

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
 Data File : PL067572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 16:00
 Operator : AR\AJ
 Sample : M2735-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 124027MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 02:10:04 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	5.529	11174960	20353498	20.326	21.590
28)	SA Decachlor...	10.220	11.427	10241692	15731243	14.452	15.794
Target Compounds							
2)	A alpha-BHC	5.177	6.109	41006395	71606412	55.753	57.912
3)	MA gamma-BHC...	5.597	6.505	39151026	67444405	52.241	57.206
4)	MA Heptachlor	6.008	7.152	38617068	63956004	51.196	57.348
5)	MB Aldrin	6.329	7.522	37784574	59101925	51.352	54.605
6)	B beta-BHC	5.980	6.760	18123717	31818487	50.652	58.596
7)	B delta-BHC	6.237	7.026	39442115	67071888	53.403	57.058
8)	B Heptachlor...	6.903	7.989	35847636	55446228	51.236	55.348
9)	A Endosulfan I	7.302	8.393	34685921	50027212	51.595	54.786
10)	B gamma-Chl...	7.181	8.258	38158334	56373435	52.632	55.834
11)	B alpha-Chl...	7.250	8.338	43473055	56138466	59.380	55.604
12)	B 4,4'-DDE	7.468	8.527	35855302	51308512	53.893	56.636
13)	MA Dieldrin	7.587	8.682	36798628	53010793	52.494	58.367
14)	MA Endrin	7.874	8.921	33883545	42922104	51.679	56.114
15)	B Endosulfa...	8.185	9.155	32632845	46895167	52.987	58.818
16)	A 4,4'-DDD	8.050	9.066	30201853	42636788	51.958	59.950
17)	MA 4,4'-DDT	8.309	9.383	30261245	39759501	52.006	54.231
18)	B Endrin al...	8.372	9.290	28869742	39647148	57.024	62.082
19)	B Endosulfa...	8.604	9.528	33683049	45162119	53.061	56.867
20)	A Methoxychlor	8.903	9.871	17409748	21595507	48.977	55.544
21)	B Endrin ke...	9.113	10.024	39944514	52598864	52.465	58.032
22)	Mirex	9.300	10.490	31548543	42479840	50.095	56.190
24)	Chlordane-2	6.504f	7.522f	57959	59101925	2.164	1621.622 #
25)	Chlordane-3	7.181	8.258	38158334	56373435	567.912	421.207 #
26)	Chlordane-4	7.250	8.338	43473055	56138466	594.880	346.319 #
27)	Chlordane-5	8.185	0.000	32632845	0	1491.509	N.D. #

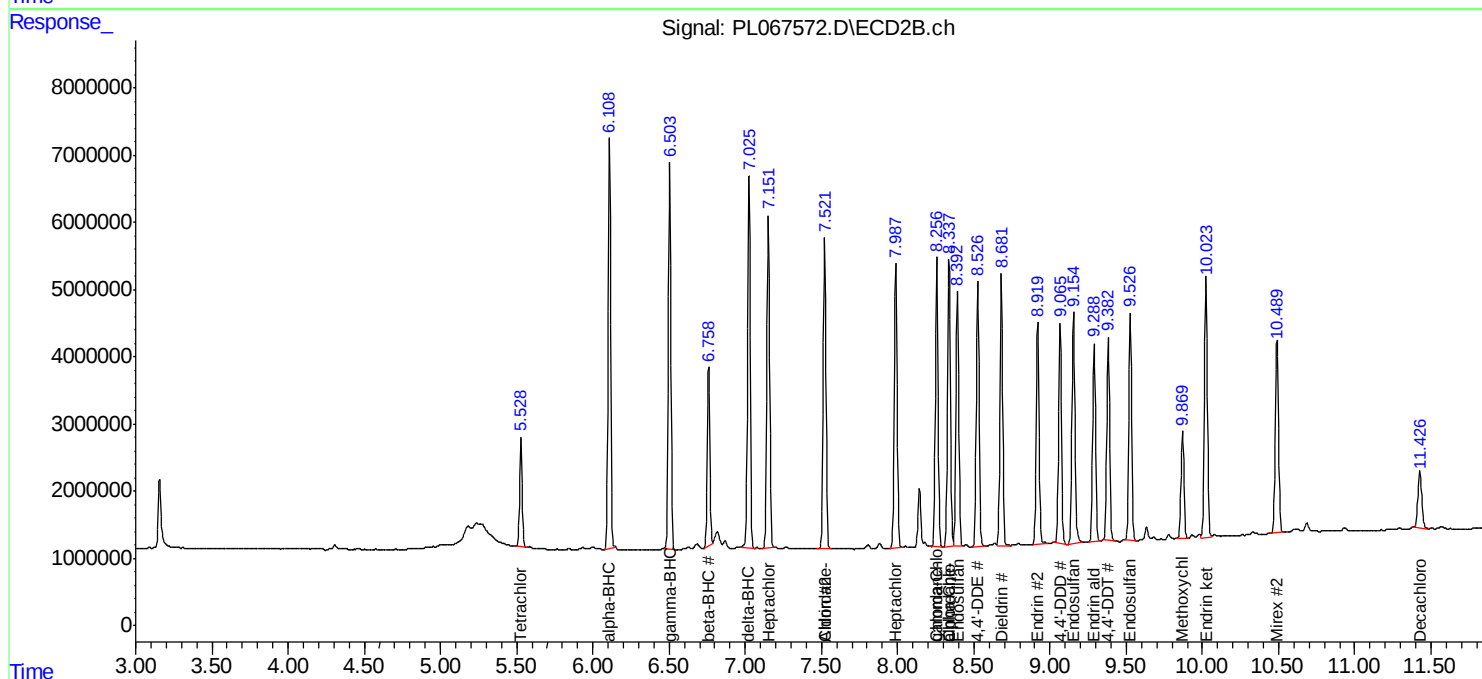
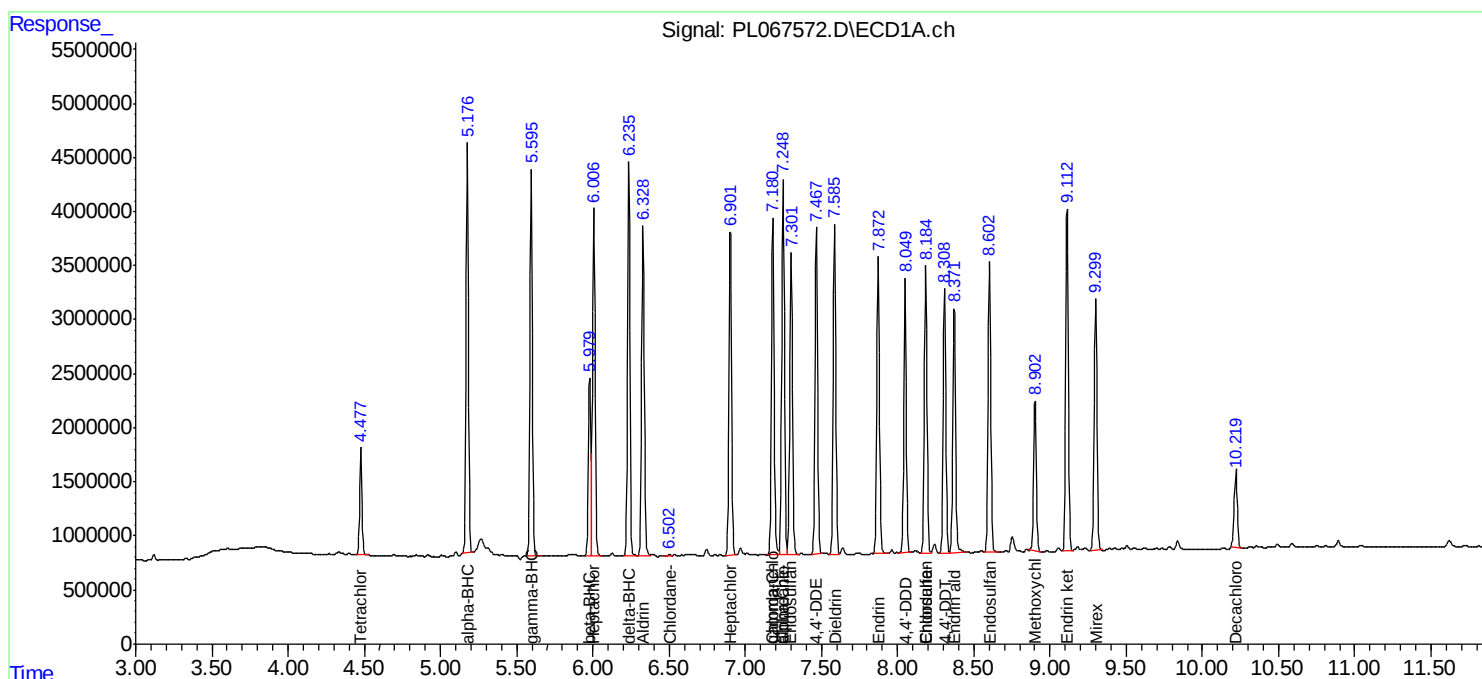
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

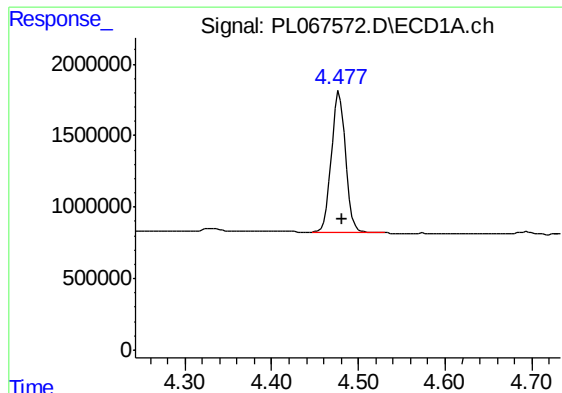
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
Data File : PL067572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2021 16:00
Operator : AR\AJ
Sample : M2735-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
124027MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 02:10:04 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

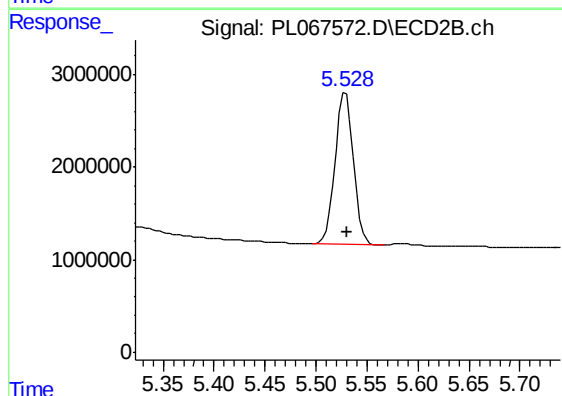




#1 Tetrachloro-m-xylene

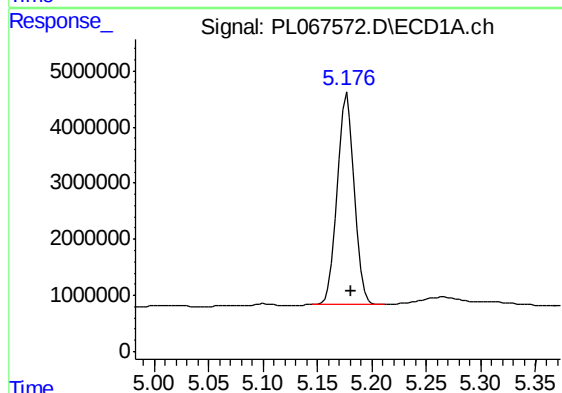
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 11174960
Conc: 20.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS



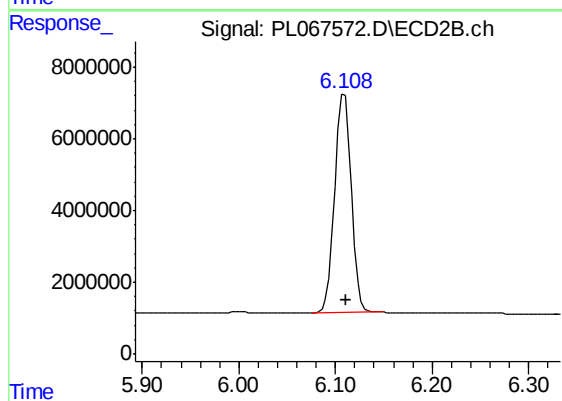
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 20353498
Conc: 21.59 ng/ml



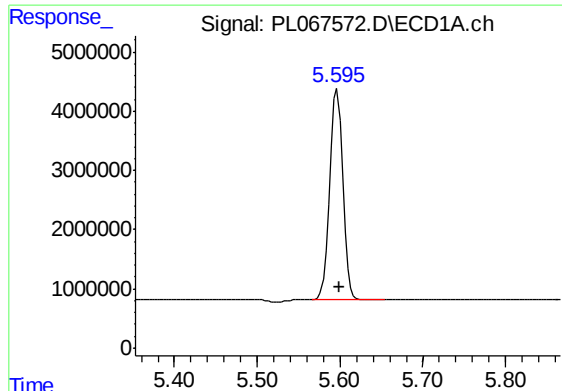
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 41006395
Conc: 55.75 ng/ml



#2 alpha-BHC

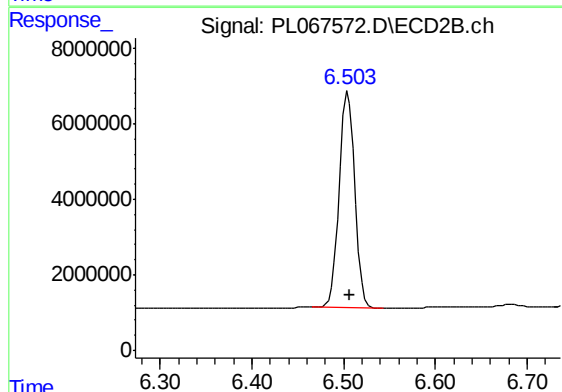
R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 71606412
Conc: 57.91 ng/ml



#3 gamma-BHC (Lindane)

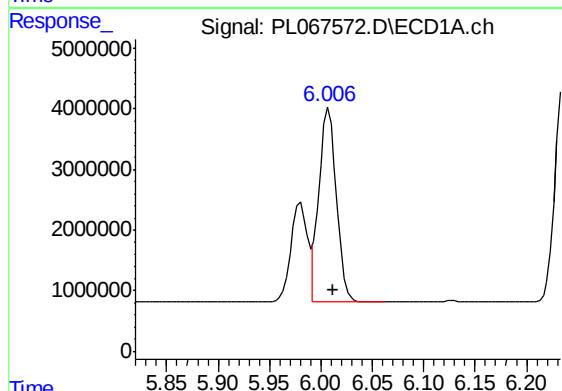
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 39151026
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS



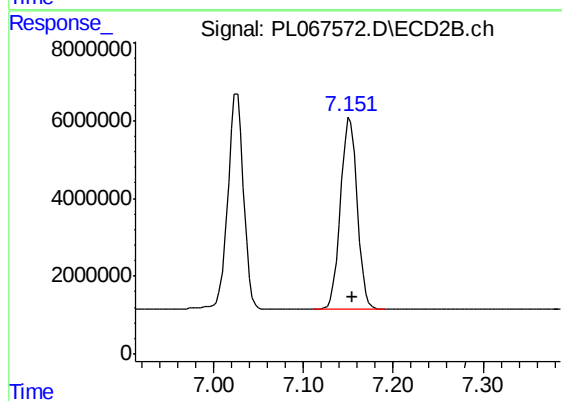
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 67444405
Conc: 57.21 ng/ml



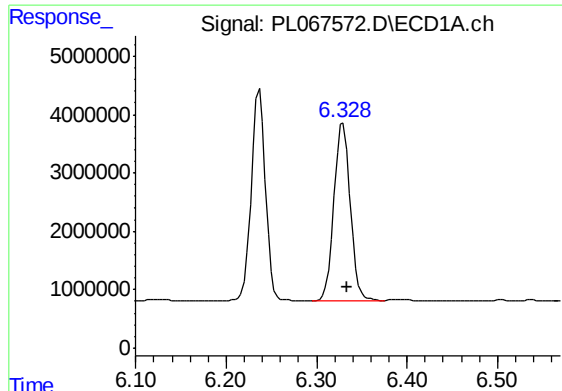
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 38617068
Conc: 51.20 ng/ml



#4 Heptachlor

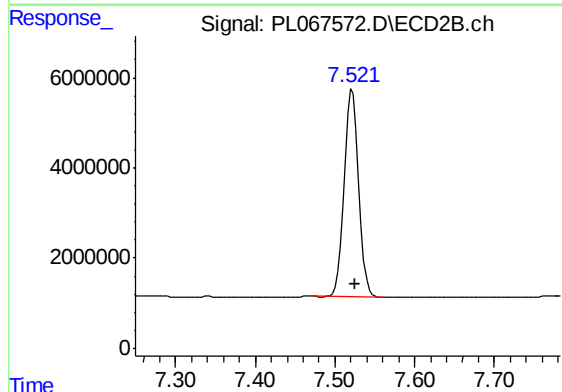
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 63956004
Conc: 57.35 ng/ml



#5 Aldrin

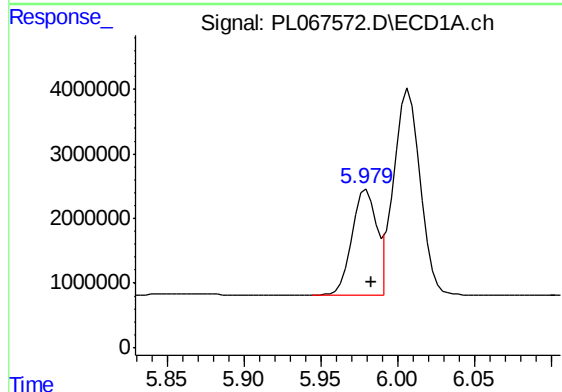
R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 37784574
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS



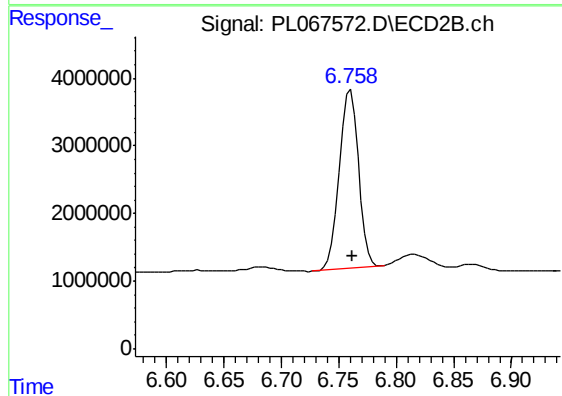
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 59101925
Conc: 54.61 ng/ml



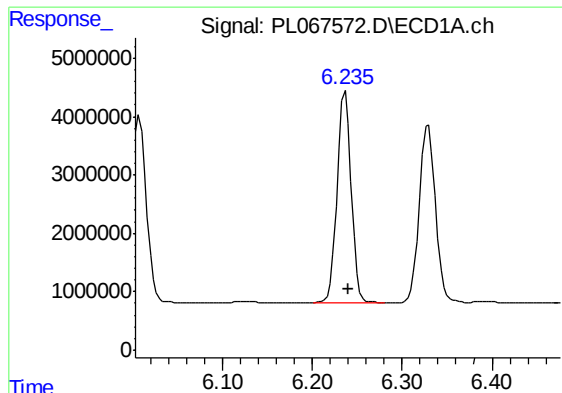
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 18123717
Conc: 50.65 ng/ml



#6 beta-BHC

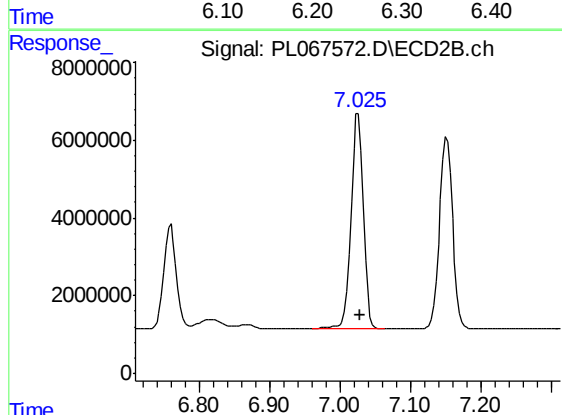
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 31818487
Conc: 58.60 ng/ml



#7 delta-BHC

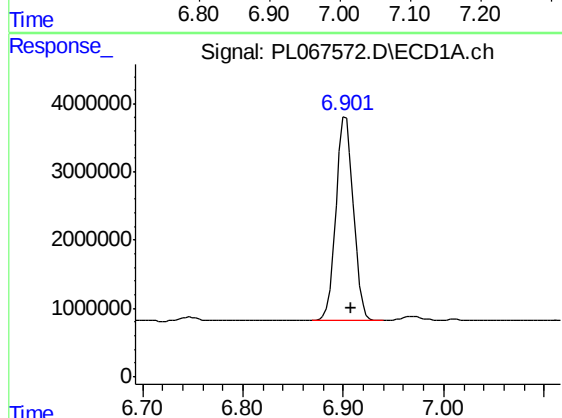
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 39442115
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS



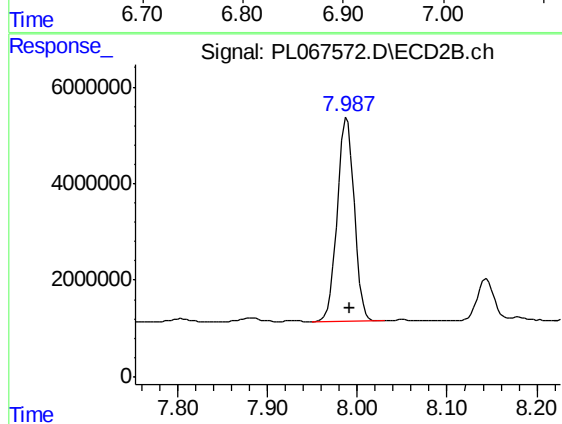
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 67071888
Conc: 57.06 ng/ml



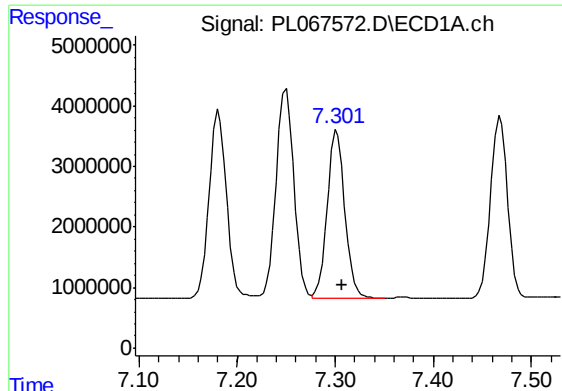
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.005 min
Response: 35847636
Conc: 51.24 ng/ml



#8 Heptachlor epoxide

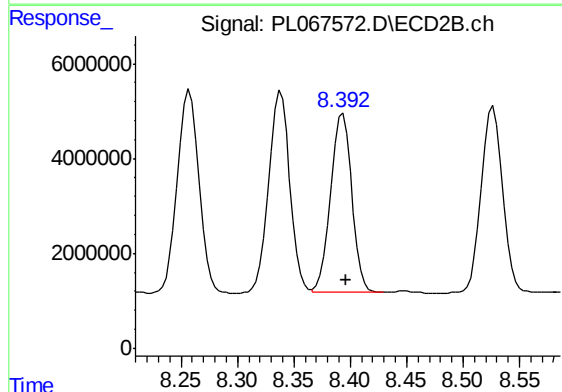
R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 55446228
Conc: 55.35 ng/ml



#9 Endosulfan I

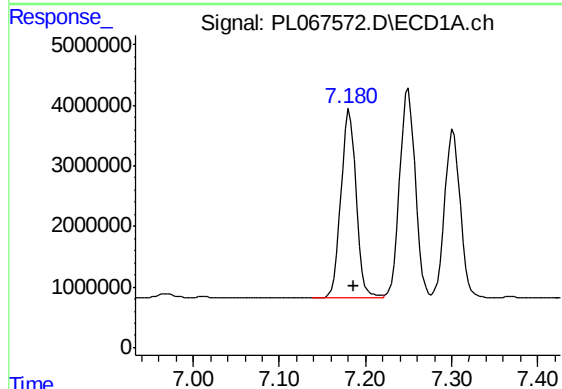
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 34685921
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS



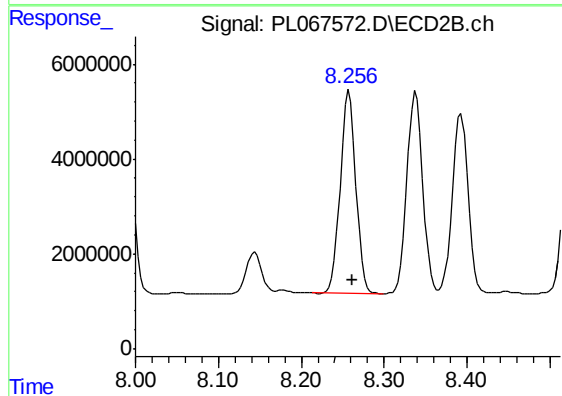
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 50027212
Conc: 54.79 ng/ml



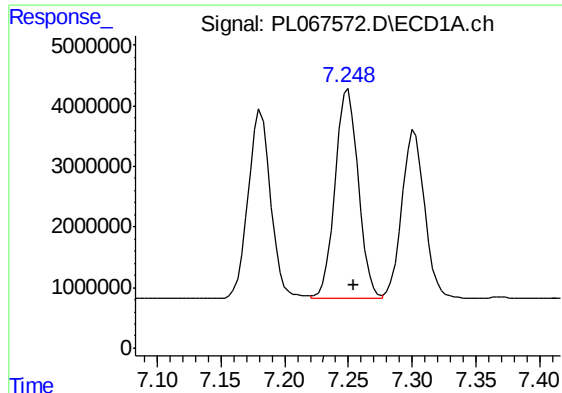
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 38158334
Conc: 52.63 ng/ml



#10 gamma-Chlordane

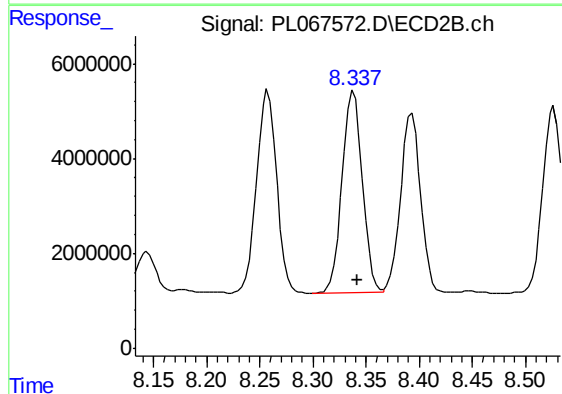
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 56373435
Conc: 55.83 ng/ml



#11 alpha-Chlordane

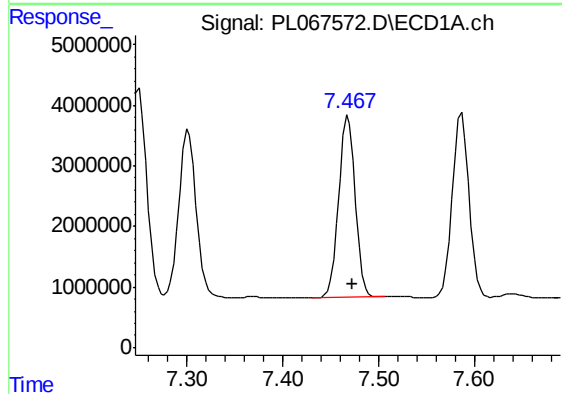
R.T.: 7.250 min
Delta R.T.: -0.005 min
Response: 43473055
Conc: 59.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS



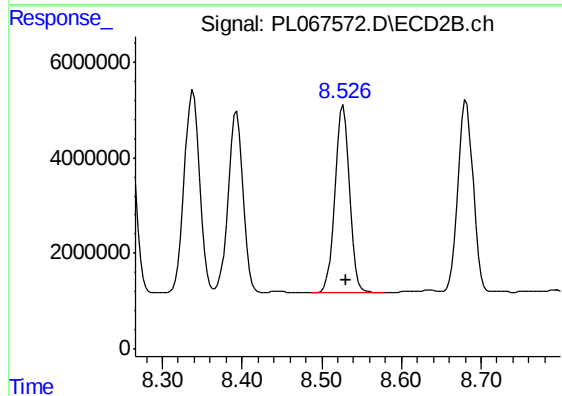
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 56138466
Conc: 55.60 ng/ml



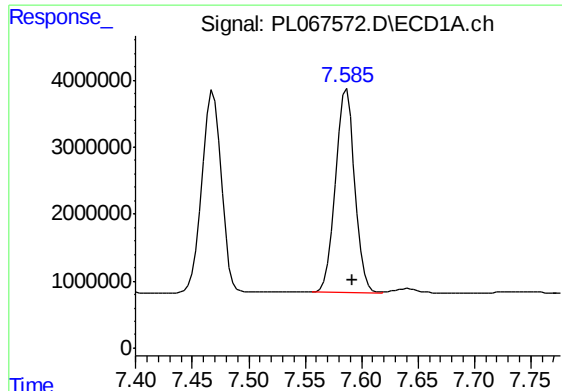
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 35855302
Conc: 53.89 ng/ml



#12 4,4'-DDE

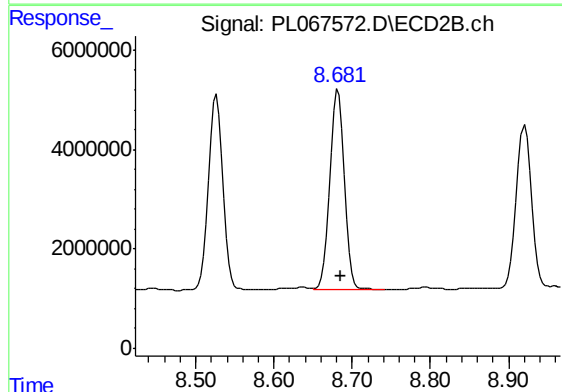
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 51308512
Conc: 56.64 ng/ml



#13 Dieldrin

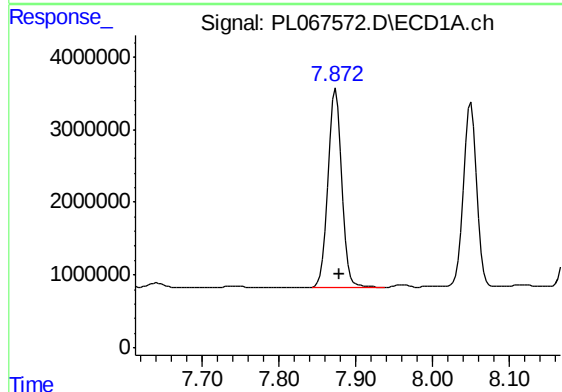
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 36798628
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS



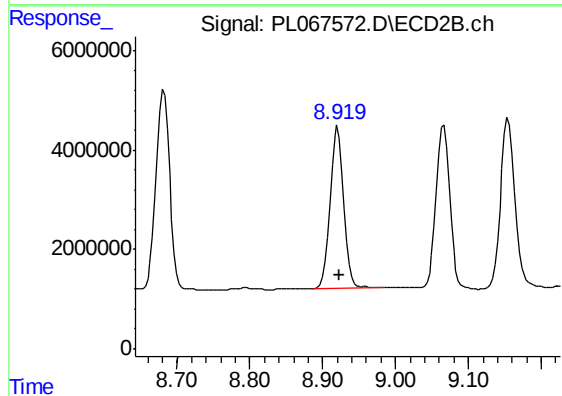
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.003 min
Response: 53010793
Conc: 58.37 ng/ml



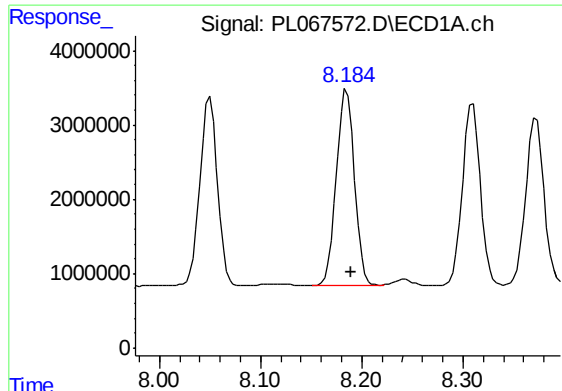
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 33883545
Conc: 51.68 ng/ml



#14 Endrin

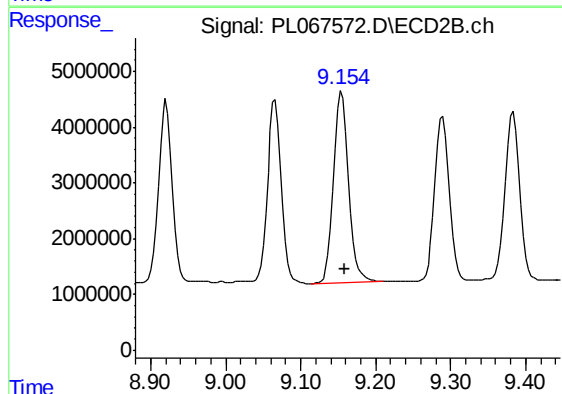
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 42922104
Conc: 56.11 ng/ml



#15 Endosulfan II

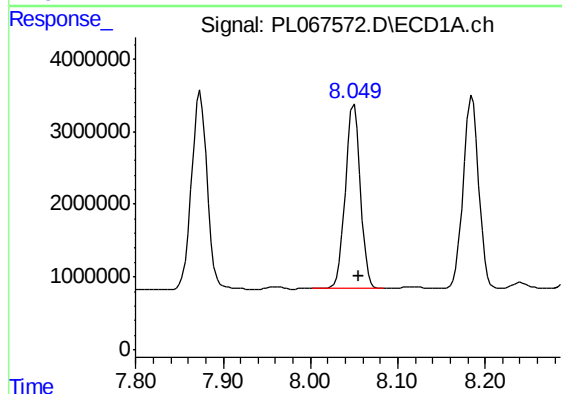
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 32632845
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS



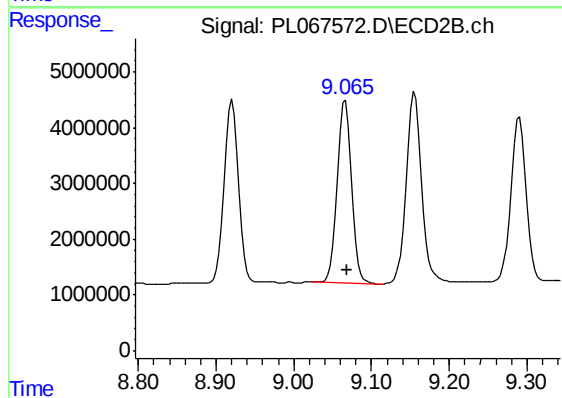
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 46895167
Conc: 58.82 ng/ml



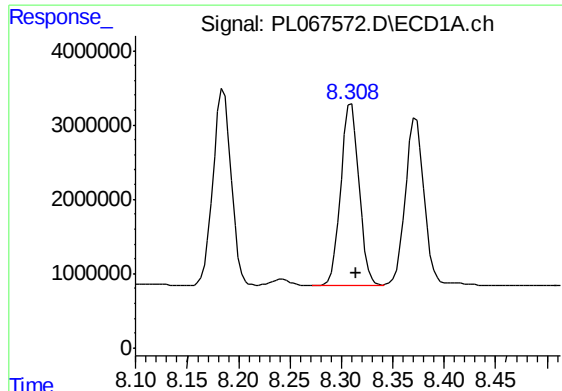
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 30201853
Conc: 51.96 ng/ml



#16 4,4'-DDD

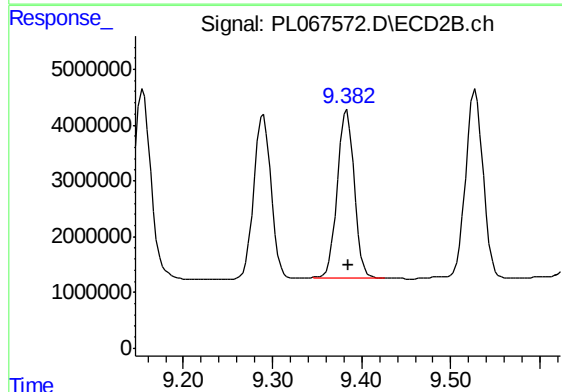
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 42636788
Conc: 59.95 ng/ml



#17 4,4'-DDT

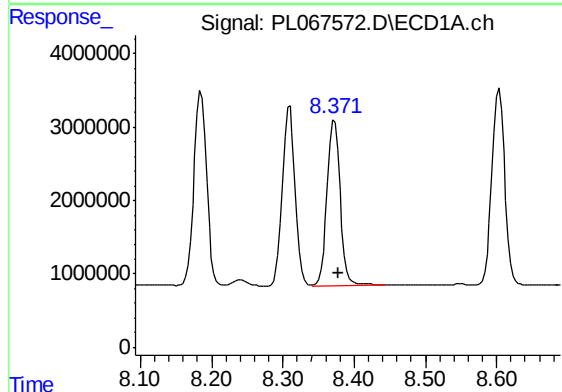
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 30261245
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS



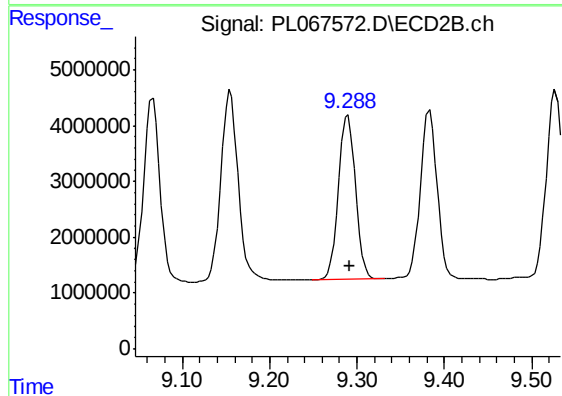
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 39759501
Conc: 54.23 ng/ml



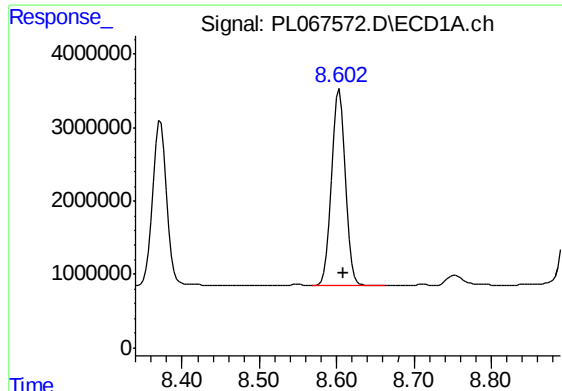
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 28869742
Conc: 57.02 ng/ml



#18 Endrin aldehyde

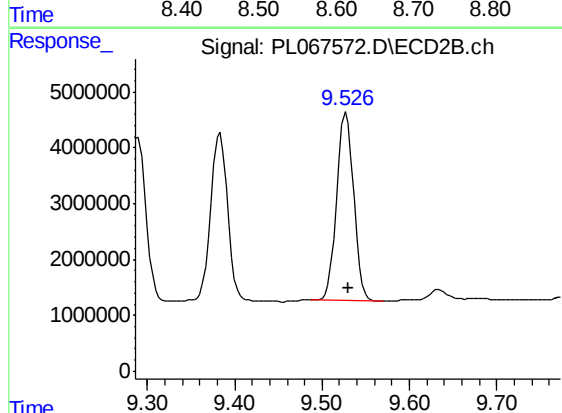
R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 39647148
Conc: 62.08 ng/ml



#19 Endosulfan Sulfate

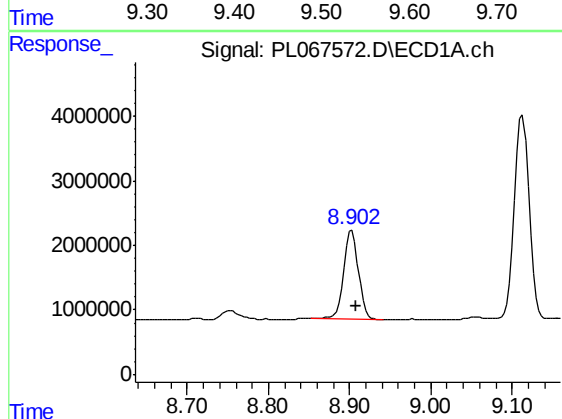
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 33683049
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS



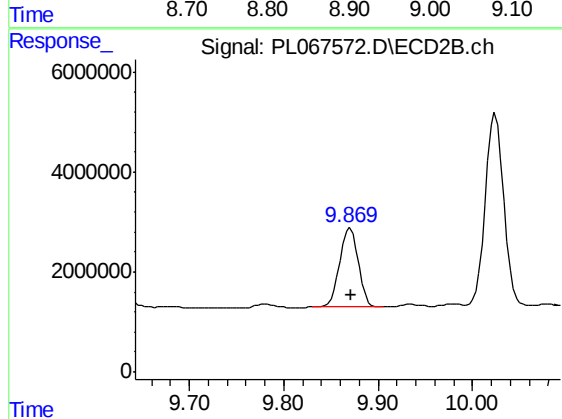
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 45162119
Conc: 56.87 ng/ml



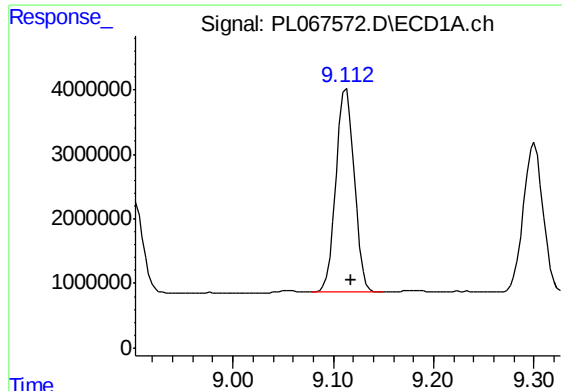
#20 Methoxychlor

R.T.: 8.903 min
Delta R.T.: -0.005 min
Response: 17409748
Conc: 48.98 ng/ml



#20 Methoxychlor

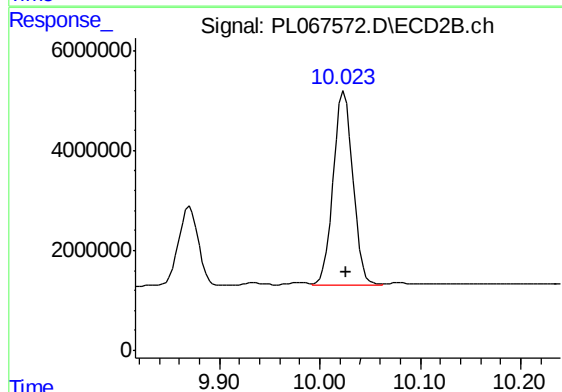
R.T.: 9.871 min
Delta R.T.: -0.001 min
Response: 21595507
Conc: 55.54 ng/ml



#21 Endrin ketone

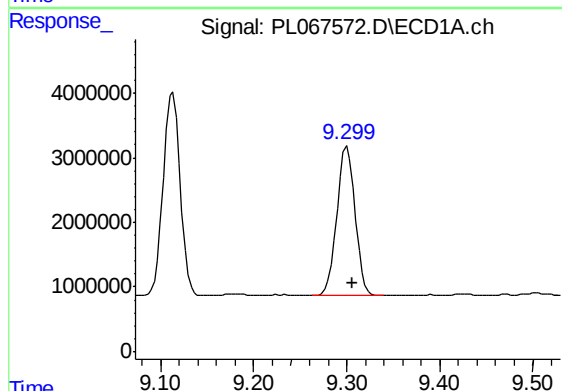
R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 39944514
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS



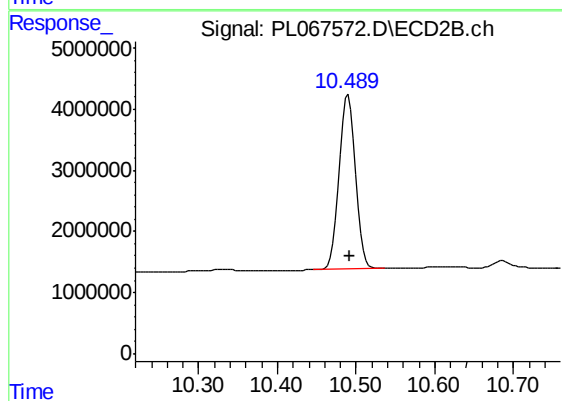
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 52598864
Conc: 58.03 ng/ml



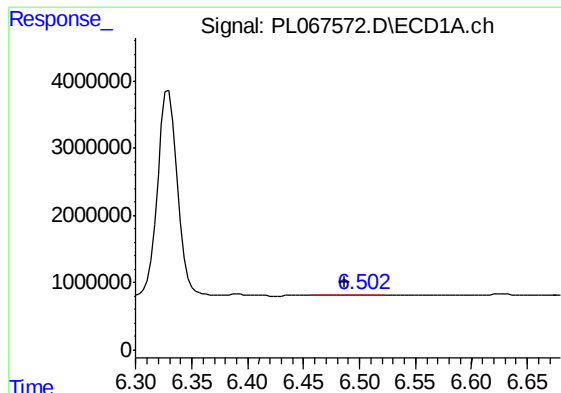
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 31548543
Conc: 50.09 ng/ml



#22 Mirex

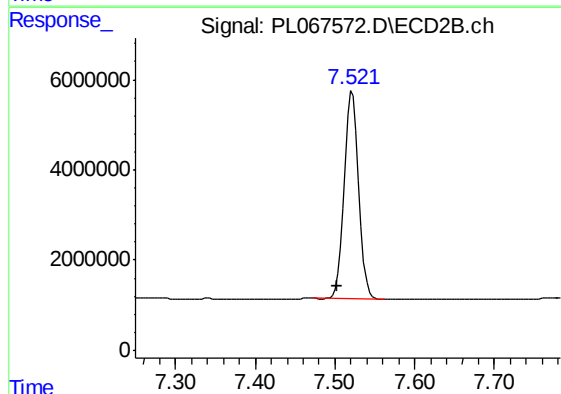
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 42479840
Conc: 56.19 ng/ml



#24 Chlordane-2

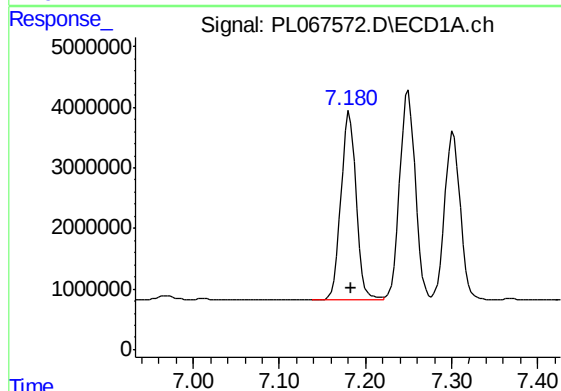
R.T.: 6.504 min
Delta R.T.: 0.017 min
Response: 57959
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS



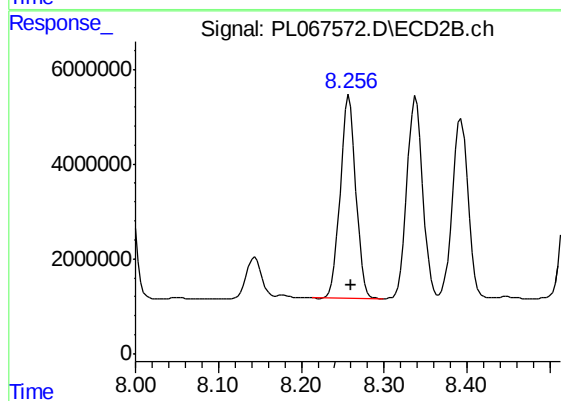
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 59101925
Conc: 1621.62 ng/ml



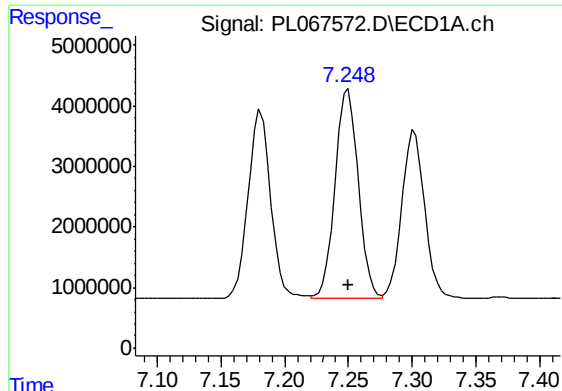
#25 Chlordane-3

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 38158334
Conc: 567.91 ng/ml



#25 Chlordane-3

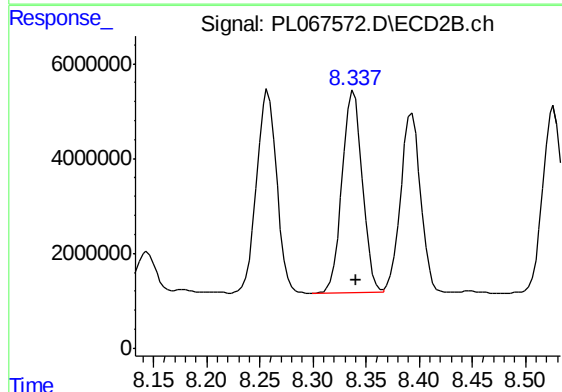
R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 56373435
Conc: 421.21 ng/ml



#26 Chlordane-4

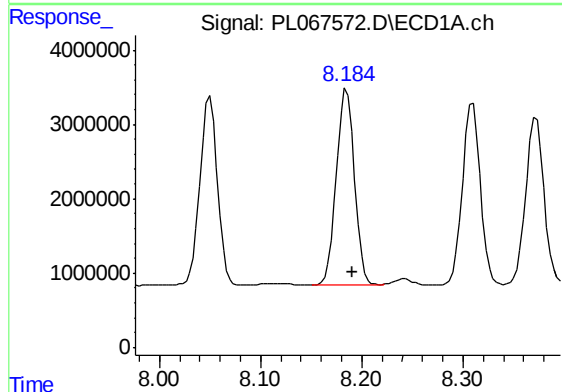
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 43473055
Conc: 594.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS



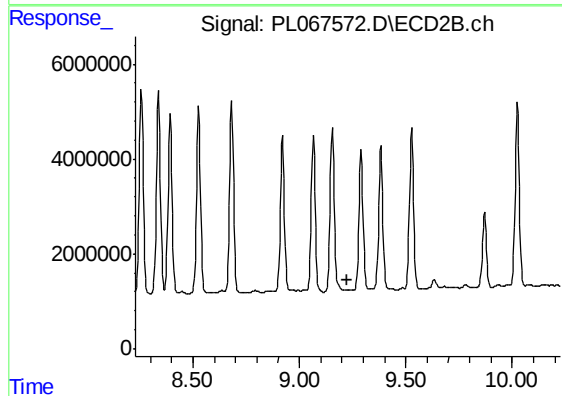
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 56138466
Conc: 346.32 ng/ml



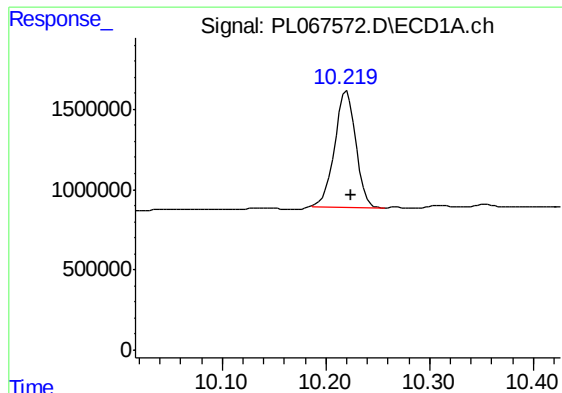
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 32632845
Conc: 1491.51 ng/ml



#27 Chlordane-5

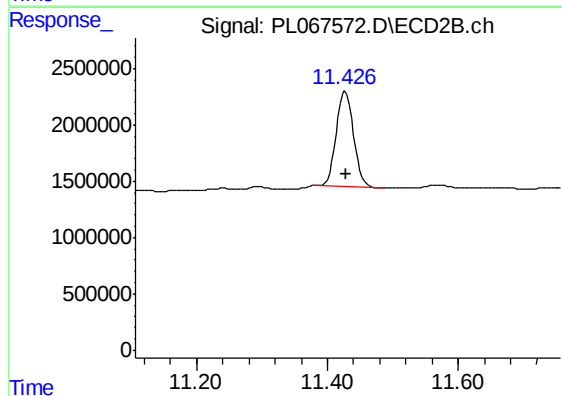
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 10241692
Conc: 14.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
124027MS



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.001 min
Response: 15731243
Conc: 15.79 ng/ml