

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
 Data File : PL067061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 21:01
 Operator : AR\AJ
 Sample : M2580-11MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:39:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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	5.531	9423463	13808907	23.012	21.346
28)	SA Decachlor...	10.223	11.449	8456777	22230556	13.078	26.644 #
Target Compounds							
2)	A alpha-BHC	5.180	6.111	38643313	56398988	73.069	71.447
3)	MA gamma-BHC...	5.597	6.506	58860350	45128279	105.677	59.566 #
4)	MA Heptachlor	6.011	7.154	30529780	31821075	58.117	45.116
5)	MB Aldrin	6.333	7.524	38209423	46471527	69.860	63.624
6)	B beta-BHC	5.982	6.761	19687905	23036960	73.915	61.089
7)	B delta-BHC	6.240	7.027	42169434	54196511	79.481	71.375
8)	B Heptachlo...	6.906	7.989	33782260	57480255	63.686	82.321 #
9)	A Endosulfan I	7.307	8.395	50126681	34258752	95.338	53.555 #
10)	B gamma-Chl...	7.184	8.260	56750616	49780258	99.047	70.096 #
11)	B alpha-Chl...	7.252	8.341	59138946	69561849	102.851	97.922
12)	B 4,4'-DDE	7.471	8.529	41118165	56301051	77.013	86.128
13)	MA Dieldrin	7.590	8.684	76061519	90453079	136.397	136.842
14)	MA Endrin	7.876	8.923	36170228	36527601	69.843	64.675
15)	B Endosulfa...	8.187	9.156	28701941	33105049	55.399	53.666
16)	A 4,4'-DDD	8.052	9.068	26361442	47332902	58.181	87.588 #
17)	MA 4,4'-DDT	8.309	9.385	30278172	14109842	65.681	27.058 #
18)	B Endrin al...	8.373	9.292	21217095	23838802	46.091	43.813
19)	B Endosulfa...	8.606	9.529	31003454	30230509	56.122	48.586
20)	A Methoxychlor	8.908	9.872	18949641	15372863	63.565	48.400
21)	B Endrin ke...	9.115	10.025	25691936	33308706	40.145	45.939
22)	Mirex	9.303	10.491	17908581	27605698	30.958	42.891 #
23)	Chlordane-1	5.800	6.912	10795304	12459007	707.917	607.934
24)	Chlordane-2	6.487	7.524f	1384522	46471527	63.358	1578.133 #
25)	Chlordane-3	7.184	8.260	56750616	49780258	974.151	475.537 #
26)	Chlordane-4	7.252	8.341	59138946	69561849	926.487	545.733 #
27)	Chlordane-5	8.187	9.252f	28701941	457370	1521.131	18.863 #

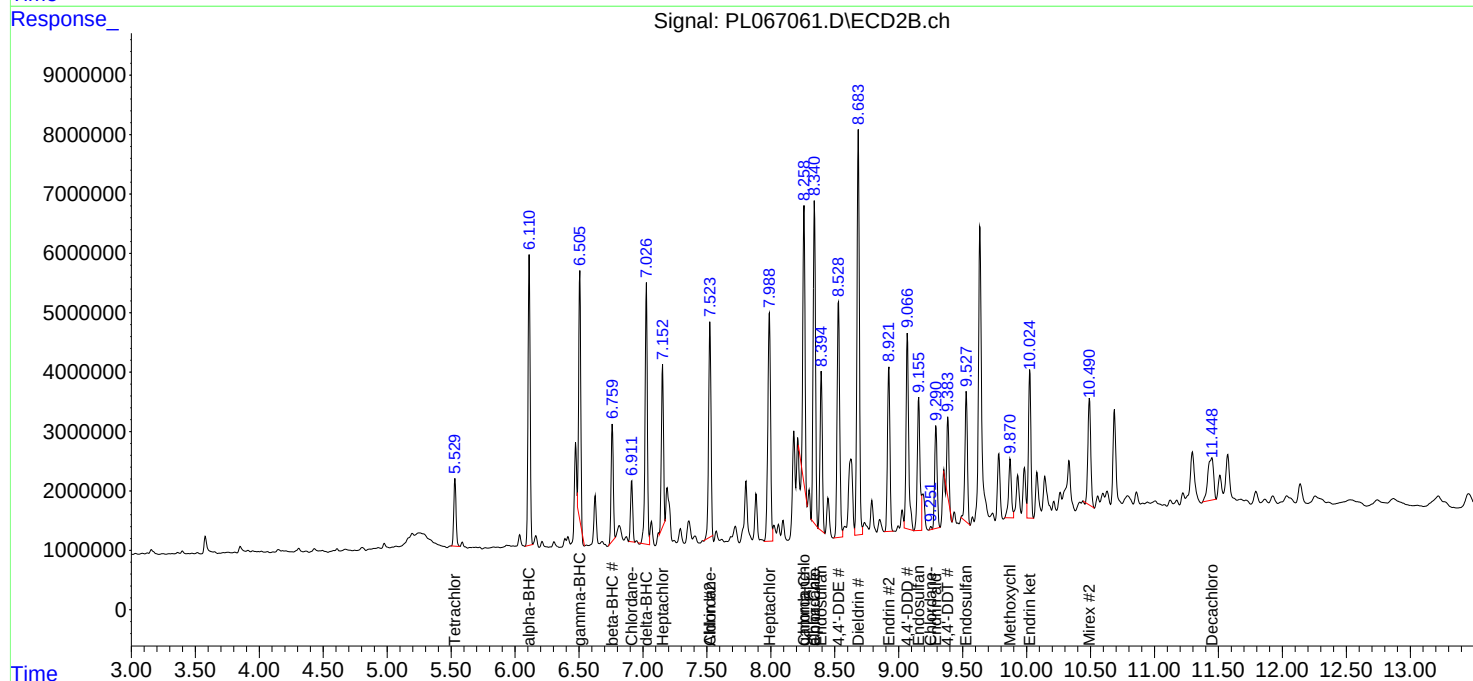
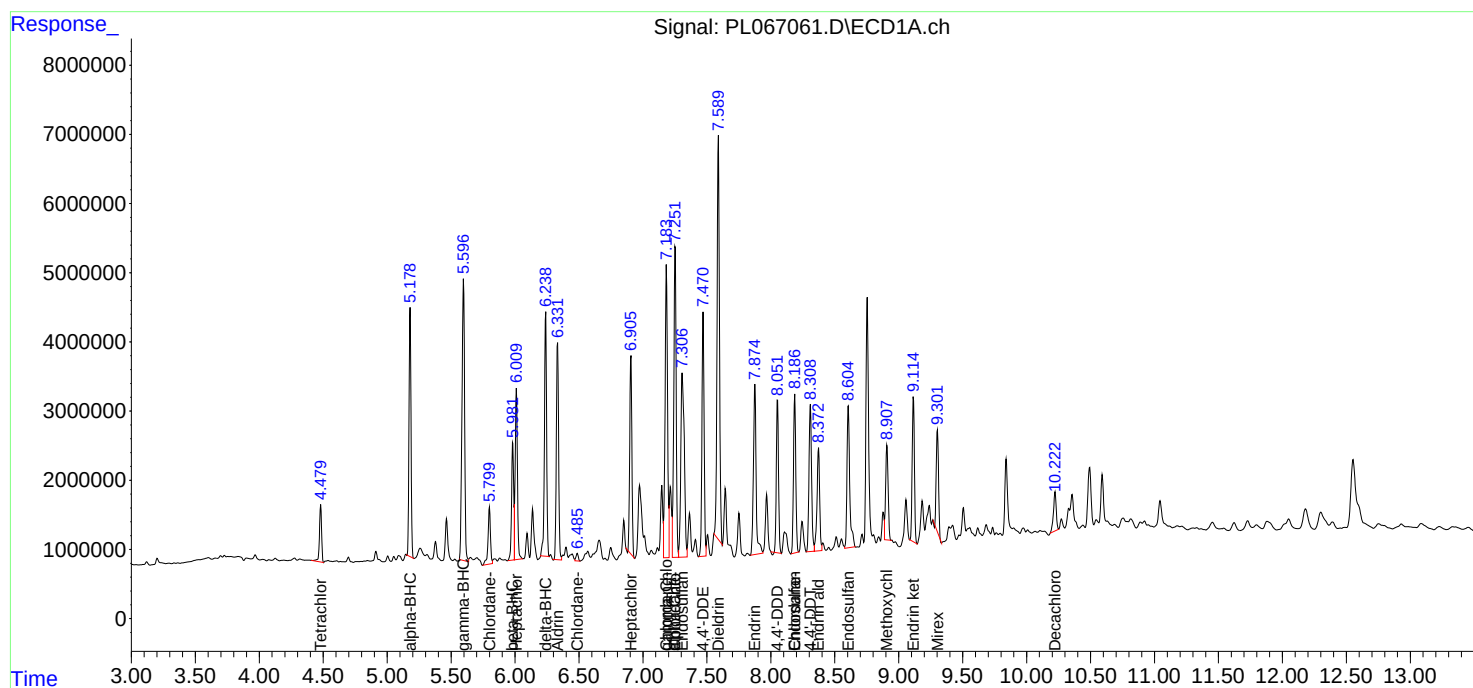
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

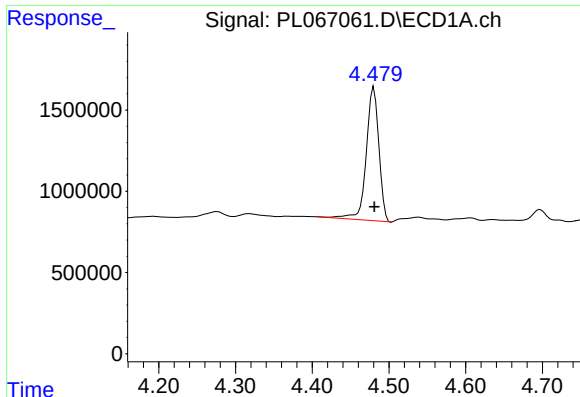
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060321\
Data File : PL067061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 21:01
Operator : AR\AJ
Sample : M2580-11MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:39:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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

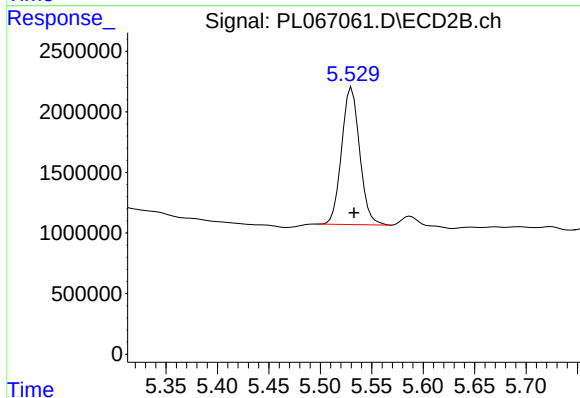




#1 Tetrachloro-m-xylene

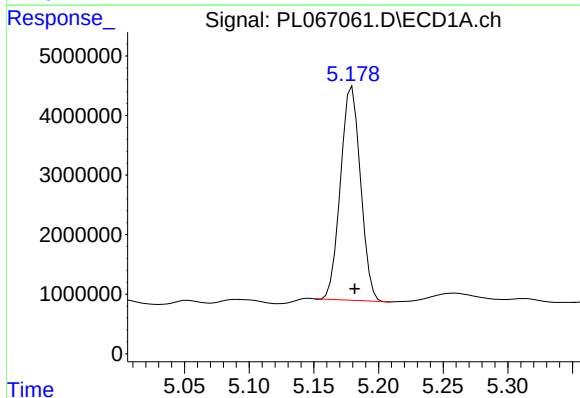
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 9423463
Conc: 23.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



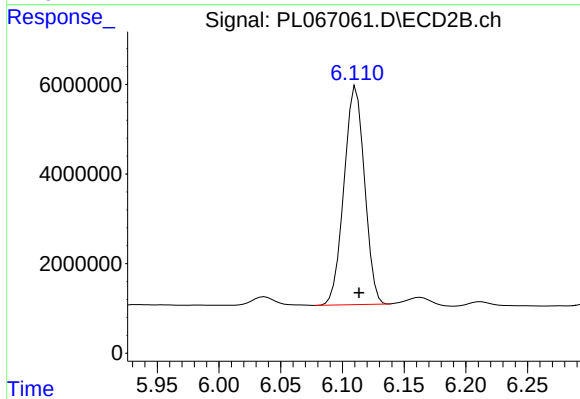
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 13808907
Conc: 21.35 ng/ml



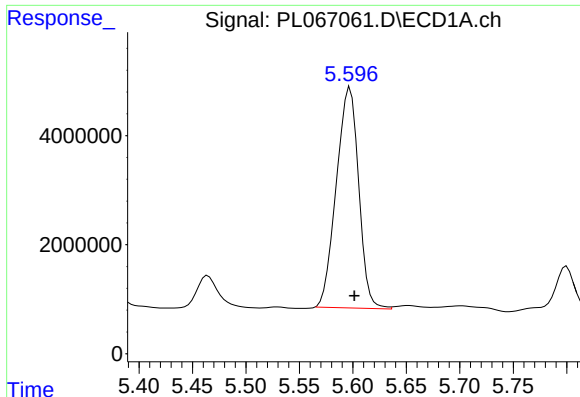
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: -0.002 min
Response: 38643313
Conc: 73.07 ng/ml



#2 alpha-BHC

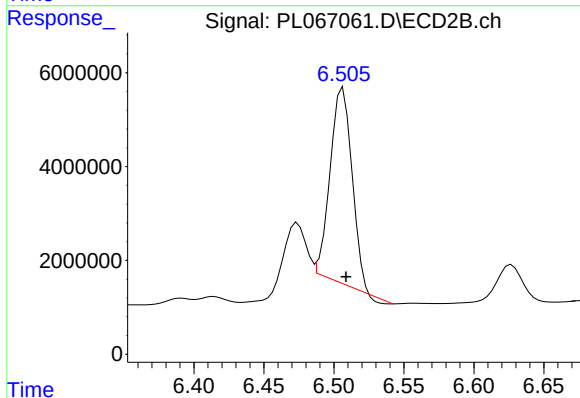
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 56398988
Conc: 71.45 ng/ml



#3 gamma-BHC (Lindane)

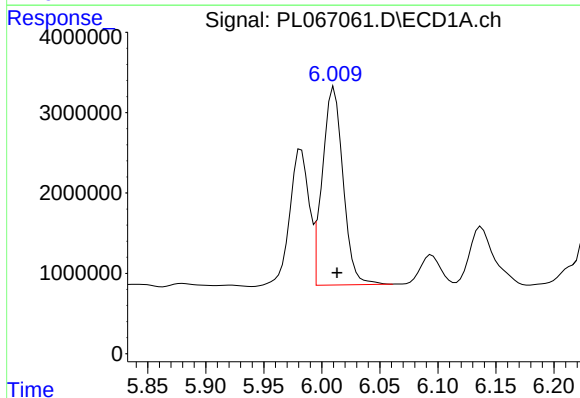
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 58860350
Conc: 105.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



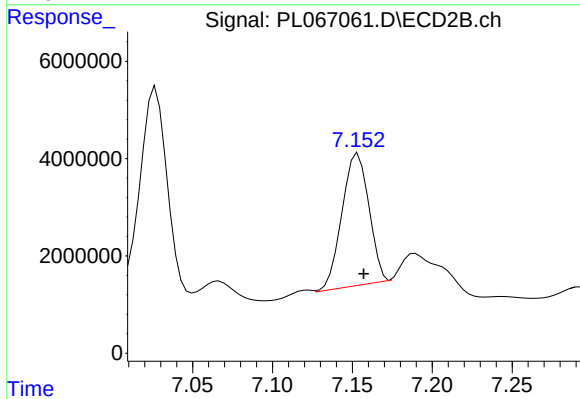
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 45128279
Conc: 59.57 ng/ml



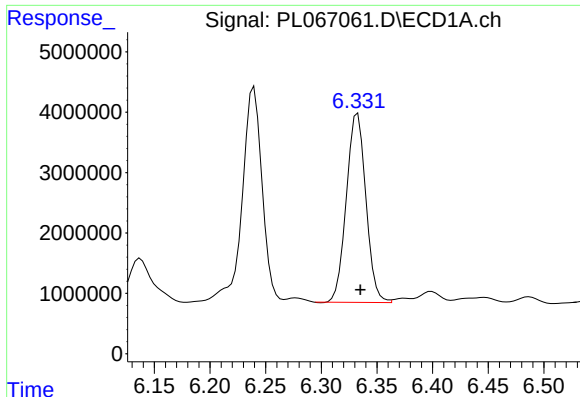
#4 Heptachlor

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 30529780
Conc: 58.12 ng/ml



#4 Heptachlor

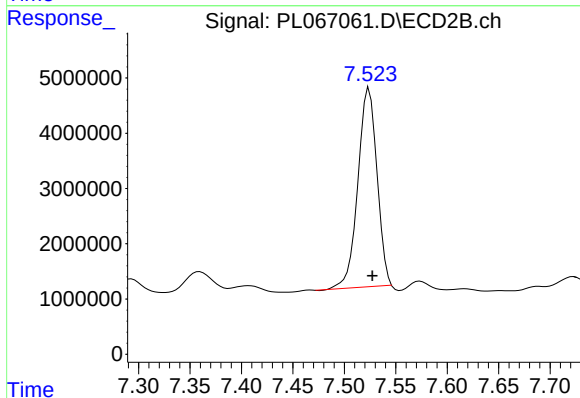
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 31821075
Conc: 45.12 ng/ml



#5 Aldrin

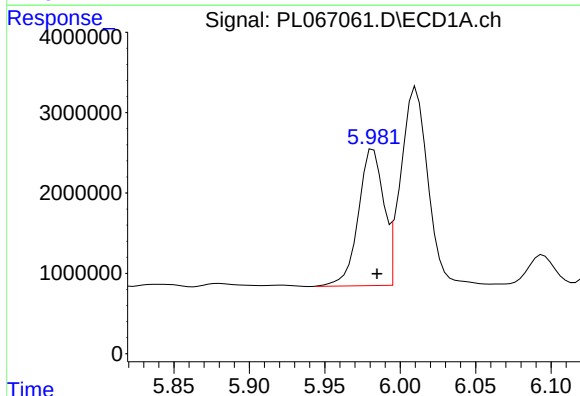
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 38209423
Conc: 69.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



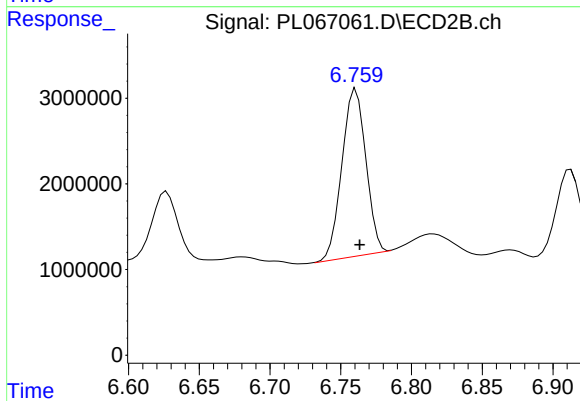
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 46471527
Conc: 63.62 ng/ml



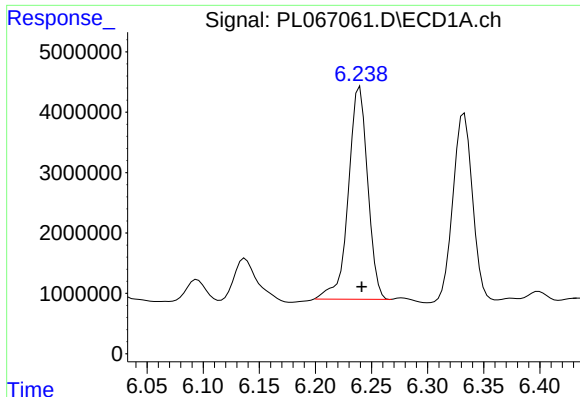
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.002 min
Response: 19687905
Conc: 73.91 ng/ml



#6 beta-BHC

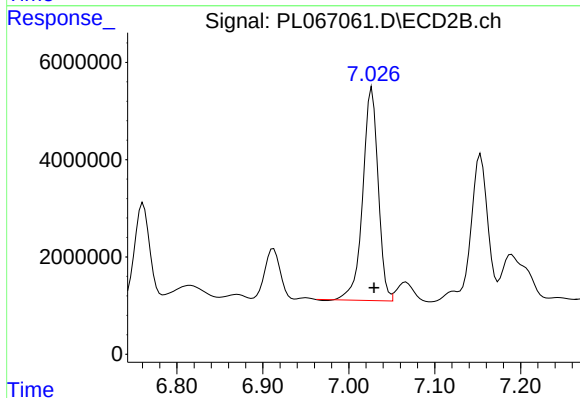
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 23036960
Conc: 61.09 ng/ml



#7 delta-BHC

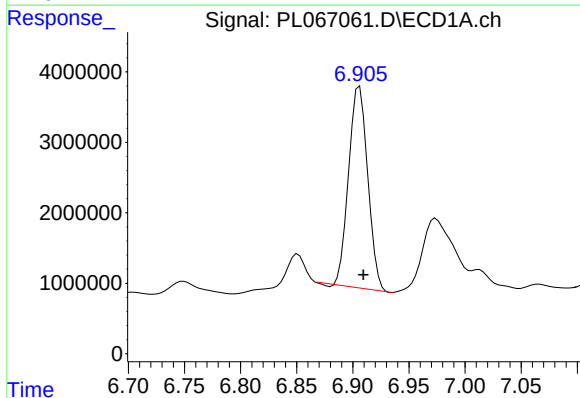
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 42169434
Conc: 79.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



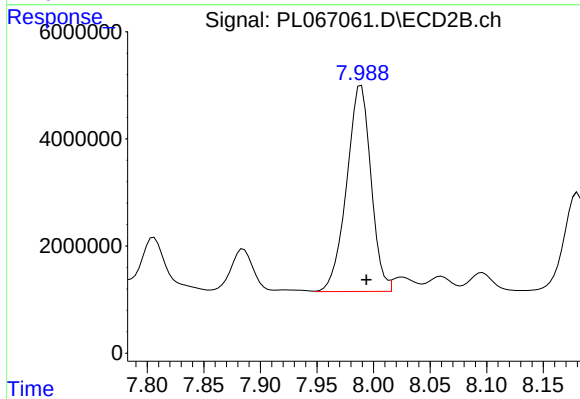
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 54196511
Conc: 71.38 ng/ml



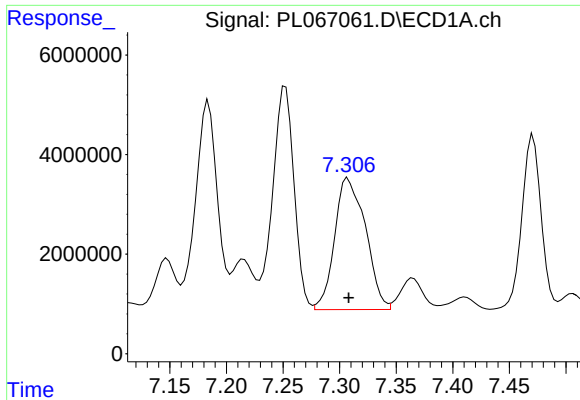
#8 Heptachlor epoxide

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 33782260
Conc: 63.69 ng/ml



#8 Heptachlor epoxide

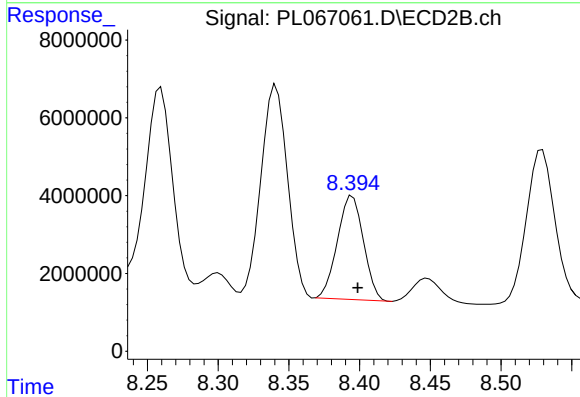
R.T.: 7.989 min
Delta R.T.: -0.005 min
Response: 57480255
Conc: 82.32 ng/ml



#9 Endosulfan I

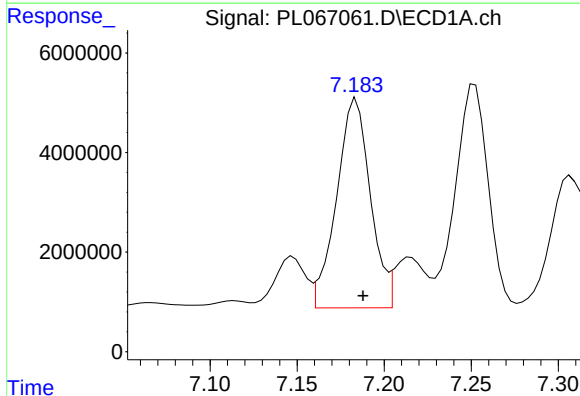
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 50126681
Conc: 95.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



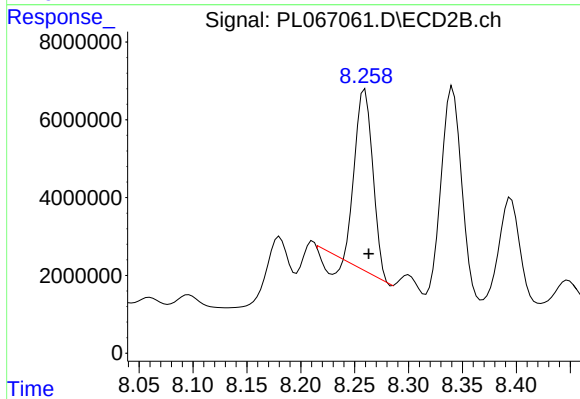
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.004 min
Response: 34258752
Conc: 53.56 ng/ml



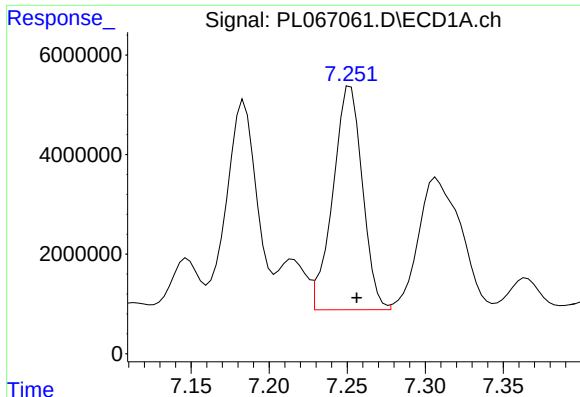
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 56750616
Conc: 99.05 ng/ml



#10 gamma-Chlordane

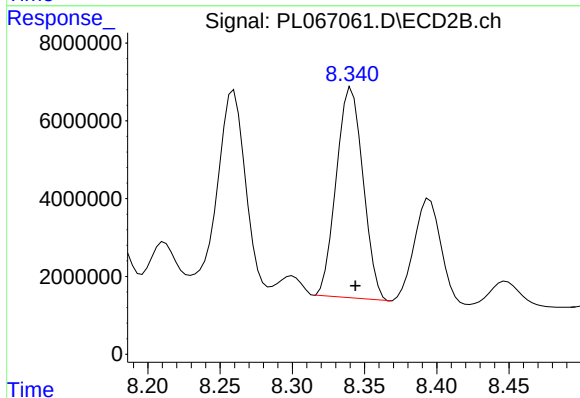
R.T.: 8.260 min
Delta R.T.: -0.003 min
Response: 49780258
Conc: 70.10 ng/ml



#11 alpha-Chlordane

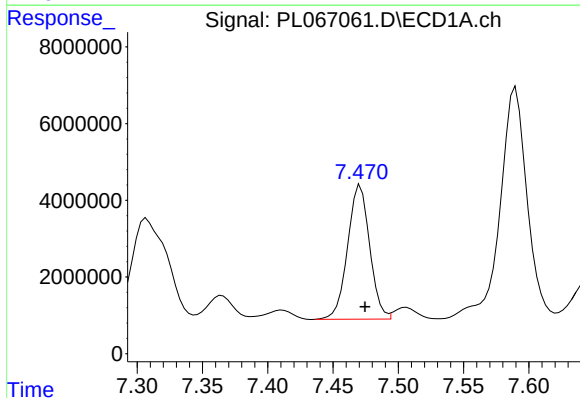
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 59138946
Conc: 102.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



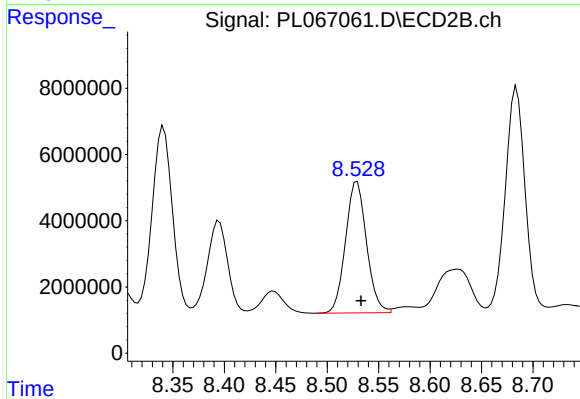
#11 alpha-Chlordane

R.T.: 8.341 min
Delta R.T.: -0.003 min
Response: 69561849
Conc: 97.92 ng/ml



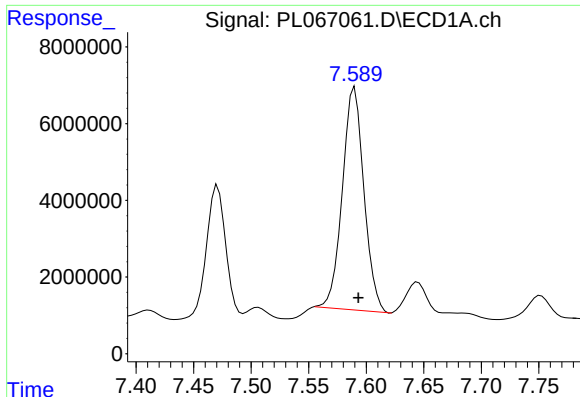
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 41118165
Conc: 77.01 ng/ml



#12 4,4'-DDE

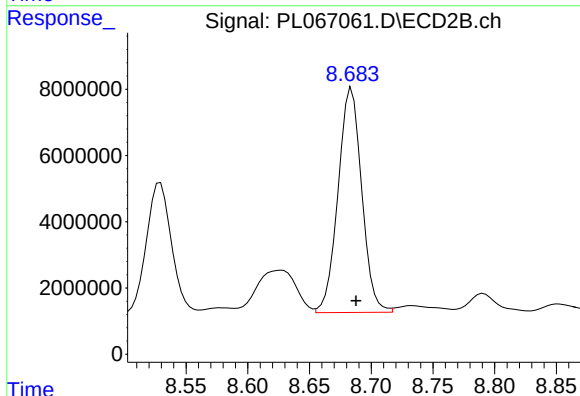
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 56301051
Conc: 86.13 ng/ml



#13 Dieldrin

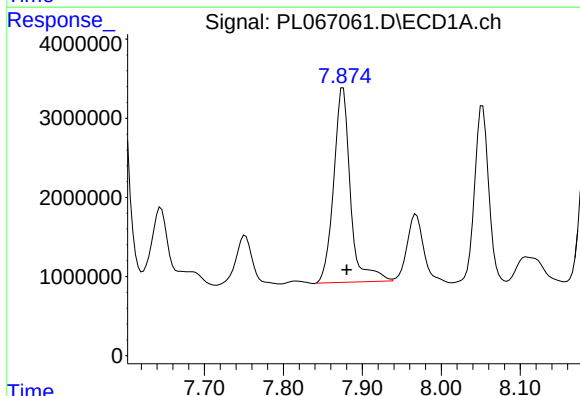
R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 76061519
Conc: 136.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



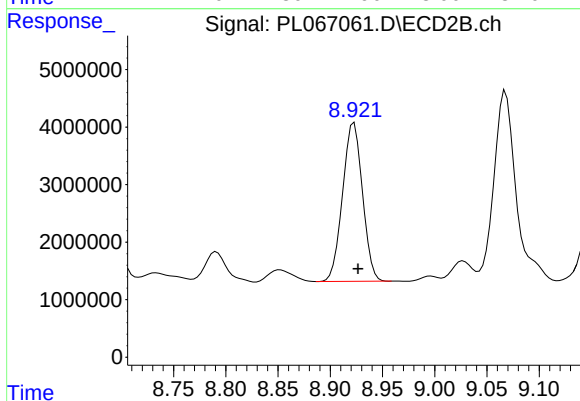
#13 Dieldrin

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 90453079
Conc: 136.84 ng/ml



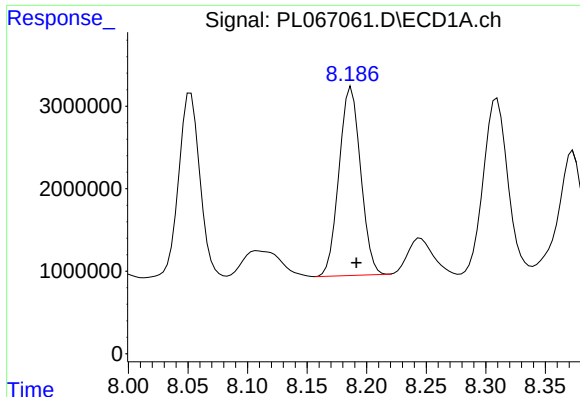
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.005 min
Response: 36170228
Conc: 69.84 ng/ml



#14 Endrin

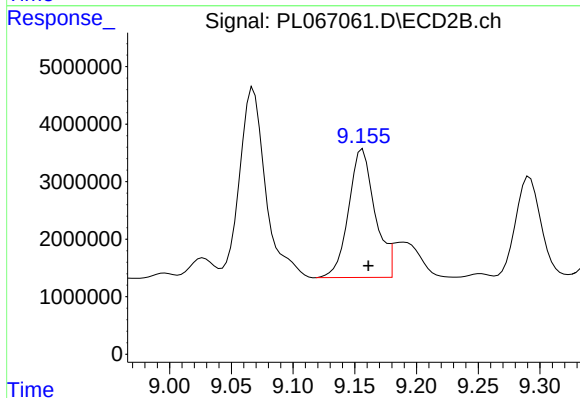
R.T.: 8.923 min
Delta R.T.: -0.004 min
Response: 36527601
Conc: 64.67 ng/ml



#15 Endosulfan II

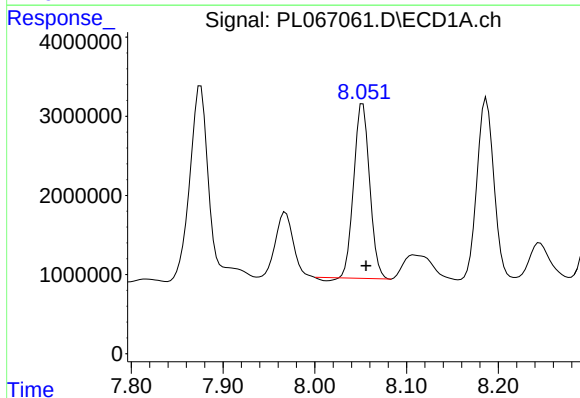
R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 28701941
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



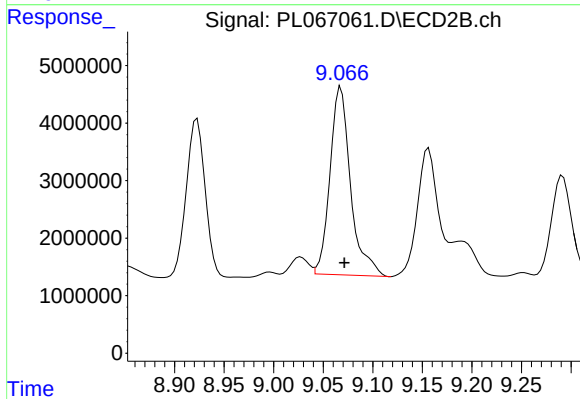
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 33105049
Conc: 53.67 ng/ml



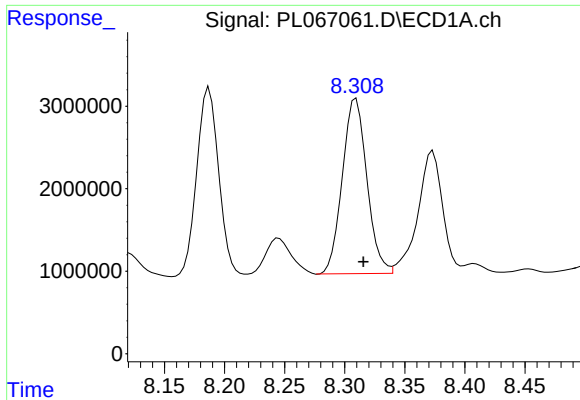
#16 4,4'-DDD

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 26361442
Conc: 58.18 ng/ml



#16 4,4'-DDD

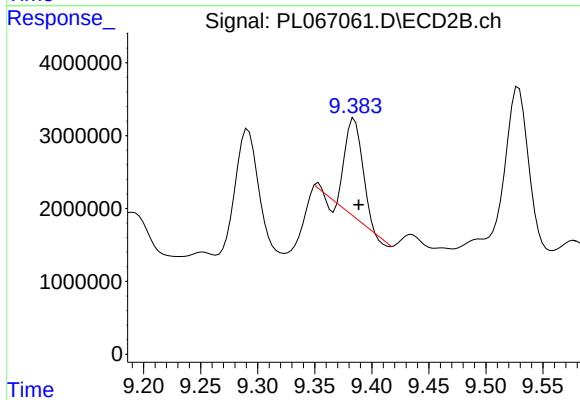
R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 47332902
Conc: 87.59 ng/ml



#17 4,4'-DDT

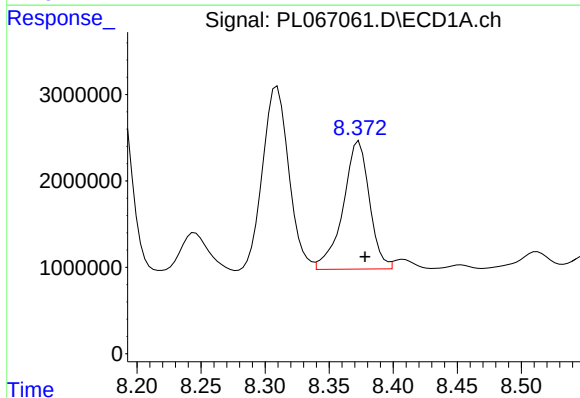
R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 30278172
Conc: 65.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



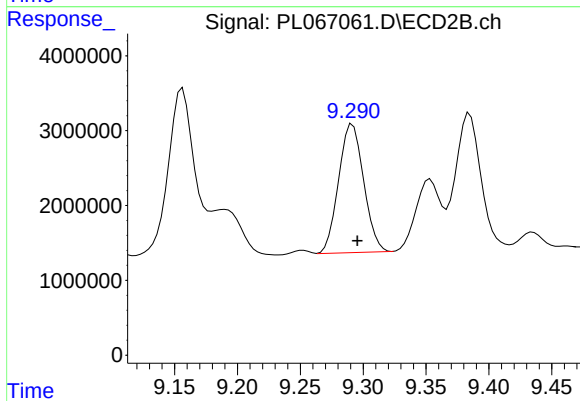
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: -0.004 min
Response: 14109842
Conc: 27.06 ng/ml



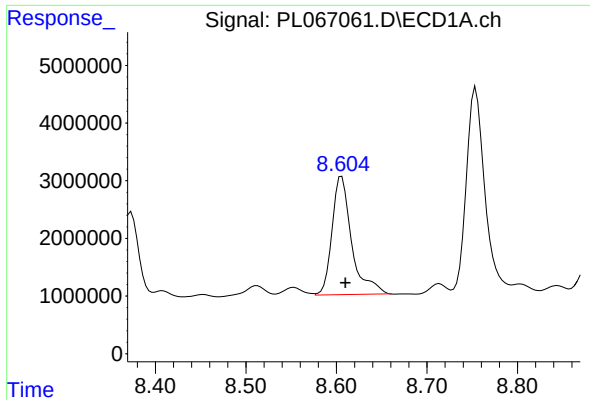
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 21217095
Conc: 46.09 ng/ml



#18 Endrin aldehyde

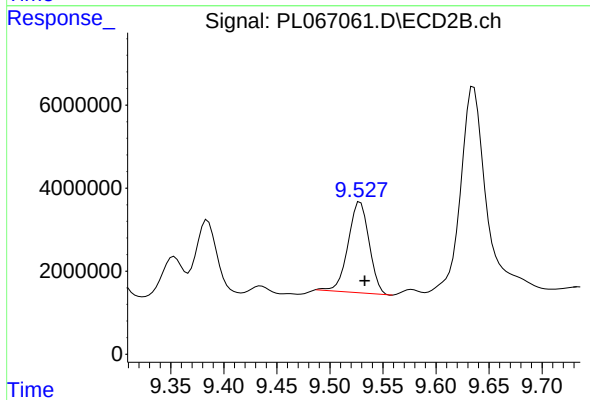
R.T.: 9.292 min
Delta R.T.: -0.004 min
Response: 23838802
Conc: 43.81 ng/ml



#19 Endosulfan Sulfate

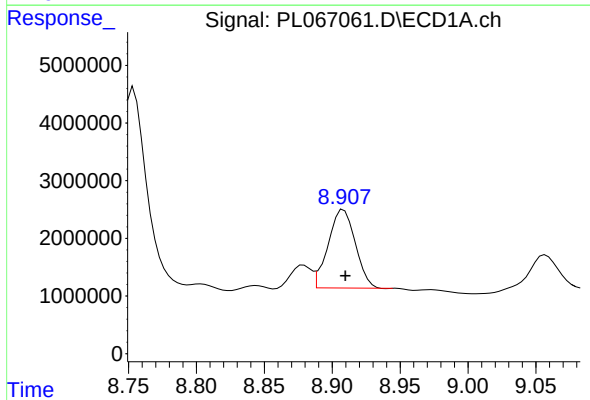
R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 31003454
Conc: 56.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



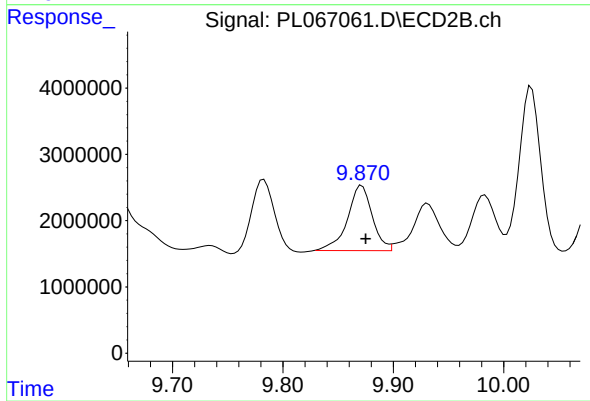
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.004 min
Response: 30230509
Conc: 48.59 ng/ml



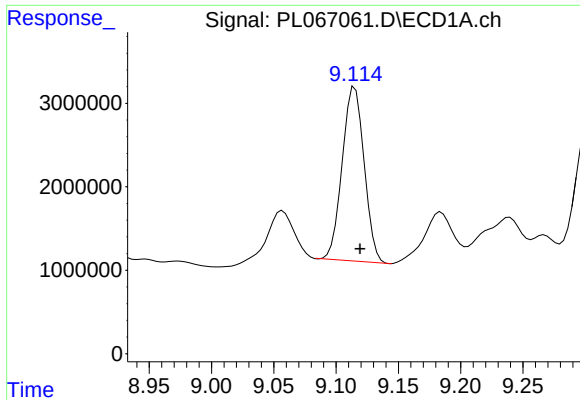
#20 Methoxychlor

R.T.: 8.908 min
Delta R.T.: -0.001 min
Response: 18949641
Conc: 63.57 ng/ml



#20 Methoxychlor

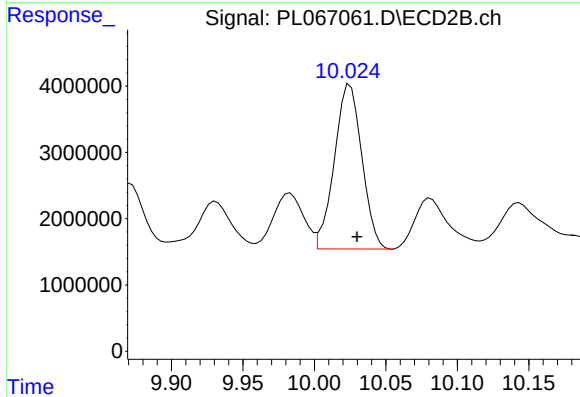
R.T.: 9.872 min
Delta R.T.: -0.004 min
Response: 15372863
Conc: 48.40 ng/ml



#21 Endrin ketone

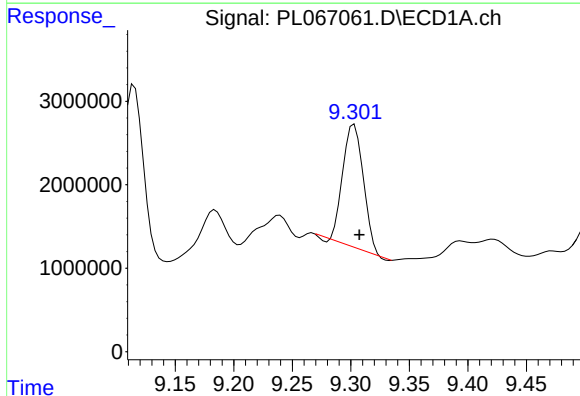
R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 25691936
Conc: 40.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



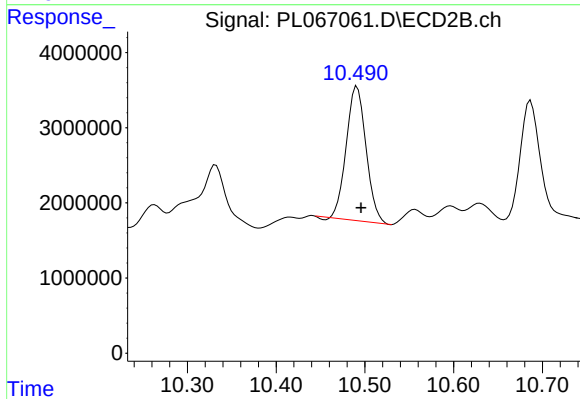
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.005 min
Response: 33308706
Conc: 45.94 ng/ml



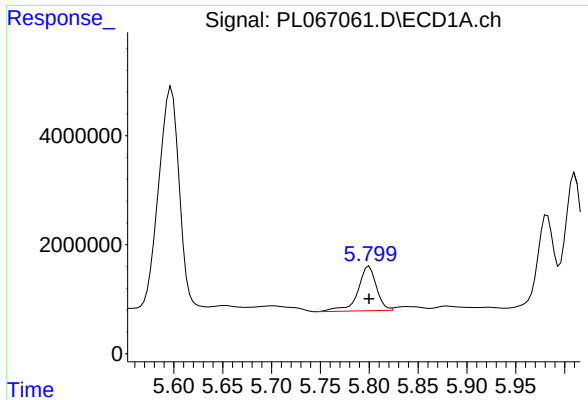
#22 Mirex

R.T.: 9.303 min
Delta R.T.: -0.004 min
Response: 17908581
Conc: 30.96 ng/ml



#22 Mirex

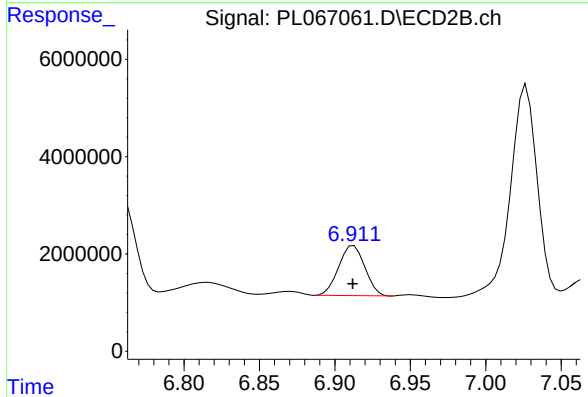
R.T.: 10.491 min
Delta R.T.: -0.005 min
Response: 27605698
Conc: 42.89 ng/ml



#23 Chlordane-1

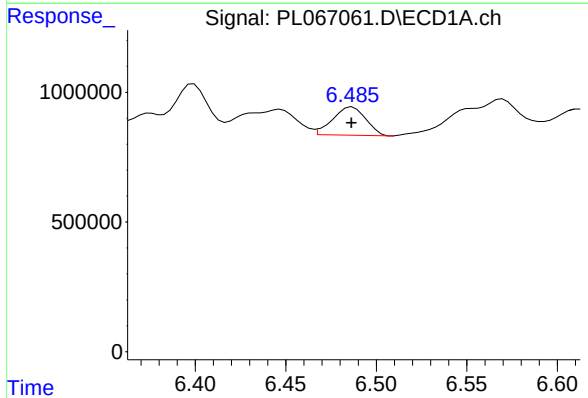
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 10795304
Conc: 707.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



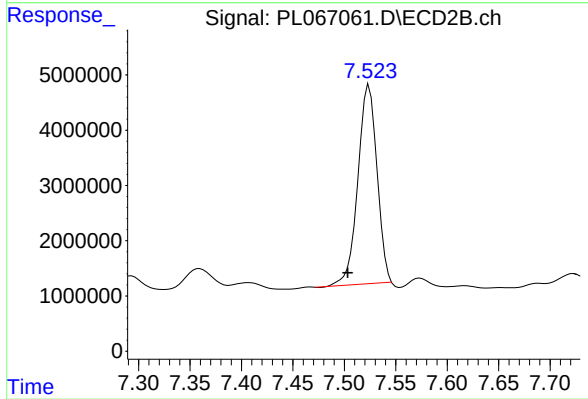
#23 Chlordane-1

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 12459007
Conc: 607.93 ng/ml



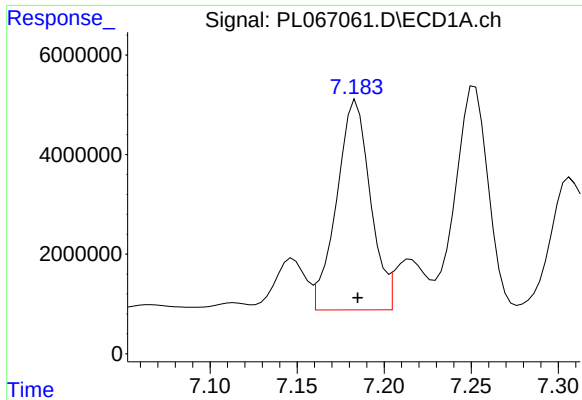
#24 Chlordane-2

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1384522
Conc: 63.36 ng/ml



#24 Chlordane-2

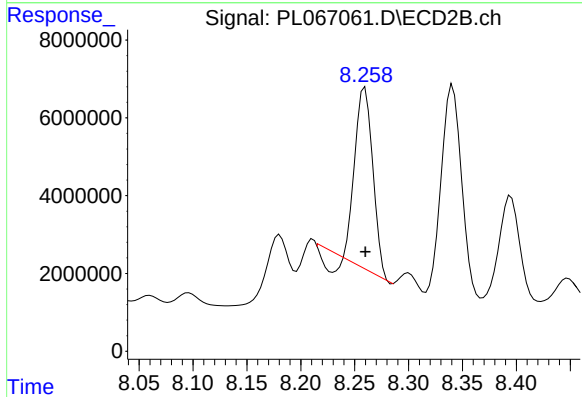
R.T.: 7.524 min
Delta R.T.: 0.021 min
Response: 46471527
Conc: 1578.13 ng/ml



#25 Chlordane-3

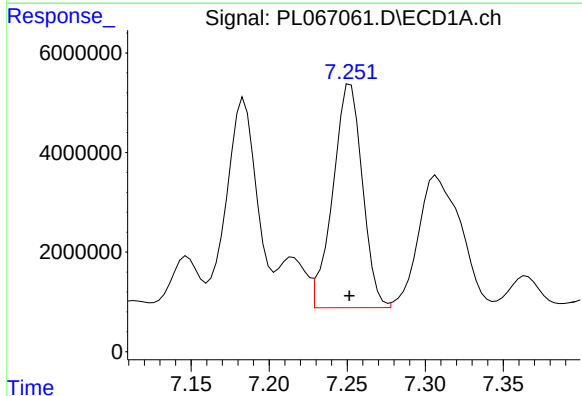
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 56750616
Conc: 974.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



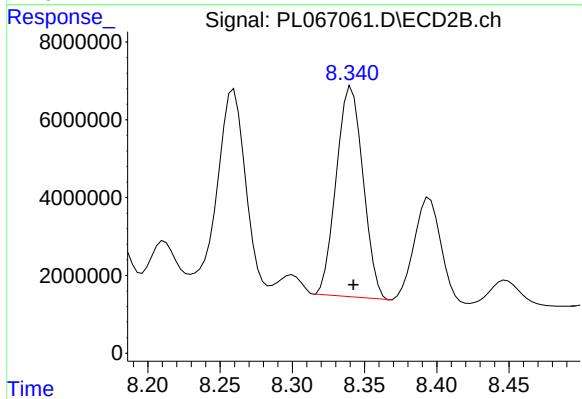
#25 Chlordane-3

R.T.: 8.260 min
Delta R.T.: 0.000 min
Response: 49780258
Conc: 475.54 ng/ml



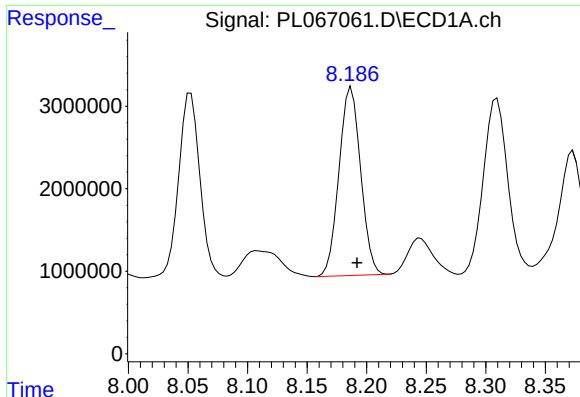
#26 Chlordane-4

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 59138946
Conc: 926.49 ng/ml



#26 Chlordane-4

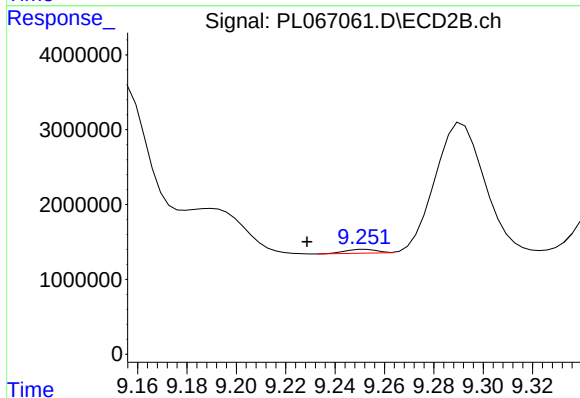
R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 69561849
Conc: 545.73 ng/ml



#27 Chlordane-5

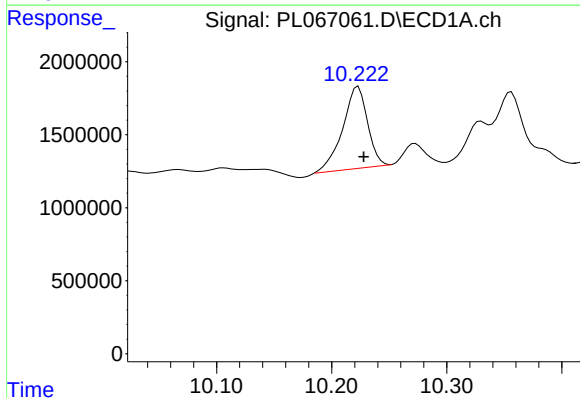
R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 28701941
Conc: 1521.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



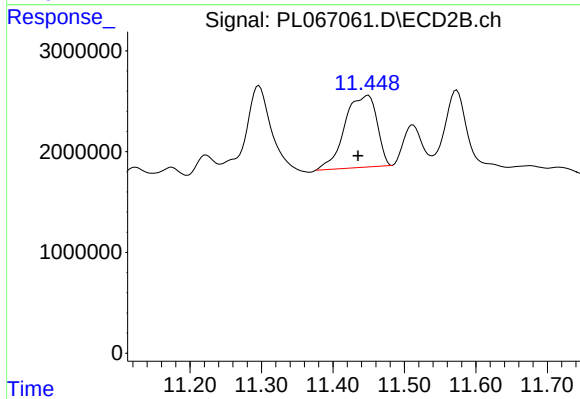
#27 Chlordane-5

R.T.: 9.252 min
Delta R.T.: 0.023 min
Response: 457370
Conc: 18.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 8456777
Conc: 13.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.449 min
Delta R.T.: 0.014 min
Response: 22230556
Conc: 26.64 ng/ml