

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100721\
 Data File : PL070181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2021 13:09
 Operator : AR\AJ
 Sample : PB139653BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 02:58:27 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	5.566	12776212	30118735	25.533	22.772
28)	SA Decachlor...	10.397	11.490	16601506	26307962	23.991	21.739
Target Compounds							
2)	A alpha-BHC	5.340	6.147	42192592	101.0E6	57.000	51.650
3)	MA gamma-BHC...	5.763	6.544	39943326	92933158	57.205	50.724
4)	MA Heptachlor	6.173	7.193	41255360	90230570	54.157	48.382
5)	MB Aldrin	6.497	7.564	39502145	83895964	54.726	48.690
6)	B beta-BHC	6.143	6.798	18474696	45301067	55.028	52.684
7)	B delta-BHC	6.404	7.066	39986889	94730713	57.841	48.941
8)	B Heptachlo...	7.073	8.030	38553226	77210633	54.979	49.818
9)	A Endosulfan I	7.476	8.436	36208103	71978300	54.180	48.923
10)	B gamma-Chl...	7.350	8.300	39583268	77874771	54.656	48.688
11)	B alpha-Chl...	7.420	8.381	39209461	76532928	53.835	48.526
12)	B 4,4'-DDE	7.633	8.568	35462509	76625240	55.718	49.472
13)	MA Dieldrin	7.762	8.726	37890454	74515466	55.148	48.814
14)	MA Endrin	8.053	8.965	31505299	56846782	49.856	45.255
15)	B Endosulfa...	8.363	9.200	37380238	62547116	58.924	52.343
16)	A 4,4'-DDD	8.218	9.108	31904813	60984749	56.887	51.628
17)	MA 4,4'-DDT	8.479	9.426	28761894	52606918	47.019	40.255
18)	B Endrin al...	8.551	9.334	29740588	53249461	60.026	55.208
19)	B Endosulfa...	8.782	9.572	35518427	60290170	53.836	49.266
20)	A Methoxychlor	9.073	9.912	17023275	26675662	45.590	41.221
21)	B Endrin ke...	9.301	10.070	42192248	66762026	55.216	49.910
22)	Mirex	9.486	10.536	34131577	47037142	51.747	47.747
23)	Chlordane-1	5.959	0.000	192993	0	10.521	N.D. #
24)	Chlordane-2	6.675f	7.564f	16708	83895964	0.661	1556.907 #
25)	Chlordane-3	7.350	8.300	39583268	77874771	578.567	367.708 #
26)	Chlordane-4	7.420	8.381	39209461	76532928	536.513	301.123 #
27)	Chlordane-5	8.363	0.000	37380238	0	1879.533	N.D. #

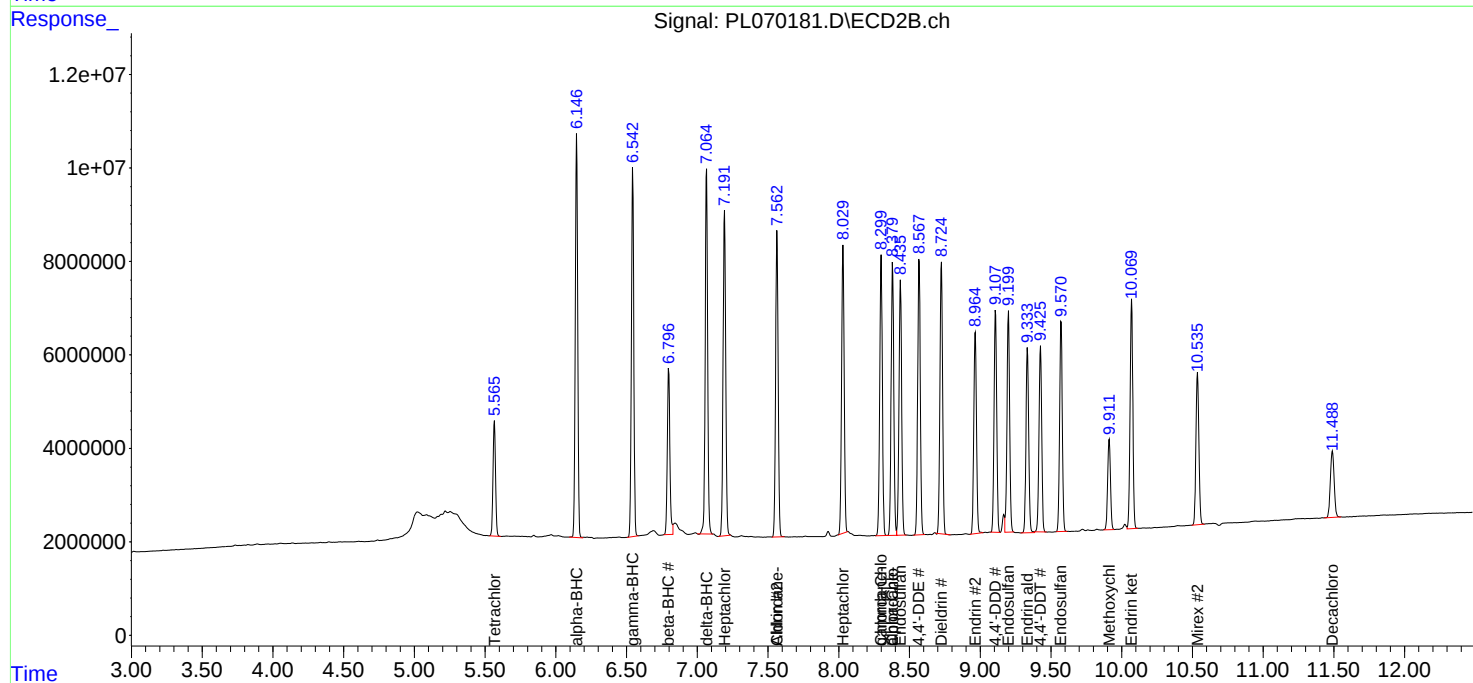
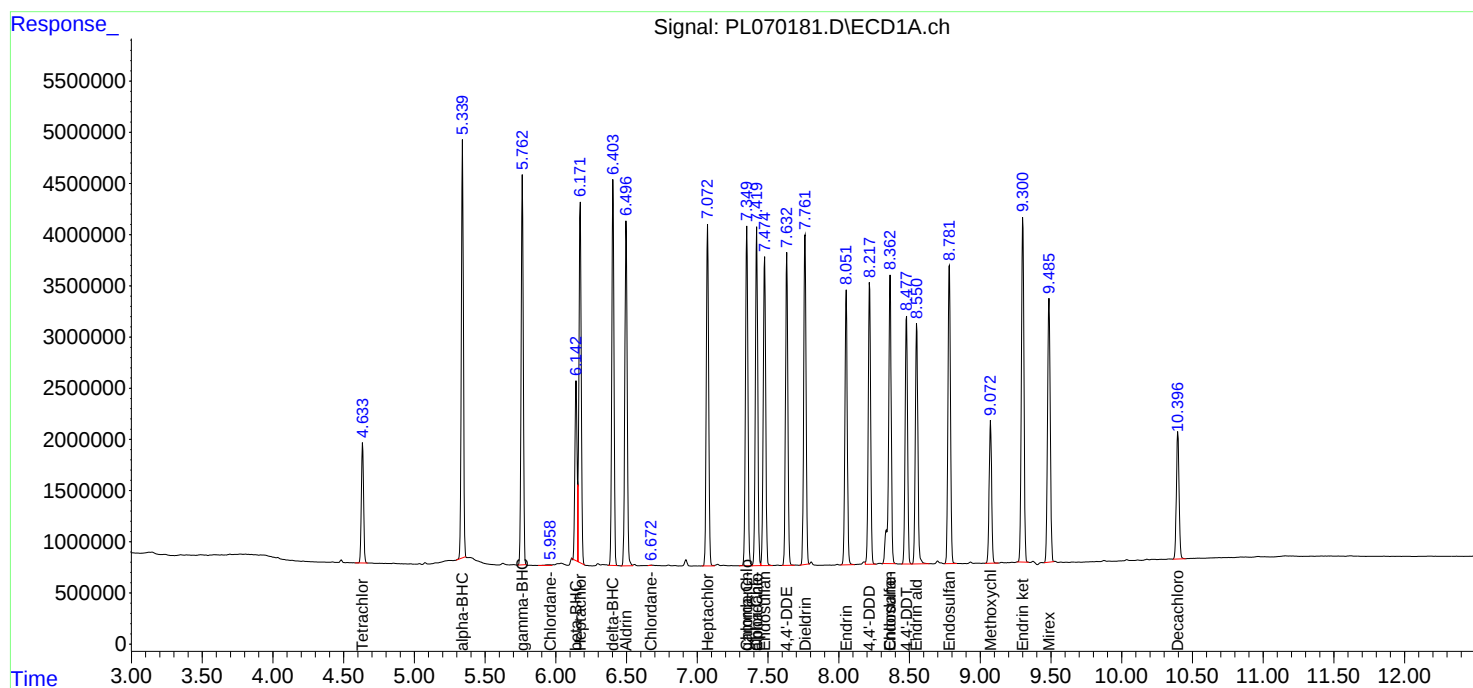
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

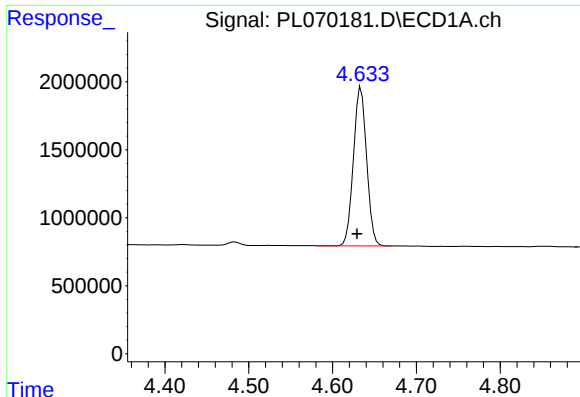
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100721\
Data File : PL070181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2021 13:09
Operator : AR\AJ
Sample : PB139653BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 02:58:27 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

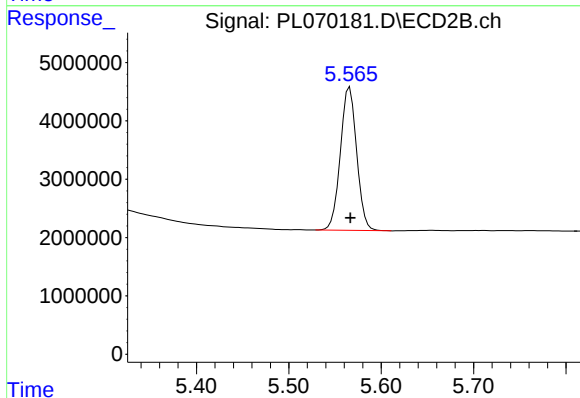




#1 Tetrachloro-m-xylene

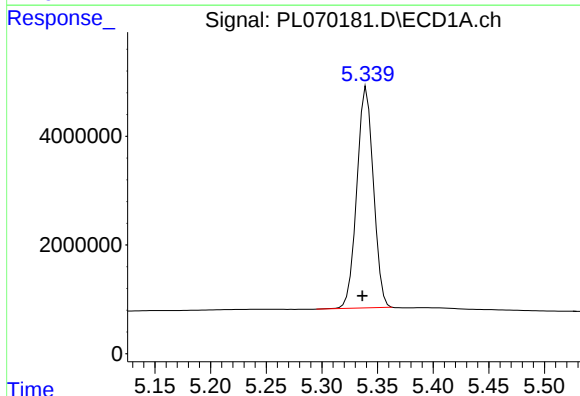
R.T.: 4.634 min
Delta R.T.: 0.005 min
Response: 12776212
Conc: 25.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



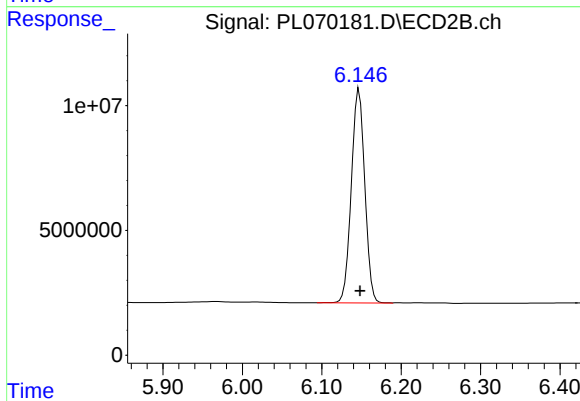
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 30118735
Conc: 22.77 ng/ml



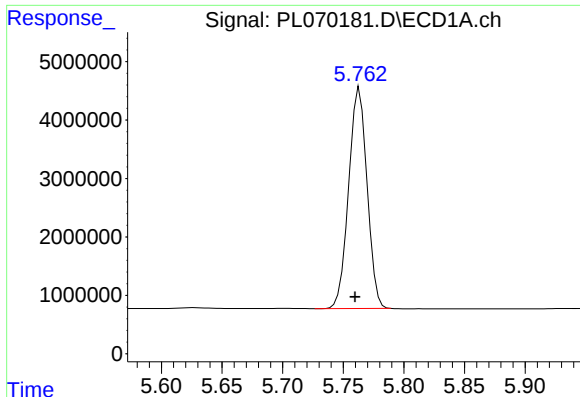
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.004 min
Response: 42192592
Conc: 57.00 ng/ml



#2 alpha-BHC

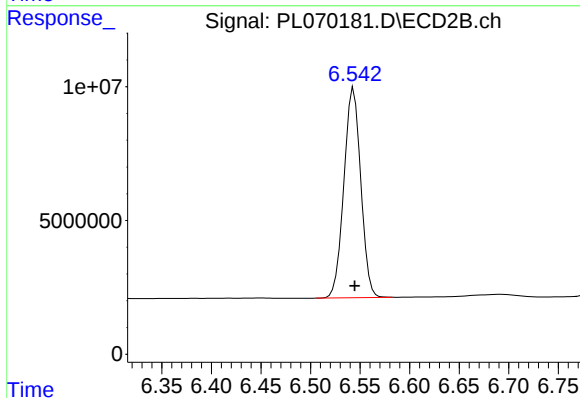
R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 101025205
Conc: 51.65 ng/ml



#3 gamma-BHC (Lindane)

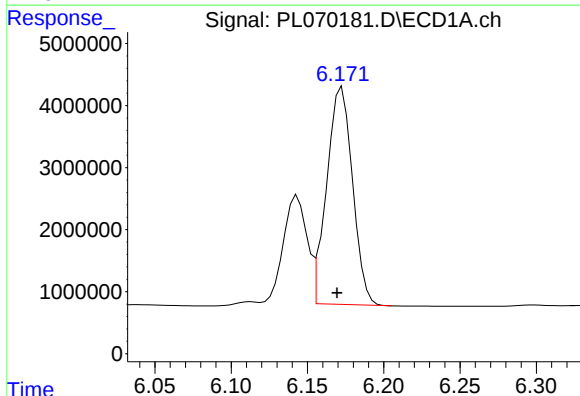
R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 39943326
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



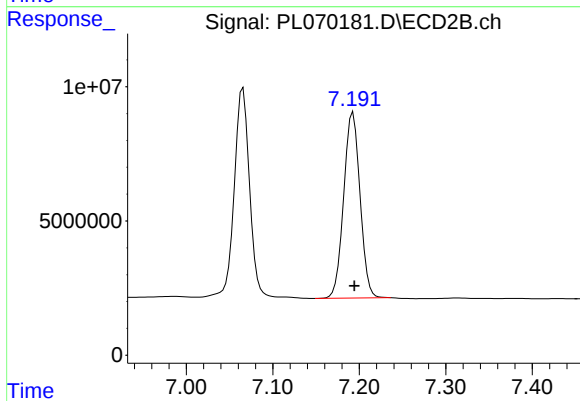
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 92933158
Conc: 50.72 ng/ml



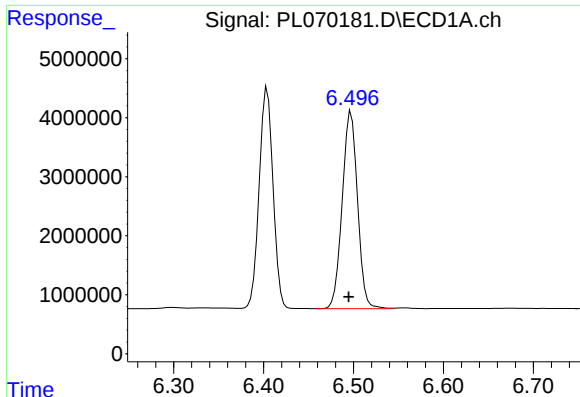
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: 0.003 min
Response: 41255360
Conc: 54.16 ng/ml



#4 Heptachlor

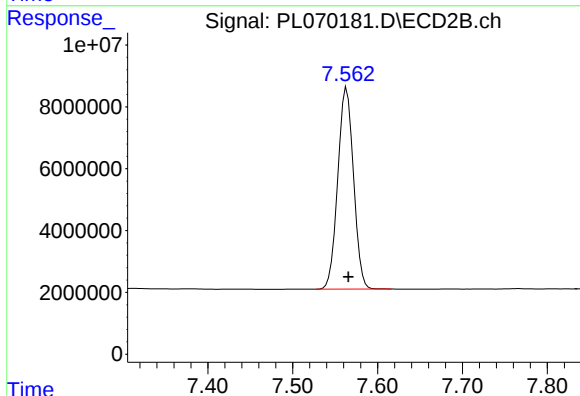
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 90230570
Conc: 48.38 ng/ml



#5 Aldrin

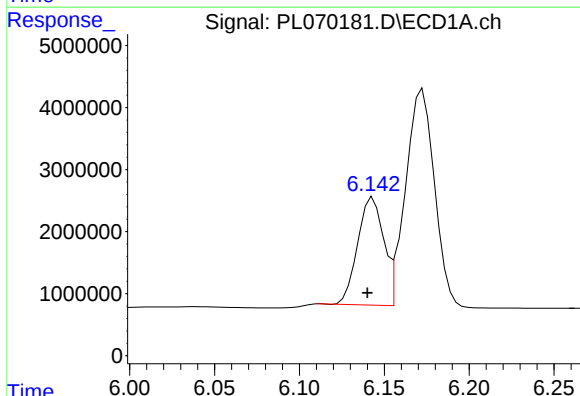
R.T.: 6.497 min
Delta R.T.: 0.003 min
Response: 39502145
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



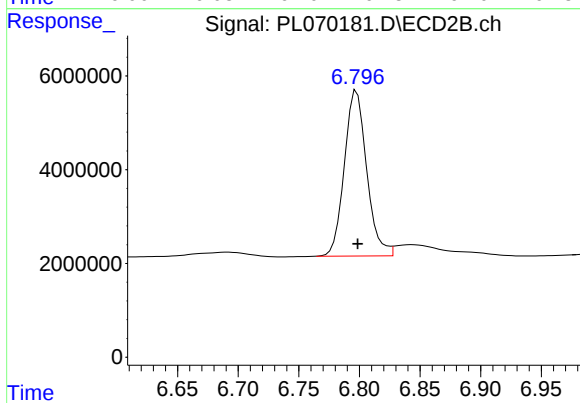
#5 Aldrin

R.T.: 7.564 min
Delta R.T.: -0.002 min
Response: 83895964
Conc: 48.69 ng/ml



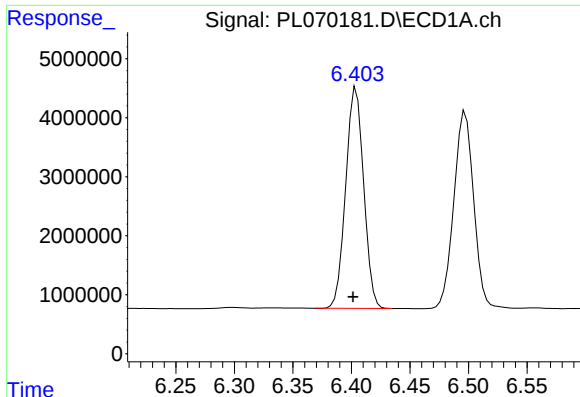
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.003 min
Response: 18474696
Conc: 55.03 ng/ml



#6 beta-BHC

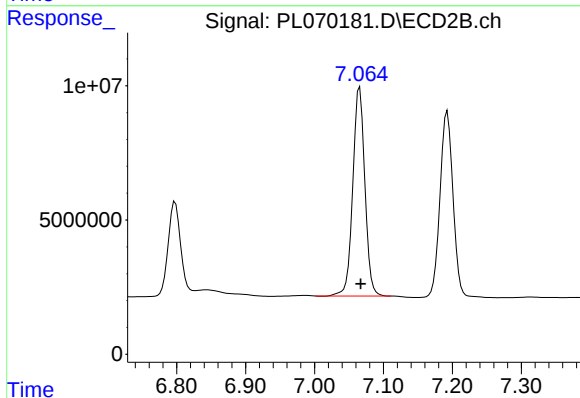
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 45301067
Conc: 52.68 ng/ml



#7 delta-BHC

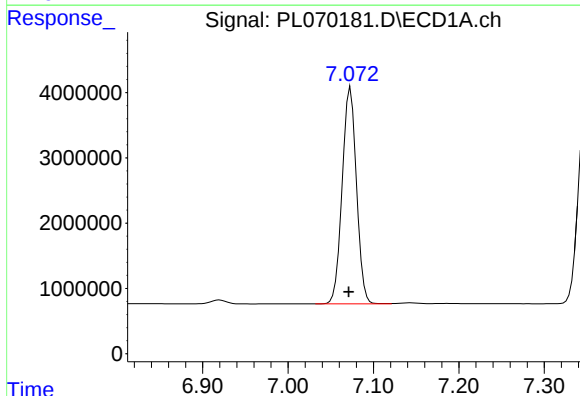
R.T.: 6.404 min
Delta R.T.: 0.003 min
Response: 39986889
Conc: 57.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



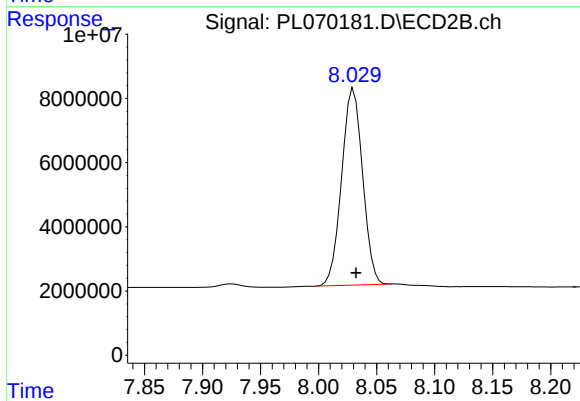
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 94730713
Conc: 48.94 ng/ml



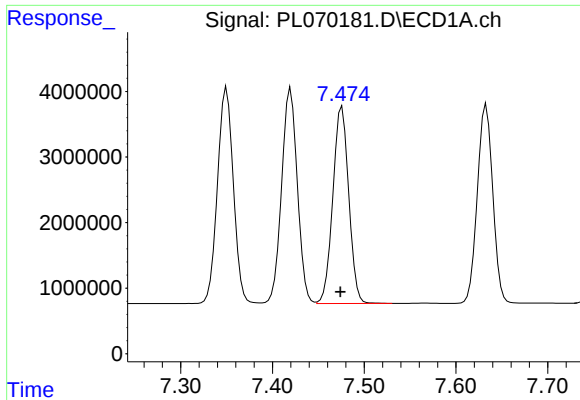
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 38553226
Conc: 54.98 ng/ml



#8 Heptachlor epoxide

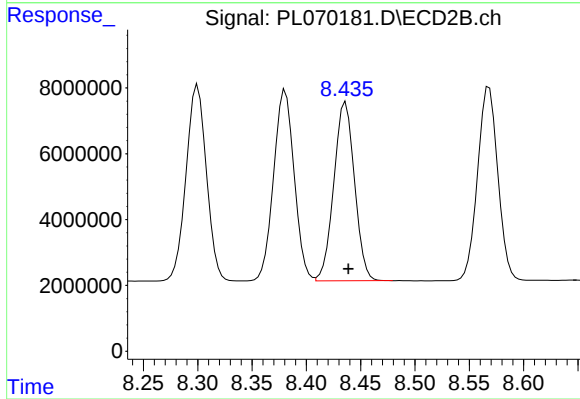
R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 77210633
Conc: 49.82 ng/ml



#9 Endosulfan I

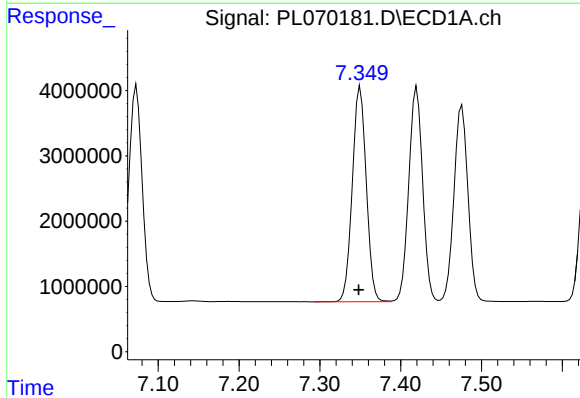
R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 36208103
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



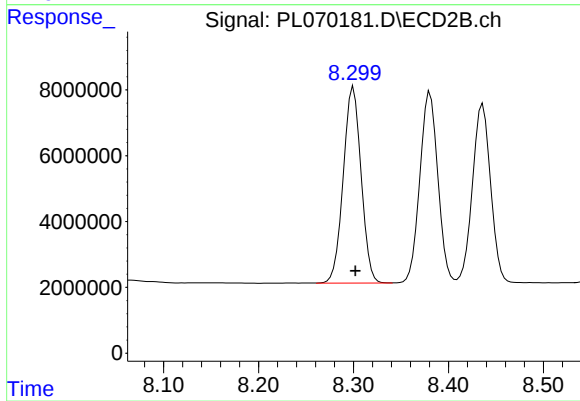
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.002 min
Response: 71978300
Conc: 48.92 ng/ml



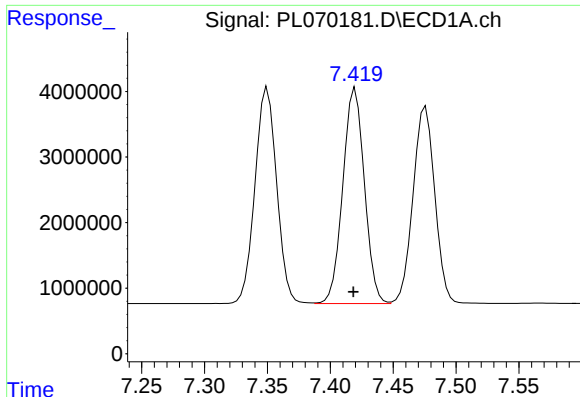
#10 gamma-Chlordane

R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 39583268
Conc: 54.66 ng/ml



#10 gamma-Chlordane

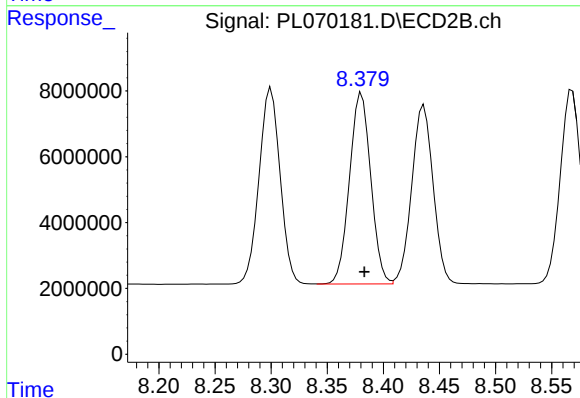
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 77874771
Conc: 48.69 ng/ml



#11 alpha-Chlordane

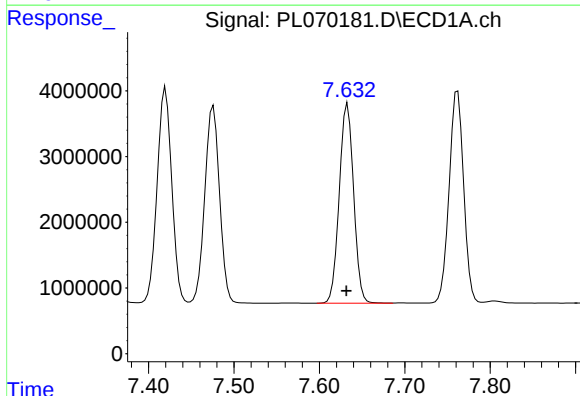
R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 39209461
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



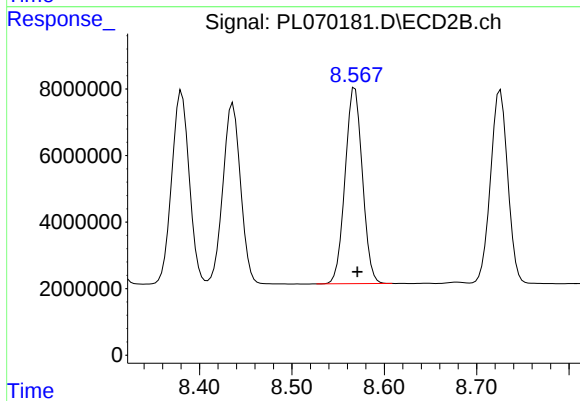
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 76532928
Conc: 48.53 ng/ml



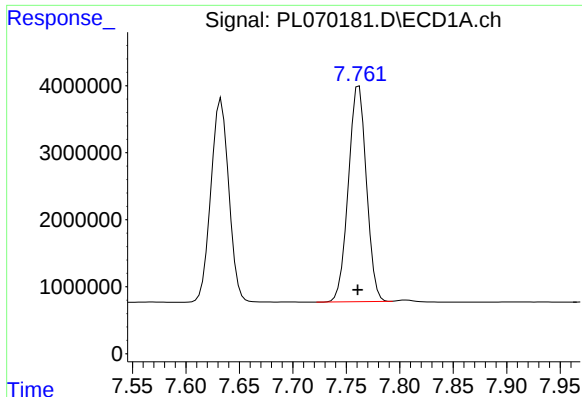
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 35462509
Conc: 55.72 ng/ml



#12 4,4'-DDE

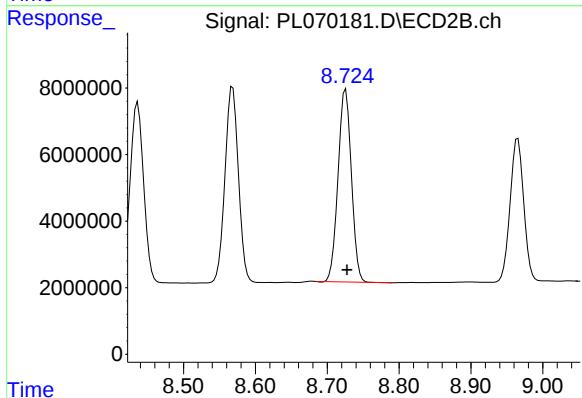
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 76625240
Conc: 49.47 ng/ml



#13 Dieldrin

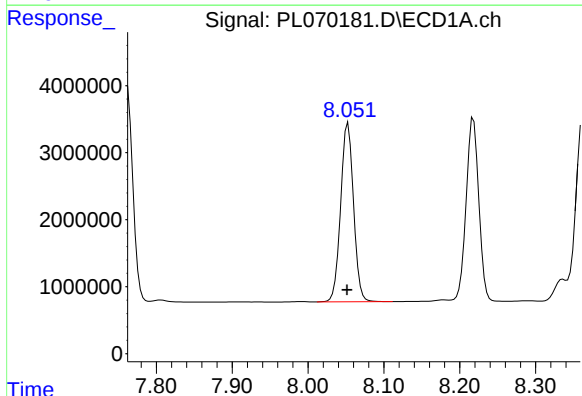
R.T.: 7.762 min
Delta R.T.: 0.001 min
Response: 37890454
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



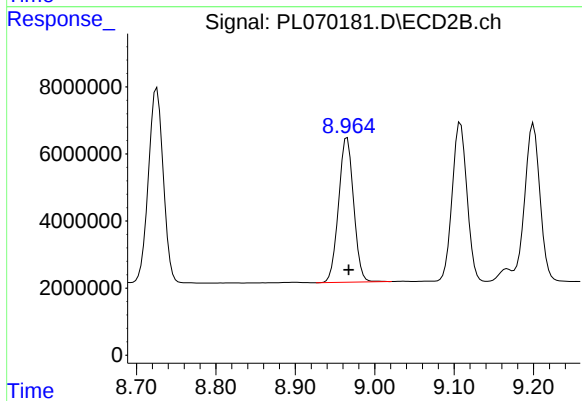
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 74515466
Conc: 48.81 ng/ml



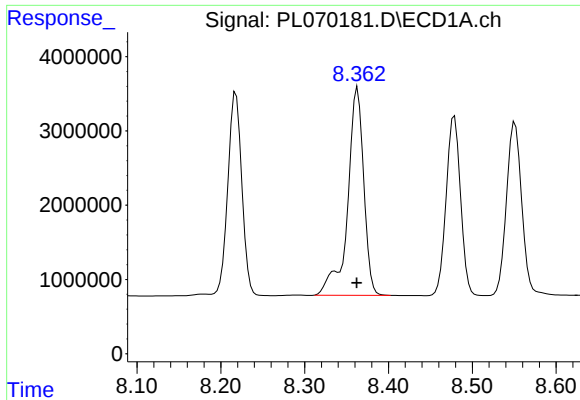
#14 Endrin

R.T.: 8.053 min
Delta R.T.: 0.001 min
Response: 31505299
Conc: 49.86 ng/ml



#14 Endrin

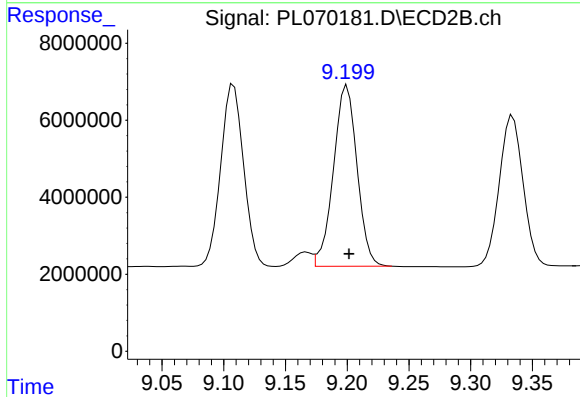
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 56846782
Conc: 45.26 ng/ml



#15 Endosulfan II

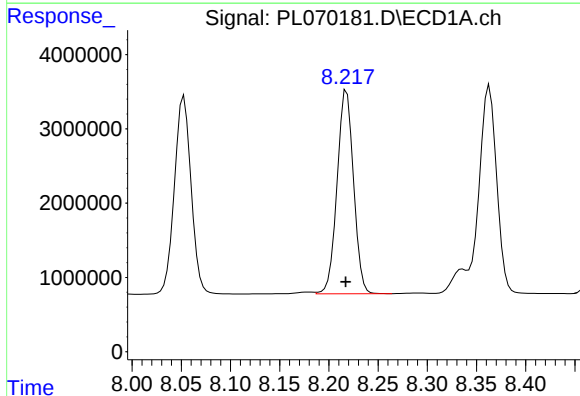
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 37380238
Conc: 58.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



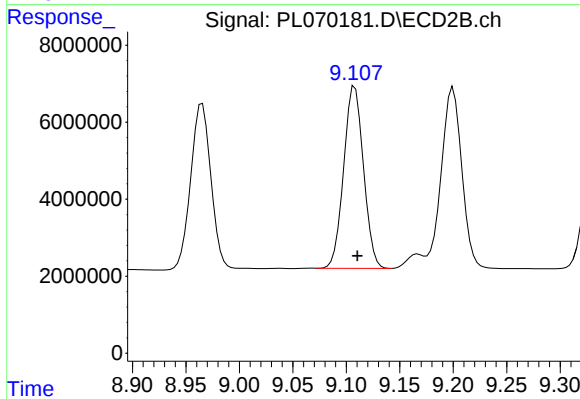
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.002 min
Response: 62547116
Conc: 52.34 ng/ml



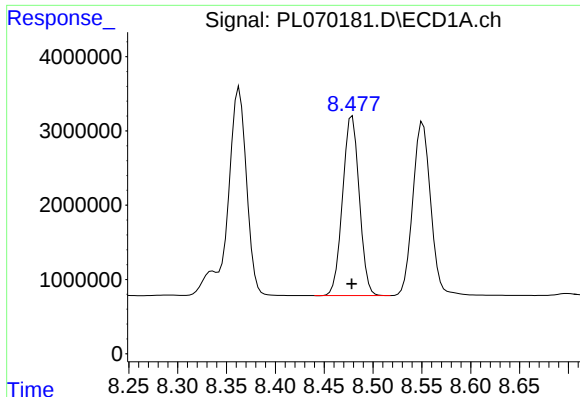
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 31904813
Conc: 56.89 ng/ml



#16 4,4'-DDD

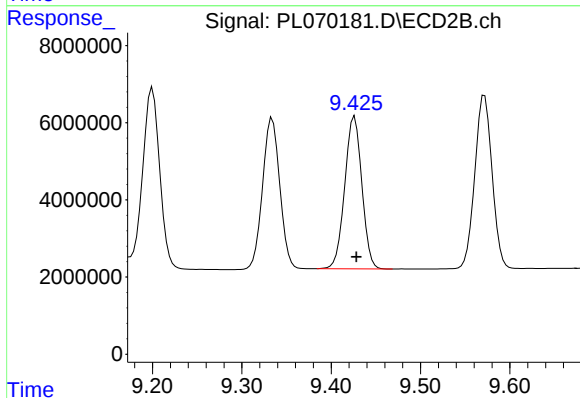
R.T.: 9.108 min
Delta R.T.: -0.003 min
Response: 60984749
Conc: 51.63 ng/ml



#17 4,4'-DDT

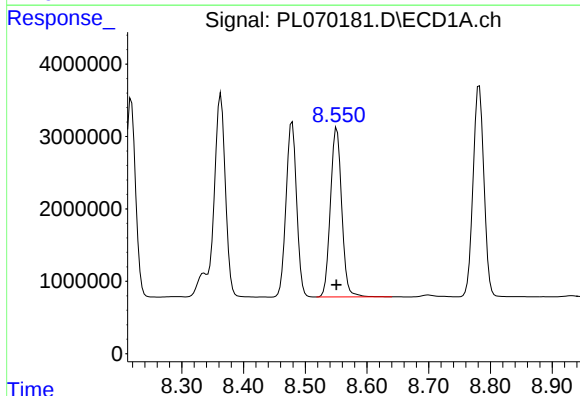
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 28761894
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



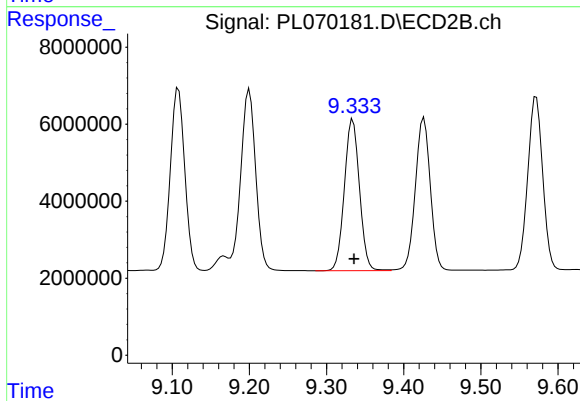
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 52606918
Conc: 40.26 ng/ml



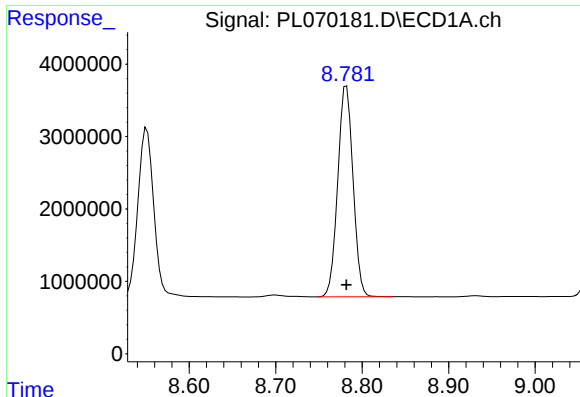
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 29740588
Conc: 60.03 ng/ml



#18 Endrin aldehyde

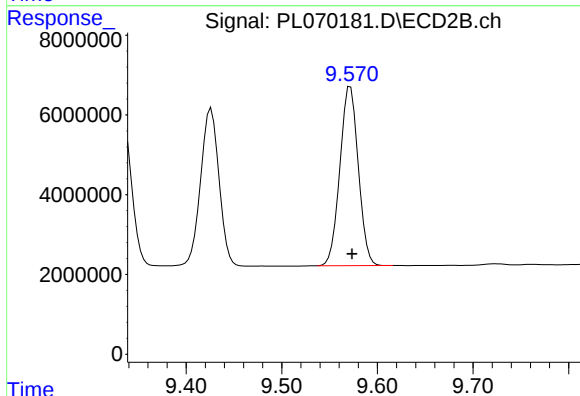
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 53249461
Conc: 55.21 ng/ml



#19 Endosulfan Sulfate

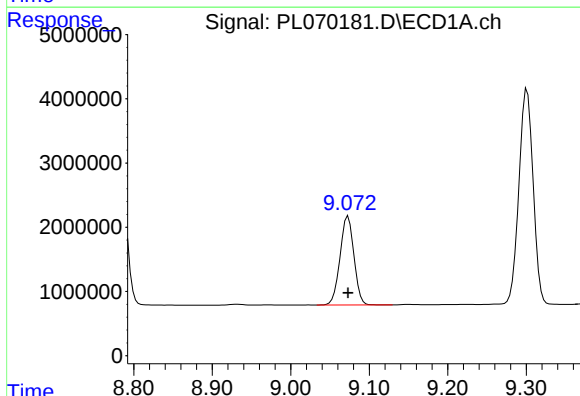
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 35518427
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



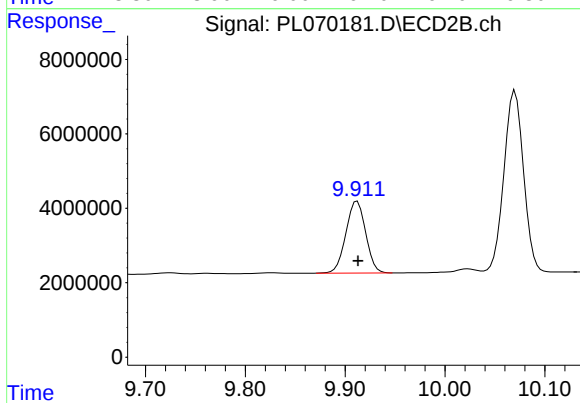
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 60290170
Conc: 49.27 ng/ml



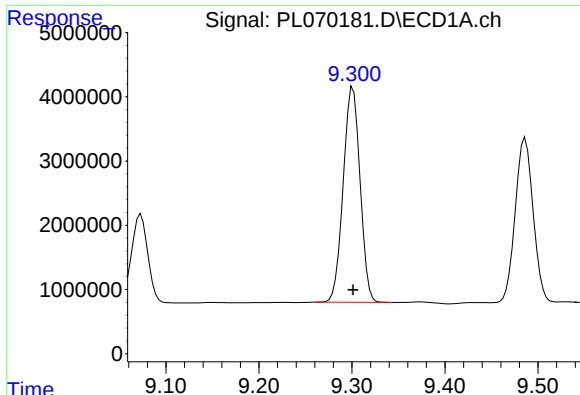
#20 Methoxychlor

R.T.: 9.073 min
Delta R.T.: 0.000 min
Response: 17023275
Conc: 45.59 ng/ml



#20 Methoxychlor

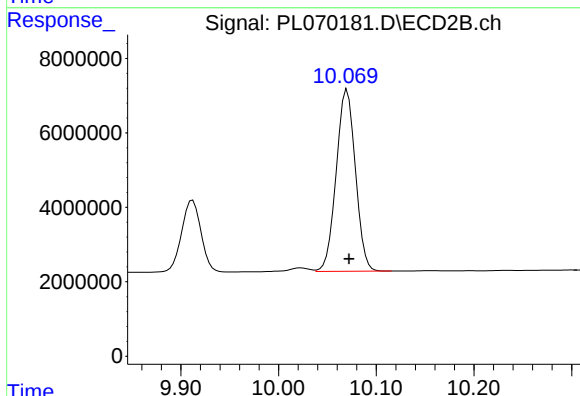
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 26675662
Conc: 41.22 ng/ml



#21 Endrin ketone

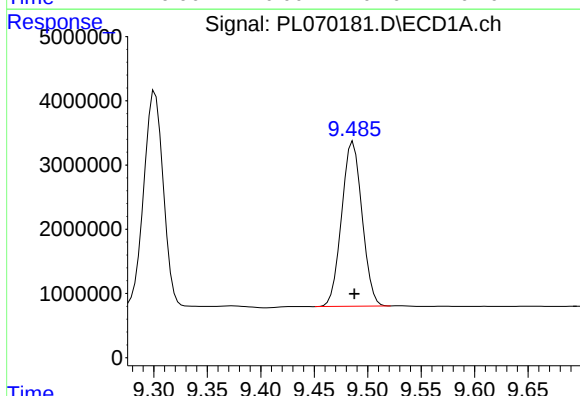
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 42192248
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



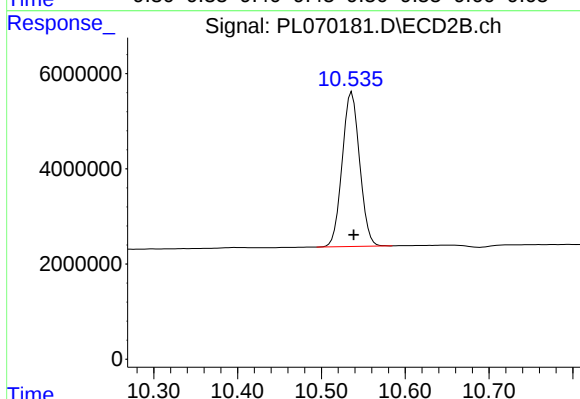
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 66762026
Conc: 49.91 ng/ml



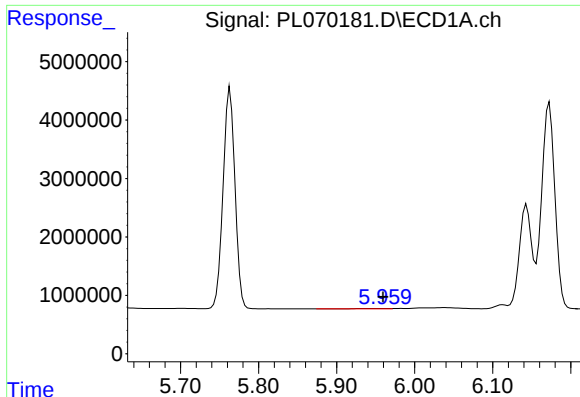
#22 Mirex

R.T.: 9.486 min
Delta R.T.: -0.001 min
Response: 34131577
Conc: 51.75 ng/ml



#22 Mirex

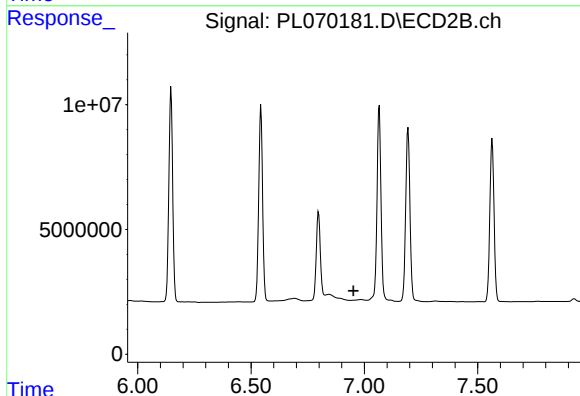
R.T.: 10.536 min
Delta R.T.: -0.002 min
Response: 47037142
Conc: 47.75 ng/ml



#23 Chlordane-1

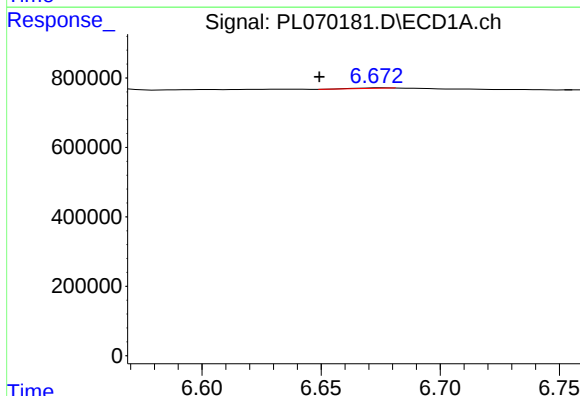
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 192993
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



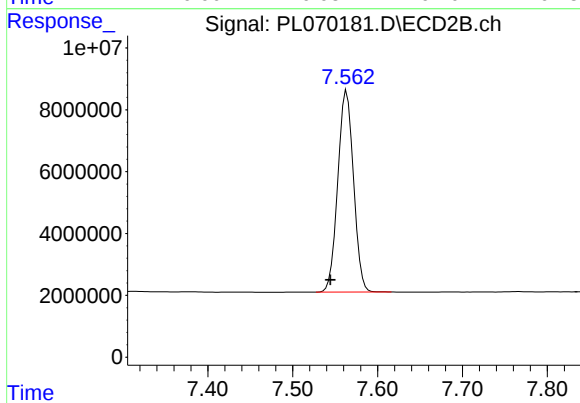
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



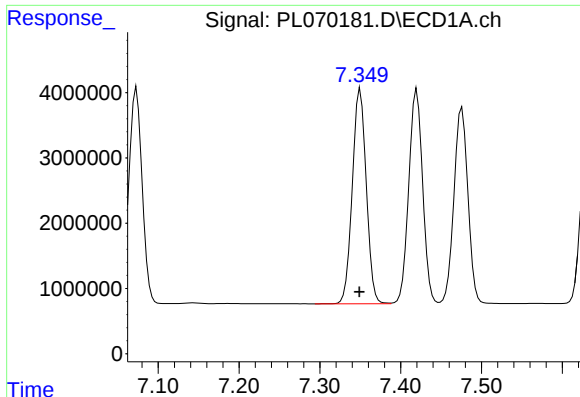
#24 Chlordane-2

R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 16708
Conc: 0.66 ng/ml



#24 Chlordane-2

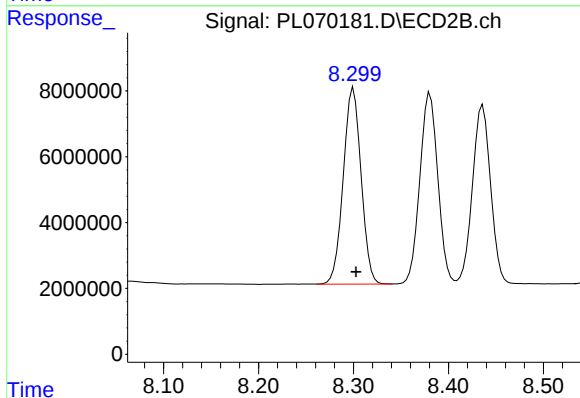
R.T.: 7.564 min
Delta R.T.: 0.019 min
Response: 83895964
Conc: 1556.91 ng/ml



#25 Chlordane-3

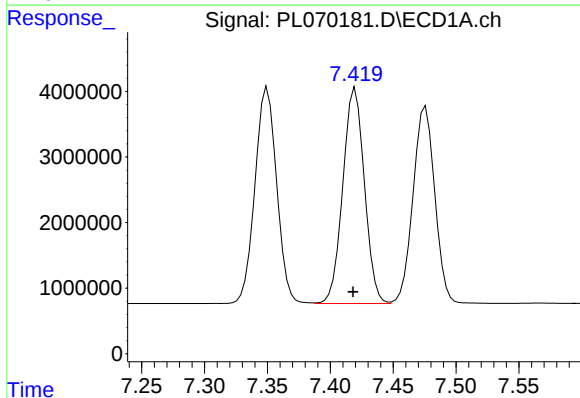
R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 39583268
Conc: 578.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



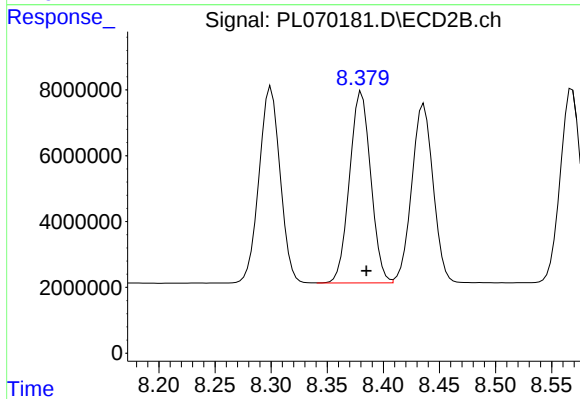
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 77874771
Conc: 367.71 ng/ml



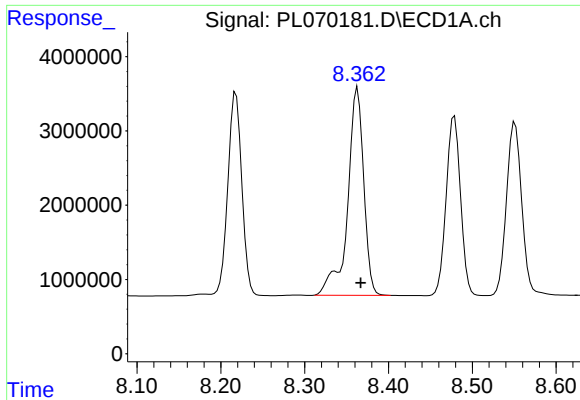
#26 Chlordane-4

R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 39209461
Conc: 536.51 ng/ml



#26 Chlordane-4

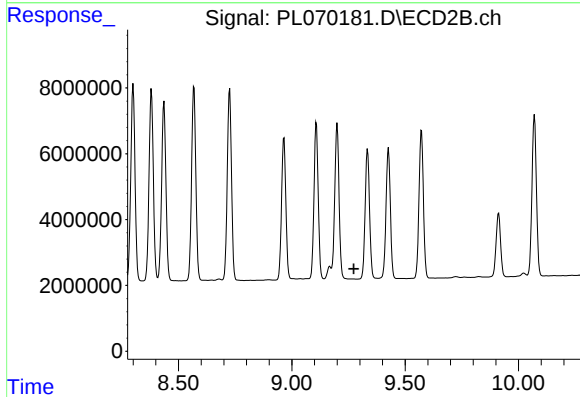
R.T.: 8.381 min
Delta R.T.: -0.004 min
Response: 76532928
Conc: 301.12 ng/ml



#27 Chlordane-5

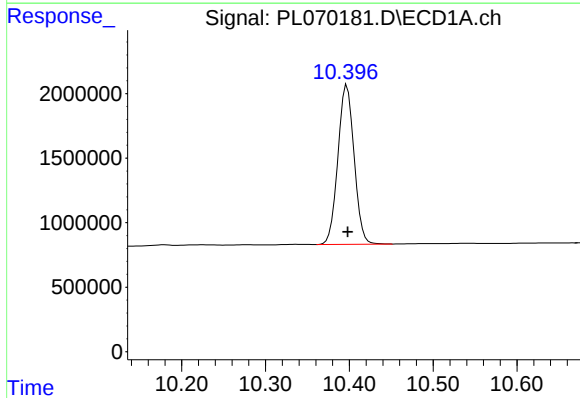
R.T.: 8.363 min
Delta R.T.: -0.004 min
Response: 37380238
Conc: 1879.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



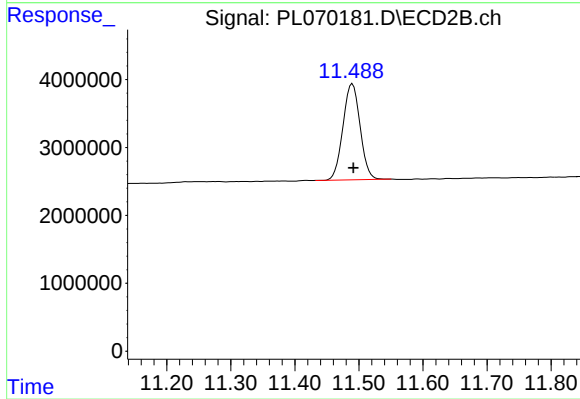
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: 0.000 min
Response: 16601506
Conc: 23.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 26307962
Conc: 21.74 ng/ml