

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
 Data File : PL070660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 09:27
 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 01 01:29:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 29 09:09:01 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...	4.585	5.520	23037072	70393770	51.090	50.604
28)	SA Decachlor...	10.350	11.423	29279983	70462774	49.046	49.290
Target Compounds							
2)	A alpha-BHC	5.291	6.100	33938768	107.4E6	52.912	50.683
3)	MA gamma-BHC...	5.714	6.496	32978542	101.1E6	52.943	50.853
4)	MA Heptachlor	6.122	7.144	34955301	103.3E6	51.904	50.494
5)	MB Aldrin	6.446	7.515	31452193	98070442	53.135	51.809
6)	B beta-BHC	6.095	6.752	15791708	46320092	49.889	46.583
7)	B delta-BHC	6.355	7.019	31678347	109.9E6	51.966	48.540
8)	B Heptachlo...	7.023	7.982	30746649	88544262	51.378	50.673
9)	A Endosulfan I	7.426	8.387	29127002	84456843	51.790	50.134
10)	B gamma-Chl...	7.300	8.251	31299587	90515153	51.587	49.764
11)	B alpha-Chl...	7.370	8.332	31414307	89361628	51.692	50.165
12)	B 4,4'-DDE	7.585	8.521	27508786	90479335	52.785	50.140
13)	MA Dieldrin	7.712	8.676	29895706	87750373	52.082	49.805
14)	MA Endrin	8.002	8.915	27592196	74850274	51.379	49.425
15)	B Endosulfa...	8.314	9.150	27881090	73915471	48.836	49.371
16)	A 4,4'-DDD	8.171	9.060	24128591	76251723	52.884	47.429
17)	MA 4,4'-DDT	8.431	9.378	26945016	80315486	51.925	49.684
18)	B Endrin al...	8.503	9.285	21419326	56923099	50.213	48.337
19)	B Endosulfa...	8.734	9.522	28565168	73170780	50.678	48.818
20)	A Methoxychlor	9.027	9.865	16846864	40490119	50.707	48.366
21)	B Endrin ke...	9.252	10.020	32757809	80965870	51.650	49.550
22)	Mirex	9.437	10.486	28095541	58823777	49.429	49.188
23)	Chlordane-1	0.000	6.930f	0	283731	N.D.	5.045 #
24)	Chlordane-2	0.000	7.515f	0	98070442	N.D.	1596.978 #
25)	Chlordane-3	7.300	8.251	31299587	90515153	541.129	370.330 #
26)	Chlordane-4	7.370	8.332	31414307	89361628	506.254	306.288 #
27)	Chlordane-5	8.314	0.000	27881090	0	1153.750	N.D. #

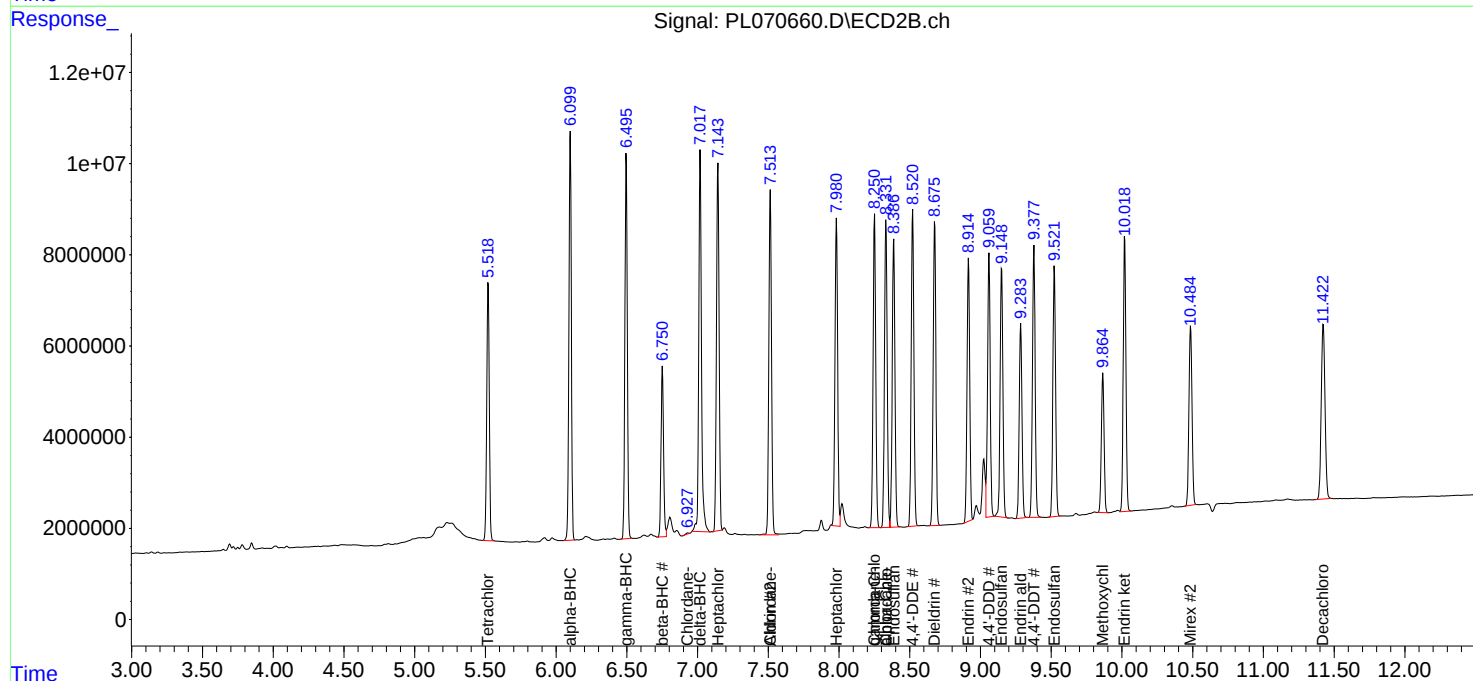
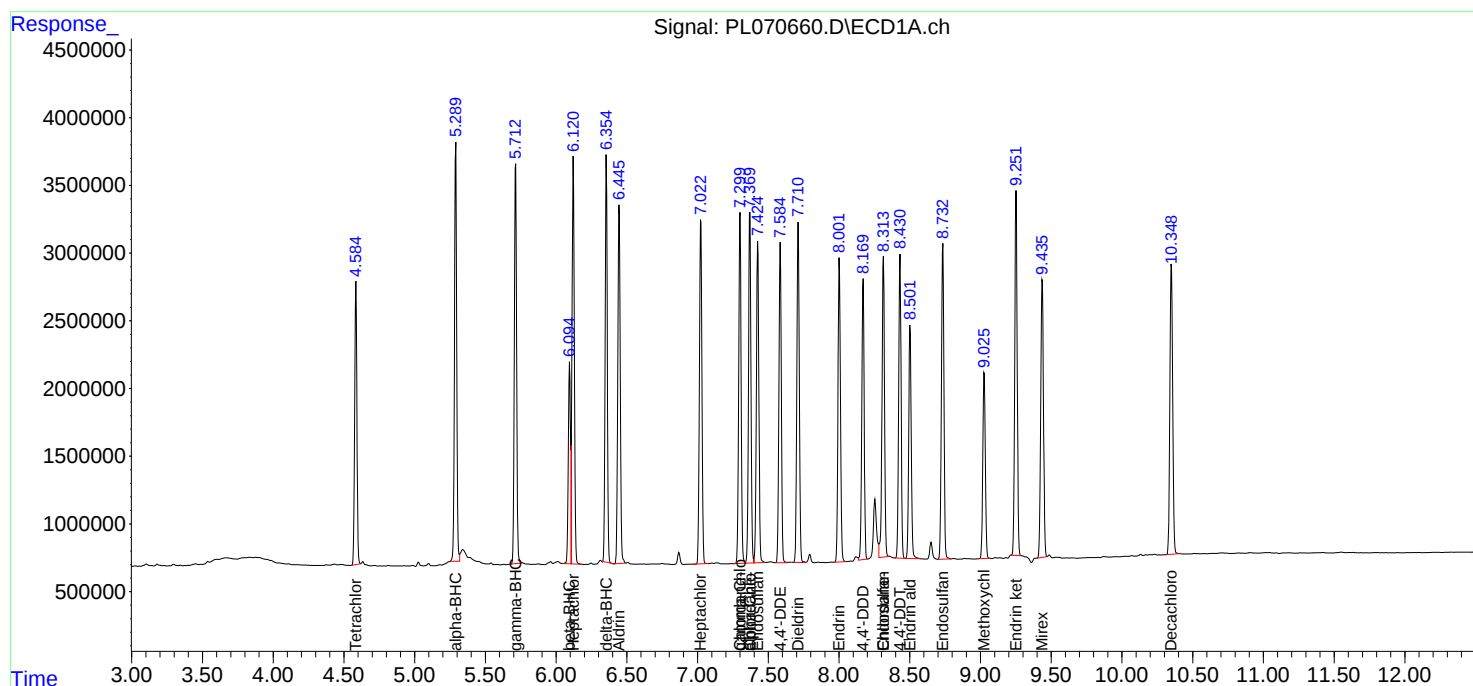
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

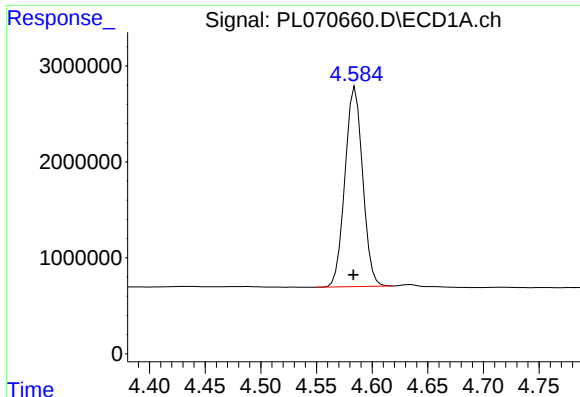
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103021\
 Data File : PL070660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 09:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:29:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 29 09:09:01 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

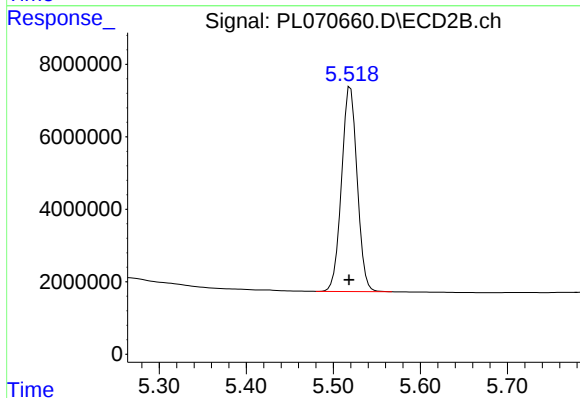




#1 Tetrachloro-m-xylene

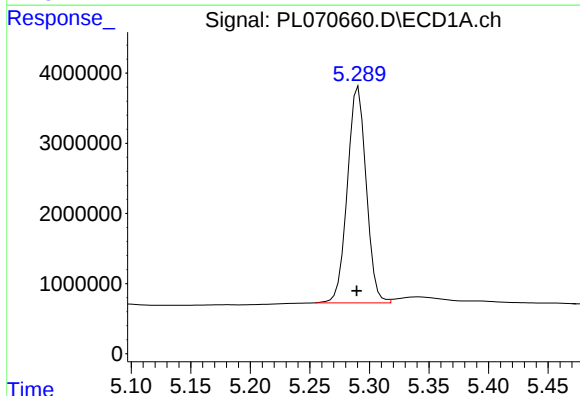
R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 23037072
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



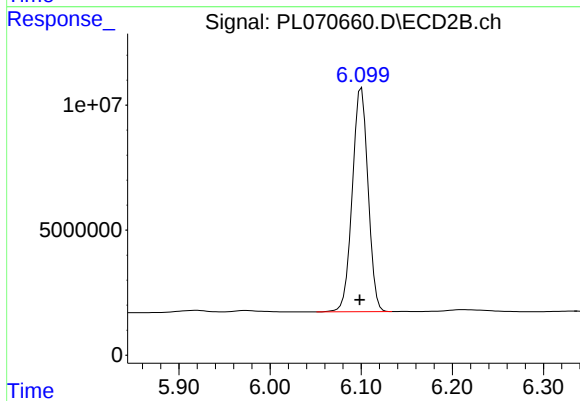
#1 Tetrachloro-m-xylene

R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 70393770
Conc: 50.60 ng/ml



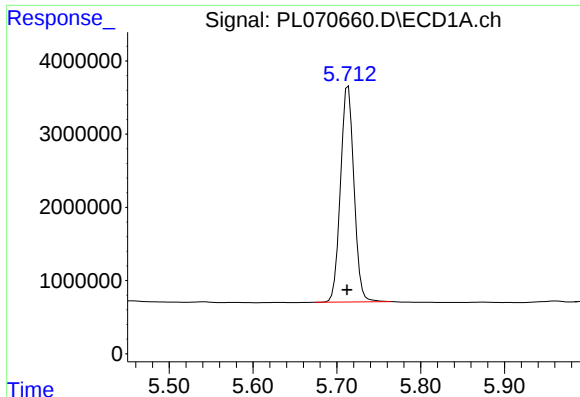
#2 alpha-BHC

R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 33938768
Conc: 52.91 ng/ml



#2 alpha-BHC

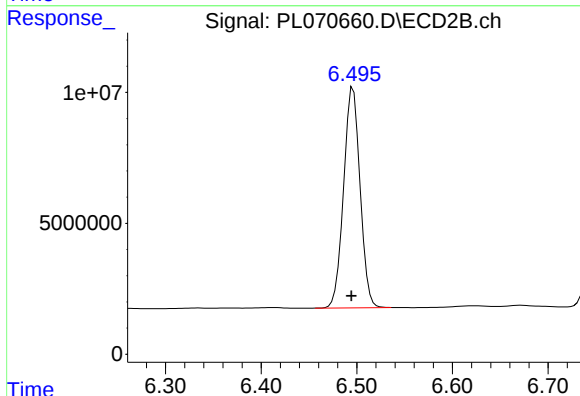
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 107422369
Conc: 50.68 ng/ml



#3 gamma-BHC (Lindane)

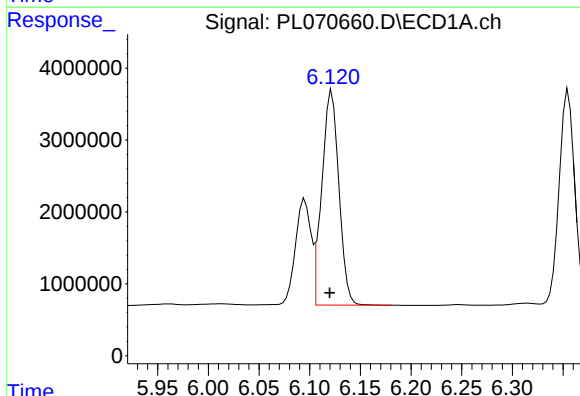
R.T.: 5.714 min
Delta R.T.: 0.001 min
Response: 32978542
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



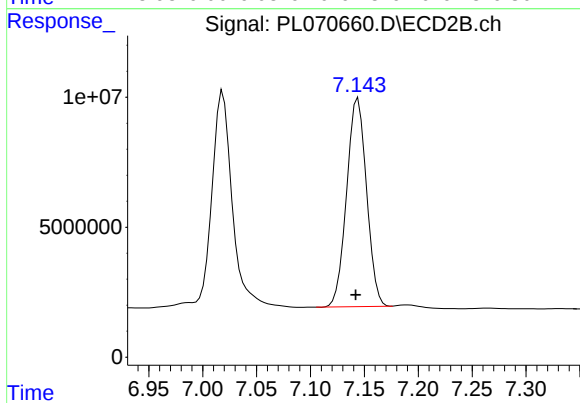
#3 gamma-BHC (Lindane)

R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 101128863
Conc: 50.85 ng/ml



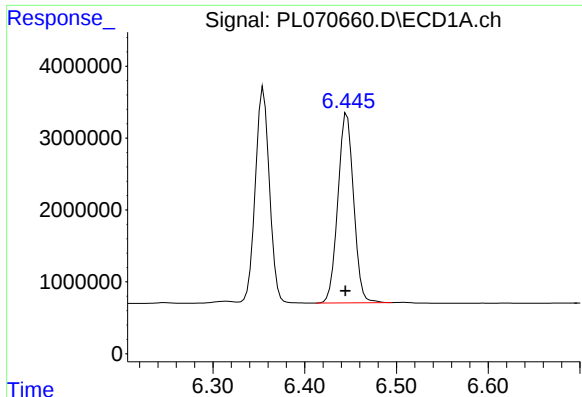
#4 Heptachlor

R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 34955301
Conc: 51.90 ng/ml



#4 Heptachlor

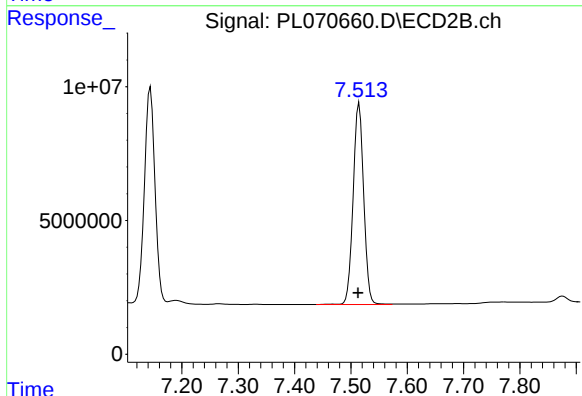
R.T.: 7.144 min
Delta R.T.: 0.002 min
Response: 103252887
Conc: 50.49 ng/ml



#5 Aldrin

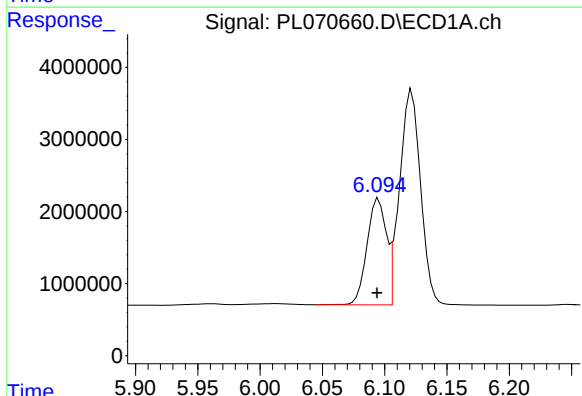
R.T.: 6.446 min
Delta R.T.: 0.002 min
Response: 31452193
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



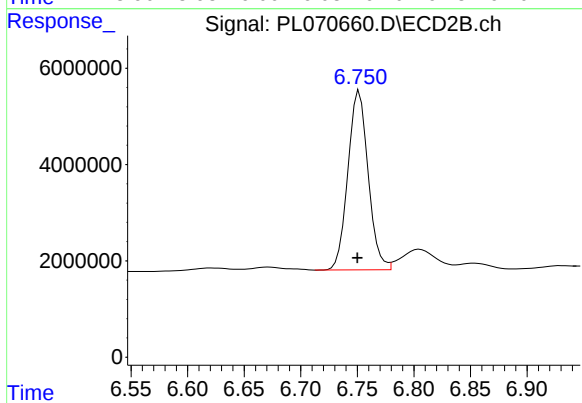
#5 Aldrin

R.T.: 7.515 min
Delta R.T.: 0.002 min
Response: 98070442
Conc: 51.81 ng/ml



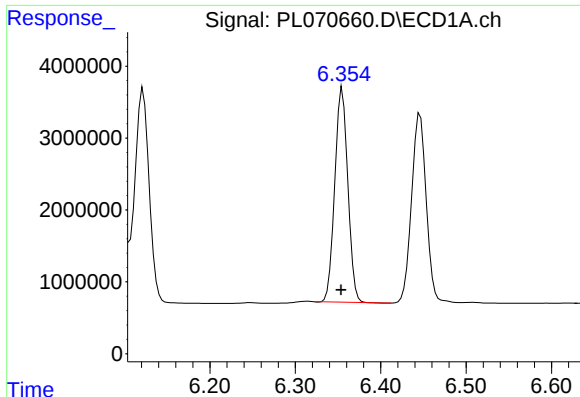
#6 beta-BHC

R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 15791708
Conc: 49.89 ng/ml



#6 beta-BHC

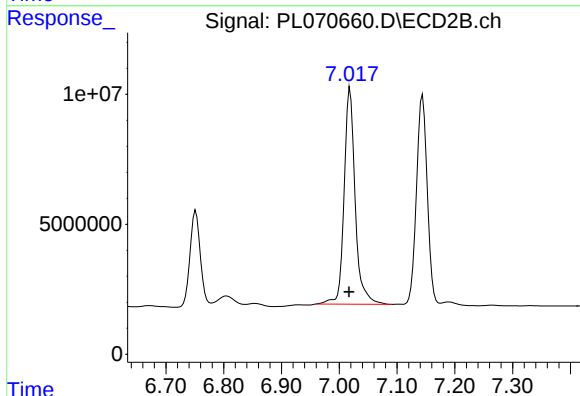
R.T.: 6.752 min
Delta R.T.: 0.002 min
Response: 46320092
Conc: 46.58 ng/ml



#7 delta-BHC

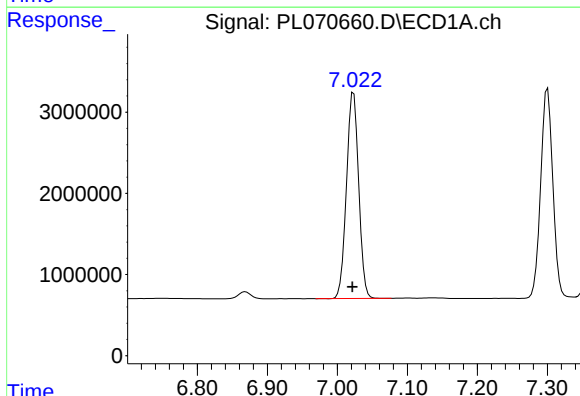
R.T.: 6.355 min
Delta R.T.: 0.002 min
Response: 31678347
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



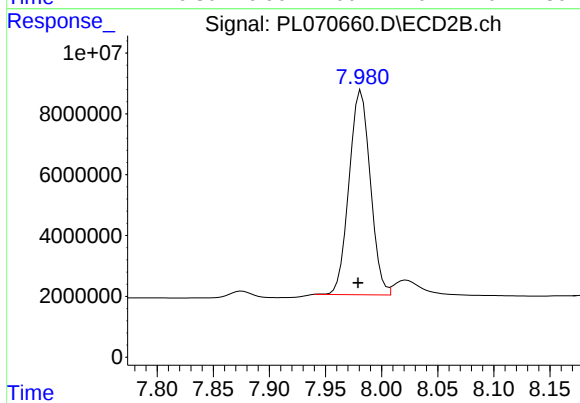
#7 delta-BHC

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 109920894
Conc: 48.54 ng/ml



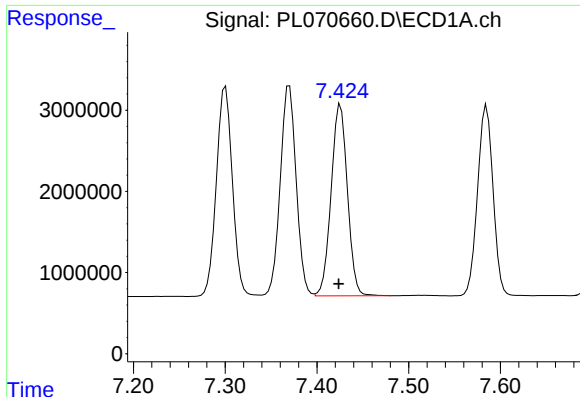
#8 Heptachlor epoxide

R.T.: 7.023 min
Delta R.T.: 0.002 min
Response: 30746649
Conc: 51.38 ng/ml



#8 Heptachlor epoxide

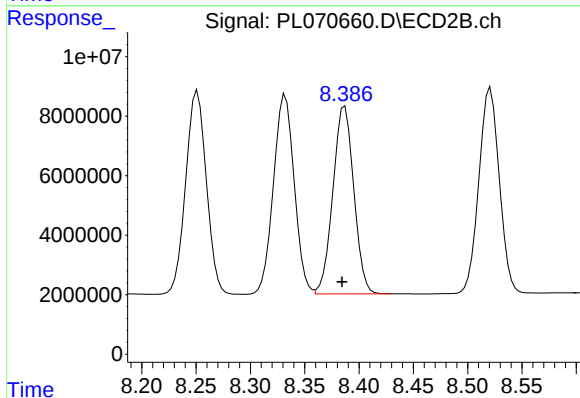
R.T.: 7.982 min
Delta R.T.: 0.003 min
Response: 88544262
Conc: 50.67 ng/ml



#9 Endosulfan I

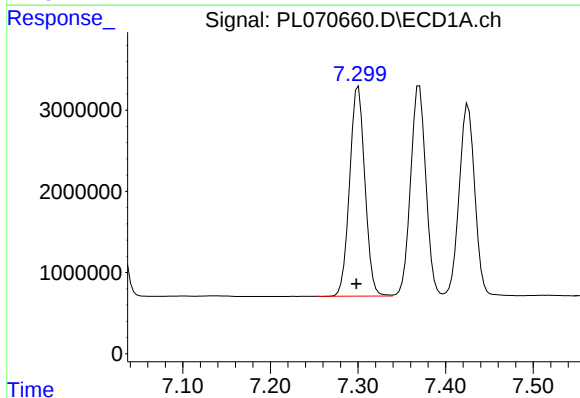
R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 29127002
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



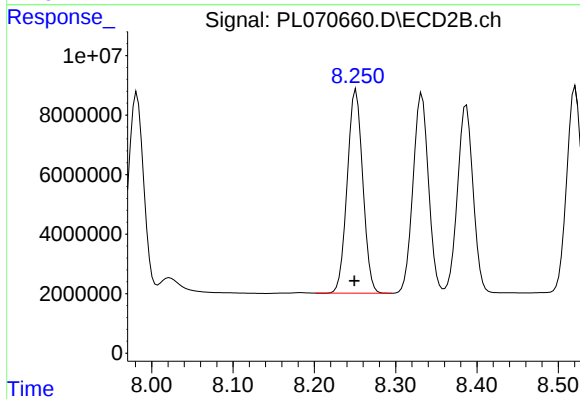
#9 Endosulfan I

R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 84456843
Conc: 50.13 ng/ml



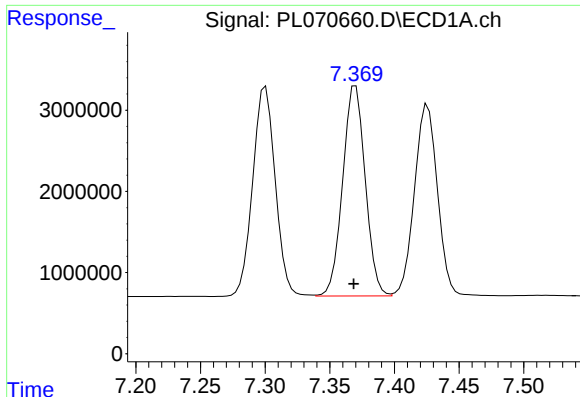
#10 gamma-Chlordane

R.T.: 7.300 min
Delta R.T.: 0.002 min
Response: 31299587
Conc: 51.59 ng/ml



#10 gamma-Chlordane

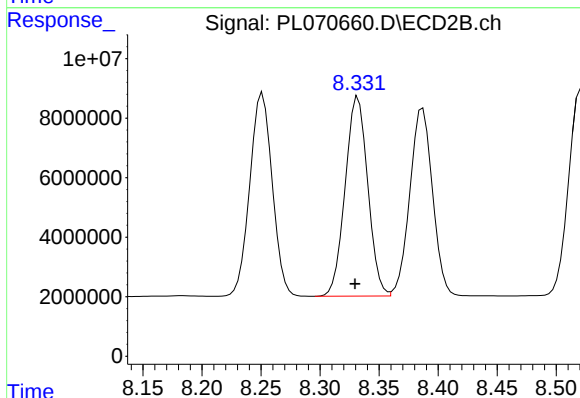
R.T.: 8.251 min
Delta R.T.: 0.002 min
Response: 90515153
Conc: 49.76 ng/ml



#11 alpha-Chlordane

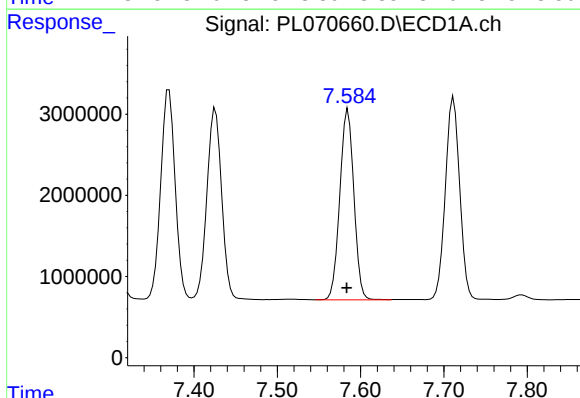
R.T.: 7.370 min
Delta R.T.: 0.002 min
Response: 31414307
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



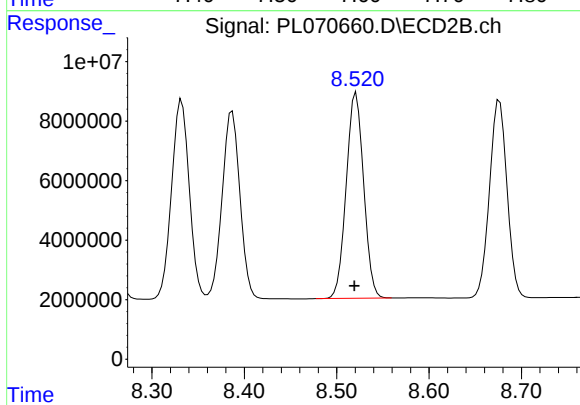
#11 alpha-Chlordane

R.T.: 8.332 min
Delta R.T.: 0.003 min
Response: 89361628
Conc: 50.17 ng/ml



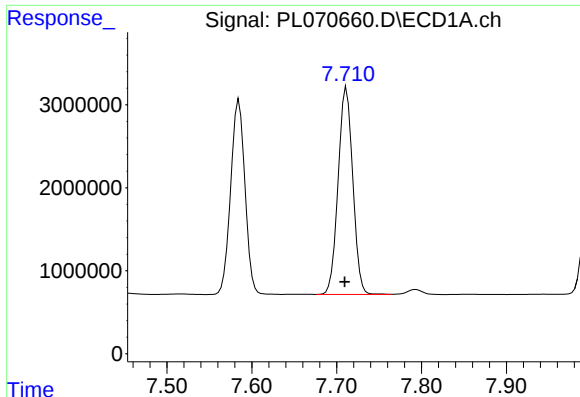
#12 4,4'-DDE

R.T.: 7.585 min
Delta R.T.: 0.002 min
Response: 27508786
Conc: 52.79 ng/ml



#12 4,4'-DDE

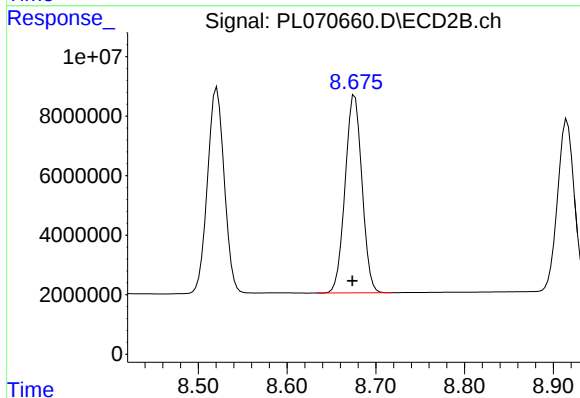
R.T.: 8.521 min
Delta R.T.: 0.002 min
Response: 90479335
Conc: 50.14 ng/ml



#13 Dieldrin

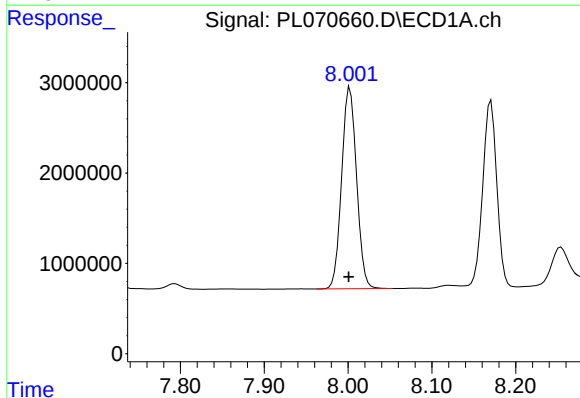
R.T.: 7.712 min
Delta R.T.: 0.002 min
Response: 29895706
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



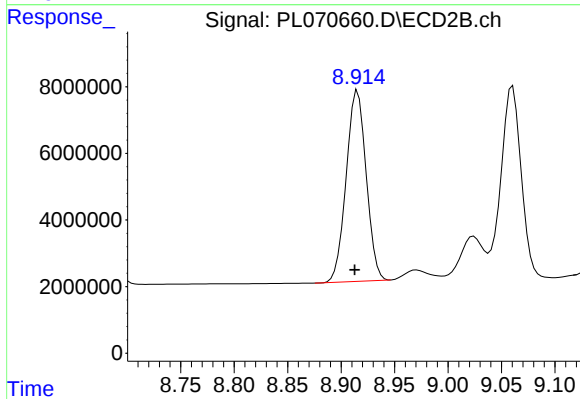
#13 Dieldrin

R.T.: 8.676 min
Delta R.T.: 0.003 min
Response: 87750373
Conc: 49.81 ng/ml



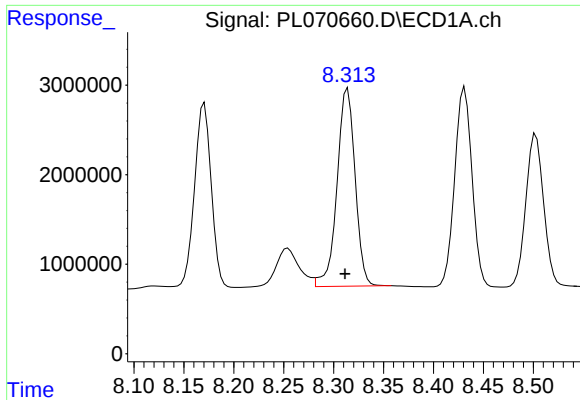
#14 Endrin

R.T.: 8.002 min
Delta R.T.: 0.002 min
Response: 27592196
Conc: 51.38 ng/ml



#14 Endrin

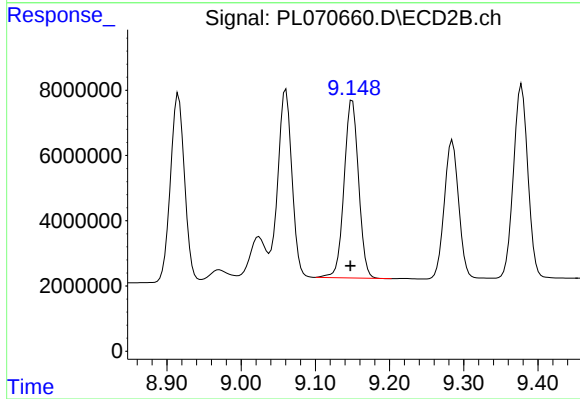
R.T.: 8.915 min
Delta R.T.: 0.003 min
Response: 74850274
Conc: 49.43 ng/ml



#15 Endosulfan II

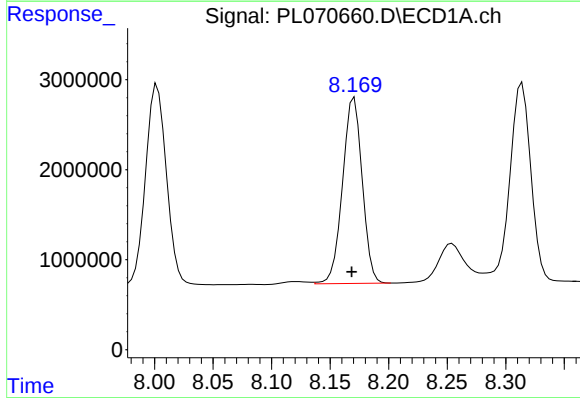
R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 27881090
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



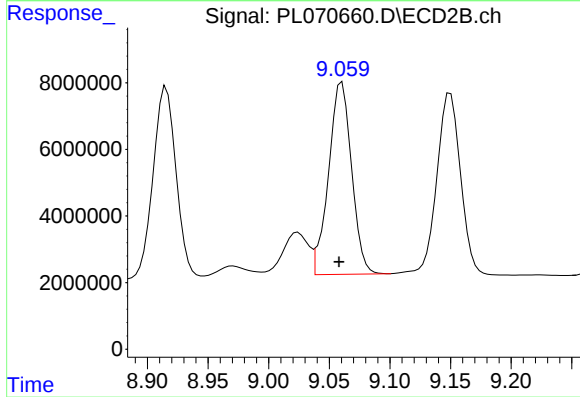
#15 Endosulfan II

R.T.: 9.150 min
Delta R.T.: 0.003 min
Response: 73915471
Conc: 49.37 ng/ml



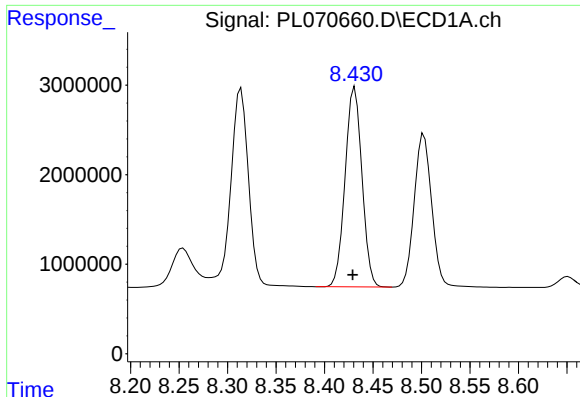
#16 4,4'-DDD

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 24128591
Conc: 52.88 ng/ml



#16 4,4'-DDD

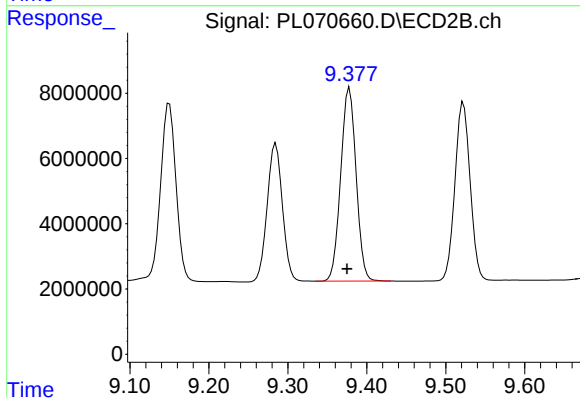
R.T.: 9.060 min
Delta R.T.: 0.002 min
Response: 76251723
Conc: 47.43 ng/ml



#17 4,4'-DDT

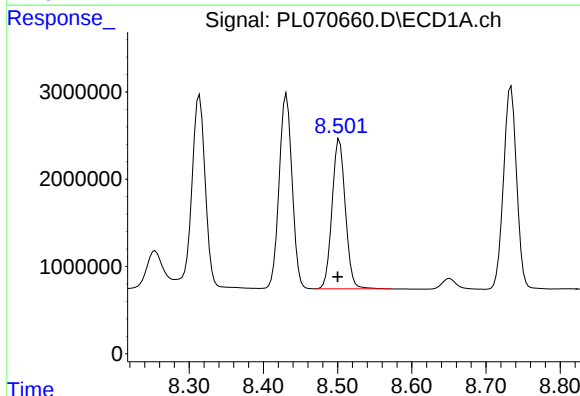
R.T.: 8.431 min
Delta R.T.: 0.002 min
Response: 26945016
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



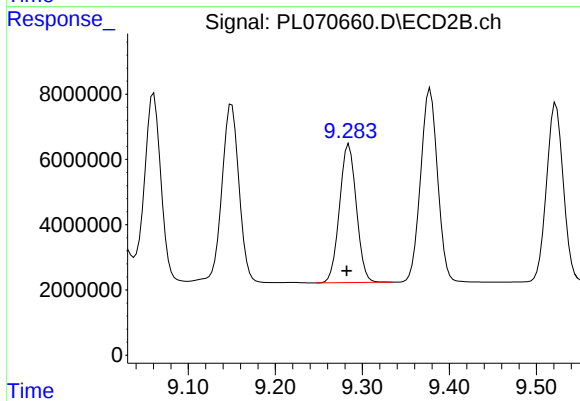
#17 4,4'-DDT

R.T.: 9.378 min
Delta R.T.: 0.003 min
Response: 80315486
Conc: 49.68 ng/ml



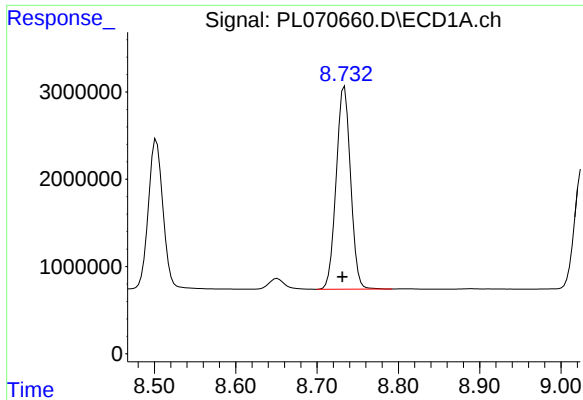
#18 Endrin aldehyde

R.T.: 8.503 min
Delta R.T.: 0.002 min
Response: 21419326
Conc: 50.21 ng/ml



#18 Endrin aldehyde

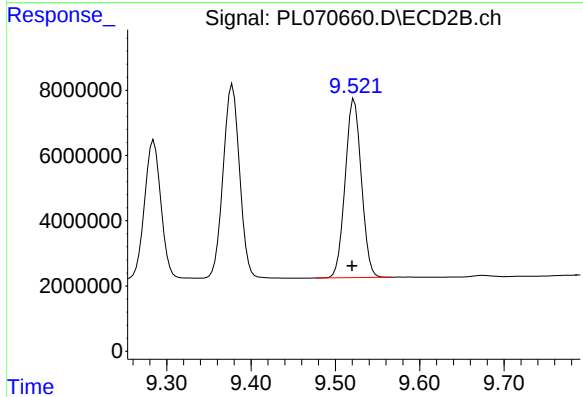
R.T.: 9.285 min
Delta R.T.: 0.002 min
Response: 56923099
Conc: 48.34 ng/ml



#19 Endosulfan Sulfate

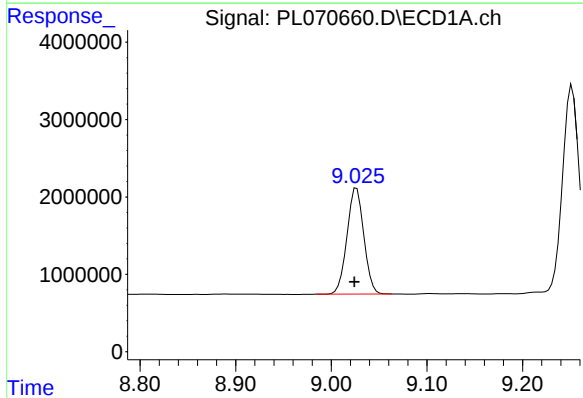
R.T.: 8.734 min
Delta R.T.: 0.003 min
Response: 28565168
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



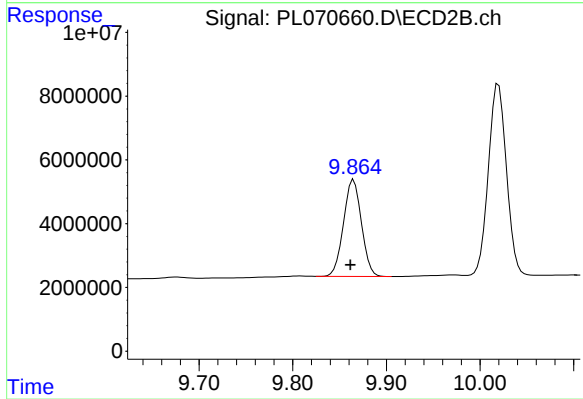
#19 Endosulfan Sulfate

R.T.: 9.522 min
Delta R.T.: 0.003 min
Response: 73170780
Conc: 48.82 ng/ml



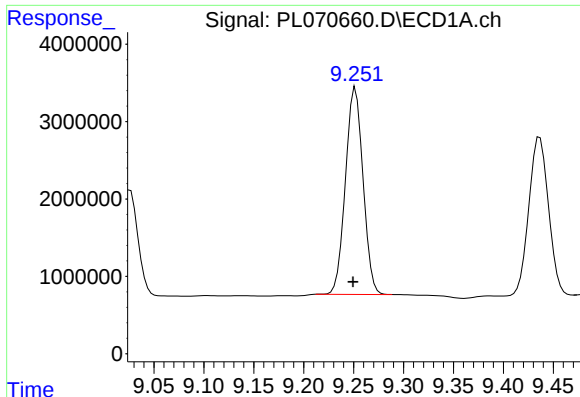
#20 Methoxychlor

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 16846864
Conc: 50.71 ng/ml



#20 Methoxychlor

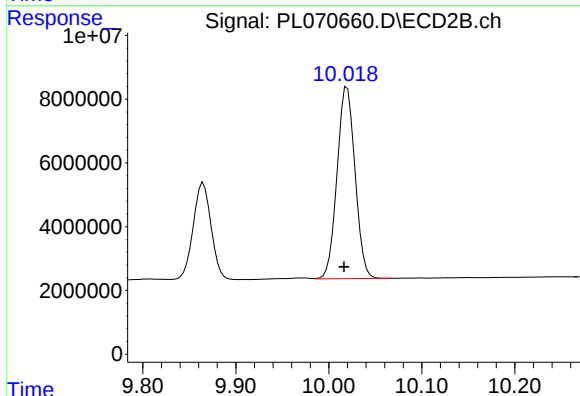
R.T.: 9.865 min
Delta R.T.: 0.004 min
Response: 40490119
Conc: 48.37 ng/ml



#21 Endrin ketone

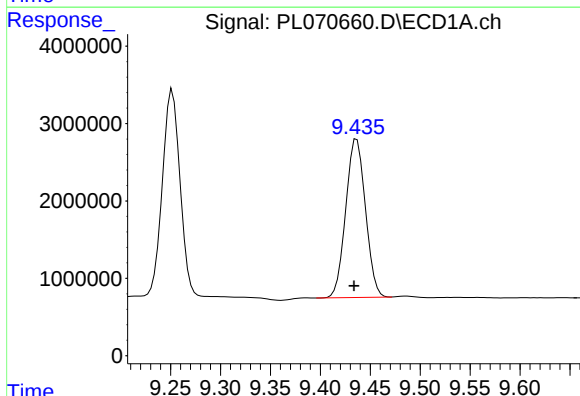
R.T.: 9.252 min
Delta R.T.: 0.002 min
Response: 32757809
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



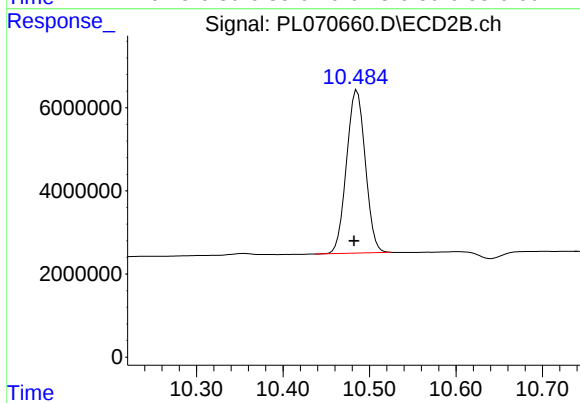
#21 Endrin ketone

R.T.: 10.020 min
Delta R.T.: 0.003 min
Response: 80965870
Conc: 49.55 ng/ml



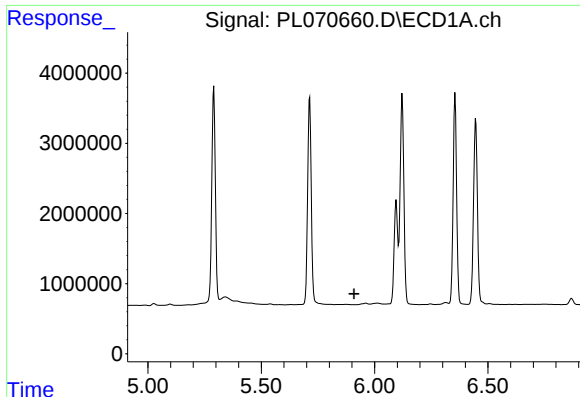
#22 Mirex

R.T.: 9.437 min
Delta R.T.: 0.003 min
Response: 28095541
Conc: 49.43 ng/ml



#22 Mirex

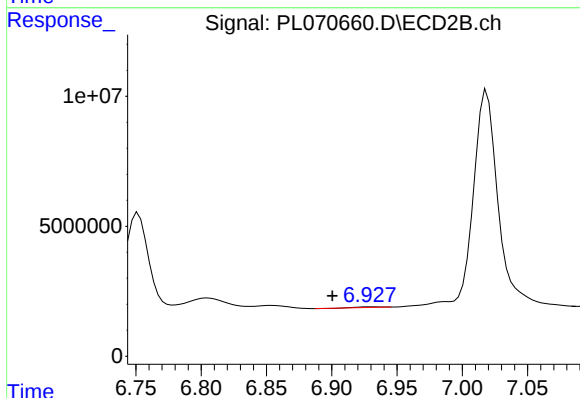
R.T.: 10.486 min
Delta R.T.: 0.004 min
Response: 58823777
Conc: 49.19 ng/ml



#23 Chlordane-1

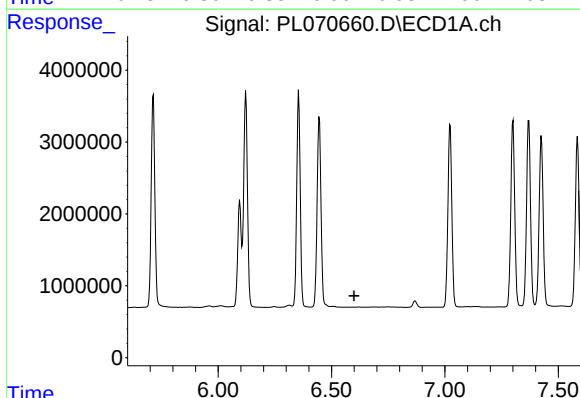
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



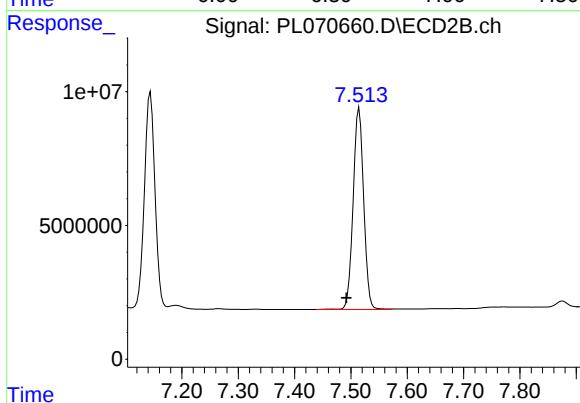
#23 Chlordane-1

R.T.: 6.930 min
Delta R.T.: 0.029 min
Response: 283731
Conc: 5.05 ng/ml



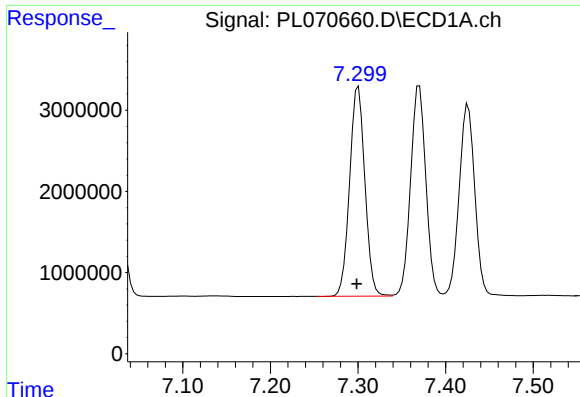
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.



#24 Chlordane-2

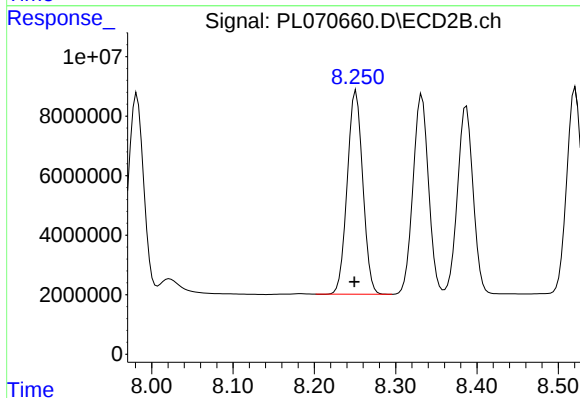
R.T.: 7.515 min
Delta R.T.: 0.022 min
Response: 98070442
Conc: 1596.98 ng/ml



#25 Chlordane-3

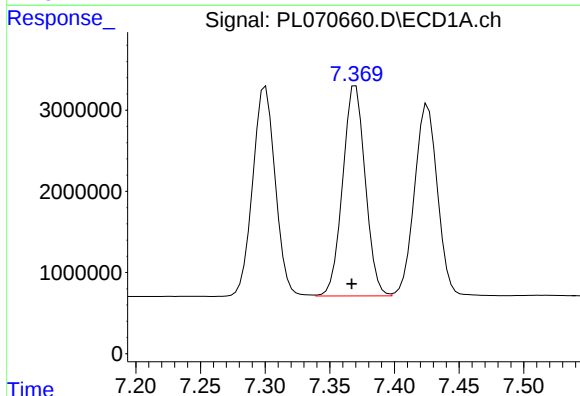
R.T.: 7.300 min
Delta R.T.: 0.002 min
Response: 31299587
Conc: 541.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



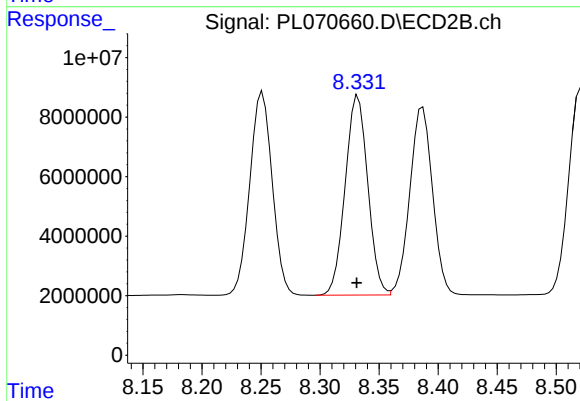
#25 Chlordane-3

R.T.: 8.251 min
Delta R.T.: 0.002 min
Response: 90515153
Conc: 370.33 ng/ml



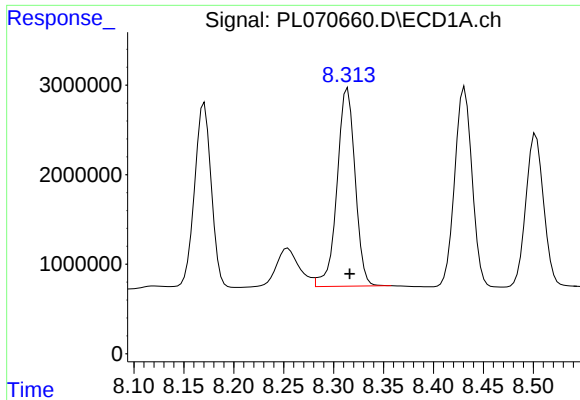
#26 Chlordane-4

R.T.: 7.370 min
Delta R.T.: 0.003 min
Response: 31414307
Conc: 506.25 ng/ml



#26 Chlordane-4

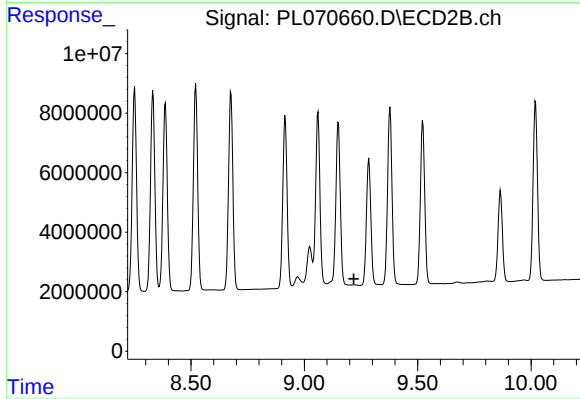
R.T.: 8.332 min
Delta R.T.: 0.001 min
Response: 89361628
Conc: 306.29 ng/ml



#27 Chlordane-5

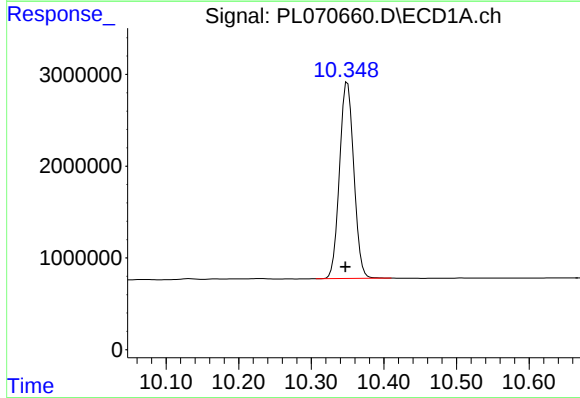
R.T.: 8.314 min
Delta R.T.: -0.002 min
Response: 27881090
Conc: 1153.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



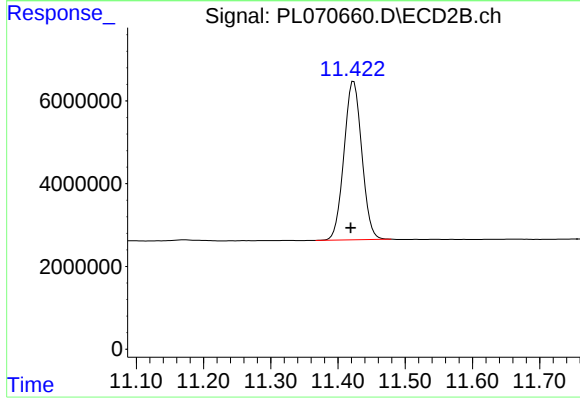
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.218 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: 0.003 min
Response: 29279983
Conc: 49.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: 0.004 min
Response: 70462774
Conc: 49.29 ng/ml