

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
 Data File : PL067272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2021 01:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 11 02:20:30 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...	4.480	5.530	28732297	47903224	52.261	50.813
28)	SA Decachlor...	10.221	11.427	33669343	49940623	47.510	50.138
Target Compounds							
2)	A alpha-BHC	5.179	6.110	41277152	64328598	56.121	52.026
3)	MA gamma-BHC...	5.599	6.505	38968642	60926049	51.998	51.678
4)	MA Heptachlor	6.010	7.153	39018045	57836839	51.727	51.861
5)	MB Aldrin	6.332	7.523	38271400	54517765	52.014	50.370
6)	B beta-BHC	5.982	6.760	18051943	28285089	50.452	52.089
7)	B delta-BHC	6.239	7.027	39002600	60576698	52.808	51.532
8)	B Heptachlo...	6.905	7.989	35923571	50625812	51.344	50.536
9)	A Endosulfan I	7.303	8.394	34053492	45698794	50.655	50.046
10)	B gamma-Chl...	7.183	8.258	36900271	50126200	50.896	49.647
11)	B alpha-Chl...	7.251	8.339	37012666	49917779	50.556	49.442
12)	B 4,4'-DDE	7.470	8.528	34021404	45417216	51.136	50.133
13)	MA Dieldrin	7.589	8.683	34747950	46323219	49.569	51.004
14)	MA Endrin	7.875	8.922	31465059	36834715	47.990	48.156
15)	B Endosulfa...	8.186	9.156	30650587	39698278	49.768	49.791
16)	A 4,4'-DDD	8.051	9.067	30672169	38050331	52.767	53.502
17)	MA 4,4'-DDT	8.311	9.384	27650301	35690957	47.519	48.682
18)	B Endrin al...	8.373	9.290	24806176	32386093	48.998	50.712
19)	B Endosulfa...	8.604	9.528	31334840	39783886	49.362	50.095
20)	A Methoxychlor	8.904	9.870	16607174	19400961	46.719	49.899
21)	B Endrin ke...	9.114	10.025	38024502	47047408	49.943	51.907
22)	Mirex	9.302	10.491	30536812	37014796	48.488	48.961
24)	Chlordane-2	6.488	7.523f	816738	54517765	30.500	1495.843 #
25)	Chlordane-3	7.183	8.258	36900271	50126200	549.188	374.529 #
26)	Chlordane-4	7.251	8.339	37012666	49917779	506.477	307.943 #
27)	Chlordane-5	8.186	0.000	30650587	0	1400.909	N.D. #

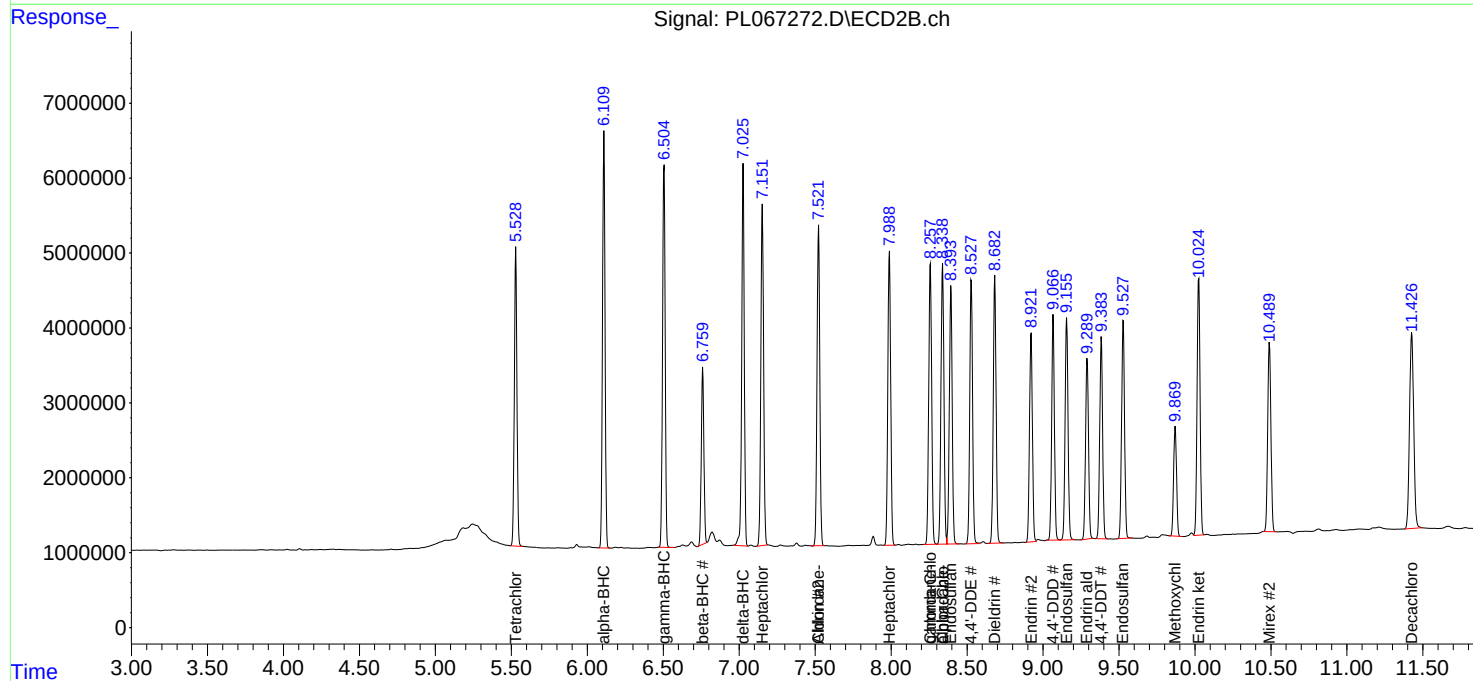
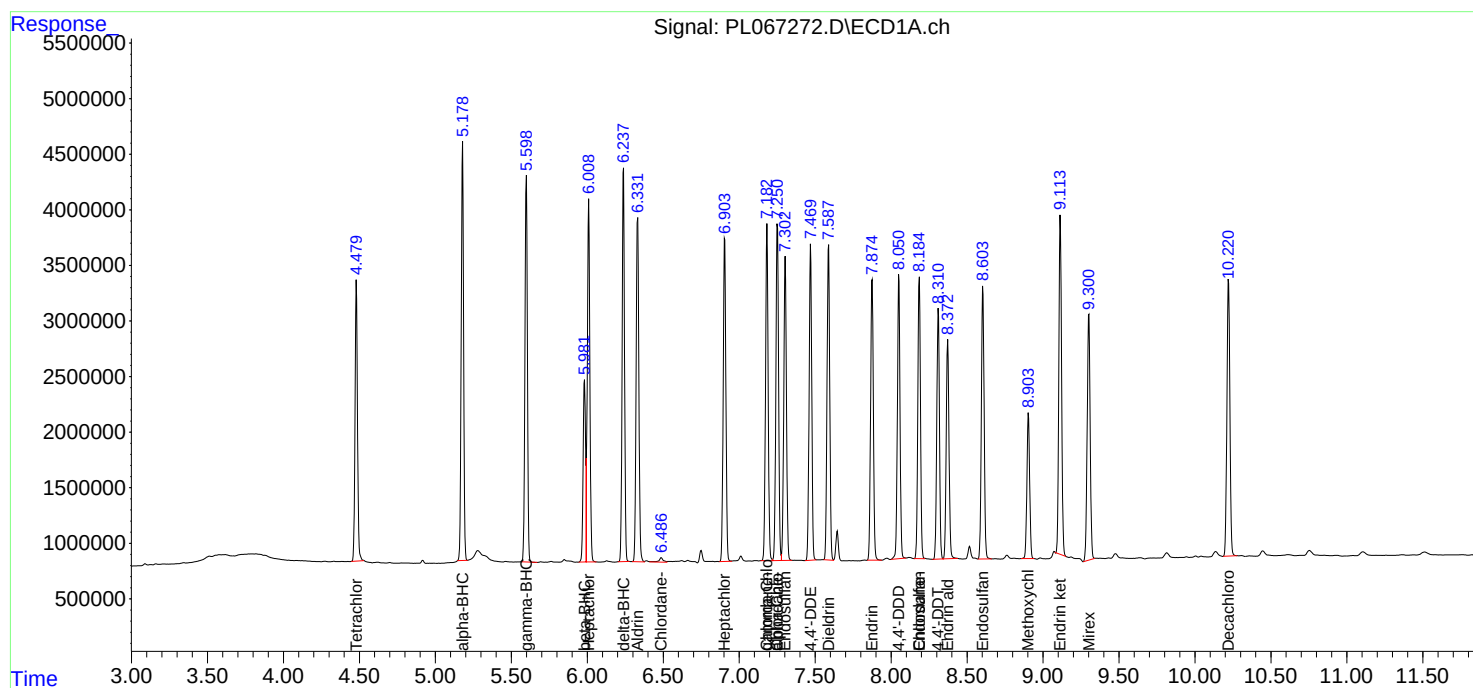
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

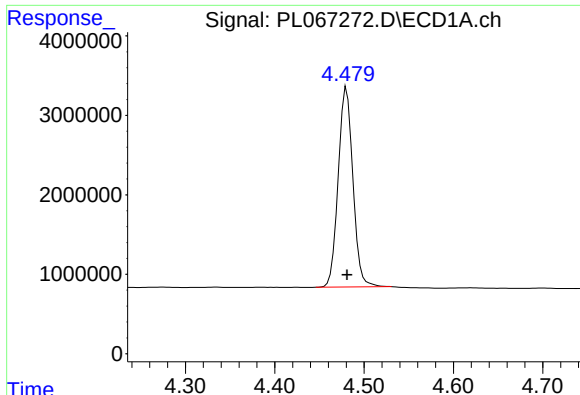
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061021\
Data File : PL067272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2021 01:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 02:20:30 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

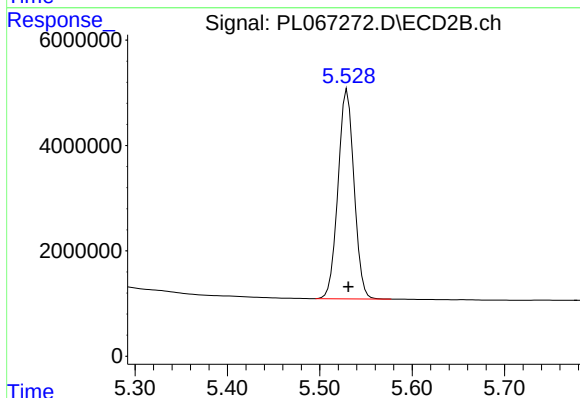




#1 Tetrachloro-m-xylene

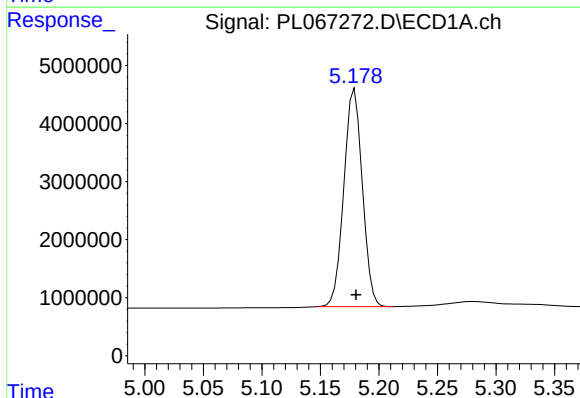
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 28732297
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



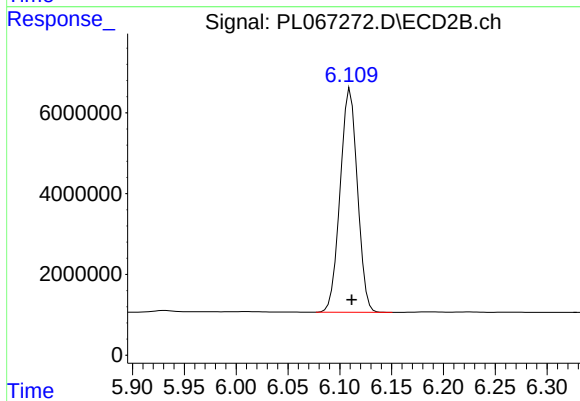
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.001 min
Response: 47903224
Conc: 50.81 ng/ml



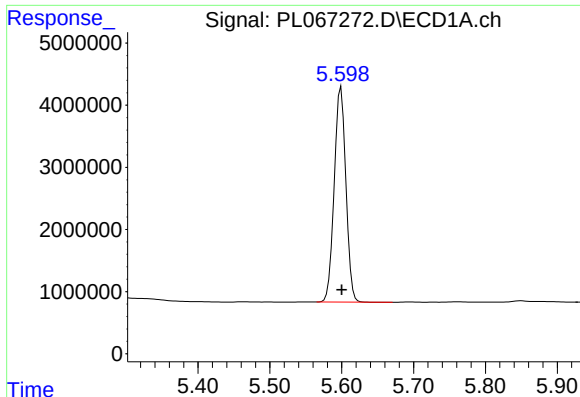
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 41277152
Conc: 56.12 ng/ml



#2 alpha-BHC

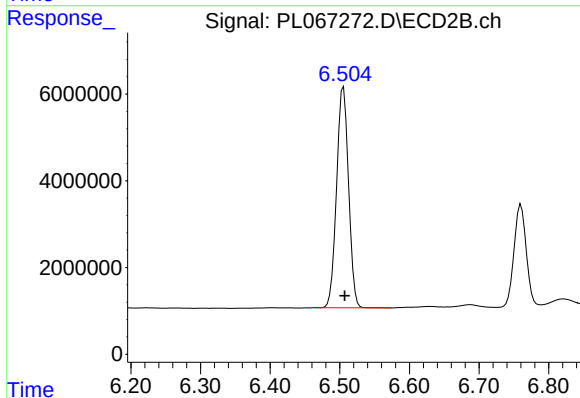
R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 64328598
Conc: 52.03 ng/ml



#3 gamma-BHC (Lindane)

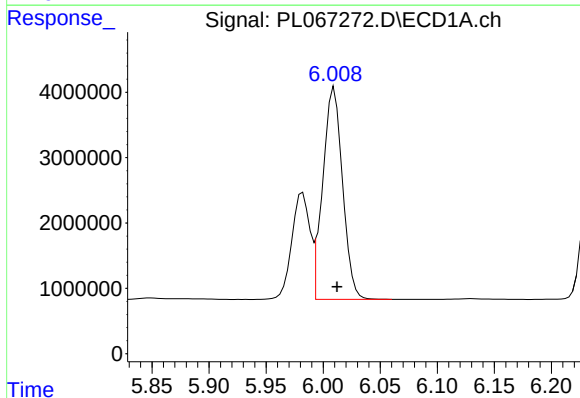
R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 38968642
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



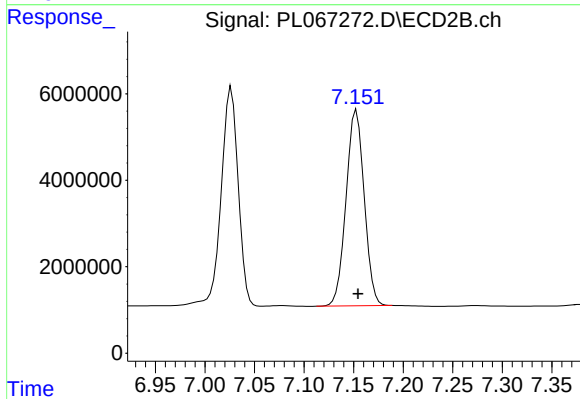
#3 gamma-BHC (Lindane)

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 60926049
Conc: 51.68 ng/ml



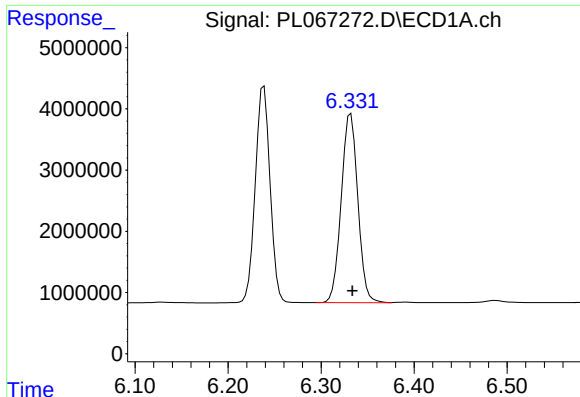
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 39018045
Conc: 51.73 ng/ml



#4 Heptachlor

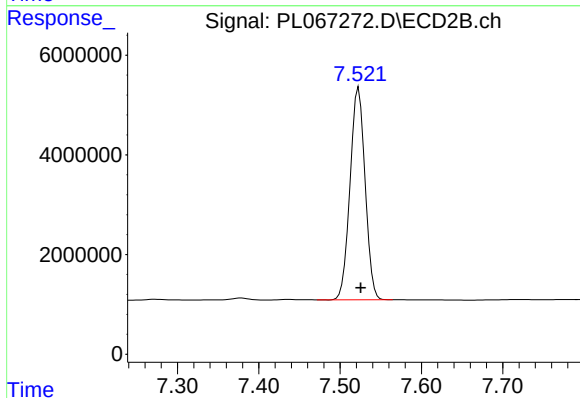
R.T.: 7.153 min
Delta R.T.: -0.002 min
Response: 57836839
Conc: 51.86 ng/ml



#5 Aldrin

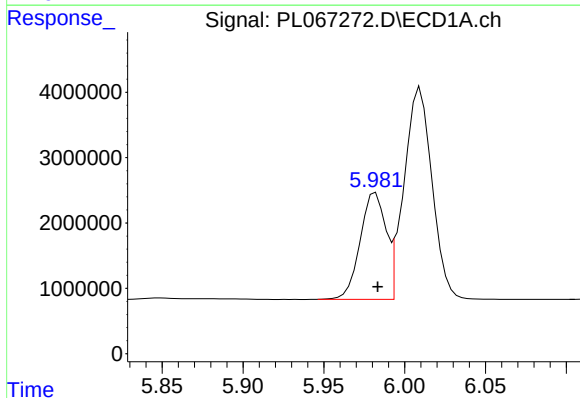
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 38271400
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



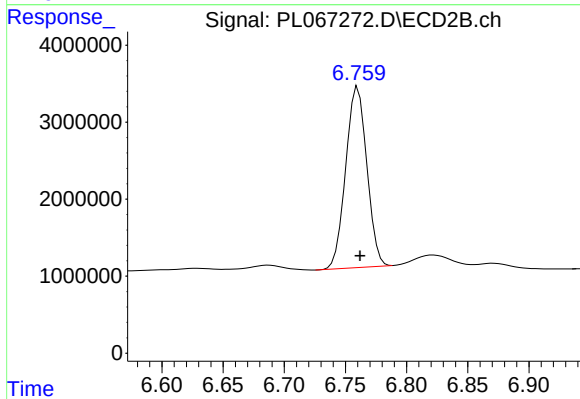
#5 Aldrin

R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 54517765
Conc: 50.37 ng/ml



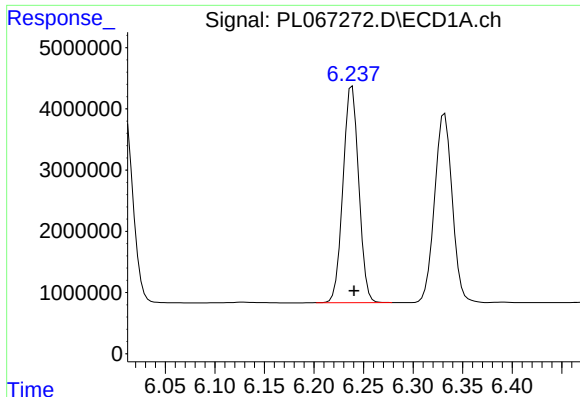
#6 beta-BHC

R.T.: 5.982 min
Delta R.T.: -0.001 min
Response: 18051943
Conc: 50.45 ng/ml



#6 beta-BHC

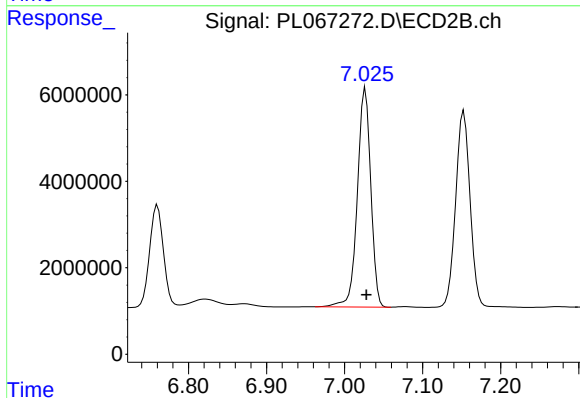
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 28285089
Conc: 52.09 ng/ml



#7 delta-BHC

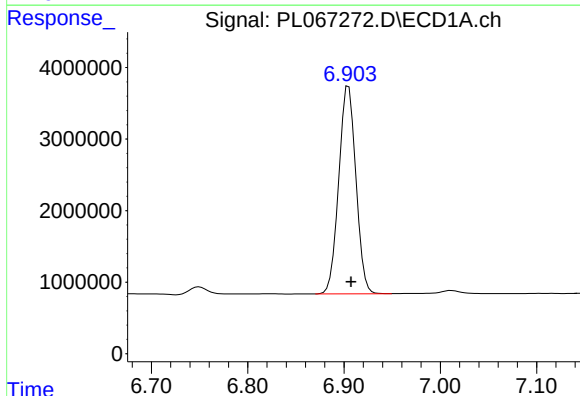
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 39002600
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



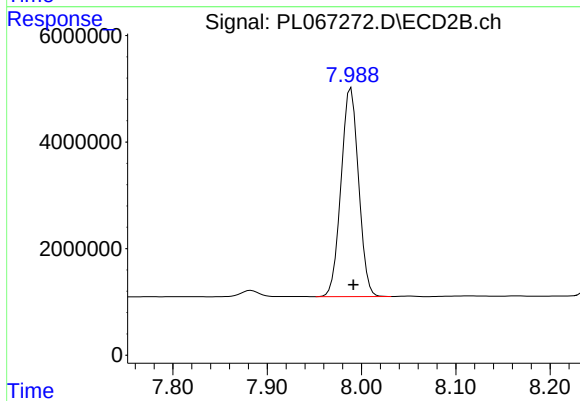
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.001 min
Response: 60576698
Conc: 51.53 ng/ml



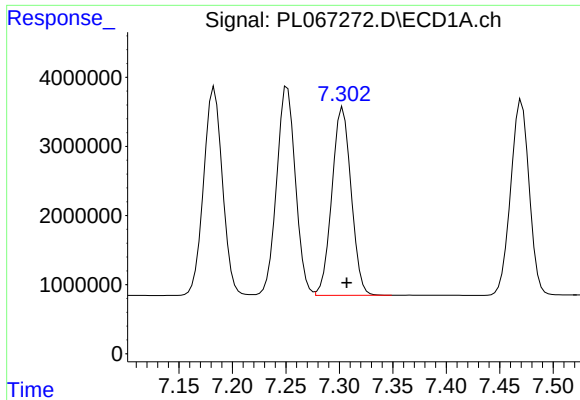
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 35923571
Conc: 51.34 ng/ml



#8 Heptachlor epoxide

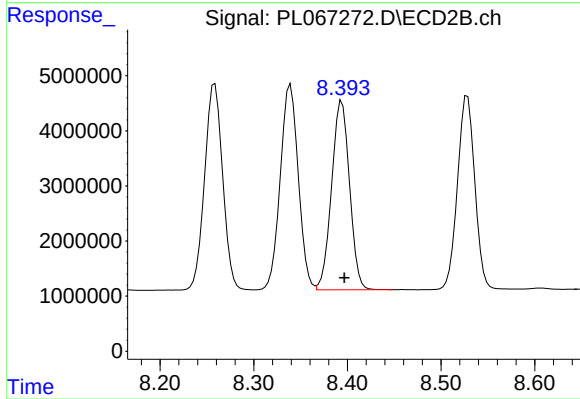
R.T.: 7.989 min
Delta R.T.: -0.002 min
Response: 50625812
Conc: 50.54 ng/ml



#9 Endosulfan I

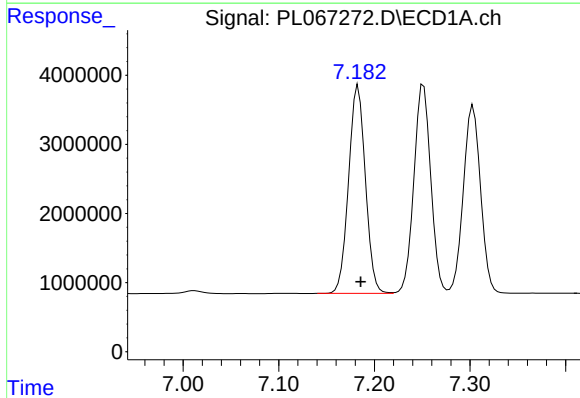
R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 34053492
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



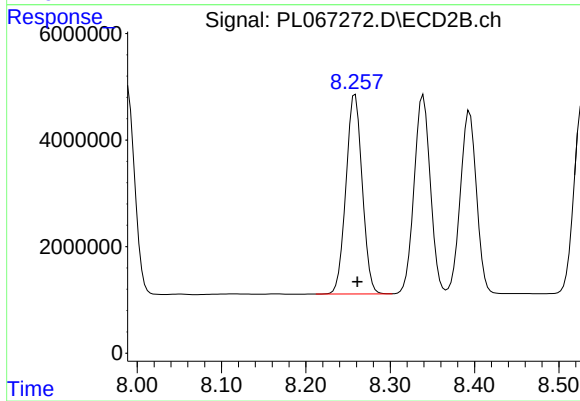
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.003 min
Response: 45698794
Conc: 50.05 ng/ml



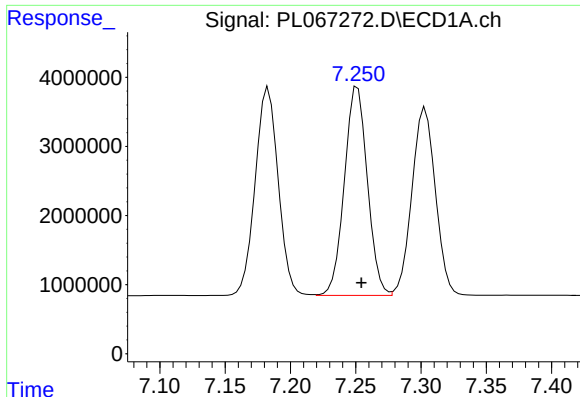
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 36900271
Conc: 50.90 ng/ml



#10 gamma-Chlordane

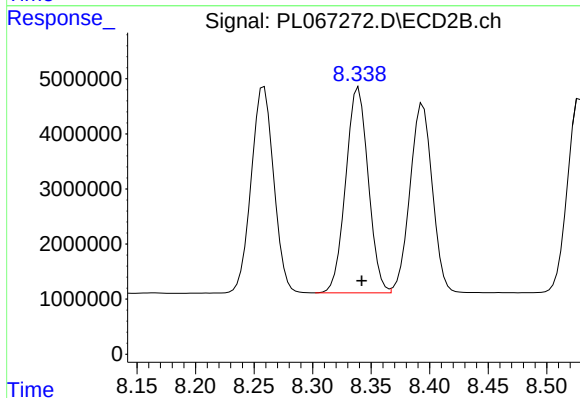
R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 50126200
Conc: 49.65 ng/ml



#11 alpha-Chlordane

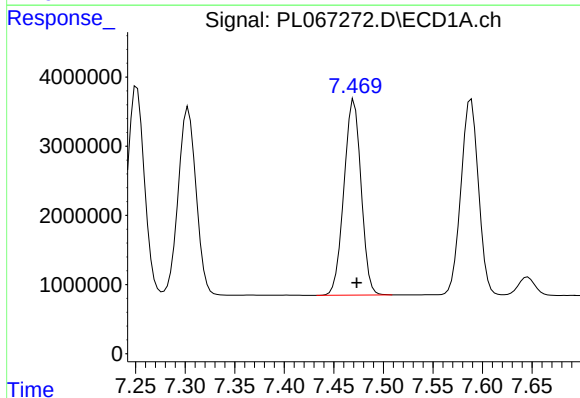
R.T.: 7.251 min
Delta R.T.: -0.003 min
Response: 37012666
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



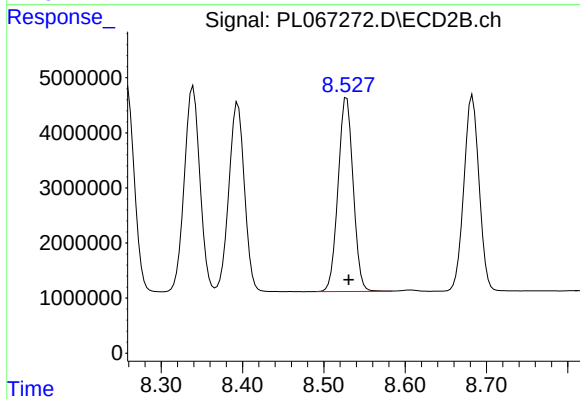
#11 alpha-Chlordane

R.T.: 8.339 min
Delta R.T.: -0.003 min
Response: 49917779
Conc: 49.44 ng/ml



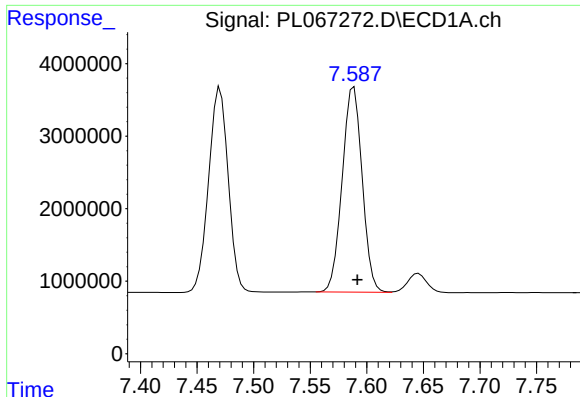
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 34021404
Conc: 51.14 ng/ml



#12 4,4'-DDE

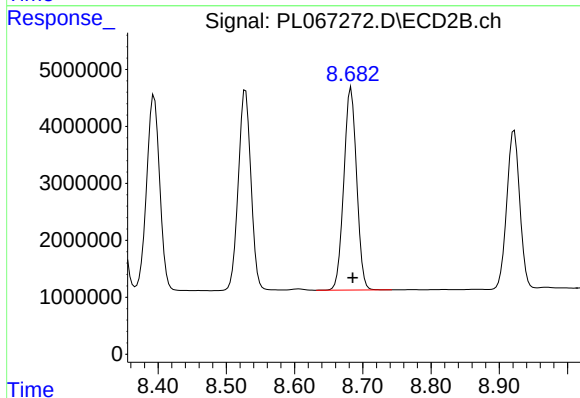
R.T.: 8.528 min
Delta R.T.: -0.002 min
Response: 45417216
Conc: 50.13 ng/ml



#13 Dieldrin

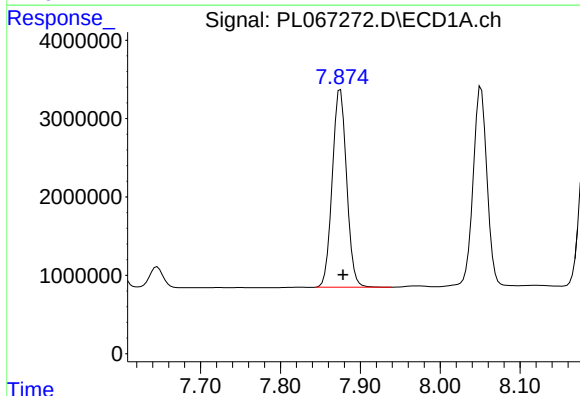
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 34747950
Conc: 49.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



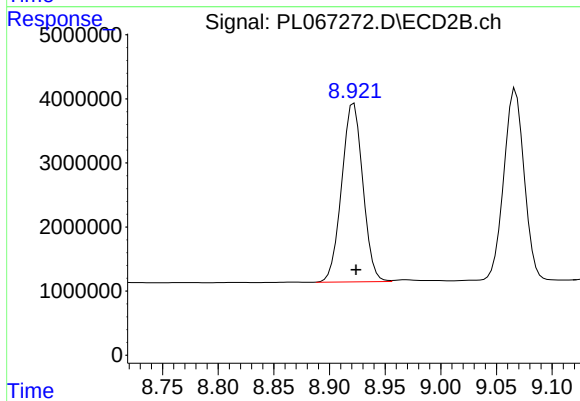
#13 Dieldrin

R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 46323219
Conc: 51.00 ng/ml



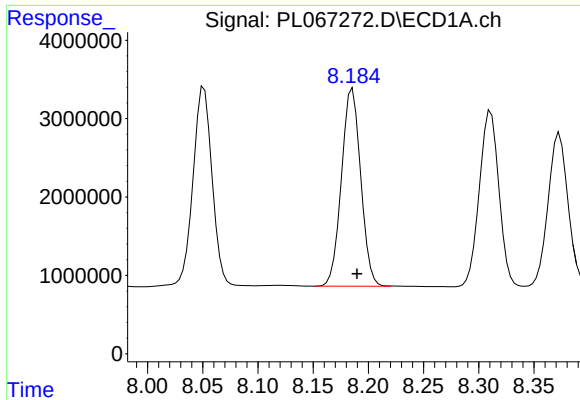
#14 Endrin

R.T.: 7.875 min
Delta R.T.: -0.003 min
Response: 31465059
Conc: 47.99 ng/ml



#14 Endrin

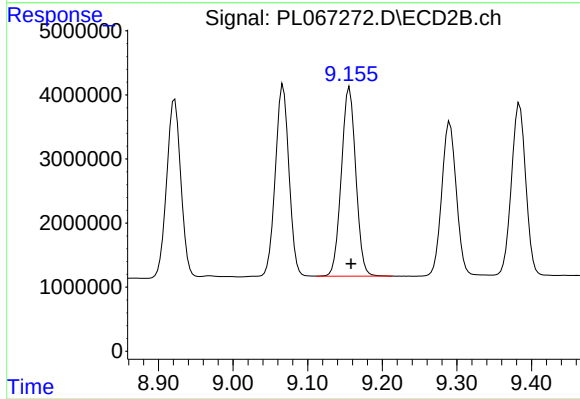
R.T.: 8.922 min
Delta R.T.: -0.002 min
Response: 36834715
Conc: 48.16 ng/ml



#15 Endosulfan II

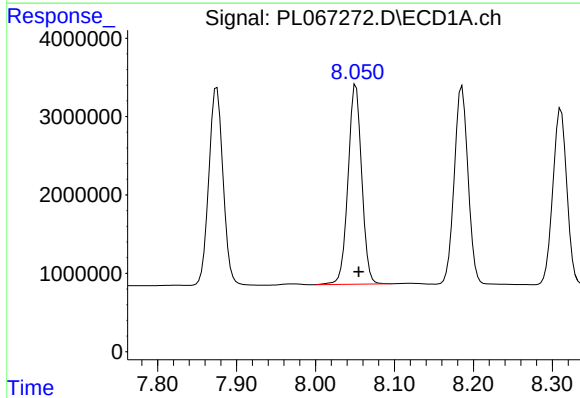
R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 30650587
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



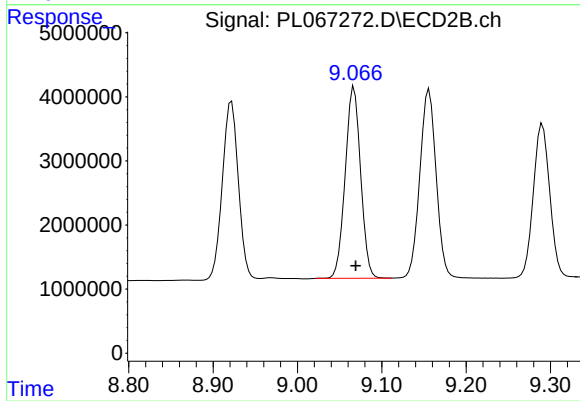
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.002 min
Response: 39698278
Conc: 49.79 ng/ml



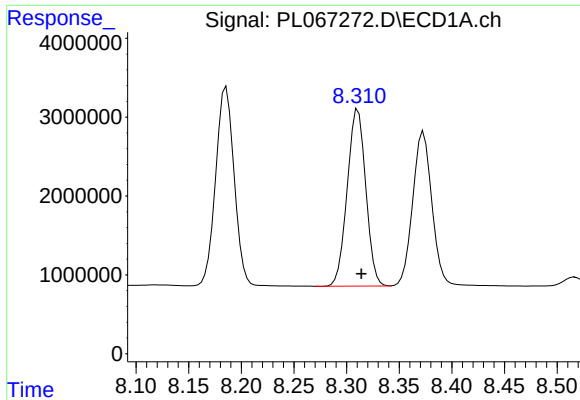
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 30672169
Conc: 52.77 ng/ml



#16 4,4'-DDD

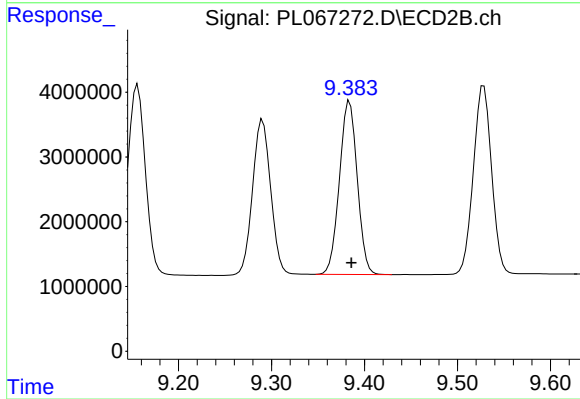
R.T.: 9.067 min
Delta R.T.: -0.002 min
Response: 38050331
Conc: 53.50 ng/ml



#17 4,4'-DDT

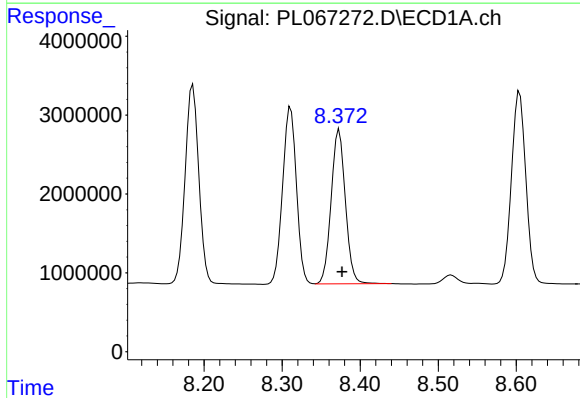
R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 27650301
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



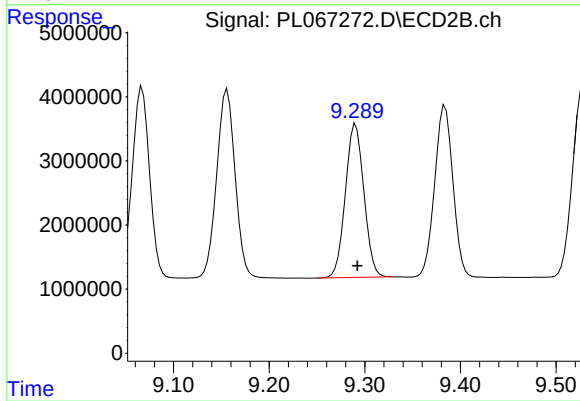
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.002 min
Response: 35690957
Conc: 48.68 ng/ml



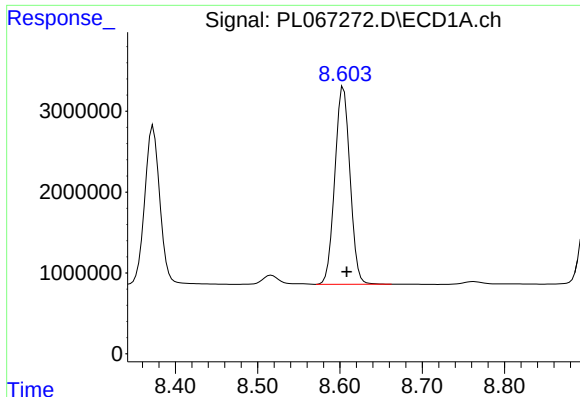
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 24806176
Conc: 49.00 ng/ml



#18 Endrin aldehyde

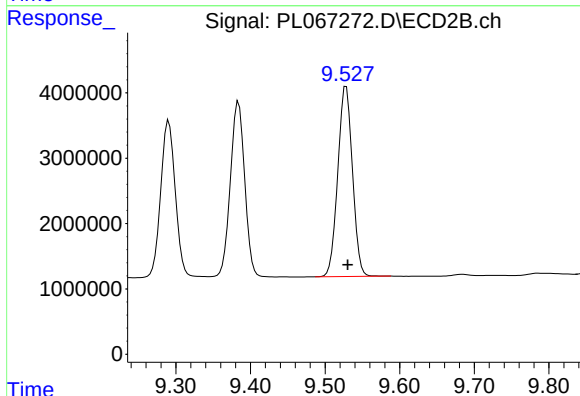
R.T.: 9.290 min
Delta R.T.: -0.002 min
Response: 32386093
Conc: 50.71 ng/ml



#19 Endosulfan Sulfate

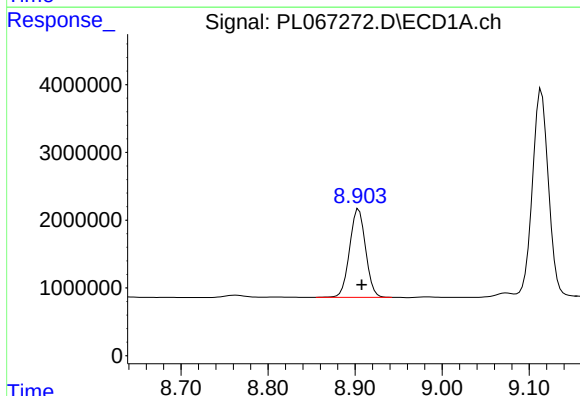
R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 31334840
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



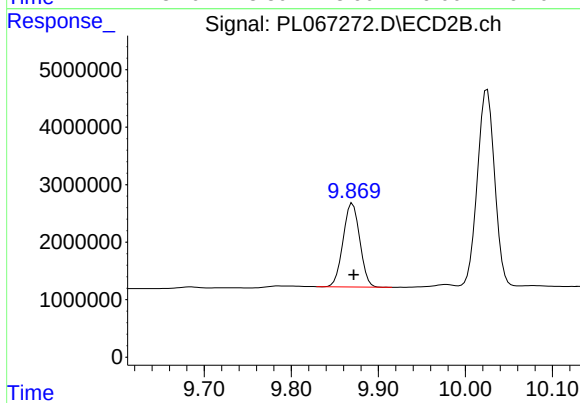
#19 Endosulfan Sulfate

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 39783886
Conc: 50.09 ng/ml



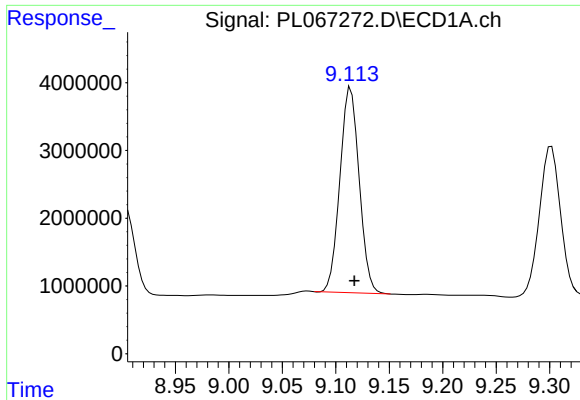
#20 Methoxychlor

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 16607174
Conc: 46.72 ng/ml



#20 Methoxychlor

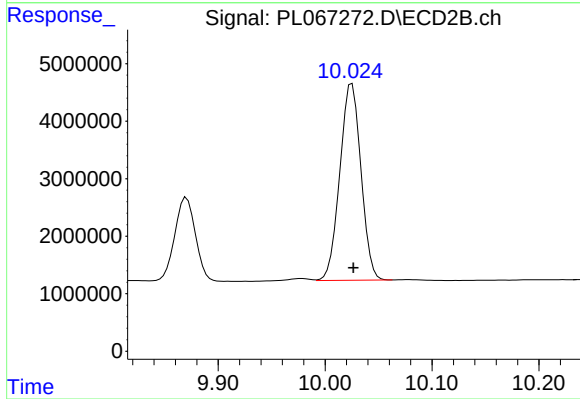
R.T.: 9.870 min
Delta R.T.: -0.001 min
Response: 19400961
Conc: 49.90 ng/ml



#21 Endrin ketone

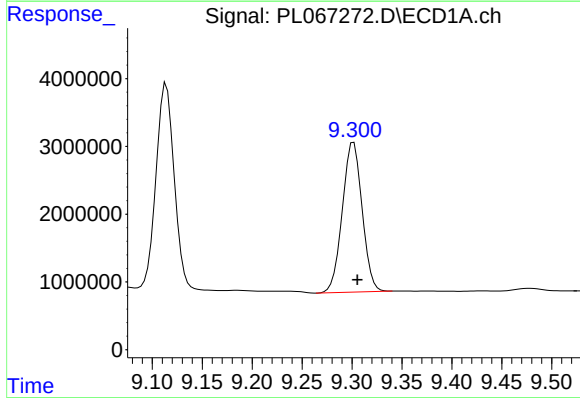
R.T.: 9.114 min
Delta R.T.: -0.003 min
Response: 38024502
Conc: 49.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



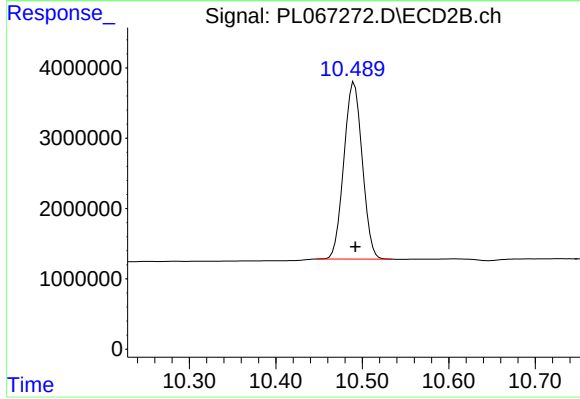
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.001 min
Response: 47047408
Conc: 51.91 ng/ml



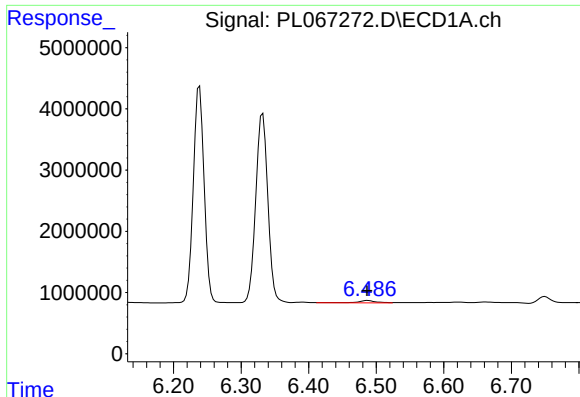
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.004 min
Response: 30536812
Conc: 48.49 ng/ml



#22 Mirex

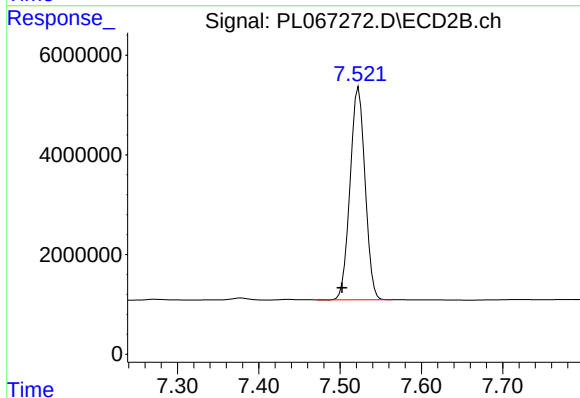
R.T.: 10.491 min
Delta R.T.: -0.002 min
Response: 37014796
Conc: 48.96 ng/ml



#24 Chlordane-2

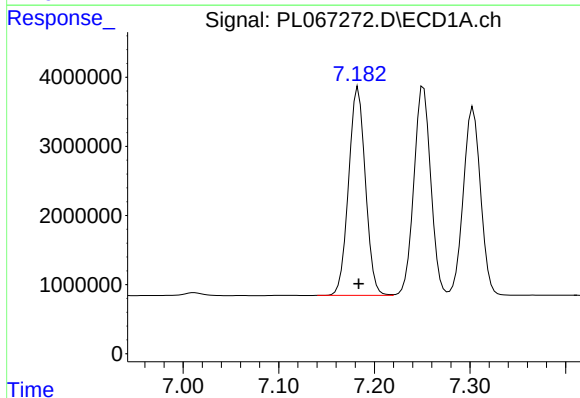
R.T.: 6.488 min
Delta R.T.: 0.001 min
Response: 816738
Conc: 30.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



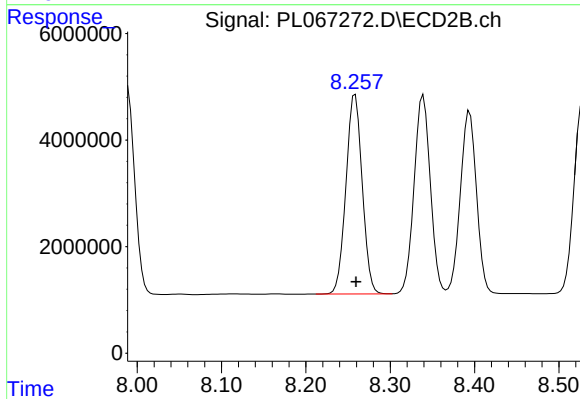
#24 Chlordane-2

R.T.: 7.523 min
Delta R.T.: 0.020 min
Response: 54517765
Conc: 1495.84 ng/ml



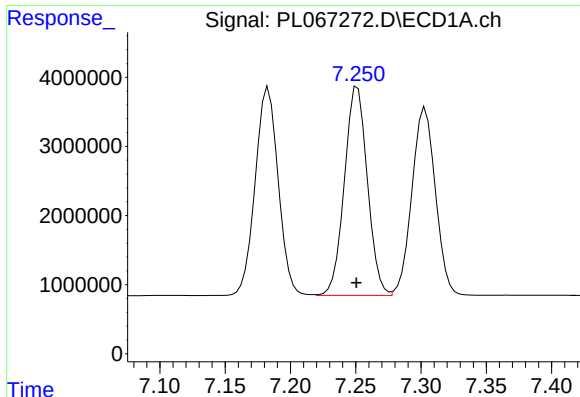
#25 Chlordane-3

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 36900271
Conc: 549.19 ng/ml



#25 Chlordane-3

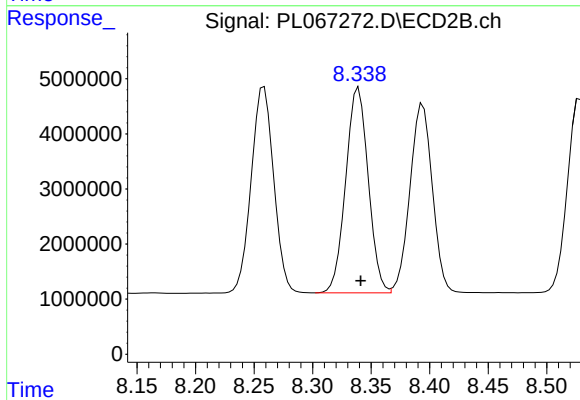
R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 50126200
Conc: 374.53 ng/ml



#26 Chlordane-4

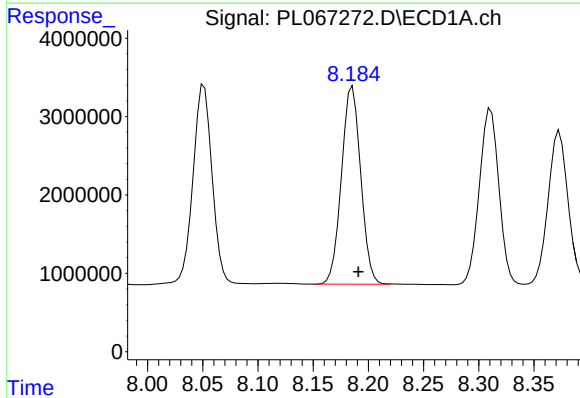
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 37012666
Conc: 506.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



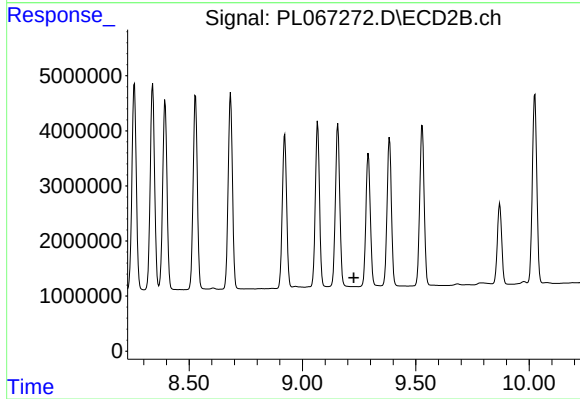
#26 Chlordane-4

R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 49917779
Conc: 307.94 ng/ml



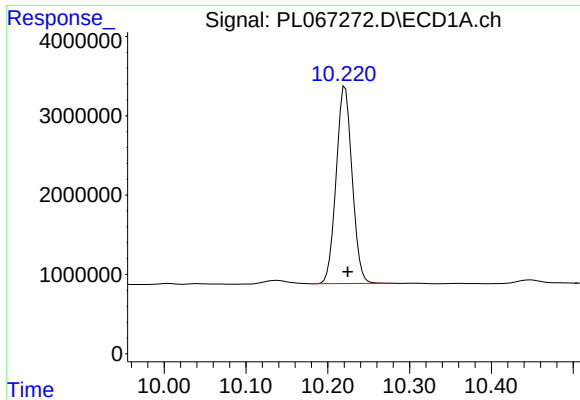
#27 Chlordane-5

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 30650587
Conc: 1400.91 ng/ml



#27 Chlordane-5

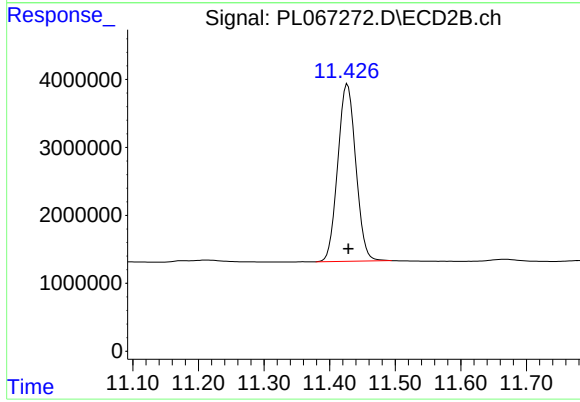
R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: -0.003 min
Response: 33669343
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.001 min
Response: 49940623
Conc: 50.14 ng/ml