

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
 Data File : PL070945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 11:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:42:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.571	5.501	22270788	62844279	45.469	49.843
28)	SA Decachlor...	10.332	11.394	30535844	65640470	44.689	49.082
Target Compounds							
2)	A alpha-BHC	5.276	6.082	31177594	94521583	46.575	51.348
3)	MA gamma-BHC...	5.699	6.478	30356255	88862021	45.255	51.245
4)	MA Heptachlor	6.107	7.124	32943871	91530801	45.914	56.352
5)	MB Aldrin	6.430	7.495	29258245	83442396	45.754	51.386
6)	B beta-BHC	6.081	6.734	14868219	40693817	45.772	47.494
7)	B delta-BHC	6.340	7.000	30973955	89233418	46.802	53.361
8)	B Heptachlo...	7.007	7.961	28961884	76784973	44.546	50.379
9)	A Endosulfan I	7.410	8.366	27664180	72817988	45.161	50.617
10)	B gamma-Chl...	7.284	8.231	29701058	77323437	44.742	49.939
11)	B alpha-Chl...	7.354	8.312	29834020	76295508	44.771	50.162
12)	B 4,4'-DDE	7.569	8.501	26546562	74186805	45.563	50.279
13)	MA Dieldrin	7.695	8.655	28402858	75378769	45.502	51.731
14)	MA Endrin	7.986	8.894	26431244	65273066	46.619	56.352
15)	B Endosulfa...	8.297	9.129	27916051	65293735	46.116	53.460
16)	A 4,4'-DDD	8.155	9.040	23548560	57480235	46.347	47.764
17)	MA 4,4'-DDT	8.415	9.357	26014152	67841113	47.301	53.775
18)	B Endrin al...	8.486	9.264	20956100	49892066	46.127	51.592
19)	B Endosulfa...	8.717	9.501	27822383	61890380	45.101	49.936
20)	A Methoxychlor	9.011	9.844	16836547	34241517	46.022	50.593
21)	B Endrin ke...	9.235	9.998	33038484	70301925	46.204	48.974
22)	Mirex	9.419	10.462	27496949	50327887	44.773	48.318
24)	Chlordane-2	0.000	7.495f	0	83442396	N.D.	1590.745 #
25)	Chlordane-3	7.284	8.231	29701058	77323437	486.480	382.547
26)	Chlordane-4	7.354	8.312	29834020	76295508	454.438	314.399 #
27)	Chlordane-5	8.297	0.000	27916051	0	1248.600	N.D. #

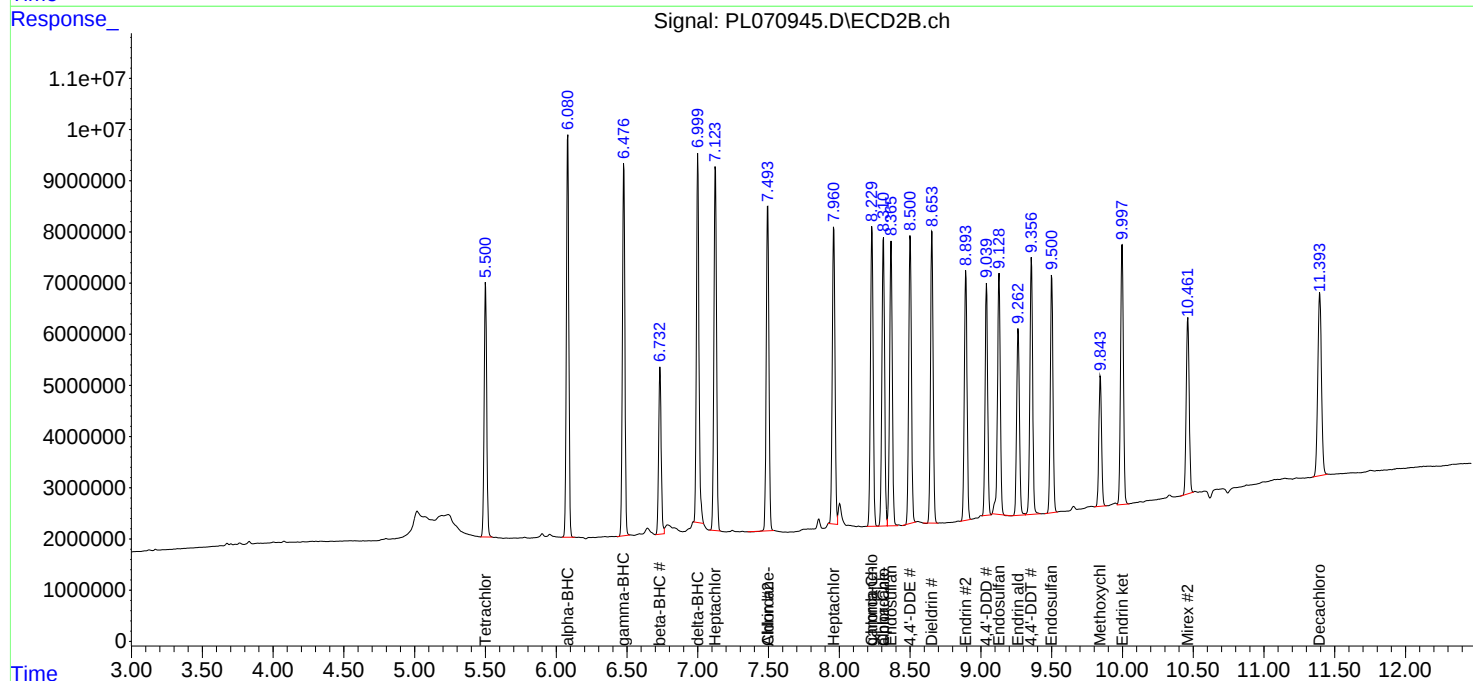
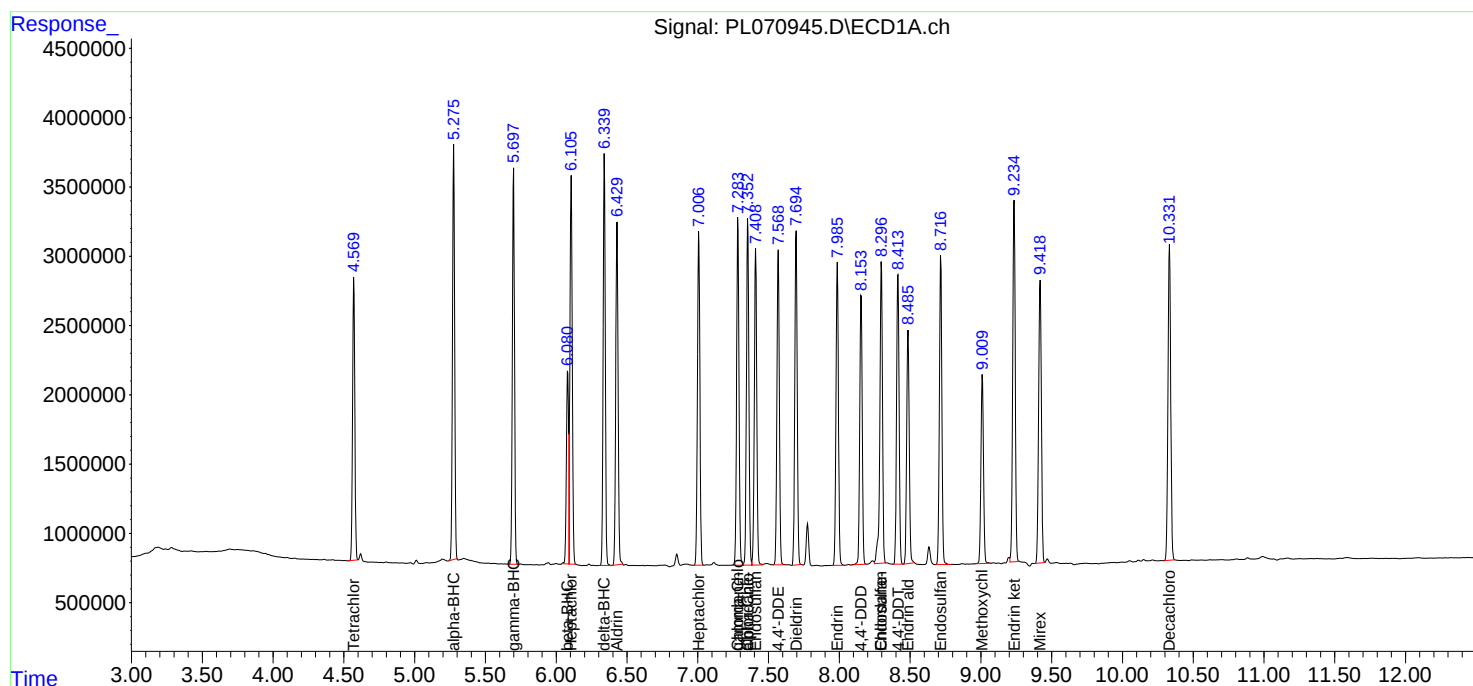
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

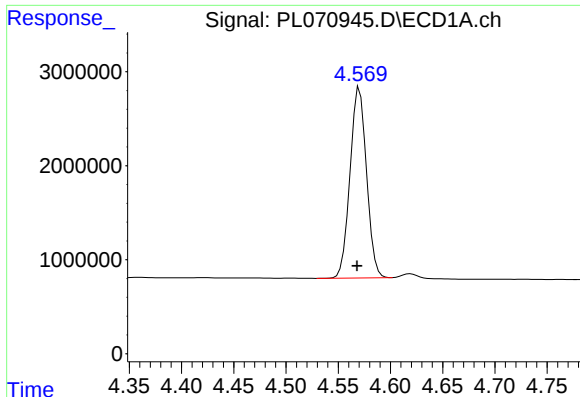
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111221\
Data File : PL070945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 11:45
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:42:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
Quant Title : GC Extractables
QLast Update : Thu Nov 04 19:28:07 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

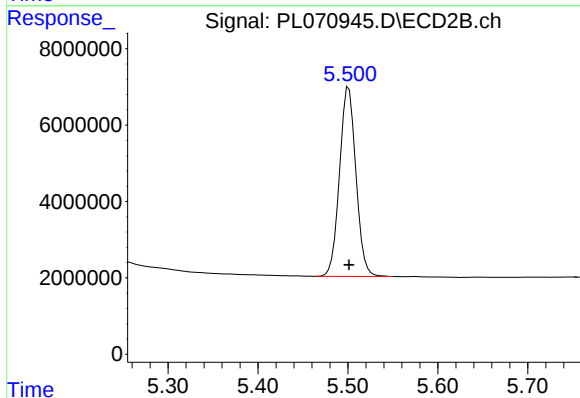




#1 Tetrachloro-m-xylene

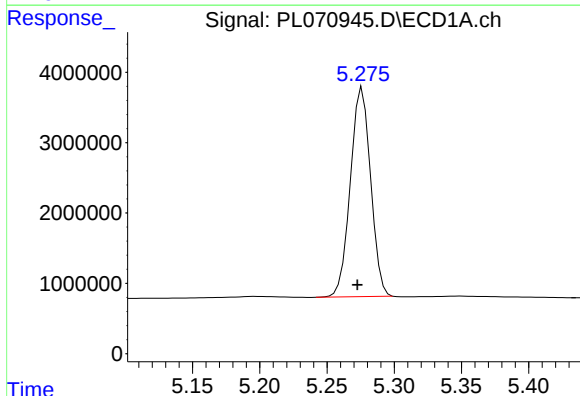
R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 22270788
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



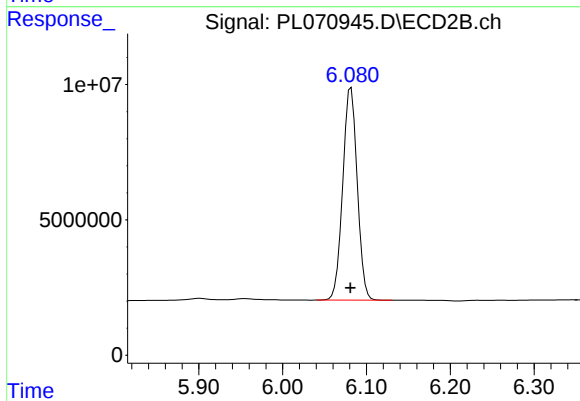
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 62844279
Conc: 49.84 ng/ml



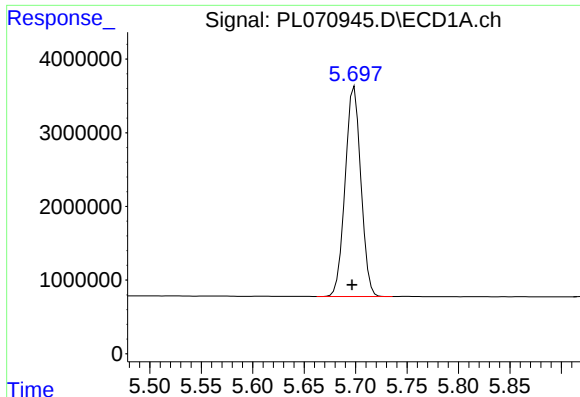
#2 alpha-BHC

R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 31177594
Conc: 46.57 ng/ml



#2 alpha-BHC

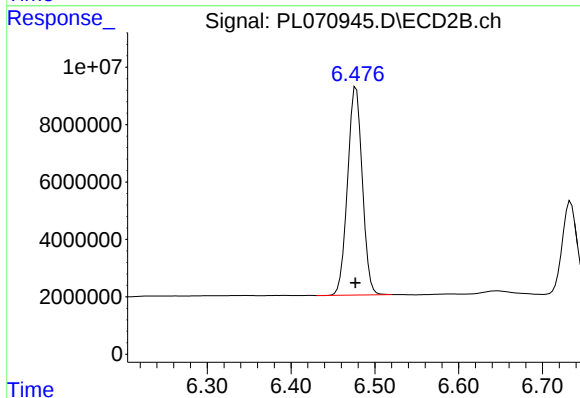
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 94521583
Conc: 51.35 ng/ml



#3 gamma-BHC (Lindane)

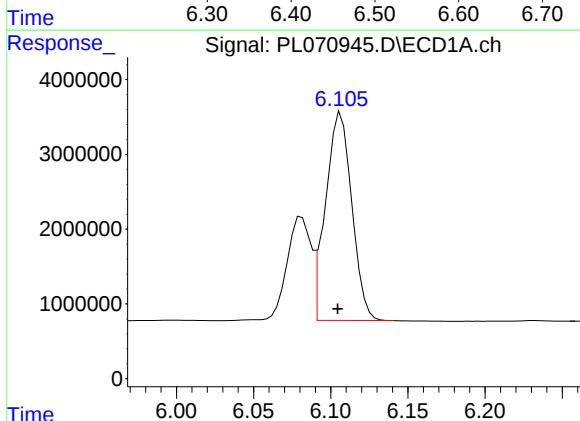
R.T.: 5.699 min
Delta R.T.: 0.002 min
Response: 30356255
Conc: 45.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



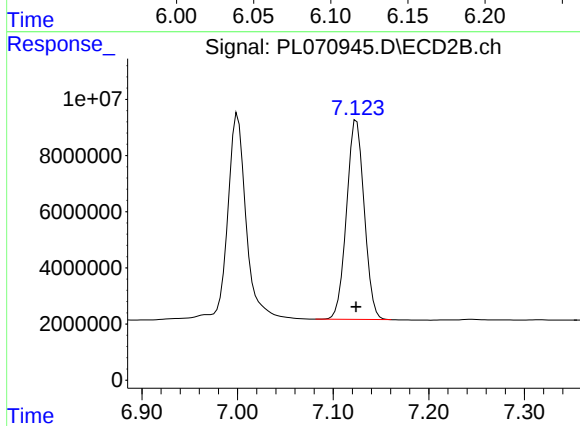
#3 gamma-BHC (Lindane)

R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 88862021
Conc: 51.25 ng/ml



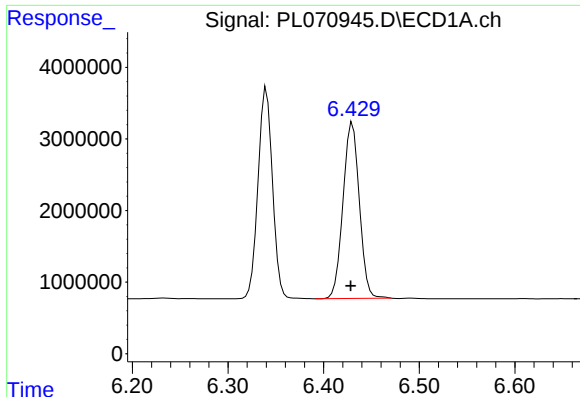
#4 Heptachlor

R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 32943871
Conc: 45.91 ng/ml



#4 Heptachlor

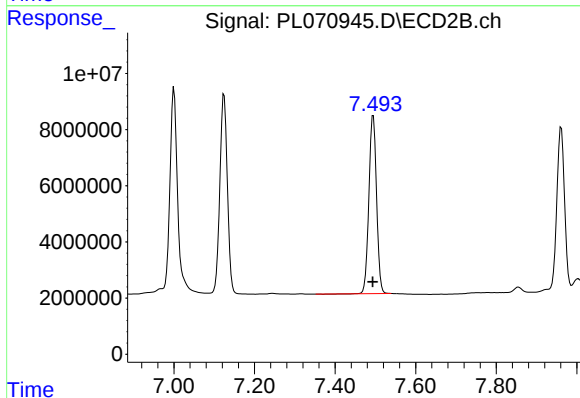
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 91530801
Conc: 56.35 ng/ml



#5 Aldrin

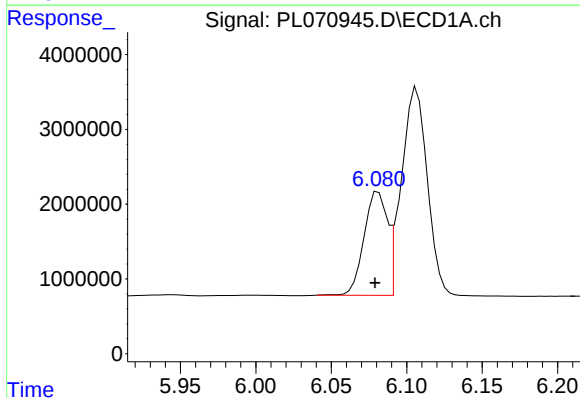
R.T.: 6.430 min
Delta R.T.: 0.002 min
Response: 29258245
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



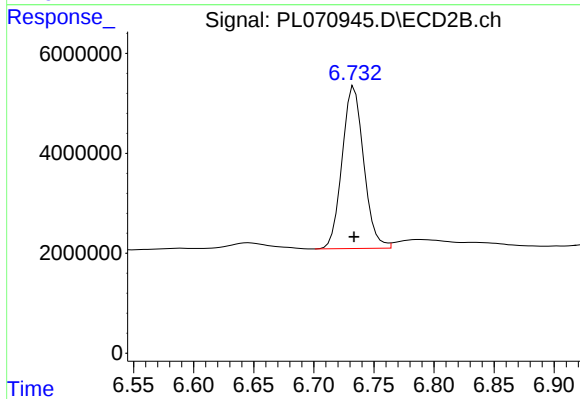
#5 Aldrin

R.T.: 7.495 min
Delta R.T.: 0.001 min
Response: 83442396
Conc: 51.39 ng/ml



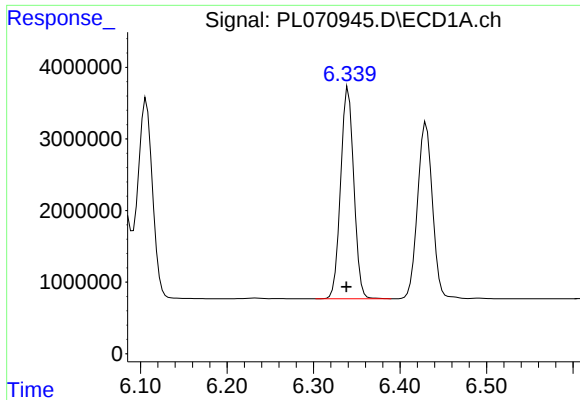
#6 beta-BHC

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 14868219
Conc: 45.77 ng/ml



#6 beta-BHC

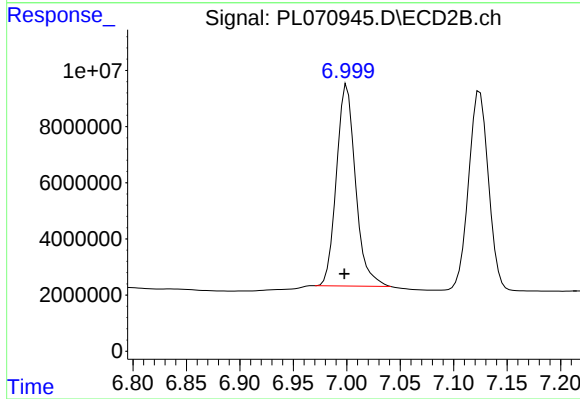
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 40693817
Conc: 47.49 ng/ml



#7 delta-BHC

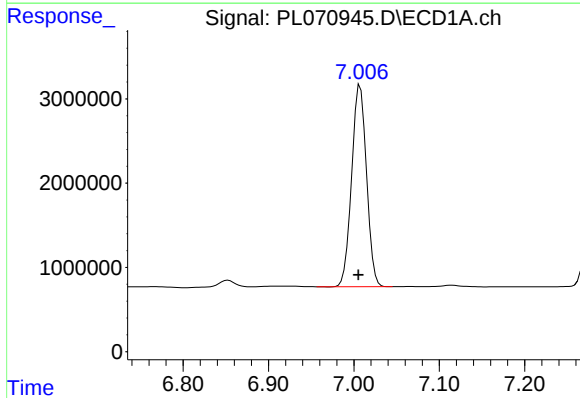
R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 30973955
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



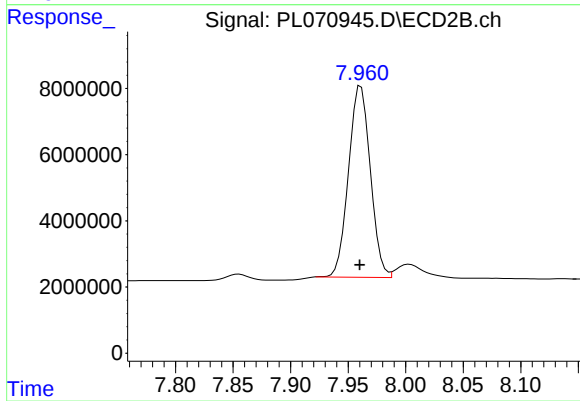
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.003 min
Response: 89233418
Conc: 53.36 ng/ml



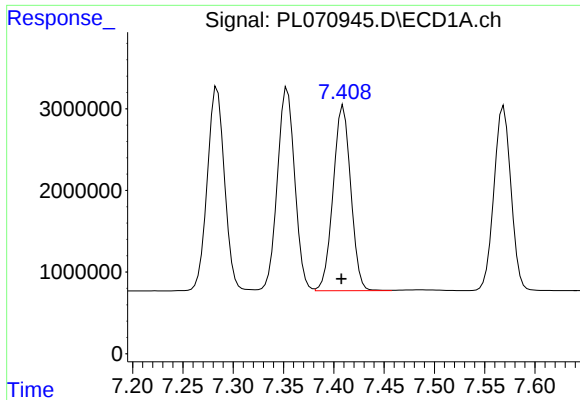
#8 Heptachlor epoxide

R.T.: 7.007 min
Delta R.T.: 0.002 min
Response: 28961884
Conc: 44.55 ng/ml



#8 Heptachlor epoxide

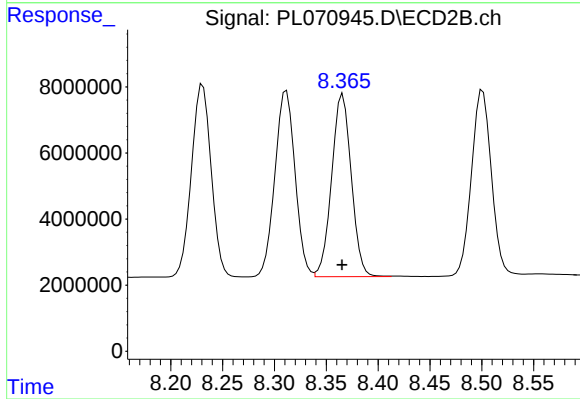
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 76784973
Conc: 50.38 ng/ml



#9 Endosulfan I

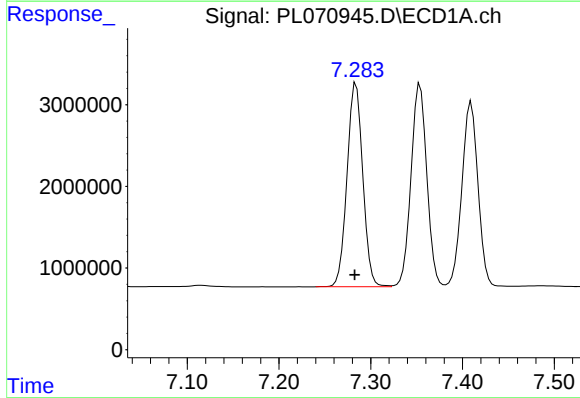
R.T.: 7.410 min
Delta R.T.: 0.002 min
Response: 27664180
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



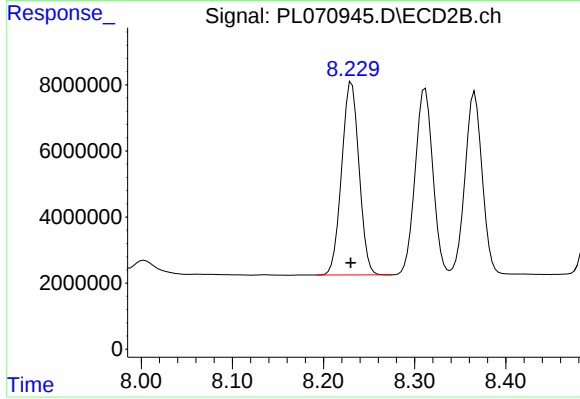
#9 Endosulfan I

R.T.: 8.366 min
Delta R.T.: 0.000 min
Response: 72817988
Conc: 50.62 ng/ml



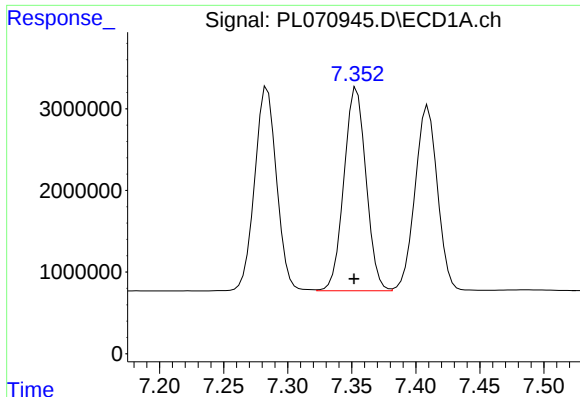
#10 gamma-Chlordane

R.T.: 7.284 min
Delta R.T.: 0.001 min
Response: 29701058
Conc: 44.74 ng/ml



#10 gamma-Chlordane

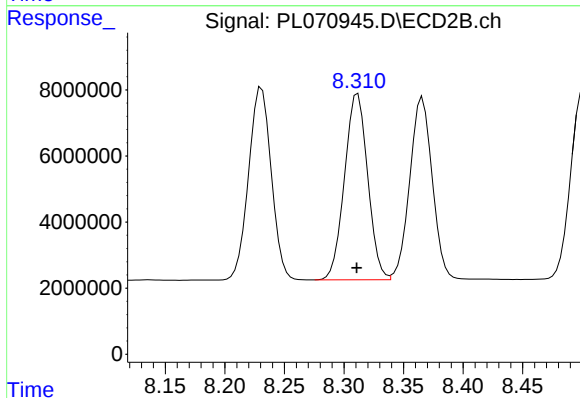
R.T.: 8.231 min
Delta R.T.: 0.000 min
Response: 77323437
Conc: 49.94 ng/ml



#11 alpha-Chlordane

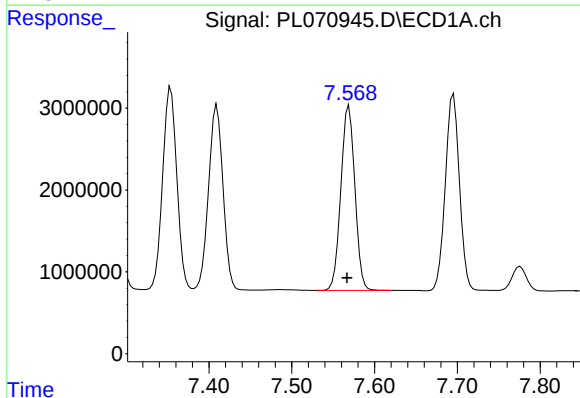
R.T.: 7.354 min
Delta R.T.: 0.002 min
Response: 29834020
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



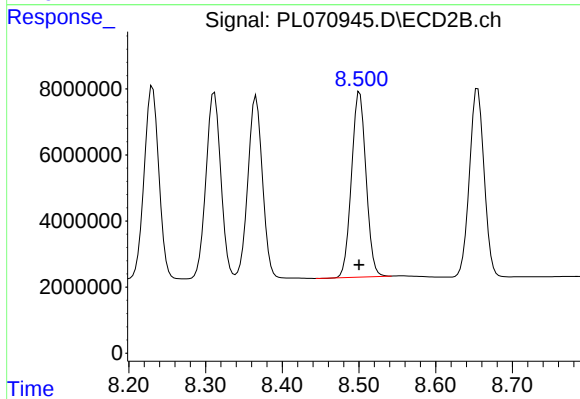
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 76295508
Conc: 50.16 ng/ml



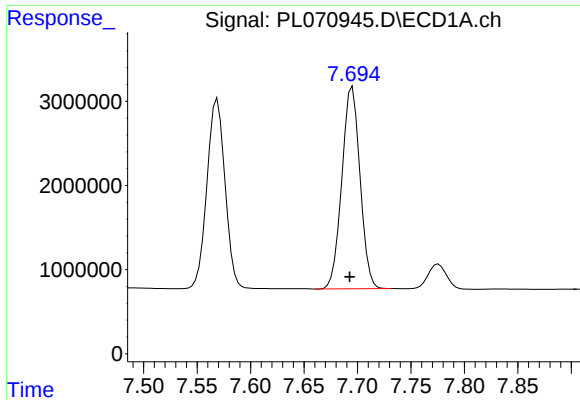
#12 4,4'-DDE

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 26546562
Conc: 45.56 ng/ml



#12 4,4'-DDE

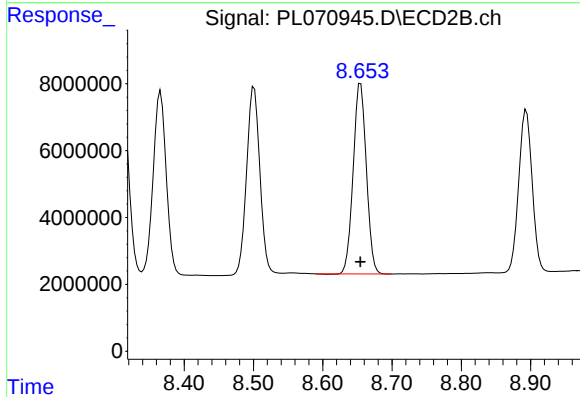
R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 74186805
Conc: 50.28 ng/ml



#13 Dieldrin

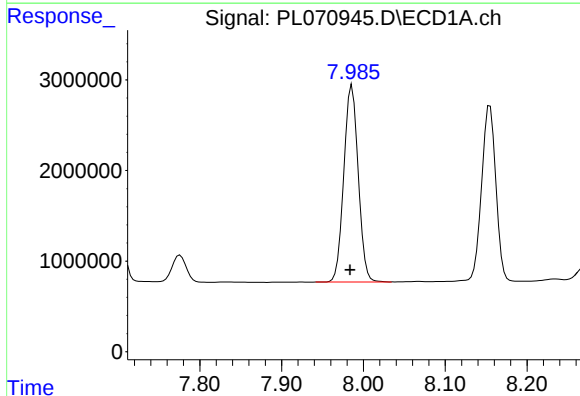
R.T.: 7.695 min
Delta R.T.: 0.002 min
Response: 28402858
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



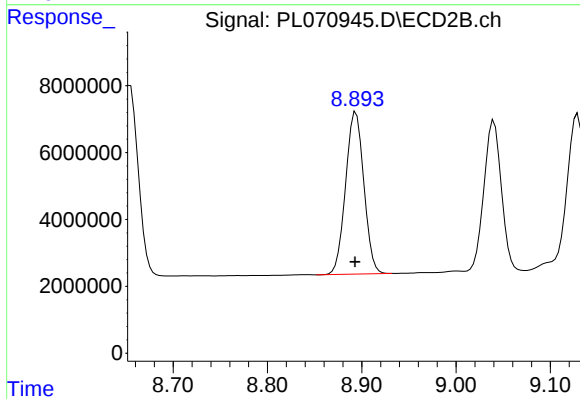
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 75378769
Conc: 51.73 ng/ml



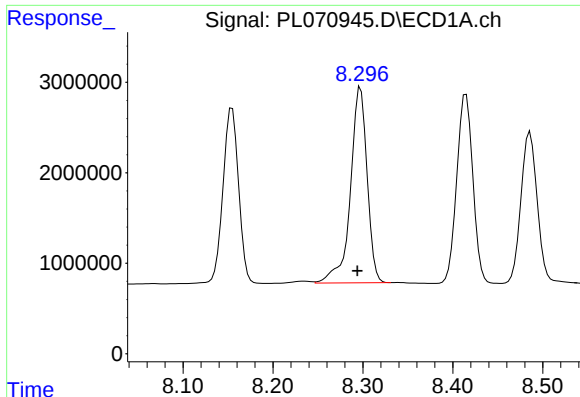
#14 Endrin

R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: 26431244
Conc: 46.62 ng/ml



#14 Endrin

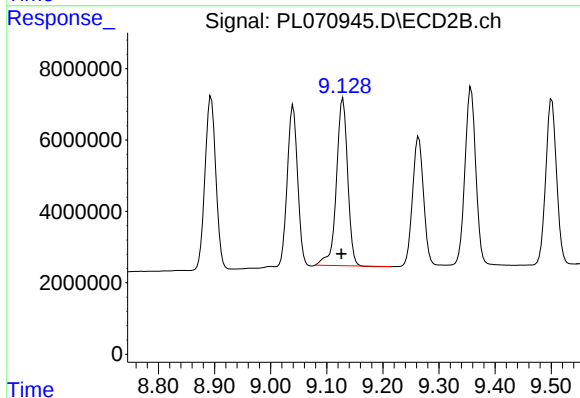
R.T.: 8.894 min
Delta R.T.: 0.001 min
Response: 65273066
Conc: 56.35 ng/ml



#15 Endosulfan II

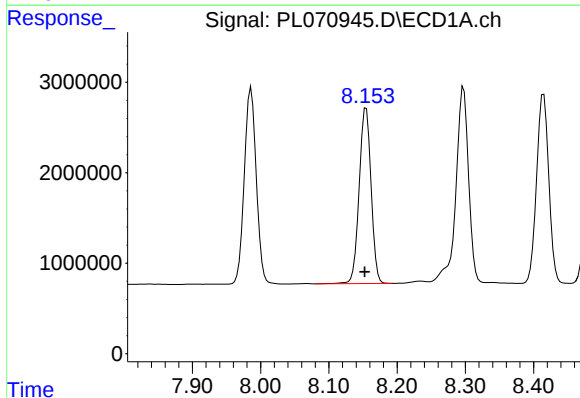
R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 27916051
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



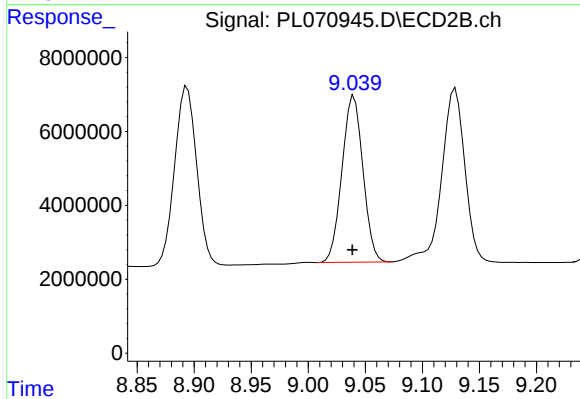
#15 Endosulfan II

R.T.: 9.129 min
Delta R.T.: 0.003 min
Response: 65293735
Conc: 53.46 ng/ml



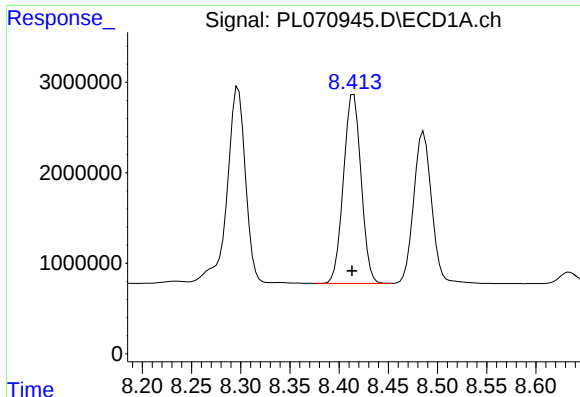
#16 4,4'-DDD

R.T.: 8.155 min
Delta R.T.: 0.002 min
Response: 23548560
Conc: 46.35 ng/ml



#16 4,4'-DDD

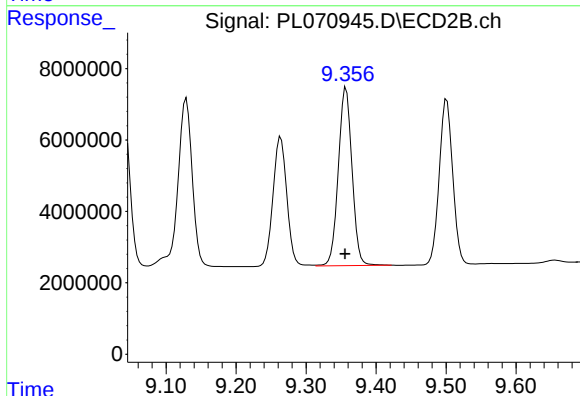
R.T.: 9.040 min
Delta R.T.: 0.002 min
Response: 57480235
Conc: 47.76 ng/ml



#17 4,4'-DDT

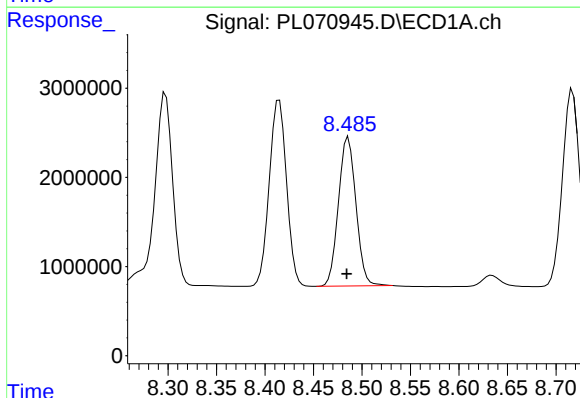
R.T.: 8.415 min
Delta R.T.: 0.002 min
Response: 26014152
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



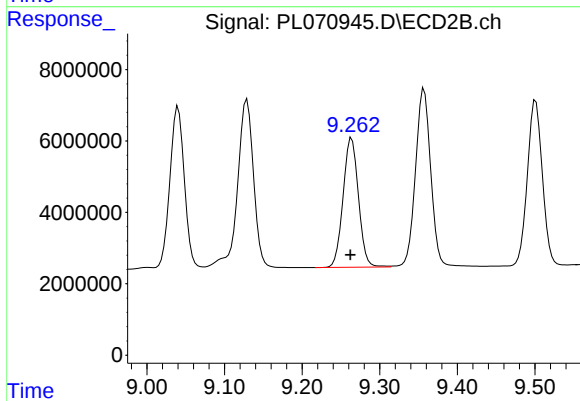
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.001 min
Response: 67841113
Conc: 53.77 ng/ml



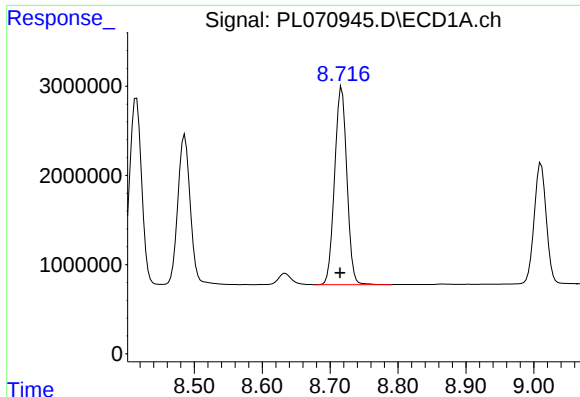
#18 Endrin aldehyde

R.T.: 8.486 min
Delta R.T.: 0.002 min
Response: 20956100
Conc: 46.13 ng/ml



#18 Endrin aldehyde

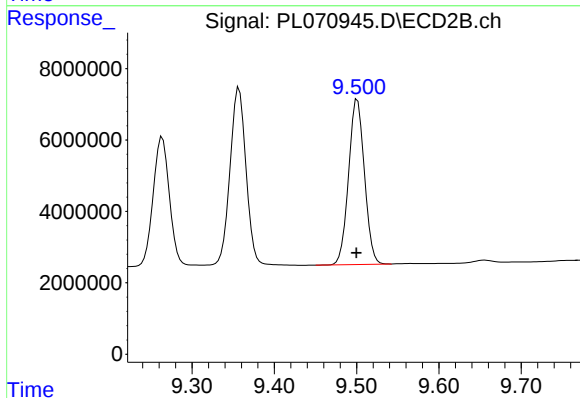
R.T.: 9.264 min
Delta R.T.: 0.002 min
Response: 49892066
Conc: 51.59 ng/ml



#19 Endosulfan Sulfate

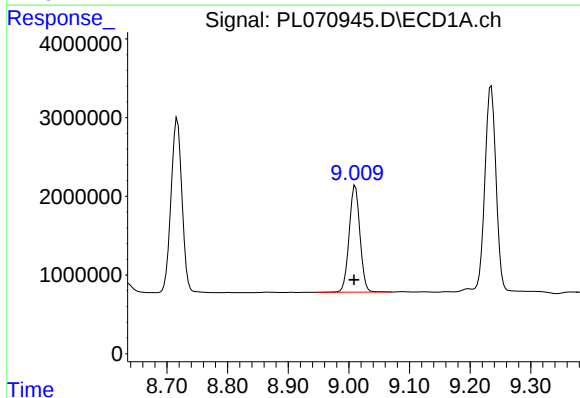
R.T.: 8.717 min
Delta R.T.: 0.002 min
Response: 27822383
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



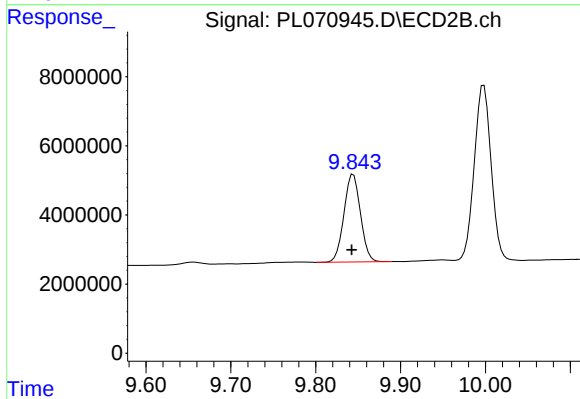
#19 Endosulfan Sulfate

R.T.: 9.501 min
Delta R.T.: 0.002 min
Response: 61890380
Conc: 49.94 ng/ml



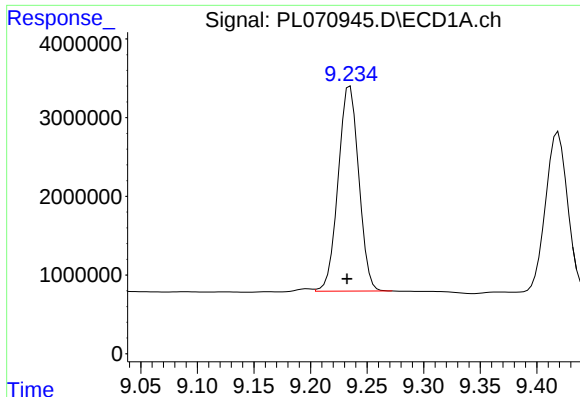
#20 Methoxychlor

R.T.: 9.011 min
Delta R.T.: 0.002 min
Response: 16836547
Conc: 46.02 ng/ml



#20 Methoxychlor

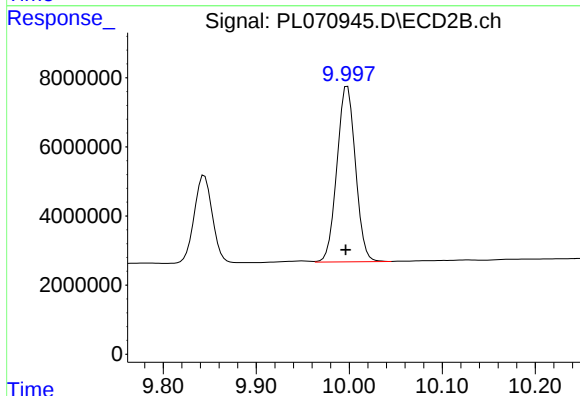
R.T.: 9.844 min
Delta R.T.: 0.002 min
Response: 34241517
Conc: 50.59 ng/ml



#21 Endrin ketone

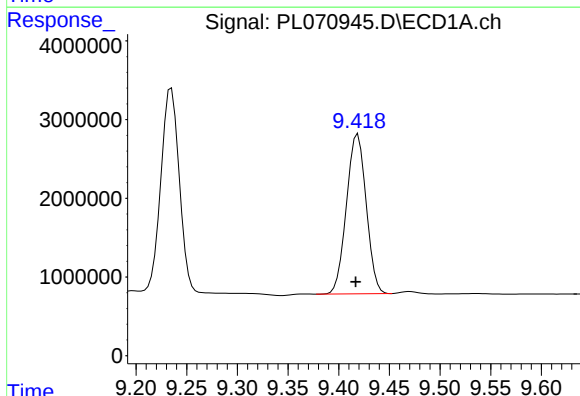
R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 33038484
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



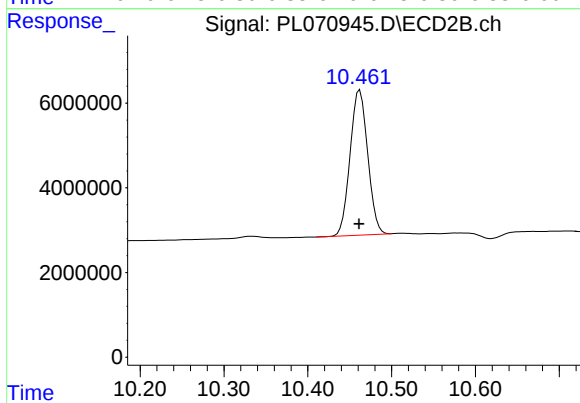
#21 Endrin ketone

R.T.: 9.998 min
Delta R.T.: 0.002 min
Response: 70301925
Conc: 48.97 ng/ml



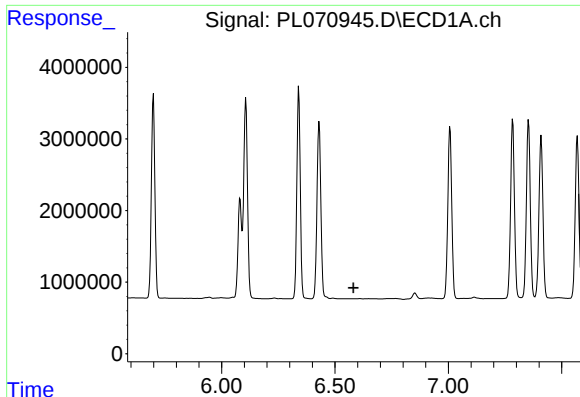
#22 Mirex

R.T.: 9.419 min
Delta R.T.: 0.002 min
Response: 27496949
Conc: 44.77 ng/ml



#22 Mirex

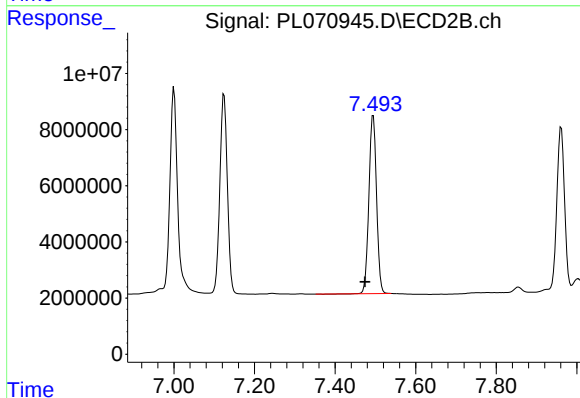
R.T.: 10.462 min
Delta R.T.: 0.000 min
Response: 50327887
Conc: 48.32 ng/ml



#24 Chlordane-2

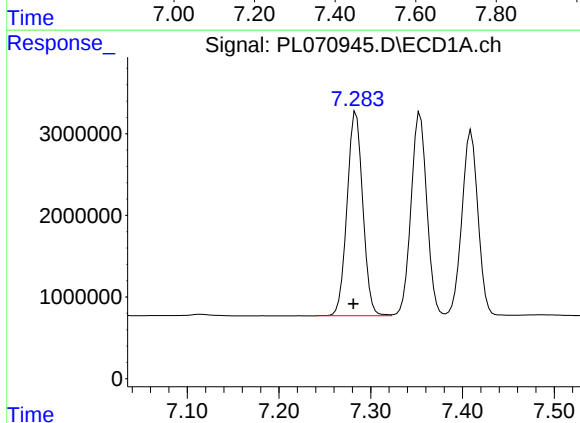
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



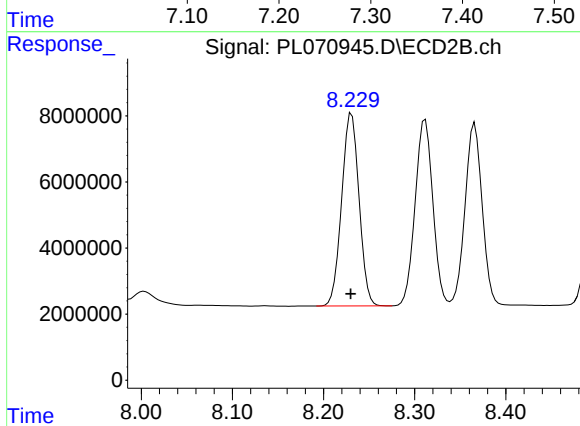
#24 Chlordane-2

R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 83442396
Conc: 1590.75 ng/ml



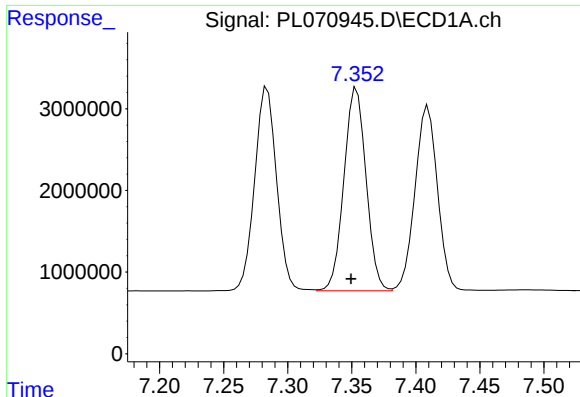
#25 Chlordane-3

R.T.: 7.284 min
Delta R.T.: 0.003 min
Response: 29701058
Conc: 486.48 ng/ml



#25 Chlordane-3

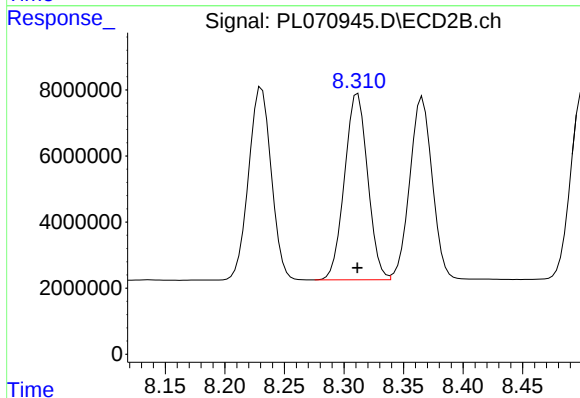
R.T.: 8.231 min
Delta R.T.: 0.001 min
Response: 77323437
Conc: 382.55 ng/ml



#26 Chlordane-4

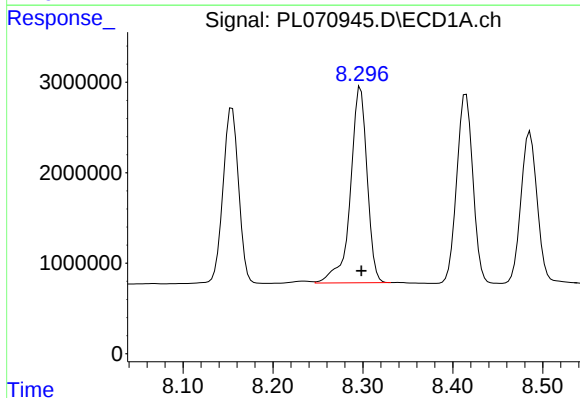
R.T.: 7.354 min
Delta R.T.: 0.004 min
Response: 29834020
Conc: 454.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



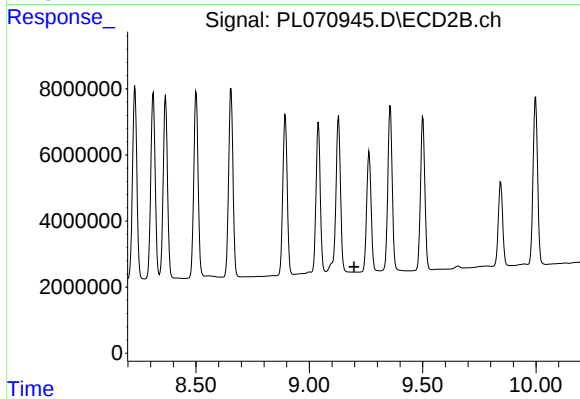
#26 Chlordane-4

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 76295508
Conc: 314.40 ng/ml



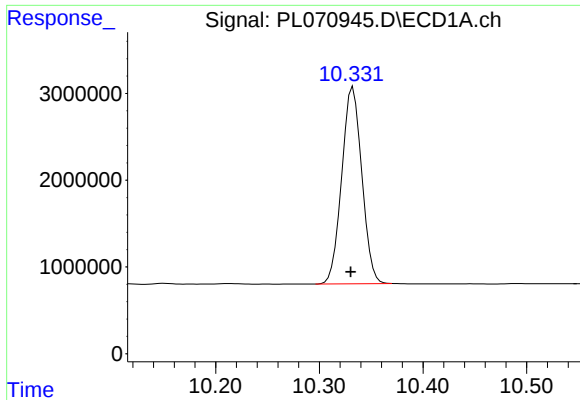
#27 Chlordane-5

R.T.: 8.297 min
Delta R.T.: 0.000 min
Response: 27916051
Conc: 1248.60 ng/ml



#27 Chlordane-5

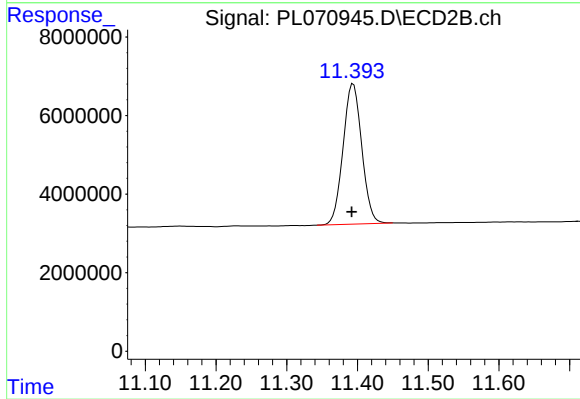
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.002 min
Response: 30535844
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.394 min
Delta R.T.: 0.002 min
Response: 65640470
Conc: 49.08 ng/ml