

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100721\
 Data File : PL070180.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 10:12
 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: Oct 08 02:58:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.634	5.567	27411009	64632586	54.780	48.867
28)	SA Decachlor...	10.398	11.491	32172187	54249634	46.493	44.828
Target Compounds							
2)	A alpha-BHC	5.340	6.148	40764458	97028088	55.071	49.607
3)	MA gamma-BHC...	5.763	6.544	38869342	90169842	55.667	49.216
4)	MA Heptachlor	6.173	7.194	41560418	89118312	54.558	47.786
5)	MB Aldrin	6.497	7.565	39204937	82981214	54.315	48.160
6)	B beta-BHC	6.143	6.799	19340954	45173403	57.608	52.536
7)	B delta-BHC	6.404	7.067	38988345	90941645	56.396	46.984
8)	B Heptachlo...	7.073	8.032	37562900	75816614	53.567	48.919
9)	A Endosulfan I	7.476	8.438	35546524	70506003	53.190	47.923
10)	B gamma-Chl...	7.350	8.301	38544948	76136178	53.223	47.601
11)	B alpha-Chl...	7.419	8.382	38504951	75039684	52.868	47.579
12)	B 4,4'-DDE	7.632	8.570	34560958	73837551	54.302	47.672
13)	MA Dieldrin	7.761	8.727	36270650	71920262	52.790	47.114
14)	MA Endrin	8.052	8.966	31797428	56895050	50.318	45.294
15)	B Endosulfa...	8.363	9.200	32459528	59087919	51.167	49.448
16)	A 4,4'-DDD	8.217	9.110	31057420	59014541	55.376	49.960
17)	MA 4,4'-DDT	8.478	9.427	28514716	54393325	46.615	41.622
18)	B Endrin al...	8.550	9.335	25389858	44635358	51.245	46.277
19)	B Endosulfa...	8.782	9.573	33443805	56362781	50.691	46.057
20)	A Methoxychlor	9.073	9.913	16929205	26420063	45.338	40.826
21)	B Endrin ke...	9.301	10.071	38928505	62294154	50.945	46.570
22)	Mirex	9.487	10.538	31747848	43338117	48.133	43.993
23)	Chlordane-1	0.000	6.973f	0	371712	N.D.	8.097 #
24)	Chlordane-2	6.668f	7.565f	34511	82981214	1.366	1539.931 #
25)	Chlordane-3	7.350	8.301	38544948	76136178	563.390	359.499 #
26)	Chlordane-4	7.419	8.382	38504951	75039684	526.873	295.248 #
27)	Chlordane-5	8.363	0.000	32459528	0	1632.112	N.D. #

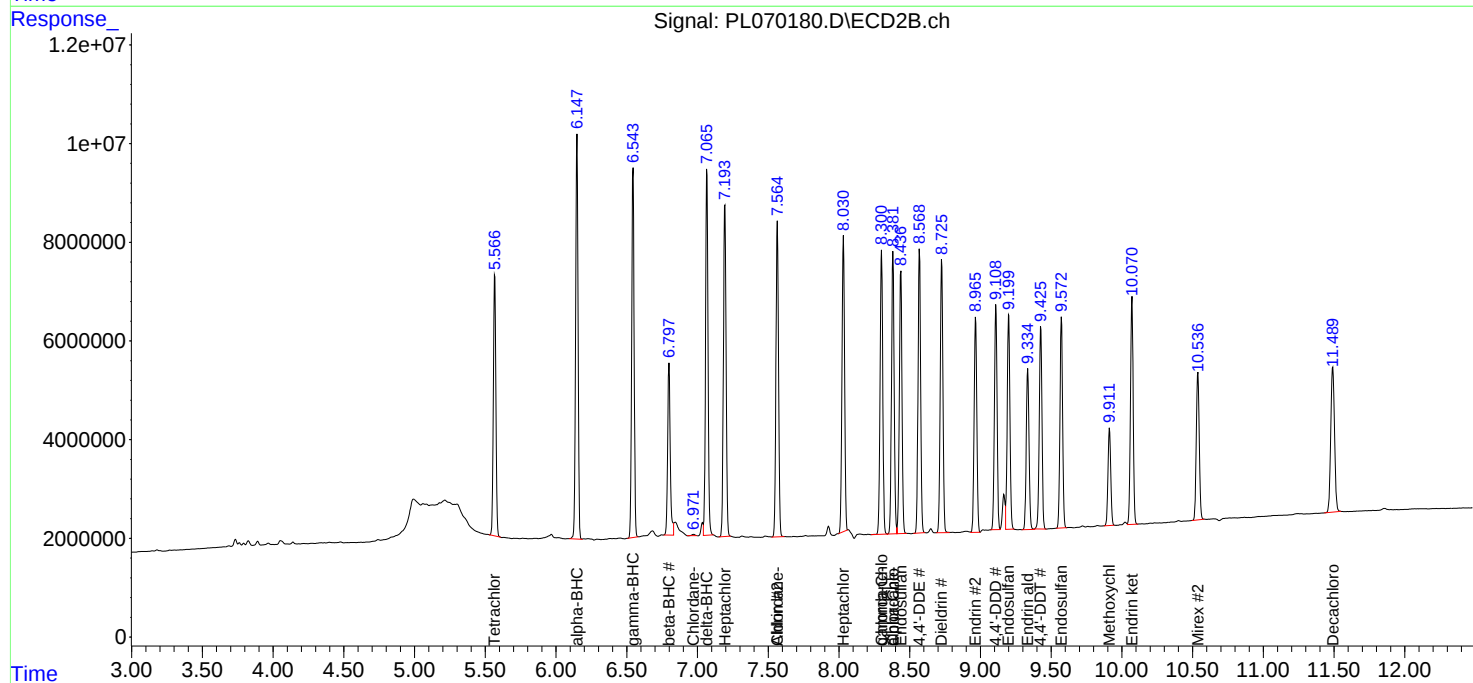
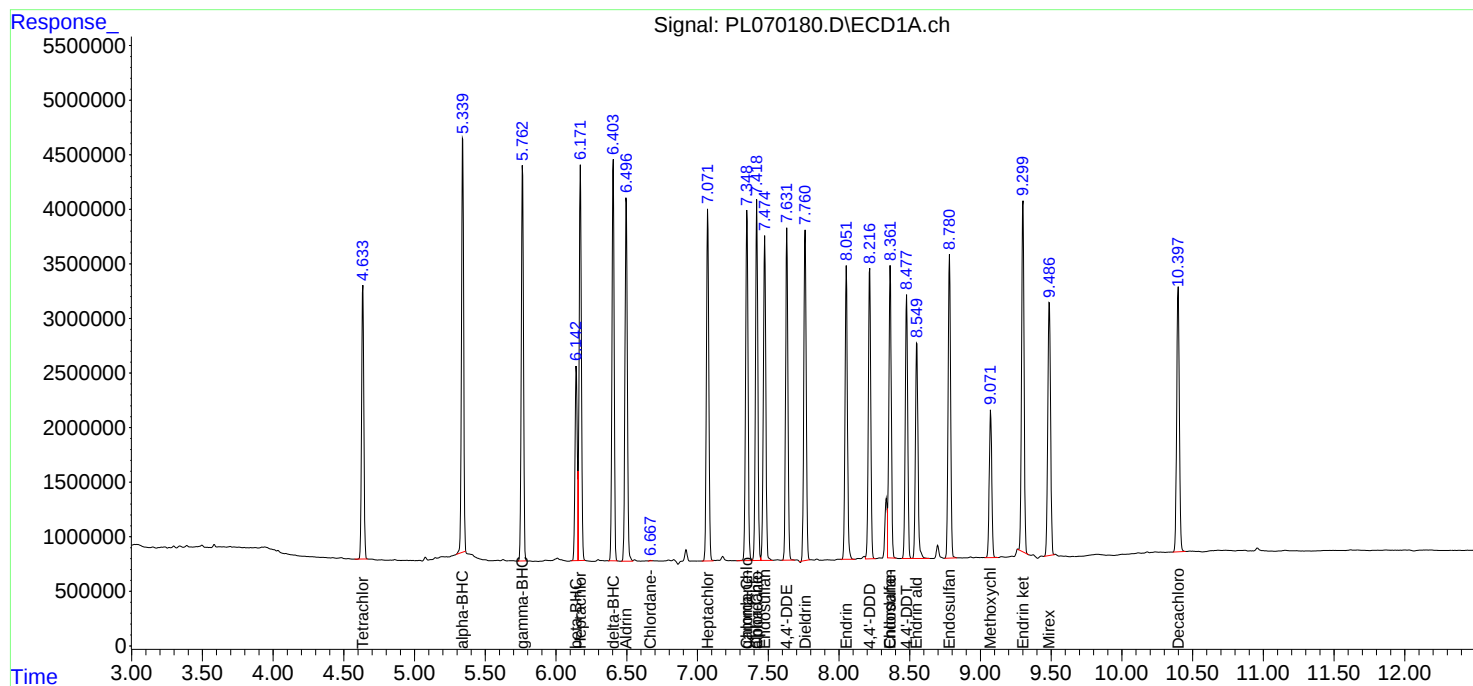
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

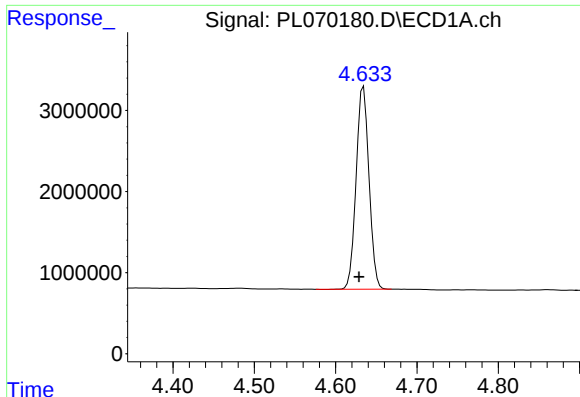
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100721\
Data File : PL070180.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 10:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 02:58:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 2021
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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

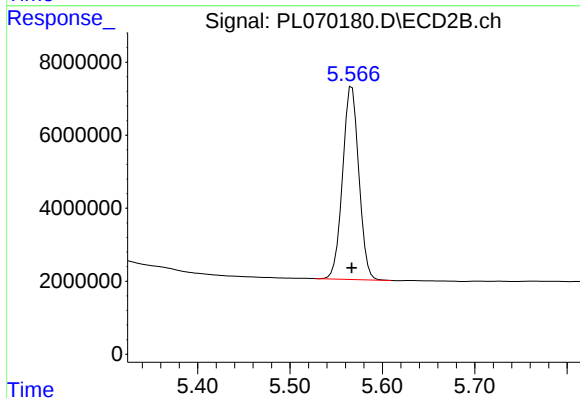




#1 Tetrachloro-m-xylene

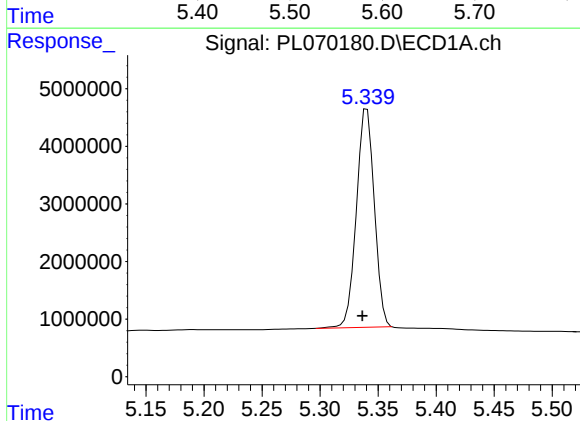
R.T.: 4.634 min
Delta R.T.: 0.005 min
Response: 27411009
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



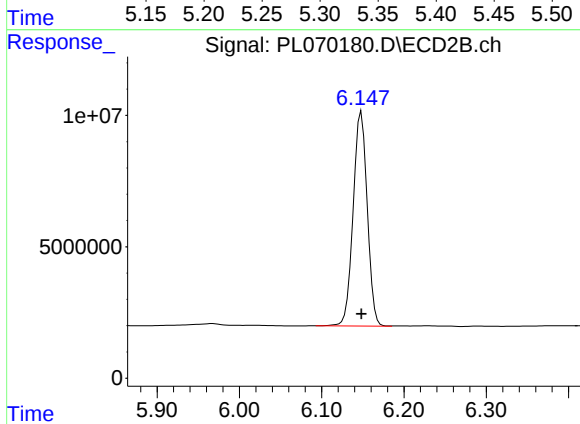
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 64632586
Conc: 48.87 ng/ml



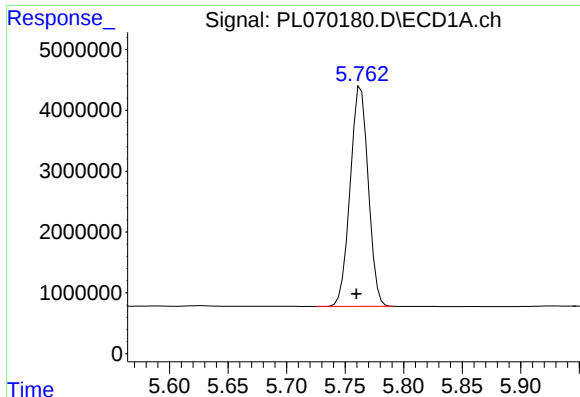
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.004 min
Response: 40764458
Conc: 55.07 ng/ml



#2 alpha-BHC

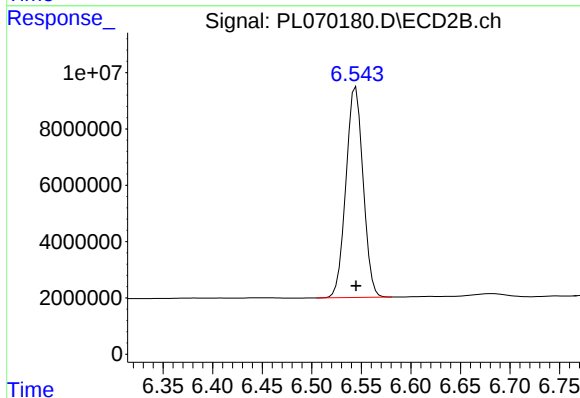
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 97028088
Conc: 49.61 ng/ml



#3 gamma-BHC (Lindane)

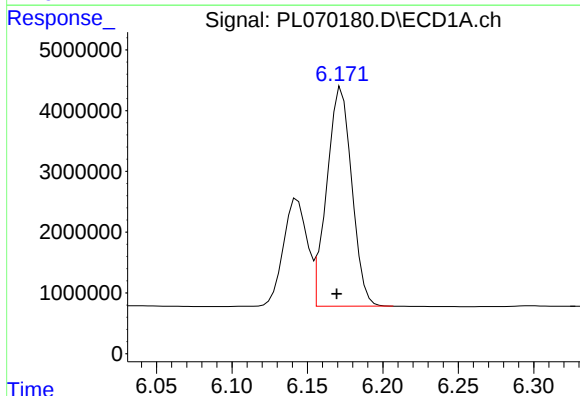
R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 38869342
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



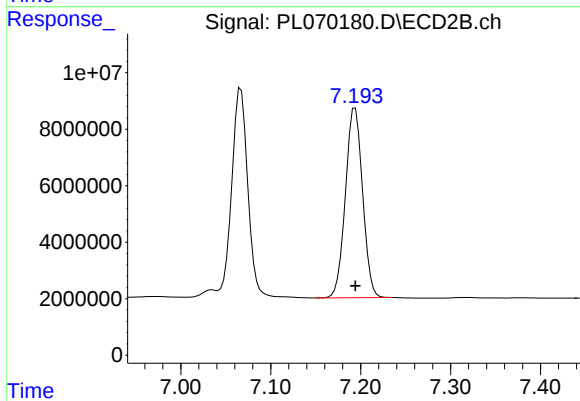
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 90169842
Conc: 49.22 ng/ml



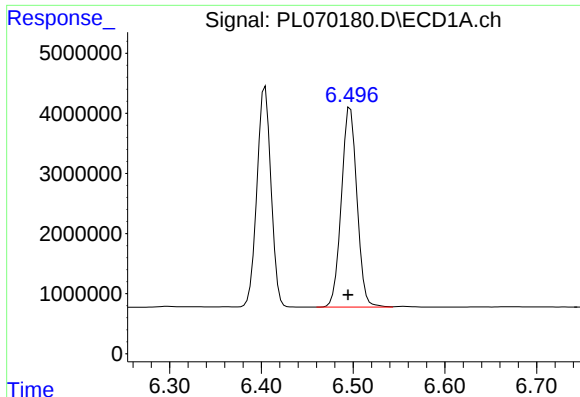
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.003 min
Response: 41560418
Conc: 54.56 ng/ml



#4 Heptachlor

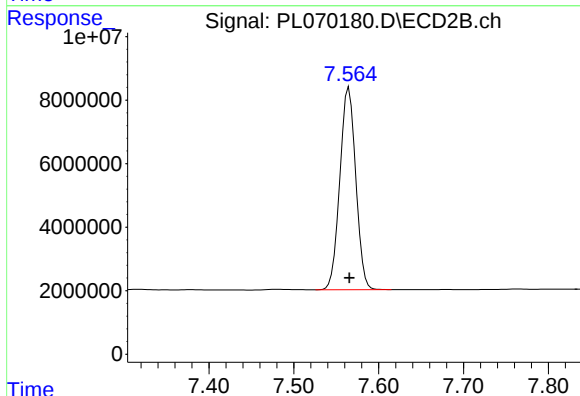
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 89118312
Conc: 47.79 ng/ml



#5 Aldrin

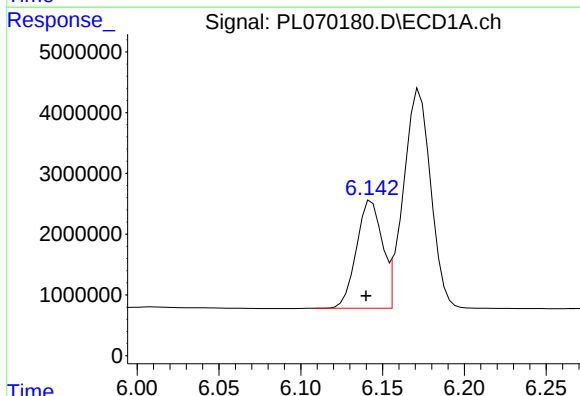
R.T.: 6.497 min
Delta R.T.: 0.002 min
Response: 39204937
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



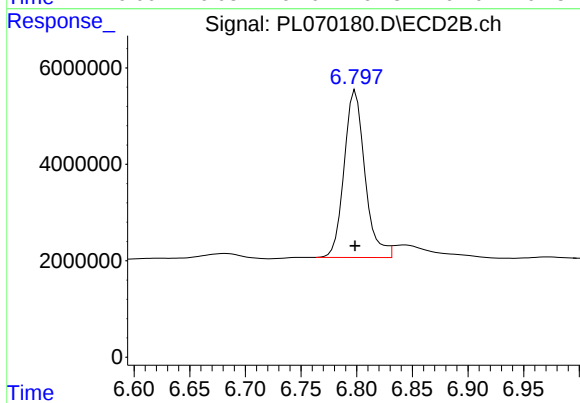
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 82981214
Conc: 48.16 ng/ml



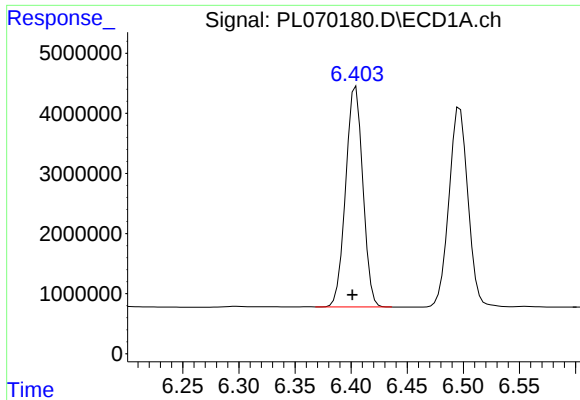
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 19340954
Conc: 57.61 ng/ml



#6 beta-BHC

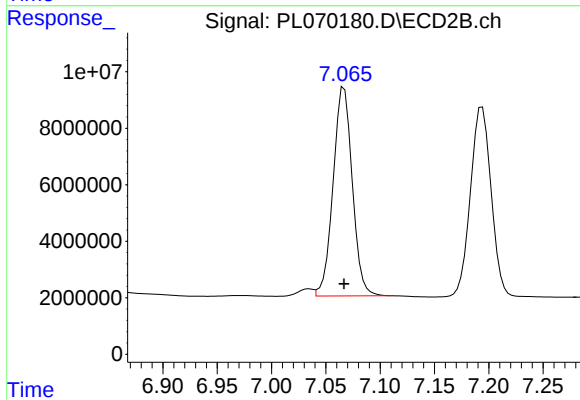
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 45173403
Conc: 52.54 ng/ml



#7 delta-BHC

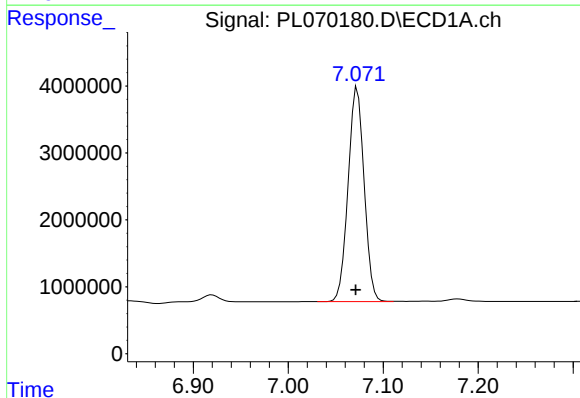
R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 38988345
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



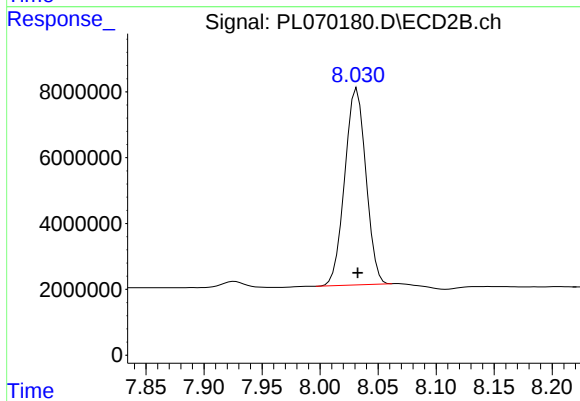
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 90941645
Conc: 46.98 ng/ml



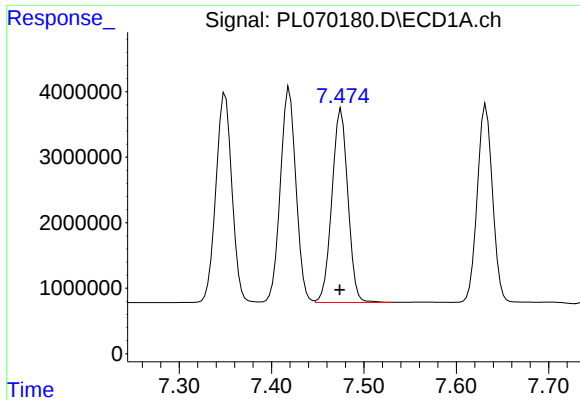
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 37562900
Conc: 53.57 ng/ml



#8 Heptachlor epoxide

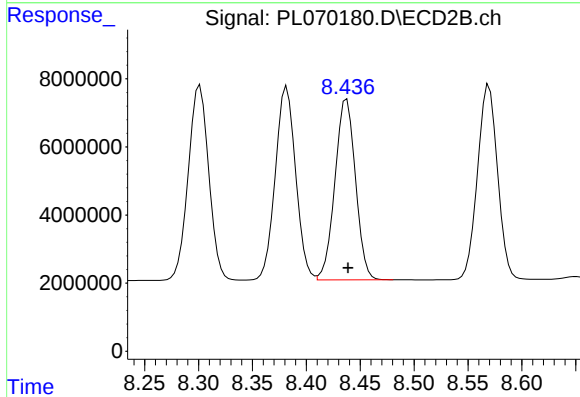
R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 75816614
Conc: 48.92 ng/ml



#9 Endosulfan I

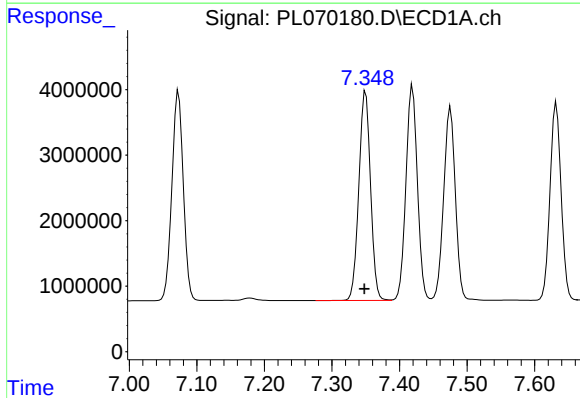
R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 35546524
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



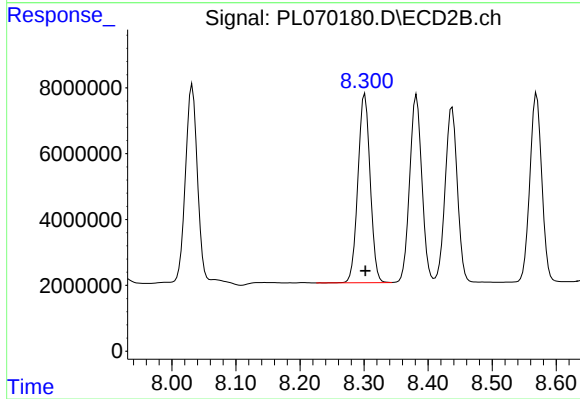
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 70506003
Conc: 47.92 ng/ml



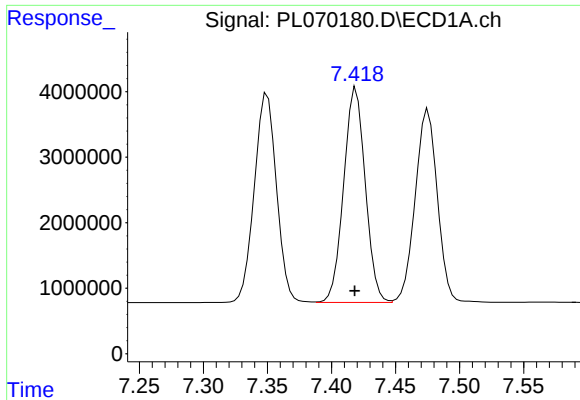
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 38544948
Conc: 53.22 ng/ml



#10 gamma-Chlordane

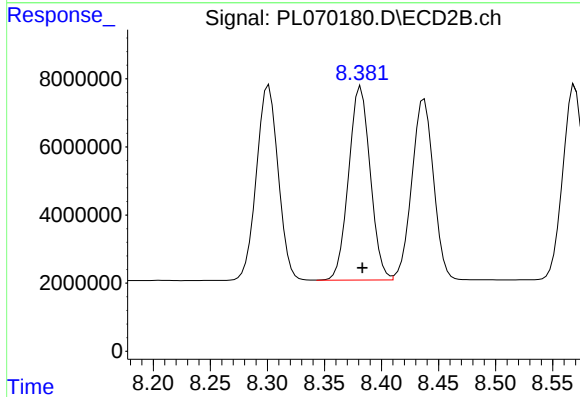
R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 76136178
Conc: 47.60 ng/ml



#11 alpha-Chlordane

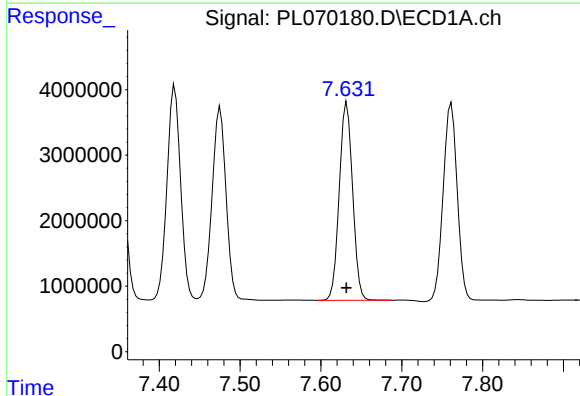
R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 38504951
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



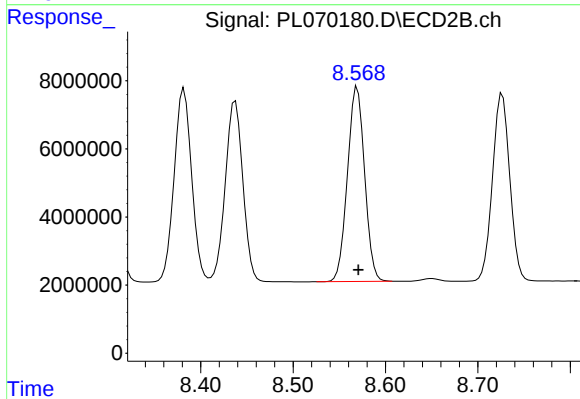
#11 alpha-Chlordane

R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 75039684
Conc: 47.58 ng/ml



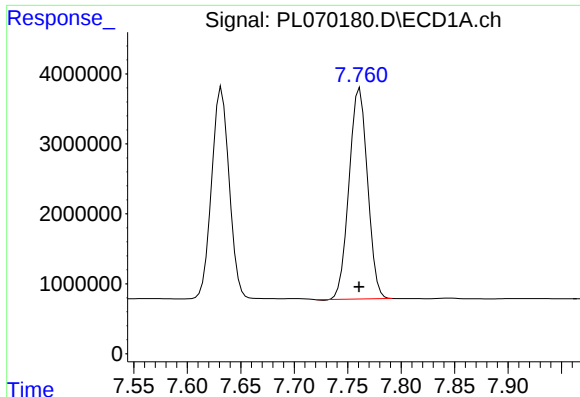
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 34560958
Conc: 54.30 ng/ml



#12 4,4'-DDE

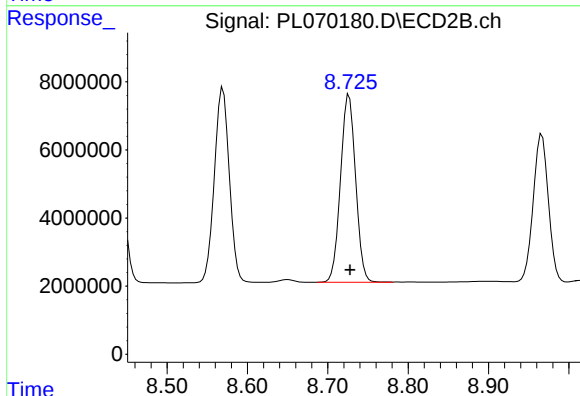
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 73837551
Conc: 47.67 ng/ml



#13 Dieldrin

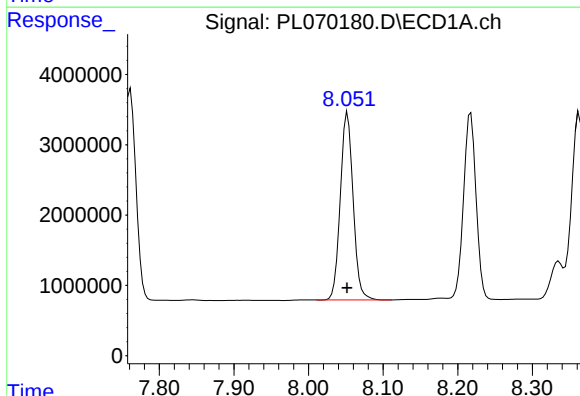
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 36270650
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



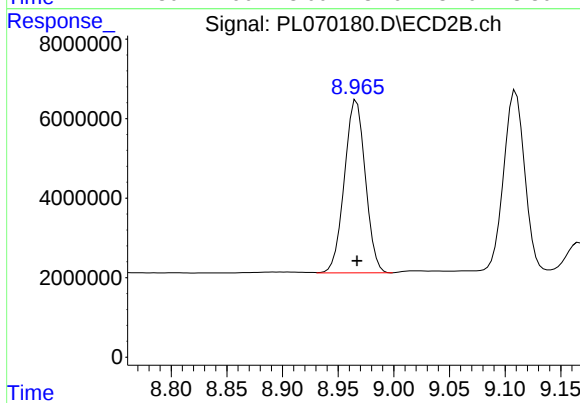
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 71920262
Conc: 47.11 ng/ml



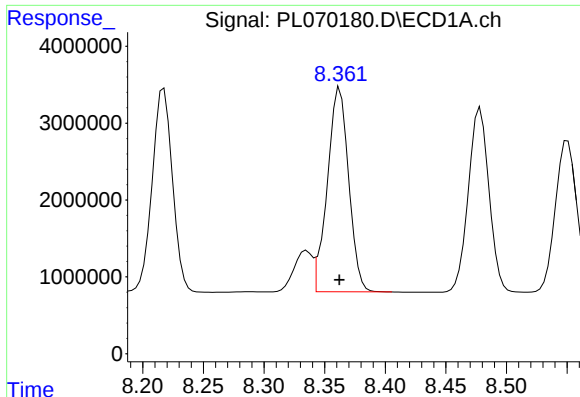
#14 Endrin

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 31797428
Conc: 50.32 ng/ml



#14 Endrin

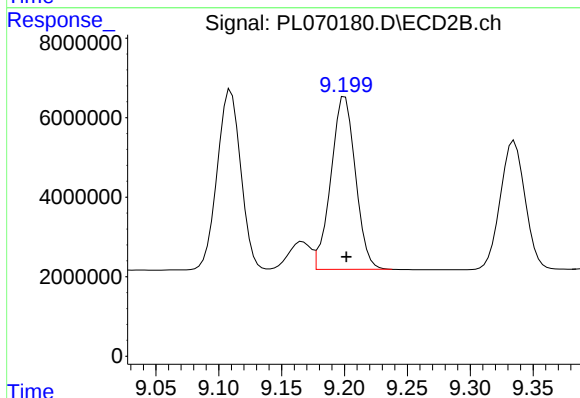
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 56895050
Conc: 45.29 ng/ml



#15 Endosulfan II

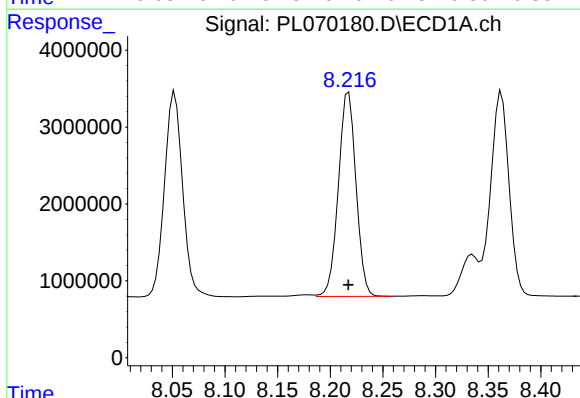
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 32459528
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



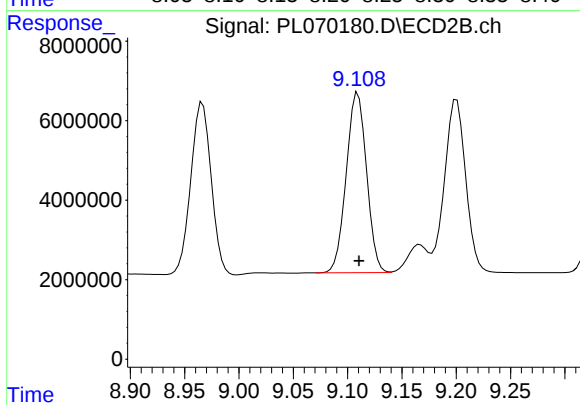
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 59087919
Conc: 49.45 ng/ml



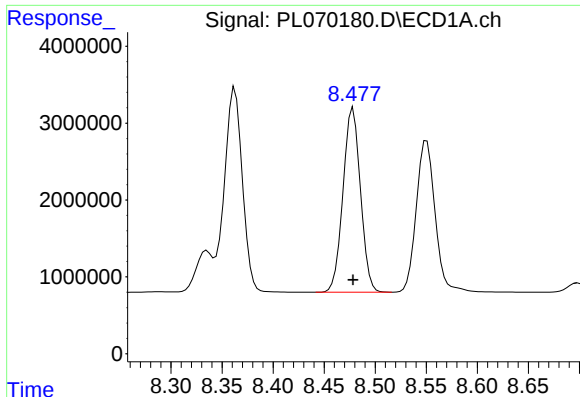
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 31057420
Conc: 55.38 ng/ml



#16 4,4'-DDD

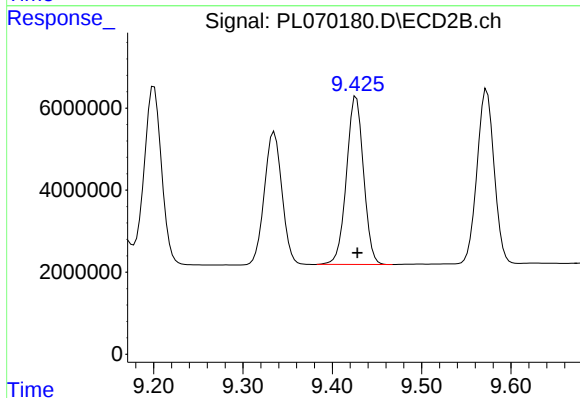
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 59014541
Conc: 49.96 ng/ml



#17 4,4'-DDT

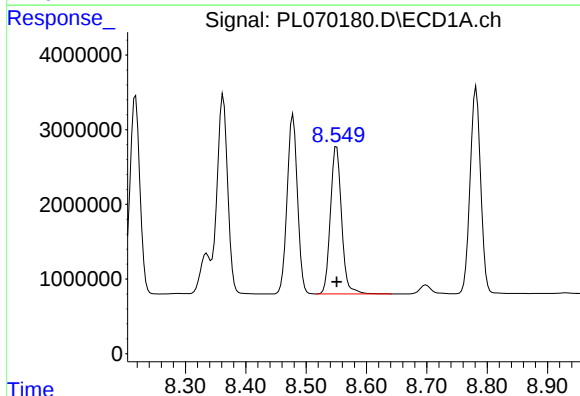
R.T.: 8.478 min
Delta R.T.: 0.000 min
Response: 28514716
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



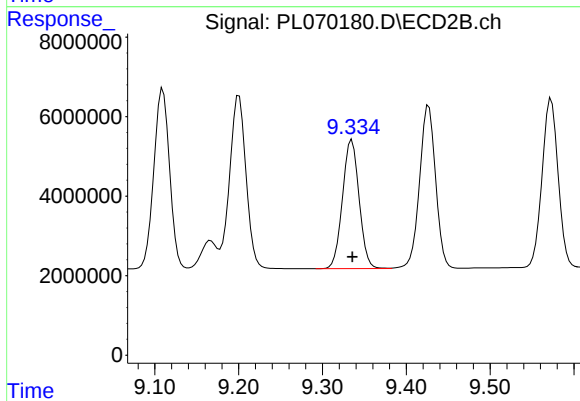
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 54393325
Conc: 41.62 ng/ml



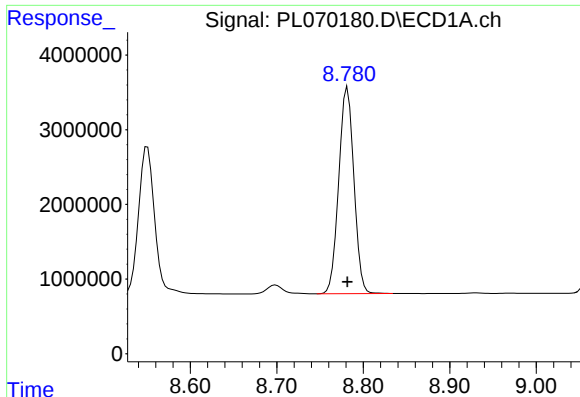
#18 Endrin aldehyde

R.T.: 8.550 min
Delta R.T.: 0.000 min
Response: 25389858
Conc: 51.24 ng/ml



#18 Endrin aldehyde

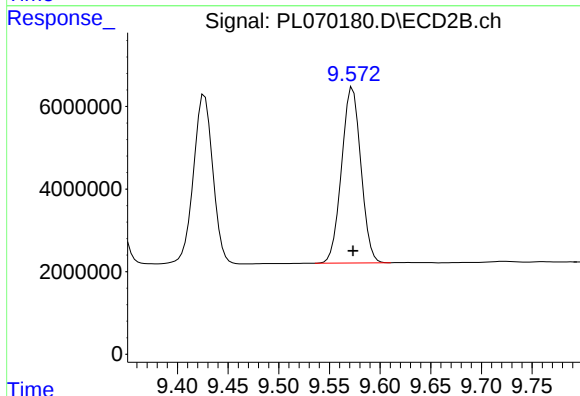
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 44635358
Conc: 46.28 ng/ml



#19 Endosulfan Sulfate

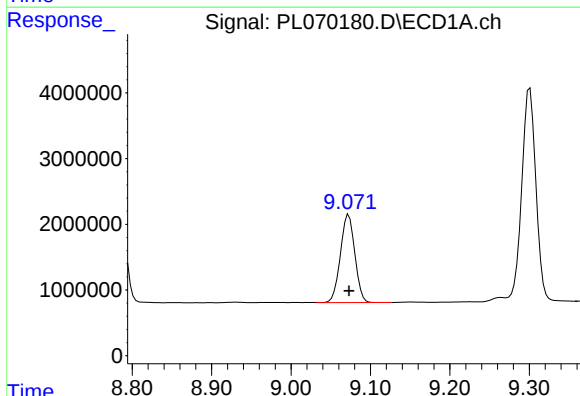
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 33443805
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



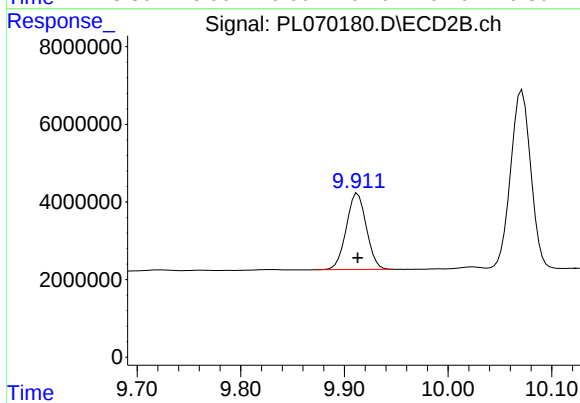
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 56362781
Conc: 46.06 ng/ml



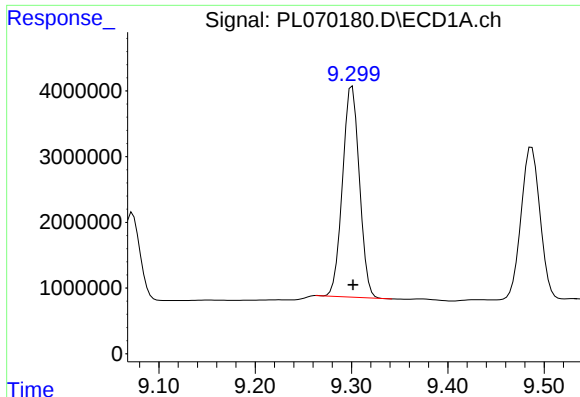
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 16929205
Conc: 45.34 ng/ml



#20 Methoxychlor

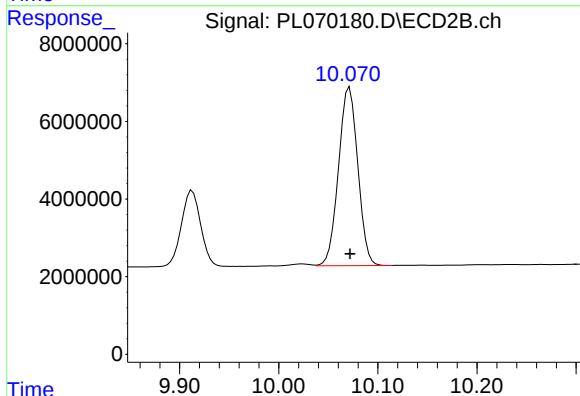
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 26420063
Conc: 40.83 ng/ml



#21 Endrin ketone

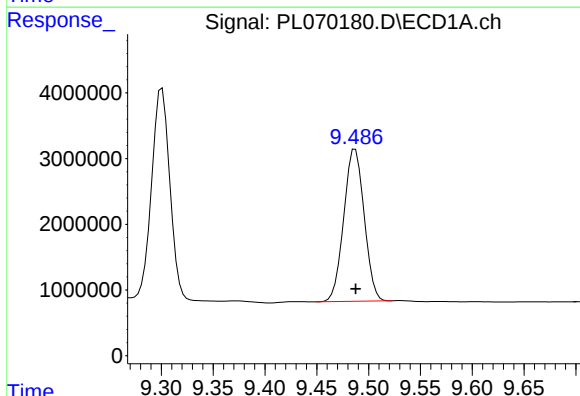
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 38928505
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



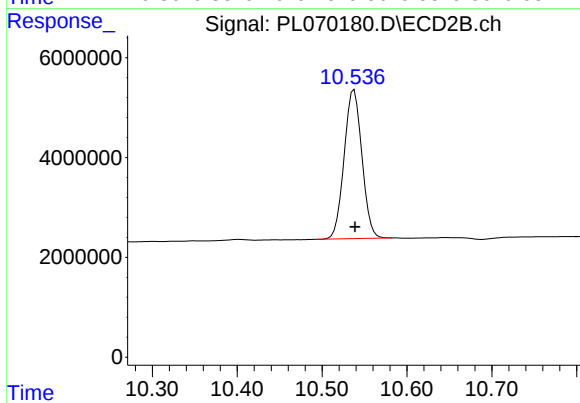
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: 0.000 min
Response: 62294154
Conc: 46.57 ng/ml



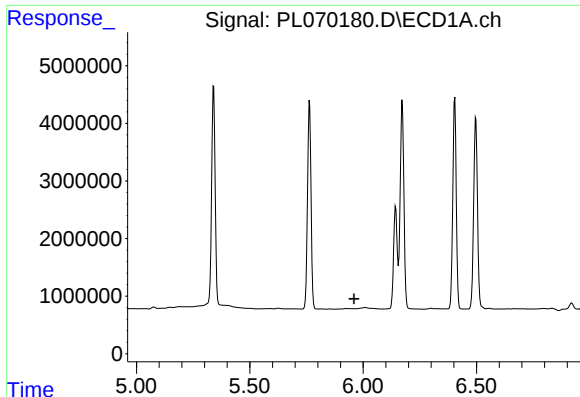
#22 Mirex

R.T.: 9.487 min
Delta R.T.: 0.000 min
Response: 31747848
Conc: 48.13 ng/ml



#22 Mirex

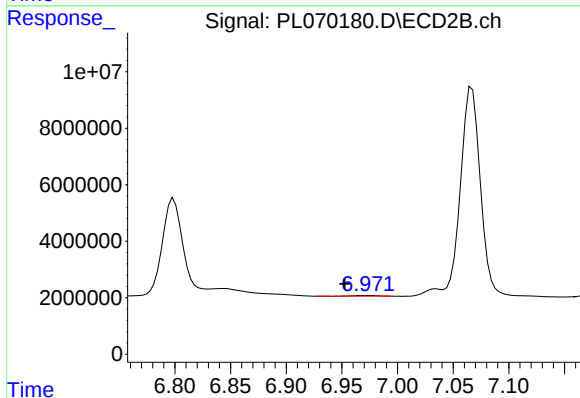
R.T.: 10.538 min
Delta R.T.: -0.001 min
Response: 43338117
Conc: 43.99 ng/ml



#23 Chlordane-1

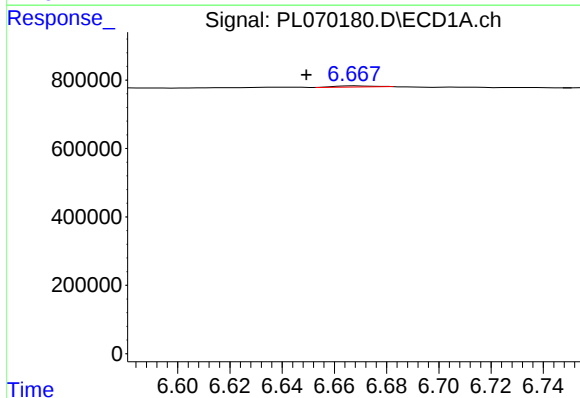
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



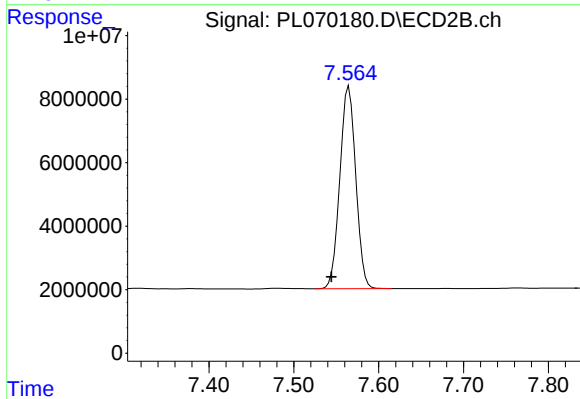
#23 Chlordane-1

R.T.: 6.973 min
Delta R.T.: 0.020 min
Response: 371712
Conc: 8.10 ng/ml



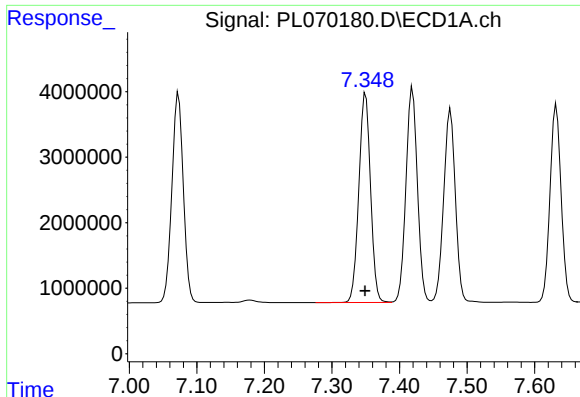
#24 Chlordane-2

R.T.: 6.668 min
Delta R.T.: 0.019 min
Response: 34511
Conc: 1.37 ng/ml



#24 Chlordane-2

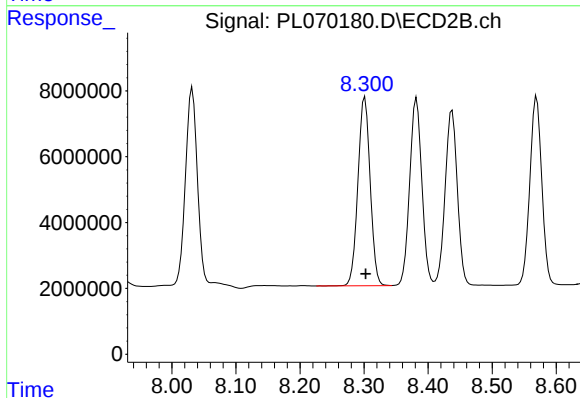
R.T.: 7.565 min
Delta R.T.: 0.020 min
Response: 82981214
Conc: 1539.93 ng/ml



#25 Chlordane-3

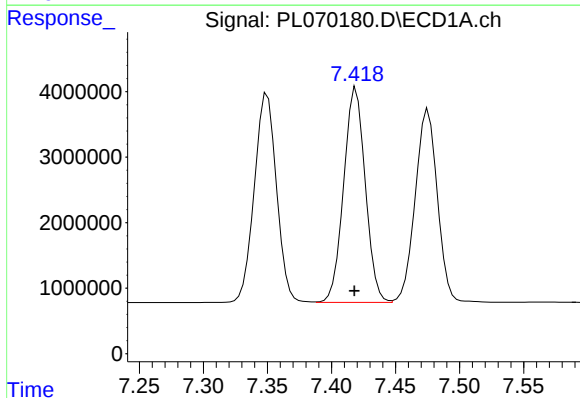
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 38544948
Conc: 563.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



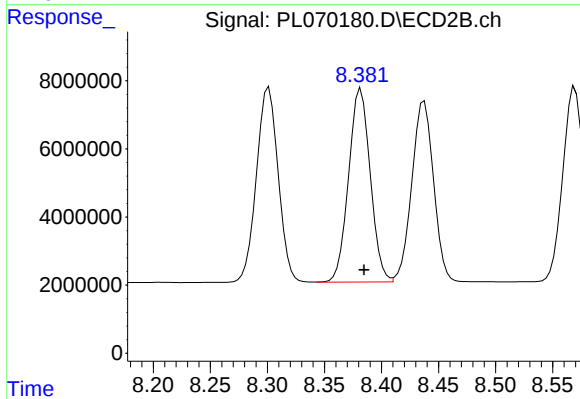
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 76136178
Conc: 359.50 ng/ml



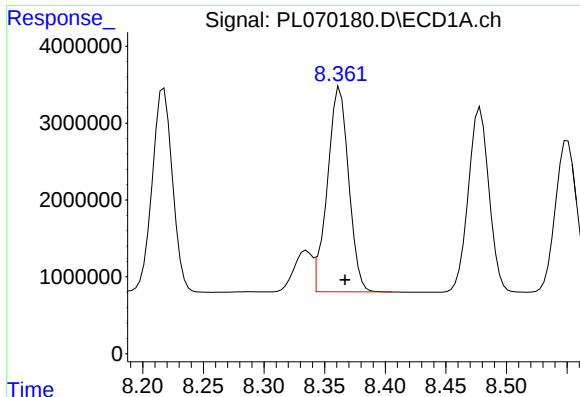
#26 Chlordane-4

R.T.: 7.419 min
Delta R.T.: 0.001 min
Response: 38504951
Conc: 526.87 ng/ml



#26 Chlordane-4

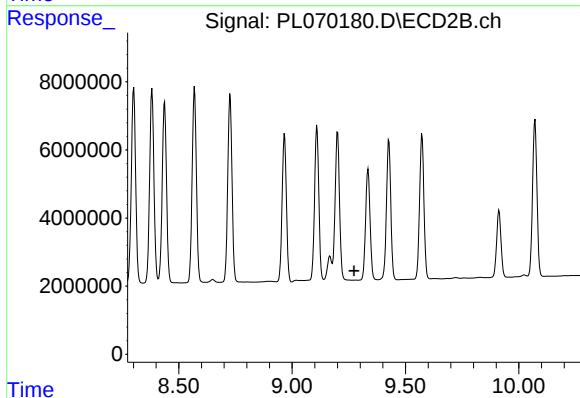
R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 75039684
Conc: 295.25 ng/ml



#27 Chlordane-5

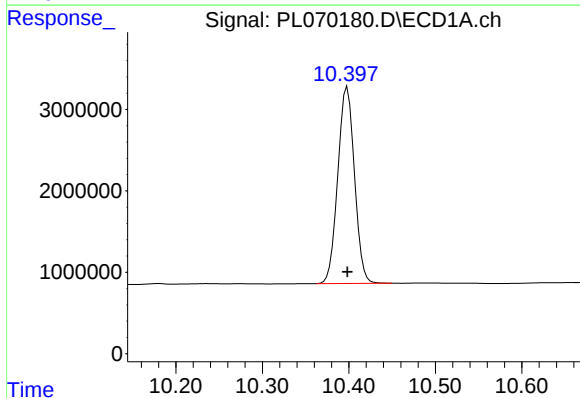
R.T.: 8.363 min
Delta R.T.: -0.004 min
Response: 32459528
Conc: 1632.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



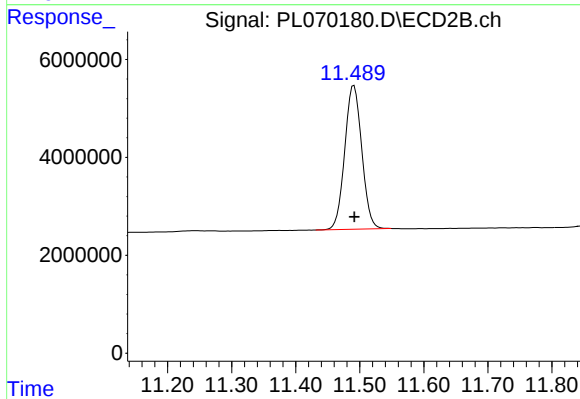
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.398 min
Delta R.T.: 0.000 min
Response: 32172187
Conc: 46.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 54249634
Conc: 44.83 ng/ml