

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
 Data File : PL067382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2021 07:14
 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 14 09:06:30 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...	4.478	5.528	28942620	50090379	52.643	53.133
28)	SA Decachlor...	10.220	11.424	35326357	51823626	49.848	52.029
Target Compounds							
2)	A alpha-BHC	5.177	6.108	41909397	67952612	56.981	54.957
3)	MA gamma-BHC...	5.597	6.503	39489200	64081368	52.693	54.354
4)	MA Heptachlor	6.008	7.151	40048888	60716393	53.094	54.443
5)	MB Aldrin	6.330	7.521	39418344	57448634	53.573	53.078
6)	B beta-BHC	5.980	6.758	18426073	29712461	51.497	54.718
7)	B delta-BHC	6.237	7.024	39652632	63302737	53.688	53.851
8)	B Heptachlo...	6.903	7.987	37023540	52762094	52.916	52.669
9)	A Endosulfan I	7.302	8.392	35098093	47782716	52.208	52.328
10)	B gamma-Chl...	7.182	8.256	38037361	52493514	52.465	51.991
11)	B alpha-Chl...	7.250	8.337	38175645	52161222	52.144	51.664
12)	B 4,4'-DDE	7.468	8.526	35424465	47851749	53.245	52.821
13)	MA Dieldrin	7.587	8.681	35897023	48601595	51.208	53.512
14)	MA Endrin	7.874	8.920	32876407	39091276	50.143	51.106
15)	B Endosulfa...	8.185	9.154	31810730	41478739	51.652	52.024
16)	A 4,4'-DDD	8.050	9.065	32056116	40283833	55.148	56.642
17)	MA 4,4'-DDT	8.309	9.382	28237808	36840189	48.528	50.249
18)	B Endrin al...	8.372	9.288	25727364	33864085	50.817	53.027
19)	B Endosulfa...	8.603	9.526	32494502	41542113	51.188	52.309
20)	A Methoxychlor	8.903	9.868	17064631	20404293	48.006	52.480
21)	B Endrin ke...	9.113	10.023	40205723	49366159	52.808	54.466
22)	Mirex	9.300	10.489	31531417	38880678	50.068	51.430
24)	Chlordane-2	6.486	7.521f	815586	57448634	30.457	1576.260 #
25)	Chlordane-3	7.182	8.256	38037361	52493514	566.111	392.217 #
26)	Chlordane-4	7.250	8.337	38175645	52161222	522.391	321.783 #
27)	Chlordane-5	8.185	0.000	31810730	0	1453.934	N.D. #

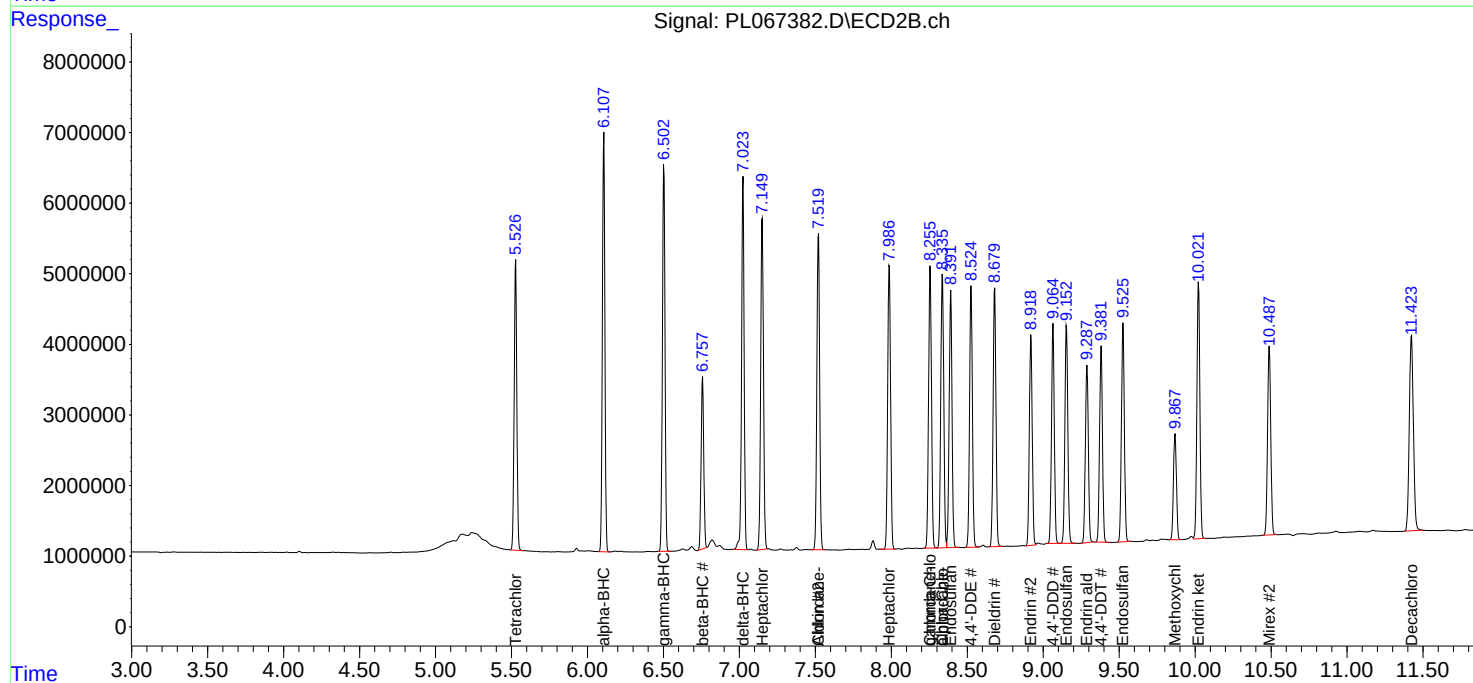
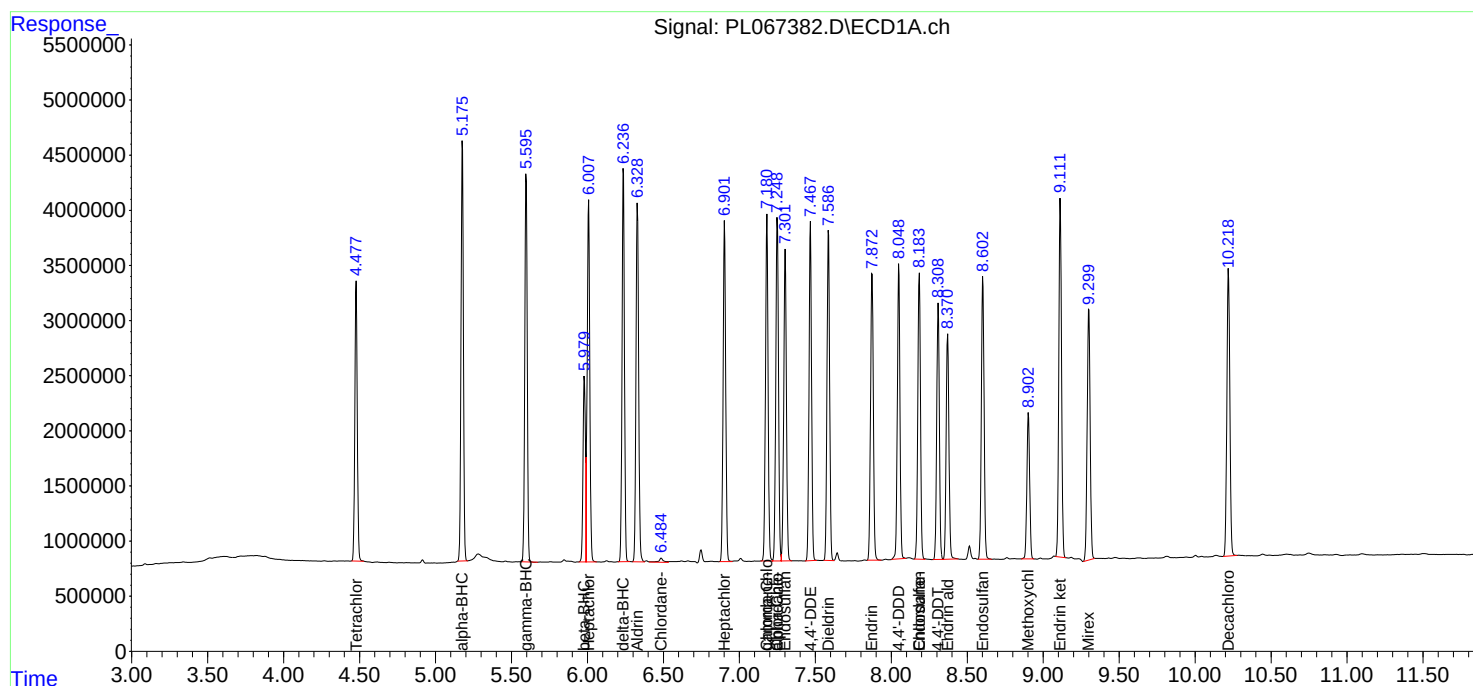
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

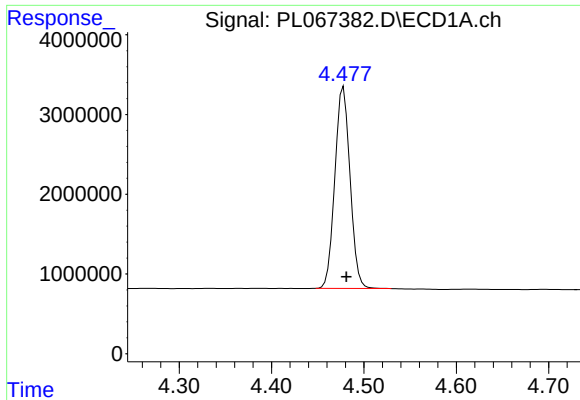
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
Data File : PL067382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2021 07:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 09:06:30 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

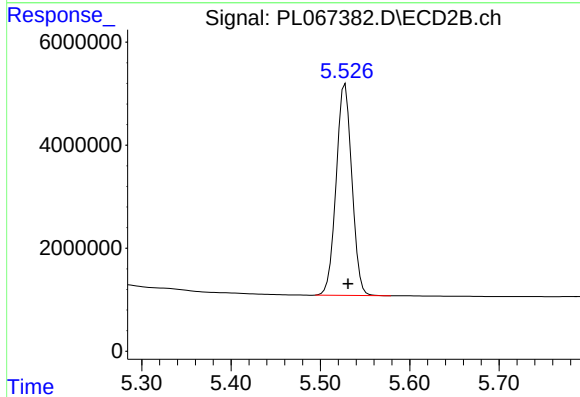




#1 Tetrachloro-m-xylene

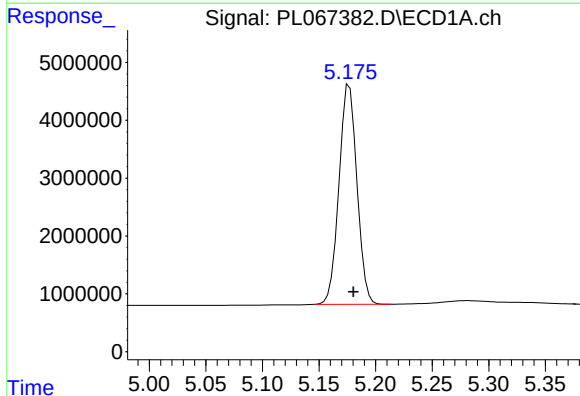
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 28942620
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



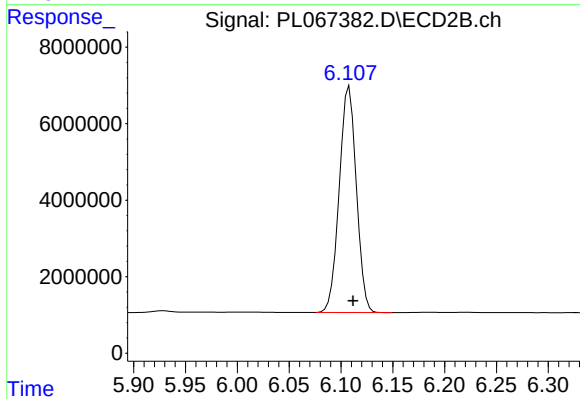
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 50090379
Conc: 53.13 ng/ml



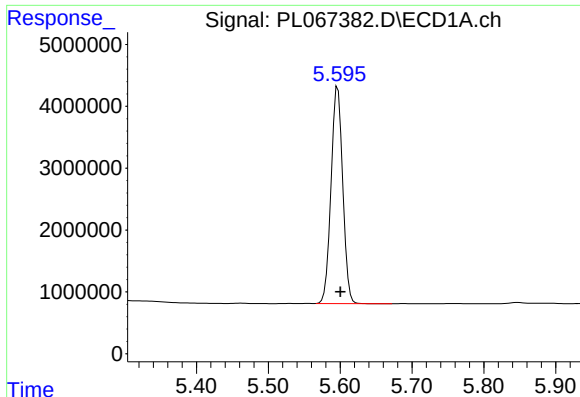
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 41909397
Conc: 56.98 ng/ml



#2 alpha-BHC

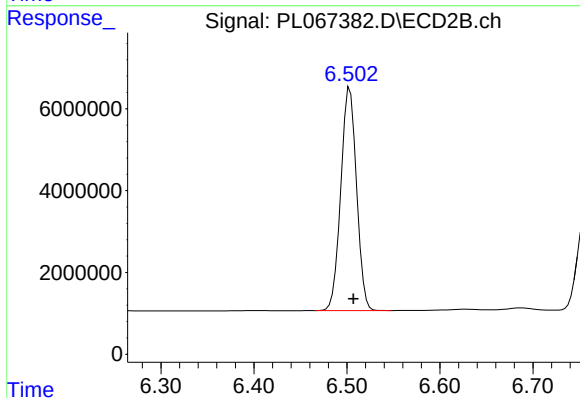
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 67952612
Conc: 54.96 ng/ml



#3 gamma-BHC (Lindane)

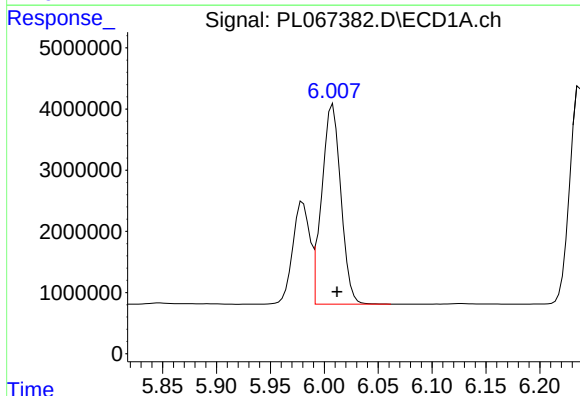
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 39489200
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



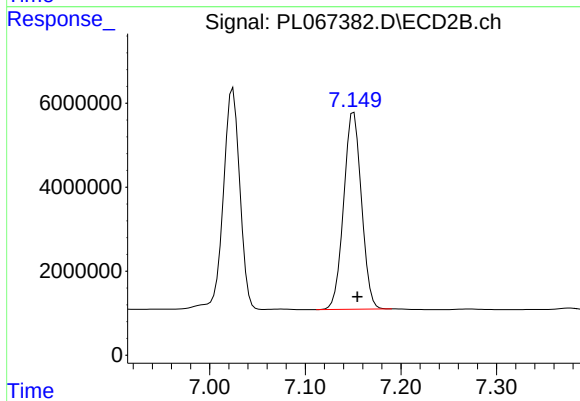
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 64081368
Conc: 54.35 ng/ml



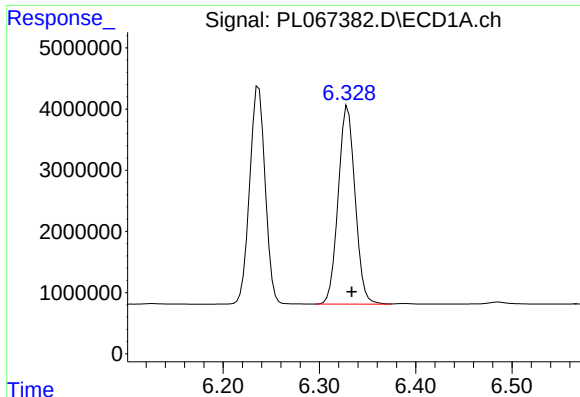
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 40048888
Conc: 53.09 ng/ml



#4 Heptachlor

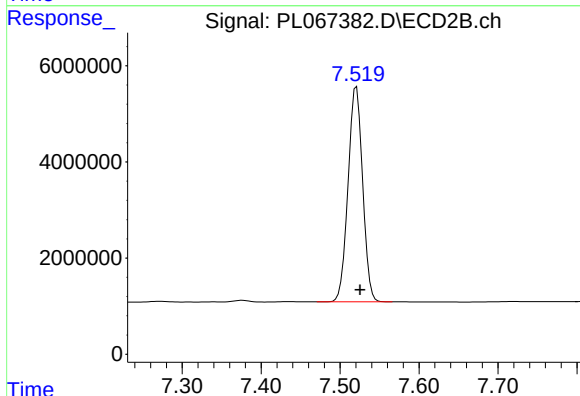
R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 60716393
Conc: 54.44 ng/ml



#5 Aldrin

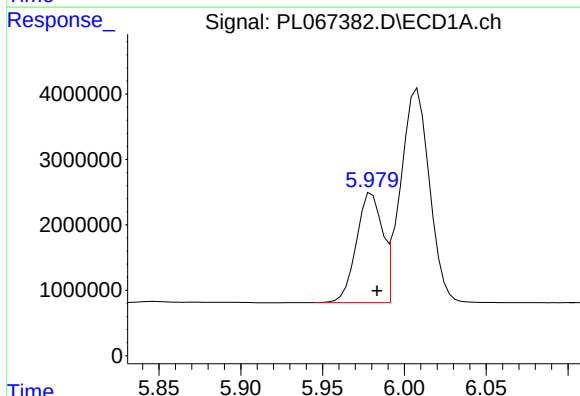
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 39418344
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



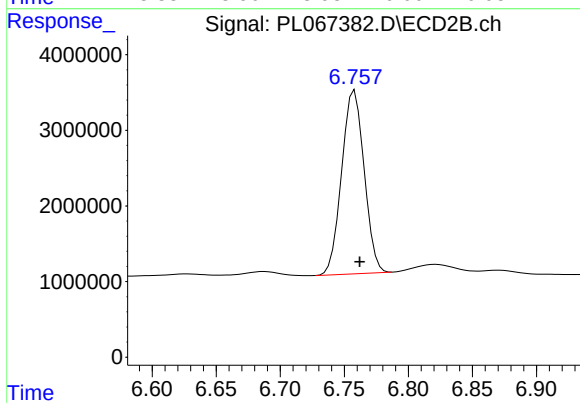
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 57448634
Conc: 53.08 ng/ml



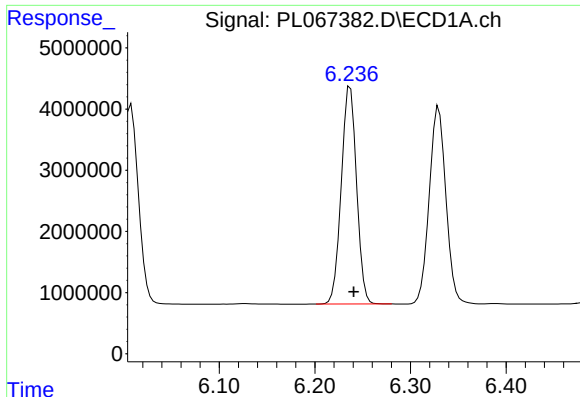
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 18426073
Conc: 51.50 ng/ml



#6 beta-BHC

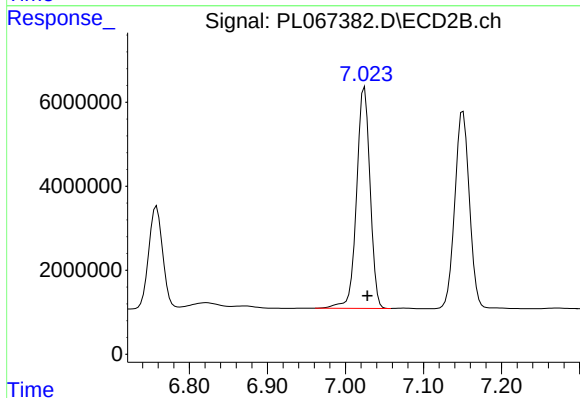
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 29712461
Conc: 54.72 ng/ml



#7 delta-BHC

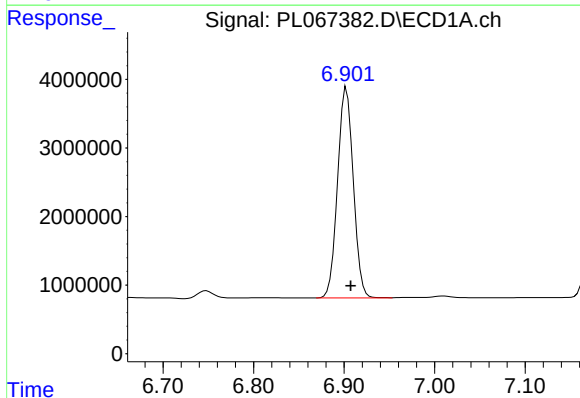
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 39652632
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



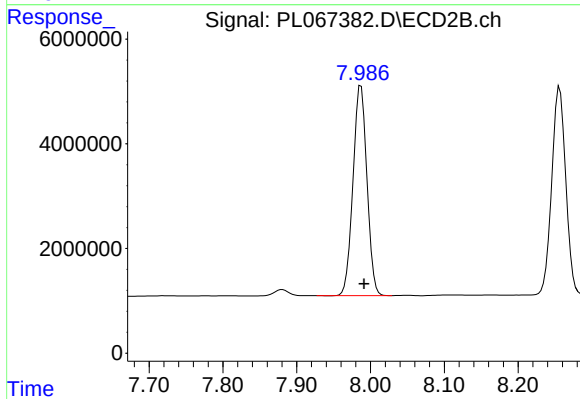
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 63302737
Conc: 53.85 ng/ml



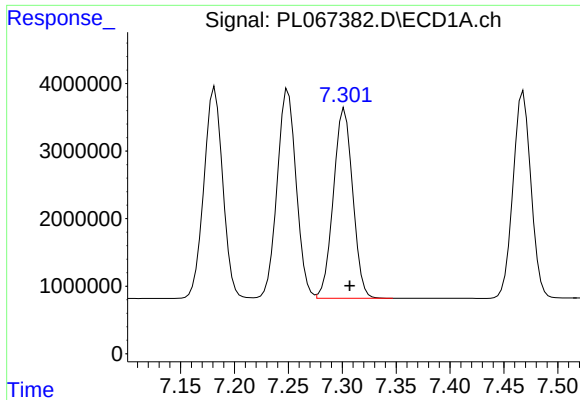
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 37023540
Conc: 52.92 ng/ml



#8 Heptachlor epoxide

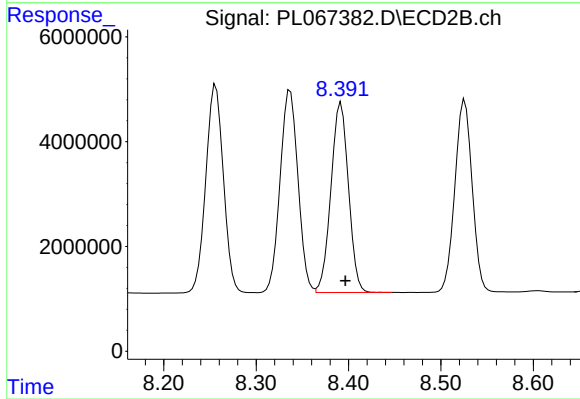
R.T.: 7.987 min
Delta R.T.: -0.004 min
Response: 52762094
Conc: 52.67 ng/ml



#9 Endosulfan I

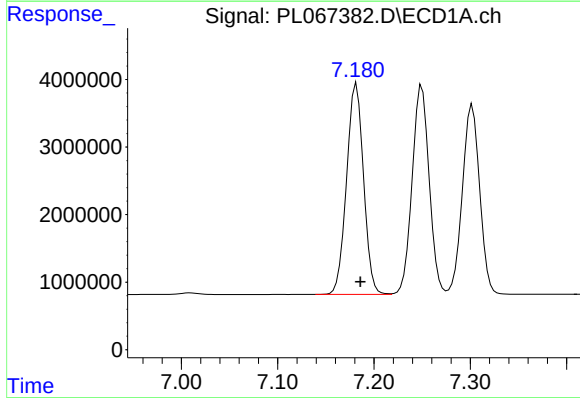
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 35098093
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



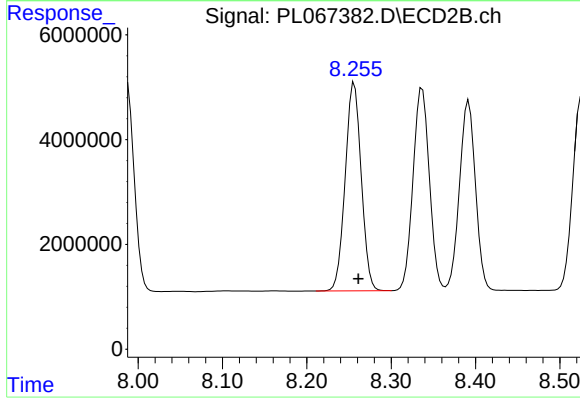
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.005 min
Response: 47782716
Conc: 52.33 ng/ml



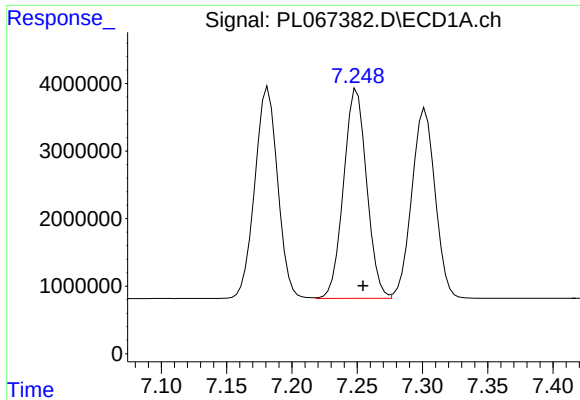
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 38037361
Conc: 52.46 ng/ml



#10 gamma-Chlordane

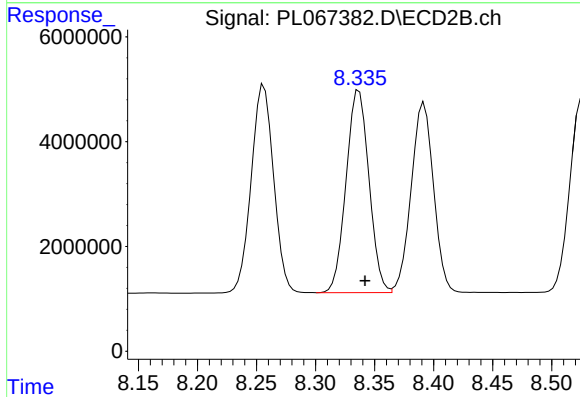
R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 52493514
Conc: 51.99 ng/ml



#11 alpha-Chlordane

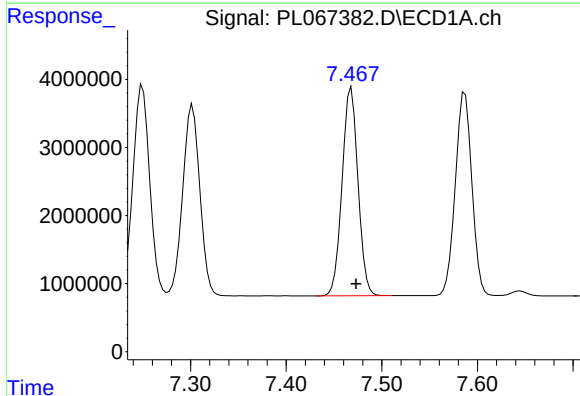
R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 38175645
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



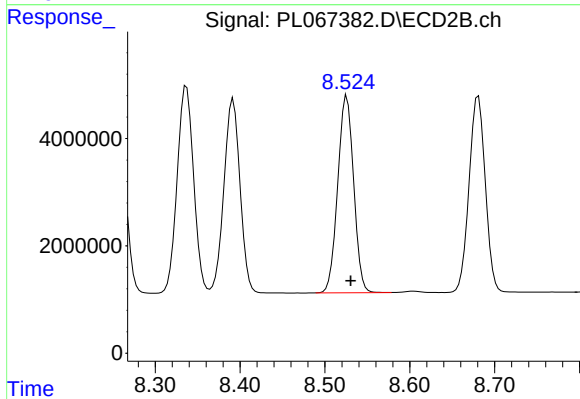
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 52161222
Conc: 51.66 ng/ml



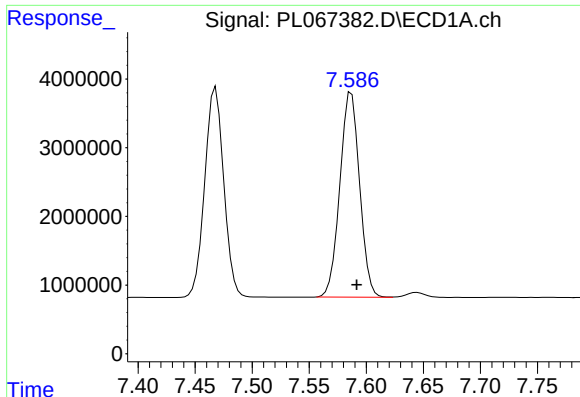
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 35424465
Conc: 53.24 ng/ml



#12 4,4'-DDE

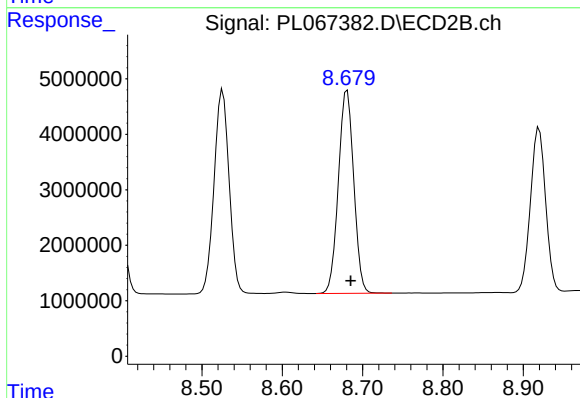
R.T.: 8.526 min
Delta R.T.: -0.005 min
Response: 47851749
Conc: 52.82 ng/ml



#13 Dieldrin

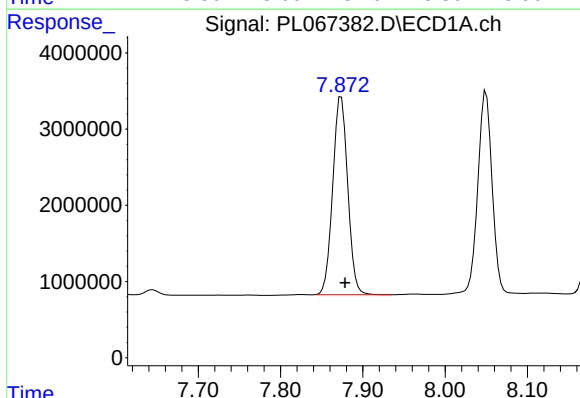
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 35897023
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



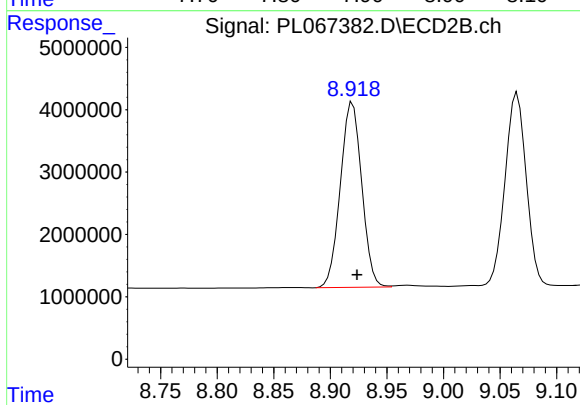
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 48601595
Conc: 53.51 ng/ml



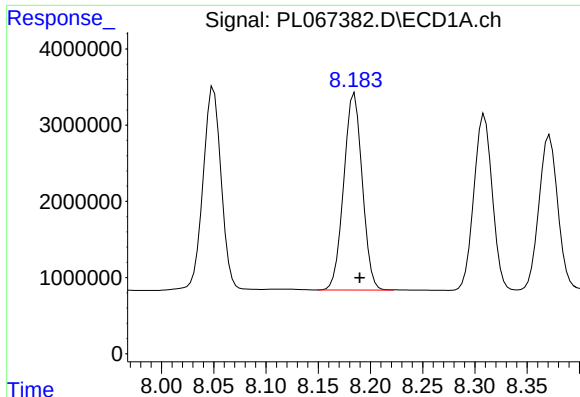
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 32876407
Conc: 50.14 ng/ml



#14 Endrin

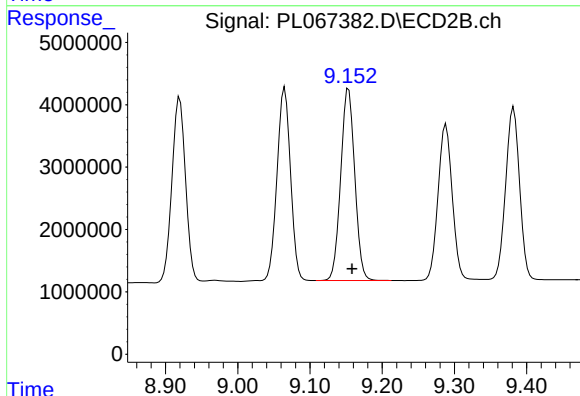
R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 39091276
Conc: 51.11 ng/ml



#15 Endosulfan II

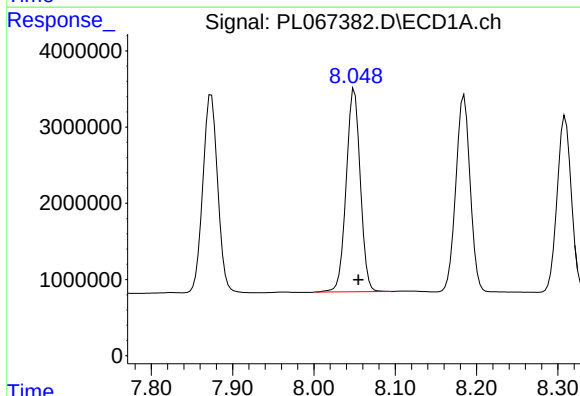
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 31810730
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



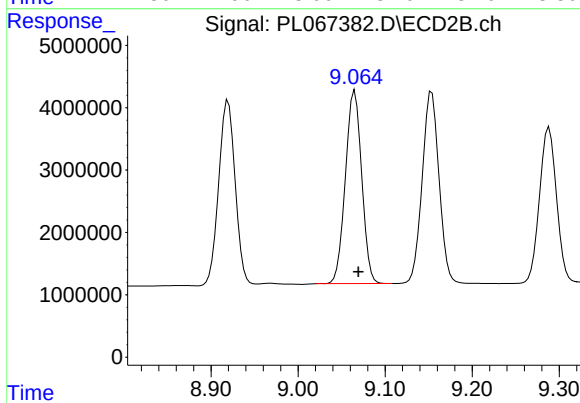
#15 Endosulfan II

R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 41478739
Conc: 52.02 ng/ml



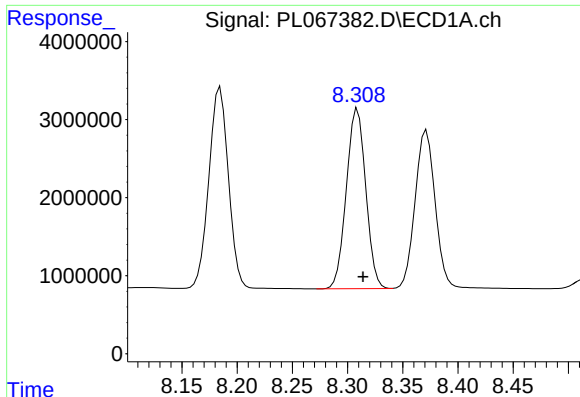
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 32056116
Conc: 55.15 ng/ml



#16 4,4'-DDD

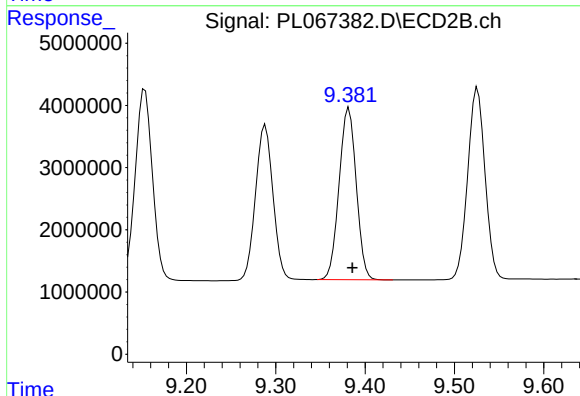
R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 40283833
Conc: 56.64 ng/ml



#17 4,4'-DDT

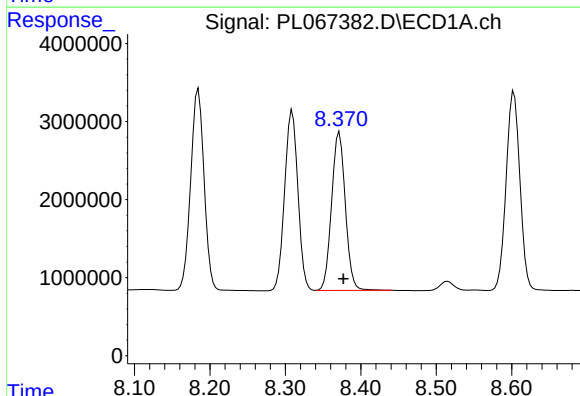
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 28237808
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



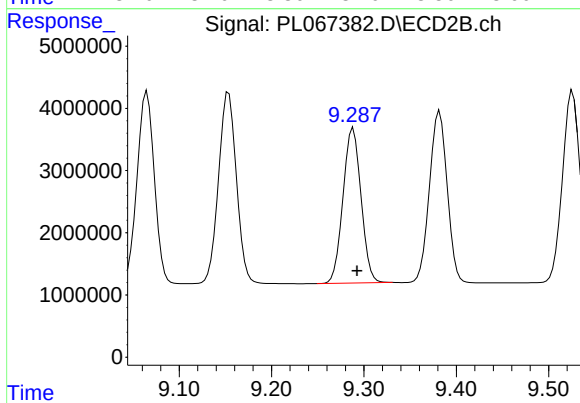
#17 4,4'-DDT

R.T.: 9.382 min
Delta R.T.: -0.004 min
Response: 36840189
Conc: 50.25 ng/ml



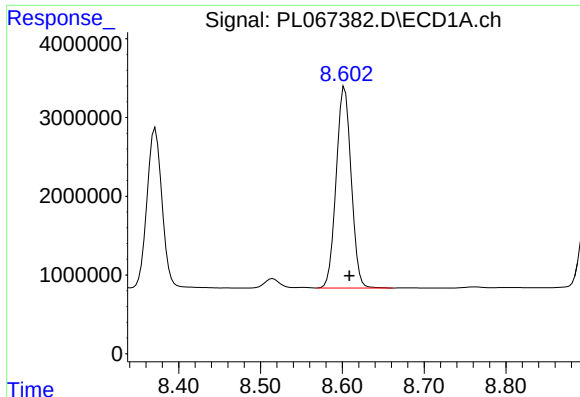
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 25727364
Conc: 50.82 ng/ml



#18 Endrin aldehyde

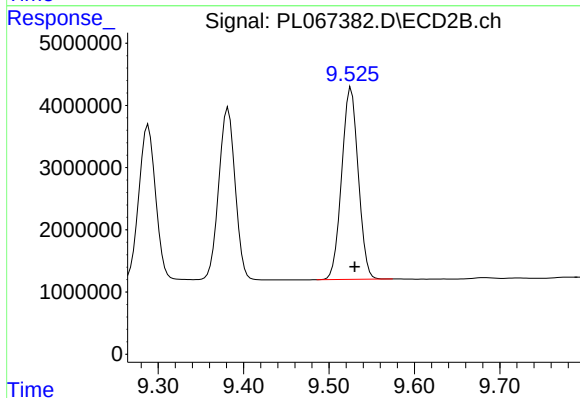
R.T.: 9.288 min
Delta R.T.: -0.004 min
Response: 33864085
Conc: 53.03 ng/ml



#19 Endosulfan Sulfate

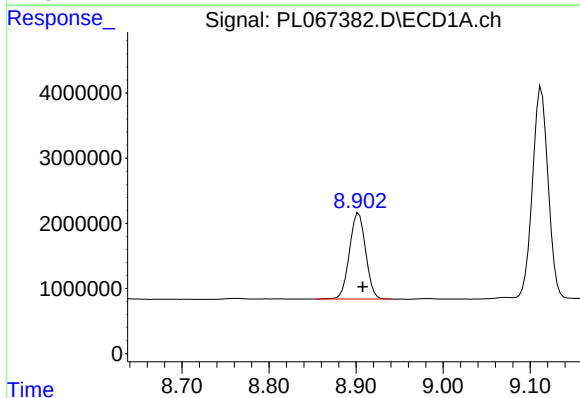
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 32494502
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



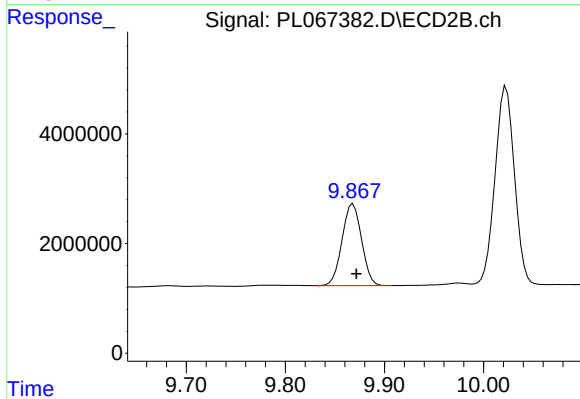
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 41542113
Conc: 52.31 ng/ml



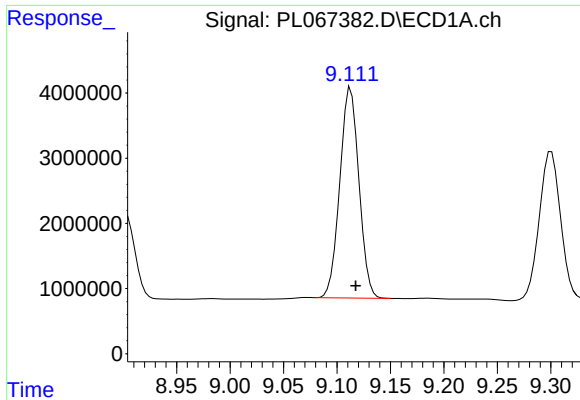
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 17064631
Conc: 48.01 ng/ml



#20 Methoxychlor

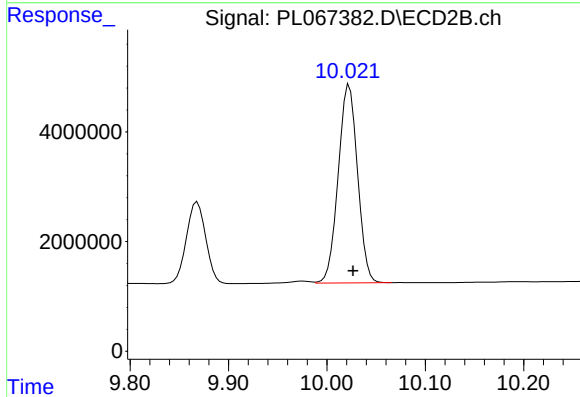
R.T.: 9.868 min
Delta R.T.: -0.003 min
Response: 20404293
Conc: 52.48 ng/ml



#21 Endrin ketone

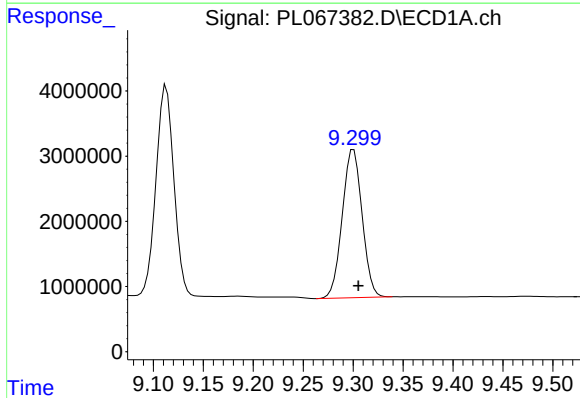
R.T.: 9.113 min
Delta R.T.: -0.005 min
Response: 40205723
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



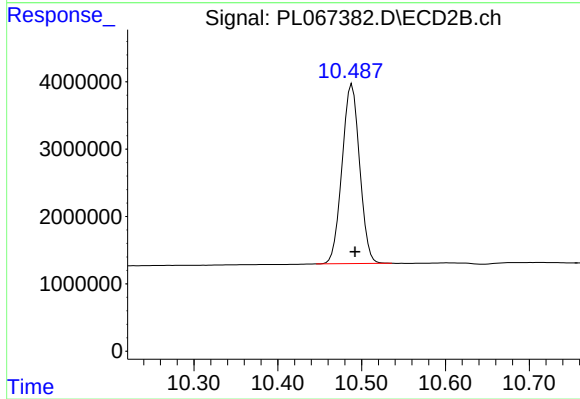
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.004 min
Response: 49366159
Conc: 54.47 ng/ml



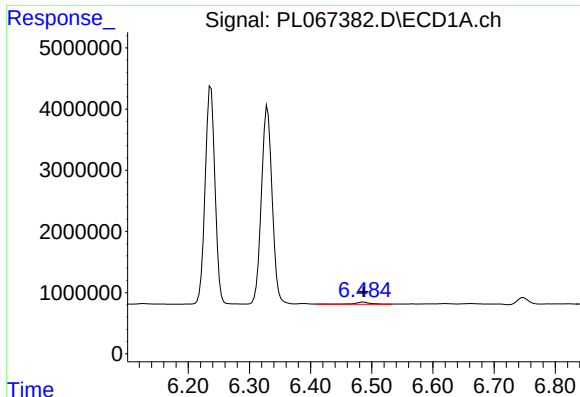
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 31531417
Conc: 50.07 ng/ml



#22 Mirex

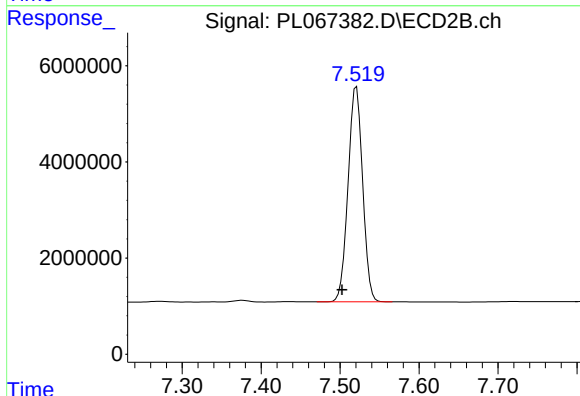
R.T.: 10.489 min
Delta R.T.: -0.004 min
Response: 38880678
Conc: 51.43 ng/ml



#24 Chlordane-2

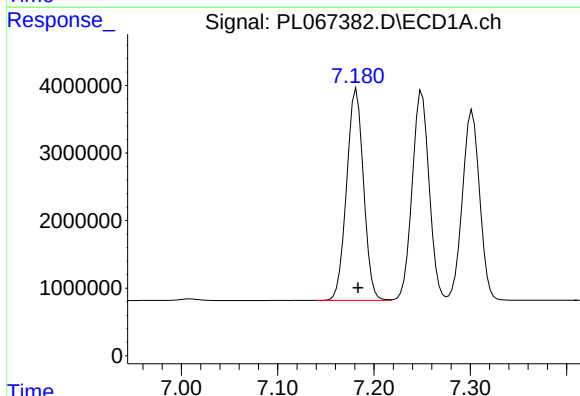
R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 815586
Conc: 30.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



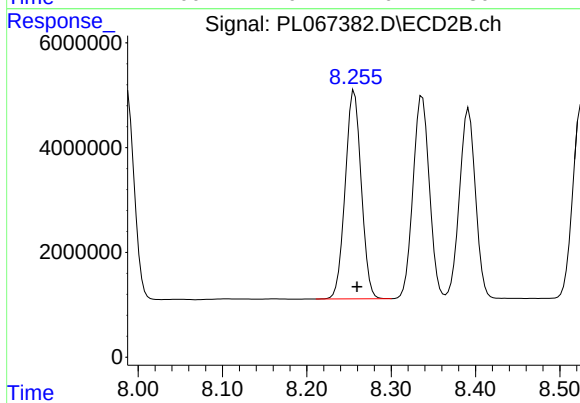
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: 0.018 min
Response: 57448634
Conc: 1576.26 ng/ml



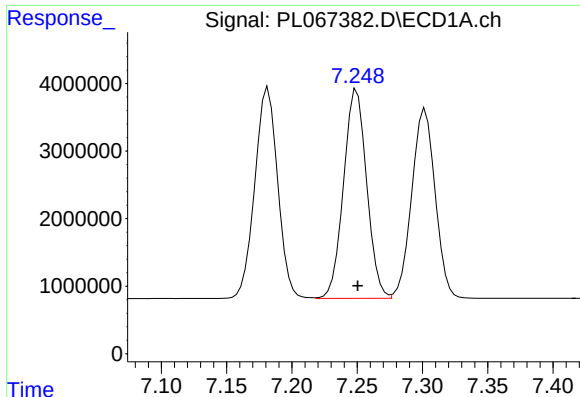
#25 Chlordane-3

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 38037361
Conc: 566.11 ng/ml



#25 Chlordane-3

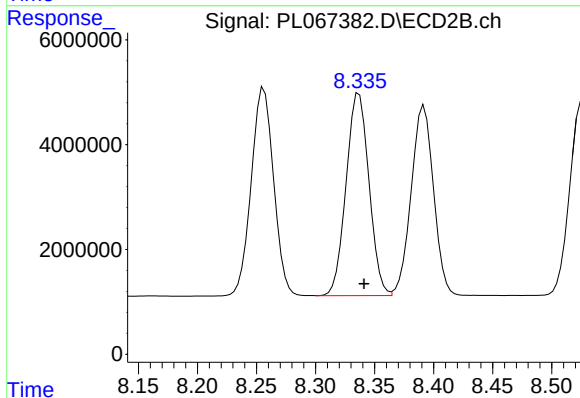
R.T.: 8.256 min
Delta R.T.: -0.003 min
Response: 52493514
Conc: 392.22 ng/ml



#26 Chlordane-4

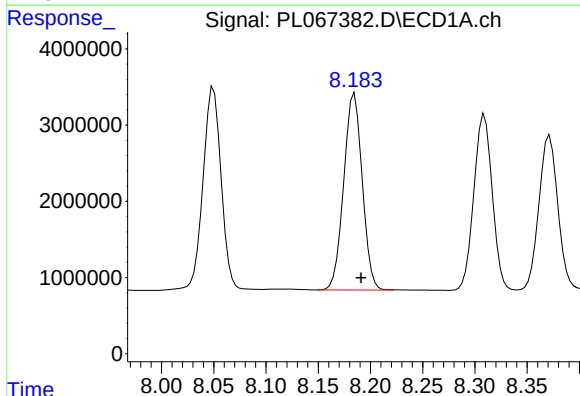
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 38175645
Conc: 522.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



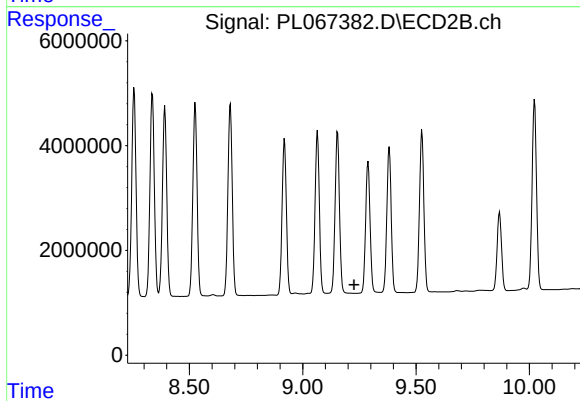
#26 Chlordane-4

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 52161222
Conc: 321.78 ng/ml



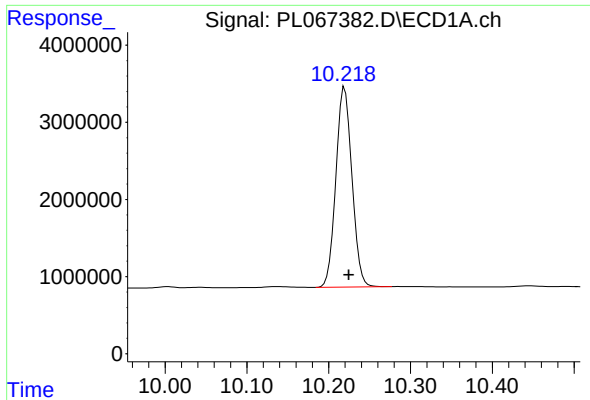
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 31810730
Conc: 1453.93 ng/ml



#27 Chlordane-5

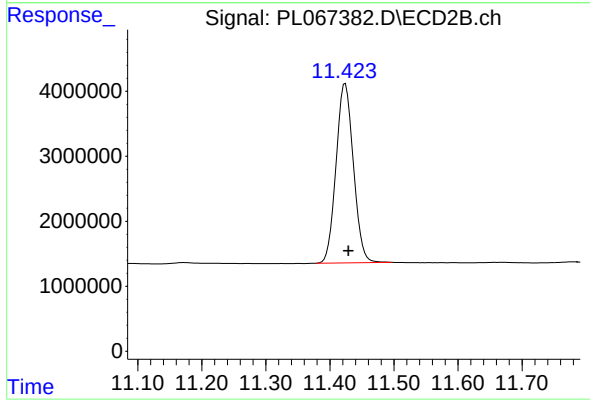
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.005 min
Response: 35326357
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: -0.004 min
Response: 51823626
Conc: 52.03 ng/ml