

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070621\
 Data File : PL067966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2021 14:06
 Operator : AR\AJ
 Sample : PB137510BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 15:57:46 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	5.527	10953698	18237272	19.924	19.345
28)	SA Decachlor...	10.219	11.424	14592017	19239875	20.590	19.316
Target Compounds							
2)	A alpha-BHC	5.177	6.107	43048251	67179066	58.529	54.331
3)	MA gamma-BHC...	5.597	6.503	40475027	63410081	54.008	53.784
4)	MA Heptachlor	6.008	7.150	40451139	58375542	53.627	52.344
5)	MB Aldrin	6.329	7.520	38809164	55930297	52.745	51.675
6)	B beta-BHC	5.980	6.758	18299365	29314366	51.143	53.985
7)	B delta-BHC	6.237	7.024	40745703	61627959	55.168	52.426
8)	B Heptachlo...	6.903	7.986	36877758	51260331	52.708	51.170
9)	A Endosulfan I	7.302	8.391	35205008	46297162	52.368	50.701
10)	B gamma-Chl...	7.181	8.256	38176718	50930945	52.657	50.444
11)	B alpha-Chl...	7.250	8.336	37851566	50330735	51.701	49.851
12)	B 4,4'-DDE	7.468	8.525	35315076	46508751	53.081	51.338
13)	MA Dieldrin	7.587	8.680	38004132	47473358	54.214	52.270
14)	MA Endrin	7.874	8.919	34478560	38644978	52.586	50.523
15)	B Endosulfa...	8.185	9.153	33233344	41508568	53.962	52.062
16)	A 4,4'-DDD	8.050	9.064	30502392	34964508	52.475	49.163
17)	MA 4,4'-DDT	8.309	9.381	30358549	34150530	52.173	46.581
18)	B Endrin al...	8.372	9.288	29592094	36192778	58.451	56.673
19)	B Endosulfa...	8.603	9.526	34394385	40441469	54.181	50.923
20)	A Methoxychlor	8.902	9.868	18060508	17921172	50.807	46.093
21)	B Endrin ke...	9.112	10.023	41272953	45896126	54.210	50.637
22)	Mirex	9.300	10.488	32688818	38787105	51.905	51.306
24)	Chlordane-2	0.000	7.520f	0	55930297	N.D.	1534.600 #
25)	Chlordane-3	7.181	8.256	38176718	50930945	568.185	380.542 #
26)	Chlordane-4	7.250	8.336	37851566	50330735	517.956	310.491 #
27)	Chlordane-5	8.185	0.000	33233344	0	1518.955	N.D. #

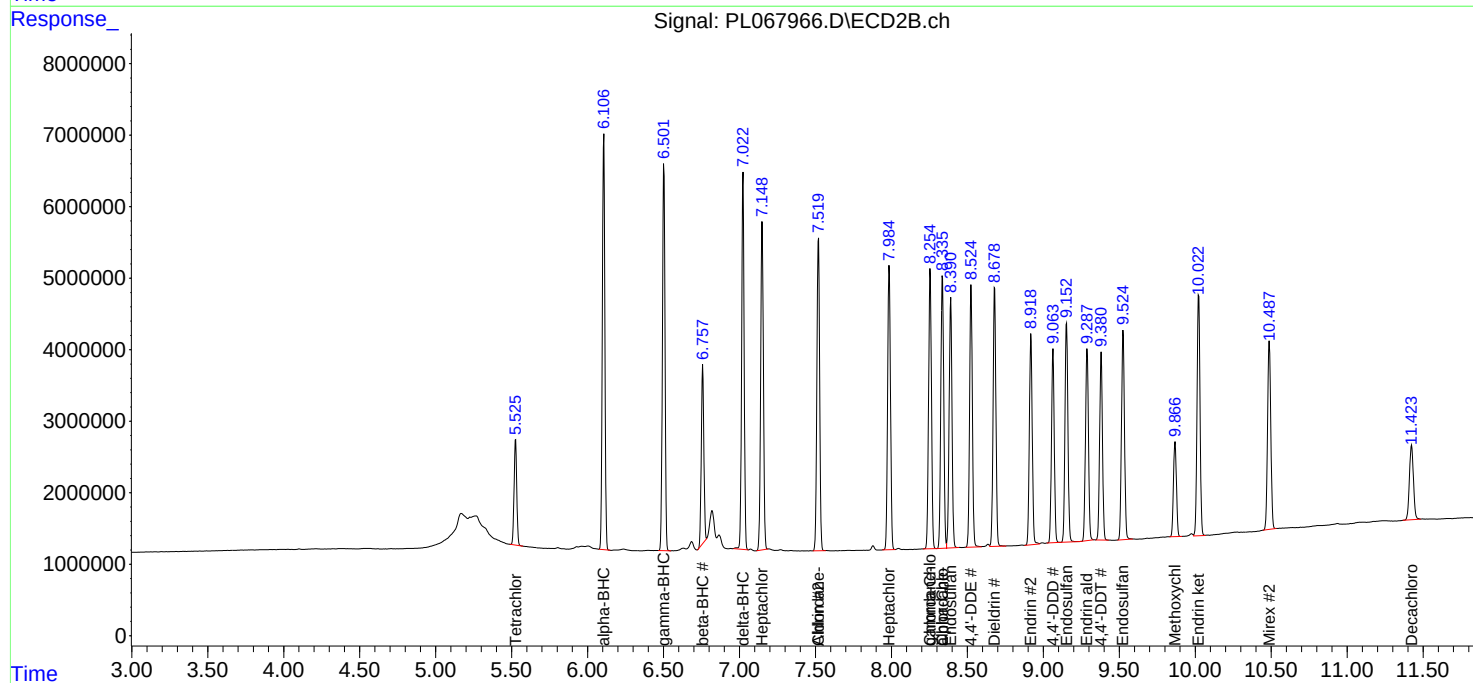
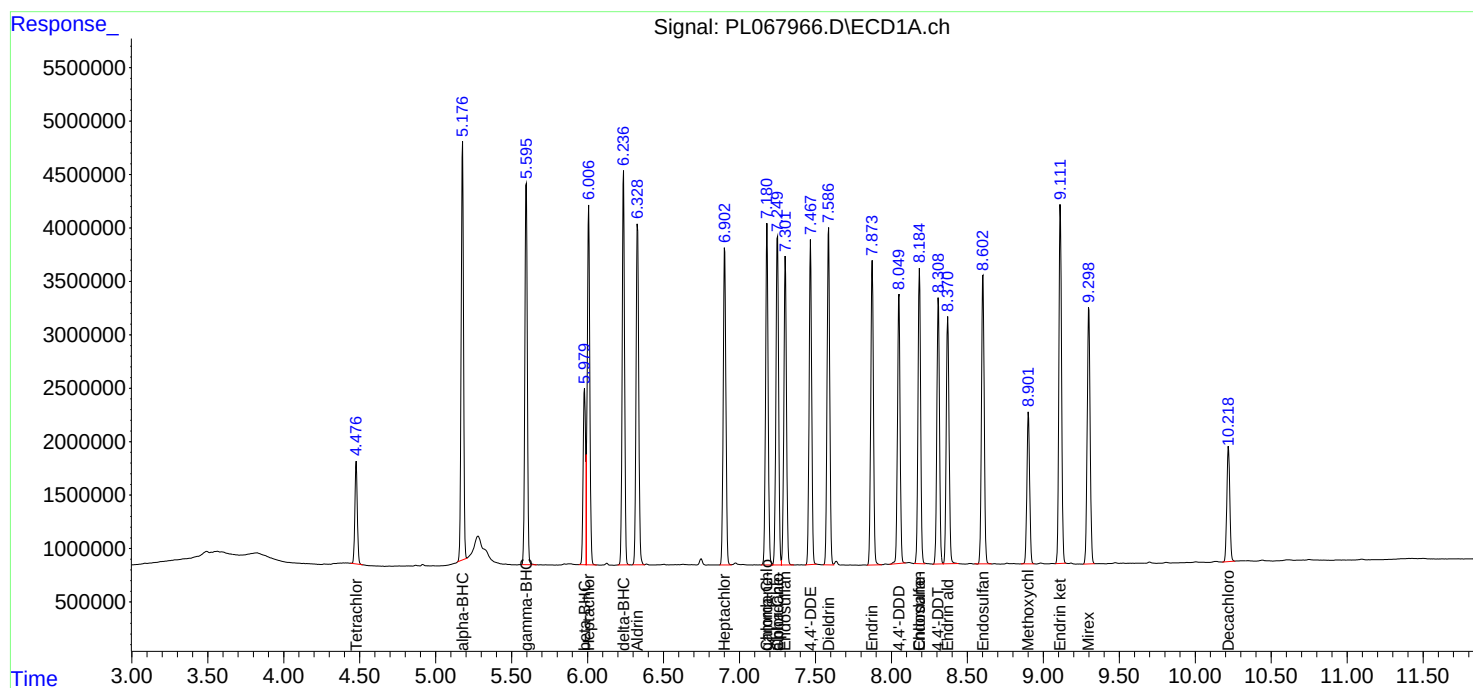
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

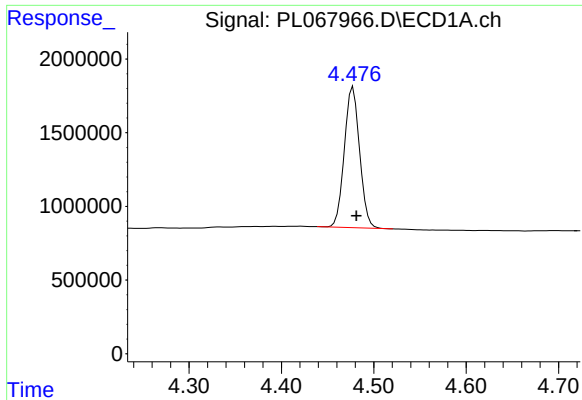
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070621\
Data File : PL067966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2021 14:06
Operator : AR\AJ
Sample : PB137510BS
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 15:57:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
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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

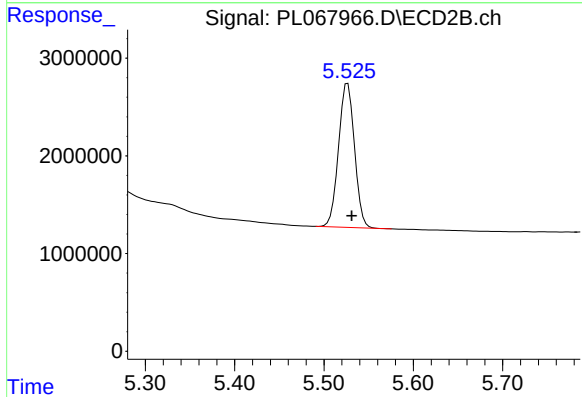




#1 Tetrachloro-m-xylene

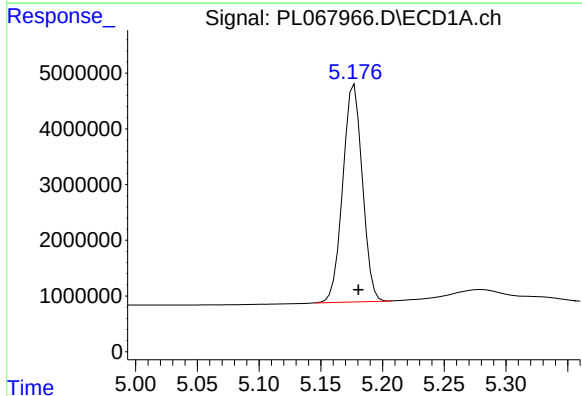
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 10953698
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



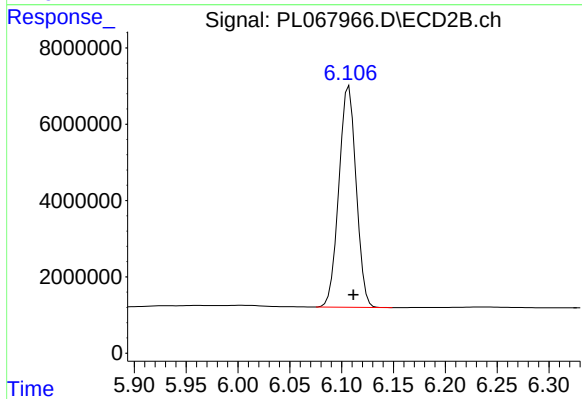
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 18237272
Conc: 19.35 ng/ml



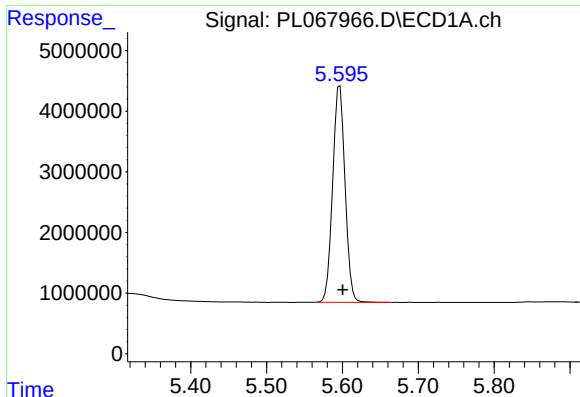
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 43048251
Conc: 58.53 ng/ml



#2 alpha-BHC

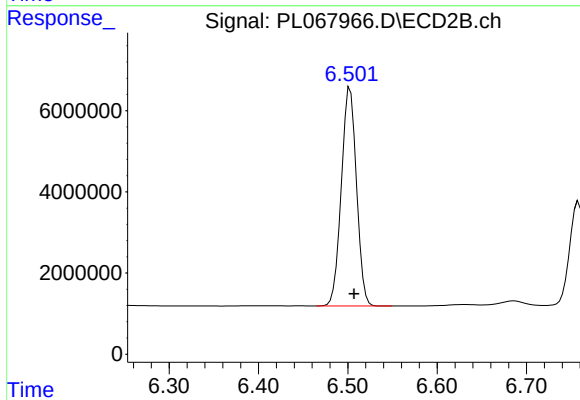
R.T.: 6.107 min
Delta R.T.: -0.004 min
Response: 67179066
Conc: 54.33 ng/ml



#3 gamma-BHC (Lindane)

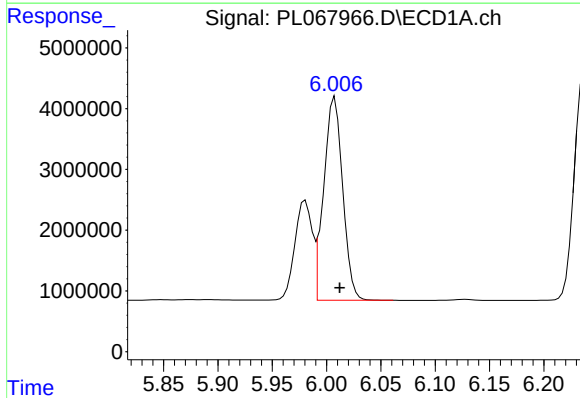
R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 40475027
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



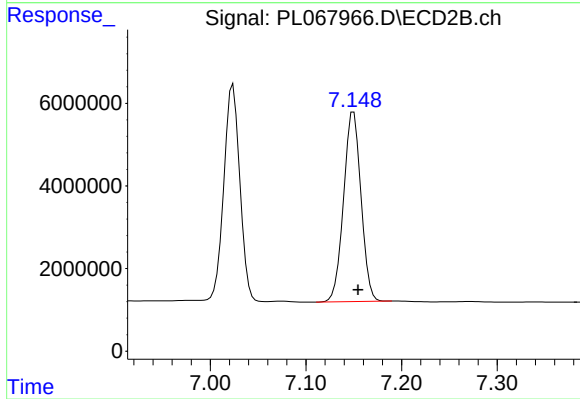
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.005 min
Response: 63410081
Conc: 53.78 ng/ml



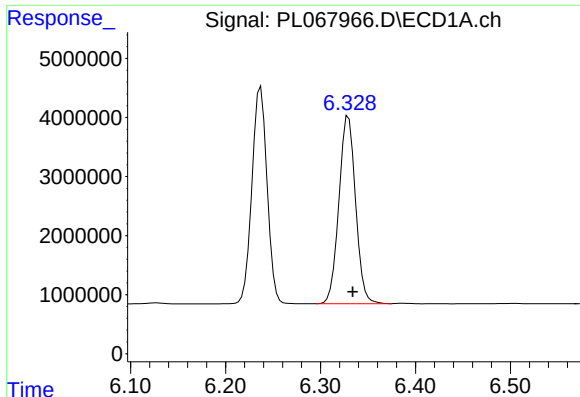
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 40451139
Conc: 53.63 ng/ml



#4 Heptachlor

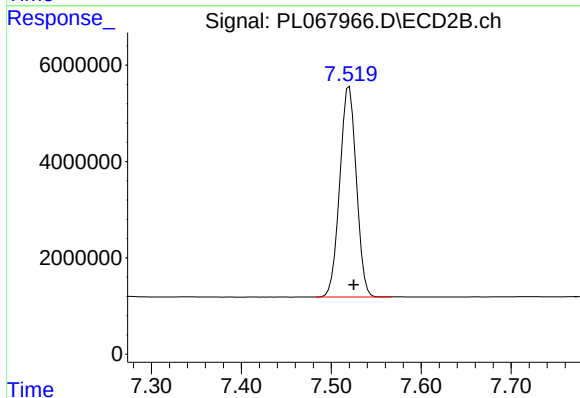
R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 58375542
Conc: 52.34 ng/ml



#5 Aldrin

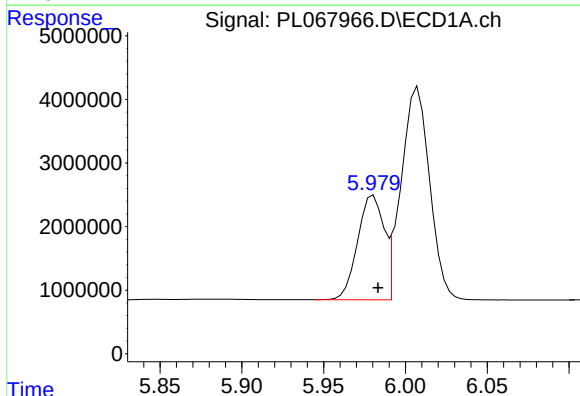
R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 38809164
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



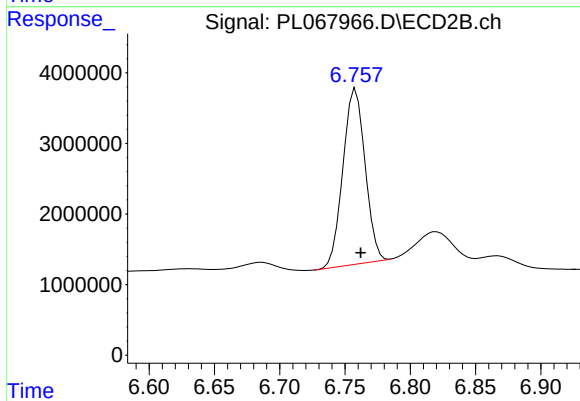
#5 Aldrin

R.T.: 7.520 min
Delta R.T.: -0.005 min
Response: 55930297
Conc: 51.67 ng/ml



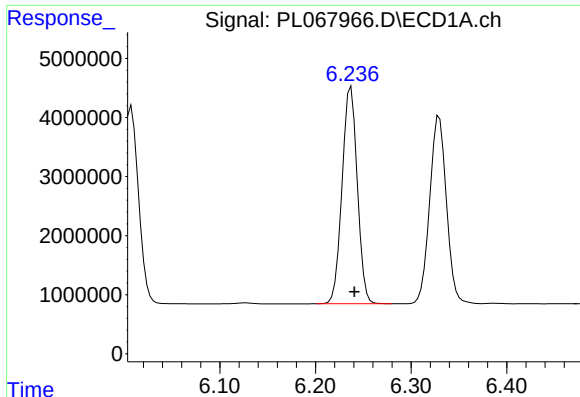
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.003 min
Response: 18299365
Conc: 51.14 ng/ml



#6 beta-BHC

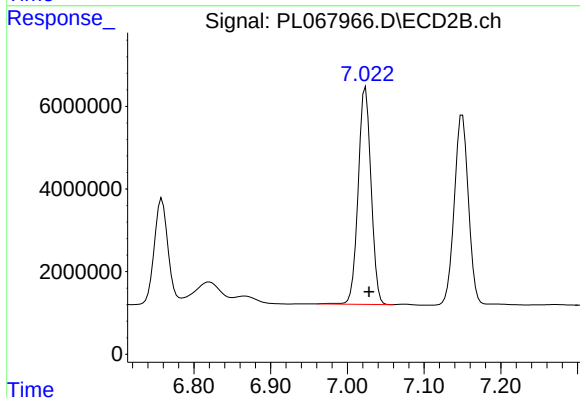
R.T.: 6.758 min
Delta R.T.: -0.004 min
Response: 29314366
Conc: 53.98 ng/ml



#7 delta-BHC

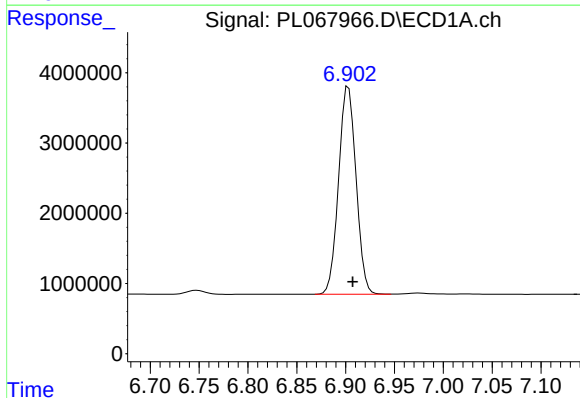
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 40745703
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



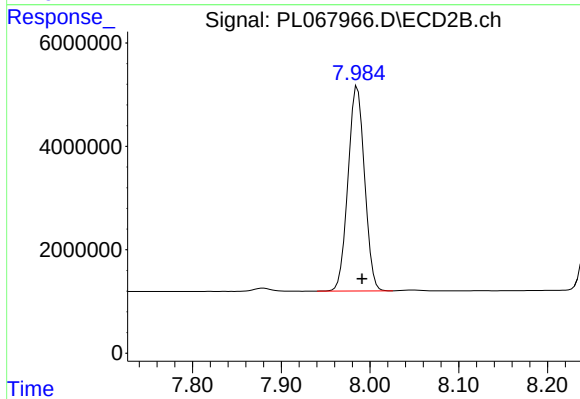
#7 delta-BHC

R.T.: 7.024 min
Delta R.T.: -0.004 min
Response: 61627959
Conc: 52.43 ng/ml



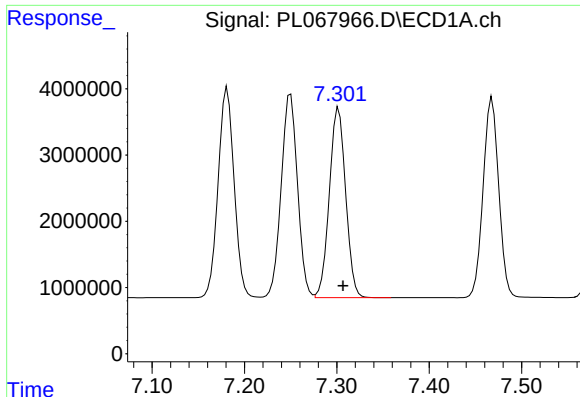
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 36877758
Conc: 52.71 ng/ml



#8 Heptachlor epoxide

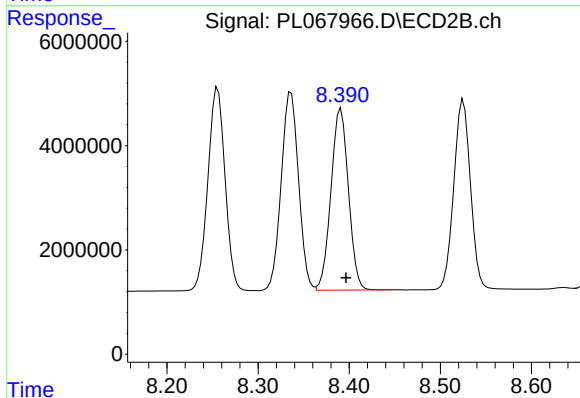
R.T.: 7.986 min
Delta R.T.: -0.005 min
Response: 51260331
Conc: 51.17 ng/ml



#9 Endosulfan I

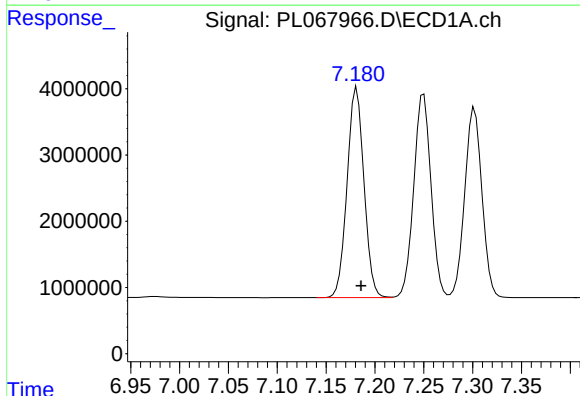
R.T.: 7.302 min
Delta R.T.: -0.005 min
Response: 35205008
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



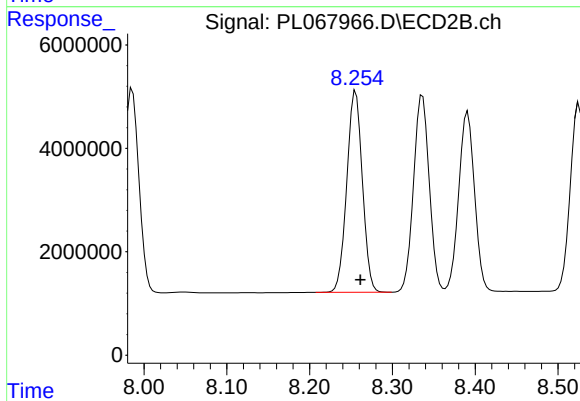
#9 Endosulfan I

R.T.: 8.391 min
Delta R.T.: -0.006 min
Response: 46297162
Conc: 50.70 ng/ml



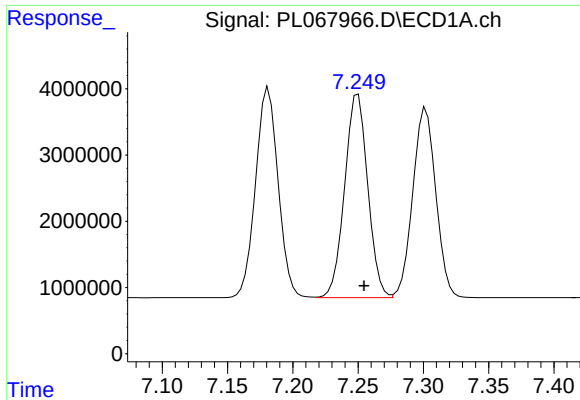
#10 gamma-Chlordane

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 38176718
Conc: 52.66 ng/ml



#10 gamma-Chlordane

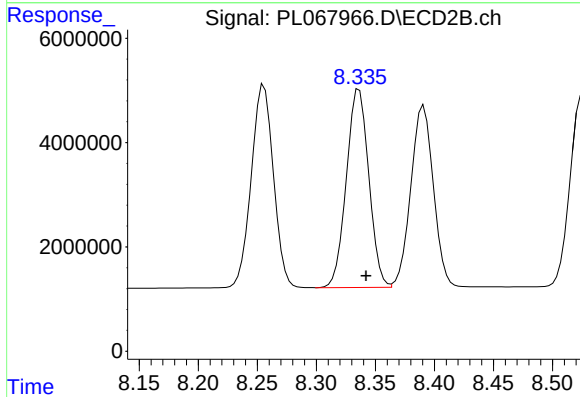
R.T.: 8.256 min
Delta R.T.: -0.005 min
Response: 50930945
Conc: 50.44 ng/ml



#11 alpha-Chlordane

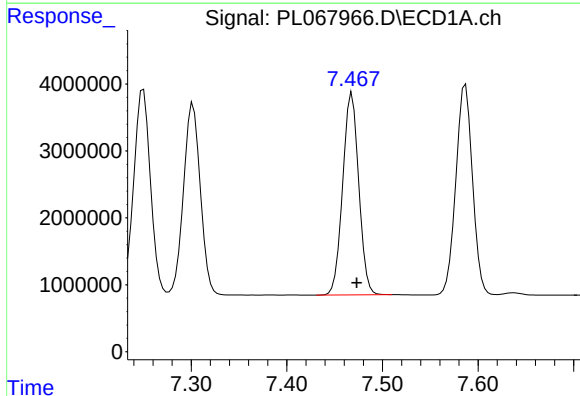
R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 37851566
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



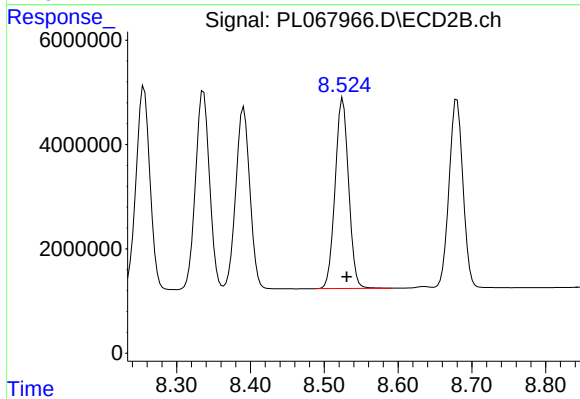
#11 alpha-Chlordane

R.T.: 8.336 min
Delta R.T.: -0.006 min
Response: 50330735
Conc: 49.85 ng/ml



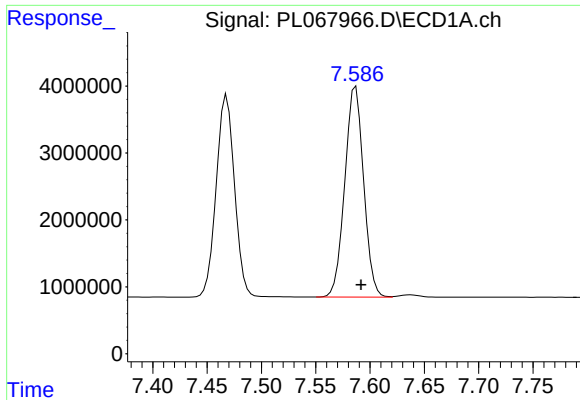
#12 4,4'-DDE

R.T.: 7.468 min
Delta R.T.: -0.005 min
Response: 35315076
Conc: 53.08 ng/ml



#12 4,4'-DDE

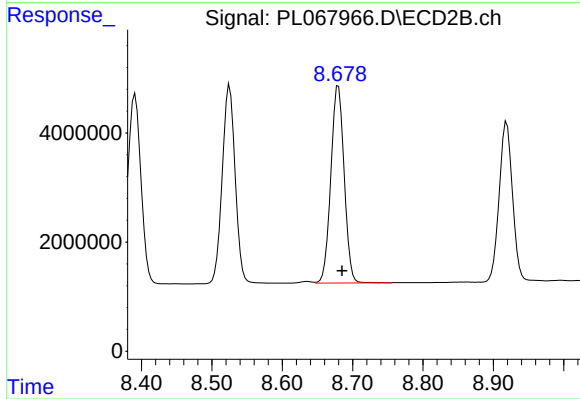
R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 46508751
Conc: 51.34 ng/ml



#13 Dieldrin

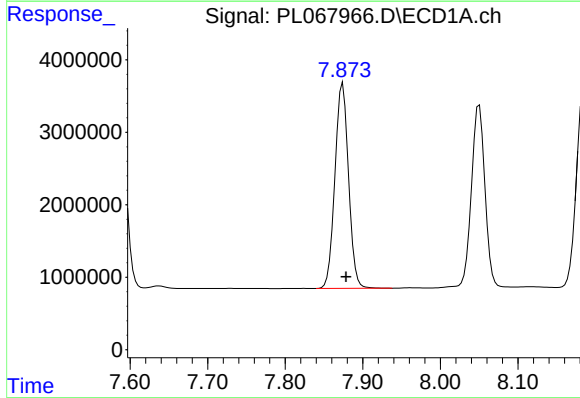
R.T.: 7.587 min
Delta R.T.: -0.005 min
Response: 38004132
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



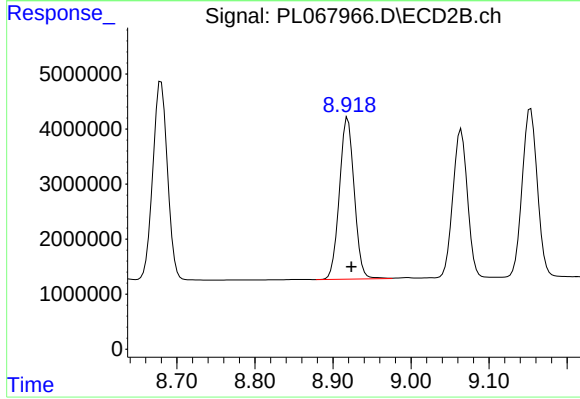
#13 Dieldrin

R.T.: 8.680 min
Delta R.T.: -0.005 min
Response: 47473358
Conc: 52.27 ng/ml



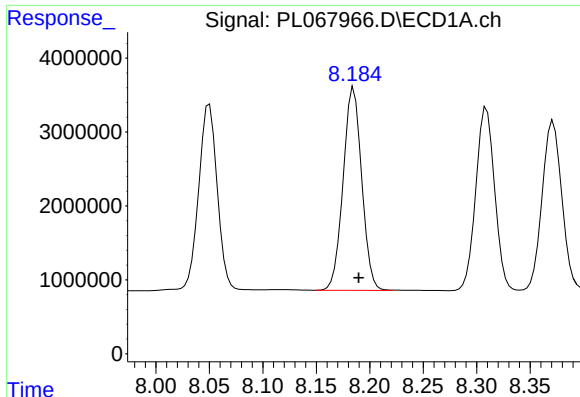
#14 Endrin

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 34478560
Conc: 52.59 ng/ml



#14 Endrin

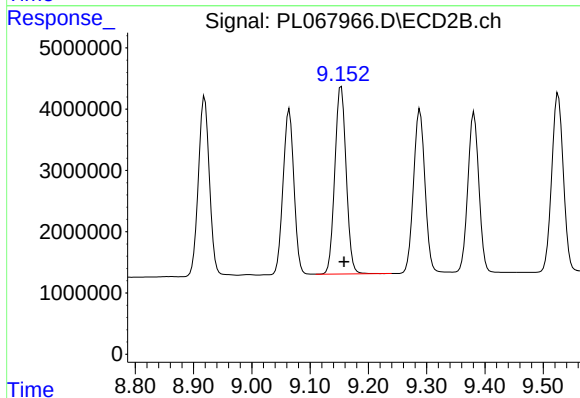
R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 38644978
Conc: 50.52 ng/ml



#15 Endosulfan II

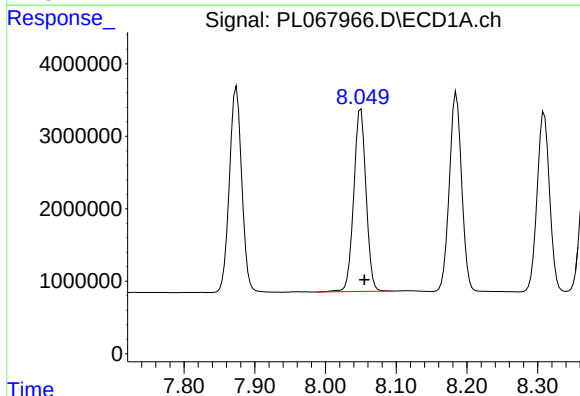
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 33233344
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



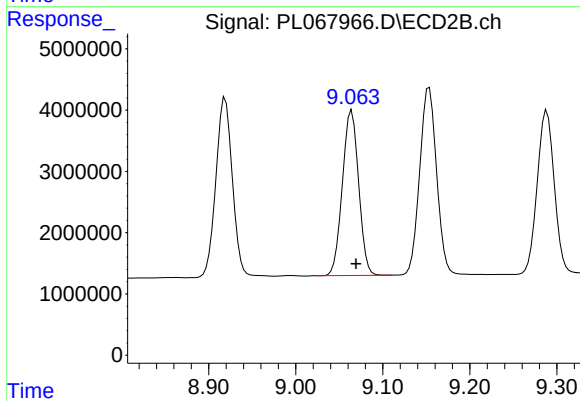
#15 Endosulfan II

R.T.: 9.153 min
Delta R.T.: -0.005 min
Response: 41508568
Conc: 52.06 ng/ml



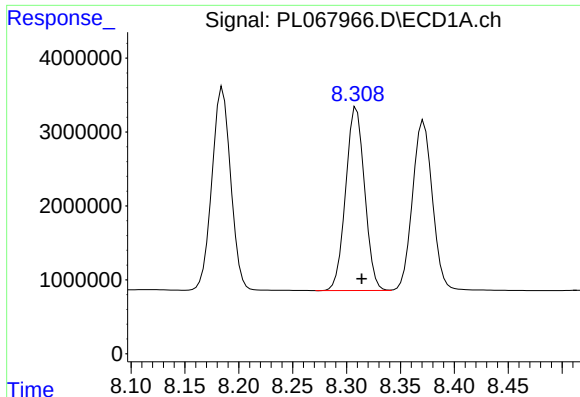
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.005 min
Response: 30502392
Conc: 52.47 ng/ml



#16 4,4'-DDD

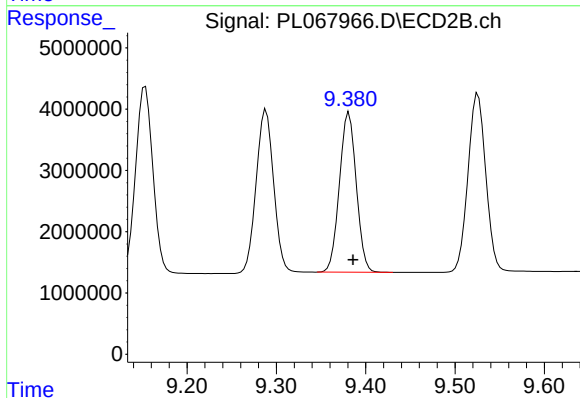
R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 34964508
Conc: 49.16 ng/ml



#17 4,4'-DDT

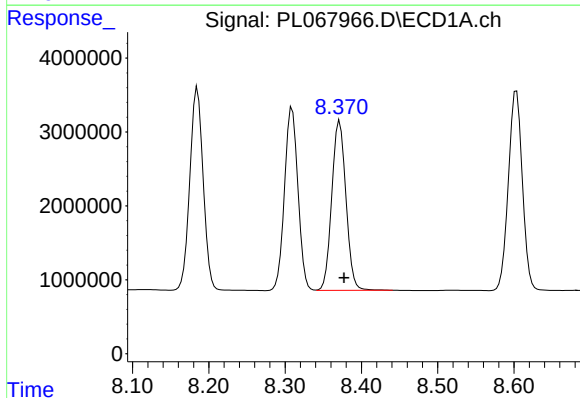
R.T.: 8.309 min
Delta R.T.: -0.005 min
Response: 30358549
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



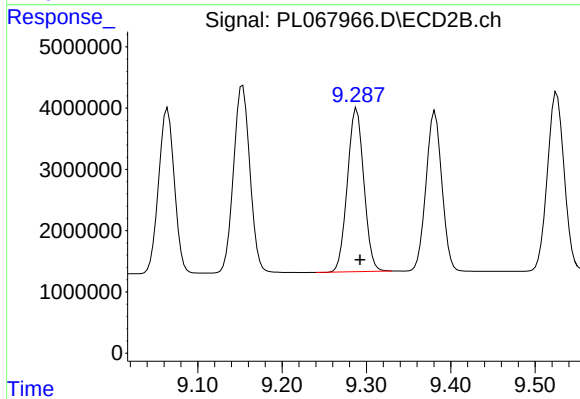
#17 4,4'-DDT

R.T.: 9.381 min
Delta R.T.: -0.005 min
Response: 34150530
Conc: 46.58 ng/ml



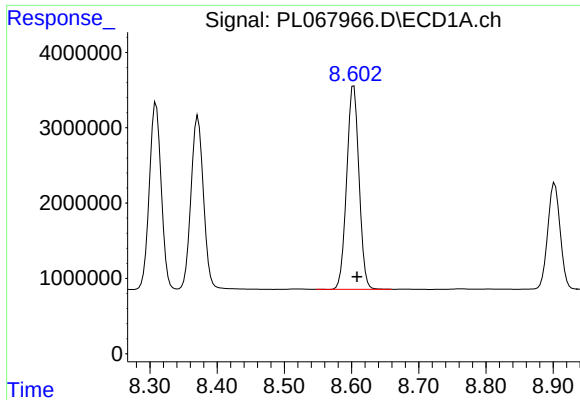
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.006 min
Response: 29592094
Conc: 58.45 ng/ml



#18 Endrin aldehyde

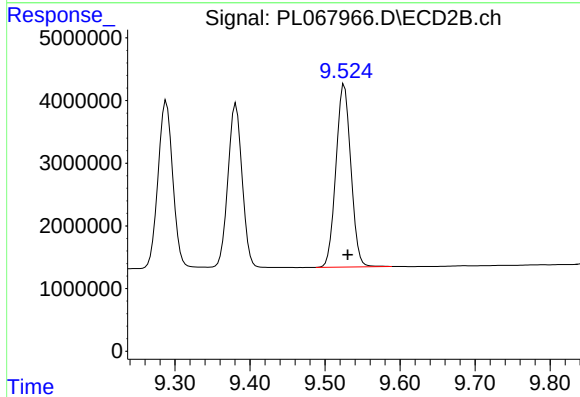
R.T.: 9.288 min
Delta R.T.: -0.004 min
Response: 36192778
Conc: 56.67 ng/ml



#19 Endosulfan Sulfate

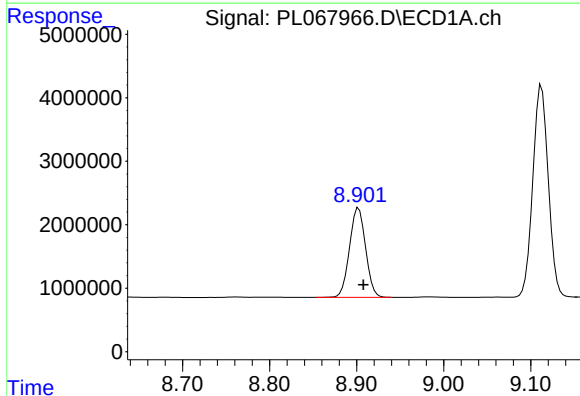
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 34394385
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



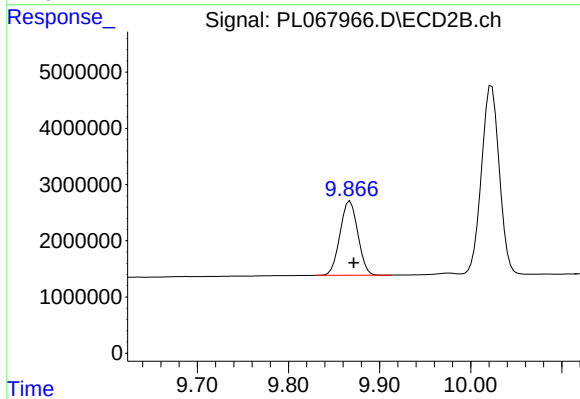
#19 Endosulfan Sulfate

R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 40441469
Conc: 50.92 ng/ml



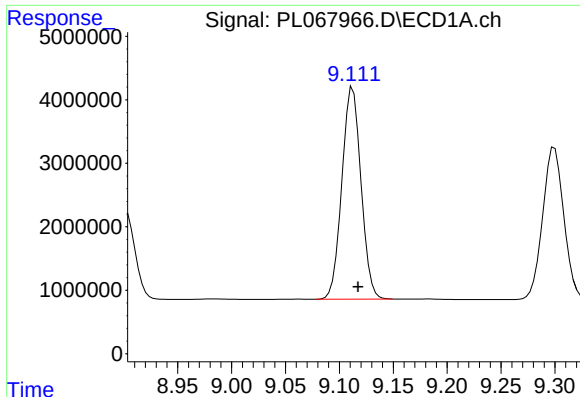
#20 Methoxychlor

R.T.: 8.902 min
Delta R.T.: -0.005 min
Response: 18060508
Conc: 50.81 ng/ml



#20 Methoxychlor

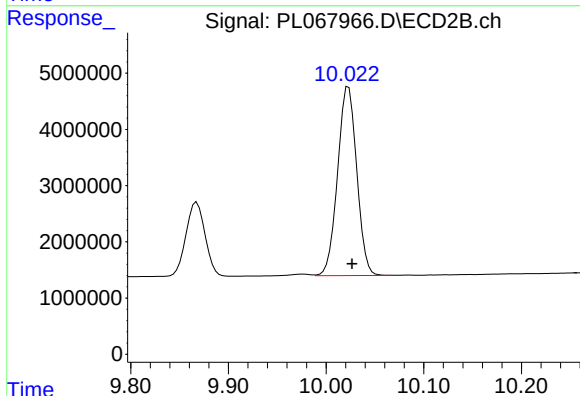
R.T.: 9.868 min
Delta R.T.: -0.004 min
Response: 17921172
Conc: 46.09 ng/ml



#21 Endrin ketone

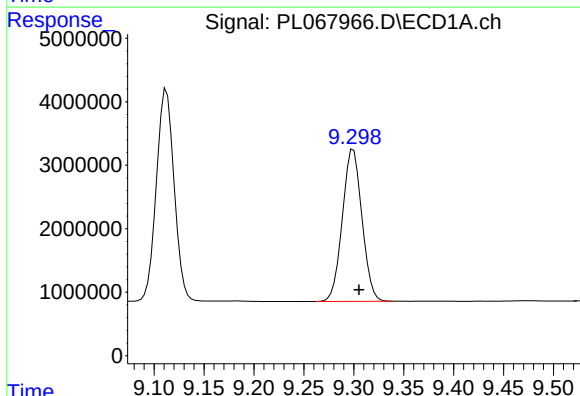
R.T.: 9.112 min
Delta R.T.: -0.005 min
Response: 41272953
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



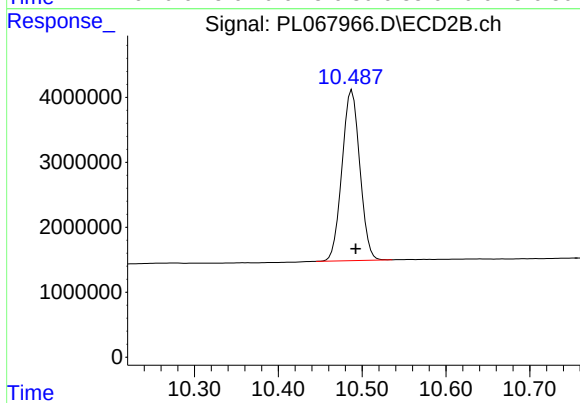
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.004 min
Response: 45896126
Conc: 50.64 ng/ml



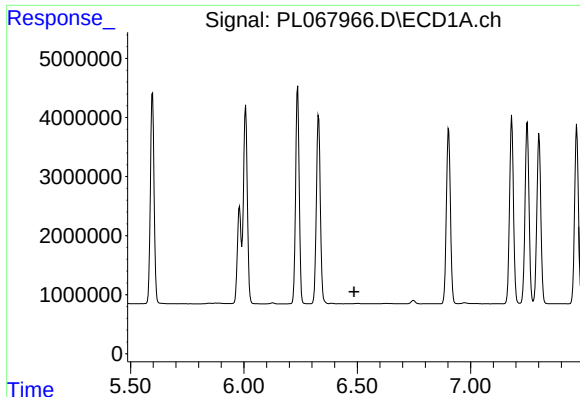
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.006 min
Response: 32688818
Conc: 51.91 ng/ml



#22 Mirex

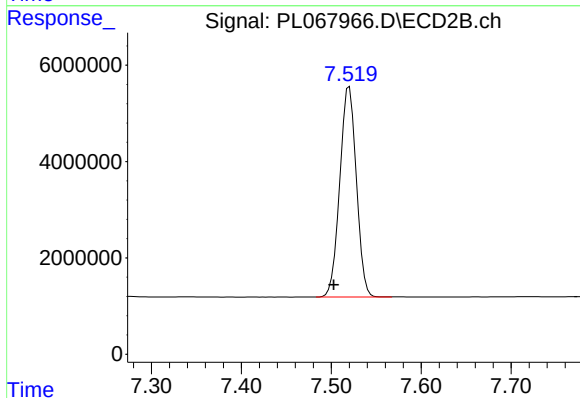
R.T.: 10.488 min
Delta R.T.: -0.004 min
Response: 38787105
Conc: 51.31 ng/ml



#24 Chlordane-2

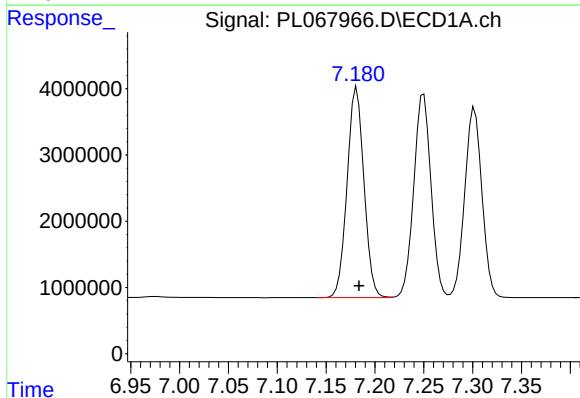
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



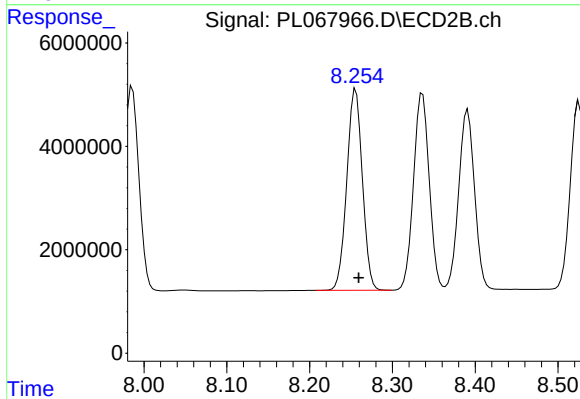
#24 Chlordane-2

R.T.: 7.520 min
Delta R.T.: 0.017 min
Response: 55930297
Conc: 1534.60 ng/ml



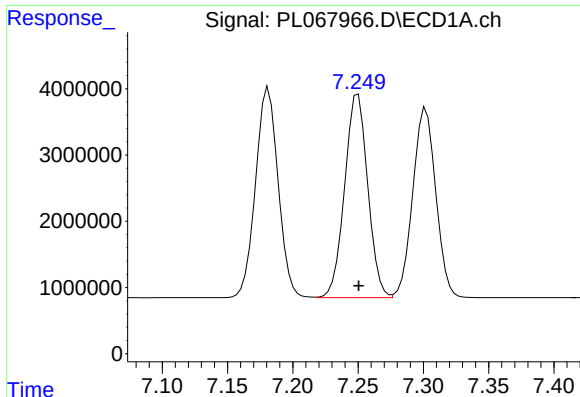
#25 Chlordane-3

R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 38176718
Conc: 568.19 ng/ml



#25 Chlordane-3

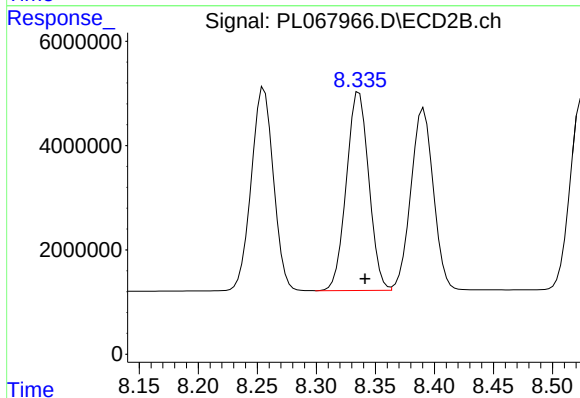
R.T.: 8.256 min
Delta R.T.: -0.004 min
Response: 50930945
Conc: 380.54 ng/ml



#26 Chlordane-4

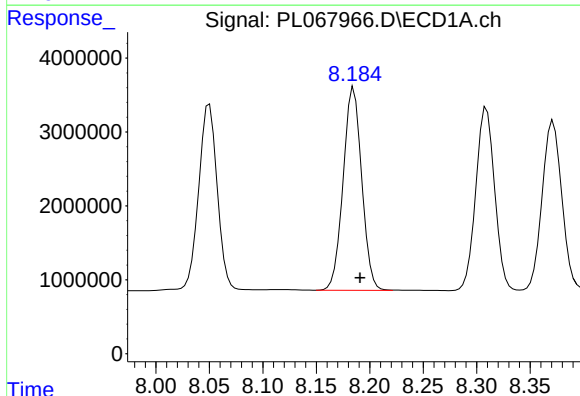
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 37851566
Conc: 517.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



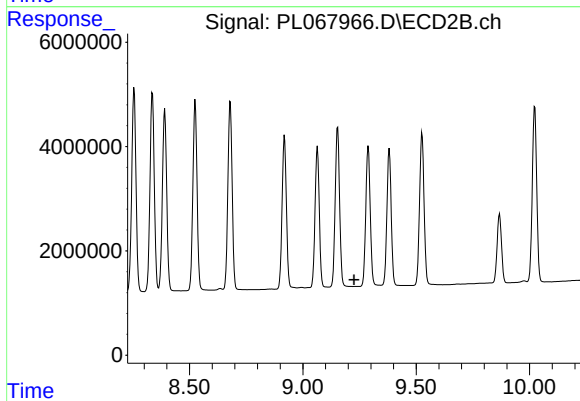
#26 Chlordane-4

R.T.: 8.336 min
Delta R.T.: -0.005 min
Response: 50330735
Conc: 310.49 ng/ml



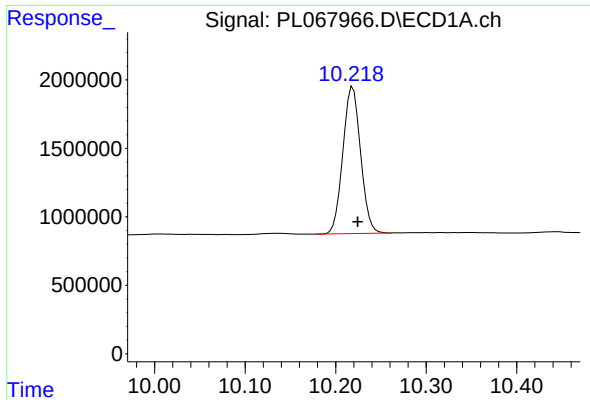
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 33233344
Conc: 1518.96 ng/ml



#27 Chlordane-5

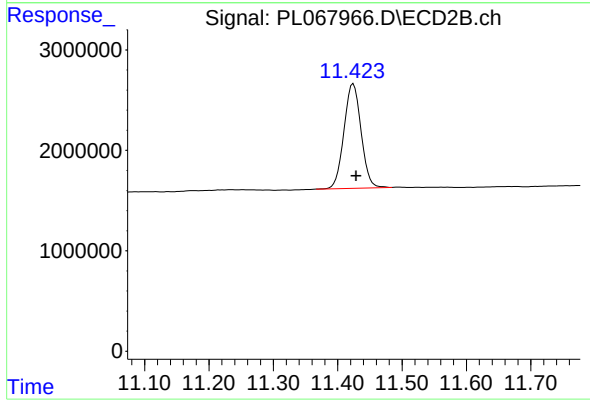
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 14592017
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: -0.004 min
Response: 19239875
Conc: 19.32 ng/ml