

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 09:05
 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 21 09:10:31 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...	4.645	5.572	22732278	55678674	52.966	54.564
28)	SA Decachlor...	10.421	11.494	27055421	46011230	48.105	51.583
Target Compounds							
2)	A alpha-BHC	5.352	6.152	31011787	76034343	52.976	55.923
3)	MA gamma-BHC...	5.776	6.548	29946283	70946171	52.681	54.988
4)	MA Heptachlor	6.188	7.198	30401116	68869410	49.877	52.842
5)	MB Aldrin	6.513	7.569	29271217	64671537	52.088	54.507
6)	B beta-BHC	6.154	6.800	14902274	33273179	50.927	47.098
7)	B delta-BHC	6.416	7.068	29744703	68500731	53.237	55.909
8)	B Heptachlo...	7.090	8.035	28338136	61769707	51.009	54.633
9)	A Endosulfan I	7.493	8.441	26743545	54691069	50.625	53.120
10)	B gamma-Chl...	7.367	8.304	28977122	60122847	50.503	53.385
11)	B alpha-Chl...	7.437	8.385	28962367	59573792	50.427	52.968
12)	B 4,4'-DDE	7.652	8.572	25972811	54793663	51.541	53.168
13)	MA Dieldrin	7.780	8.730	27507582	56538671	51.102	53.306
14)	MA Endrin	8.071	8.969	24102152	44240563	48.195	49.477
15)	B Endosulfa...	8.381	9.202	24495919	46248595	49.616	51.025
16)	A 4,4'-DDD	8.237	9.111	24751285	47992651	55.411	56.364
17)	MA 4,4'-DDT	8.499	9.428	21988008	42935610	43.836	45.490
18)	B Endrin al...	8.569	9.336	20140667	37673353	50.843	52.272
19)	B Endosulfa...	8.800	9.574	25925822	46371105	49.338	51.496
20)	A Methoxychlor	9.093	9.913	13607774	22085797	43.502	43.473
21)	B Endrin ke...	9.319	10.073	30270553	53043745	51.123	53.186
22)	Mirex	9.509	10.540	24366332	39131549	49.342	50.581
24)	Chlordane-2	0.000	7.569f	0	64671537	N.D.	1554.417 #
25)	Chlordane-3	7.367	8.304	28977122	60122847	538.070	388.216 #
26)	Chlordane-4	7.437	8.385	28962367	59573792	512.974	317.759 #
27)	Chlordane-5	8.381	0.000	24495919	0	1217.113	N.D. #

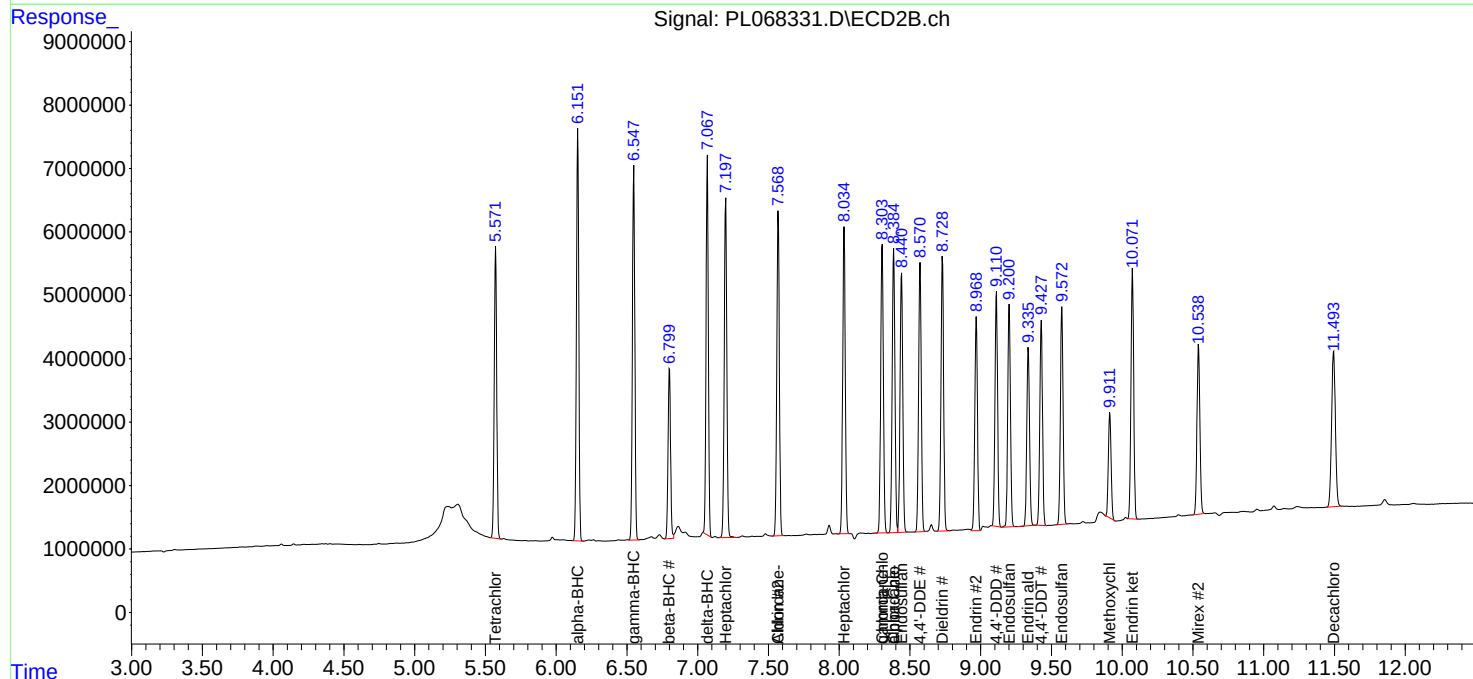
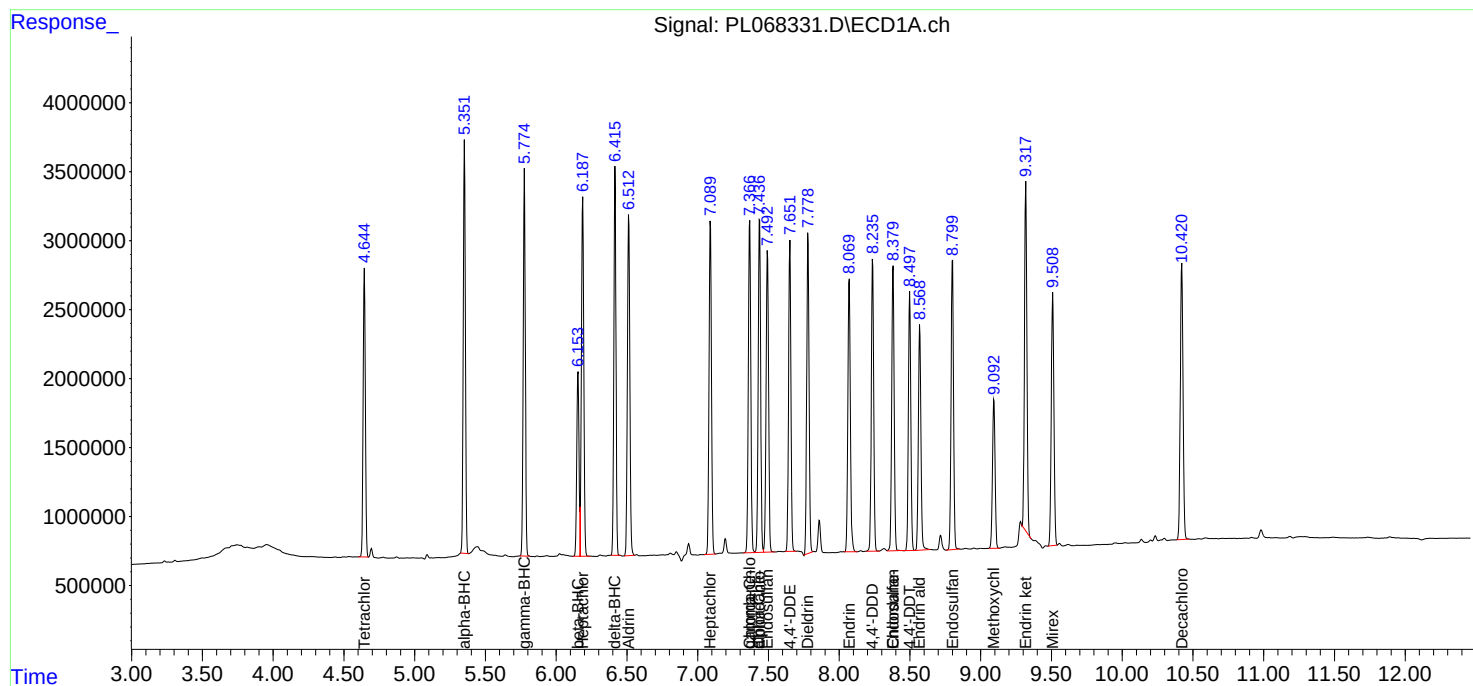
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

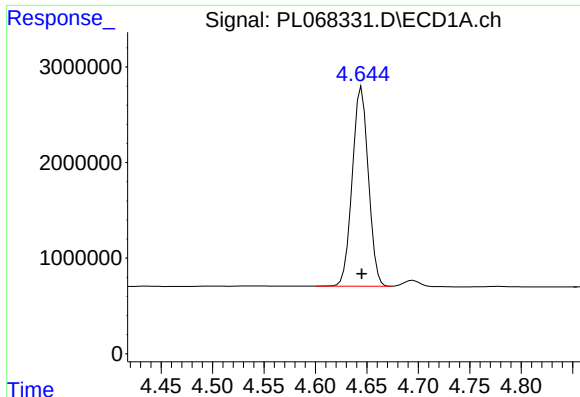
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
Data File : PL068331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2021 09:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 09:10:31 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

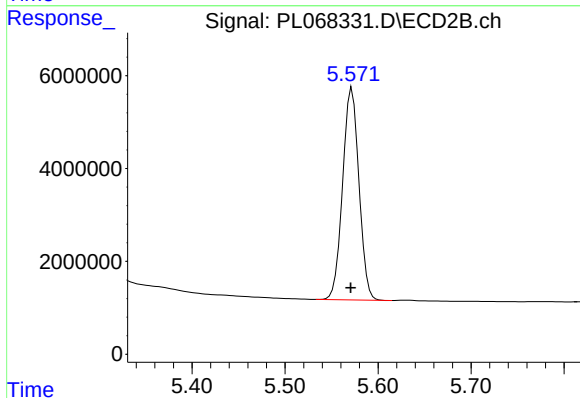




#1 Tetrachloro-m-xylene

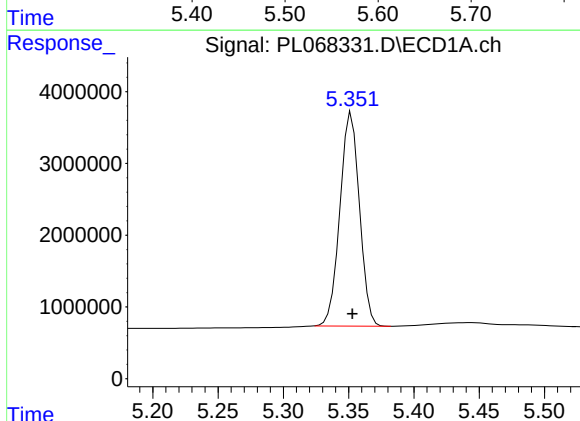
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 22732278
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



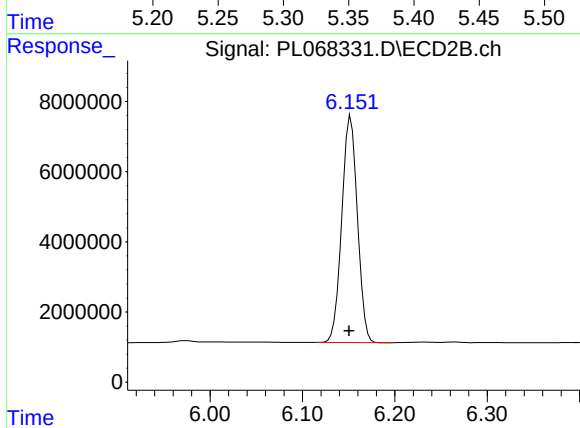
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.001 min
Response: 55678674
Conc: 54.56 ng/ml



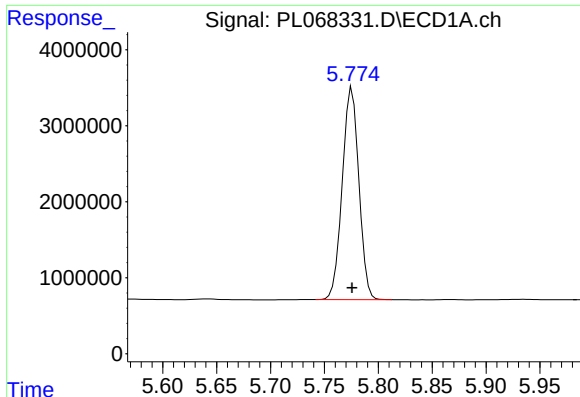
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 31011787
Conc: 52.98 ng/ml



#2 alpha-BHC

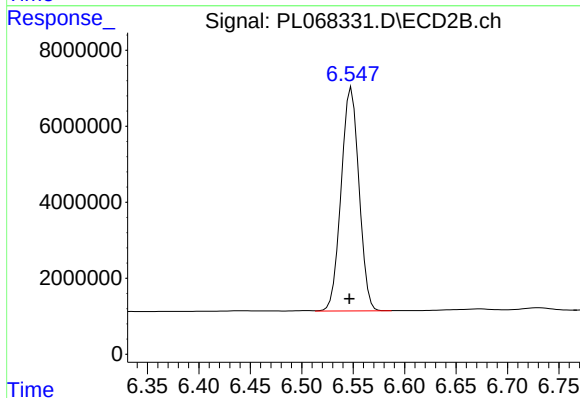
R.T.: 6.152 min
Delta R.T.: 0.002 min
Response: 76034343
Conc: 55.92 ng/ml



#3 gamma-BHC (Lindane)

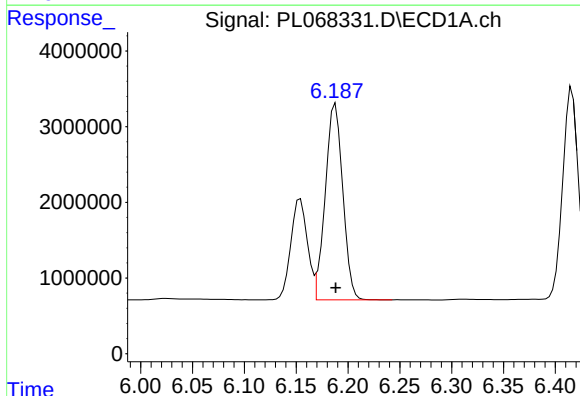
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 29946283
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



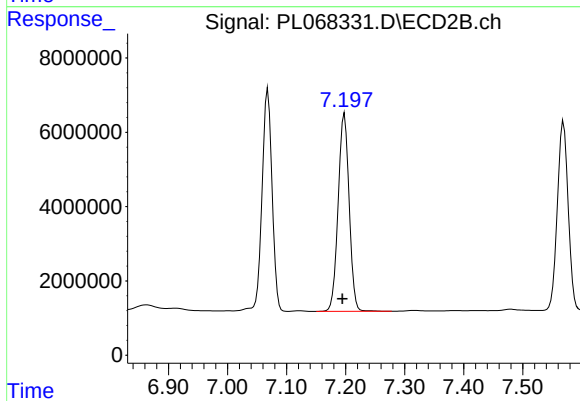
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.002 min
Response: 70946171
Conc: 54.99 ng/ml



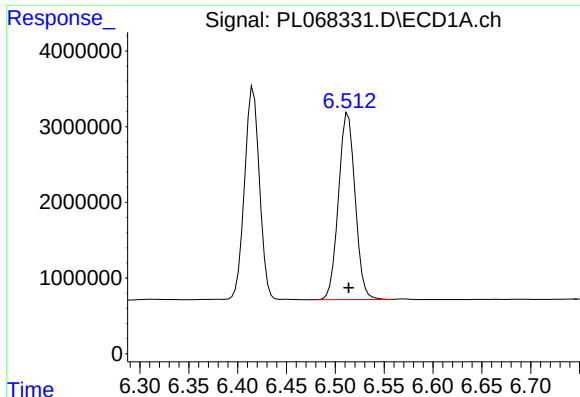
#4 Heptachlor

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 30401116
Conc: 49.88 ng/ml



#4 Heptachlor

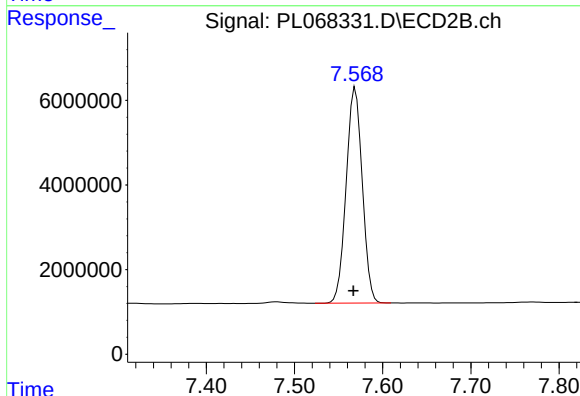
R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 68869410
Conc: 52.84 ng/ml



#5 Aldrin

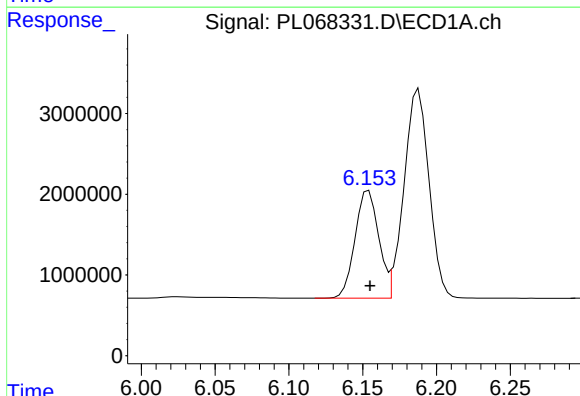
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 29271217
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



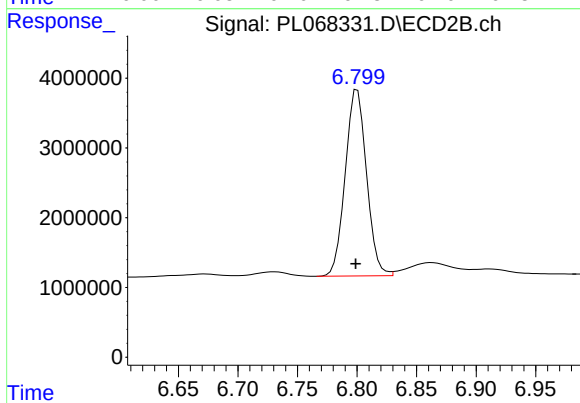
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 64671537
Conc: 54.51 ng/ml



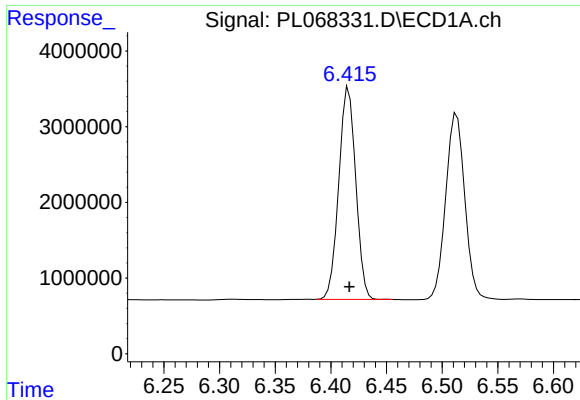
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 14902274
Conc: 50.93 ng/ml



#6 beta-BHC

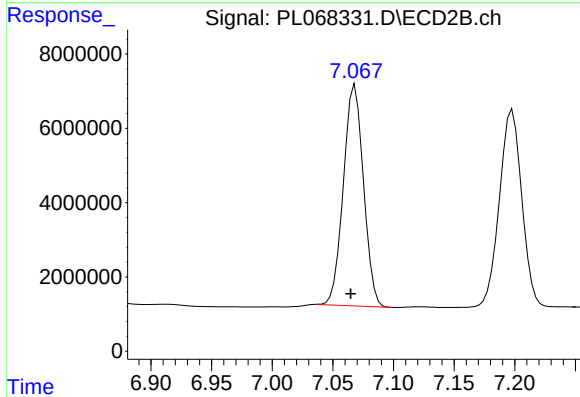
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 33273179
Conc: 47.10 ng/ml



#7 delta-BHC

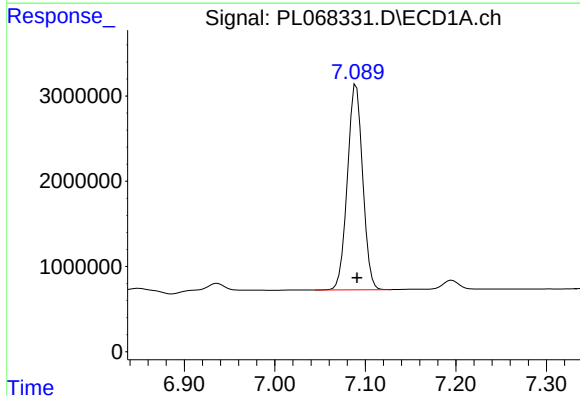
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 29744703
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



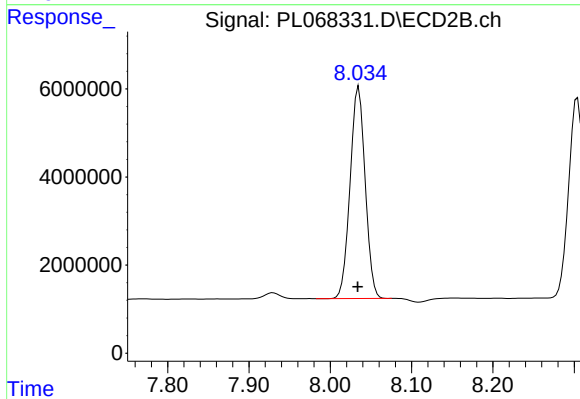
#7 delta-BHC

R.T.: 7.068 min
Delta R.T.: 0.004 min
Response: 68500731
Conc: 55.91 ng/ml



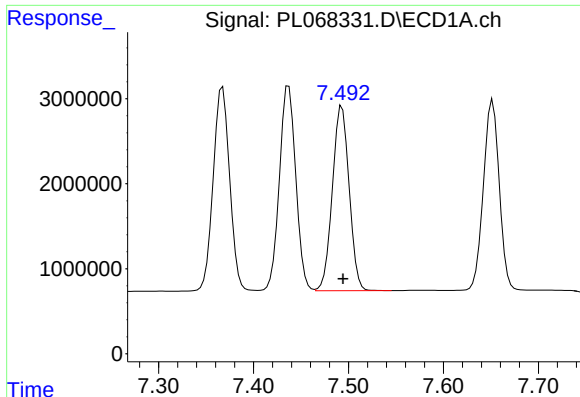
#8 Heptachlor epoxide

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 28338136
Conc: 51.01 ng/ml



#8 Heptachlor epoxide

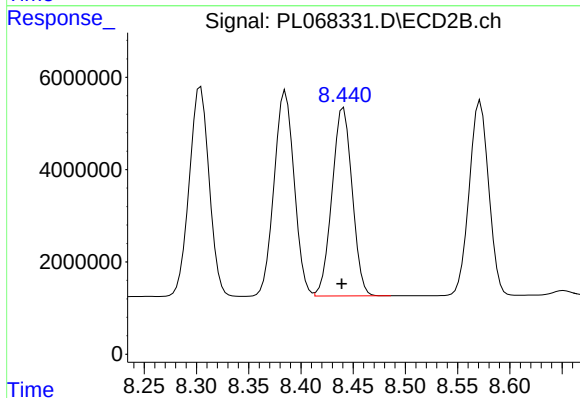
R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 61769707
Conc: 54.63 ng/ml



#9 Endosulfan I

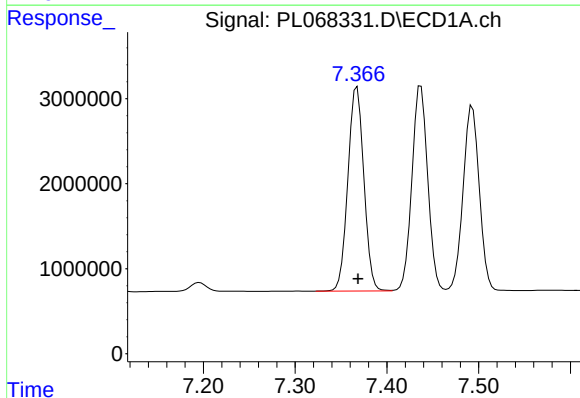
R.T.: 7.493 min
Delta R.T.: -0.001 min
Response: 26743545
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



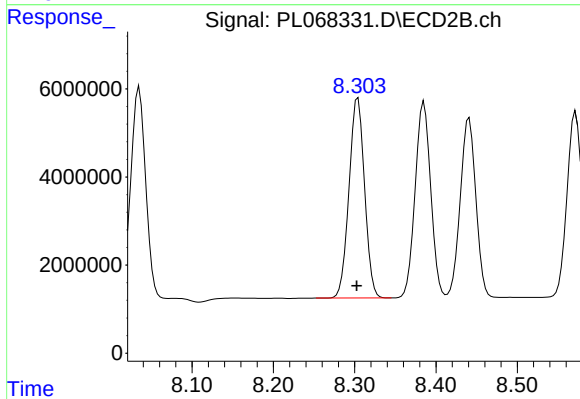
#9 Endosulfan I

R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 54691069
Conc: 53.12 ng/ml



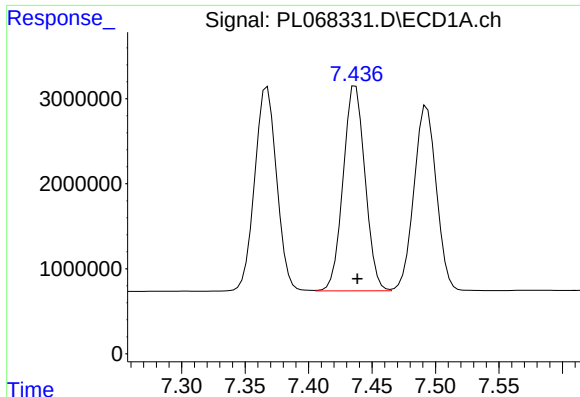
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 28977122
Conc: 50.50 ng/ml



#10 gamma-Chlordane

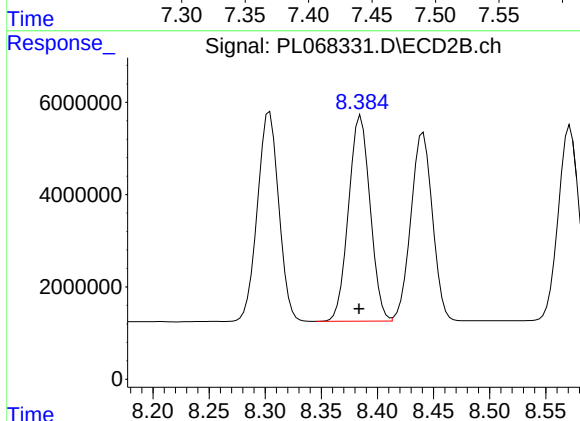
R.T.: 8.304 min
Delta R.T.: 0.002 min
Response: 60122847
Conc: 53.39 ng/ml



#11 alpha-Chlordane

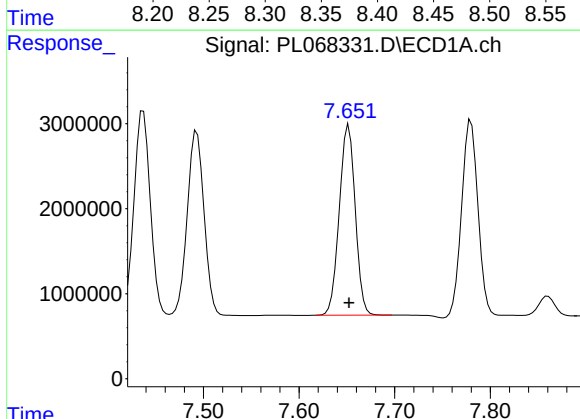
R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 28962367
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



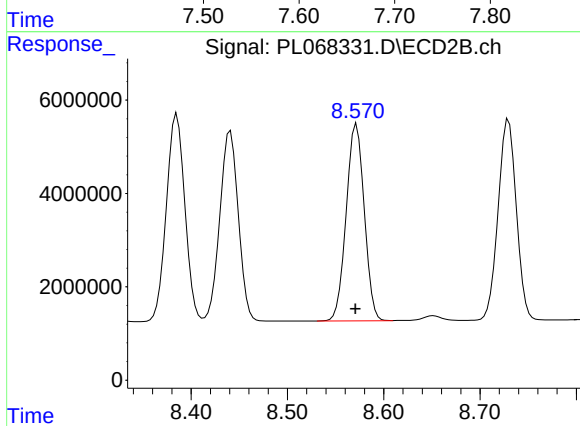
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 59573792
Conc: 52.97 ng/ml



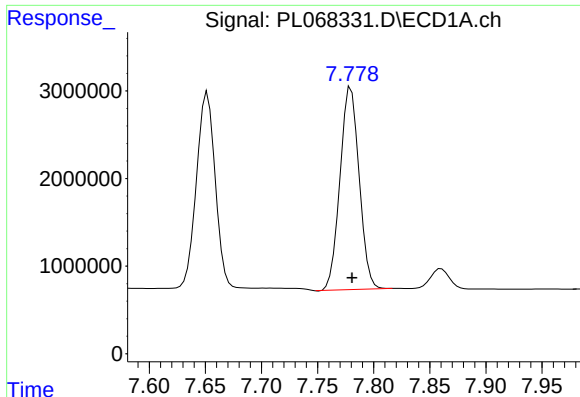
#12 4,4'-DDE

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 25972811
Conc: 51.54 ng/ml



#12 4,4'-DDE

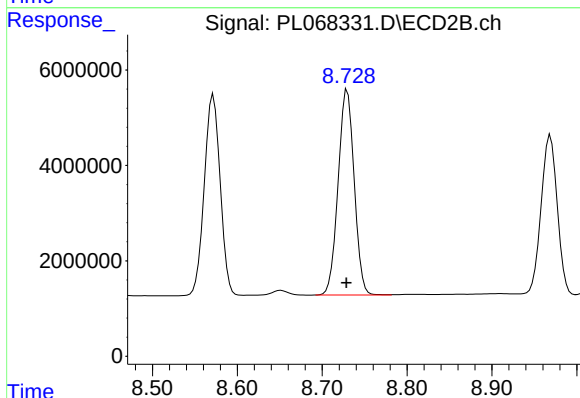
R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 54793663
Conc: 53.17 ng/ml



#13 Dieldrin

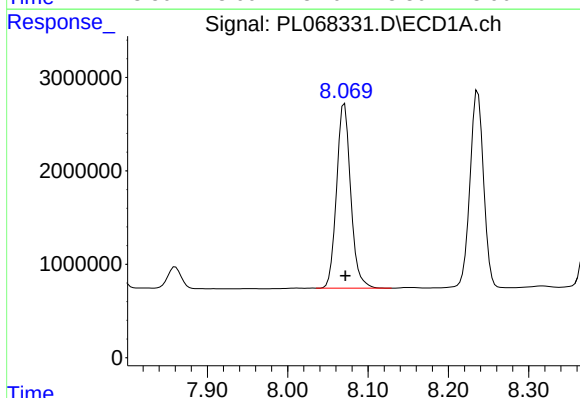
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 27507582
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



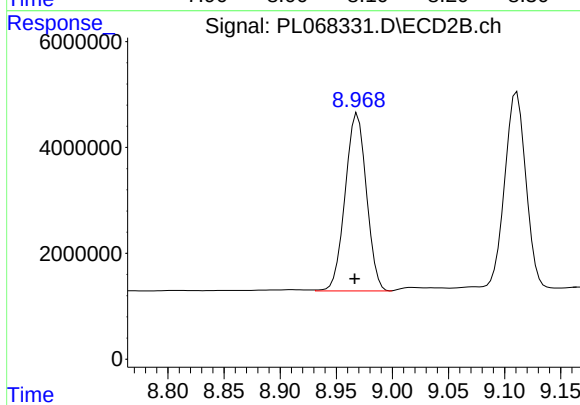
#13 Dieldrin

R.T.: 8.730 min
Delta R.T.: 0.001 min
Response: 56538671
Conc: 53.31 ng/ml



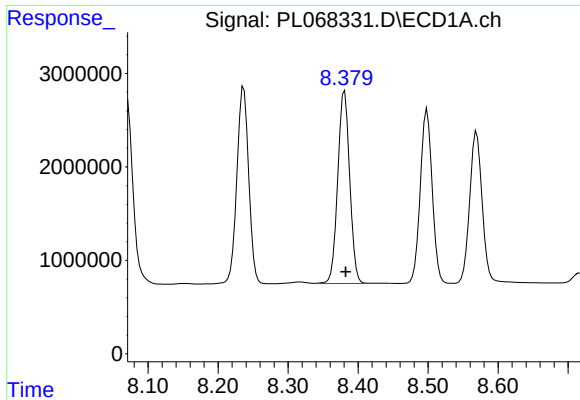
#14 Endrin

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 24102152
Conc: 48.20 ng/ml



#14 Endrin

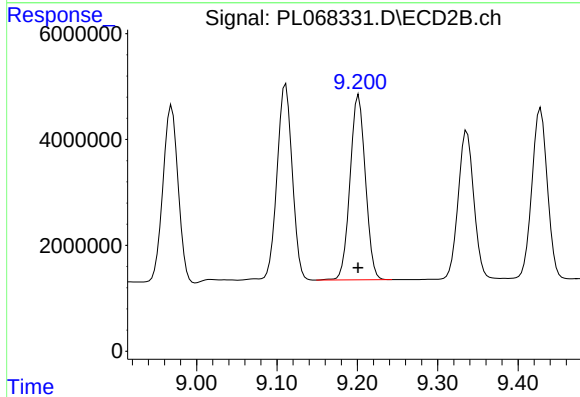
R.T.: 8.969 min
Delta R.T.: 0.002 min
Response: 44240563
Conc: 49.48 ng/ml



#15 Endosulfan II

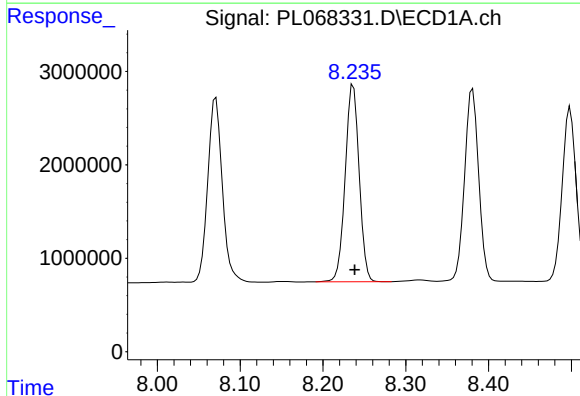
R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 24495919
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



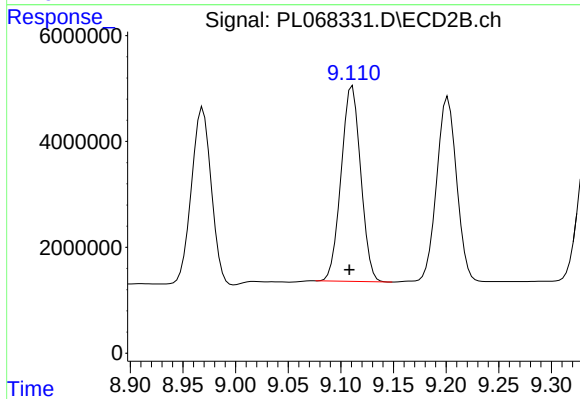
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 46248595
Conc: 51.02 ng/ml



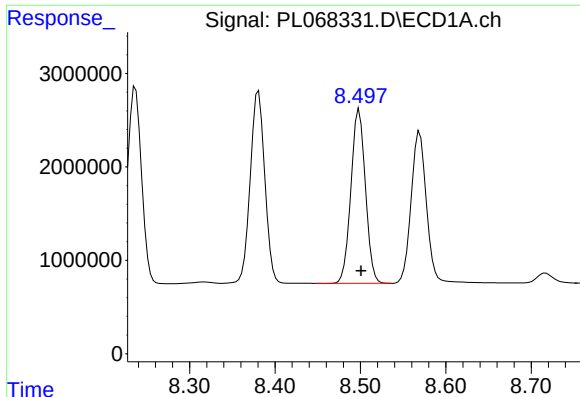
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 24751285
Conc: 55.41 ng/ml



#16 4,4'-DDD

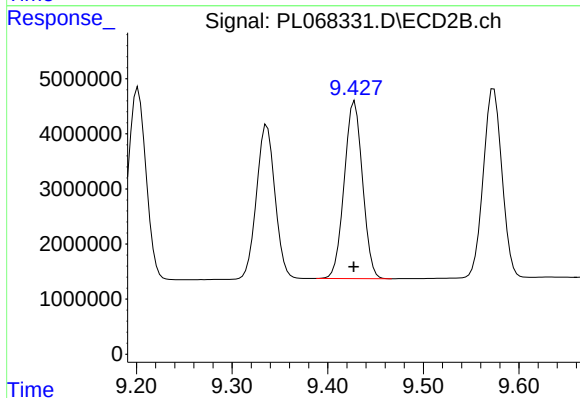
R.T.: 9.111 min
Delta R.T.: 0.003 min
Response: 47992651
Conc: 56.36 ng/ml



#17 4,4'-DDT

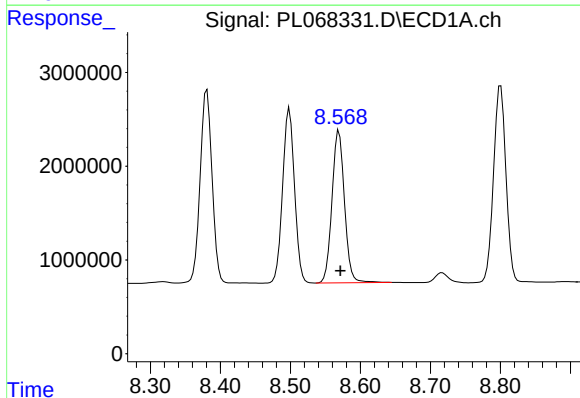
R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 21988008
Conc: 43.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



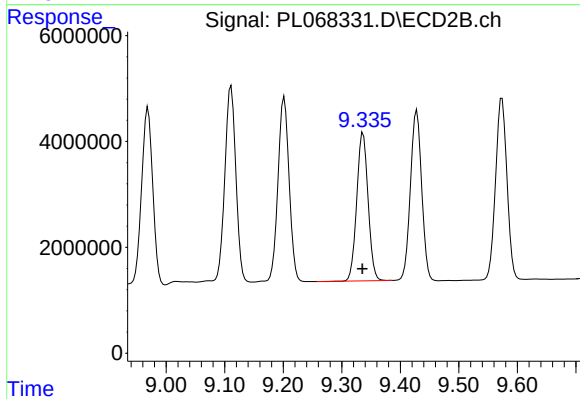
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.001 min
Response: 42935610
Conc: 45.49 ng/ml



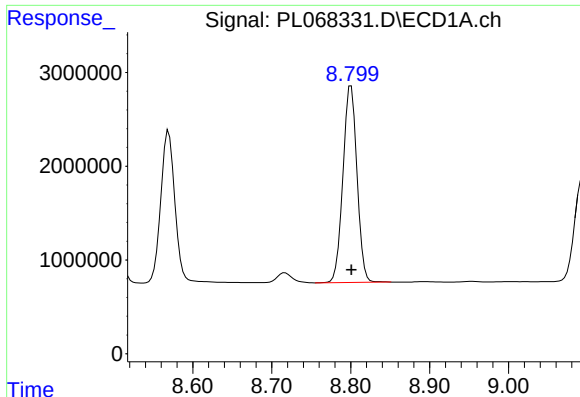
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 20140667
Conc: 50.84 ng/ml



#18 Endrin aldehyde

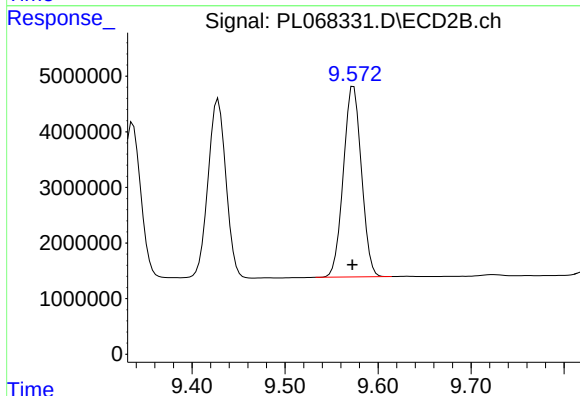
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 37673353
Conc: 52.27 ng/ml



#19 Endosulfan Sulfate

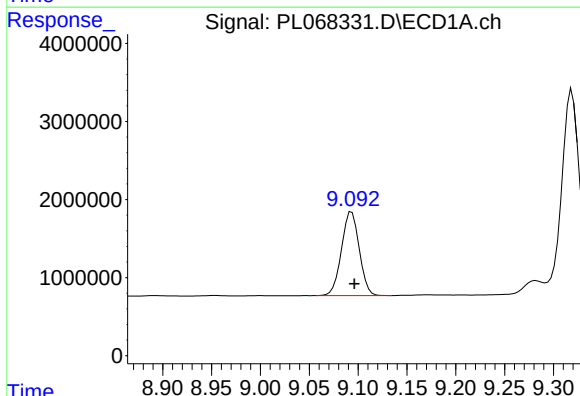
R.T.: 8.800 min
Delta R.T.: 0.000 min
Response: 25925822
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



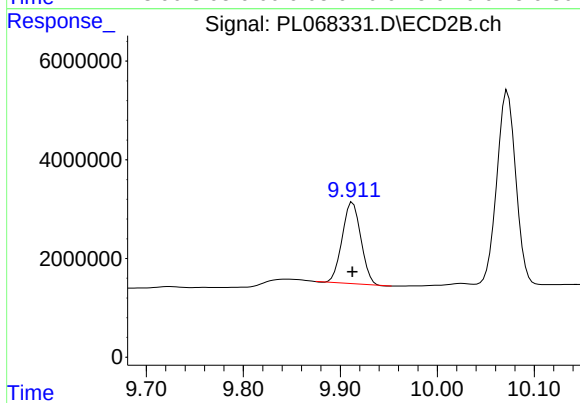
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.001 min
Response: 46371105
Conc: 51.50 ng/ml



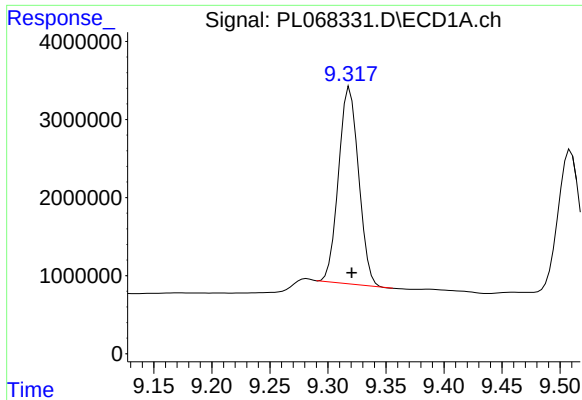
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 13607774
Conc: 43.50 ng/ml



#20 Methoxychlor

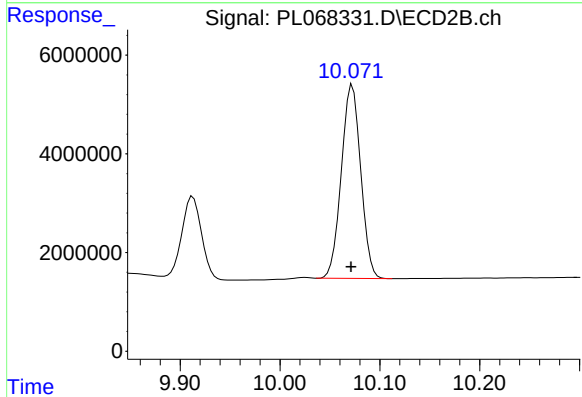
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 22085797
Conc: 43.47 ng/ml



#21 Endrin ketone

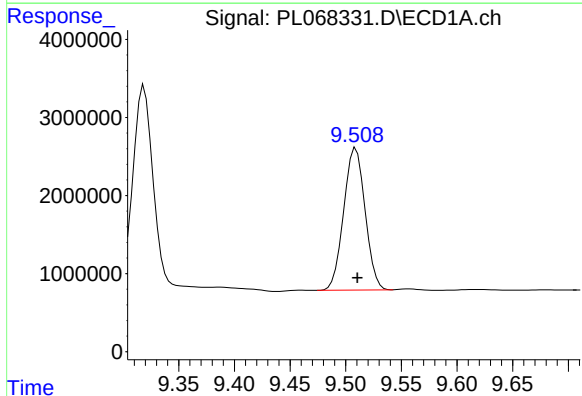
R.T.: 9.319 min
Delta R.T.: -0.002 min
Response: 30270553
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



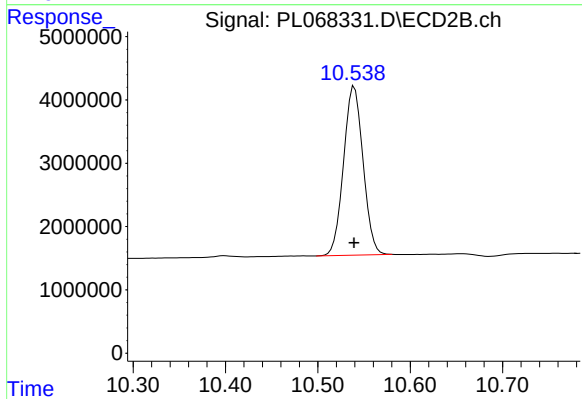
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.001 min
Response: 53043745
Conc: 53.19 ng/ml



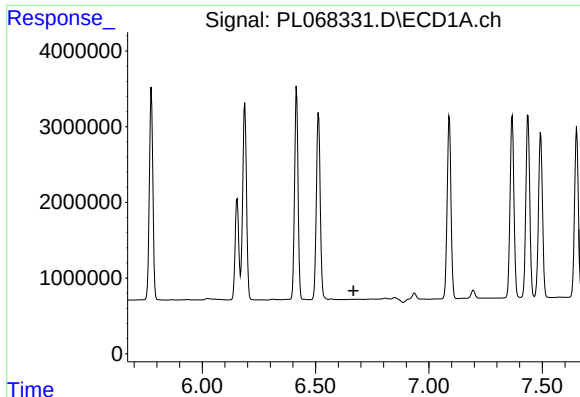
#22 Mirex

R.T.: 9.509 min
Delta R.T.: -0.001 min
Response: 24366332
Conc: 49.34 ng/ml



#22 Mirex

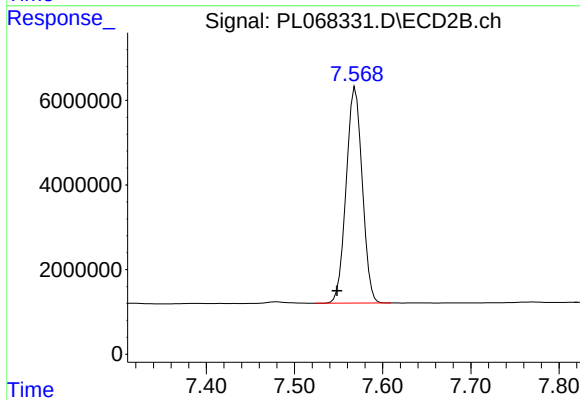
R.T.: 10.540 min
Delta R.T.: 0.000 min
Response: 39131549
Conc: 50.58 ng/ml



#24 Chlordane-2

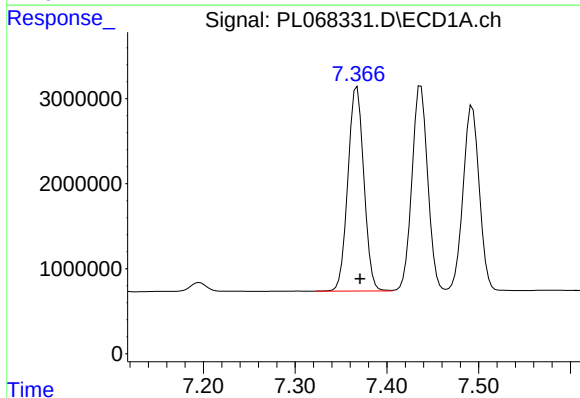
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



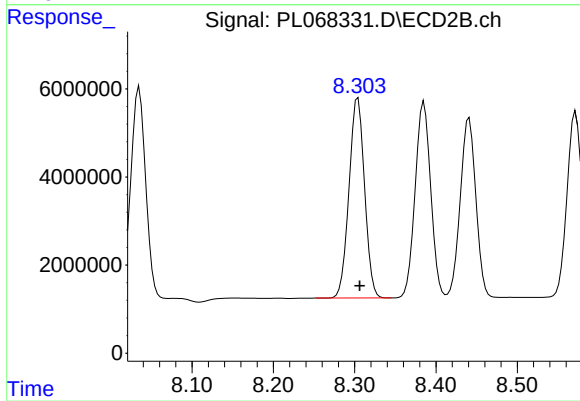
#24 Chlordane-2

R.T.: 7.569 min
Delta R.T.: 0.021 min
Response: 64671537
Conc: 1554.42 ng/ml



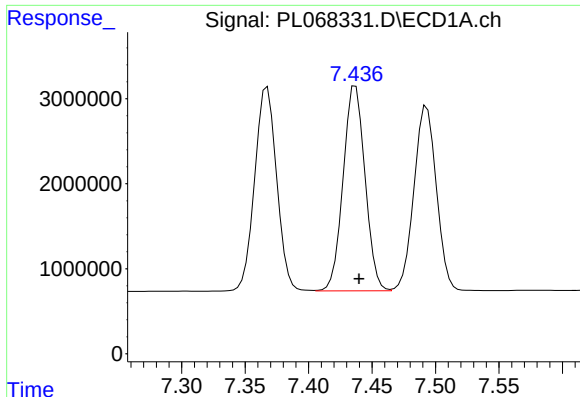
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 28977122
Conc: 538.07 ng/ml



#25 Chlordane-3

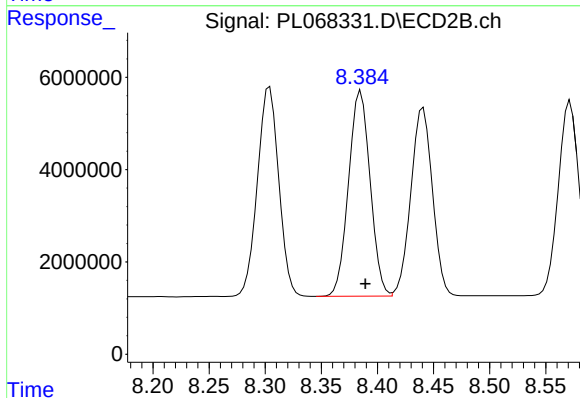
R.T.: 8.304 min
Delta R.T.: -0.002 min
Response: 60122847
Conc: 388.22 ng/ml



#26 Chlordane-4

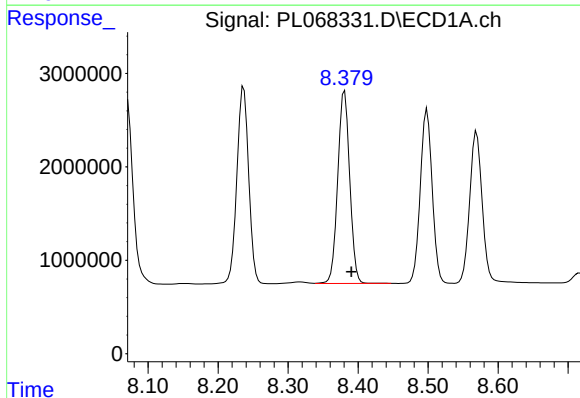
R.T.: 7.437 min
Delta R.T.: -0.003 min
Response: 28962367
Conc: 512.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



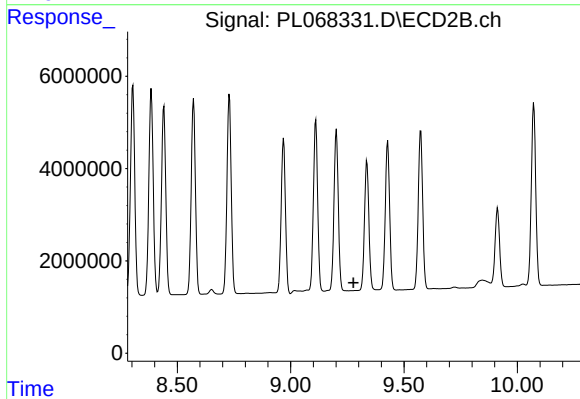
#26 Chlordane-4

R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 59573792
Conc: 317.76 ng/ml



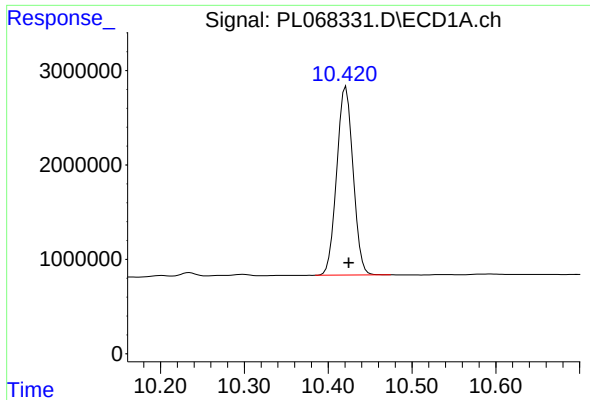
#27 Chlordane-5

R.T.: 8.381 min
Delta R.T.: -0.010 min
Response: 24495919
Conc: 1217.11 ng/ml



#27 Chlordane-5

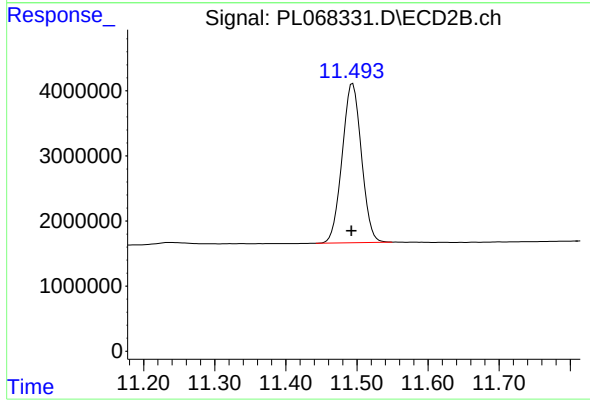
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 27055421
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 46011230
Conc: 51.58 ng/ml