

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 13:03
 Operator : AR\AJ
 Sample : PB139538BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 15:02:09 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...	4.628	5.565	11085408	27770329	22.154	20.996
28)	SA Decachlor...	10.395	11.488	15148673	24865986	21.892	20.547
Target Compounds							
2)	A alpha-BHC	5.335	6.146	41557732	107.7E6	56.143	55.054
3)	MA gamma-BHC...	5.758	6.543	40232525	100.1E6	57.619	54.621
4)	MA Heptachlor	6.168	7.192	42935924	100.9E6	56.363	54.106
5)	MB Aldrin	6.493	7.563	40042258	90297066	55.475	52.405
6)	B beta-BHC	6.138	6.797	18988086	46881920	56.557	54.523
7)	B delta-BHC	6.400	7.065	40103506	100.5E6	58.009	51.944
8)	B Heptachlo...	7.069	8.030	39015409	83314599	55.638	53.757
9)	A Endosulfan I	7.472	8.436	37137297	76722790	55.570	52.148
10)	B gamma-Chl...	7.346	8.300	40456314	83422887	55.862	52.157
11)	B alpha-Chl...	7.416	8.380	40111410	81799954	55.074	51.866
12)	B 4,4'-DDE	7.630	8.568	36655493	81115371	57.593	52.371
13)	MA Dieldrin	7.758	8.725	39103676	79511535	56.913	52.087
14)	MA Endrin	8.050	8.965	35940526	65261843	56.874	51.955
15)	B Endosulfa...	8.359	9.199	35005909	64630944	55.181	54.087
16)	A 4,4'-DDD	8.215	9.107	30866638	61919470	55.036	52.419
17)	MA 4,4'-DDT	8.476	9.425	33296146	62665749	54.431	47.952
18)	B Endrin al...	8.549	9.334	30485374	55532015	61.529	57.574
19)	B Endosulfa...	8.779	9.571	36986975	63565383	56.062	51.943
20)	A Methoxychlor	9.070	9.910	19502288	31005343	52.229	47.911
21)	B Endrin ke...	9.299	10.070	41331354	68315683	54.090	51.071
22)	Mirex	9.485	10.536	35509643	50067842	53.836	50.824
24)	Chlordane-2	6.670f	7.563f	30735	90297066	1.217	1675.696 #
25)	Chlordane-3	7.346	8.300	40456314	83422887	591.328	393.905 #
26)	Chlordane-4	7.416	8.380	40111410	81799954	548.854	321.847 #
27)	Chlordane-5	8.359	0.000	35005909	0	1760.148	N.D. #

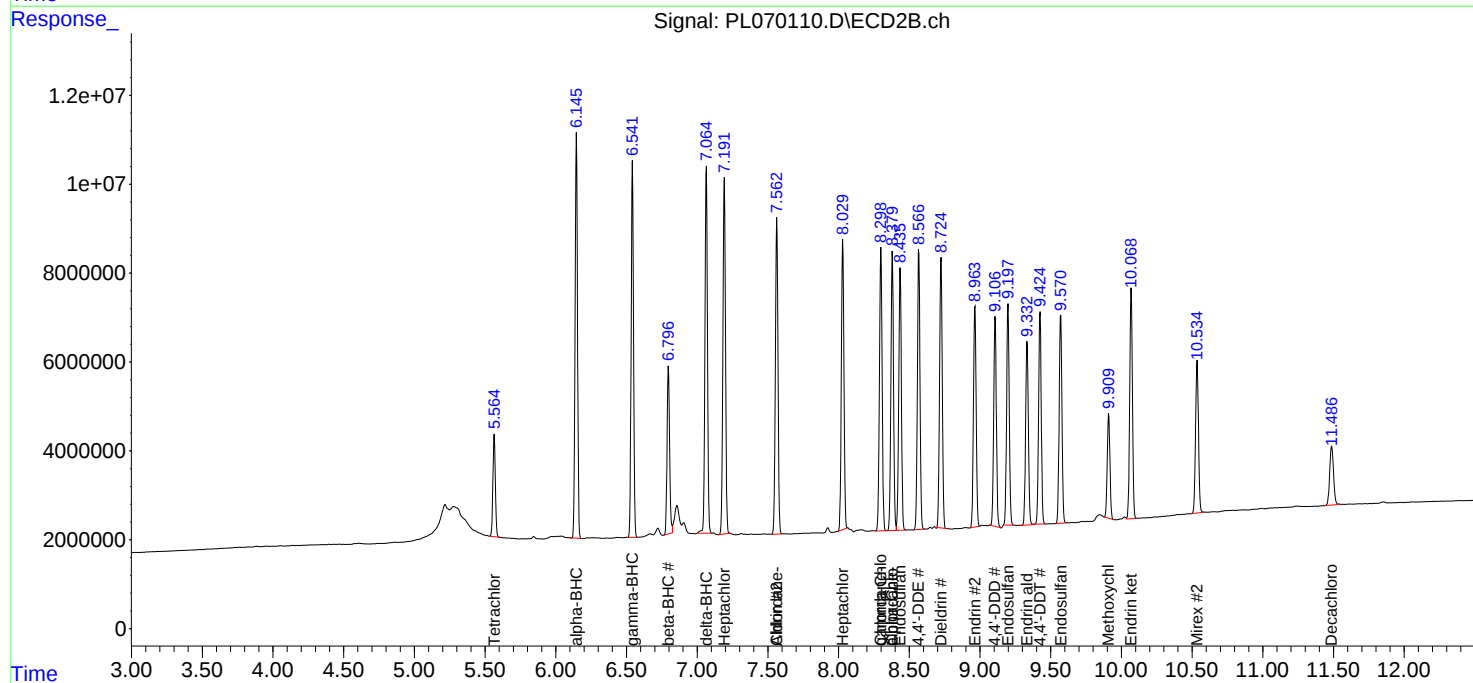
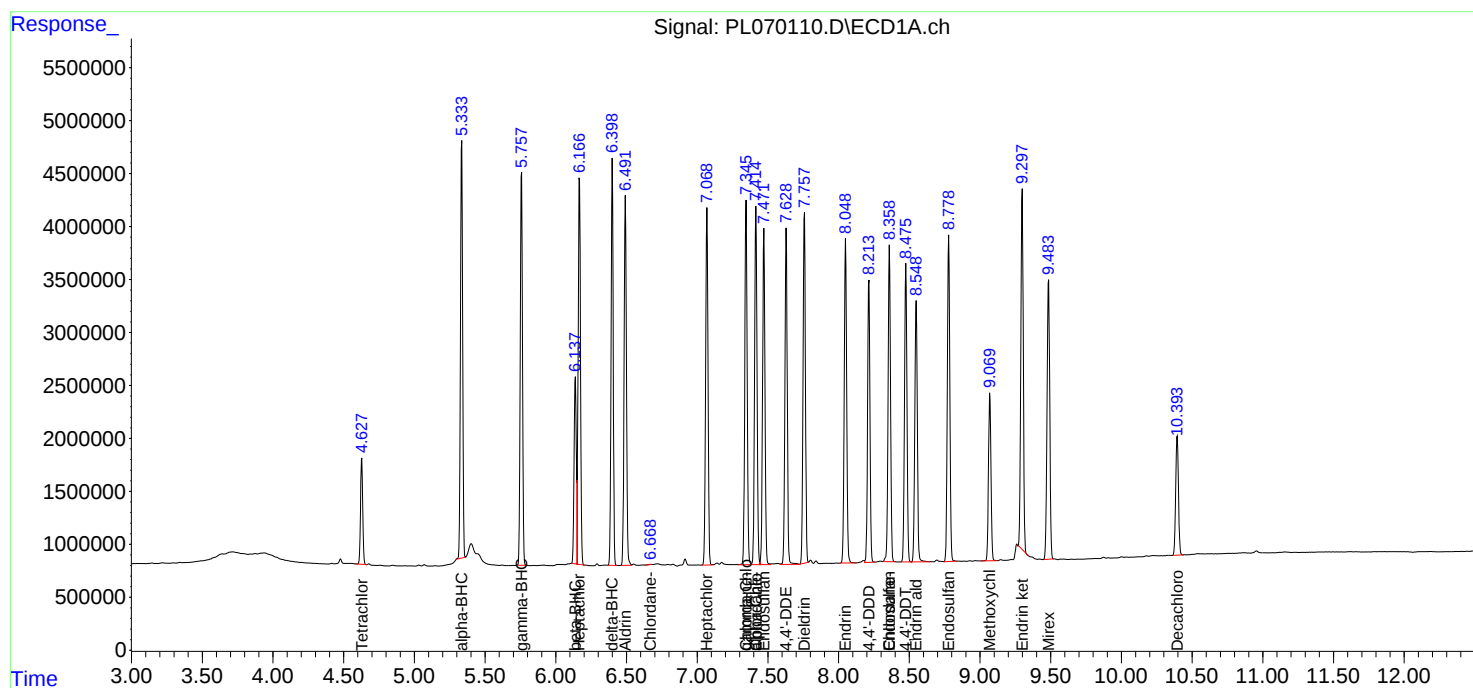
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

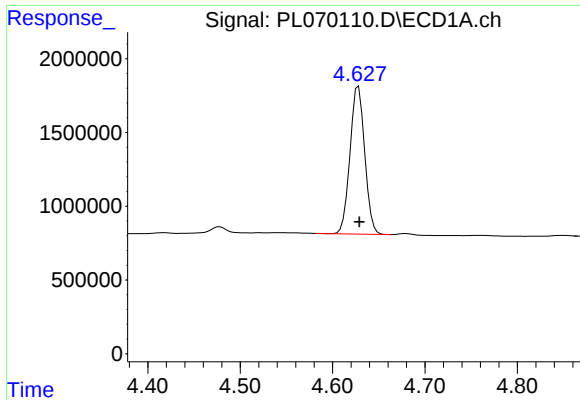
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
Data File : PL070110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2021 13:03
Operator : AR\AJ
Sample : PB139538BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 15:02:09 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

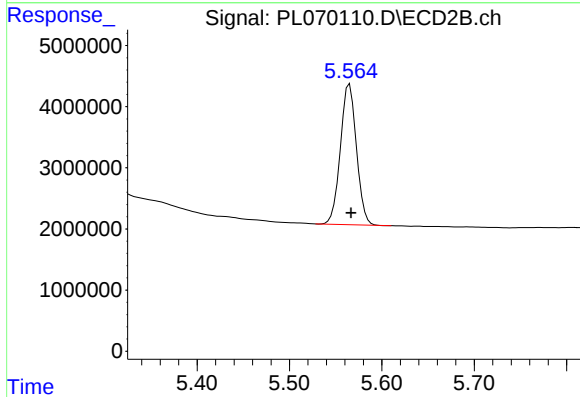




#1 Tetrachloro-m-xylene

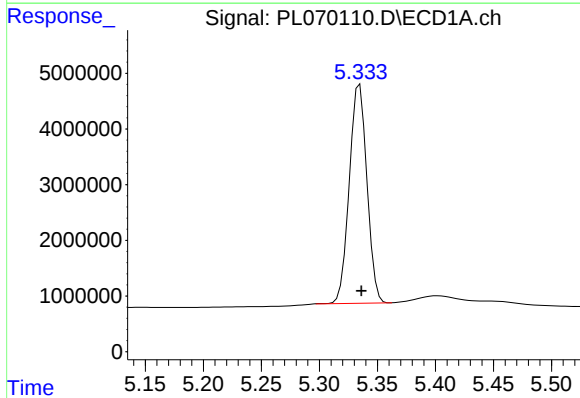
R.T.: 4.628 min
Delta R.T.: 0.000 min
Response: 11085408
Conc: 22.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



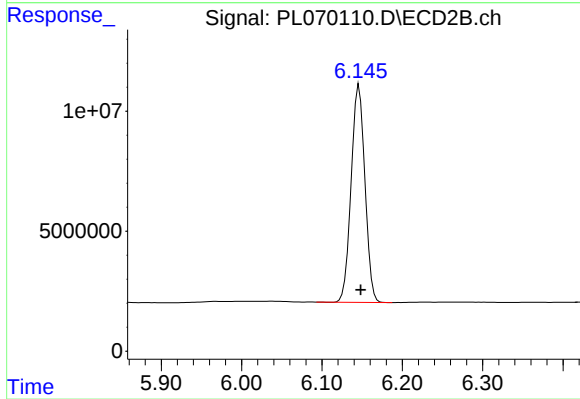
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 27770329
Conc: 21.00 ng/ml



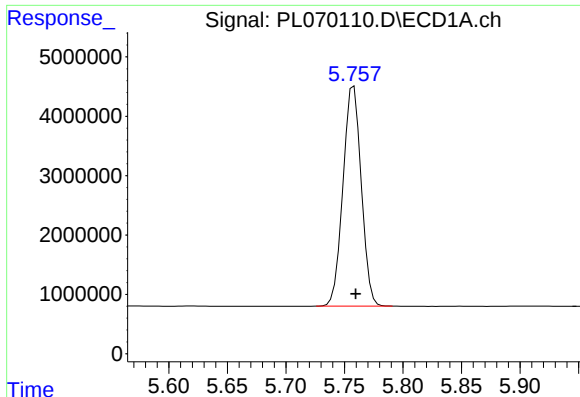
#2 alpha-BHC

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 41557732
Conc: 56.14 ng/ml



#2 alpha-BHC

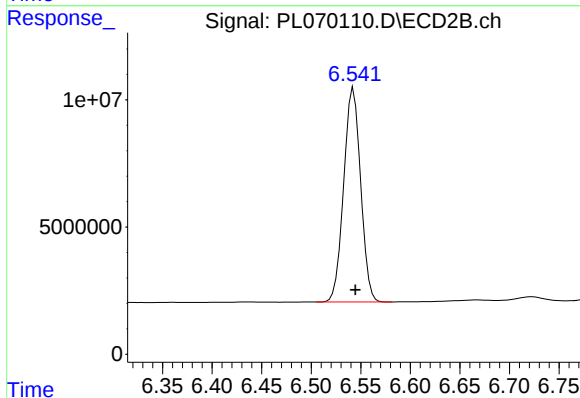
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 107682910
Conc: 55.05 ng/ml



#3 gamma-BHC (Lindane)

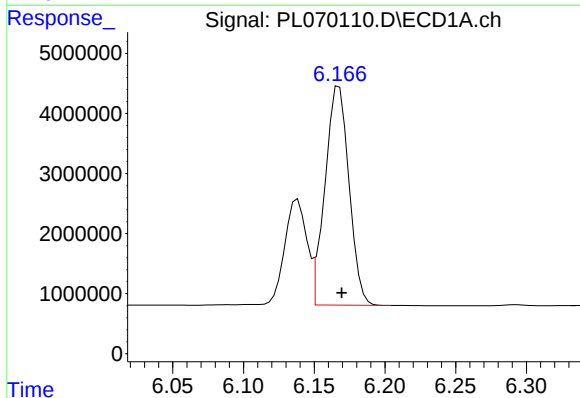
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 40232525
Conc: 57.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



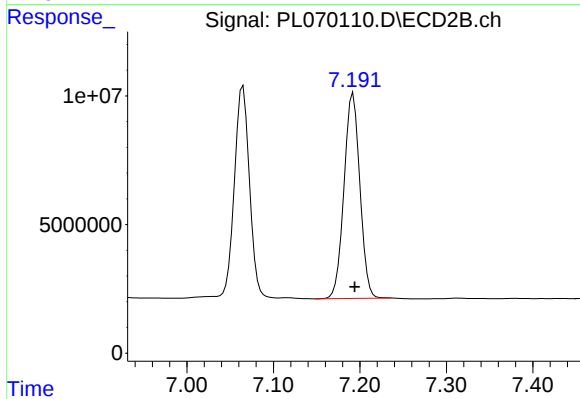
#3 gamma-BHC (Lindane)

R.T.: 6.543 min
Delta R.T.: -0.002 min
Response: 100073624
Conc: 54.62 ng/ml



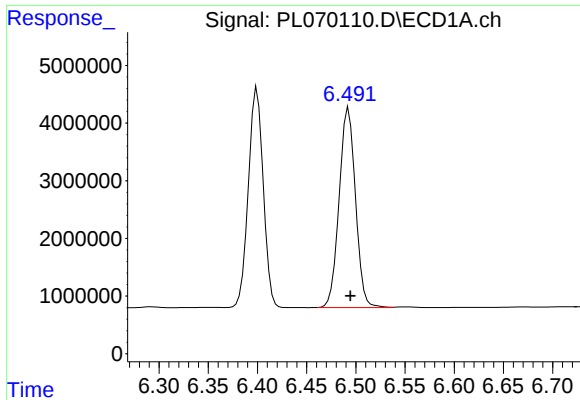
#4 Heptachlor

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 42935924
Conc: 56.36 ng/ml



#4 Heptachlor

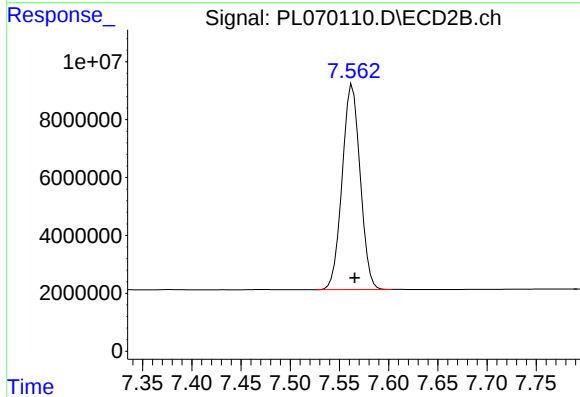
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 100904755
Conc: 54.11 ng/ml



#5 Aldrin

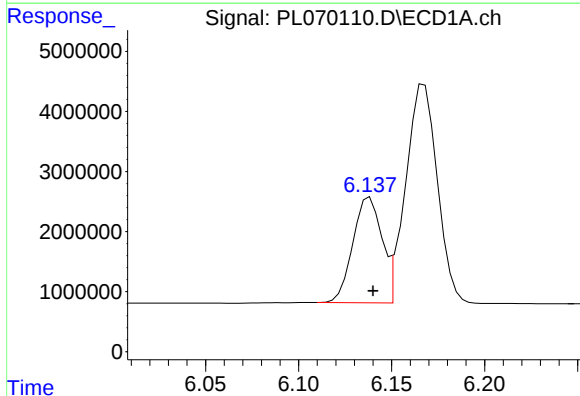
R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 40042258
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



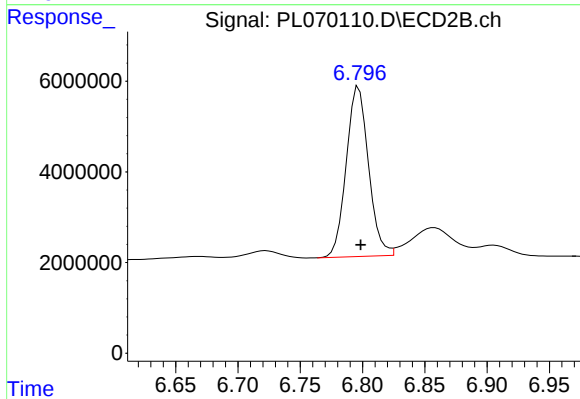
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 90297066
Conc: 52.41 ng/ml



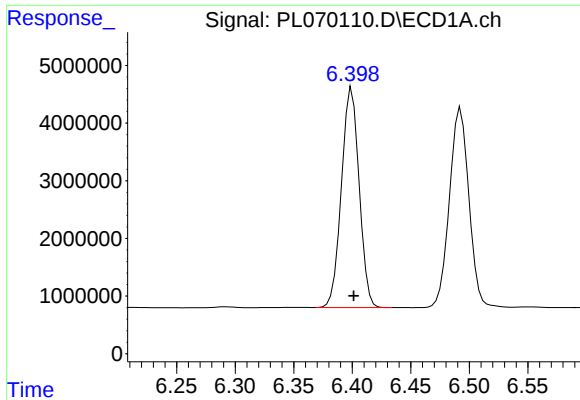
#6 beta-BHC

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 18988086
Conc: 56.56 ng/ml



#6 beta-BHC

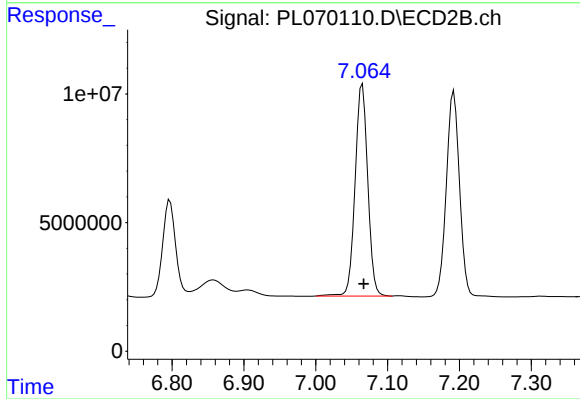
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 46881920
Conc: 54.52 ng/ml



#7 delta-BHC

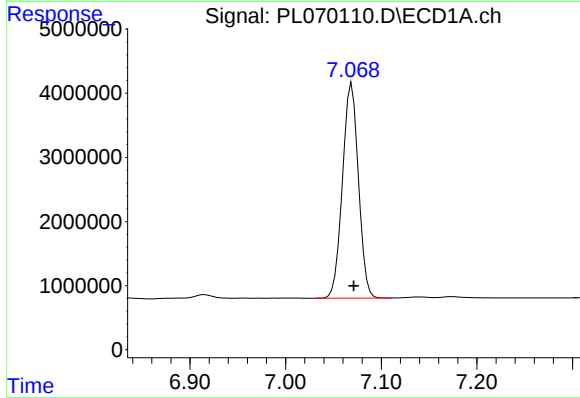
R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 40103506
Conc: 58.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



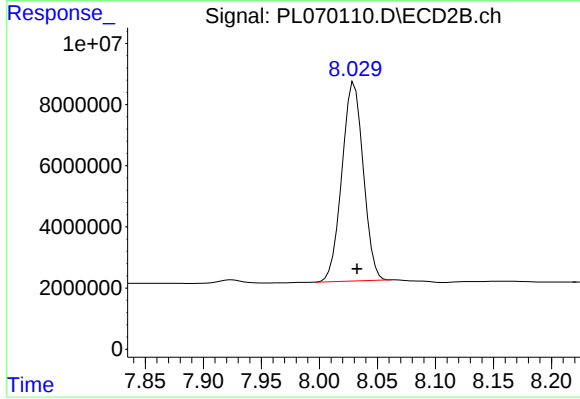
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 100542277
Conc: 51.94 ng/ml



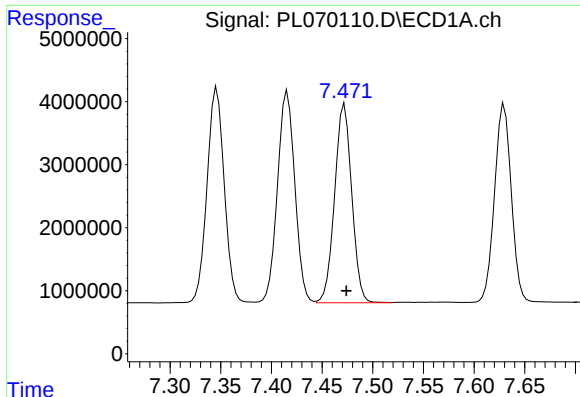
#8 Heptachlor epoxide

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 39015409
Conc: 55.64 ng/ml



#8 Heptachlor epoxide

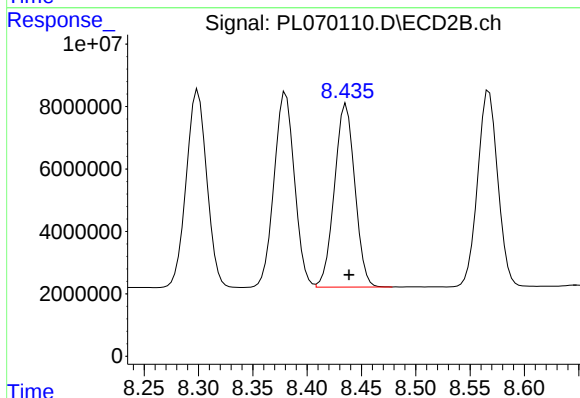
R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 83314599
Conc: 53.76 ng/ml



#9 Endosulfan I

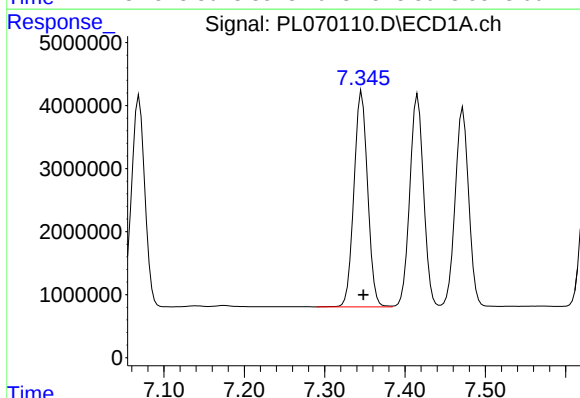
R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 37137297
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



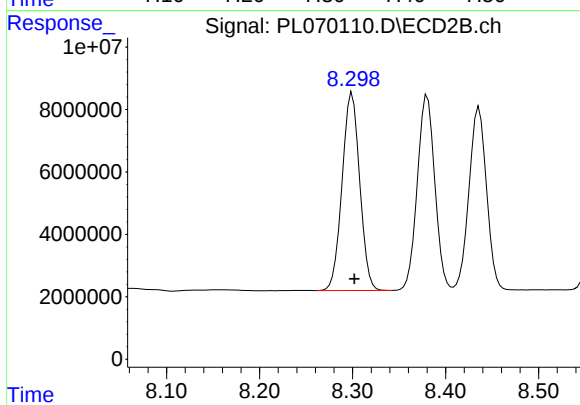
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 76722790
Conc: 52.15 ng/ml



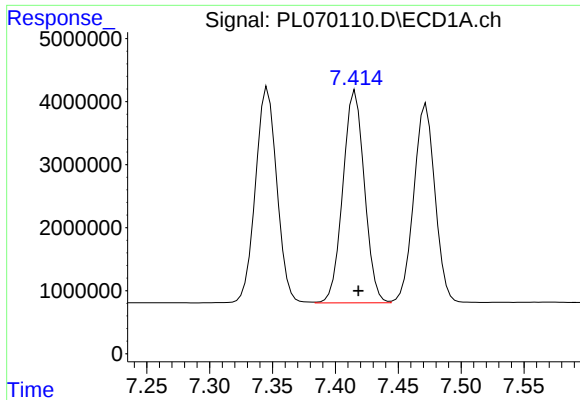
#10 gamma-Chlordane

R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 40456314
Conc: 55.86 ng/ml



#10 gamma-Chlordane

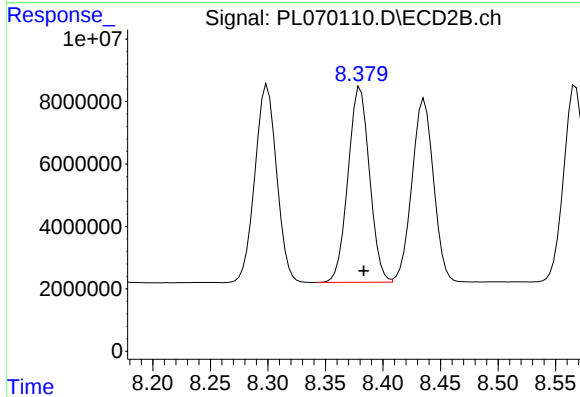
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 83422887
Conc: 52.16 ng/ml



#11 alpha-Chlordane

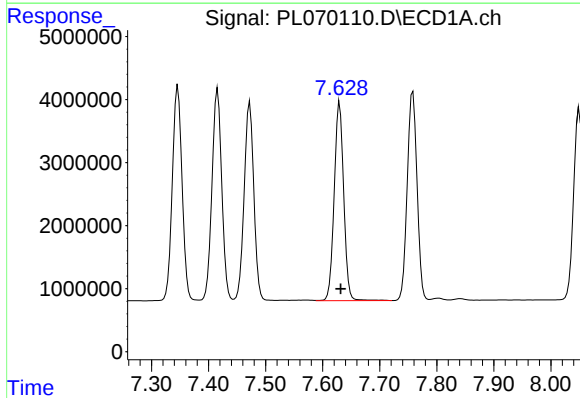
R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 40111410
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



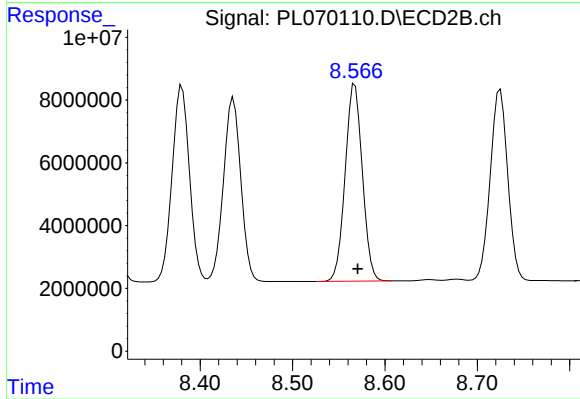
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 81799954
Conc: 51.87 ng/ml



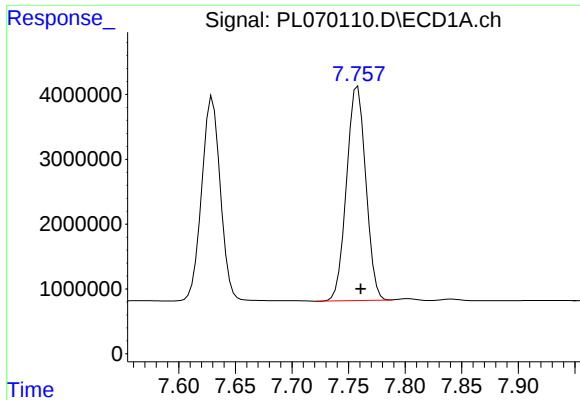
#12 4,4'-DDE

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 36655493
Conc: 57.59 ng/ml



#12 4,4'-DDE

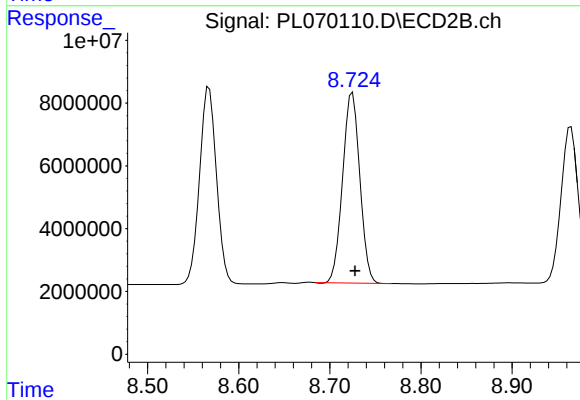
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 81115371
Conc: 52.37 ng/ml



#13 Dieldrin

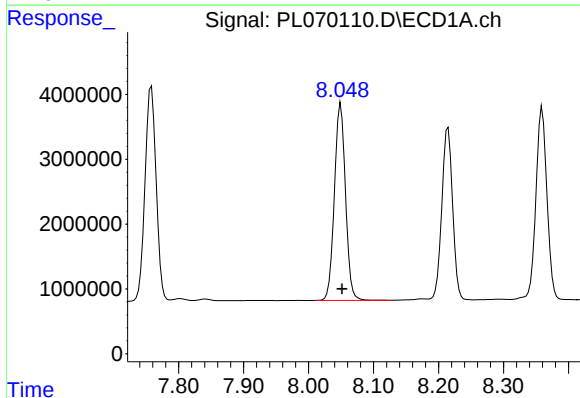
R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 39103676
Conc: 56.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



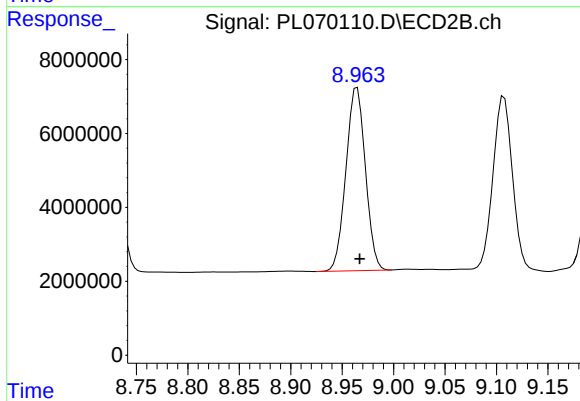
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 79511535
Conc: 52.09 ng/ml



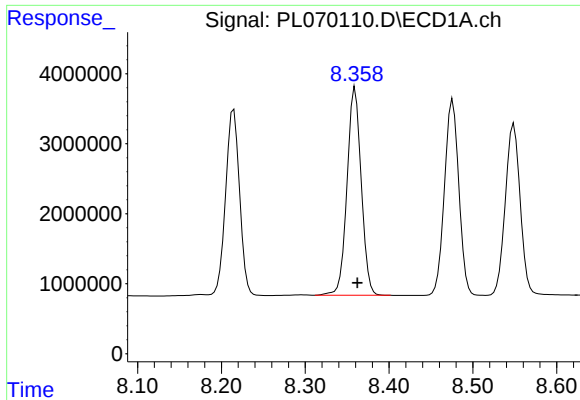
#14 Endrin

R.T.: 8.050 min
Delta R.T.: -0.002 min
Response: 35940526
Conc: 56.87 ng/ml



#14 Endrin

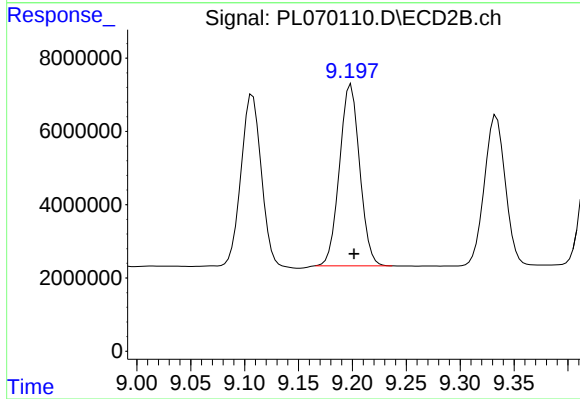
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 65261843
Conc: 51.95 ng/ml



#15 Endosulfan II

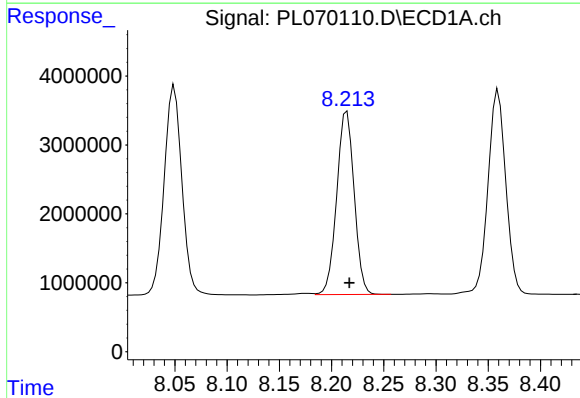
R.T.: 8.359 min
Delta R.T.: -0.003 min
Response: 35005909
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



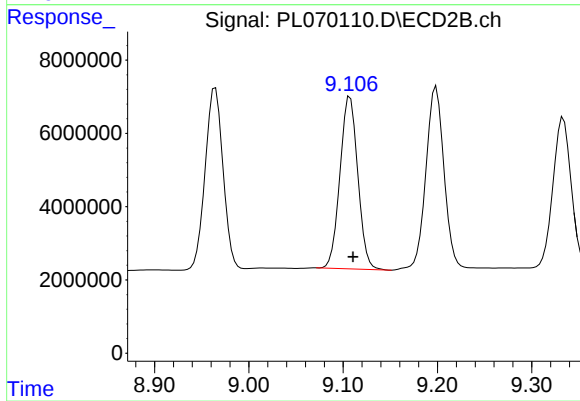
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.003 min
Response: 64630944
Conc: 54.09 ng/ml



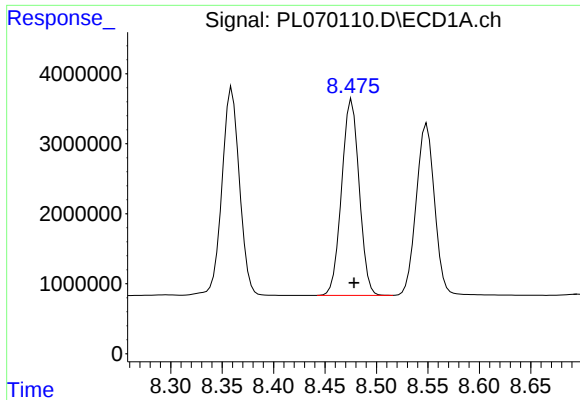
#16 4,4'-DDD

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 30866638
Conc: 55.04 ng/ml



#16 4,4'-DDD

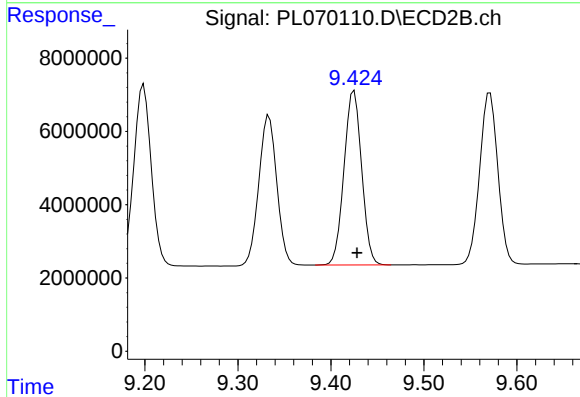
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 61919470
Conc: 52.42 ng/ml



#17 4,4'-DDT

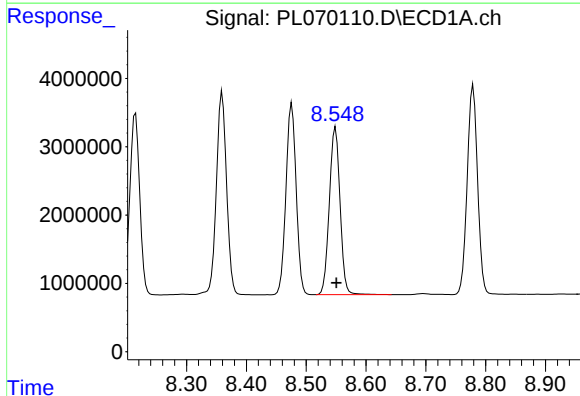
R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 33296146
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



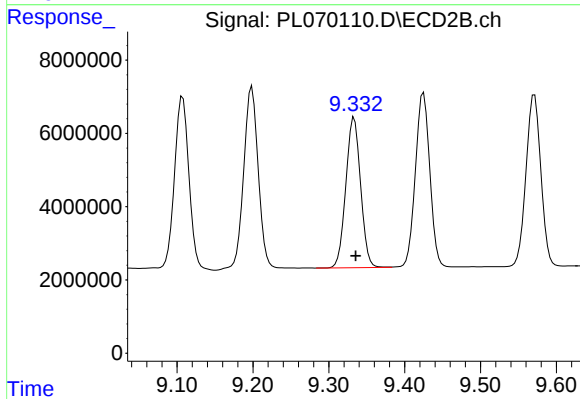
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 62665749
Conc: 47.95 ng/ml



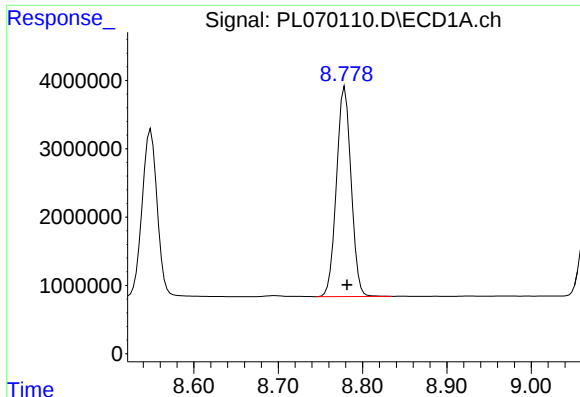
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 30485374
Conc: 61.53 ng/ml



#18 Endrin aldehyde

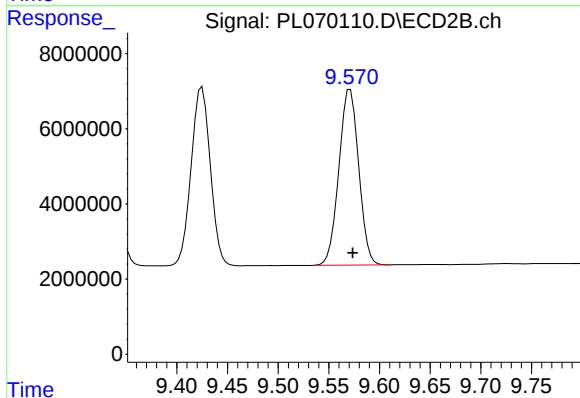
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 55532015
Conc: 57.57 ng/ml



#19 Endosulfan Sulfate

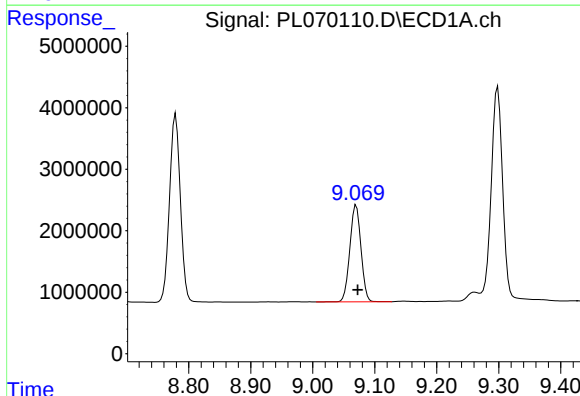
R.T.: 8.779 min
Delta R.T.: -0.003 min
Response: 36986975
Conc: 56.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



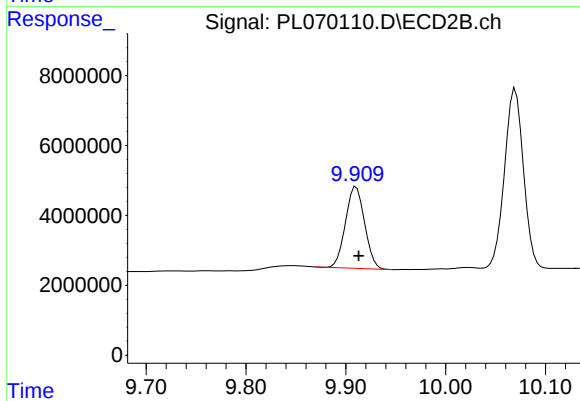
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 63565383
Conc: 51.94 ng/ml



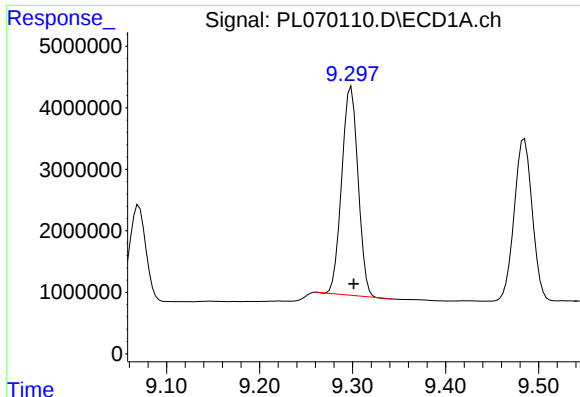
#20 Methoxychlor

R.T.: 9.070 min
Delta R.T.: -0.003 min
Response: 19502288
Conc: 52.23 ng/ml



#20 Methoxychlor

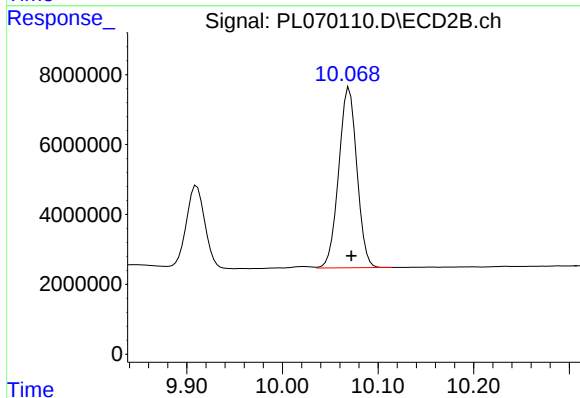
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 31005343
Conc: 47.91 ng/ml



#21 Endrin ketone

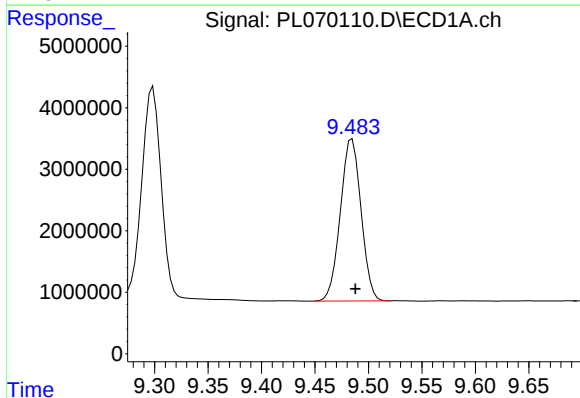
R.T.: 9.299 min
Delta R.T.: -0.003 min
Response: 41331354
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



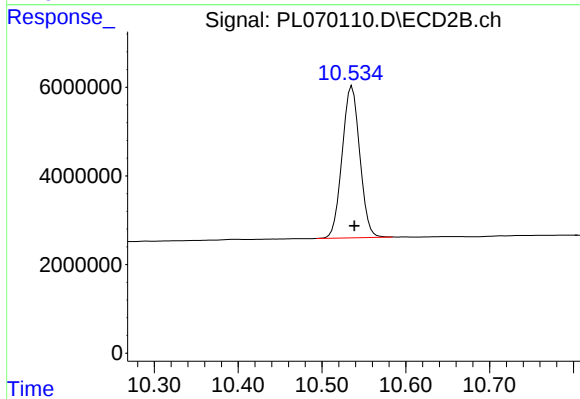
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 68315683
Conc: 51.07 ng/ml



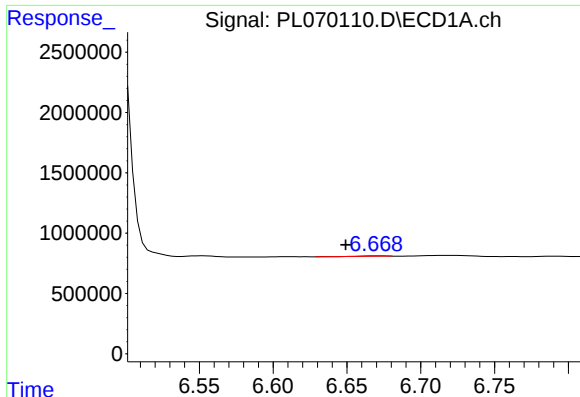
#22 Mirex

R.T.: 9.485 min
Delta R.T.: -0.003 min
Response: 35509643
Conc: 53.84 ng/ml



#22 Mirex

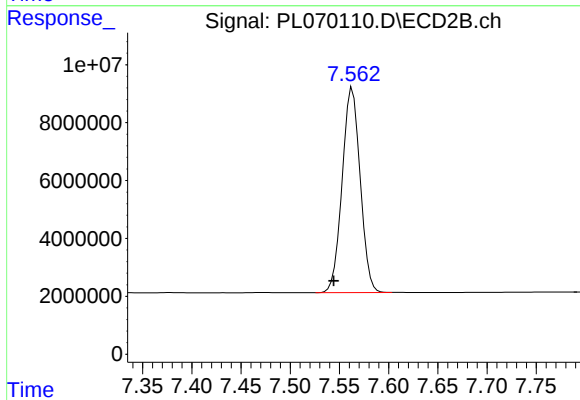
R.T.: 10.536 min
Delta R.T.: -0.003 min
Response: 50067842
Conc: 50.82 ng/ml



#24 Chlordane-2

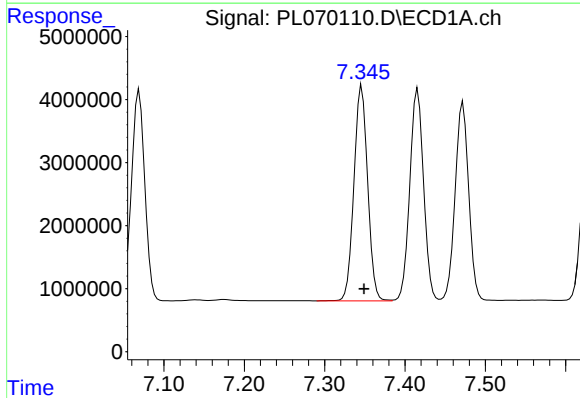
R.T.: 6.670 min
Delta R.T.: 0.021 min
Response: 30735
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



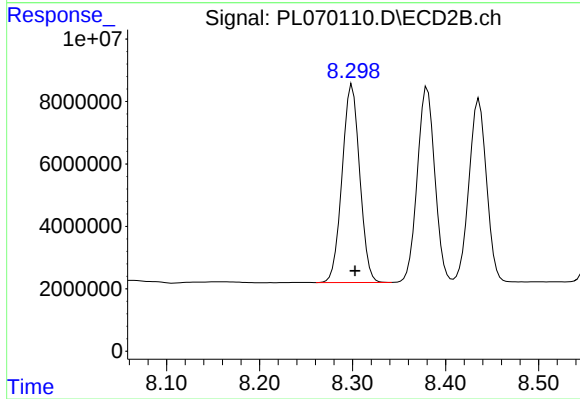
#24 Chlordane-2

R.T.: 7.563 min
Delta R.T.: 0.019 min
Response: 90297066
Conc: 1675.70 ng/ml



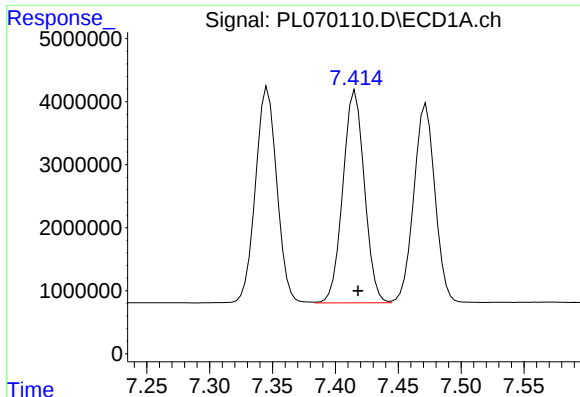
#25 Chlordane-3

R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 40456314
Conc: 591.33 ng/ml



#25 Chlordane-3

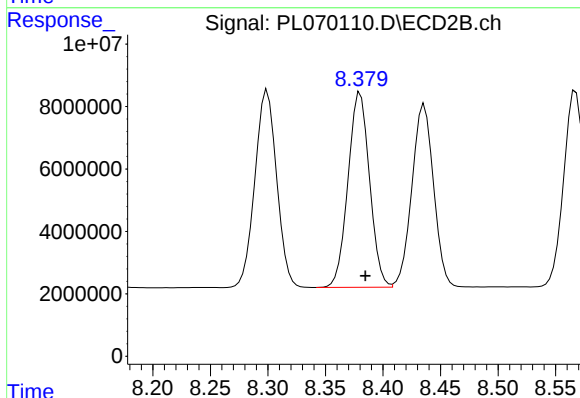
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 83422887
Conc: 393.90 ng/ml



#26 Chlordane-4

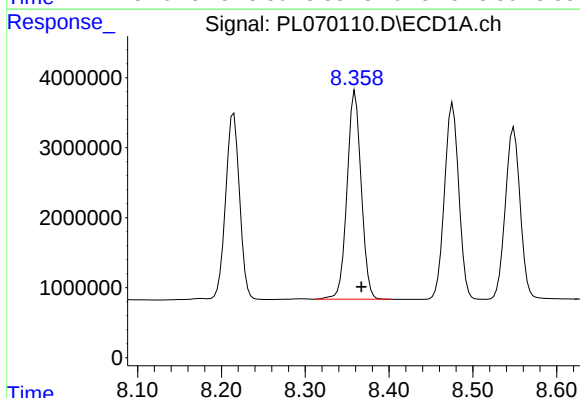
R.T.: 7.416 min
Delta R.T.: -0.002 min
Response: 40111410
Conc: 548.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



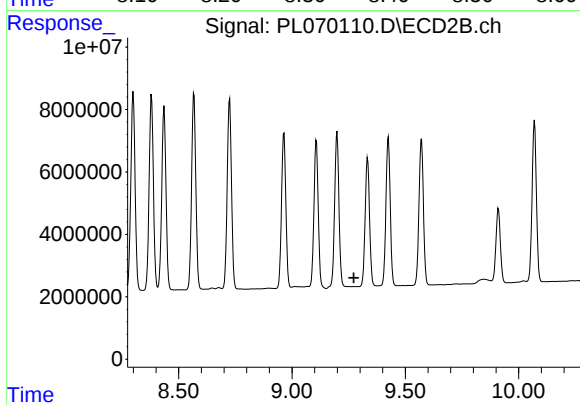
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.005 min
Response: 81799954
Conc: 321.85 ng/ml



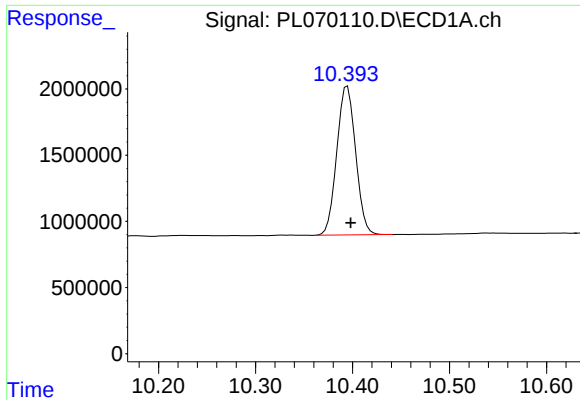
#27 Chlordane-5

R.T.: 8.359 min
Delta R.T.: -0.008 min
Response: 35005909
Conc: 1760.15 ng/ml



#27 Chlordane-5

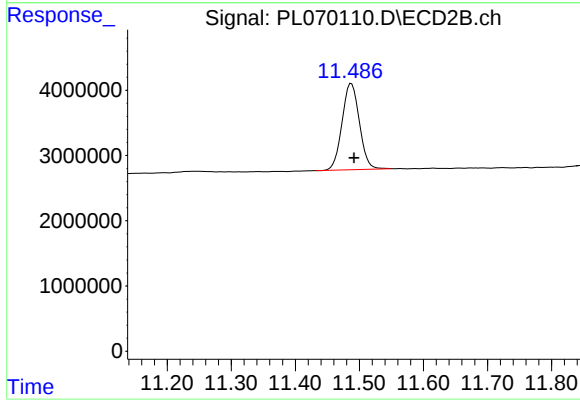
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 15148673
Conc: 21.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 24865986
Conc: 20.55 ng/ml