

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL067011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 19:23
 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 03 04:58:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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	20354139	35331946	49.705	54.617
28)	SA Decachlor...	10.223	11.429	31027098	41948276	47.983	50.277
Target Compounds							
2)	A alpha-BHC	5.179	6.110	28811037	46045474	54.478	58.331
3)	MA gamma-BHC...	5.599	6.506	27913481	44930032	50.115	59.305
4)	MA Heptachlor	6.010	7.154	27865054	43106475	53.044	61.116
5)	MB Aldrin	6.332	7.524	29900980	40862080	54.670	55.944
6)	B beta-BHC	5.981	6.760	13689333	22176981	51.394	58.808
7)	B delta-BHC	6.239	7.027	29418667	46043048	55.448	60.638
8)	B Heptachlor...	6.905	7.990	28704163	40073526	54.113	57.392
9)	A Endosulfan I	7.305	8.394	28386955	36760344	53.990	57.466
10)	B gamma-Chl...	7.184	8.259	30762525	41072150	53.690	57.834
11)	B alpha-Chl...	7.252	8.340	31039124	41003522	53.982	57.720
12)	B 4,4'-DDE	7.471	8.529	29687756	38032828	55.604	58.182
13)	MA Dieldrin	7.589	8.684	28668241	37676229	51.409	56.999
14)	MA Endrin	7.876	8.922	28093344	31512131	54.247	55.795
15)	B Endosulfa...	8.187	9.156	26359804	32594460	50.878	52.839
16)	A 4,4'-DDD	8.053	9.068	26164807	31080628	57.747	57.514
17)	MA 4,4'-DDT	8.312	9.384	25008214	30356155	54.249	58.213
18)	B Endrin al...	8.374	9.291	21785264	26855351	47.325	49.357
19)	B Endosulfa...	8.606	9.529	27293856	33268290	49.407	53.468
20)	A Methoxychlor	8.906	9.871	15055091	17161708	50.501	54.032
21)	B Endrin ke...	9.115	10.025	33567875	38603150	52.451	53.241
22)	Mirex	9.303	10.491	27595338	31614983	47.703	49.120
24)	Chlordane-2	0.000	7.524f	0	40862080	N.D.	1387.641 #
25)	Chlordane-3	7.184	8.259	30762525	41072150	528.053	392.350 #
26)	Chlordane-4	7.252	8.340	31039124	41003522	486.267	321.684 #
27)	Chlordane-5	8.187	0.000	26359804	0	1397.004	N.D. #

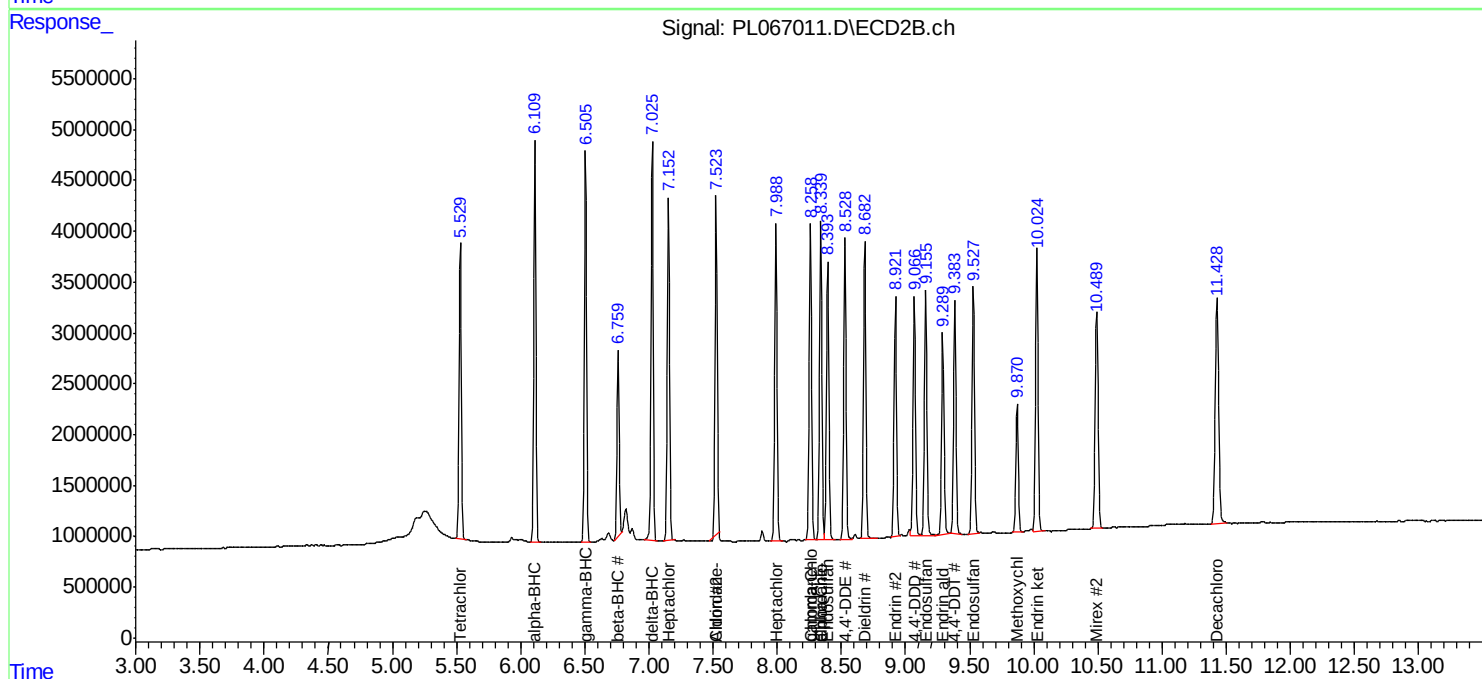
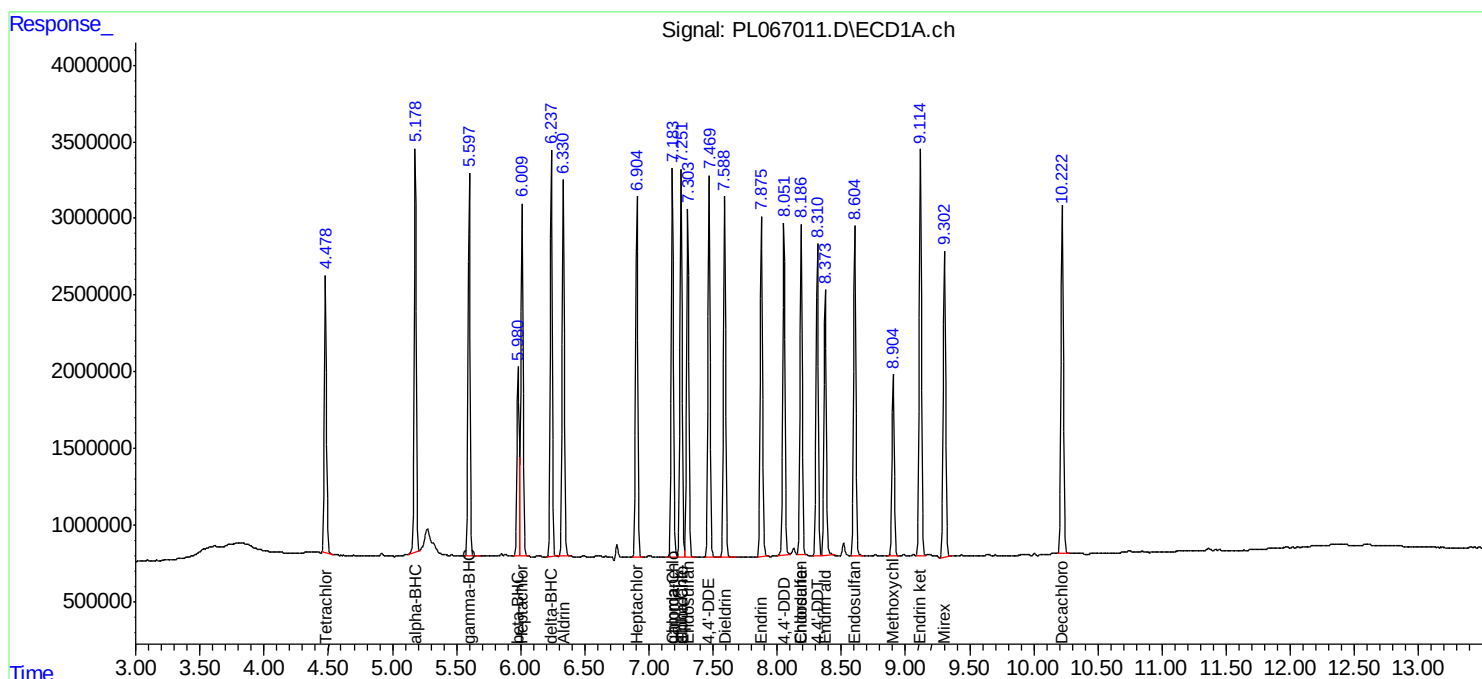
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

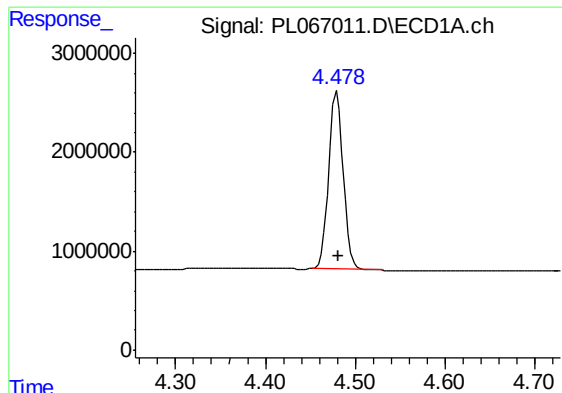
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL067011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 19:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 04:58:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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

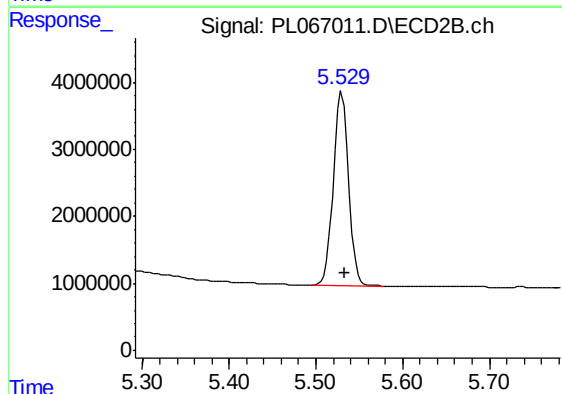




#1 Tetrachloro-m-xylene

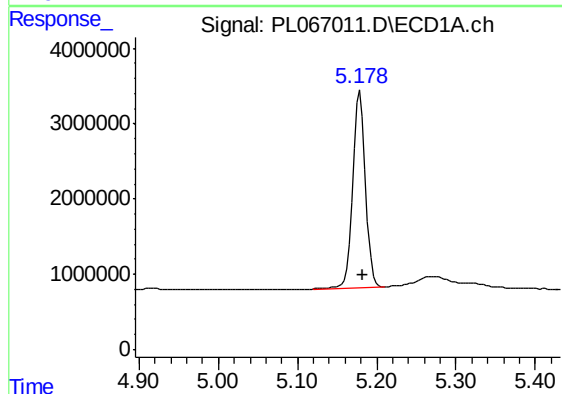
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 20354139
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



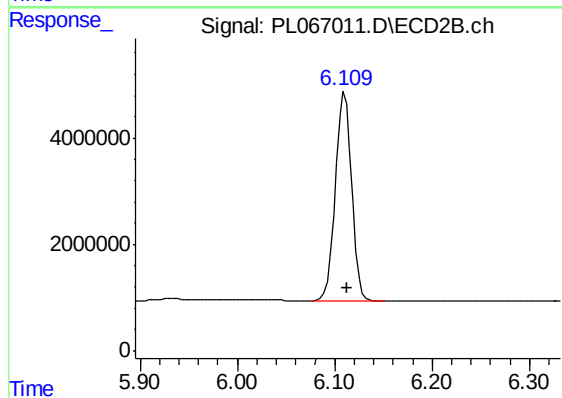
#1 Tetrachloro-m-xylene

R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 35331946
Conc: 54.62 ng/ml



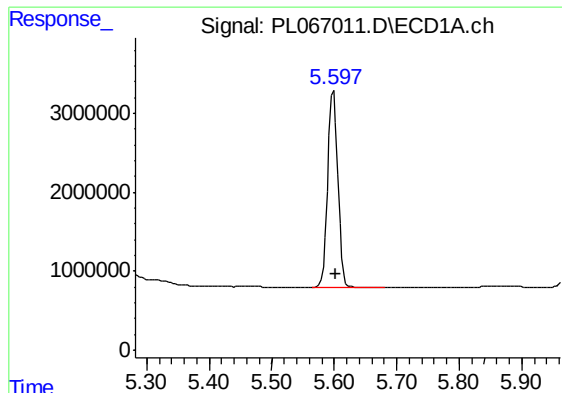
#2 alpha-BHC

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 28811037
Conc: 54.48 ng/ml



#2 alpha-BHC

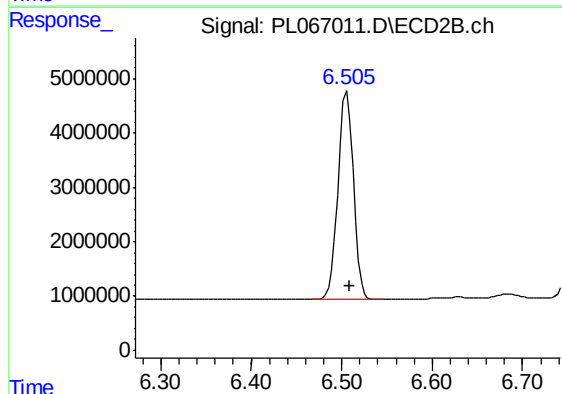
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 46045474
Conc: 58.33 ng/ml



#3 gamma-BHC (Lindane)

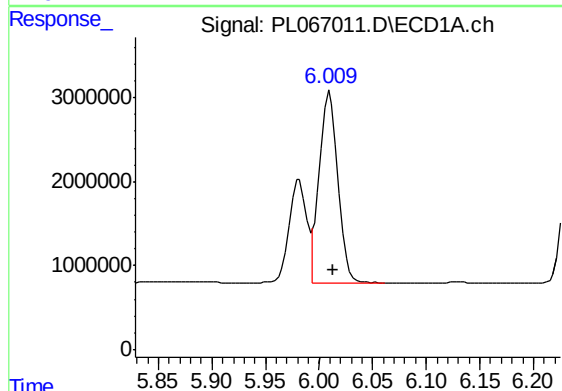
R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 27913481
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



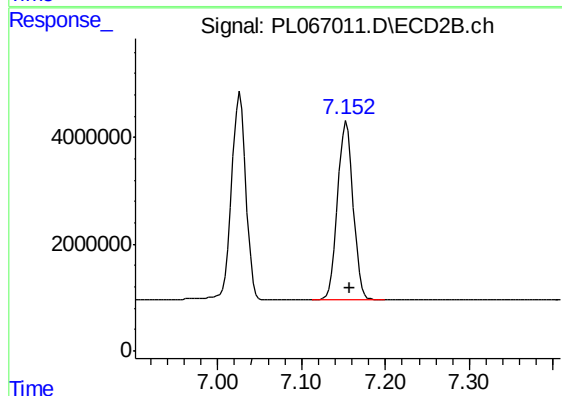
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: -0.003 min
Response: 44930032
Conc: 59.30 ng/ml



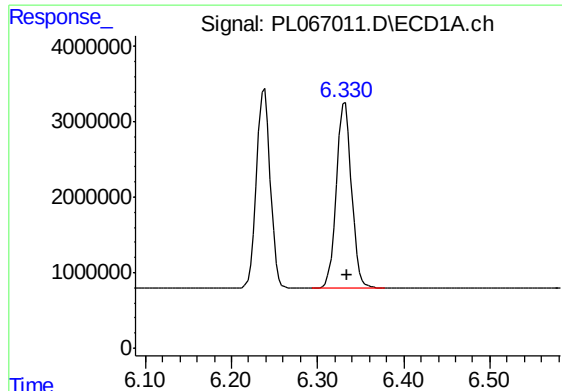
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 27865054
Conc: 53.04 ng/ml



#4 Heptachlor

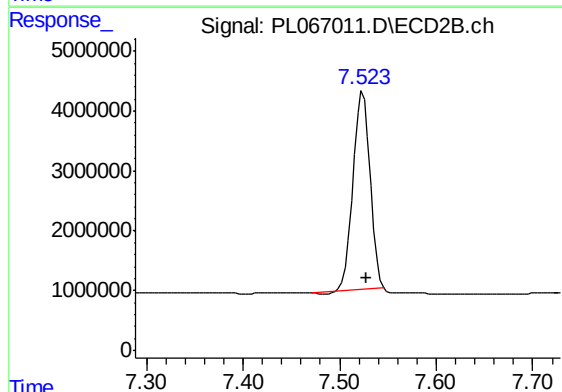
R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 43106475
Conc: 61.12 ng/ml



#5 Aldrin

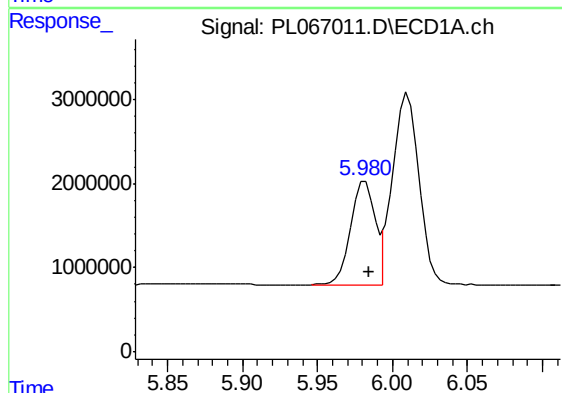
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 29900980
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



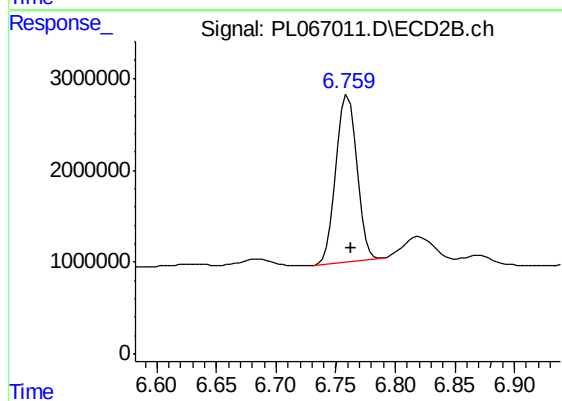
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.003 min
Response: 40862080
Conc: 55.94 ng/ml



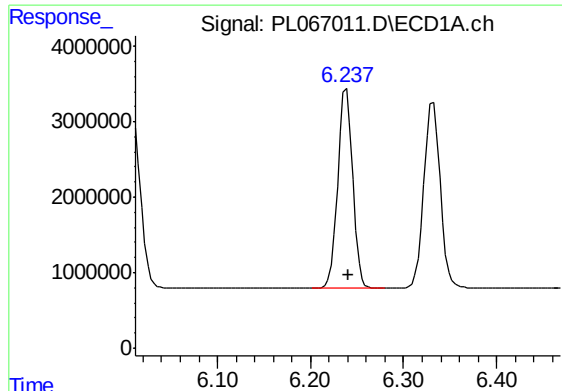
#6 beta-BHC

R.T.: 5.981 min
Delta R.T.: -0.003 min
Response: 13689333
Conc: 51.39 ng/ml



#6 beta-BHC

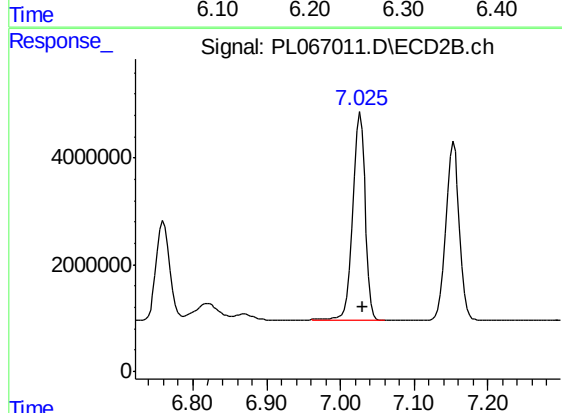
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 22176981
Conc: 58.81 ng/ml



#7 delta-BHC

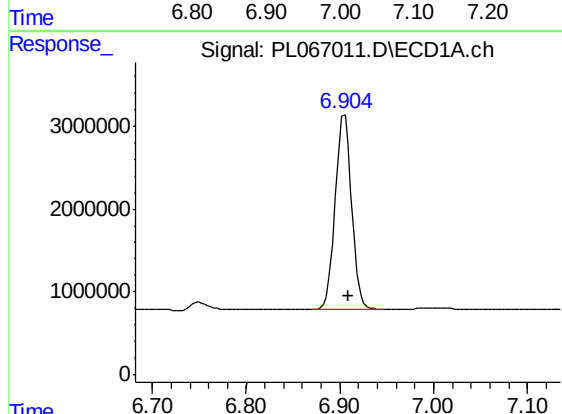
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 29418667
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



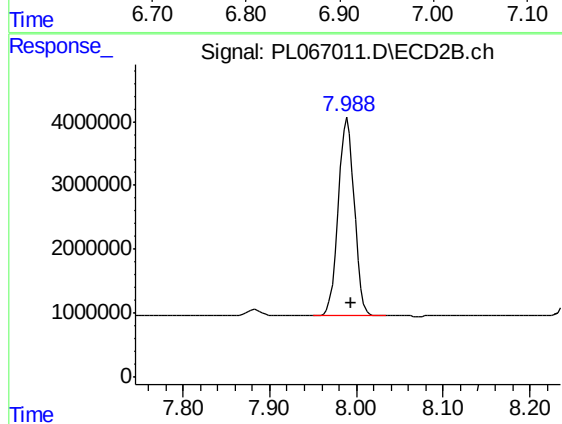
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 46043048
Conc: 60.64 ng/ml



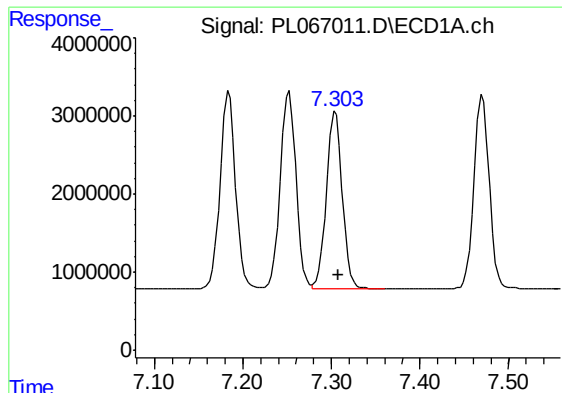
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 28704163
Conc: 54.11 ng/ml



#8 Heptachlor epoxide

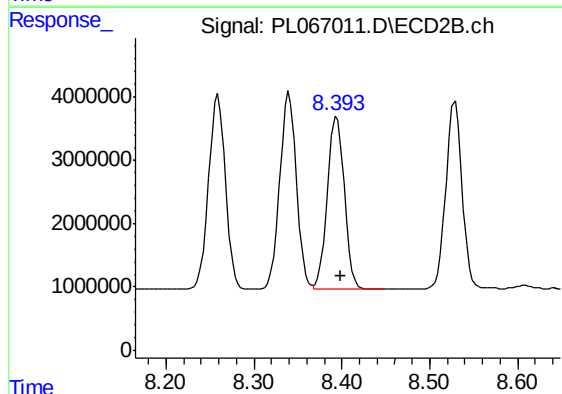
R.T.: 7.990 min
Delta R.T.: -0.004 min
Response: 40073526
Conc: 57.39 ng/ml



#9 Endosulfan I

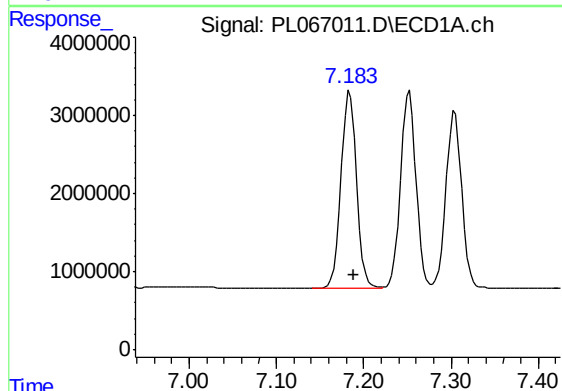
R.T.: 7.305 min
Delta R.T.: -0.003 min
Response: 28386955
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



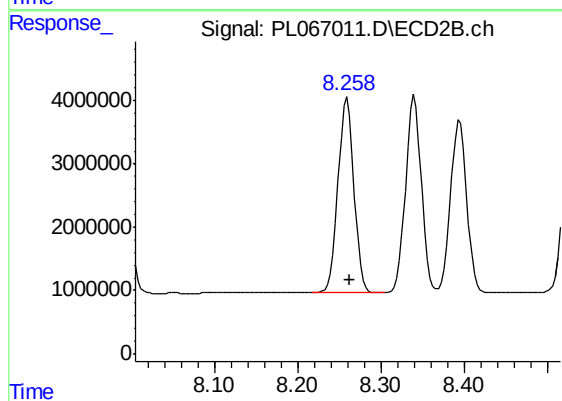
#9 Endosulfan I

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 36760344
Conc: 57.47 ng/ml



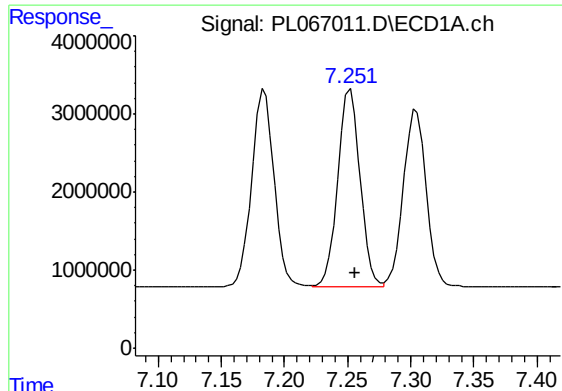
#10 gamma-Chlordane

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 30762525
Conc: 53.69 ng/ml



#10 gamma-Chlordane

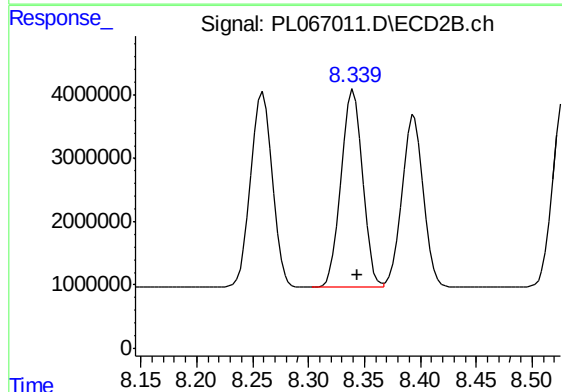
R.T.: 8.259 min
Delta R.T.: -0.004 min
Response: 41072150
Conc: 57.83 ng/ml



#11 alpha-Chlordane

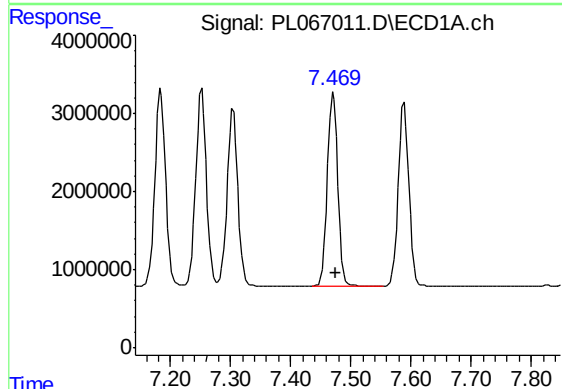
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 31039124
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



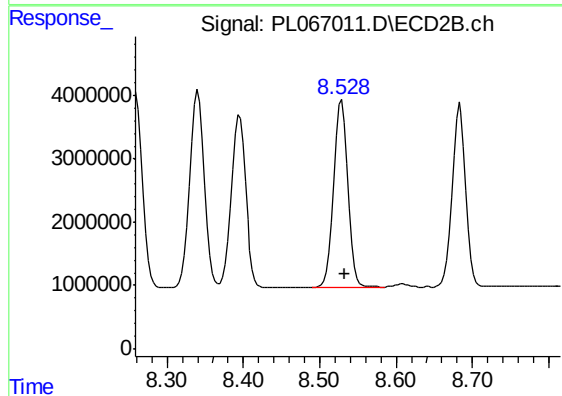
#11 alpha-Chlordane

R.T.: 8.340 min
Delta R.T.: -0.004 min
Response: 41003522
Conc: 57.72 ng/ml



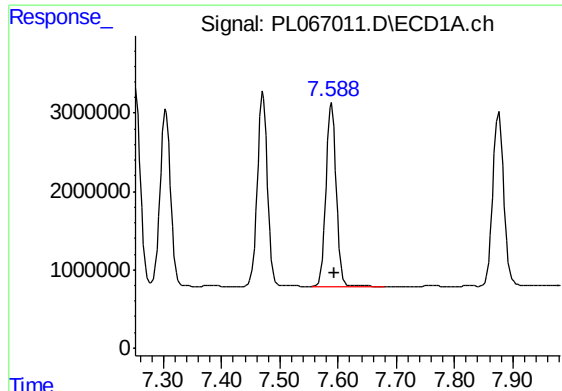
#12 4,4'-DDE

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 29687756
Conc: 55.60 ng/ml



#12 4,4'-DDE

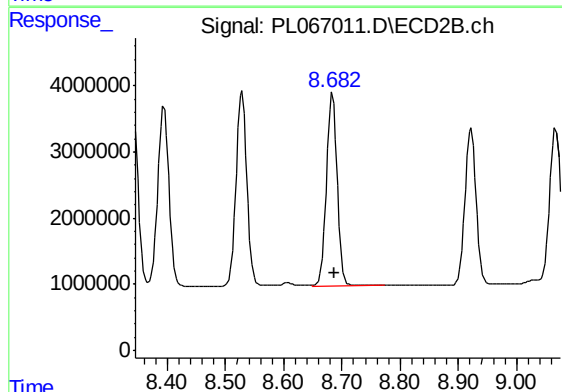
R.T.: 8.529 min
Delta R.T.: -0.004 min
Response: 38032828
Conc: 58.18 ng/ml



#13 Dieldrin

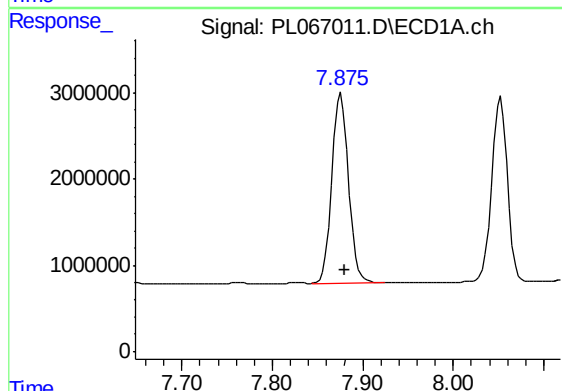
R.T.: 7.589 min
Delta R.T.: -0.004 min
Response: 28668241
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



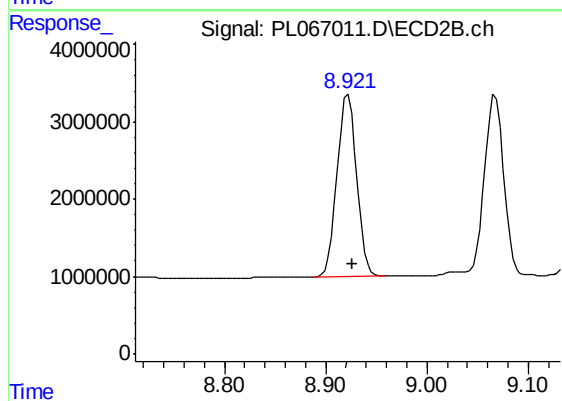
#13 Dieldrin

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 37676229
Conc: 57.00 ng/ml



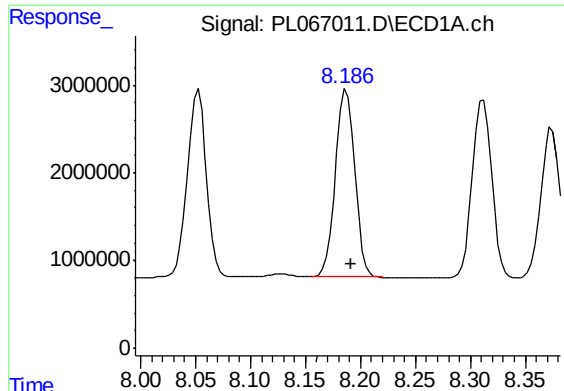
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.004 min
Response: 28093344
Conc: 54.25 ng/ml



#14 Endrin

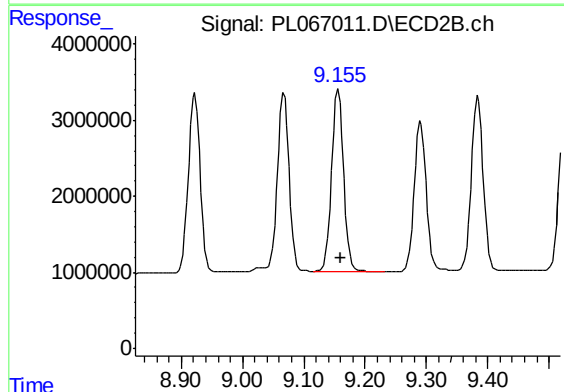
R.T.: 8.922 min
Delta R.T.: -0.004 min
Response: 31512131
Conc: 55.79 ng/ml



#15 Endosulfan II

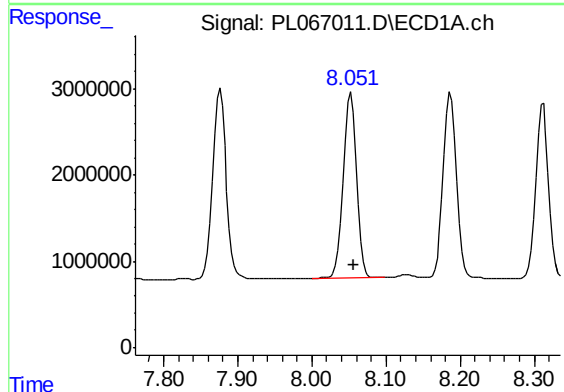
R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 26359804
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



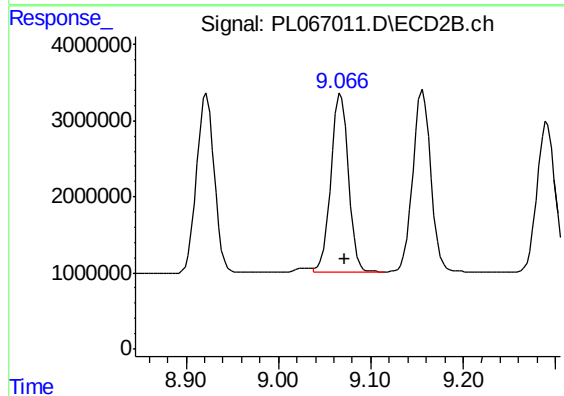
#15 Endosulfan II

R.T.: 9.156 min
Delta R.T.: -0.005 min
Response: 32594460
Conc: 52.84 ng/ml



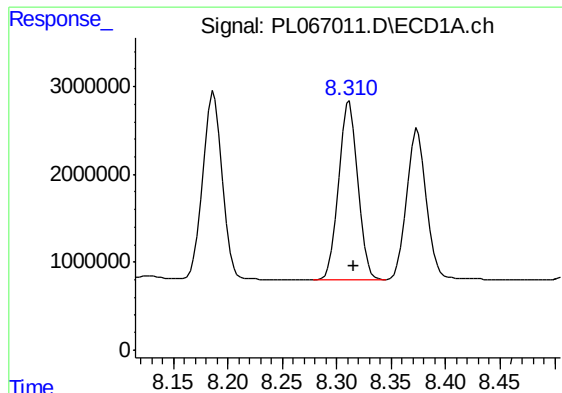
#16 4,4'-DDD

R.T.: 8.053 min
Delta R.T.: -0.003 min
Response: 26164807
Conc: 57.75 ng/ml



#16 4,4'-DDD

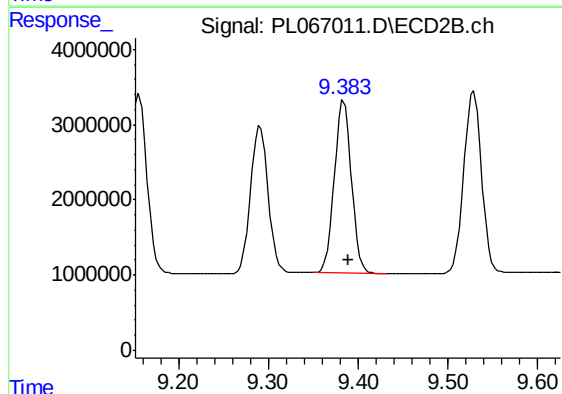
R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 31080628
Conc: 57.51 ng/ml



#17 4,4'-DDT

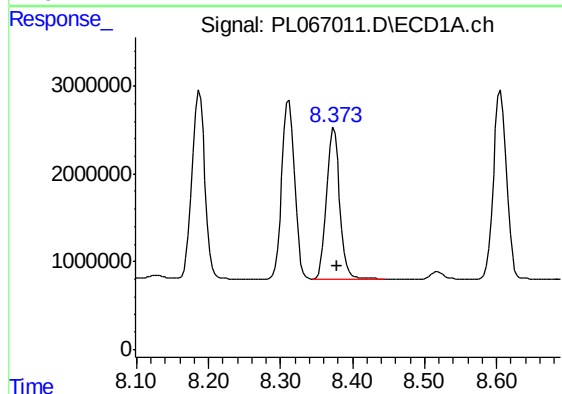
R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 25008214
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



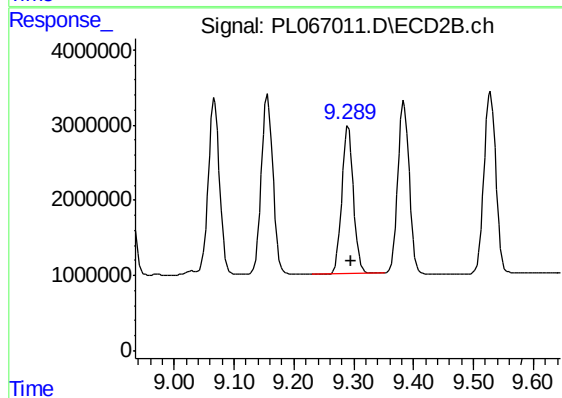
#17 4,4'-DDT

R.T.: 9.384 min
Delta R.T.: -0.004 min
Response: 30356155
Conc: 58.21 ng/ml



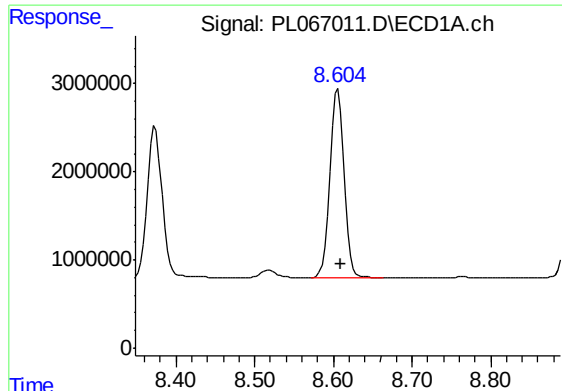
#18 Endrin aldehyde

R.T.: 8.374 min
Delta R.T.: -0.004 min
Response: 21785264
Conc: 47.32 ng/ml



#18 Endrin aldehyde

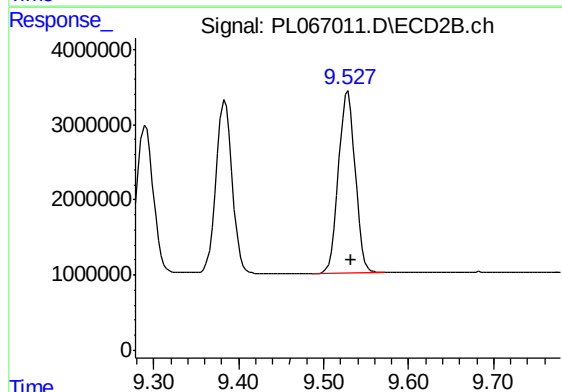
R.T.: 9.291 min
Delta R.T.: -0.005 min
Response: 26855351
Conc: 49.36 ng/ml



#19 Endosulfan Sulfate

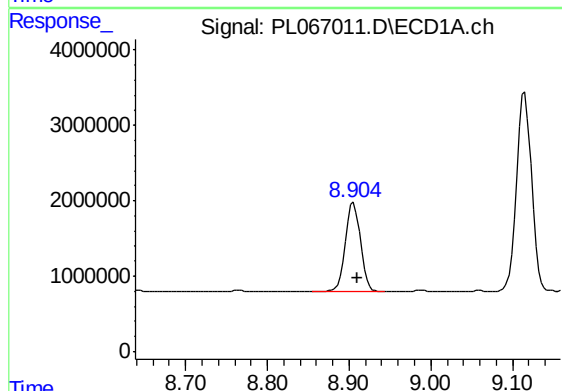
R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 27293856
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



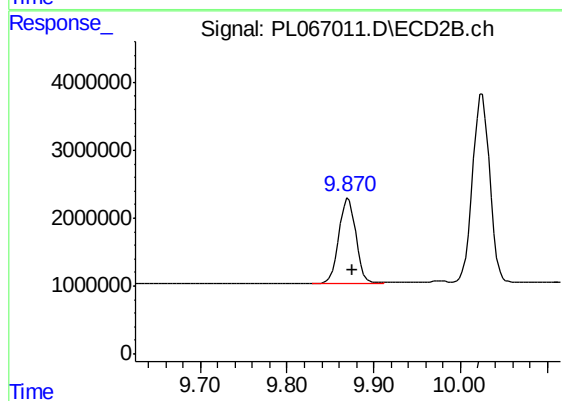
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: -0.004 min
Response: 33268290
Conc: 53.47 ng/ml



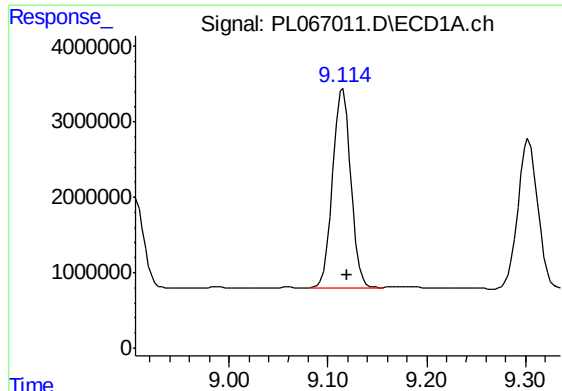
#20 Methoxychlor

R.T.: 8.906 min
Delta R.T.: -0.004 min
Response: 15055091
Conc: 50.50 ng/ml



#20 Methoxychlor

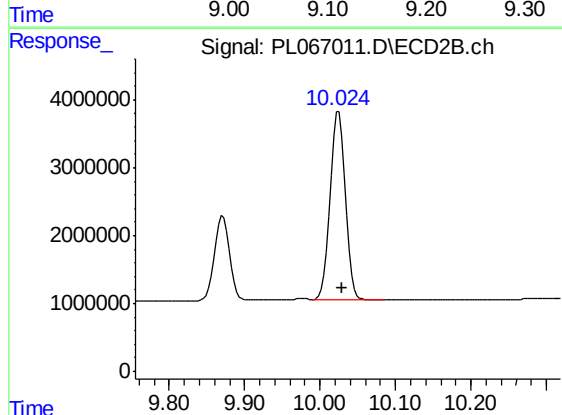
R.T.: 9.871 min
Delta R.T.: -0.004 min
Response: 17161708
Conc: 54.03 ng/ml



#21 Endrin ketone

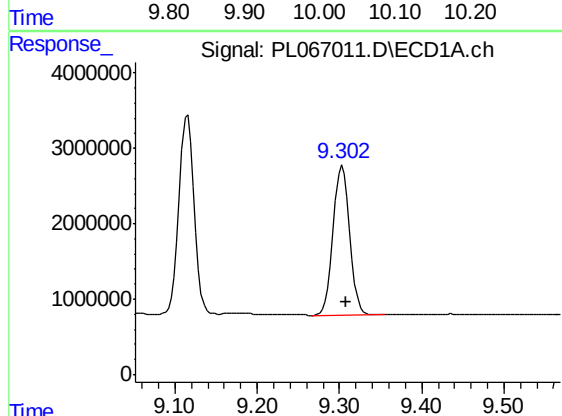
R.T.: 9.115 min
Delta R.T.: -0.004 min
Response: 33567875
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



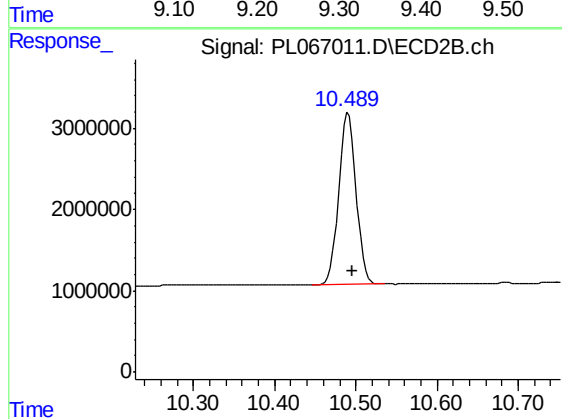
#21 Endrin ketone

R.T.: 10.025 min
Delta R.T.: -0.005 min
Response: 38603150
Conc: 53.24 ng/ml



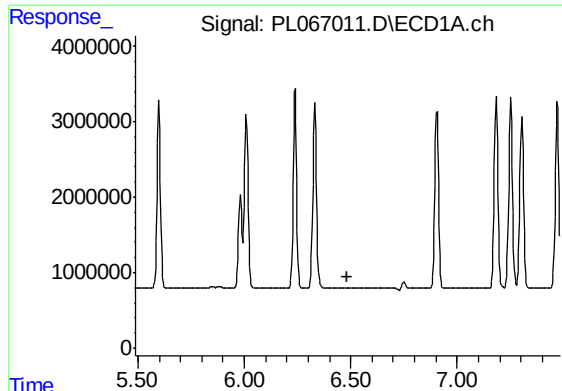
#22 Mirex

R.T.: 9.303 min
Delta R.T.: -0.004 min
Response: 27595338
Conc: 47.70 ng/ml



#22 Mirex

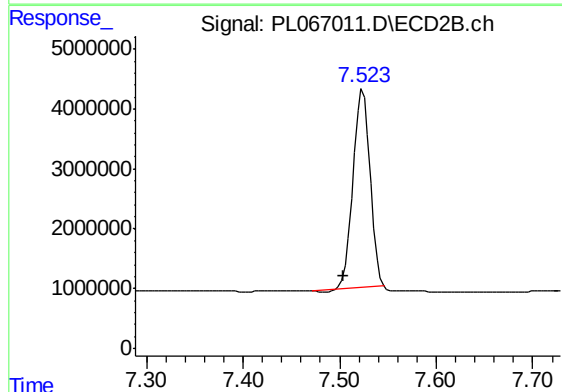
R.T.: 10.491 min
Delta R.T.: -0.005 min
Response: 31614983
Conc: 49.12 ng/ml



#24 Chlordane-2

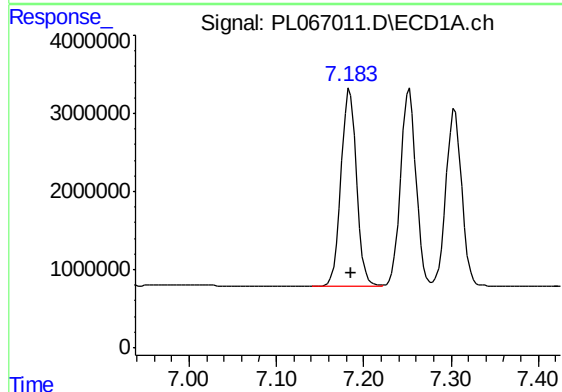
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



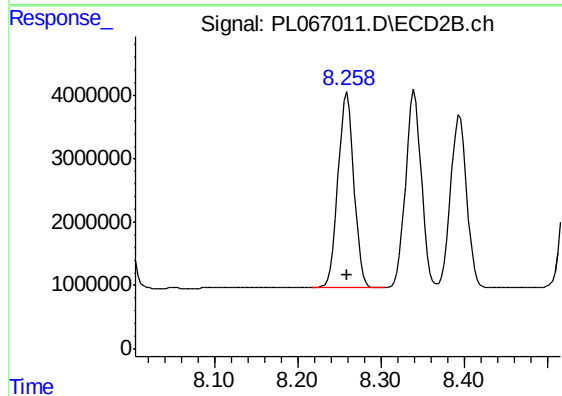
#24 Chlordane-2

R.T.: 7.524 min
Delta R.T.: 0.021 min
Response: 40862080
Conc: 1387.64 ng/ml



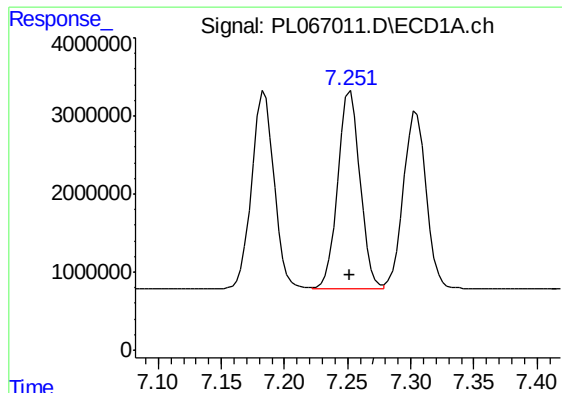
#25 Chlordane-3

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 30762525
Conc: 528.05 ng/ml



#25 Chlordane-3

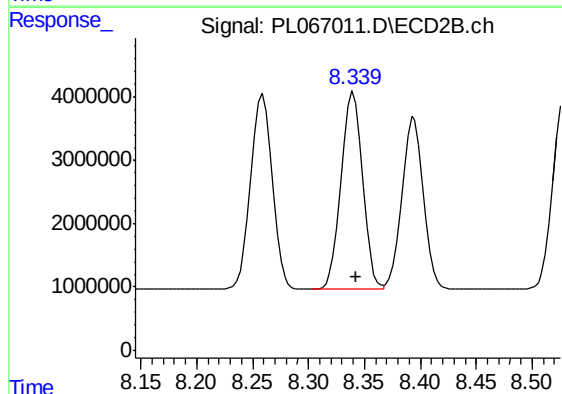
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 41072150
Conc: 392.35 ng/ml



#26 Chlordane-4

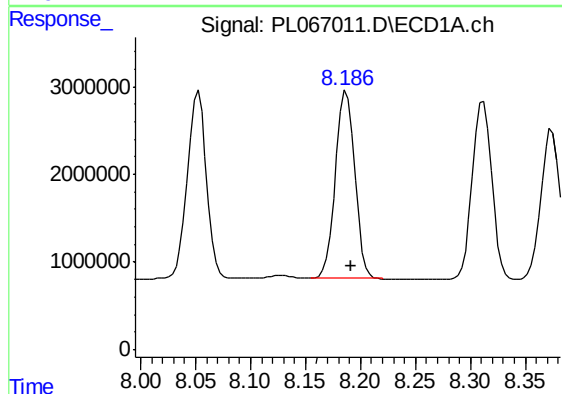
R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 31039124
Conc: 486.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



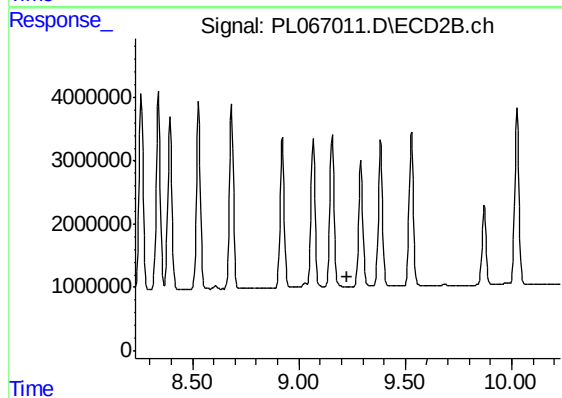
#26 Chlordane-4

R.T.: 8.340 min
Delta R.T.: -0.002 min
Response: 41003522
Conc: 321.68 ng/ml



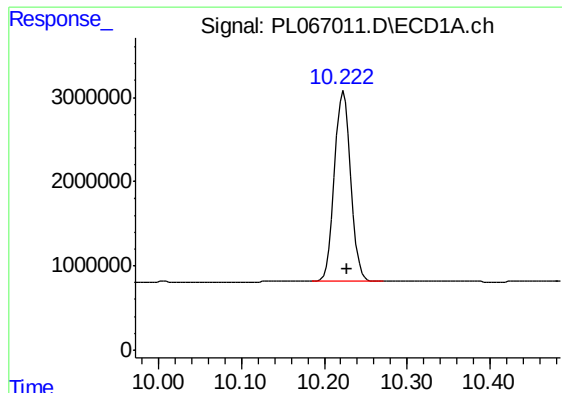
#27 Chlordane-5

R.T.: 8.187 min
Delta R.T.: -0.005 min
Response: 26359804
Conc: 1397.00 ng/ml



#27 Chlordane-5

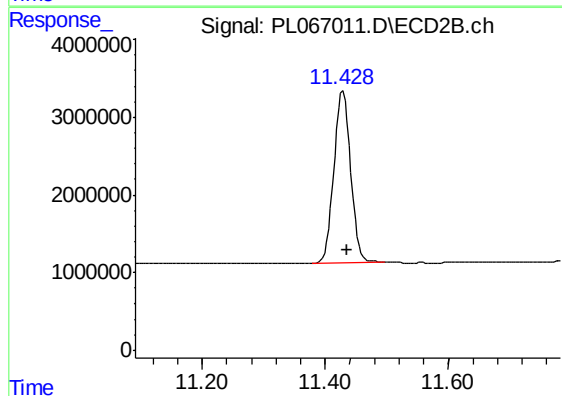
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.223 min
Delta R.T.: -0.005 min
Response: 31027098
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 41948276
Conc: 50.28 ng/ml