

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
 Data File : PL067335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 18:06
 Operator : AR\AJ
 Sample : M2625-21MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 08:56:36 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...	4.479	5.528	12473974	22202369	22.689	23.551
28)	SA Decachlor...	10.221	11.426	16830645	25329749	23.749	25.430
Target Compounds							
2)	A alpha-BHC	5.178	6.109	48904812	81558362	66.492	65.961
3)	MA gamma-BHC...	5.597	6.504	46985461	76962049	62.695	65.279
4)	MA Heptachlor	6.008	7.151	46816763	72397243	62.066	64.917
5)	MB Aldrin	6.330	7.521	45332861	67235466	61.611	62.120
6)	B beta-BHC	5.981	6.759	21735970	36395516	60.748	67.025
7)	B delta-BHC	6.237	7.025	36688362	58422107	49.674	49.699
8)	B Heptachlo...	6.904	7.988	43592649	63068223	62.305	62.957
9)	A Endosulfan I	7.303	8.392	41520379	57818873	61.762	63.319
10)	B gamma-Chl...	7.182	8.257	44954672	63321174	62.006	62.715
11)	B alpha-Chl...	7.250	8.338	44648884	62486361	60.986	61.891
12)	B 4,4'-DDE	7.469	8.527	42163256	58736377	63.374	64.835
13)	MA Dieldrin	7.588	8.681	44835045	60531614	63.958	66.648
14)	MA Endrin	7.875	8.921	41271622	50252220	62.947	65.698
15)	B Endosulfa...	8.185	9.155	39048910	52258024	63.404	65.544
16)	A 4,4'-DDD	8.050	9.066	36303546	47373085	62.455	66.610
17)	MA 4,4'-DDT	8.310	9.383	35552815	45757975	61.100	62.413
18)	B Endrin al...	8.372	9.289	34042181	45457612	67.241	71.180
19)	B Endosulfa...	8.604	9.527	38951942	50929784	61.361	64.129
20)	A Methoxychlor	8.904	9.870	21328610	26154729	60.001	67.270
21)	B Endrin ke...	9.114	10.024	48492064	60968709	63.691	67.267
22)	Mirex	9.301	10.490	37536394	47726506	59.603	63.130
24)	Chlordane-2	0.000	7.521f	0	67235466	N.D.	1844.788 #
25)	Chlordane-3	7.182	8.257	44954672	63321174	669.062	473.118 #
26)	Chlordane-4	7.250	8.338	44648884	62486361	610.970	385.479 #
27)	Chlordane-5	8.185	0.000	39048910	0	1784.760	N.D. #

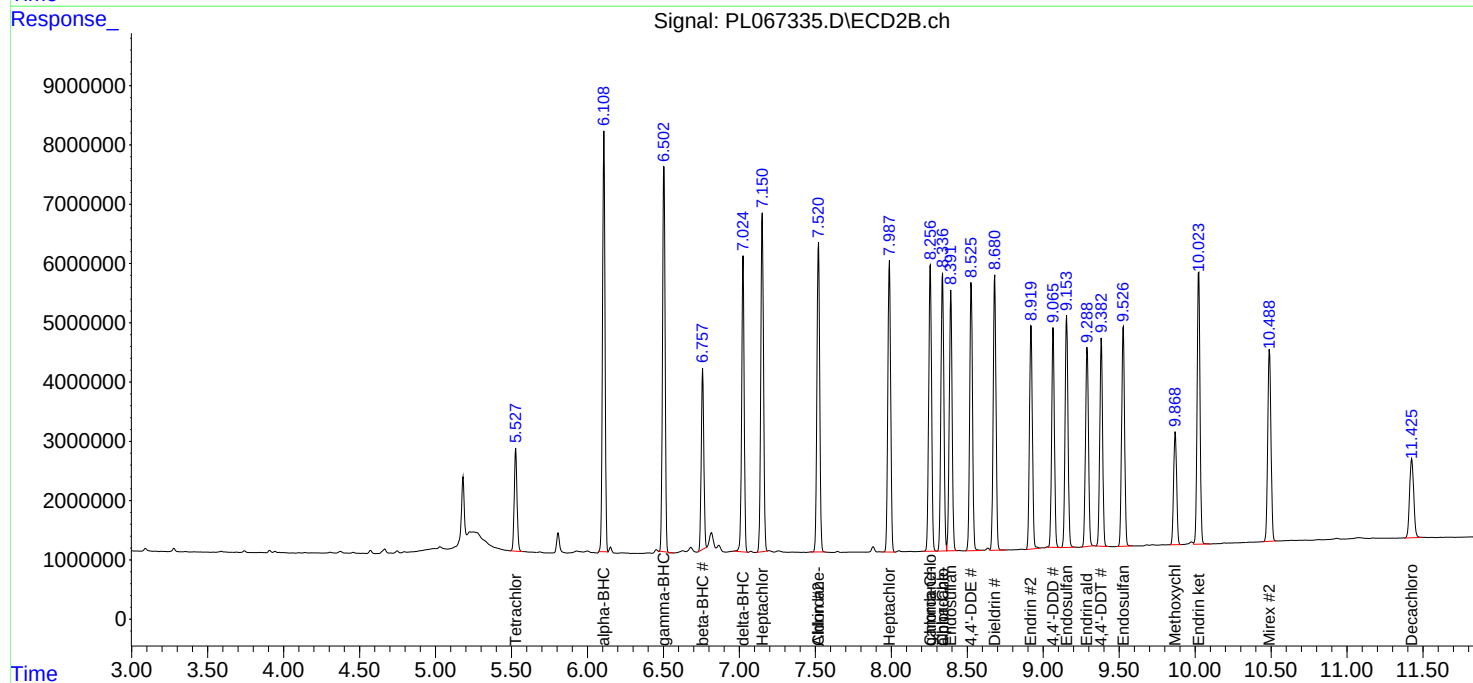
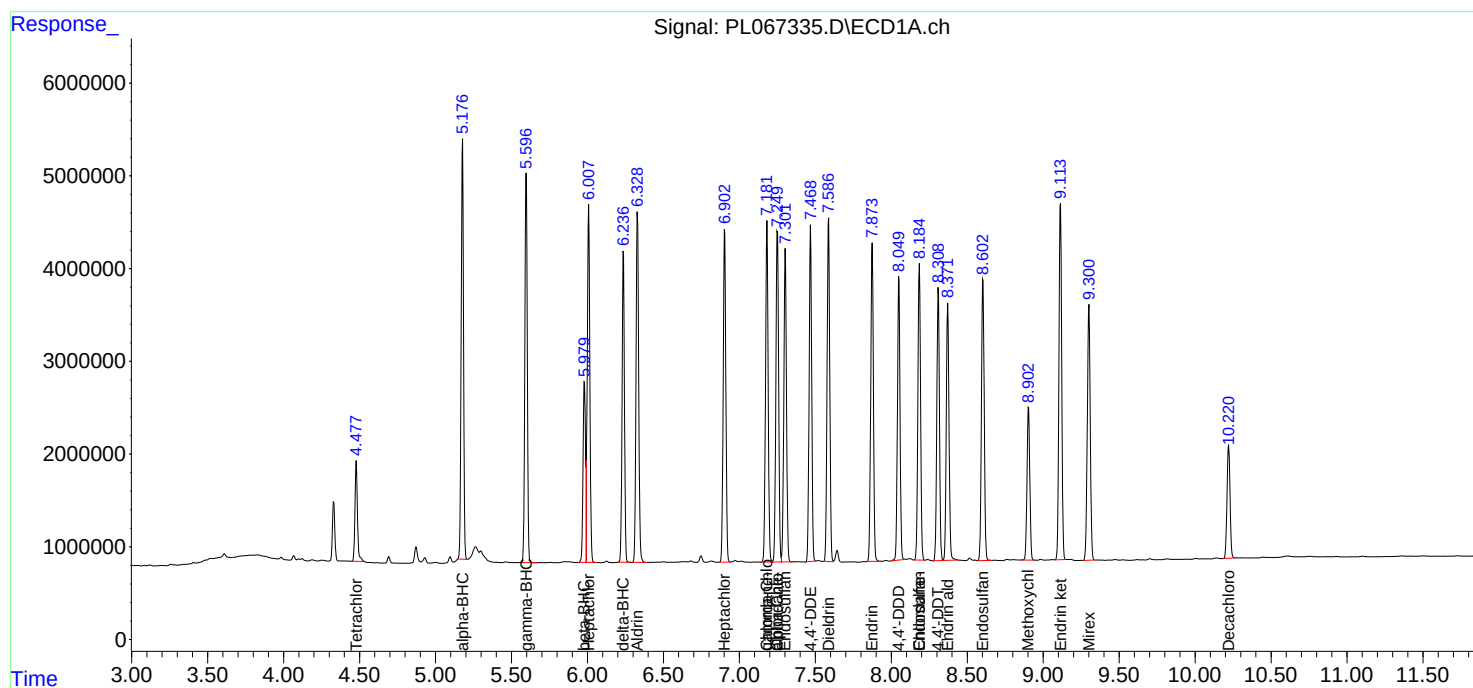
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

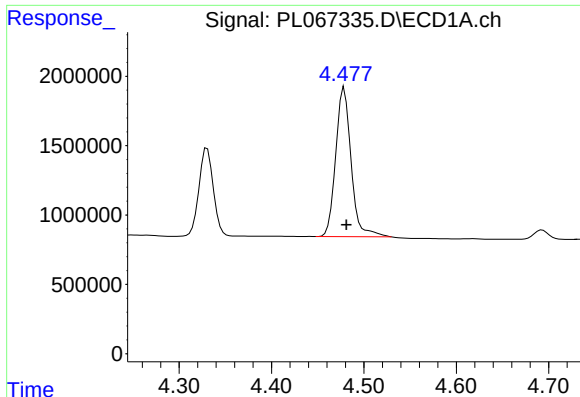
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061221\
Data File : PL067335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2021 18:06
Operator : AR\AJ
Sample : M2625-21MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 08:56:36 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

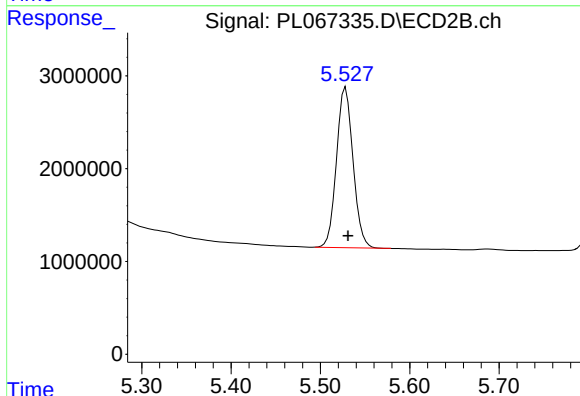




#1 Tetrachloro-m-xylene

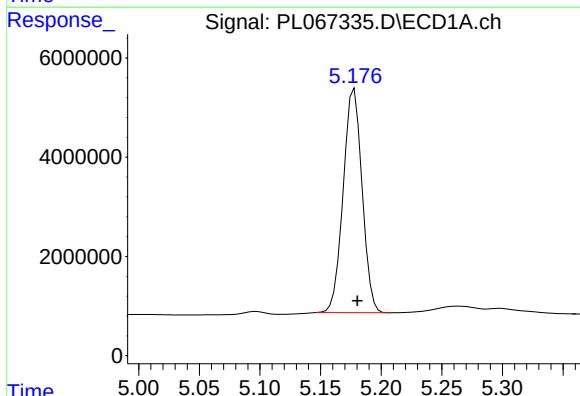
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 12473974
Conc: 22.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



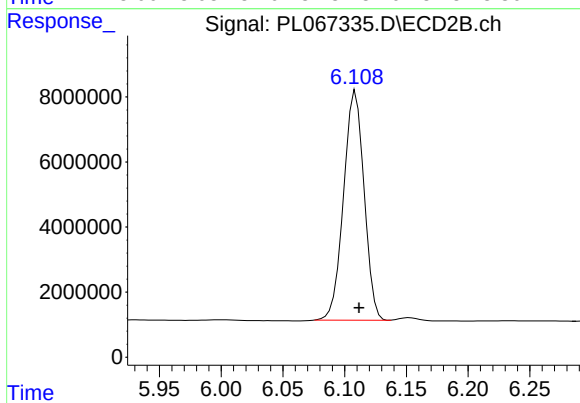
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 22202369
Conc: 23.55 ng/ml



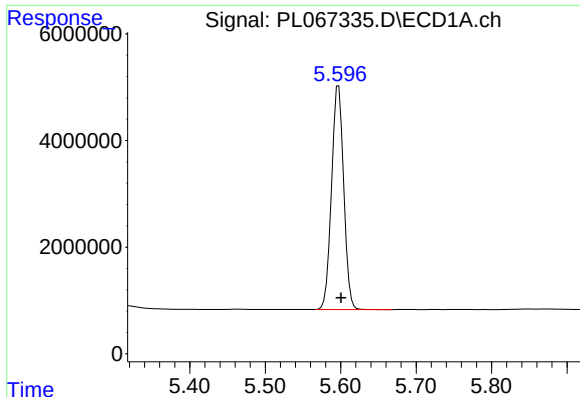
#2 alpha-BHC

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 48904812
Conc: 66.49 ng/ml



#2 alpha-BHC

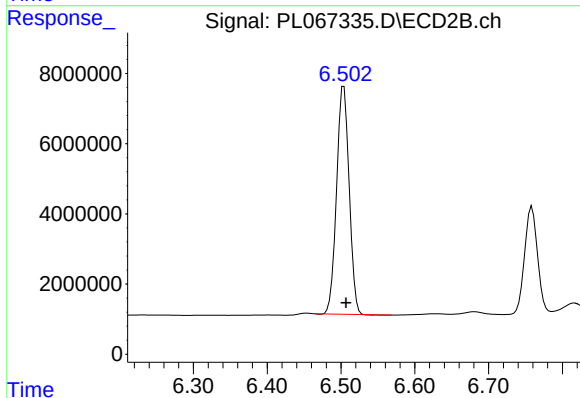
R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 81558362
Conc: 65.96 ng/ml



#3 gamma-BHC (Lindane)

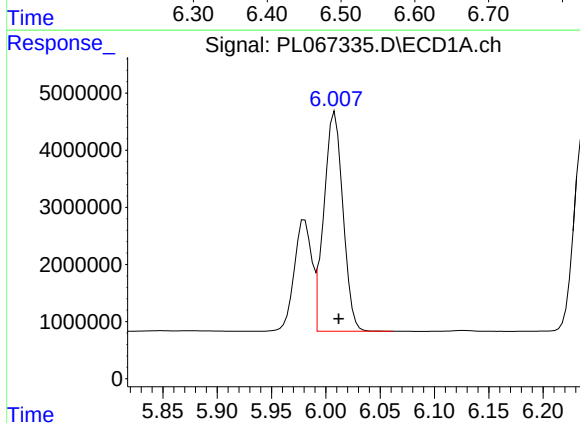
R.T.: 5.597 min
Delta R.T.: -0.003 min
Response: 46985461
Conc: 62.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



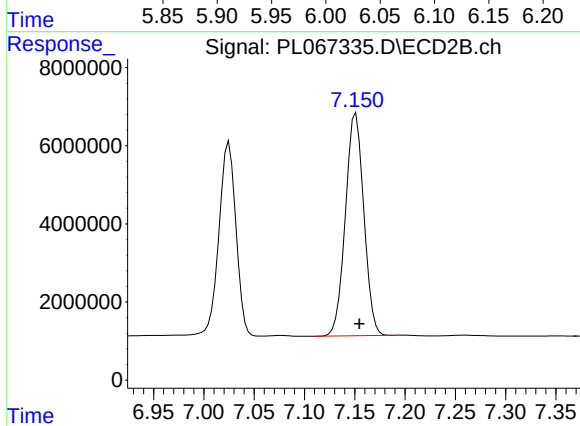
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 76962049
Conc: 65.28 ng/ml



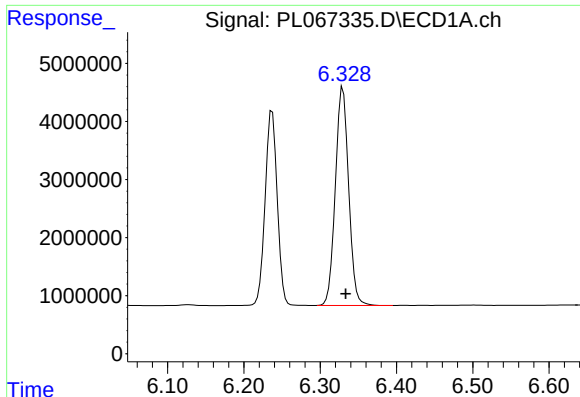
#4 Heptachlor

R.T.: 6.008 min
Delta R.T.: -0.004 min
Response: 46816763
Conc: 62.07 ng/ml



#4 Heptachlor

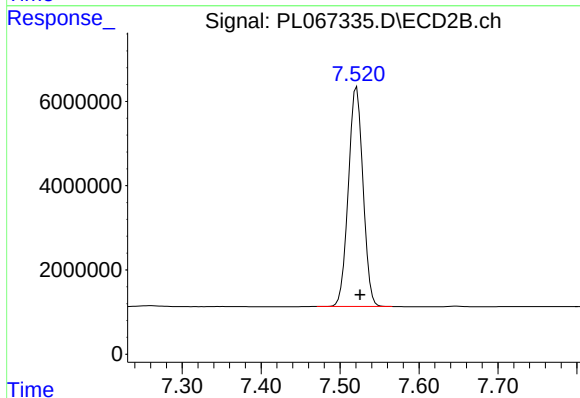
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 72397243
Conc: 64.92 ng/ml



#5 Aldrin

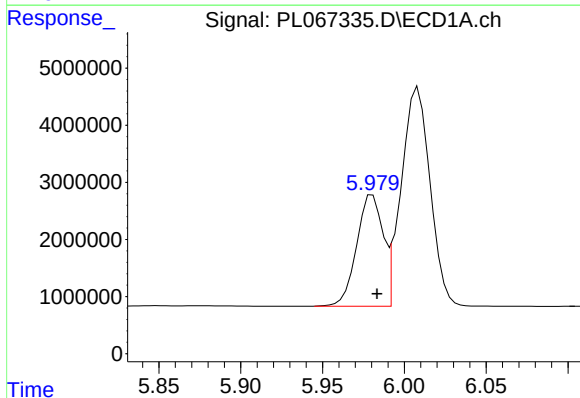
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 45332861
Conc: 61.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



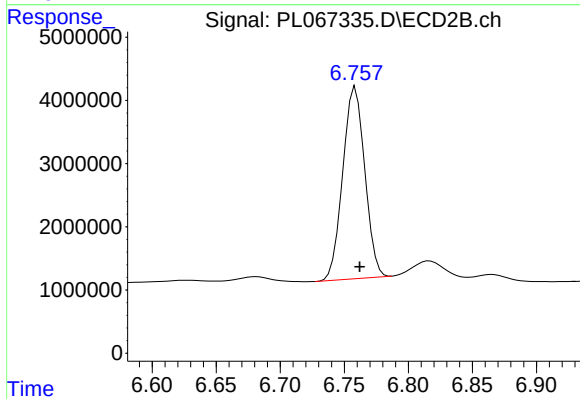
#5 Aldrin

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 67235466
Conc: 62.12 ng/ml



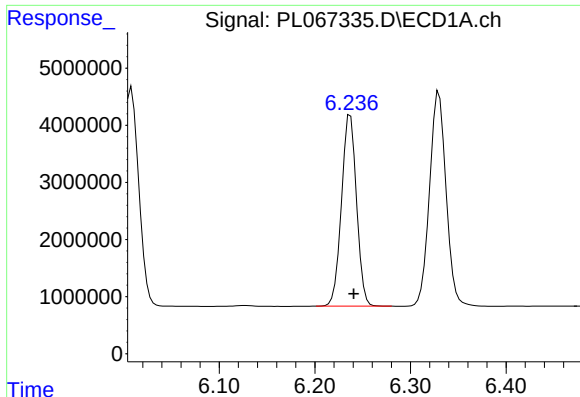
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 21735970
Conc: 60.75 ng/ml



#6 beta-BHC

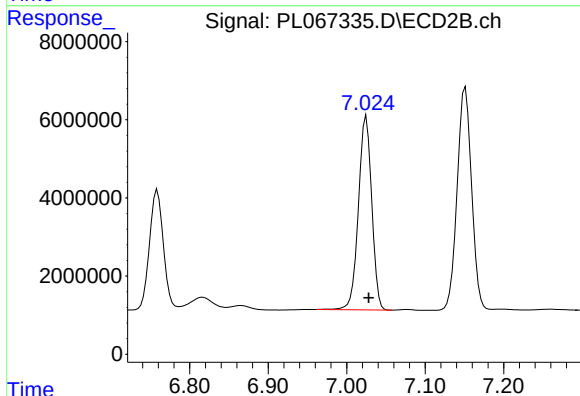
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 36395516
Conc: 67.03 ng/ml



#7 delta-BHC

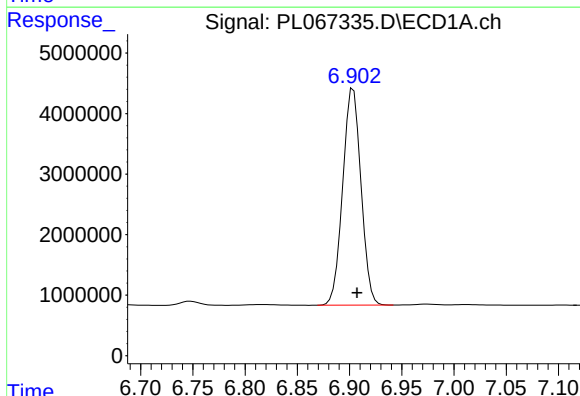
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 36688362
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



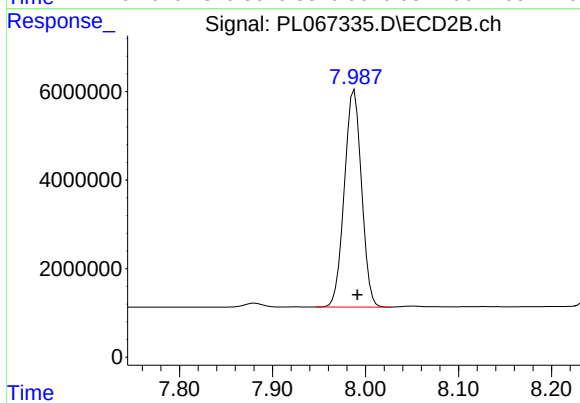
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 58422107
Conc: 49.70 ng/ml



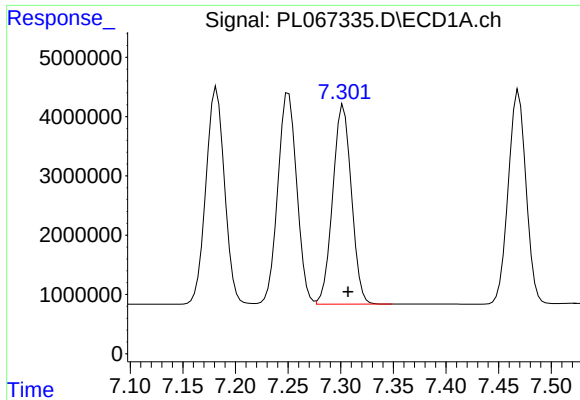
#8 Heptachlor epoxide

R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 43592649
Conc: 62.31 ng/ml



#8 Heptachlor epoxide

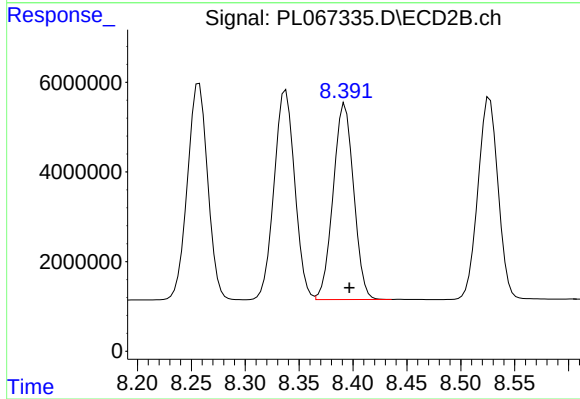
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 63068223
Conc: 62.96 ng/ml



#9 Endosulfan I

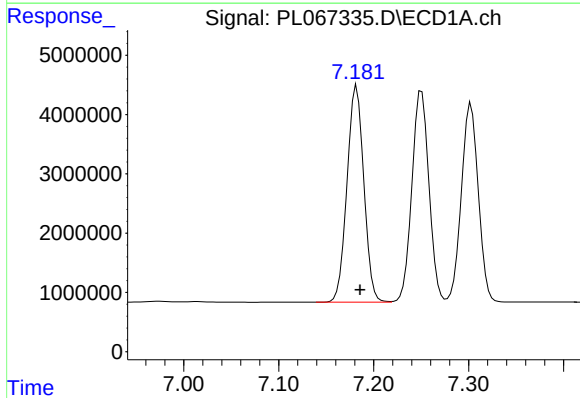
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 41520379
Conc: 61.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



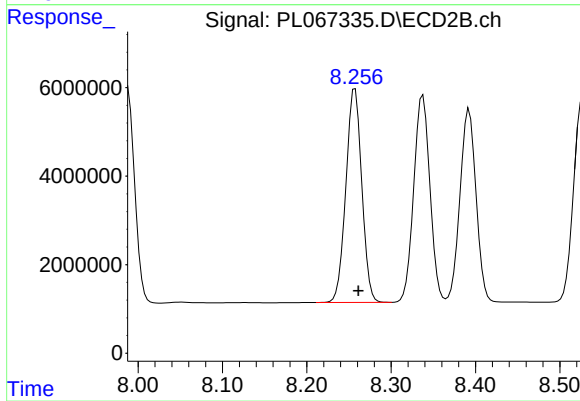
#9 Endosulfan I

R.T.: 8.392 min
Delta R.T.: -0.004 min
Response: 57818873
Conc: 63.32 ng/ml



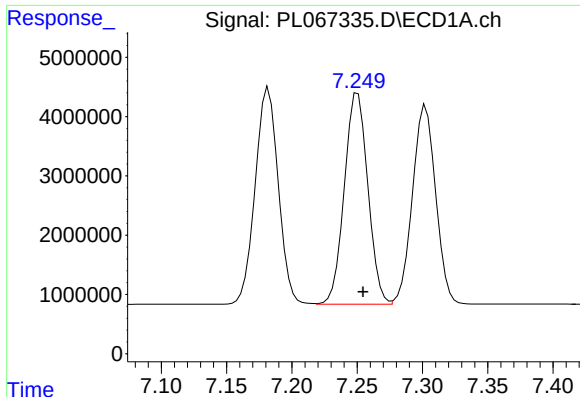
#10 gamma-Chlordane

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 44954672
Conc: 62.01 ng/ml



#10 gamma-Chlordane

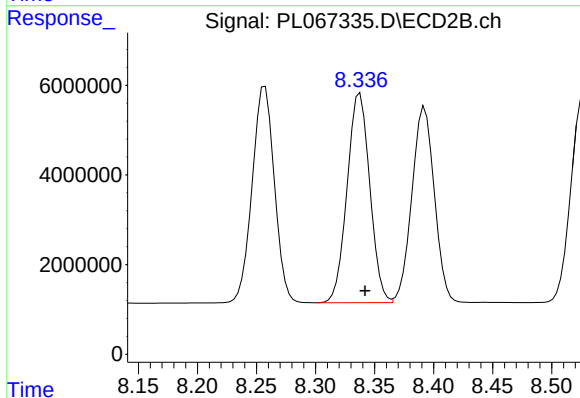
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 63321174
Conc: 62.72 ng/ml



#11 alpha-Chlordane

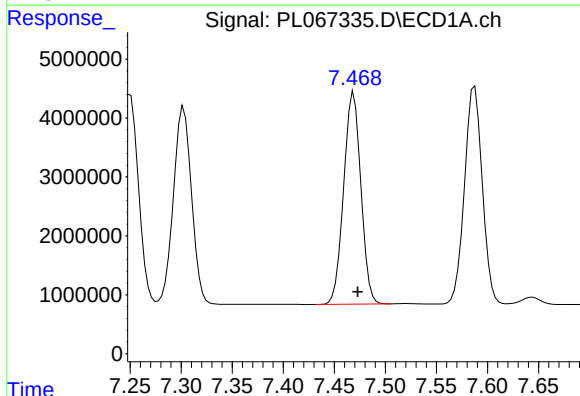
R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 44648884
Conc: 60.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



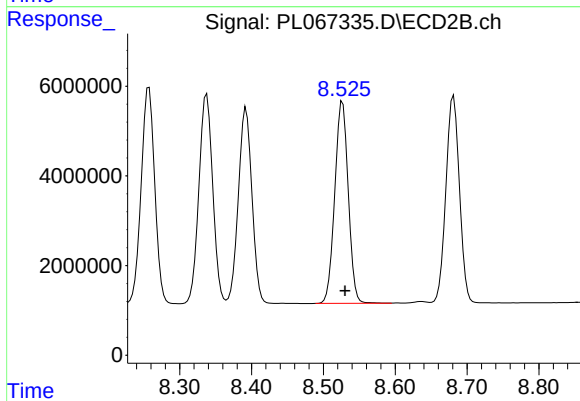
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 62486361
Conc: 61.89 ng/ml



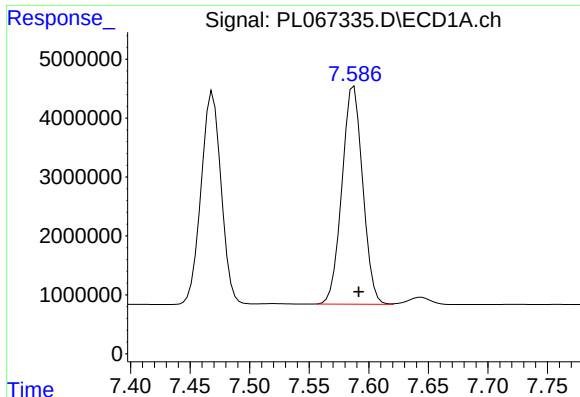
#12 4,4'-DDE

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 42163256
Conc: 63.37 ng/ml



#12 4,4'-DDE

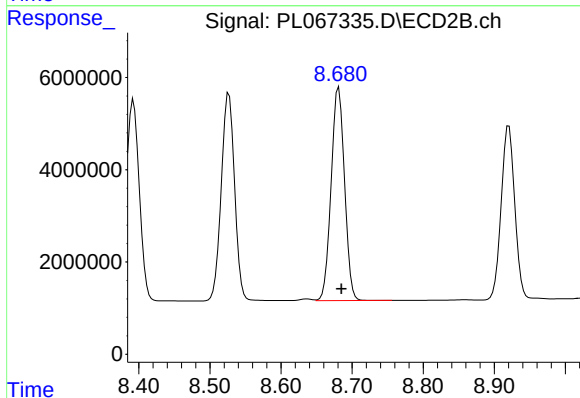
R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 58736377
Conc: 64.84 ng/ml



#13 Dieldrin

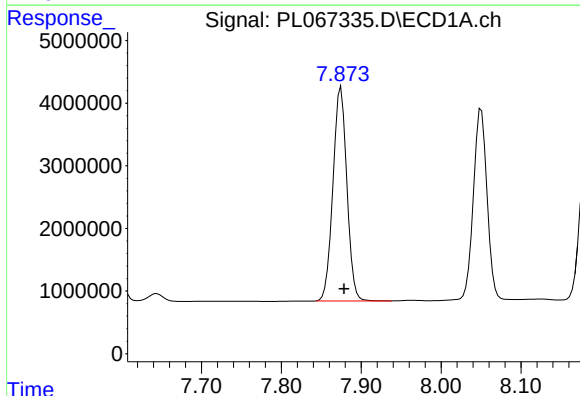
R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 44835045
Conc: 63.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



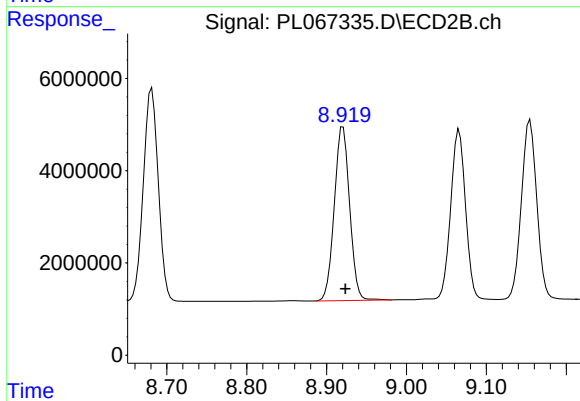
#13 Dieldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 60531614
Conc: 66.65 ng/ml



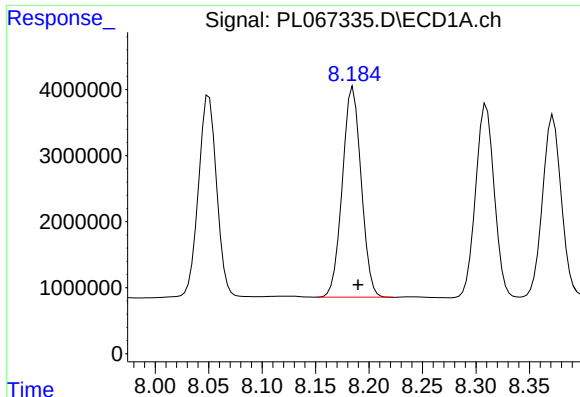
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.004 min
Response: 41271622
Conc: 62.95 ng/ml



#14 Endrin

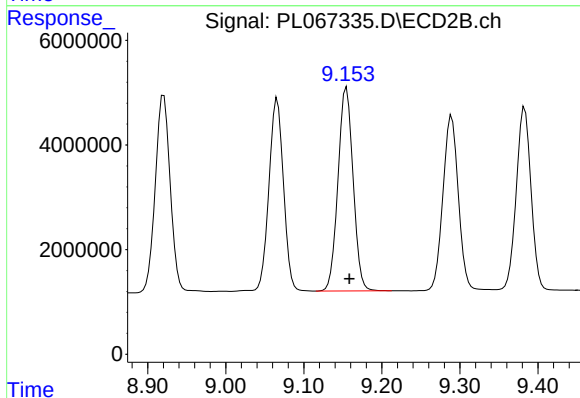
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 50252220
Conc: 65.70 ng/ml



#15 Endosulfan II

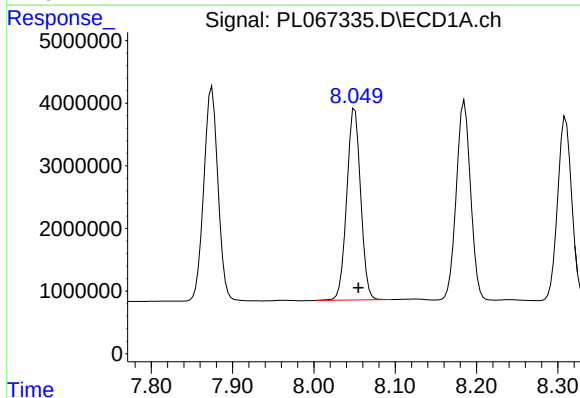
R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 39048910
Conc: 63.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



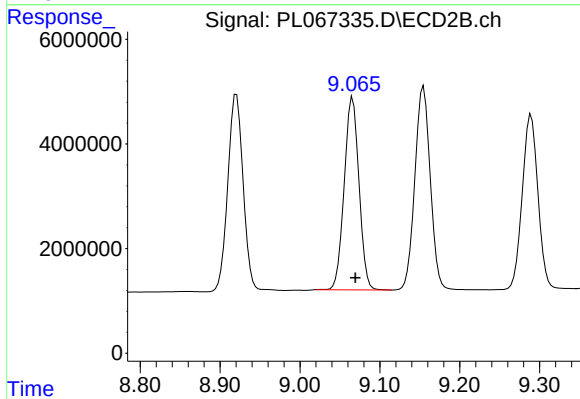
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 52258024
Conc: 65.54 ng/ml



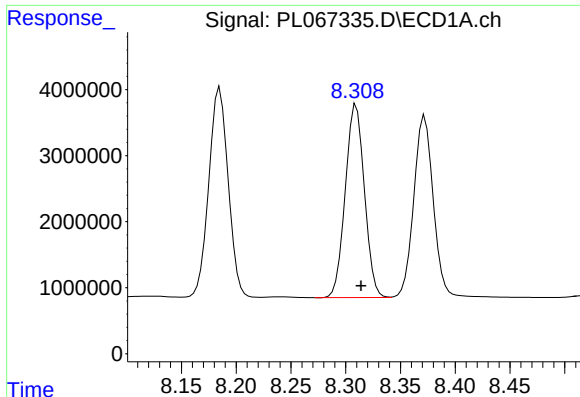
#16 4,4'-DDD

R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 36303546
Conc: 62.46 ng/ml



#16 4,4'-DDD

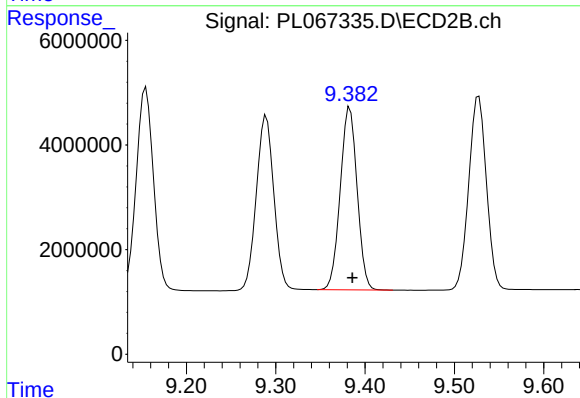
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 47373085
Conc: 66.61 ng/ml



#17 4,4'-DDT

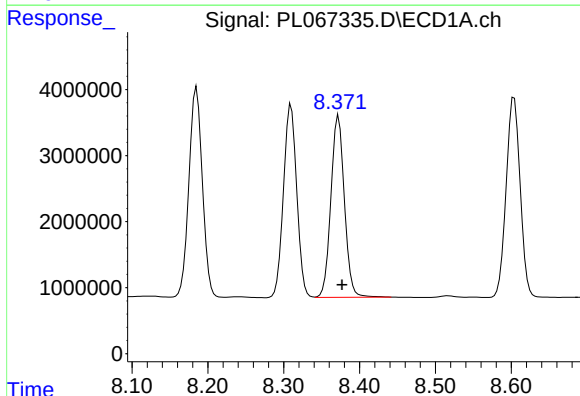
R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 35552815
Conc: 61.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



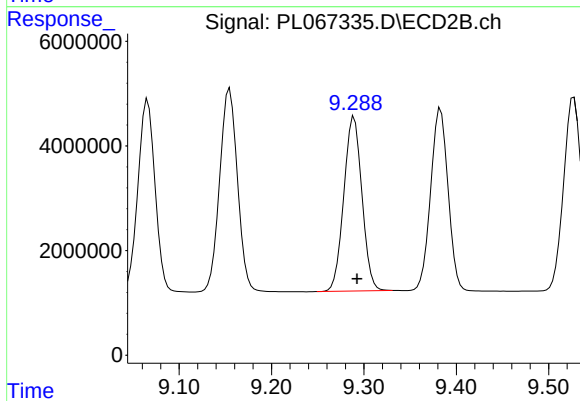
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 45757975
Conc: 62.41 ng/ml



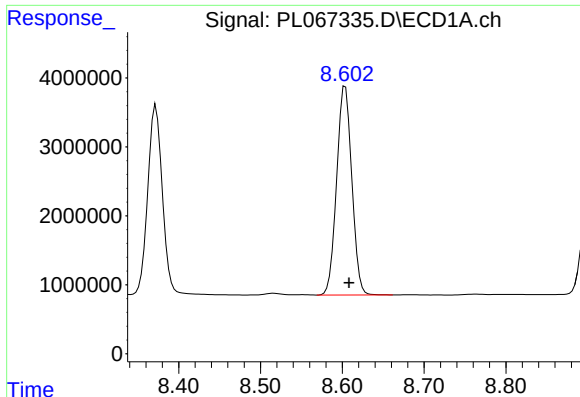
#18 Endrin aldehyde

R.T.: 8.372 min
Delta R.T.: -0.005 min
Response: 34042181
Conc: 67.24 ng/ml



#18 Endrin aldehyde

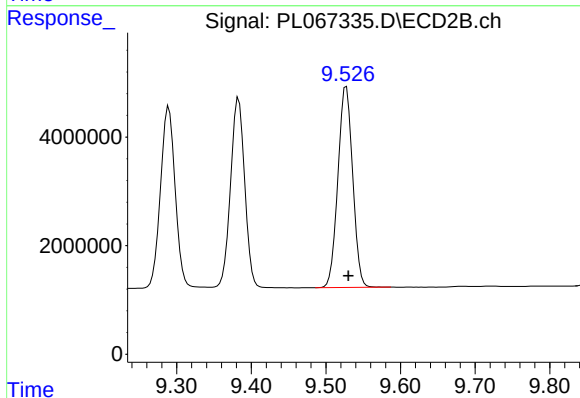
R.T.: 9.289 min
Delta R.T.: -0.003 min
Response: 45457612
Conc: 71.18 ng/ml



#19 Endosulfan Sulfate

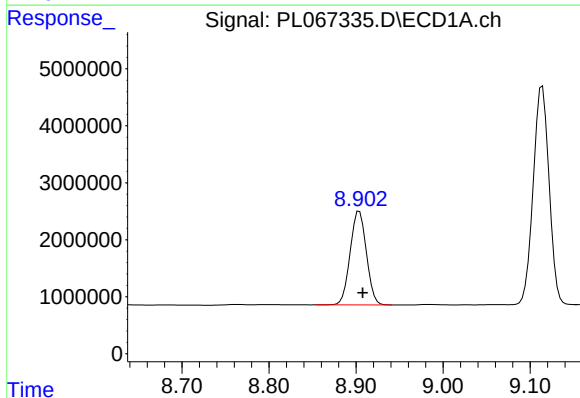
R.T.: 8.604 min
Delta R.T.: -0.005 min
Response: 38951942
Conc: 61.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



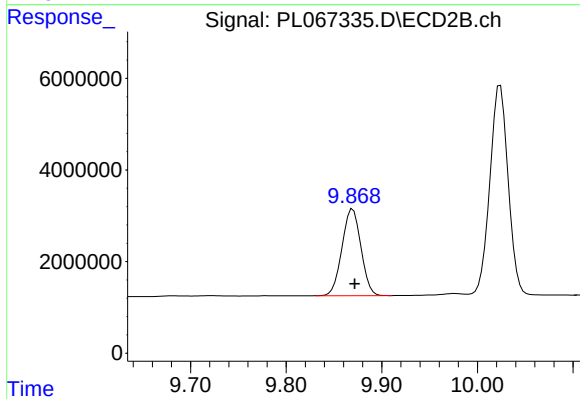
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 50929784
Conc: 64.13 ng/ml



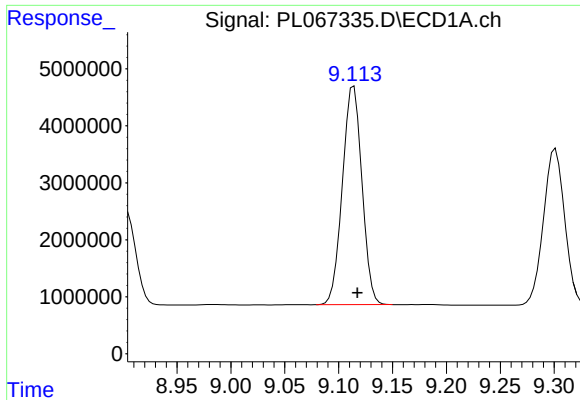
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 21328610
Conc: 60.00 ng/ml



#20 Methoxychlor

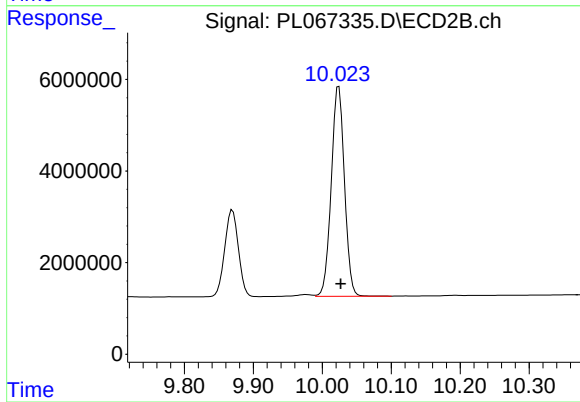
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 26154729
Conc: 67.27 ng/ml



#21 Endrin ketone

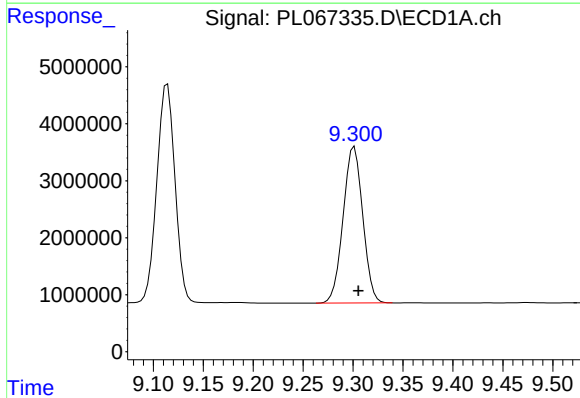
R.T.: 9.114 min
Delta R.T.: -0.003 min
Response: 48492064
Conc: 63.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



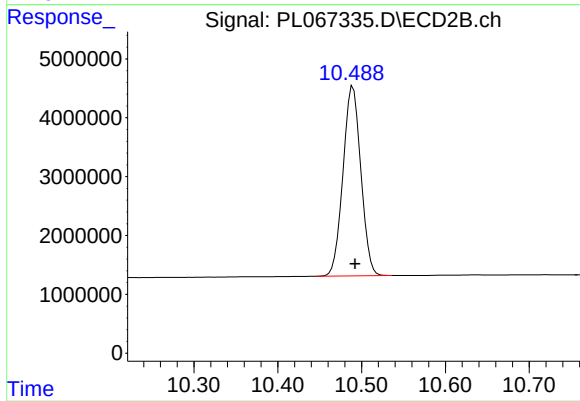
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 60968709
Conc: 67.27 ng/ml



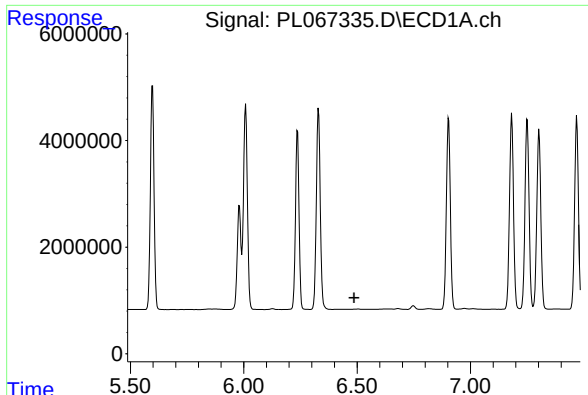
#22 Mirex

R.T.: 9.301 min
Delta R.T.: -0.004 min
Response: 37536394
Conc: 59.60 ng/ml



#22 Mirex

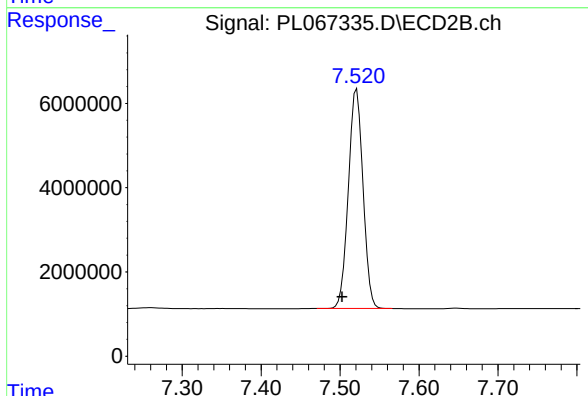
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 47726506
Conc: 63.13 ng/ml



#24 Chlordane-2

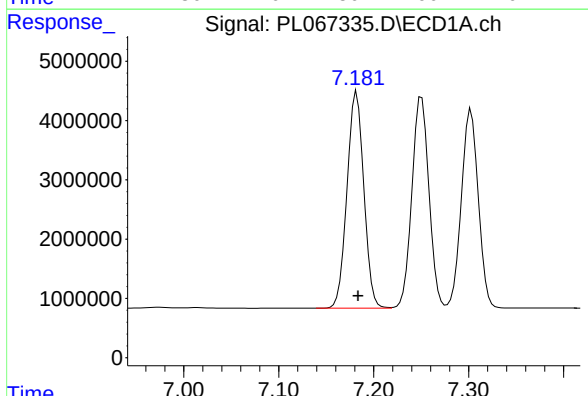
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



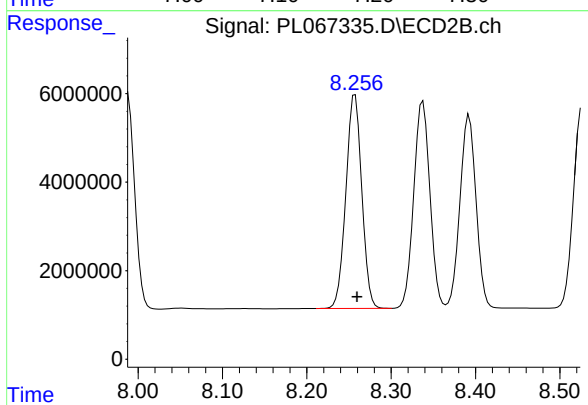
#24 Chlordane-2

R.T.: 7.521 min
Delta R.T.: 0.018 min
Response: 67235466
Conc: 1844.79 ng/ml



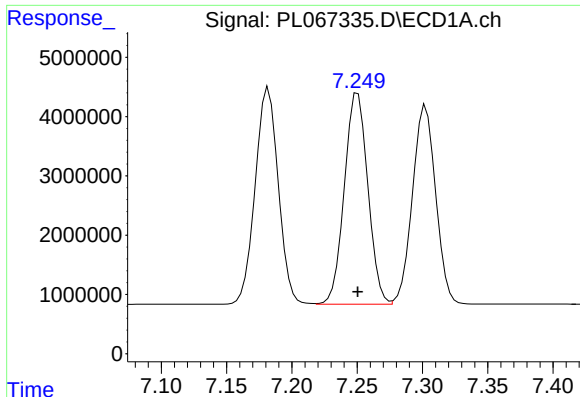
#25 Chlordane-3

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 44954672
Conc: 669.06 ng/ml



#25 Chlordane-3

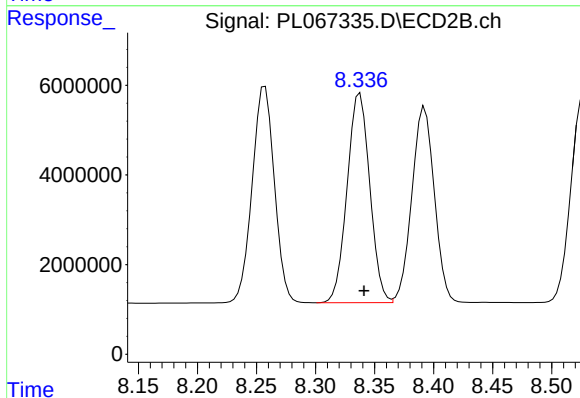
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 63321174
Conc: 473.12 ng/ml



#26 Chlordane-4

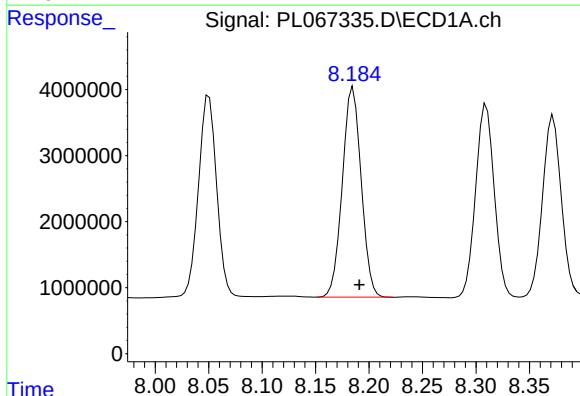
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 44648884
Conc: 610.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



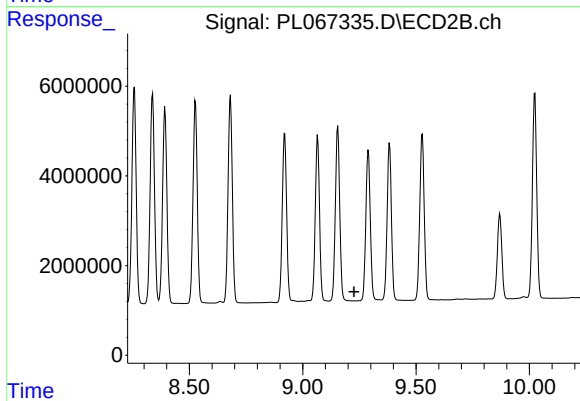
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 62486361
Conc: 385.48 ng/ml



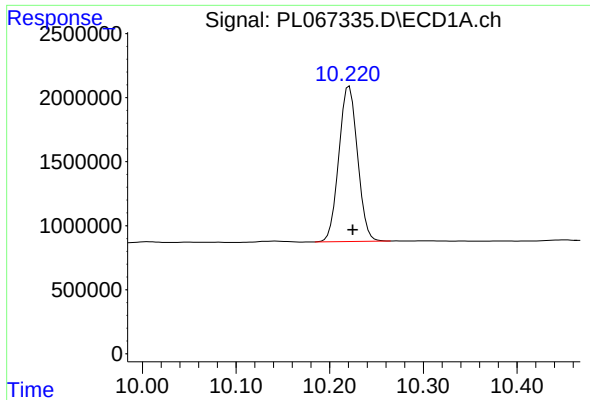
#27 Chlordane-5

R.T.: 8.185 min
Delta R.T.: -0.006 min
Response: 39048910
Conc: 1784.76 ng/ml



#27 Chlordane-5

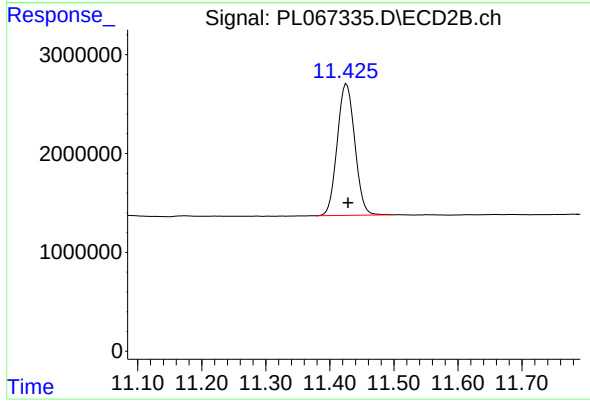
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.003 min
Response: 16830645
Conc: 23.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.002 min
Response: 25329749
Conc: 25.43 ng/ml