	49.408	51.336
24)	Chlordane-2	6.484	7.520f	509652	60584305	19.032	1662.295 #
25)	Chlordane-3	7.180	8.255	37562793	55007087	559.048	410.998 #
26)	Chlordane-4	7.247	8.336	37701881	54476448	515.908	336.066 #
27)	Chlordane-5	8.182	0.000	31304442	0	1430.794	N.D. #

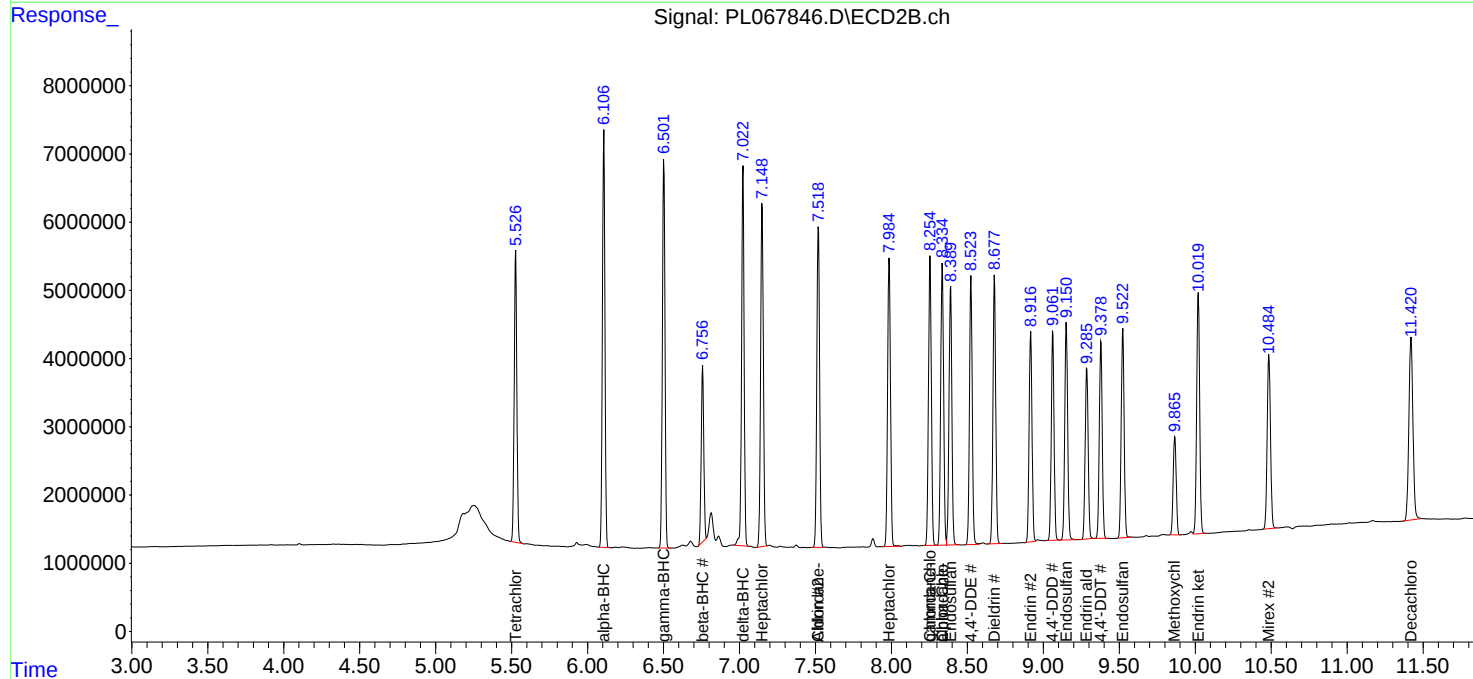
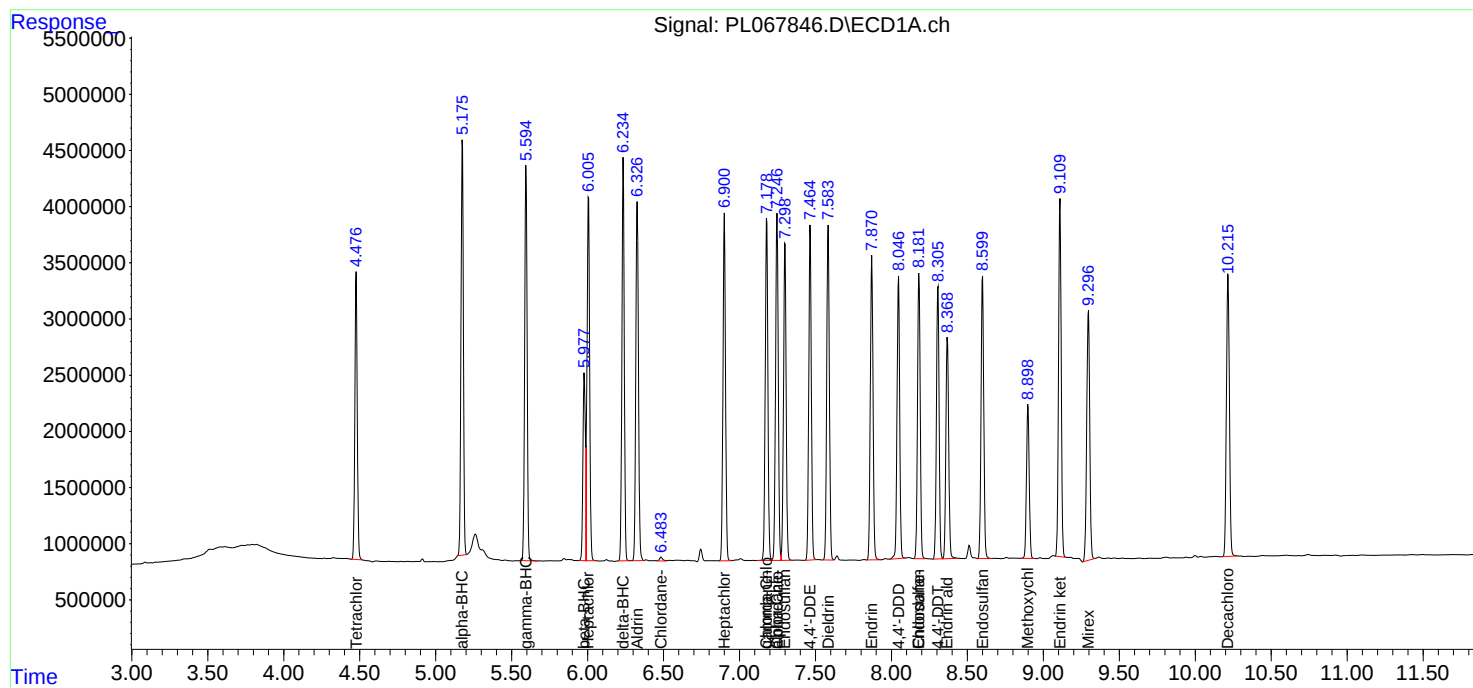
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

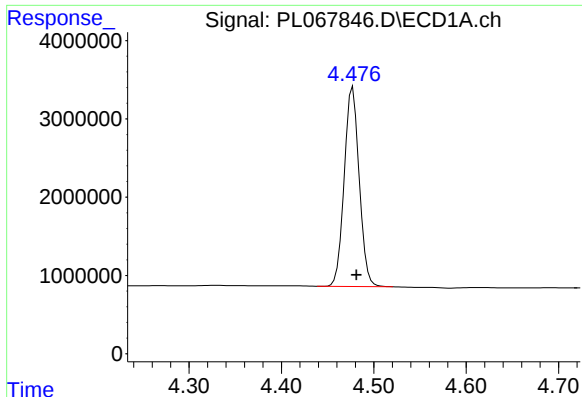
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
Data File : PL067846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2021 15:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 06:39:19 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
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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

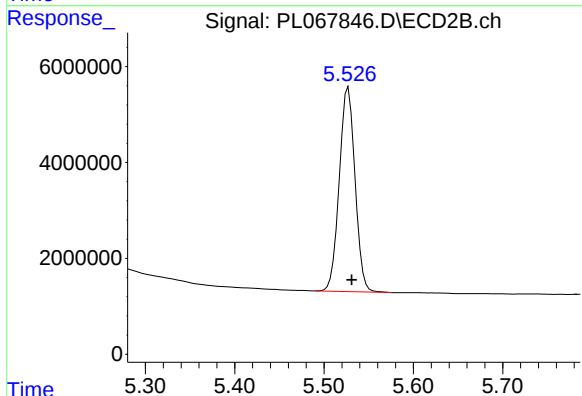




#1 Tetrachloro-m-xylene

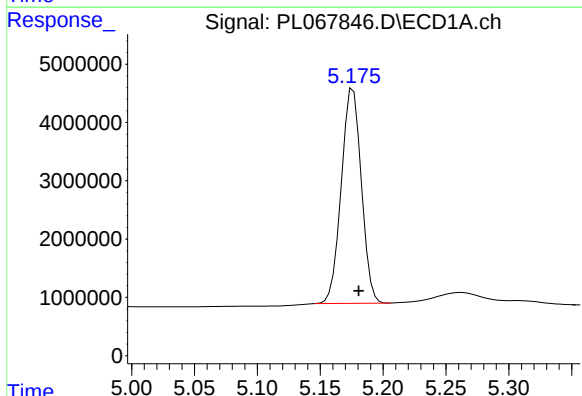
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 28671343
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



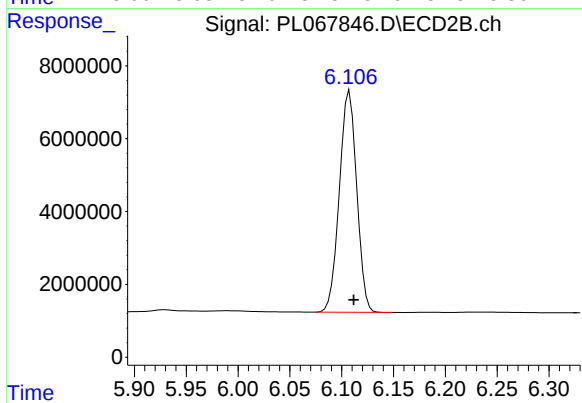
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 52262978
Conc: 55.44 ng/ml



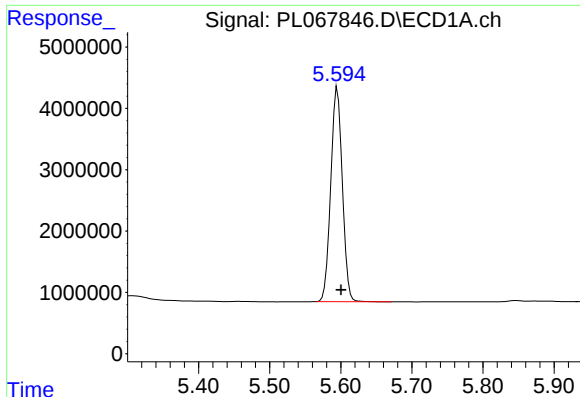
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 40943740
Conc: 55.67 ng/ml



#2 alpha-BHC

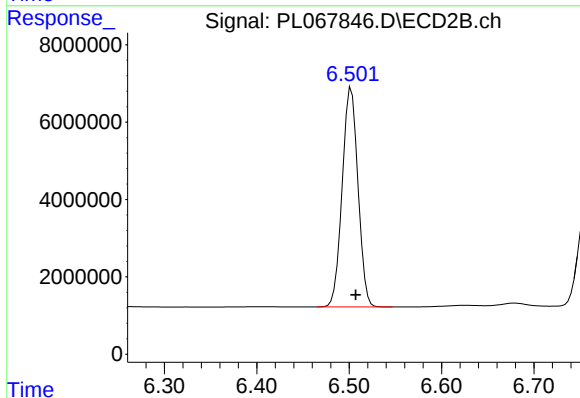
R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 70973212
Conc: 57.40 ng/ml



#3 gamma-BHC (Lindane)

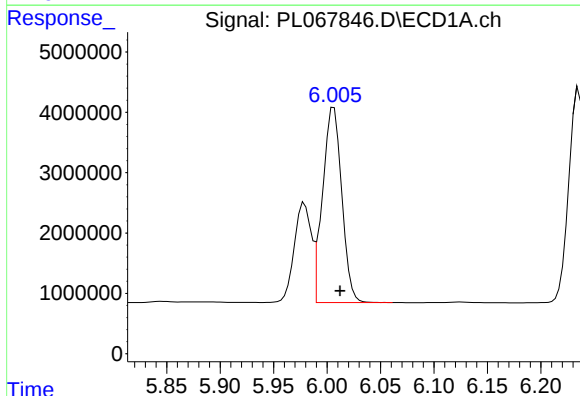
R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 39538145
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



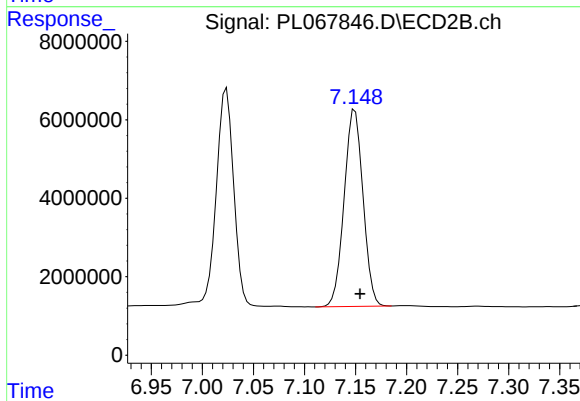
#3 gamma-BHC (Lindane)

R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 67334998
Conc: 57.11 ng/ml



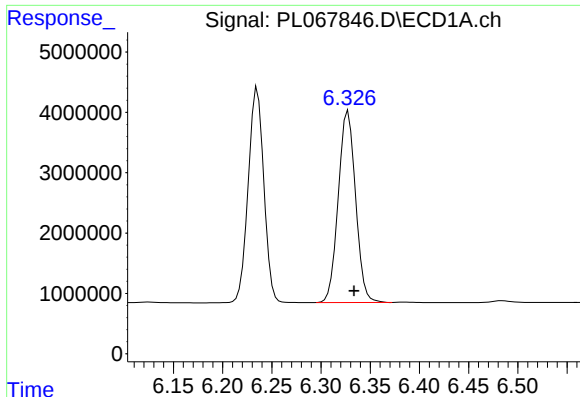
#4 Heptachlor

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 40292544
Conc: 53.42 ng/ml



#4 Heptachlor

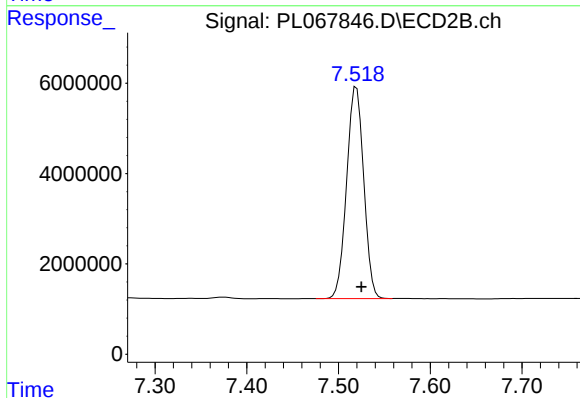
R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 64482804
Conc: 57.82 ng/ml



#5 Aldrin

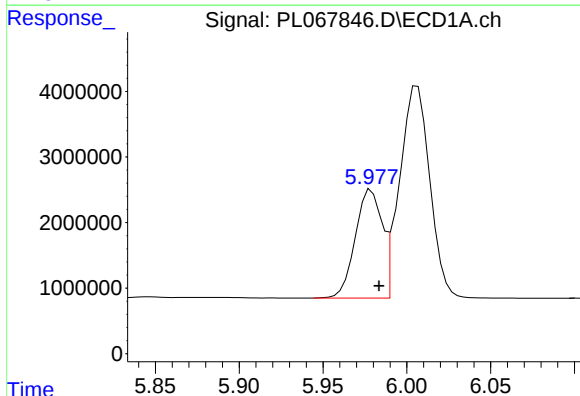
R.T.: 6.328 min
Delta R.T.: -0.006 min
Response: 38916042
Conc: 52.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



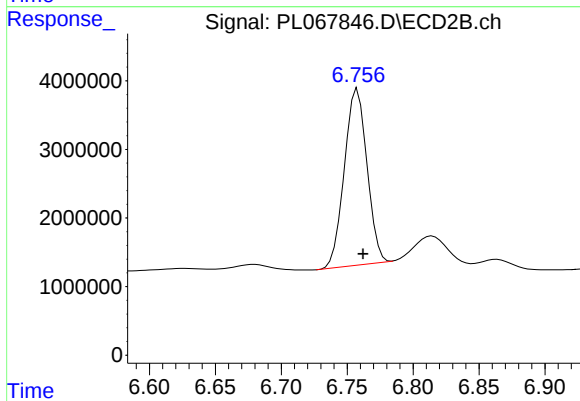
#5 Aldrin

R.T.: 7.520 min
Delta R.T.: -0.006 min
Response: 60584305
Conc: 55.97 ng/ml



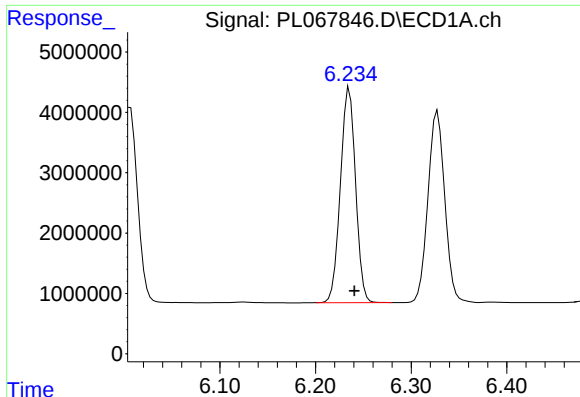
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.005 min
Response: 18319763
Conc: 51.20 ng/ml



#6 beta-BHC

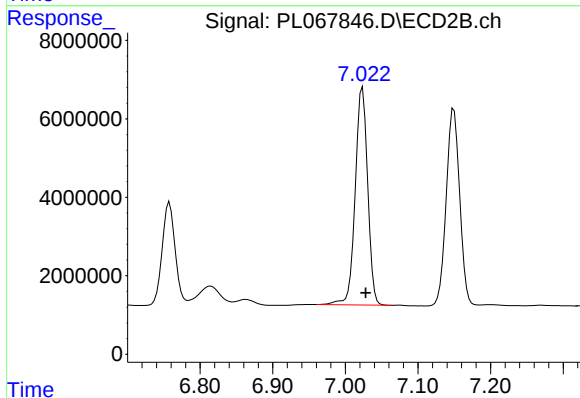
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 30626976
Conc: 56.40 ng/ml



#7 delta-BHC

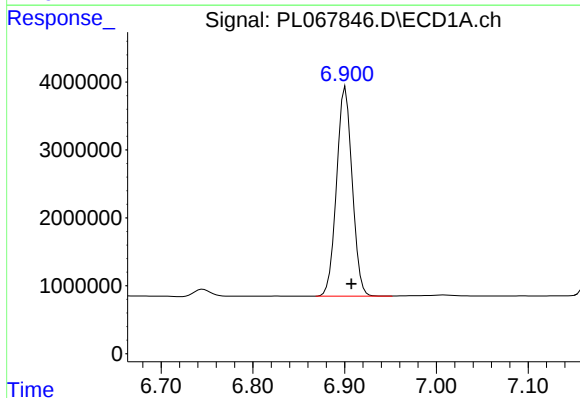
R.T.: 6.235 min
Delta R.T.: -0.005 min
Response: 39318307
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



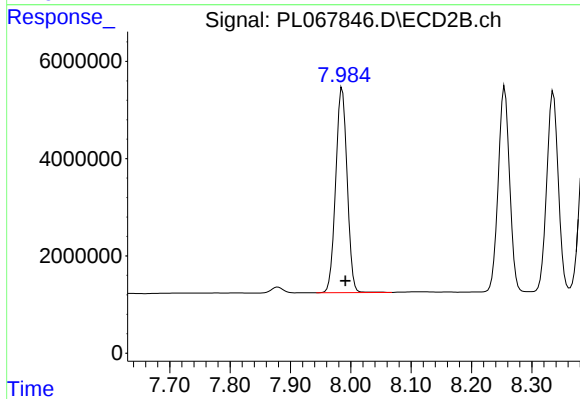
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 66081010
Conc: 56.21 ng/ml



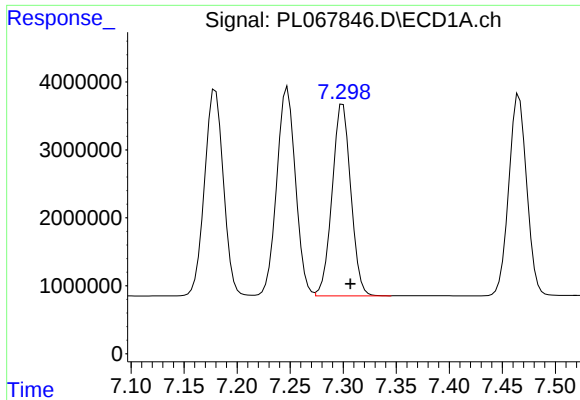
#8 Heptachlor epoxide

R.T.: 6.901 min
Delta R.T.: -0.006 min
Response: 36430675
Conc: 52.07 ng/ml



#8 Heptachlor epoxide

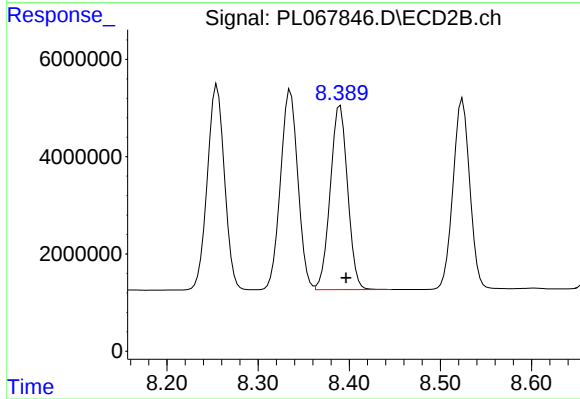
R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 55489561
Conc: 55.39 ng/ml



#9 Endosulfan I

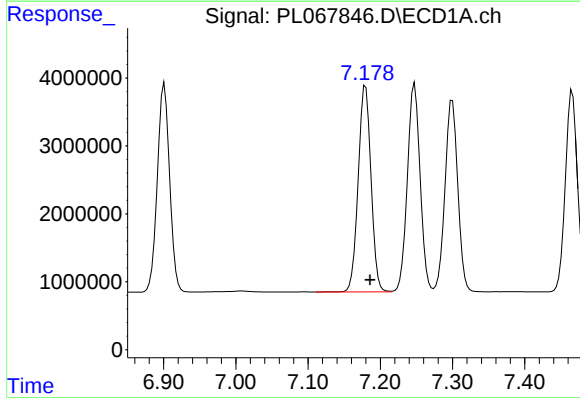
R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 34593387
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



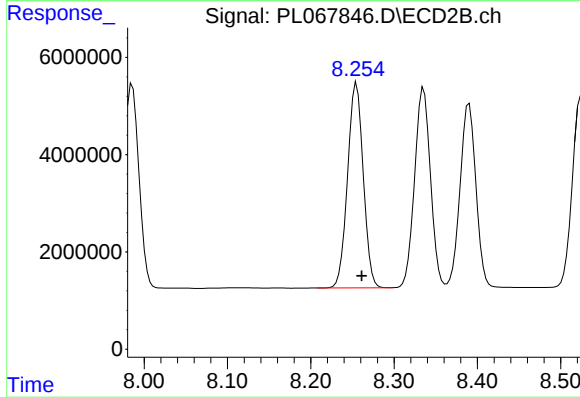
#9 Endosulfan I

R.T.: 8.390 min
Delta R.T.: -0.007 min
Response: 50029630
Conc: 54.79 ng/ml



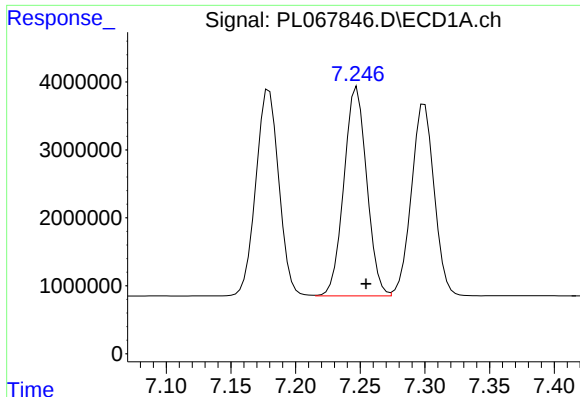
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 37562793
Conc: 51.81 ng/ml



#10 gamma-Chlordane

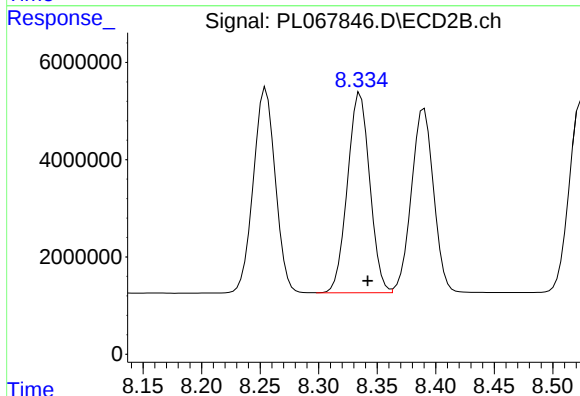
R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 55007087
Conc: 54.48 ng/ml



#11 alpha-Chlordane

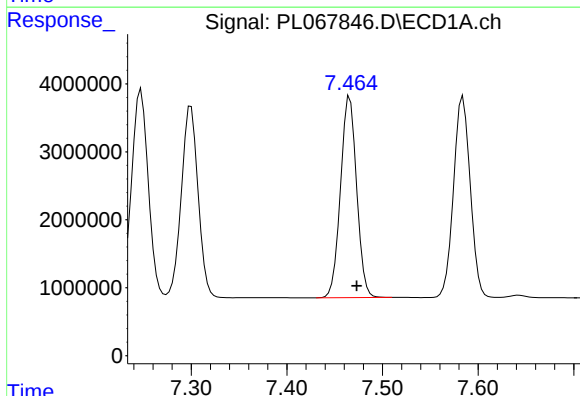
R.T.: 7.247 min
Delta R.T.: -0.007 min
Response: 37701881
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



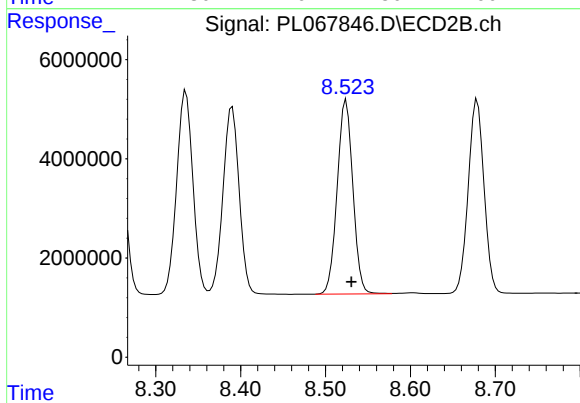
#11 alpha-Chlordane

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 54476448
Conc: 53.96 ng/ml



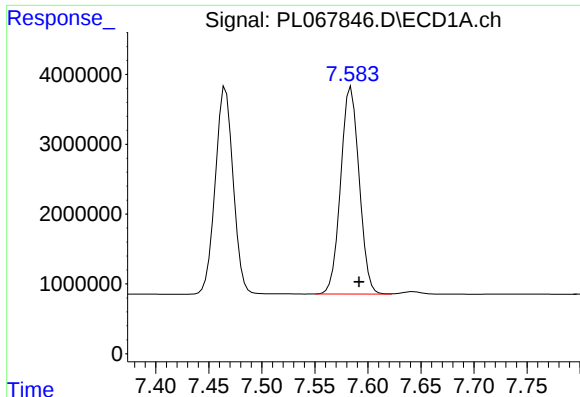
#12 4,4'-DDE

R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 34770977
Conc: 52.26 ng/ml



#12 4,4'-DDE

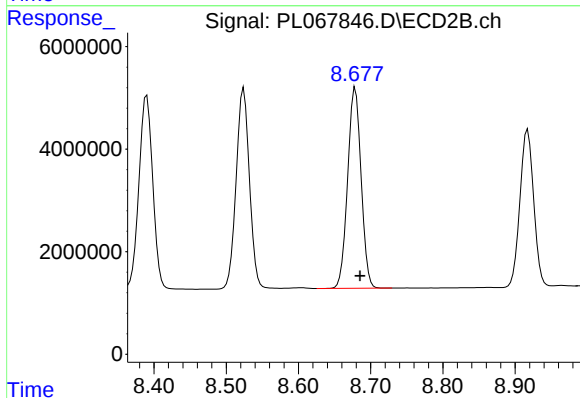
R.T.: 8.524 min
Delta R.T.: -0.006 min
Response: 50207381
Conc: 55.42 ng/ml



#13 Dieldrin

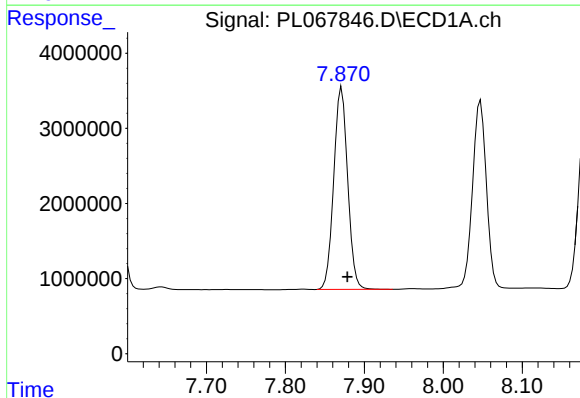
R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 35902622
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



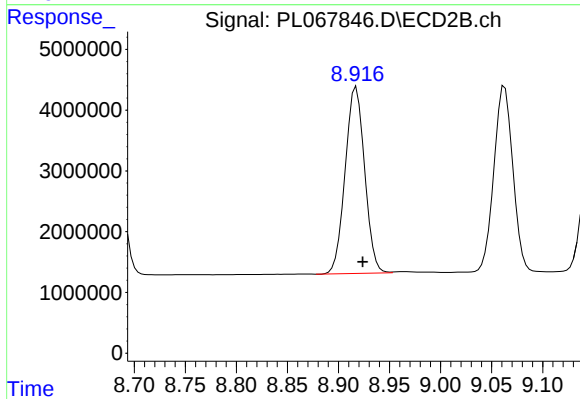
#13 Dieldrin

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 50435570
Conc: 55.53 ng/ml



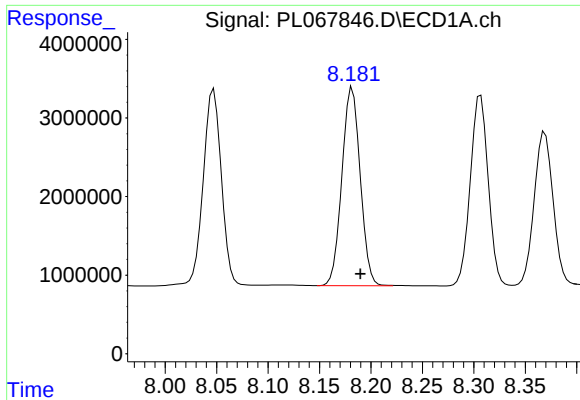
#14 Endrin

R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 33020818
Conc: 50.36 ng/ml



#14 Endrin

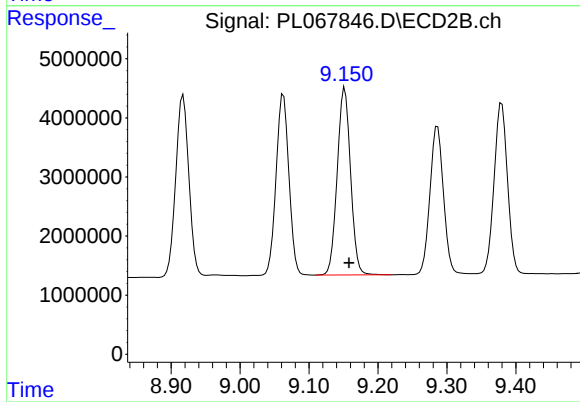
R.T.: 8.917 min
Delta R.T.: -0.006 min
Response: 40702985
Conc: 53.21 ng/ml



#15 Endosulfan II

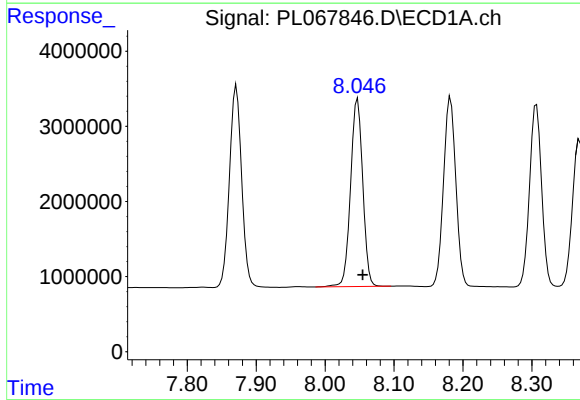
R.T.: 8.182 min
Delta R.T.: -0.008 min
Response: 31304442
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



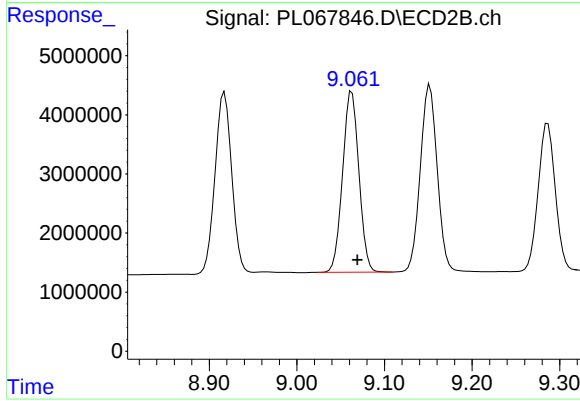
#15 Endosulfan II

R.T.: 9.152 min
Delta R.T.: -0.007 min
Response: 42635762
Conc: 53.48 ng/ml



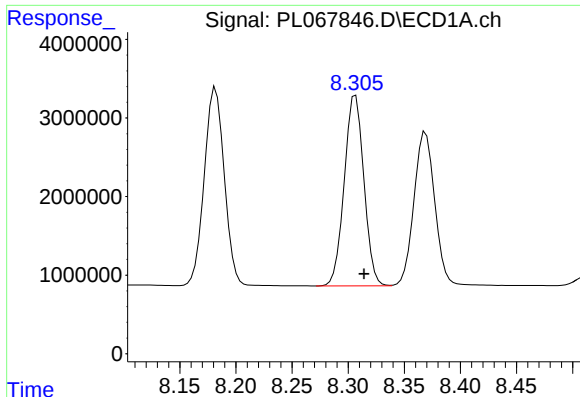
#16 4,4'-DDD

R.T.: 8.047 min
Delta R.T.: -0.007 min
Response: 30710611
Conc: 52.83 ng/ml



#16 4,4'-DDD

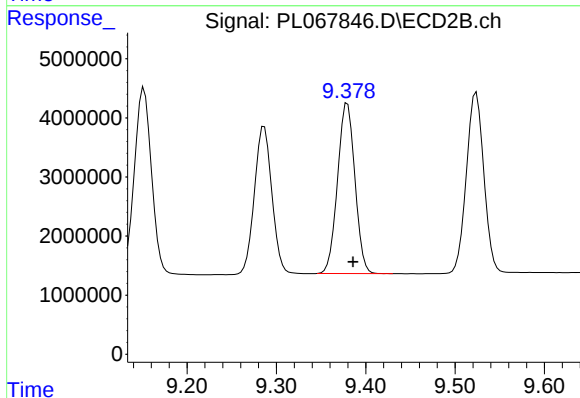
R.T.: 9.063 min
Delta R.T.: -0.007 min
Response: 39619724
Conc: 55.71 ng/ml



#17 4,4'-DDT

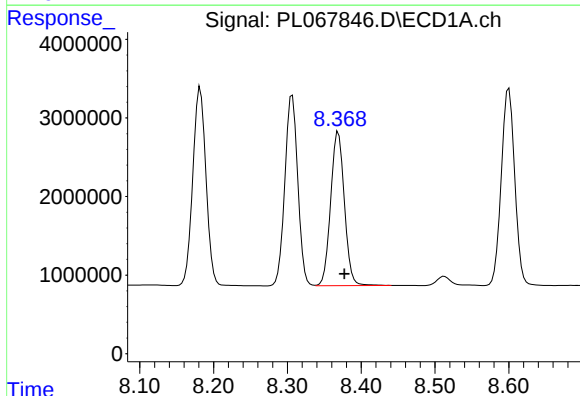
R.T.: 8.307 min
Delta R.T.: -0.008 min
Response: 29484538
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



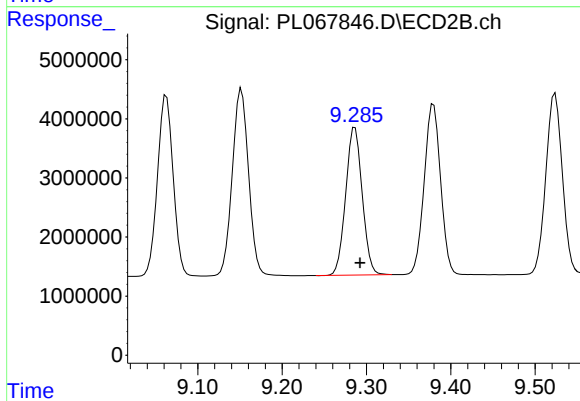
#17 4,4'-DDT

R.T.: 9.380 min
Delta R.T.: -0.006 min
Response: 38919321
Conc: 53.09 ng/ml



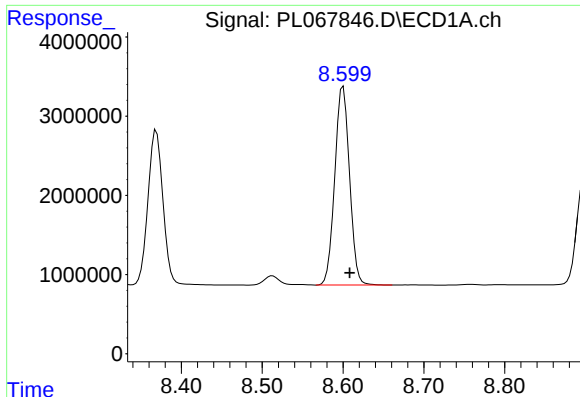
#18 Endrin aldehyde

R.T.: 8.369 min
Delta R.T.: -0.008 min
Response: 25295438
Conc: 49.96 ng/ml



#18 Endrin aldehyde

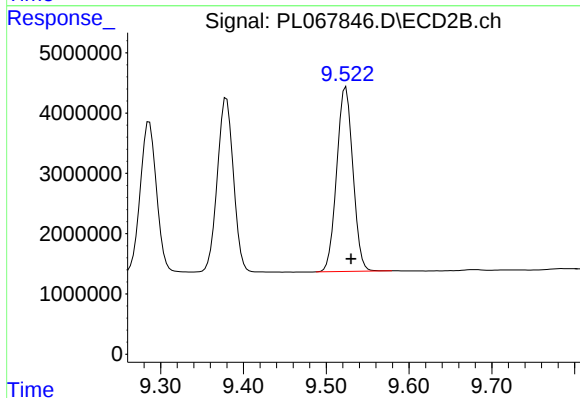
R.T.: 9.286 min
Delta R.T.: -0.006 min
Response: 33999420
Conc: 53.24 ng/ml



#19 Endosulfan Sulfate

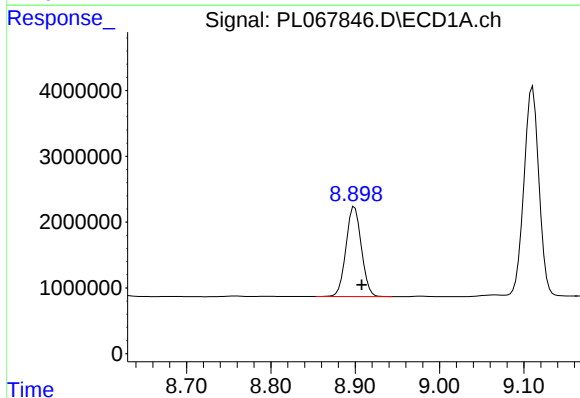
R.T.: 8.600 min
Delta R.T.: -0.008 min
Response: 31813969
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



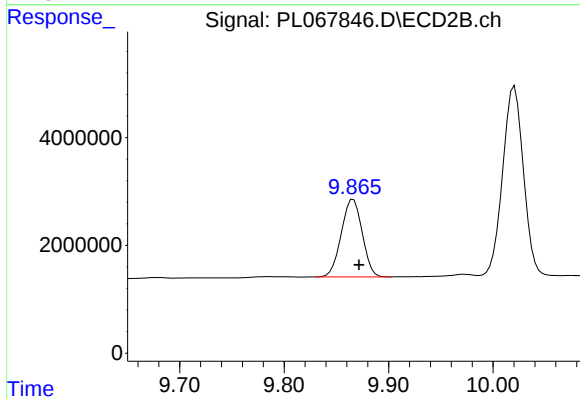
#19 Endosulfan Sulfate

R.T.: 9.524 min
Delta R.T.: -0.006 min
Response: 41552386
Conc: 52.32 ng/ml



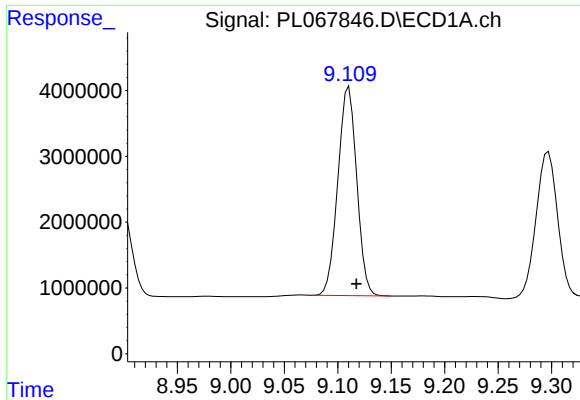
#20 Methoxychlor

R.T.: 8.899 min
Delta R.T.: -0.008 min
Response: 17333301
Conc: 48.76 ng/ml



#20 Methoxychlor

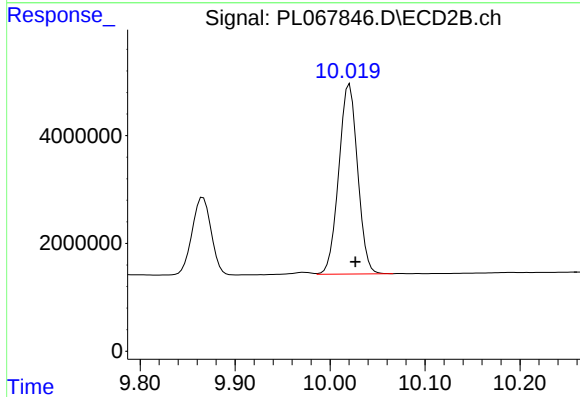
R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 20033910
Conc: 51.53 ng/ml



#21 Endrin ketone

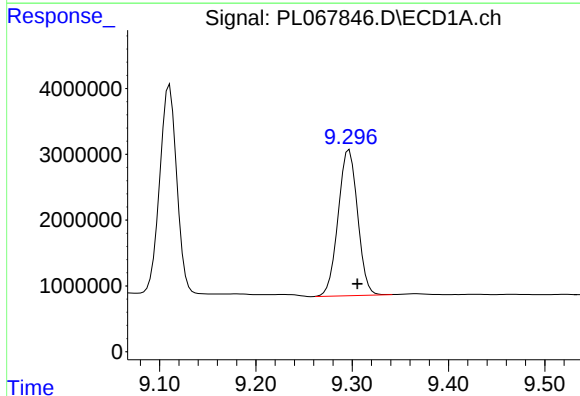
R.T.: 9.111 min
Delta R.T.: -0.007 min
Response: 38999706
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



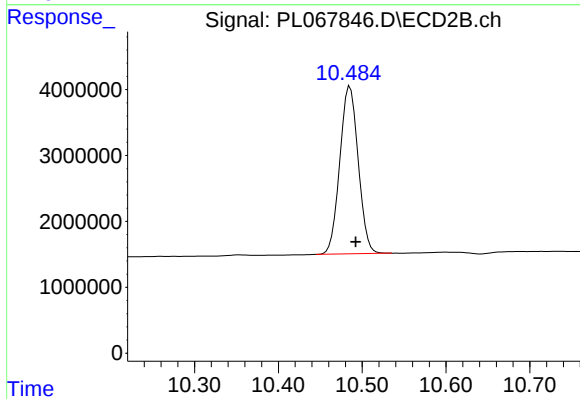
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: -0.006 min
Response: 48633907
Conc: 53.66 ng/ml



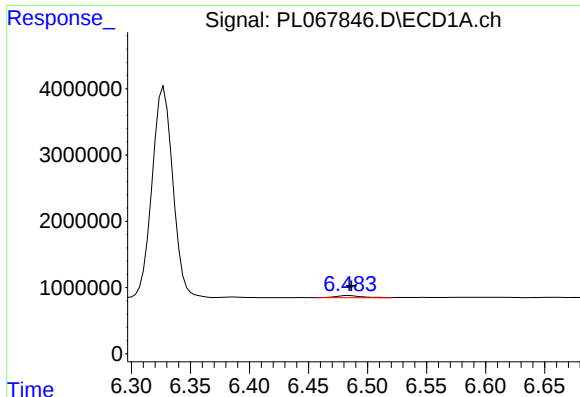
#22 Mirex

R.T.: 9.297 min
Delta R.T.: -0.008 min
Response: 31116274
Conc: 49.41 ng/ml



#22 Mirex

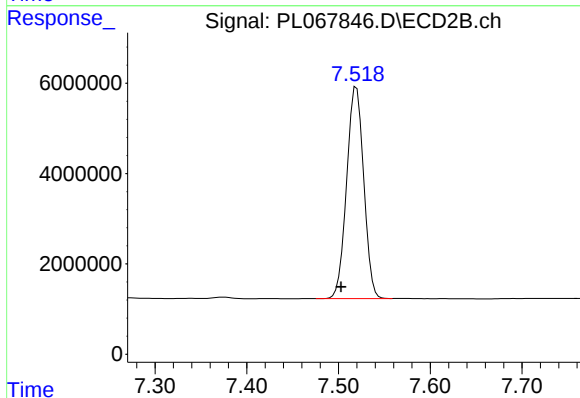
R.T.: 10.485 min
Delta R.T.: -0.007 min
Response: 38810294
Conc: 51.34 ng/ml



#24 Chlordane-2

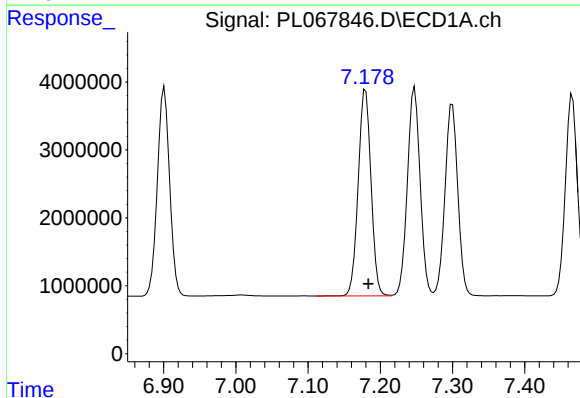
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 509652
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



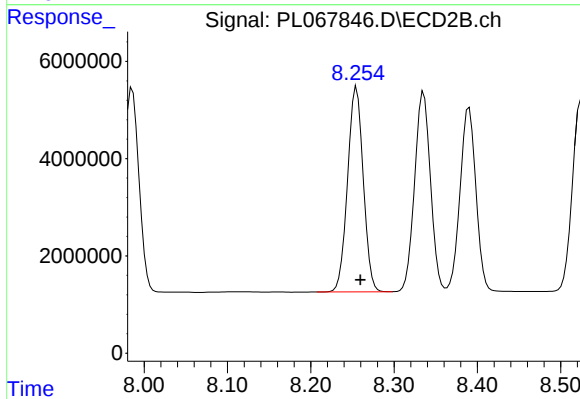
#24 Chlordane-2

R.T.: 7.520 min
Delta R.T.: 0.017 min
Response: 60584305
Conc: 1662.30 ng/ml



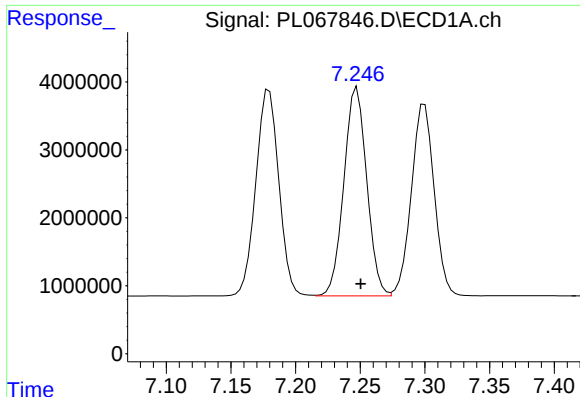
#25 Chlordane-3

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 37562793
Conc: 559.05 ng/ml



#25 Chlordane-3

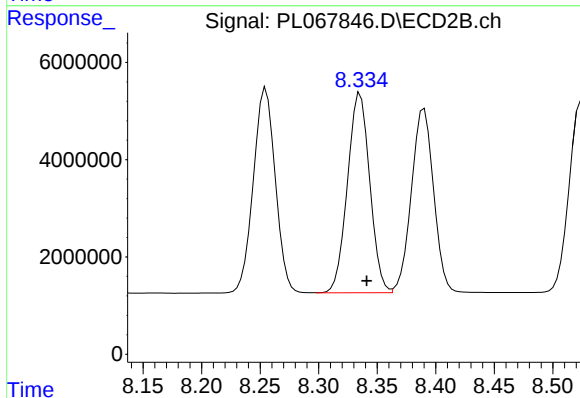
R.T.: 8.255 min
Delta R.T.: -0.004 min
Response: 55007087
Conc: 411.00 ng/ml



#26 Chlordane-4

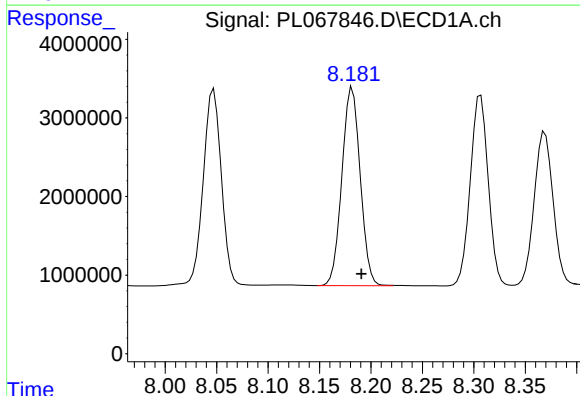
R.T.: 7.247 min
Delta R.T.: -0.003 min
Response: 37701881
Conc: 515.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



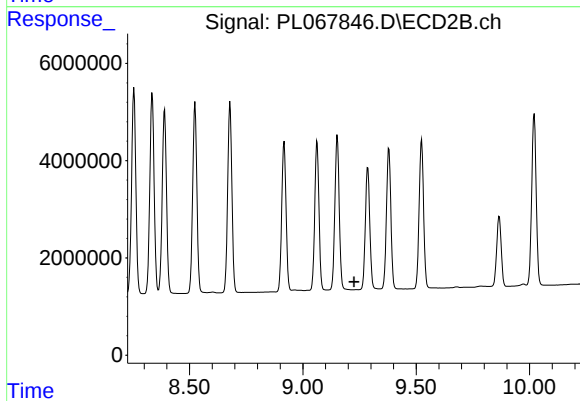
#26 Chlordane-4

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 54476448
Conc: 336.07 ng/ml



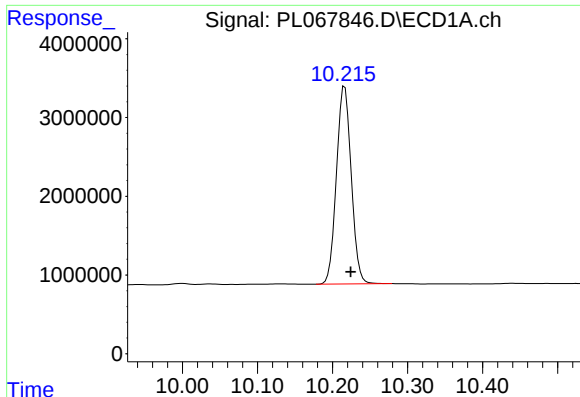
#27 Chlordane-5

R.T.: 8.182 min
Delta R.T.: -0.009 min
Response: 31304442
Conc: 1430.79 ng/ml



#27 Chlordane-5

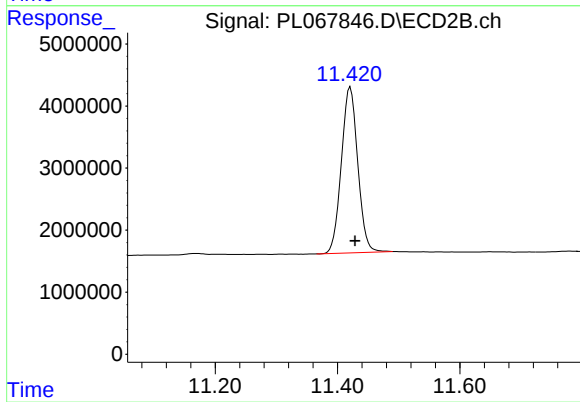
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.008 min
Response: 34463771
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.008 min
Response: 49779697
Conc: 49.98 ng/ml