

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
 Data File : PL068379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 14:13
 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: Jul 23 02:14:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.644	5.571	21911024	50659300	51.053	49.645
28)	SA Decachlor...	10.421	11.496	29411221	46178547	52.294	51.770
Target Compounds							
2)	A alpha-BHC	5.351	6.152	29940206	68230059	51.146	50.183
3)	MA gamma-BHC...	5.775	6.548	29327341	64302544	51.592	49.839
4)	MA Heptachlor	6.187	7.197	31290954	65180019	51.337	50.011
5)	MB Aldrin	6.512	7.569	28911902	58970401	51.449	49.702
6)	B beta-BHC	6.153	6.800	14843744	31065840	50.727	43.974
7)	B delta-BHC	6.415	7.068	29167384	62501160	52.204	51.013
8)	B Heptachlo...	7.089	8.035	28388600	57423217	51.100	50.789
9)	A Endosulfan I	7.493	8.441	26900259	51378865	50.921	49.902
10)	B gamma-Chl...	7.367	8.304	29049543	56103686	50.629	49.816
11)	B alpha-Chl...	7.437	8.385	29192207	55881051	50.827	49.685
12)	B 4,4'-DDE	7.651	8.572	26291584	51604528	52.174	50.073
13)	MA Dieldrin	7.779	8.730	27887650	53127886	51.808	50.090
14)	MA Endrin	8.070	8.969	26211847	45237749	52.414	50.592
15)	B Endosulfa...	8.380	9.203	25103389	44729193	50.847	49.349
16)	A 4,4'-DDD	8.236	9.111	23479522	42896770	52.564	50.379
17)	MA 4,4'-DDT	8.498	9.429	26367177	48083213	52.567	50.944
18)	B Endrin al...	8.569	9.337	20559656	36256730	51.901	50.306
19)	B Endosulfa...	8.800	9.574	26971926	45248852	51.329	50.250
20)	A Methoxychlor	9.093	9.914	16537555	25576710	52.868	50.344
21)	B Endrin ke...	9.319	10.074	30974850	50788999	52.312	50.925
22)	Mirex	9.509	10.541	26045120	38970459	52.742	50.373
24)	Chlordane-2	0.000	7.569f	0	58970401	N.D.	1417.387 #
25)	Chlordane-3	7.367	8.304	29049543	56103686	539.415	362.264 #
26)	Chlordane-4	7.437	8.385	29192207	55881051	517.044	298.063 #
27)	Chlordane-5	8.380	0.000	25103389	0	1247.296	N.D. #

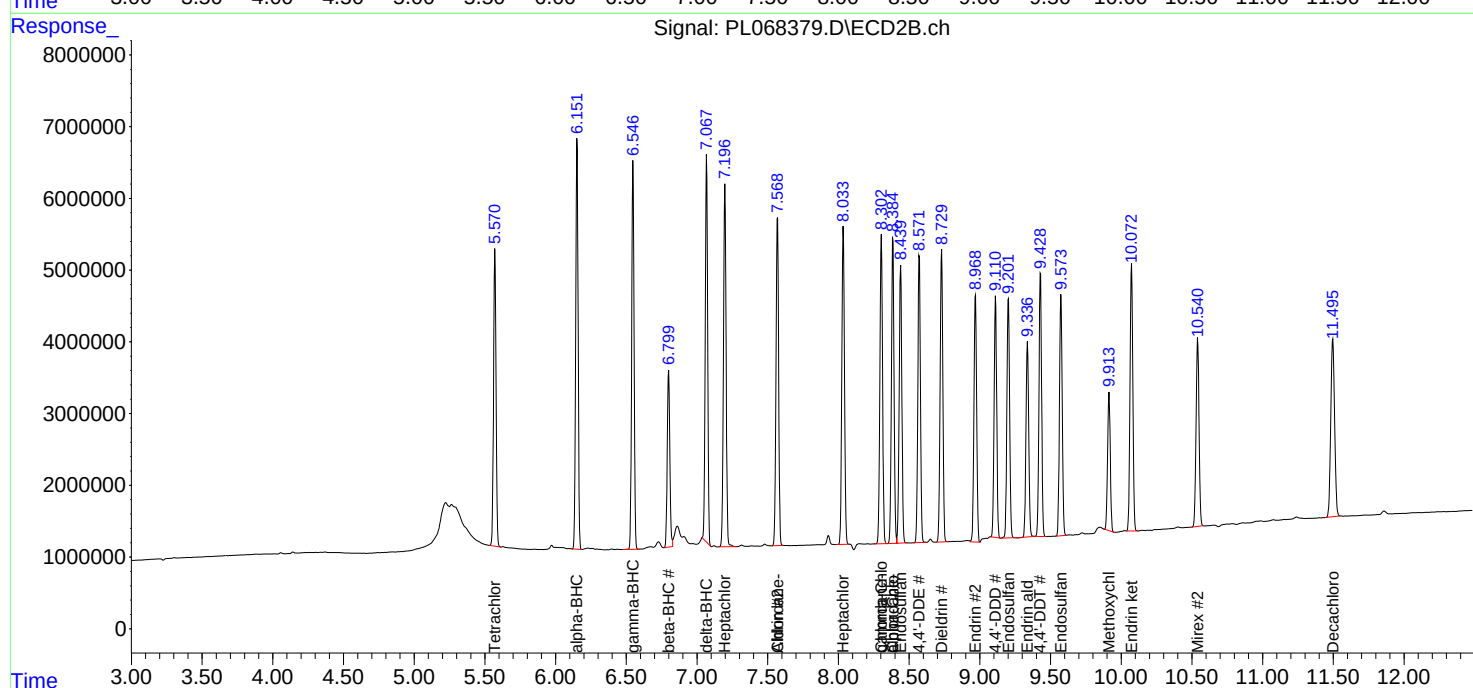
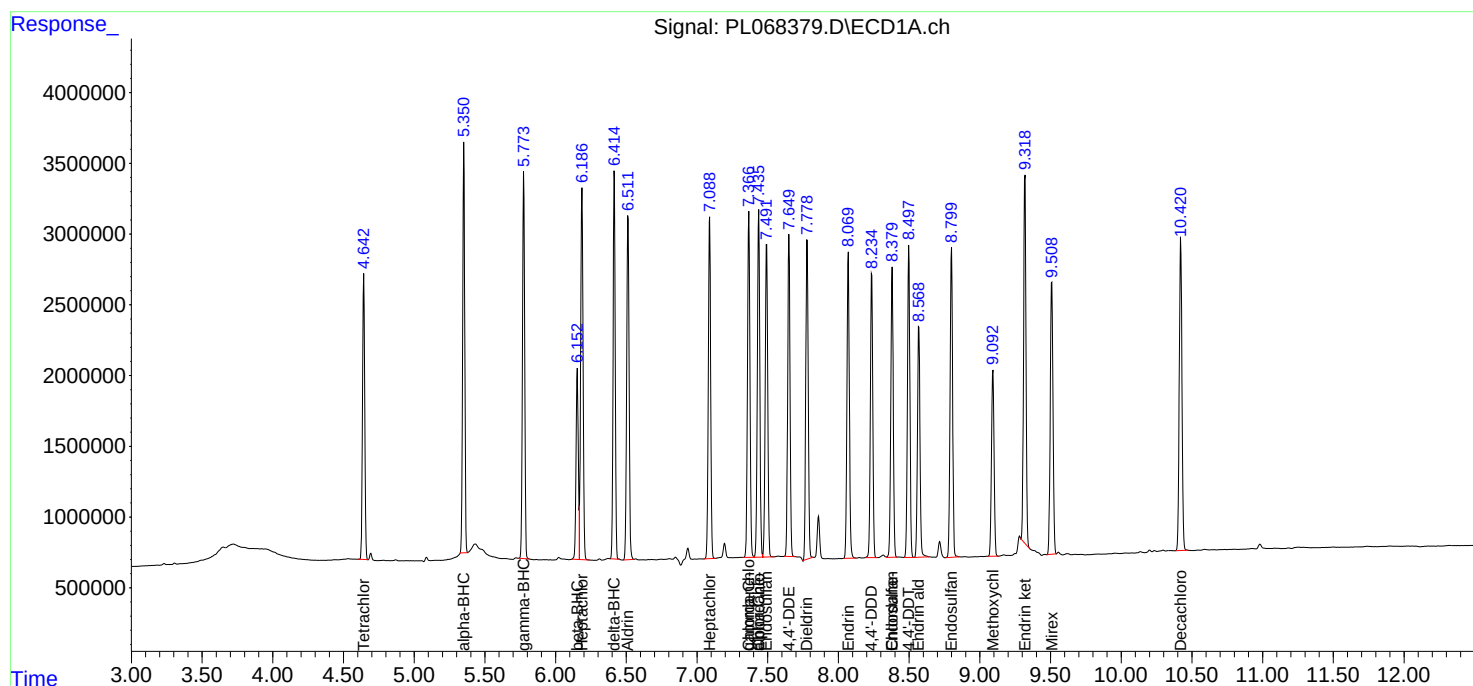
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

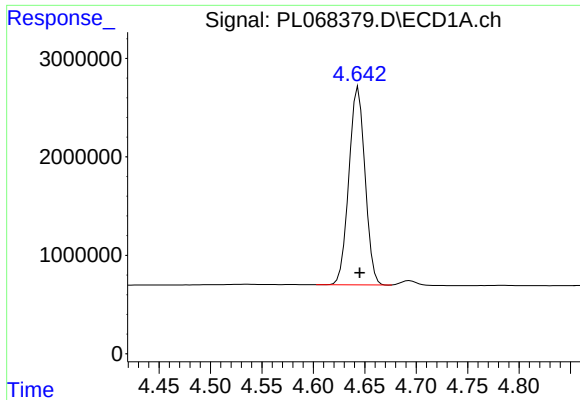
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
Data File : PL068379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 14:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:14:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

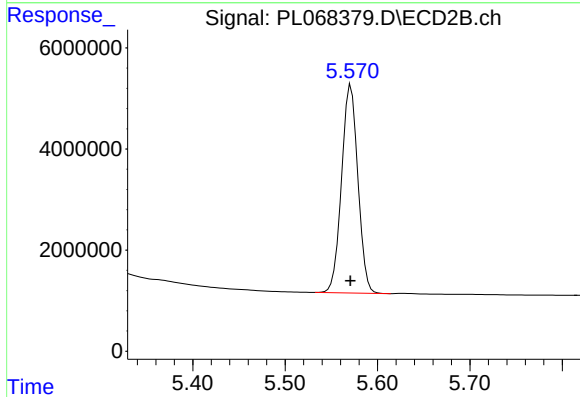




#1 Tetrachloro-m-xylene

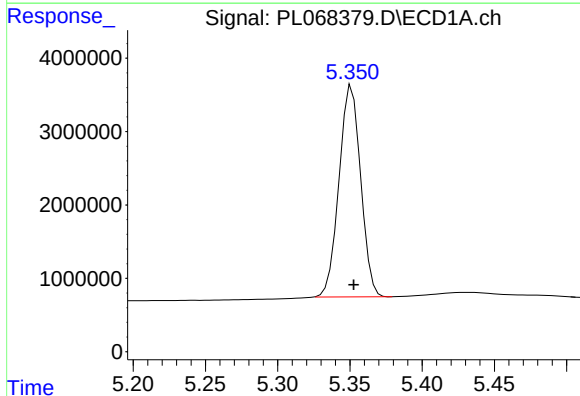
R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 21911024
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



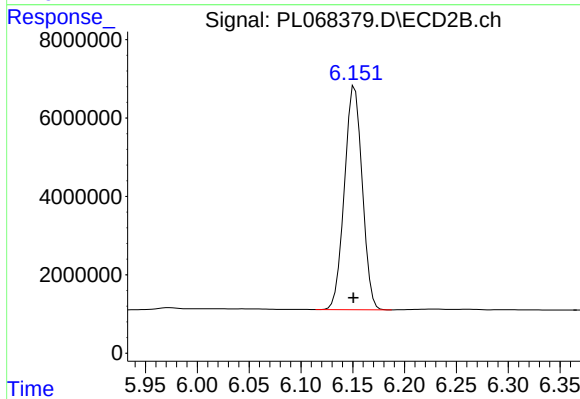
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 50659300
Conc: 49.65 ng/ml



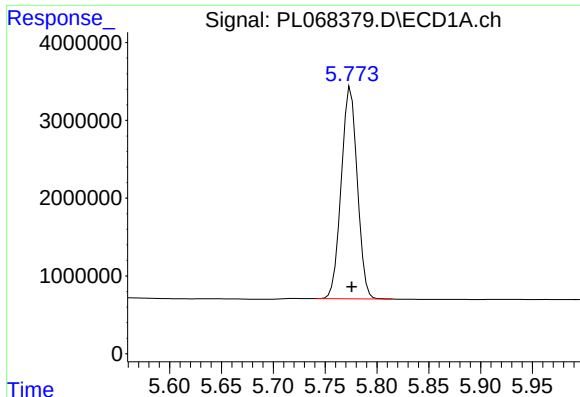
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 29940206
Conc: 51.15 ng/ml



#2 alpha-BHC

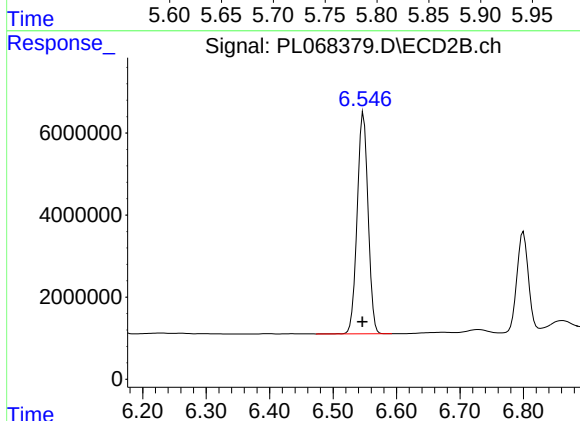
R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 68230059
Conc: 50.18 ng/ml



#3 gamma-BHC (Lindane)

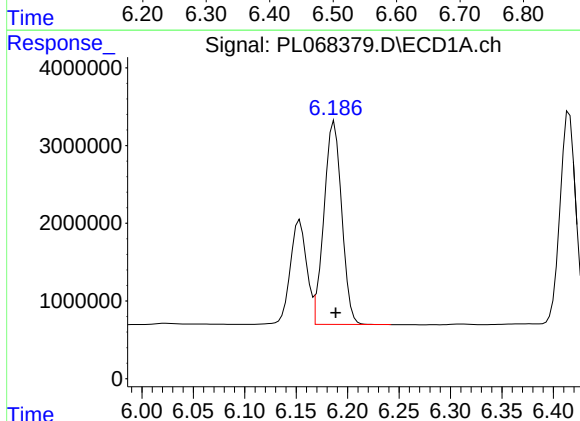
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 29327341
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



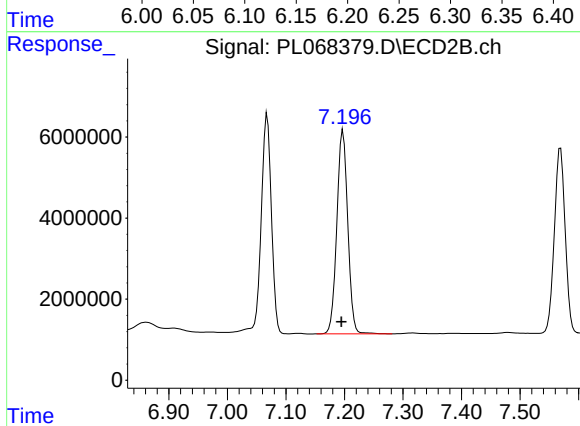
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 64302544
Conc: 49.84 ng/ml



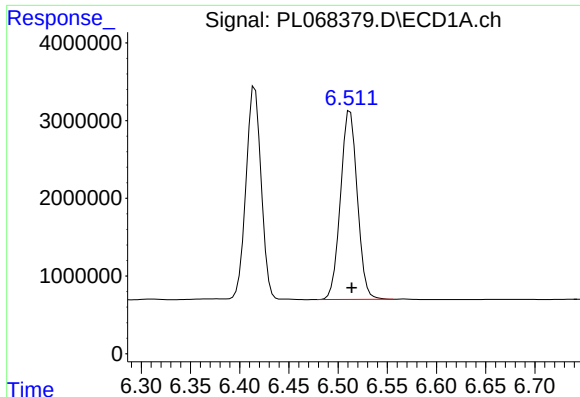
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 31290954
Conc: 51.34 ng/ml



#4 Heptachlor

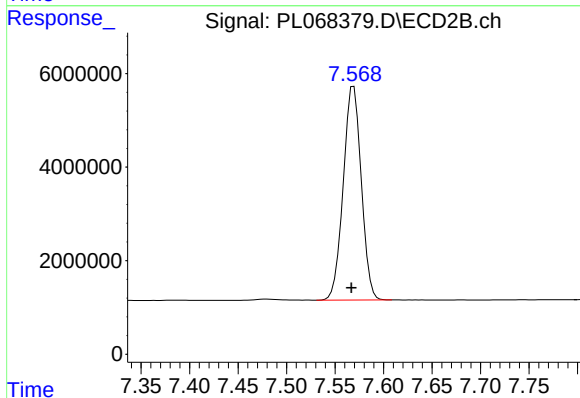
R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 65180019
Conc: 50.01 ng/ml



#5 Aldrin

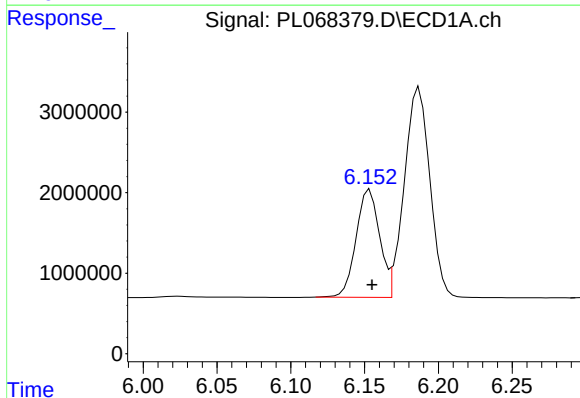
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 28911902
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



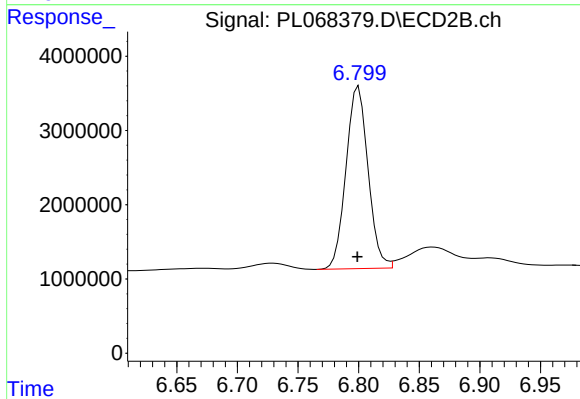
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 58970401
Conc: 49.70 ng/ml



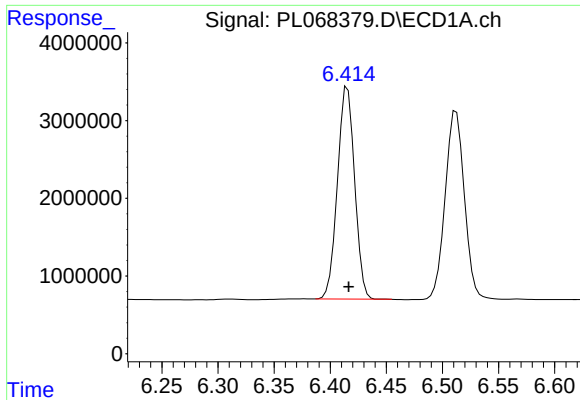
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 14843744
Conc: 50.73 ng/ml



#6 beta-BHC

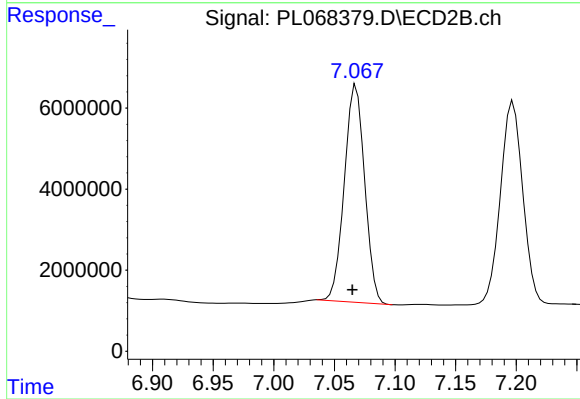
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 31065840
Conc: 43.97 ng/ml



#7 delta-BHC

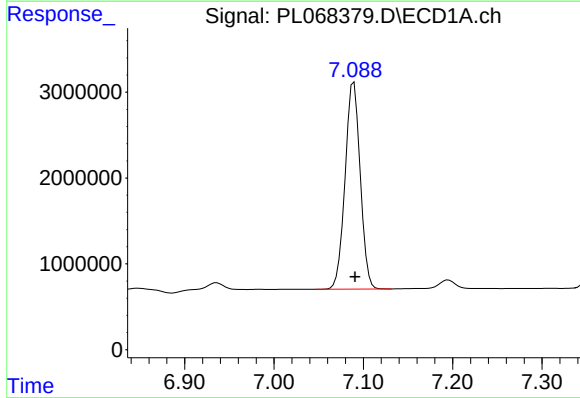
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 29167384
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



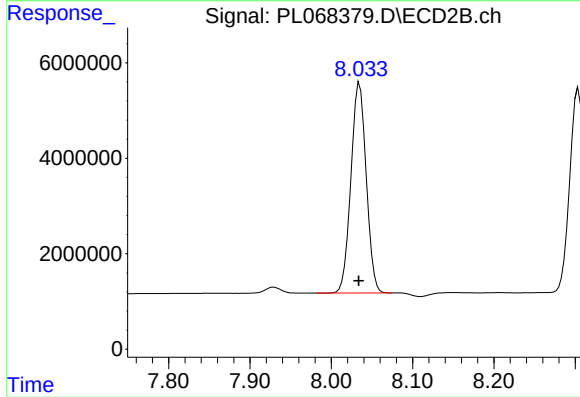
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.003 min
Response: 62501160
Conc: 51.01 ng/ml



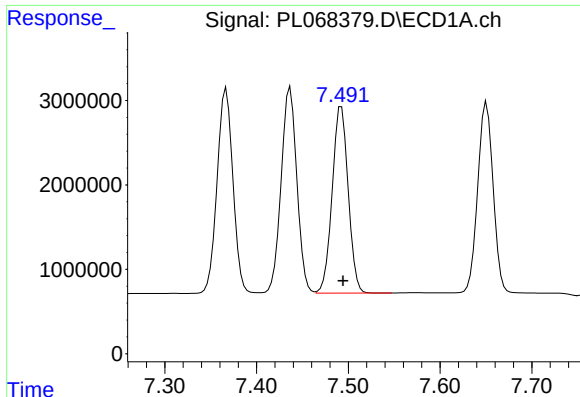
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.001 min
Response: 28388600
Conc: 51.10 ng/ml



#8 Heptachlor epoxide

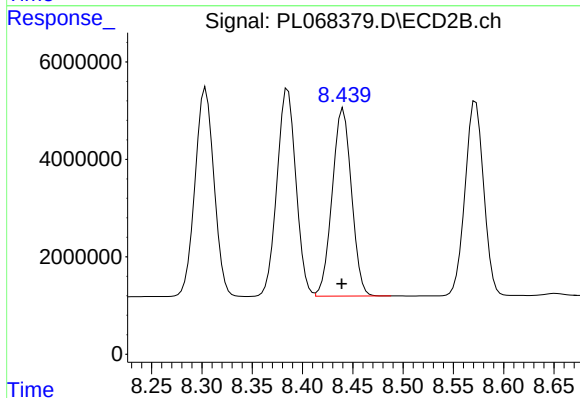
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 57423217
Conc: 50.79 ng/ml



#9 Endosulfan I

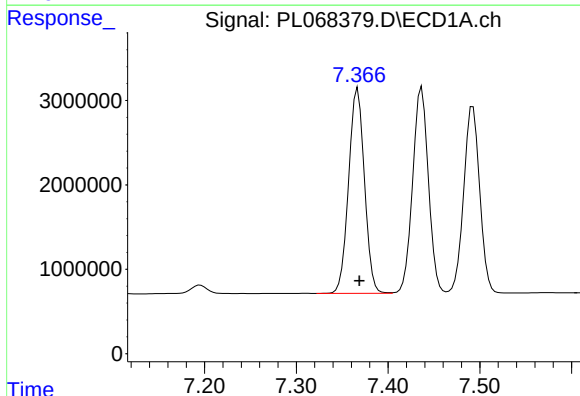
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 26900259
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



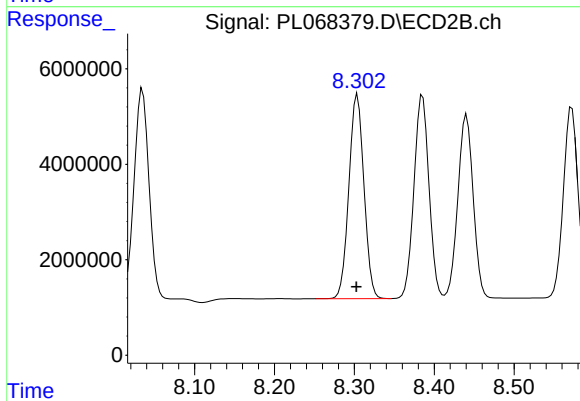
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 51378865
Conc: 49.90 ng/ml



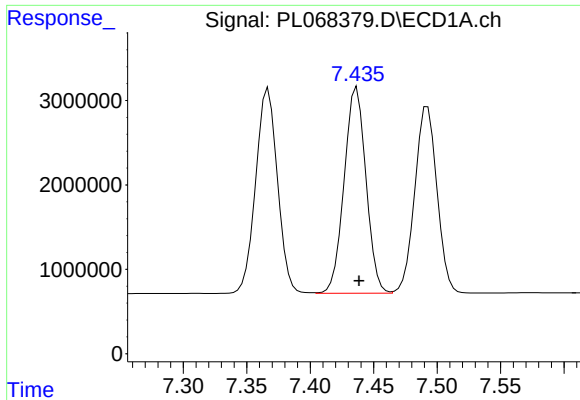
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 29049543
Conc: 50.63 ng/ml



#10 gamma-Chlordane

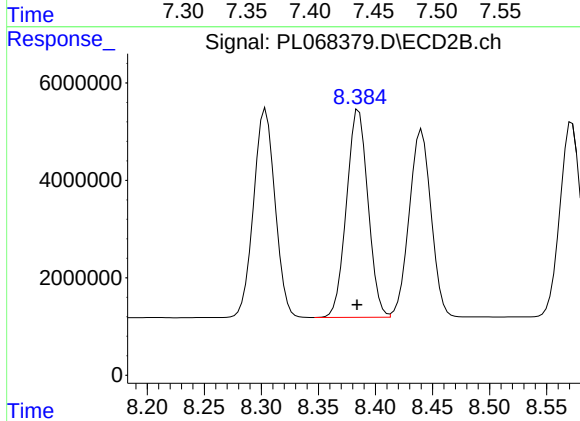
R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 56103686
Conc: 49.82 ng/ml



#11 alpha-Chlordane

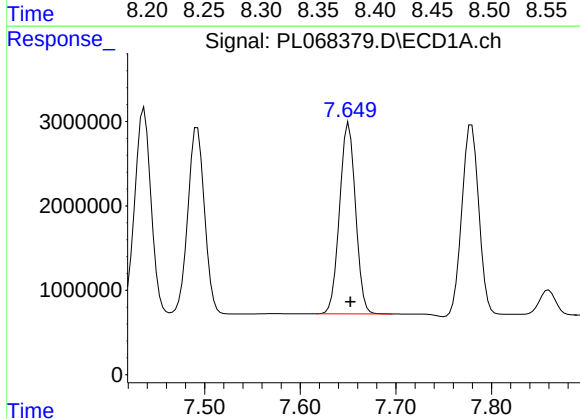
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 29192207
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



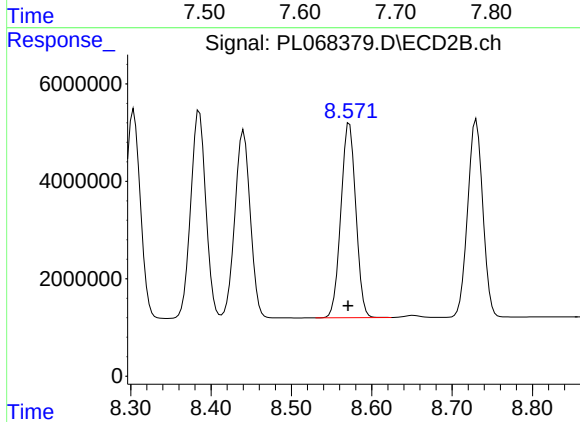
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 55881051
Conc: 49.68 ng/ml



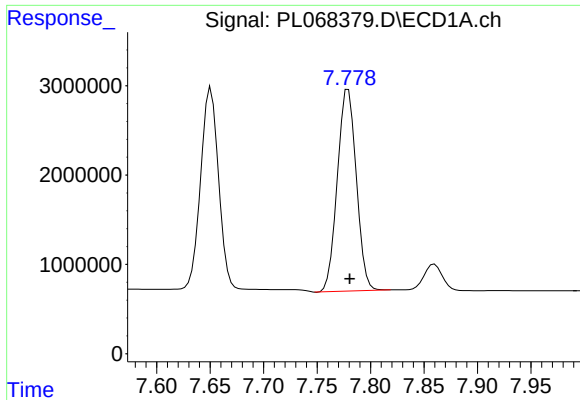
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 26291584
Conc: 52.17 ng/ml



#12 4,4'-DDE

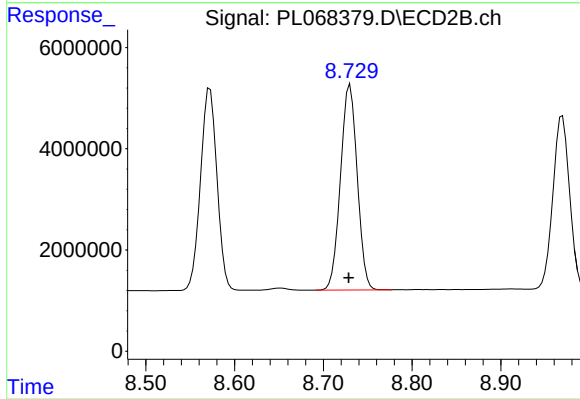
R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 51604528
Conc: 50.07 ng/ml



#13 Dieldrin

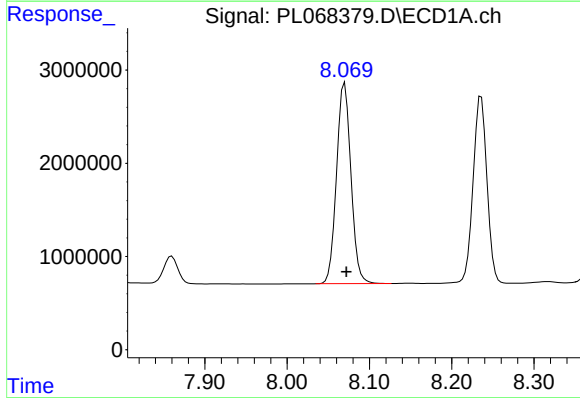
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 27887650
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



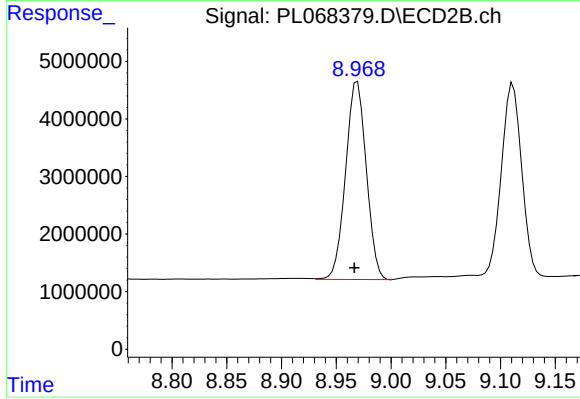
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.002 min
Response: 53127886
Conc: 50.09 ng/ml



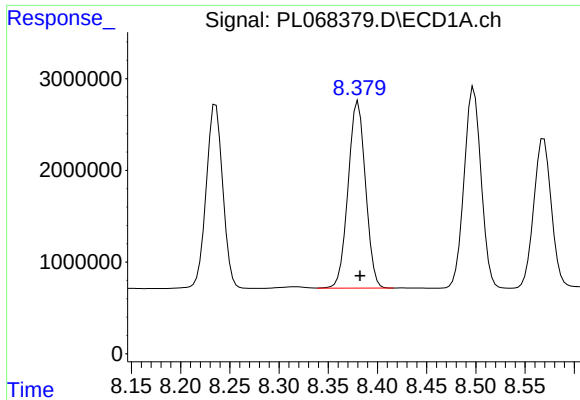
#14 Endrin

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 26211847
Conc: 52.41 ng/ml



#14 Endrin

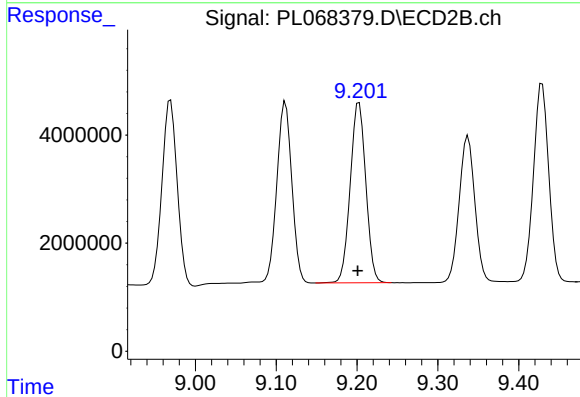
R.T.: 8.969 min
Delta R.T.: 0.003 min
Response: 45237749
Conc: 50.59 ng/ml



#15 Endosulfan II

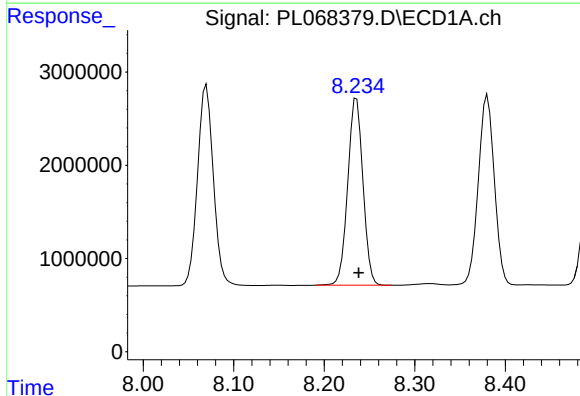
R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 25103389
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



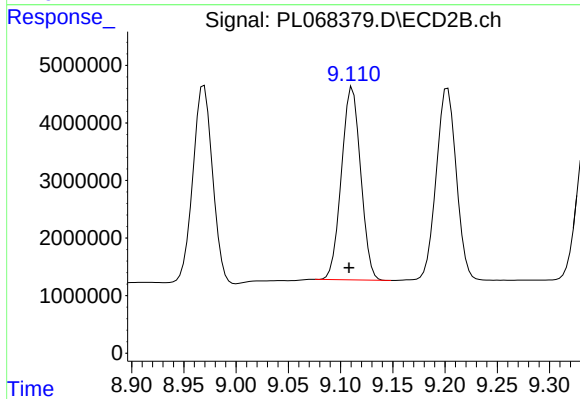
#15 Endosulfan II

R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 44729193
Conc: 49.35 ng/ml



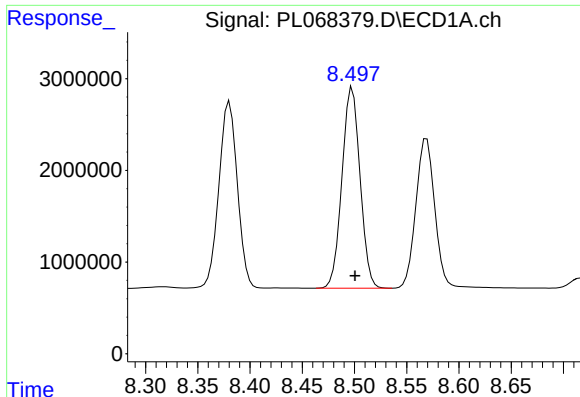
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 23479522
Conc: 52.56 ng/ml



#16 4,4'-DDD

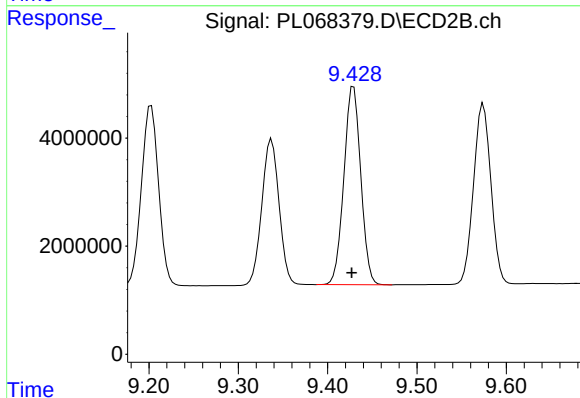
R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 42896770
Conc: 50.38 ng/ml



#17 4,4'-DDT

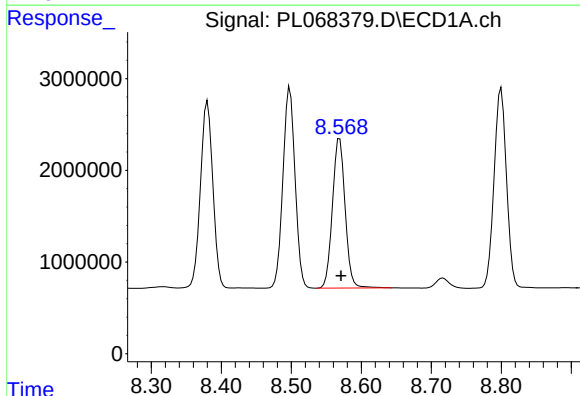
R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 26367177
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



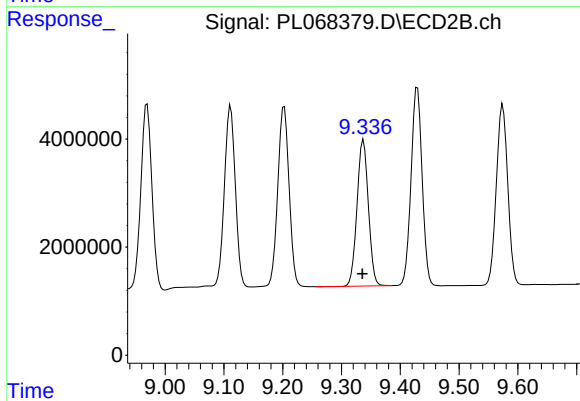
#17 4,4'-DDT

R.T.: 9.429 min
Delta R.T.: 0.002 min
Response: 48083213
Conc: 50.94 ng/ml



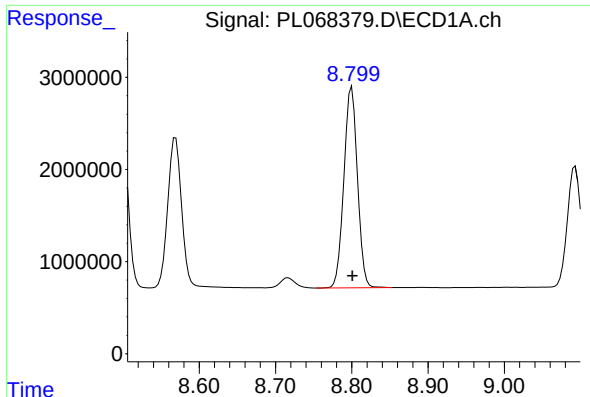
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 20559656
Conc: 51.90 ng/ml



#18 Endrin aldehyde

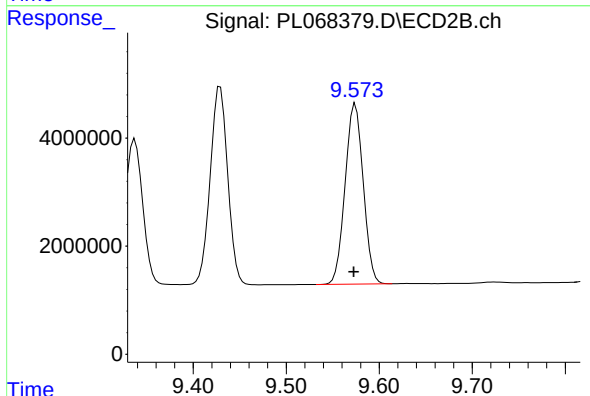
R.T.: 9.337 min
Delta R.T.: 0.002 min
Response: 36256730
Conc: 50.31 ng/ml



#19 Endosulfan Sulfate

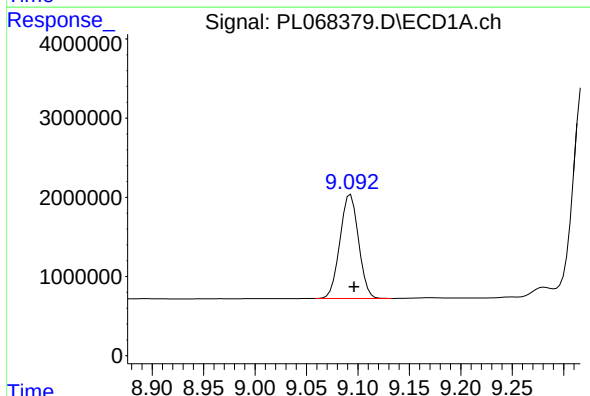
R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 26971926
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



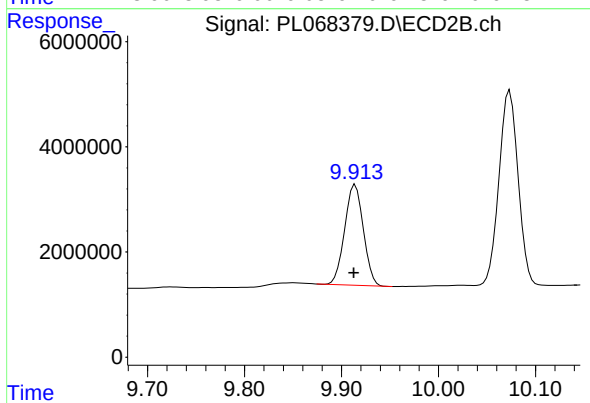
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.002 min
Response: 45248852
Conc: 50.25 ng/ml



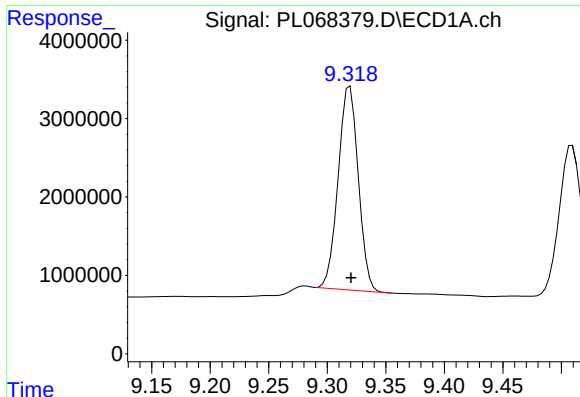
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 16537555
Conc: 52.87 ng/ml



#20 Methoxychlor

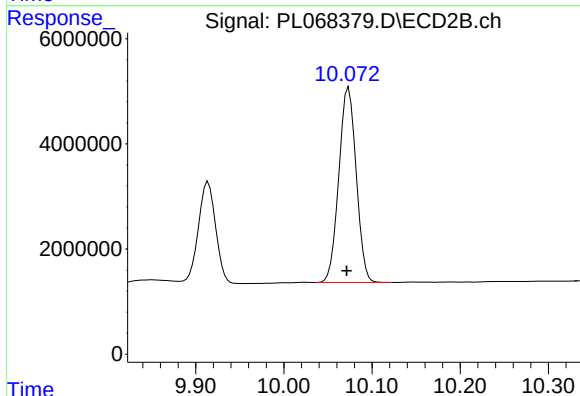
R.T.: 9.914 min
Delta R.T.: 0.002 min
Response: 25576710
Conc: 50.34 ng/ml



#21 Endrin ketone

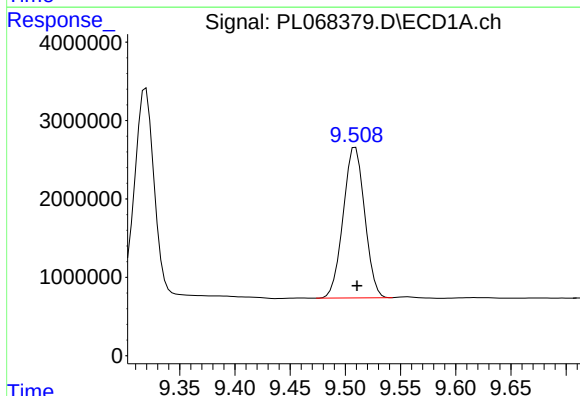
R.T.: 9.319 min
Delta R.T.: -0.001 min
Response: 30974850
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



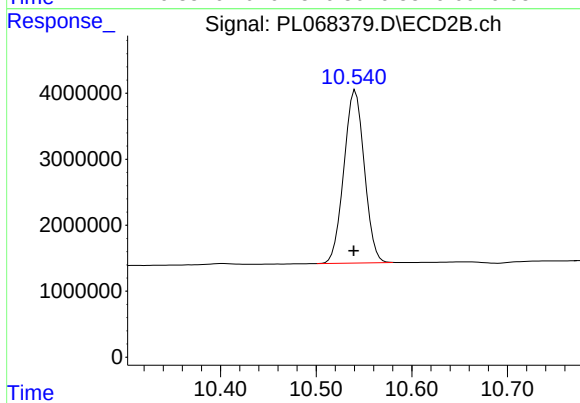
#21 Endrin ketone

R.T.: 10.074 min
Delta R.T.: 0.002 min
Response: 50788999
Conc: 50.93 ng/ml



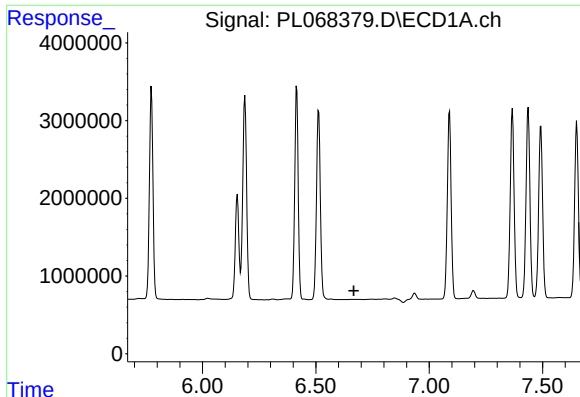
#22 Mirex

R.T.: 9.509 min
Delta R.T.: -0.001 min
Response: 26045120
Conc: 52.74 ng/ml



#22 Mirex

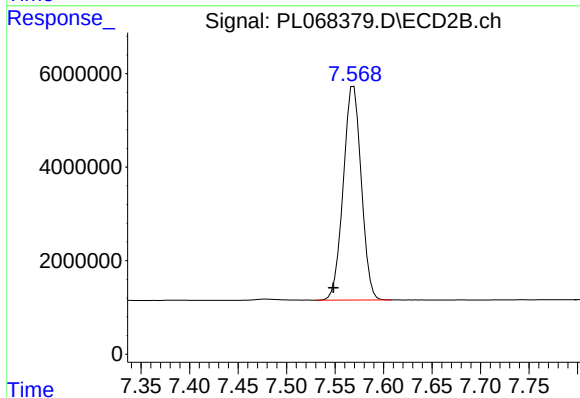
R.T.: 10.541 min
Delta R.T.: 0.002 min
Response: 38970459
Conc: 50.37 ng/ml



#24 Chlordane-2

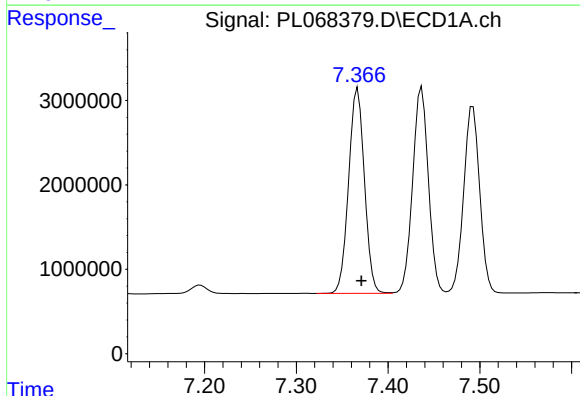
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



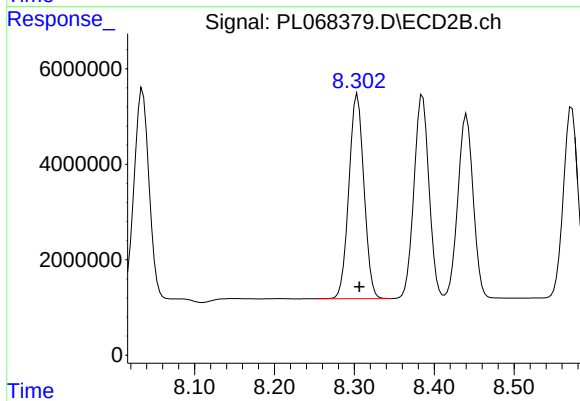
#24 Chlordane-2

R.T.: 7.569 min
Delta R.T.: 0.021 min
Response: 58970401
Conc: 1417.39 ng/ml



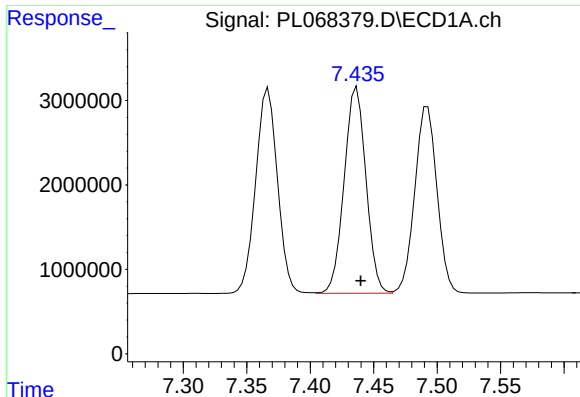
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 29049543
Conc: 539.41 ng/ml



#25 Chlordane-3

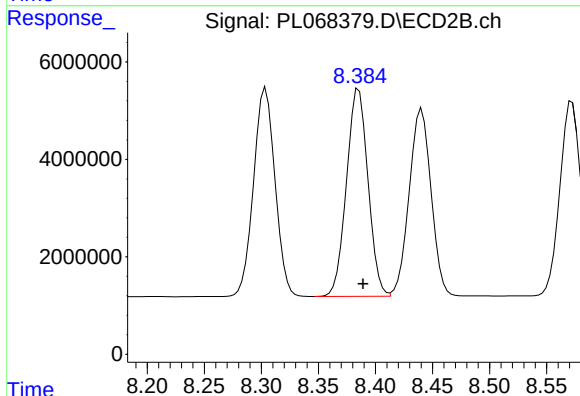
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 56103686
Conc: 362.26 ng/ml



#26 Chlordane-4

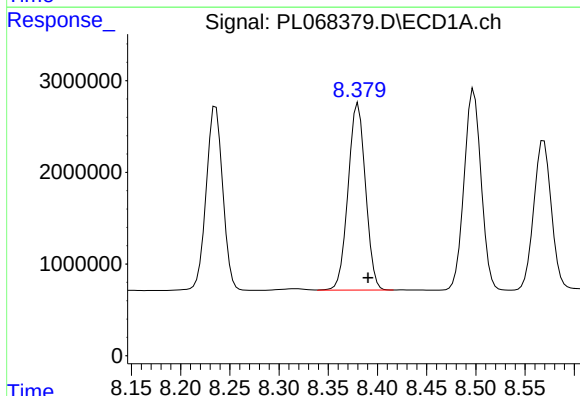
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 29192207
Conc: 517.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



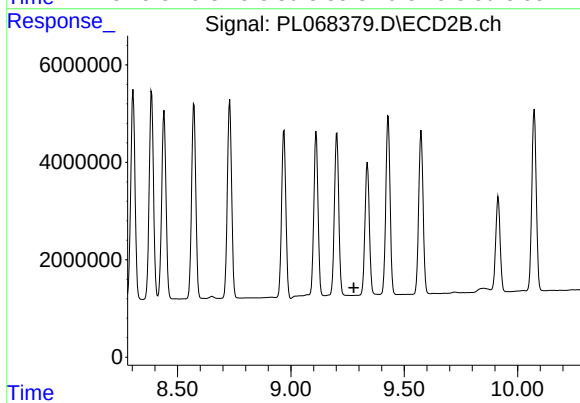
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 55881051
Conc: 298.06 ng/ml



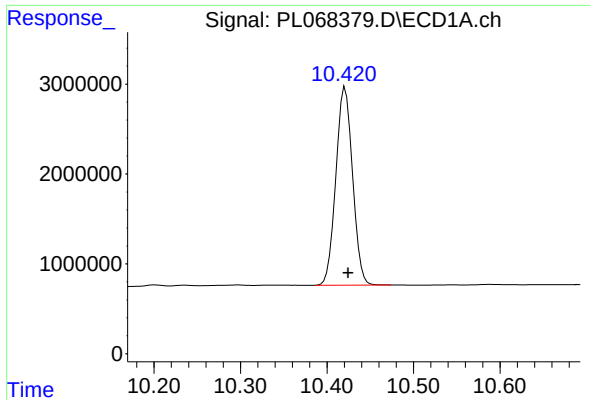
#27 Chlordane-5

R.T.: 8.380 min
Delta R.T.: -0.010 min
Response: 25103389
Conc: 1247.30 ng/ml



#27 Chlordane-5

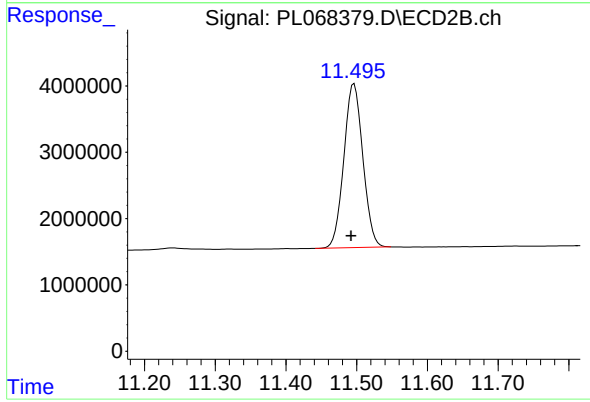
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 29411221
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.496 min
Delta R.T.: 0.004 min
Response: 46178547
Conc: 51.77 ng/ml