

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
 Data File : PL067849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2021 17:51
 Operator : AR\AJ
 Sample : PB137355BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 06:39:40 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...	4.483	5.527	10210985	18208211	18.573	19.314
28)	SA Decachlor...	10.222	11.426	13594087	19387291	19.182	19.464
Target Compounds							
2)	A alpha-BHC	5.182	6.108	42237042	70245686	57.426	56.811
3)	MA gamma-BHC...	5.602	6.504	39642083	67359584	52.897	57.134
4)	MA Heptachlor	6.013	7.151	39488496	61929559	52.351	55.531
5)	MB Aldrin	6.334	7.522	38487097	58862295	52.307	54.384
6)	B beta-BHC	5.985	6.760	18391475	38202011	51.401	70.352 #
7)	B delta-BHC	6.241	7.025	40071008	64766170	54.254	55.096
8)	B Heptachlo...	6.907	7.988	36753874	54301215	52.531	54.205
9)	A Endosulfan I	7.306	8.393	34832703	49697482	51.814	54.425
10)	B gamma-Chl...	7.185	8.257	38017153	54643084	52.437	54.120
11)	B alpha-Chl...	7.254	8.338	37617220	53929716	51.381	53.416
12)	B 4,4'-DDE	7.472	8.527	35235466	49992202	52.961	55.183
13)	MA Dieldrin	7.591	8.682	37701657	51337062	53.782	56.524
14)	MA Endrin	7.877	8.921	32062846	39545806	48.902	51.700
15)	B Endosulfa...	8.188	9.155	33027895	45036873	53.628	56.487
16)	A 4,4'-DDD	8.053	9.066	31038738	40132466	53.398	56.429
17)	MA 4,4'-DDT	8.312	9.383	28951835	36717817	49.755	50.082
18)	B Endrin al...	8.374	9.290	29634810	39436528	58.535	61.752
19)	B Endosulfa...	8.606	9.528	34259715	44274986	53.969	55.750
20)	A Methoxychlor	8.905	9.870	16731673	19729316	47.069	50.744
21)	B Endrin ke...	9.115	10.024	42155176	52276350	55.368	57.676
22)	Mirex	9.302	10.489	32361911	40960690	51.386	54.181
23)	Chlordane-1	5.776f	6.909	878745	1340721	47.495	47.479
24)	Chlordane-2	0.000	7.522f	0	58862295	N.D.	1615.047 #
25)	Chlordane-3	7.185	8.257	38017153	54643084	565.810	408.278 #
26)	Chlordane-4	7.254	8.338	37617220	53929716	514.750	332.693 #
27)	Chlordane-5	8.188	0.000	33027895	0	1509.565	N.D. #

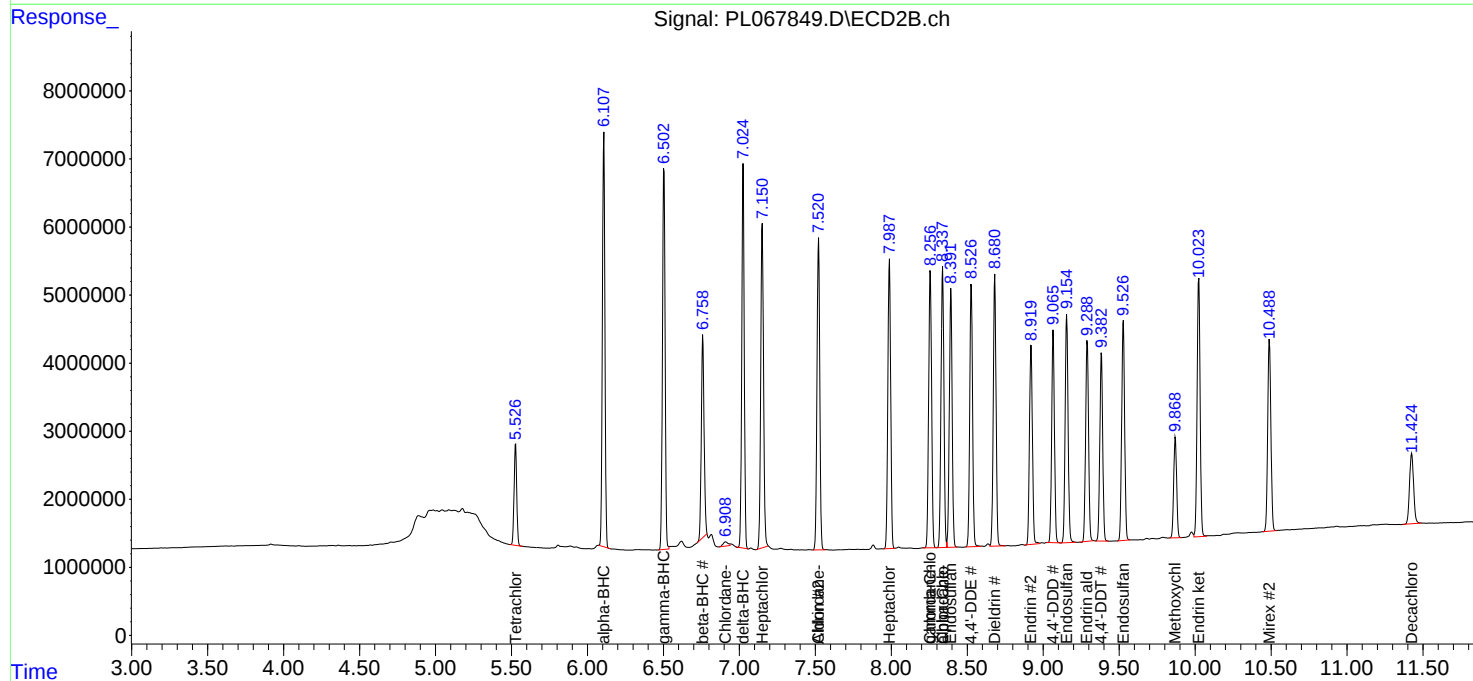
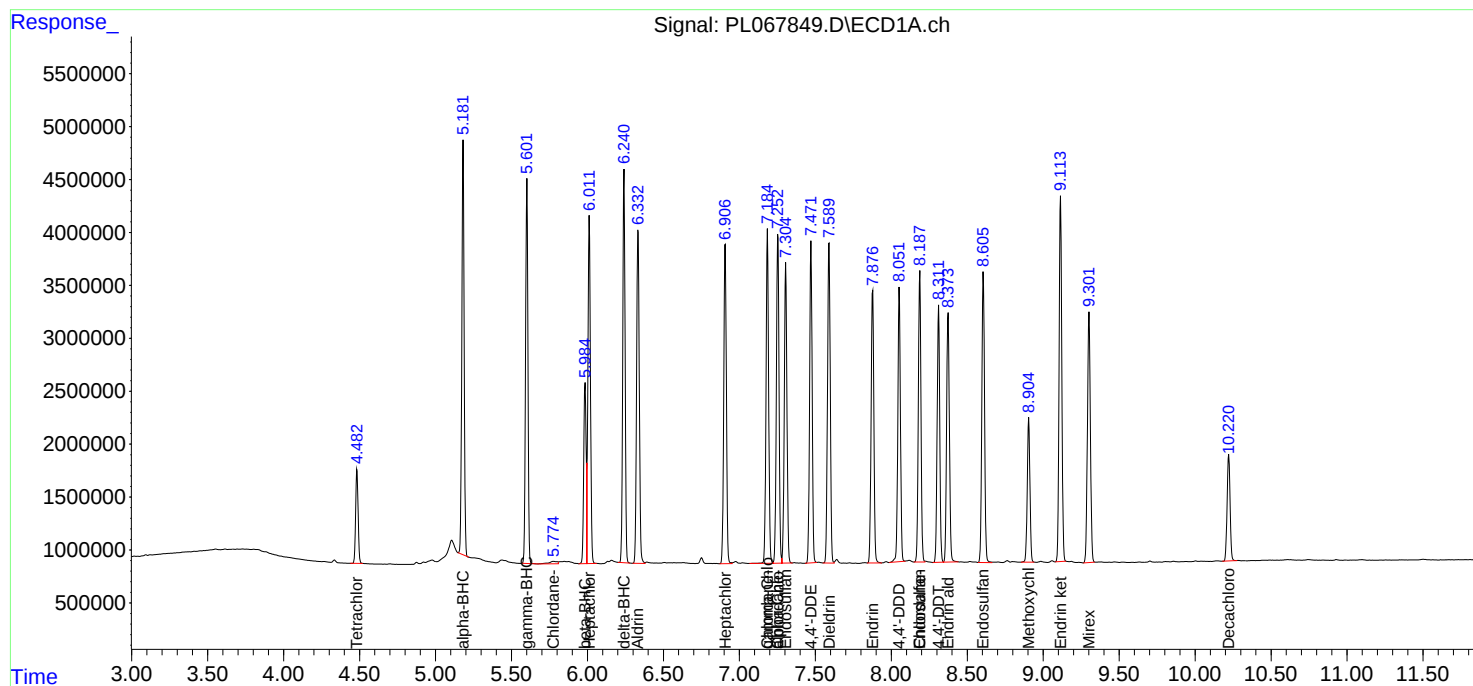
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

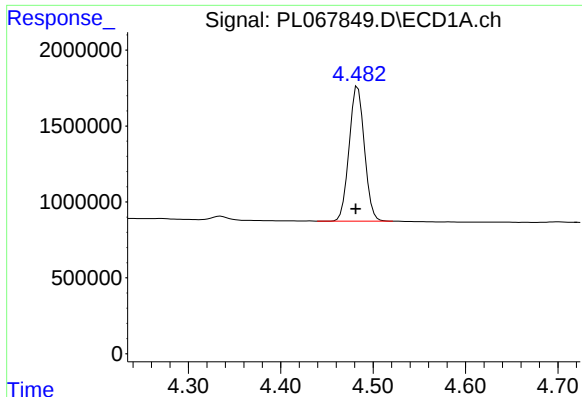
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
Data File : PL067849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2021 17:51
Operator : AR\AJ
Sample : PB137355BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 06:39:40 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

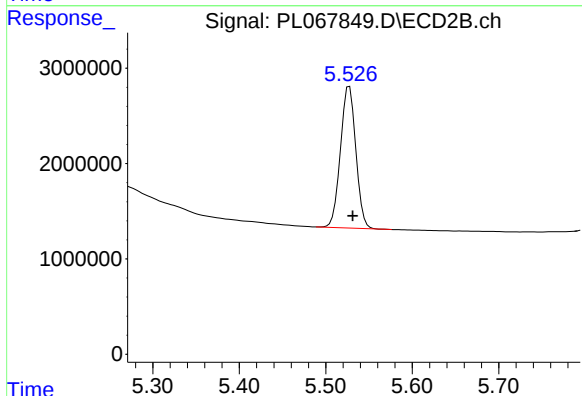




#1 Tetrachloro-m-xylene

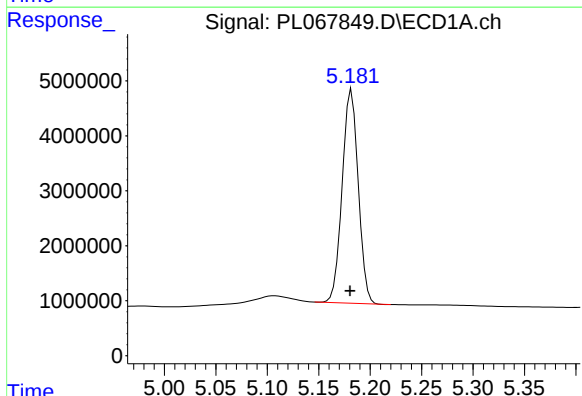
R.T.: 4.483 min
Delta R.T.: 0.002 min
Response: 10210985
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



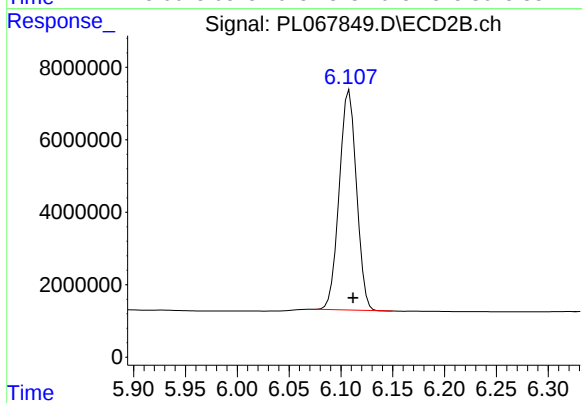
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 18208211
Conc: 19.31 ng/ml



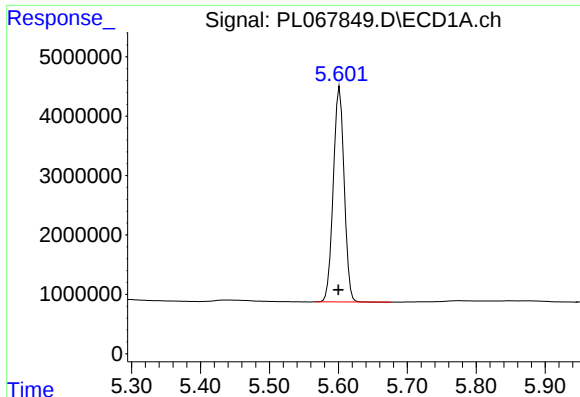
#2 alpha-BHC

R.T.: 5.182 min
Delta R.T.: 0.001 min
Response: 42237042
Conc: 57.43 ng/ml



#2 alpha-BHC

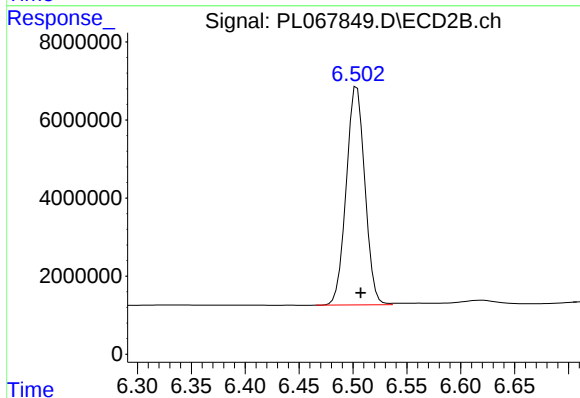
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 70245686
Conc: 56.81 ng/ml



#3 gamma-BHC (Lindane)

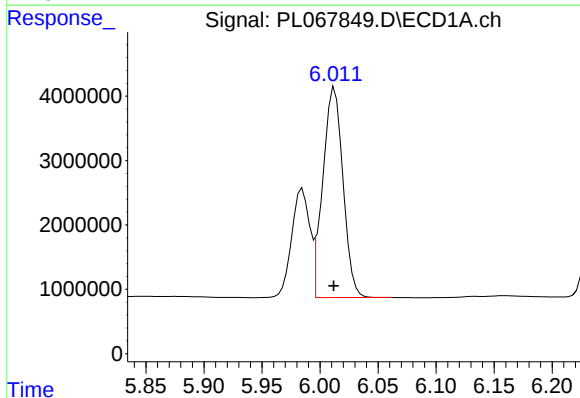
R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 39642083
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



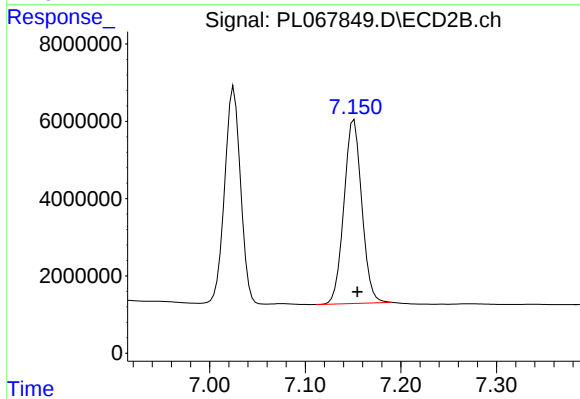
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 67359584
Conc: 57.13 ng/ml



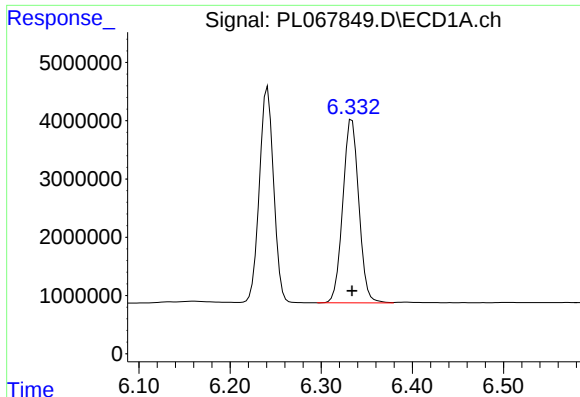
#4 Heptachlor

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 39488496
Conc: 52.35 ng/ml



#4 Heptachlor

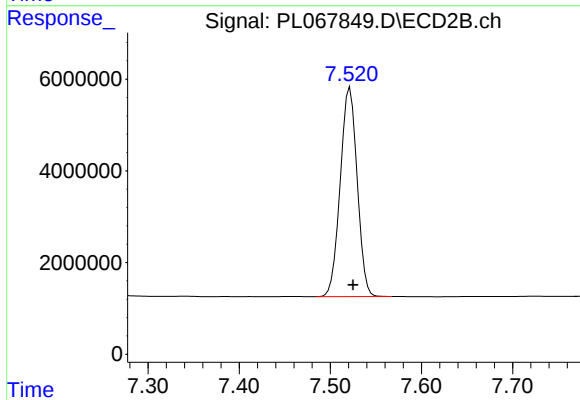
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 61929559
Conc: 55.53 ng/ml



#5 Aldrin

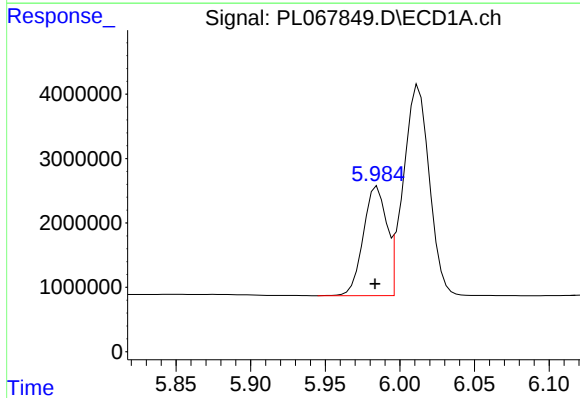
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 38487097
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



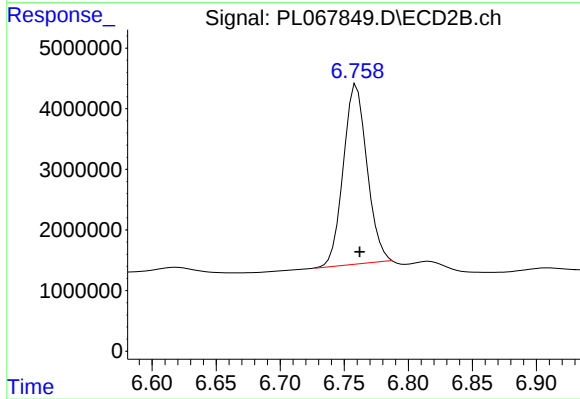
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 58862295
Conc: 54.38 ng/ml



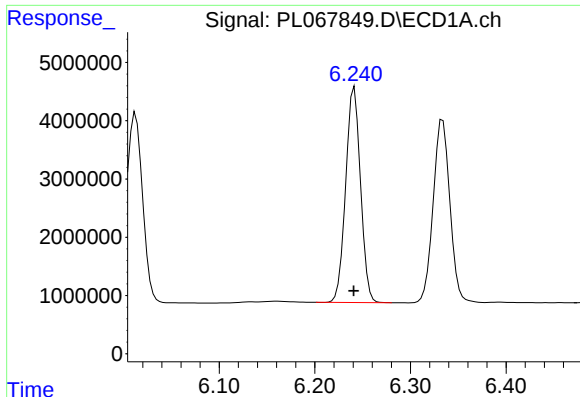
#6 beta-BHC

R.T.: 5.985 min
Delta R.T.: 0.002 min
Response: 18391475
Conc: 51.40 ng/ml



#6 beta-BHC

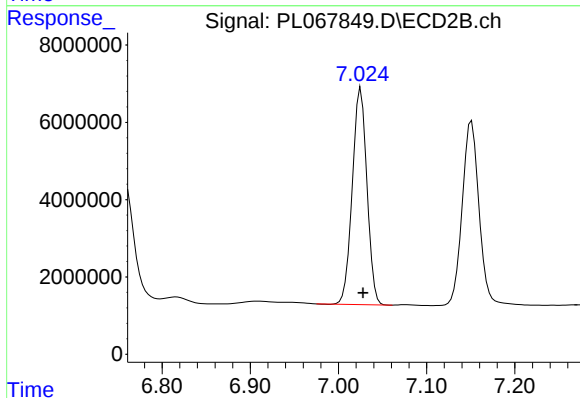
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 38202011
Conc: 70.35 ng/ml



#7 delta-BHC

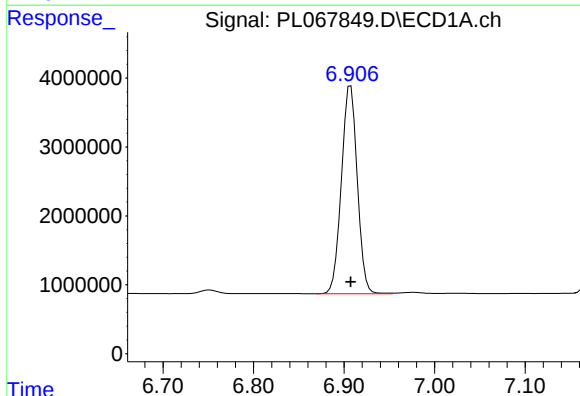
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 40071008
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



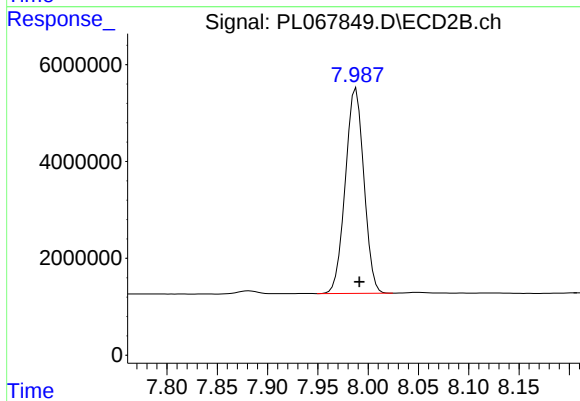
#7 delta-BHC

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 64766170
Conc: 55.10 ng/ml



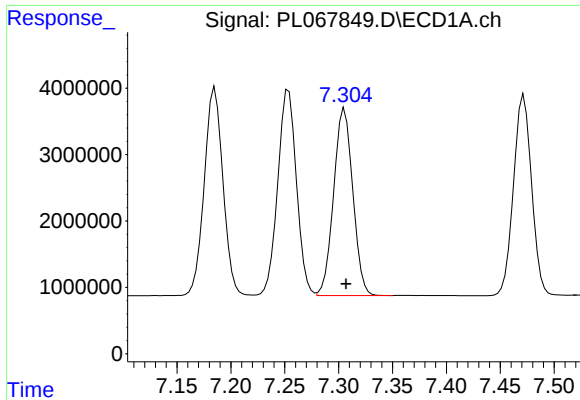
#8 Heptachlor epoxide

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 36753874
Conc: 52.53 ng/ml



#8 Heptachlor epoxide

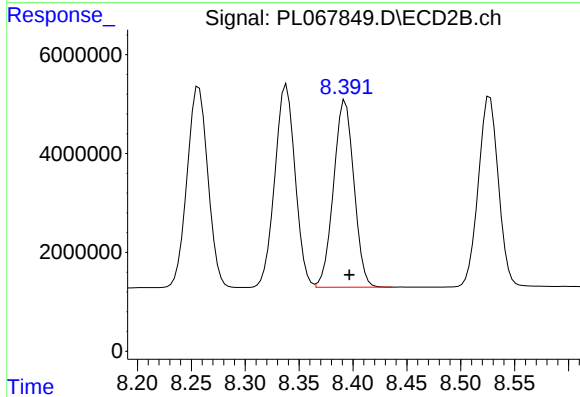
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 54301215
Conc: 54.21 ng/ml



#9 Endosulfan I

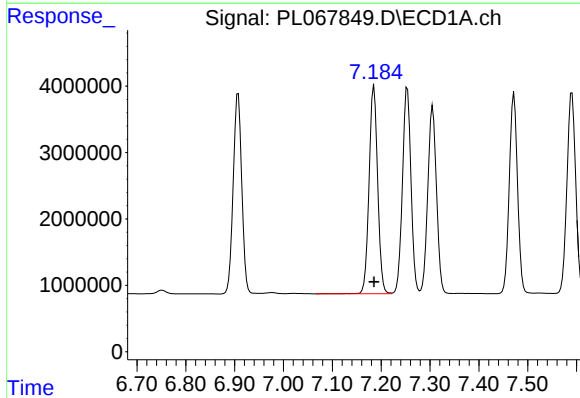
R.T.: 7.306 min
Delta R.T.: -0.001 min
Response: 34832703
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



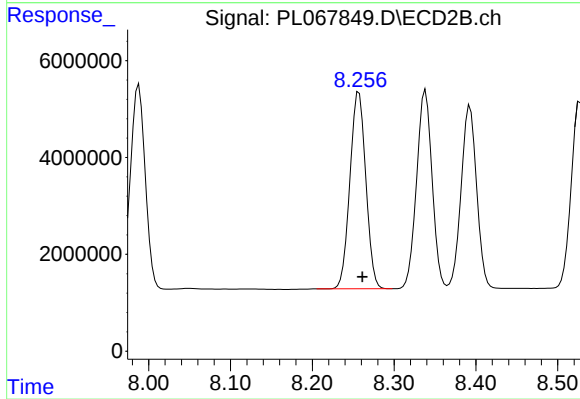
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 49697482
Conc: 54.43 ng/ml



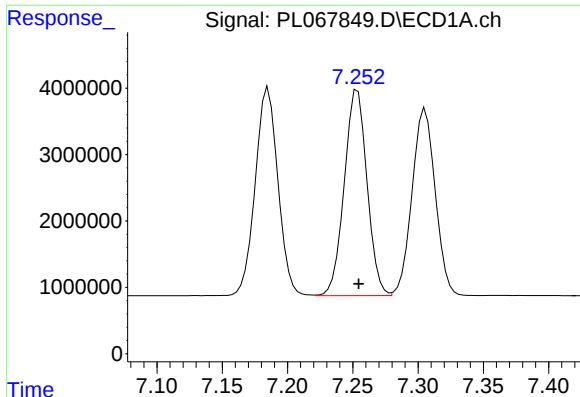
#10 gamma-Chlordane

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 38017153
Conc: 52.44 ng/ml



#10 gamma-Chlordane

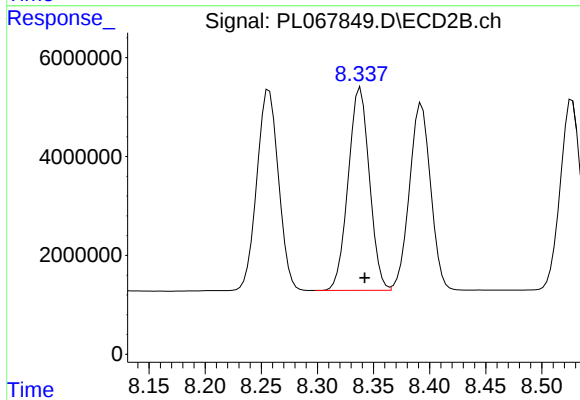
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 54643084
Conc: 54.12 ng/ml



#11 alpha-Chlordane

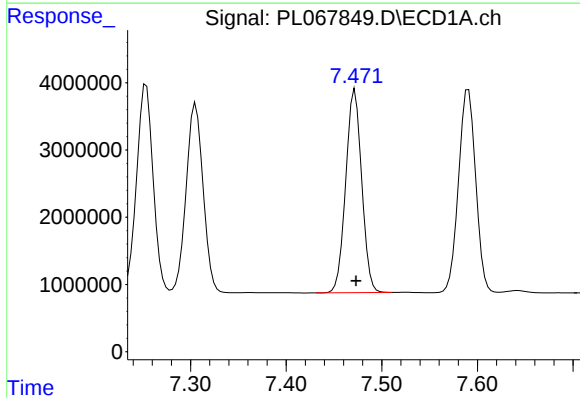
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 37617220
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



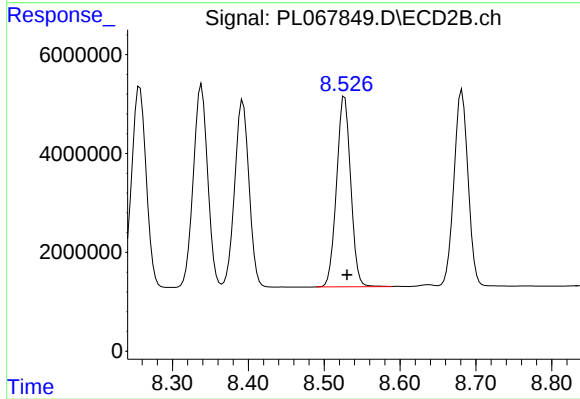
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 53929716
Conc: 53.42 ng/ml



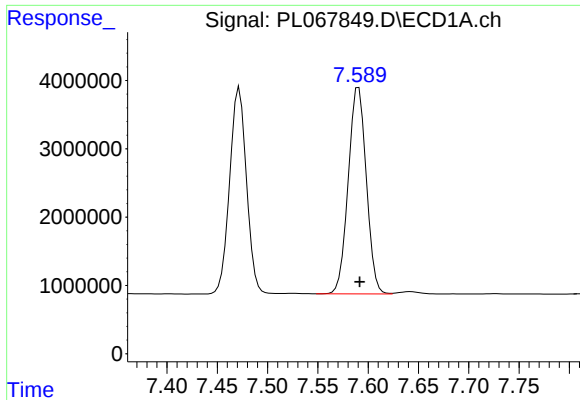
#12 4,4'-DDE

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 35235466
Conc: 52.96 ng/ml



#12 4,4'-DDE

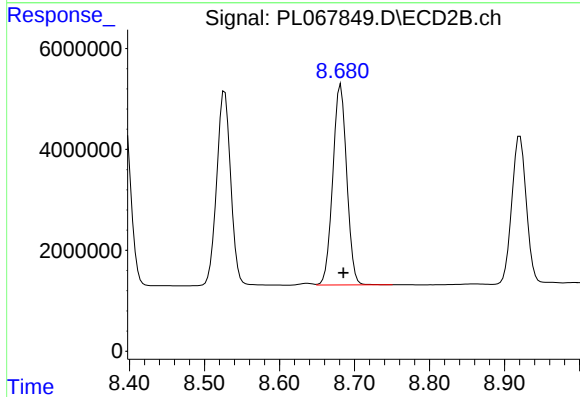
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 49992202
Conc: 55.18 ng/ml



#13 Dieldrin

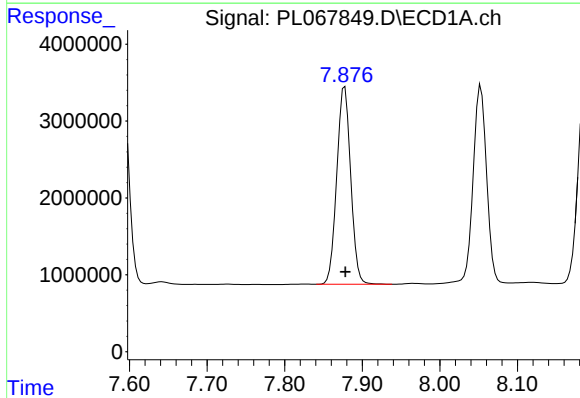
R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 37701657
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



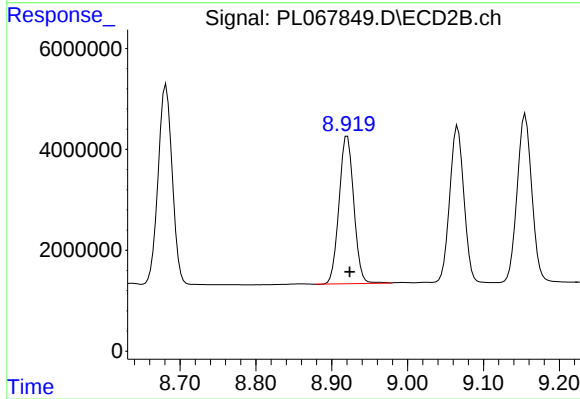
#13 Dieldrin

R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 51337062
Conc: 56.52 ng/ml



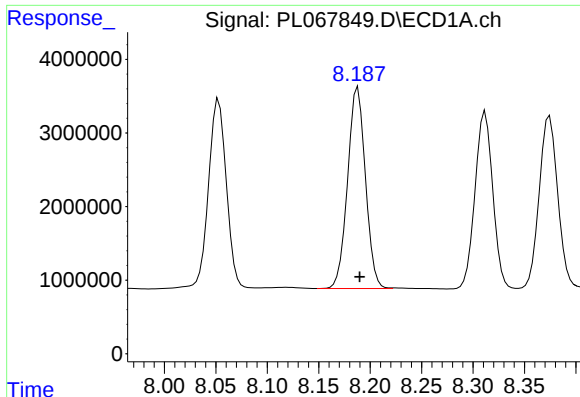
#14 Endrin

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 32062846
Conc: 48.90 ng/ml



#14 Endrin

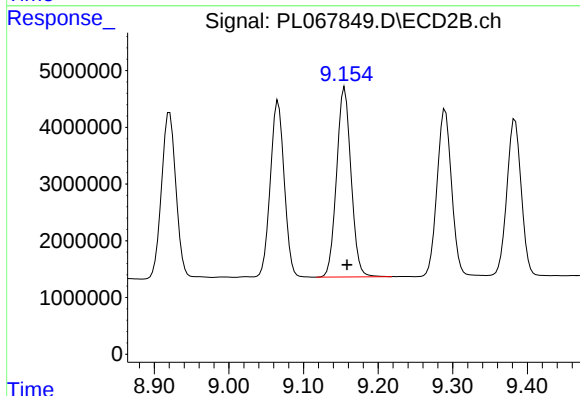
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 39545806
Conc: 51.70 ng/ml



#15 Endosulfan II

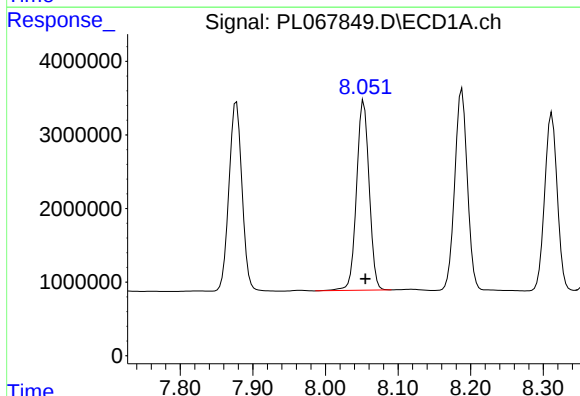
R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 33027895
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



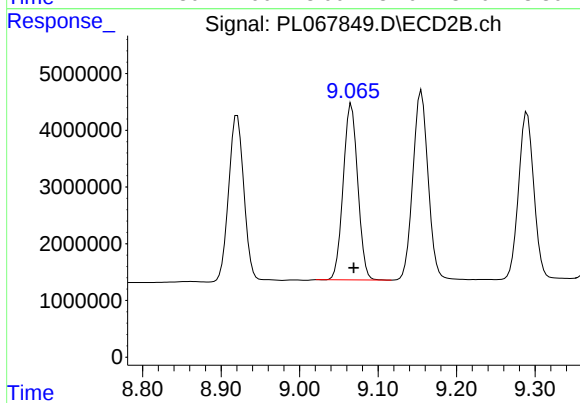
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 45036873
Conc: 56.49 ng/ml



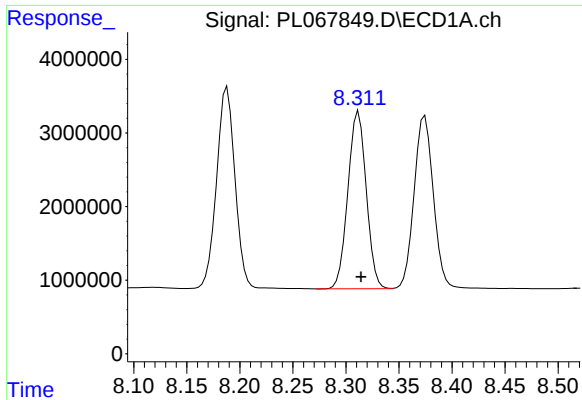
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 31038738
Conc: 53.40 ng/ml



#16 4,4'-DDD

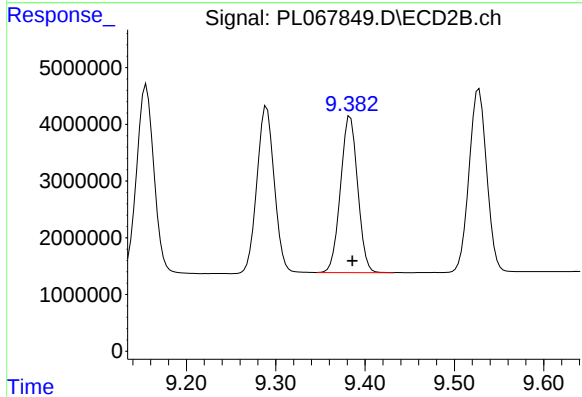
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 40132466
Conc: 56.43 ng/ml



#17 4,4'-DDT

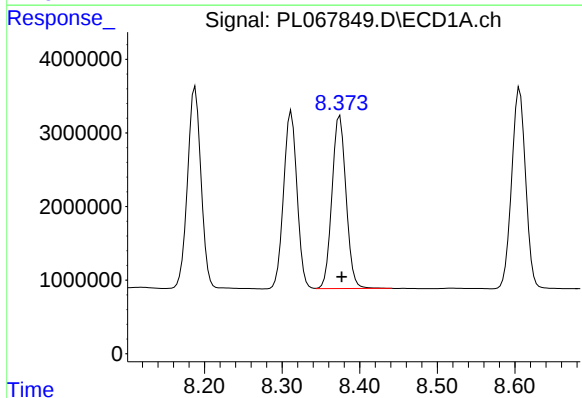
R.T.: 8.312 min
Delta R.T.: -0.002 min
Response: 28951835
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



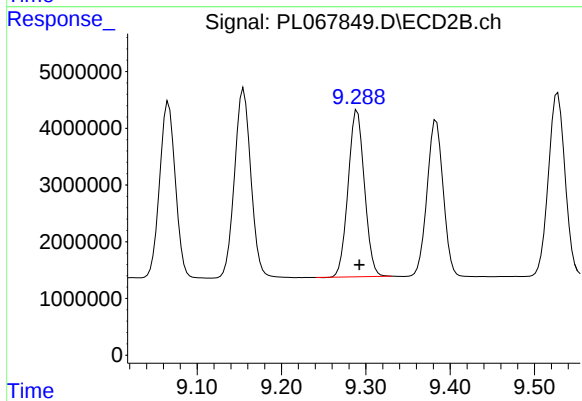
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.002 min
Response: 36717817
Conc: 50.08 ng/ml



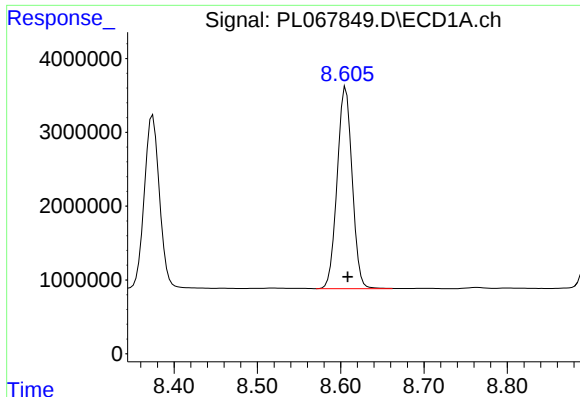
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.003 min
Response: 29634810
Conc: 58.54 ng/ml



#18 Endrin aldehyde

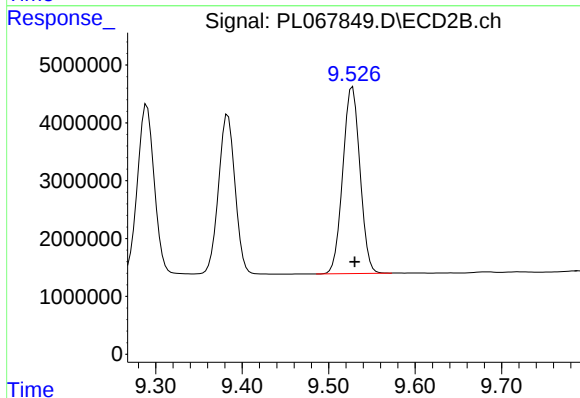
R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 39436528
Conc: 61.75 ng/ml



#19 Endosulfan Sulfate

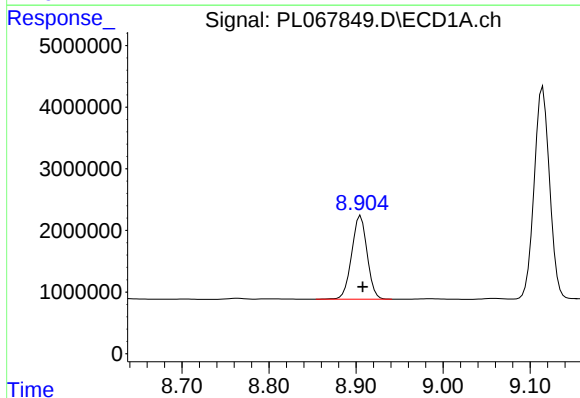
R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 34259715
Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



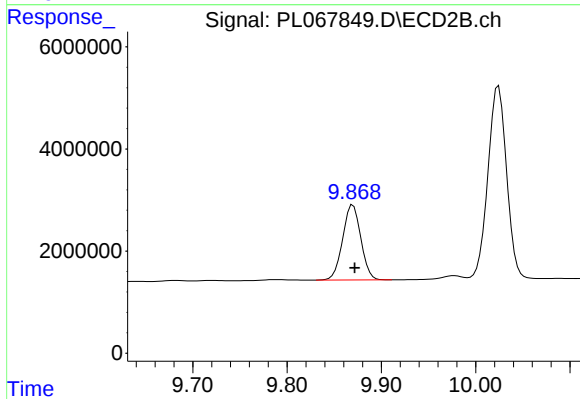
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 44274986
Conc: 55.75 ng/ml



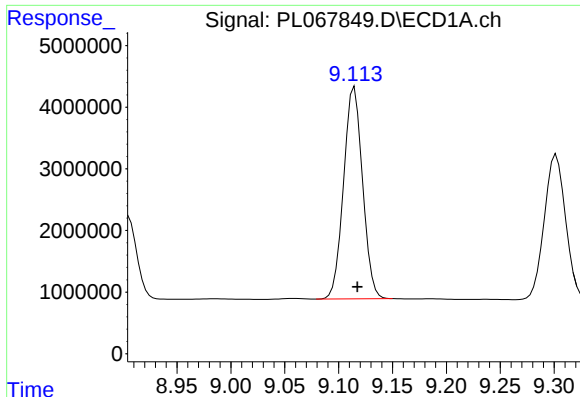
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 16731673
Conc: 47.07 ng/ml



#20 Methoxychlor

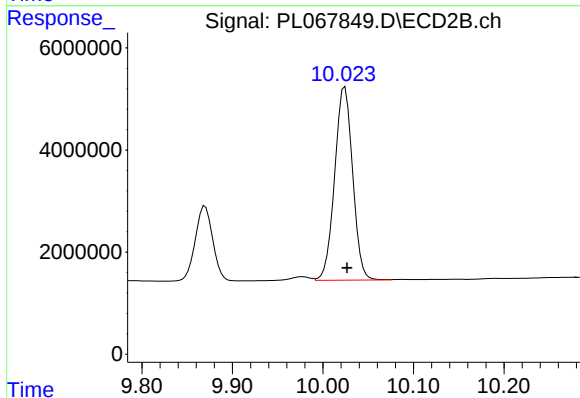
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 19729316
Conc: 50.74 ng/ml



#21 Endrin ketone

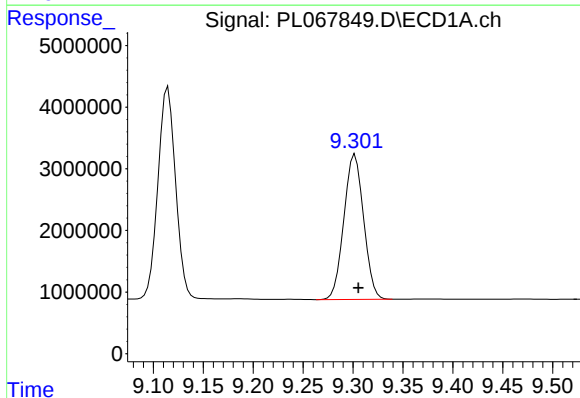
R.T.: 9.115 min
Delta R.T.: -0.003 min
Response: 42155176
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



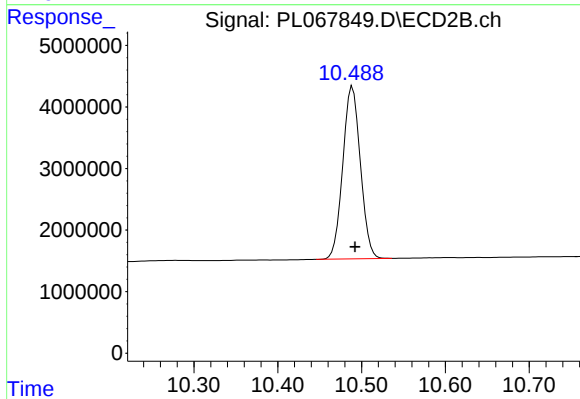
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 52276350
Conc: 57.68 ng/ml



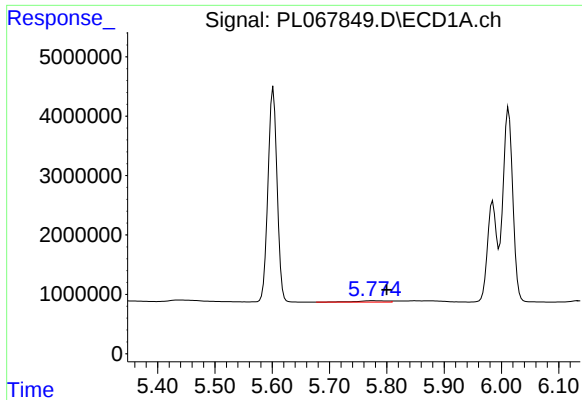
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.004 min
Response: 32361911
Conc: 51.39 ng/ml



#22 Mirex

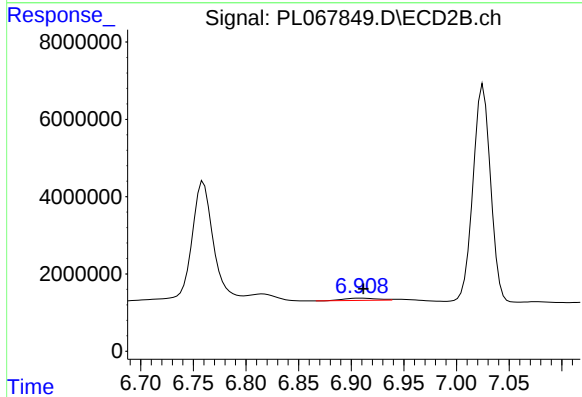
R.T.: 10.489 min
Delta R.T.: -0.003 min
Response: 40960690
Conc: 54.18 ng/ml



#23 Chlordane-1

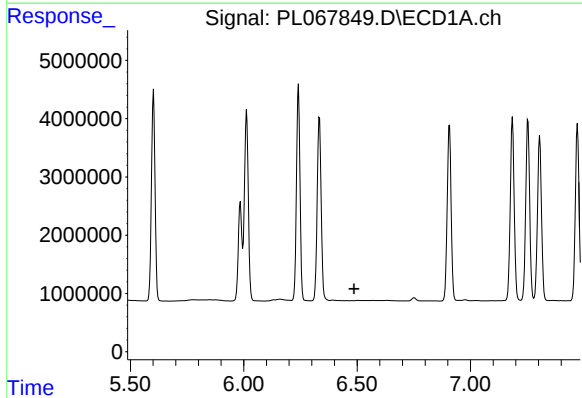
R.T.: 5.776 min
Delta R.T.: -0.024 min
Response: 878745
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



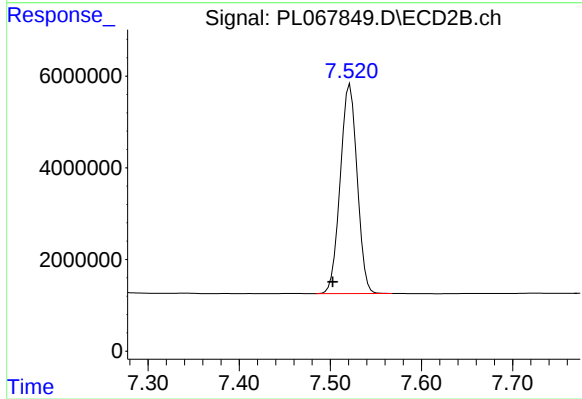
#23 Chlordane-1

R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 1340721
Conc: 47.48 ng/ml



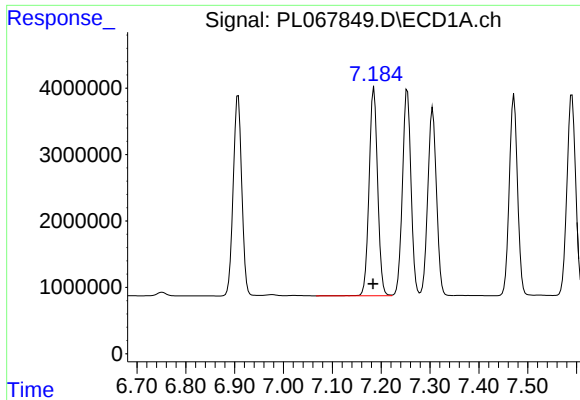
#24 Chlordane-2

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



#24 Chlordane-2

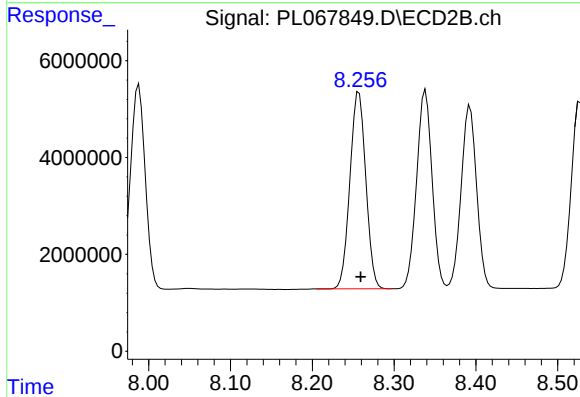
R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 58862295
Conc: 1615.05 ng/ml



#25 Chlordane-3

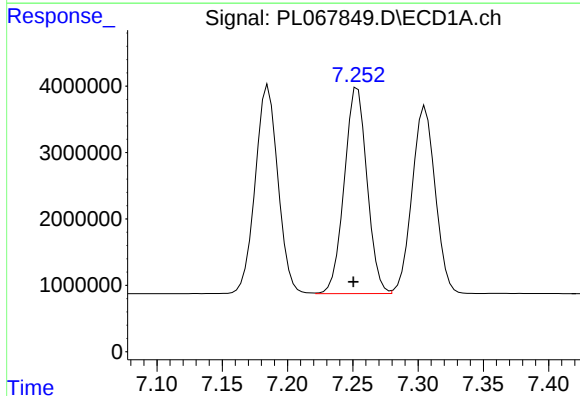
R.T.: 7.185 min
Delta R.T.: 0.002 min
Response: 38017153
Conc: 565.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



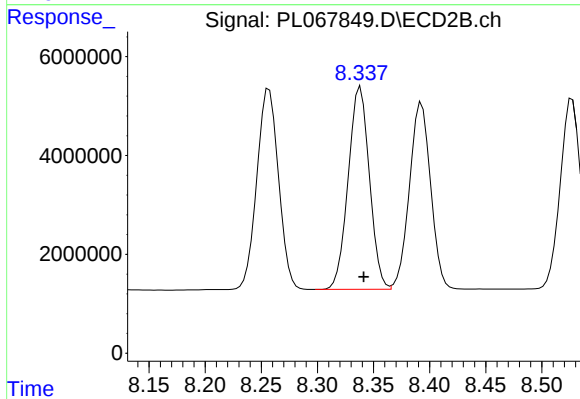
#25 Chlordane-3

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 54643084
Conc: 408.28 ng/ml



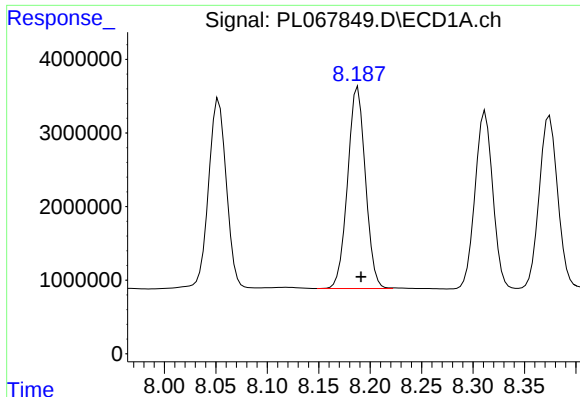
#26 Chlordane-4

R.T.: 7.254 min
Delta R.T.: 0.003 min
Response: 37617220
Conc: 514.75 ng/ml



#26 Chlordane-4

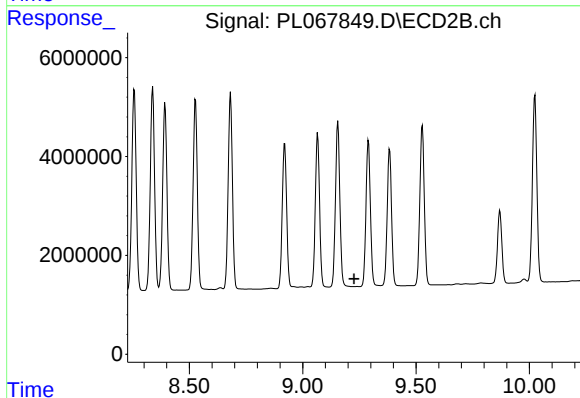
R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 53929716
Conc: 332.69 ng/ml



#27 Chlordane-5

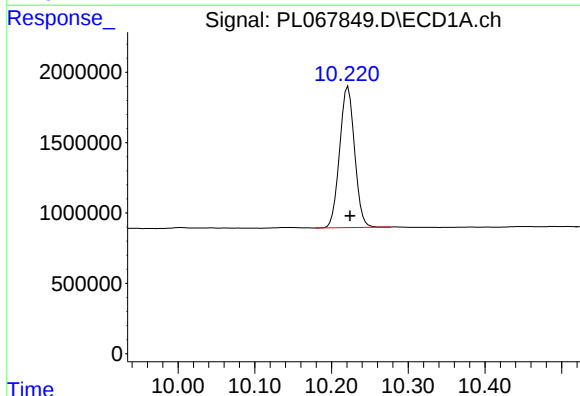
R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 33027895
Conc: 1509.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



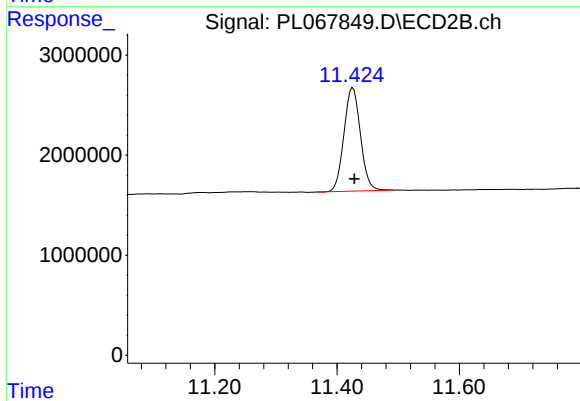
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.222 min
Delta R.T.: -0.003 min
Response: 13594087
Conc: 19.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.003 min
Response: 19387291
Conc: 19.46 ng/ml