

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
 Data File : PL070306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 18:38
 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 14 09:12:03 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...	4.626	5.564	23931675	63593756	47.826	48.081
28)	SA Decachlor...	10.393	11.488	29590097	54135474	42.762	44.734
Target Compounds							
2)	A alpha-BHC	5.333	6.146	35016187	94458091	47.305	48.293
3)	MA gamma-BHC...	5.757	6.542	33899989	86436214	48.550	47.178
4)	MA Heptachlor	6.166	7.192	36329745	83554839	47.691	44.803
5)	MB Aldrin	6.491	7.563	33917678	73578499	46.990	42.703
6)	B beta-BHC	6.137	6.797	16791005	39539664	50.013	45.984
7)	B delta-BHC	6.398	7.065	34048664	87214213	49.251	45.058
8)	B Heptachlo...	7.067	8.030	32974429	67048201	47.024	43.261
9)	A Endosulfan I	7.471	8.436	31173557	64751609	46.647	44.011
10)	B gamma-Chl...	7.344	8.300	33635127	71515857	46.443	44.712
11)	B alpha-Chl...	7.415	8.380	33615003	69515911	46.154	44.077
12)	B 4,4'-DDE	7.628	8.568	30219226	67747570	47.480	43.741
13)	MA Dieldrin	7.756	8.725	31971429	67567096	46.533	44.262
14)	MA Endrin	8.047	8.965	28294452	54766667	44.775	43.599
15)	B Endosulfa...	8.358	9.199	29049161	54091449	45.791	45.267
16)	A 4,4'-DDD	8.213	9.108	27482717	54772689	49.002	46.369
17)	MA 4,4'-DDT	8.474	9.425	26667957	54132710	43.596	41.423
18)	B Endrin al...	8.547	9.334	22070425	42427152	44.545	43.987
19)	B Endosulfa...	8.777	9.572	29820730	52783023	45.200	43.132
20)	A Methoxychlor	9.068	9.911	16202346	26961402	43.391	41.662
21)	B Endrin ke...	9.297	10.070	34090862	61520941	44.614	45.992
22)	Mirex	9.483	10.537	28357595	43031799	42.993	43.682
24)	Chlordane-2	6.638	7.563f	24888	73578499	0.985	1365.440 #
25)	Chlordane-3	7.344	8.300	33635127	71515857	491.626	337.682 #
26)	Chlordane-4	7.415	8.380	33615003	69515911	459.962	273.515 #
27)	Chlordane-5	8.358	0.000	29049161	0	1460.634	N.D. #

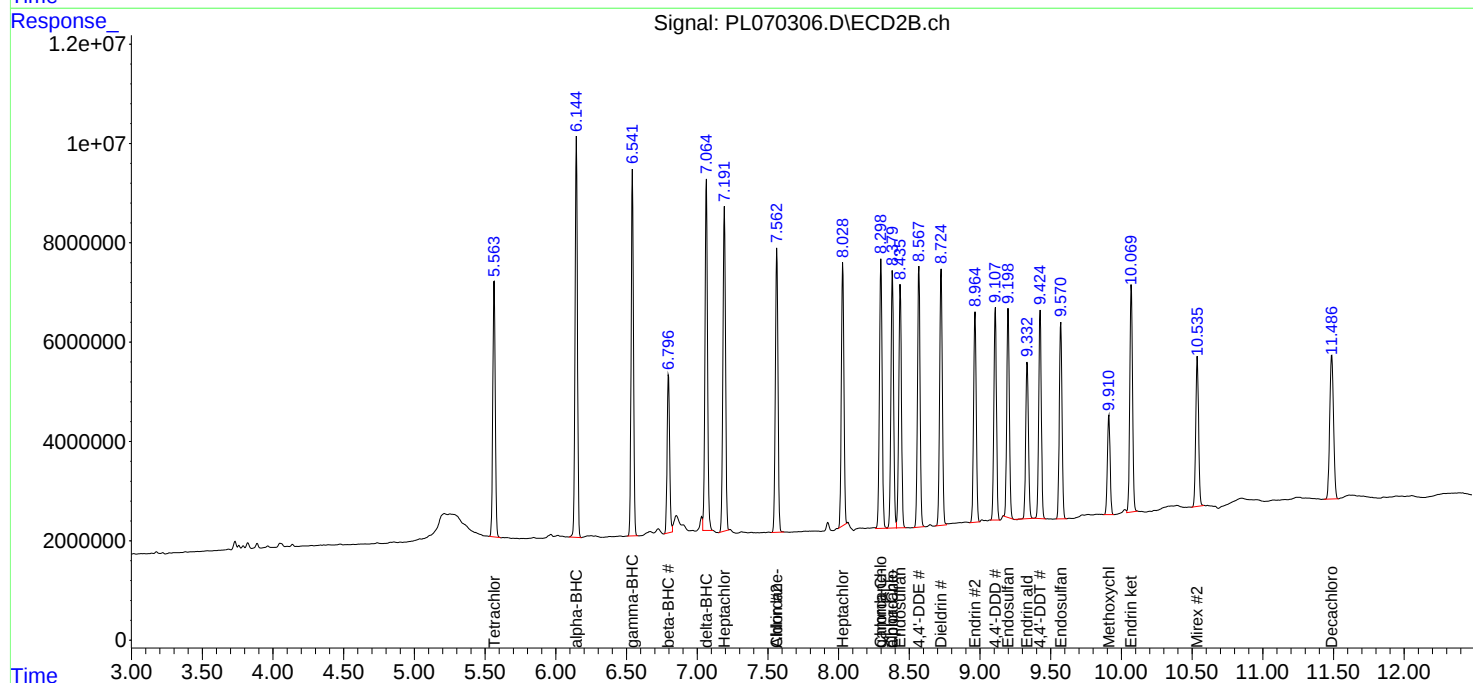
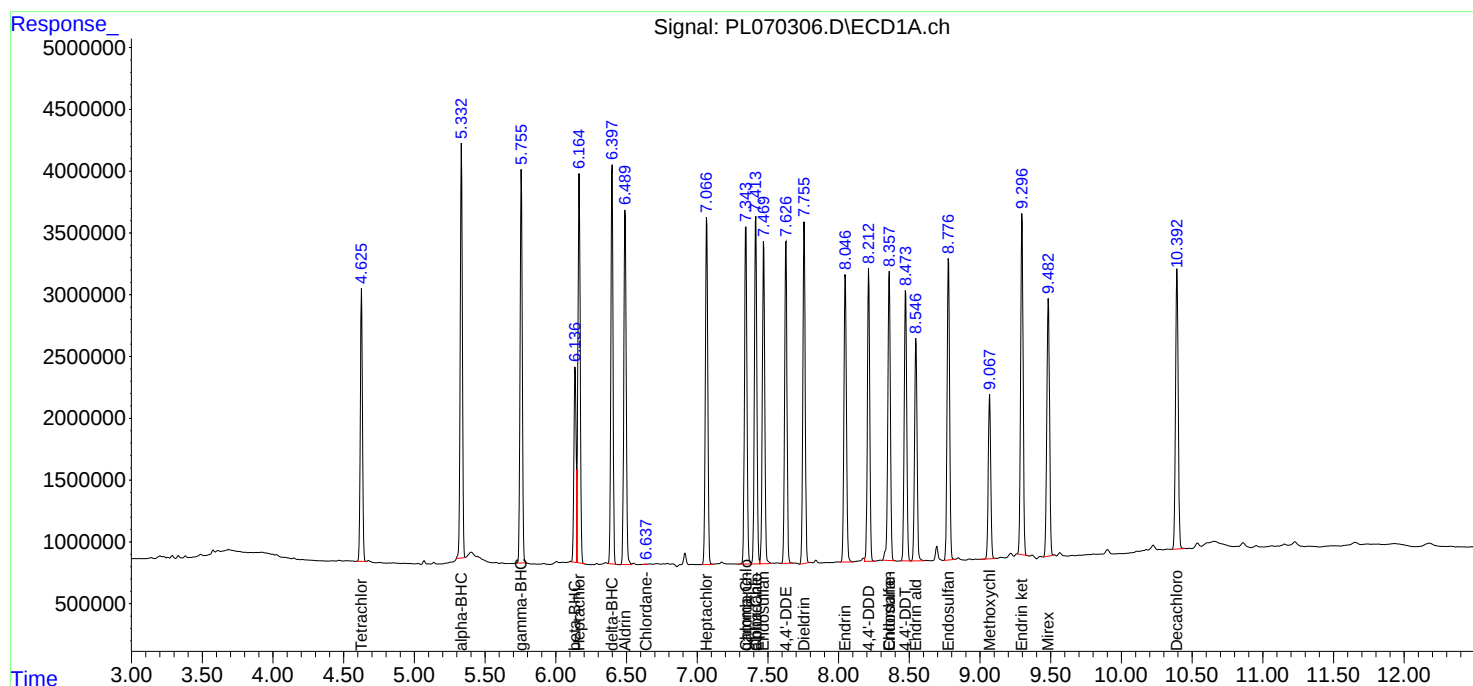
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

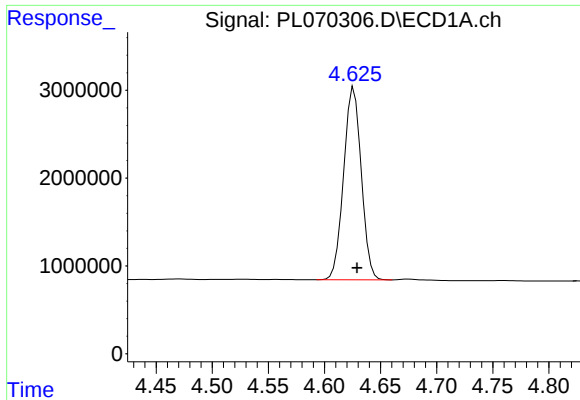
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101421\
Data File : PL070306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 18:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 09:12:03 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

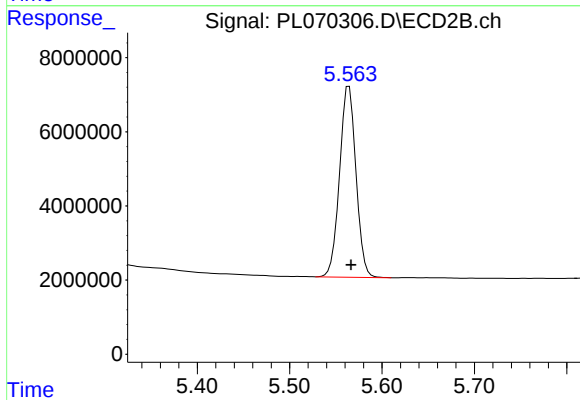




#1 Tetrachloro-m-xylene

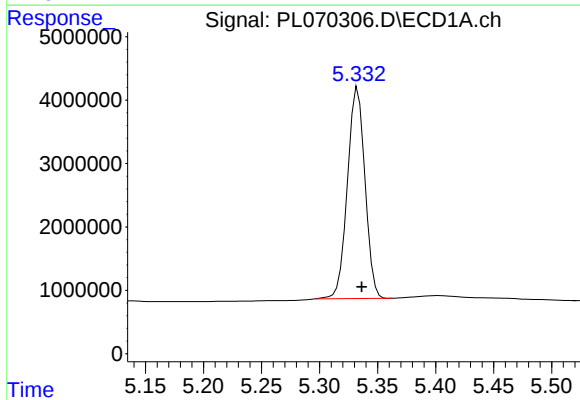
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 23931675
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



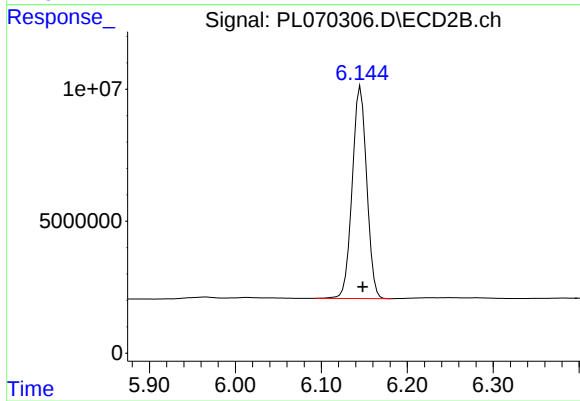
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 63593756
Conc: 48.08 ng/ml



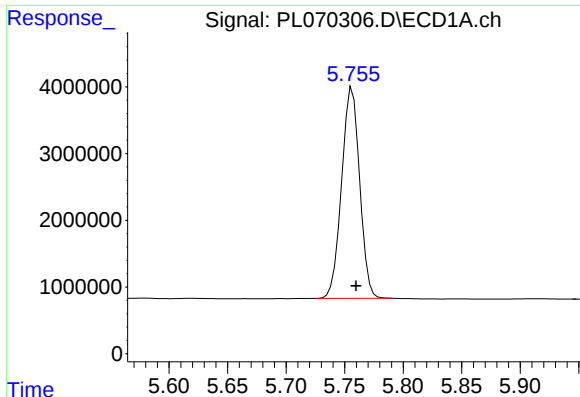
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 35016187
Conc: 47.31 ng/ml



#2 alpha-BHC

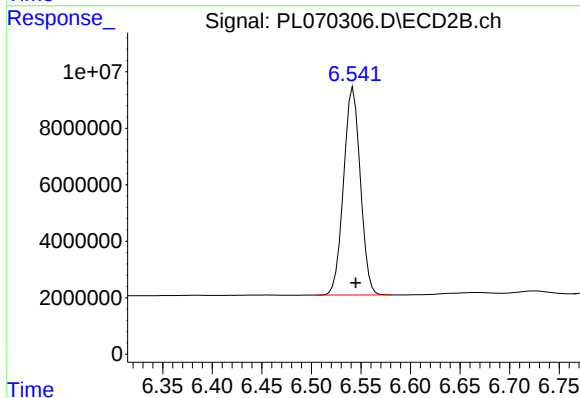
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 94458091
Conc: 48.29 ng/ml



#3 gamma-BHC (Lindane)

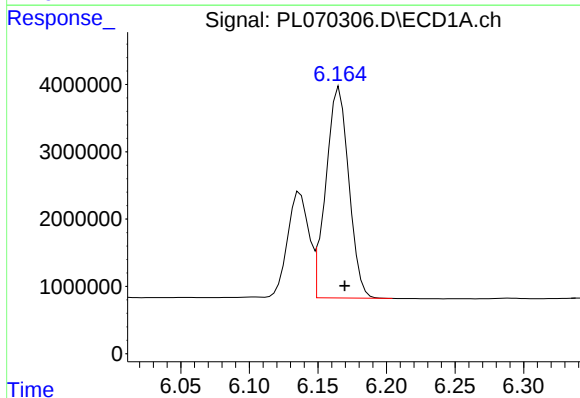
R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 33899989
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



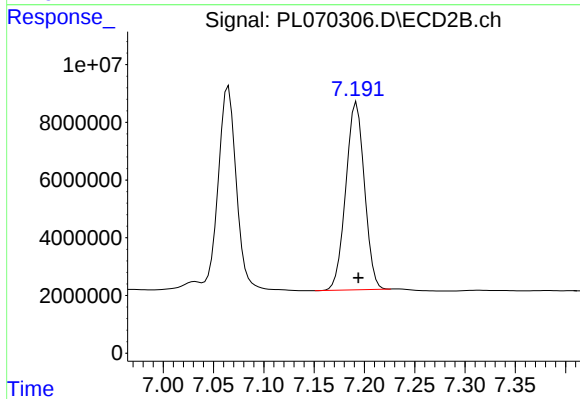
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 86436214
Conc: 47.18 ng/ml



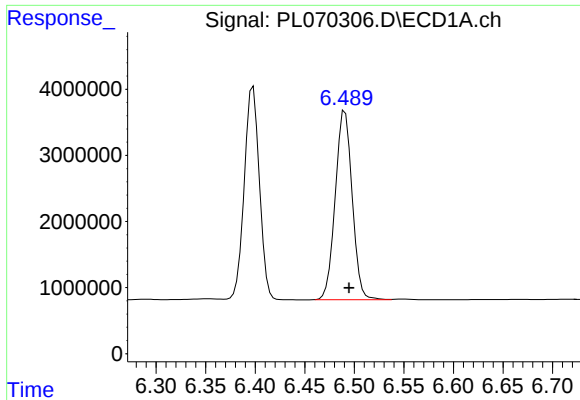
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 36329745
Conc: 47.69 ng/ml



#4 Heptachlor

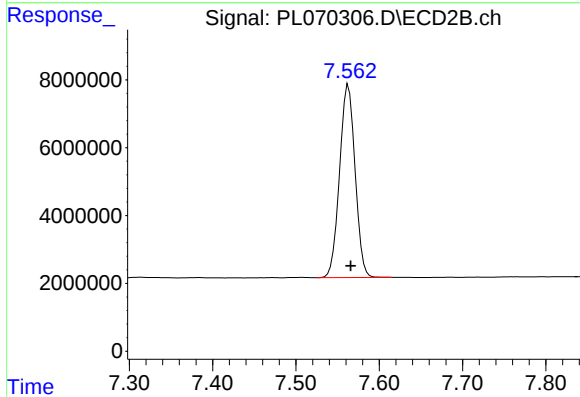
R.T.: 7.192 min
Delta R.T.: -0.002 min
Response: 83554839
Conc: 44.80 ng/ml



#5 Aldrin

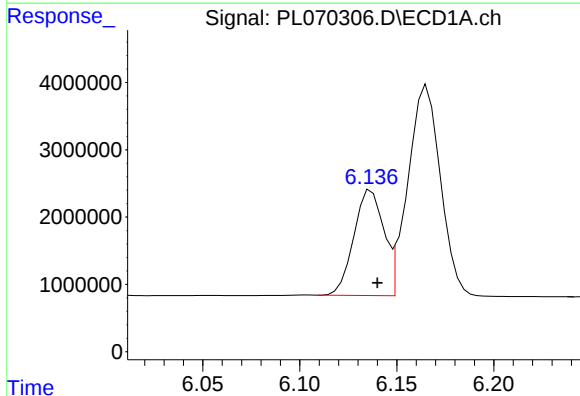
R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 33917678
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



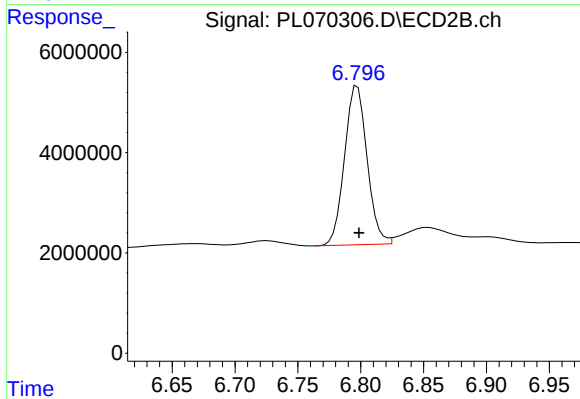
#5 Aldrin

R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 73578499
Conc: 42.70 ng/ml



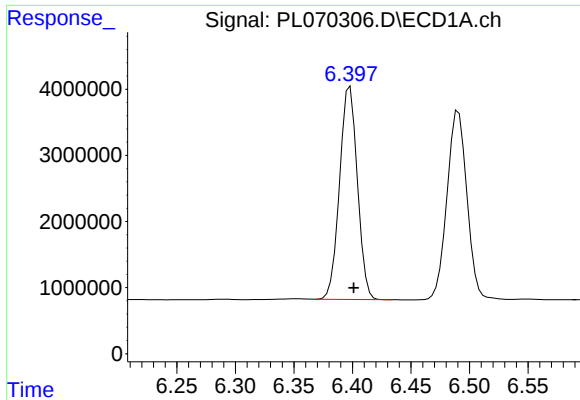
#6 beta-BHC

R.T.: 6.137 min
Delta R.T.: -0.003 min
Response: 16791005
Conc: 50.01 ng/ml



#6 beta-BHC

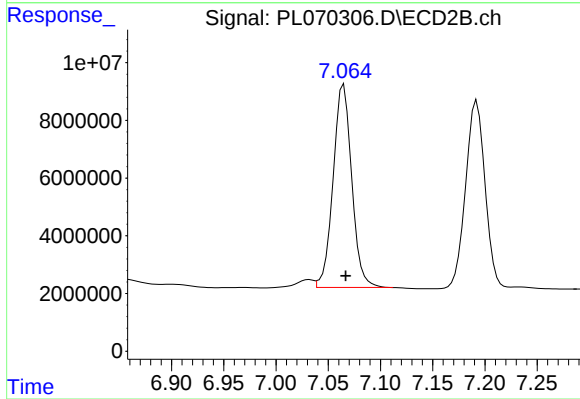
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 39539664
Conc: 45.98 ng/ml



#7 delta-BHC

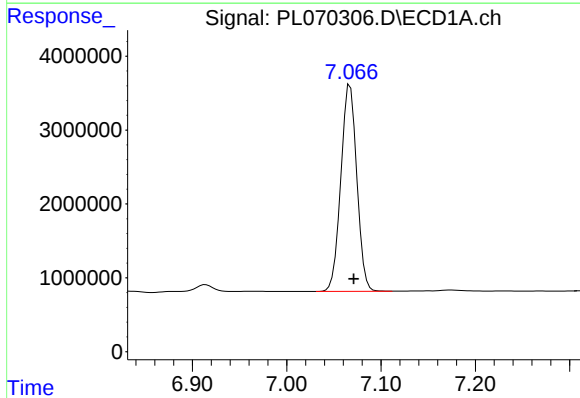
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 34048664
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



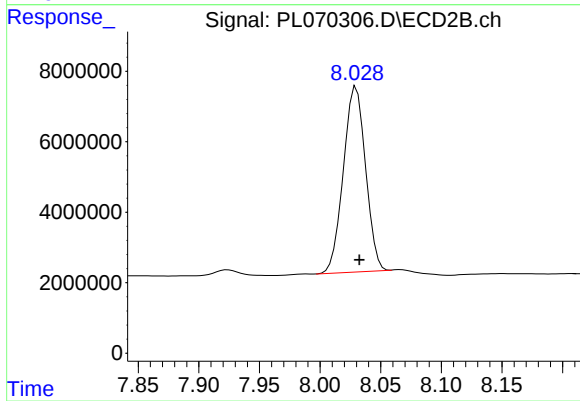
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 87214213
Conc: 45.06 ng/ml



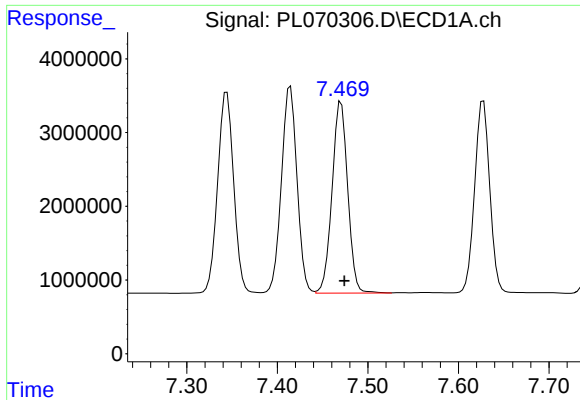
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 32974429
Conc: 47.02 ng/ml



#8 Heptachlor epoxide

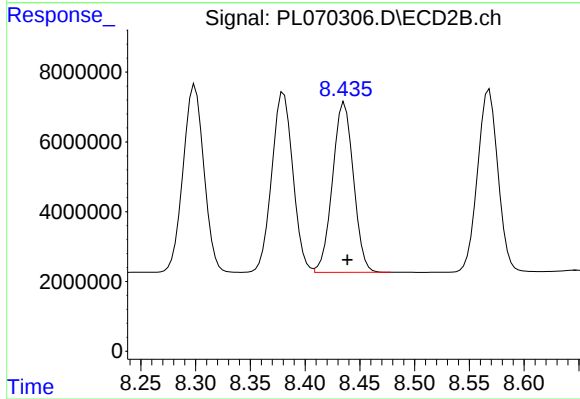
R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 67048201
Conc: 43.26 ng/ml



#9 Endosulfan I

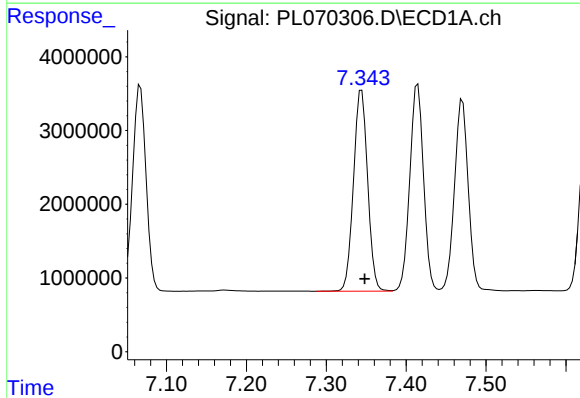
R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 31173557
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



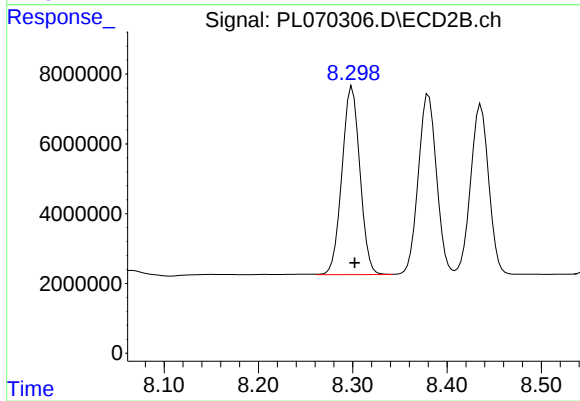
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 64751609
Conc: 44.01 ng/ml



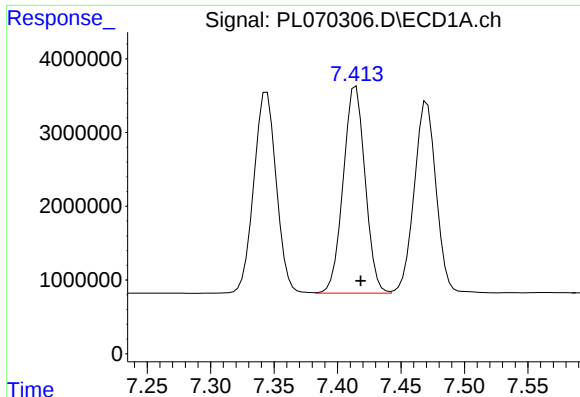
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.004 min
Response: 33635127
Conc: 46.44 ng/ml



#10 gamma-Chlordane

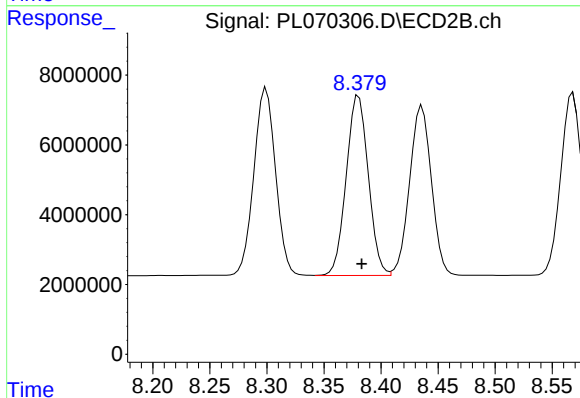
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 71515857
Conc: 44.71 ng/ml



#11 alpha-Chlordane

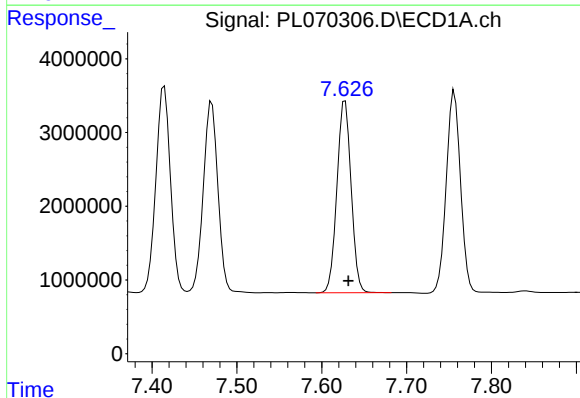
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 33615003
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



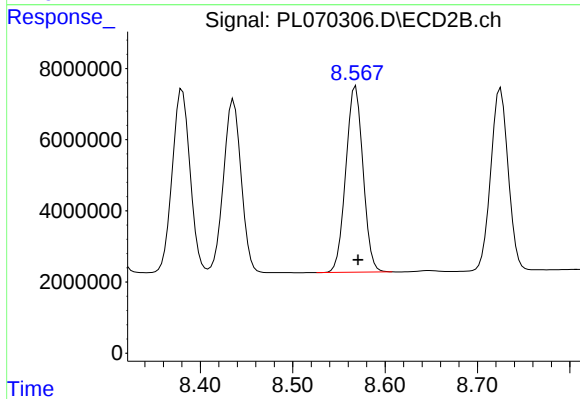
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.003 min
Response: 69515911
Conc: 44.08 ng/ml



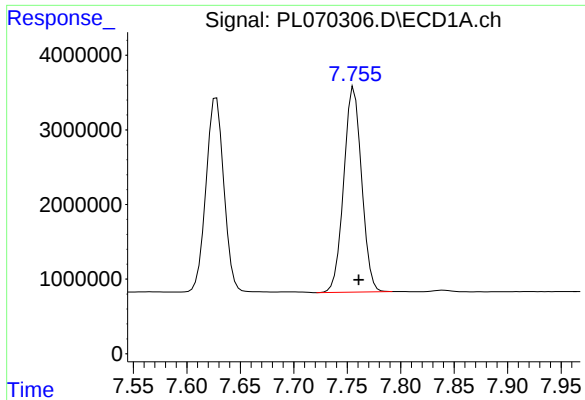
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.004 min
Response: 30219226
Conc: 47.48 ng/ml



#12 4,4'-DDE

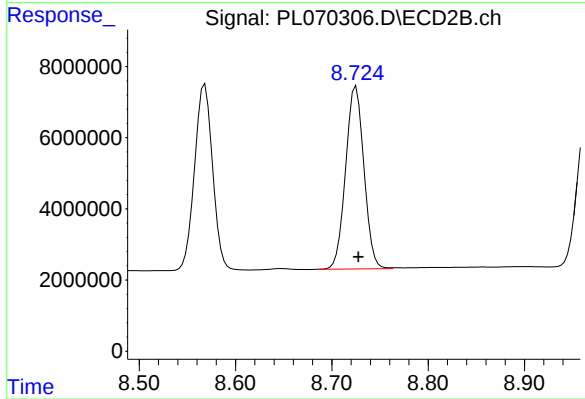
R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 67747570
Conc: 43.74 ng/ml



#13 Dieldrin

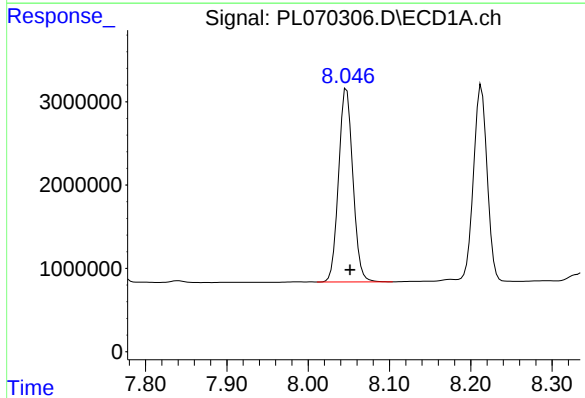
R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 31971429
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



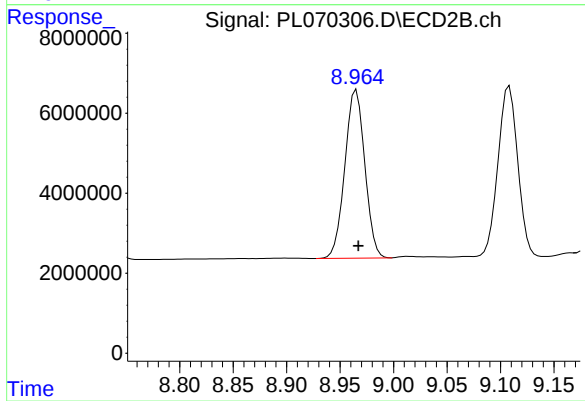
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 67567096
Conc: 44.26 ng/ml



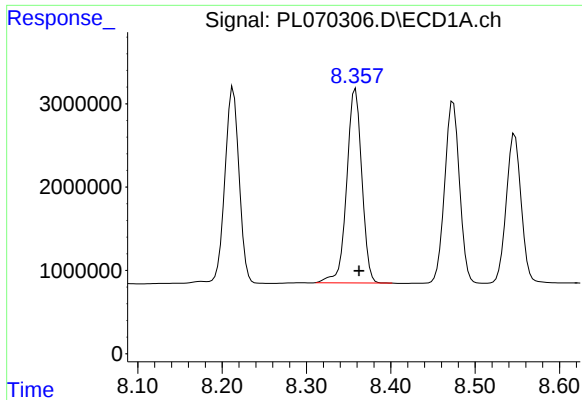
#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.004 min
Response: 28294452
Conc: 44.77 ng/ml



#14 Endrin

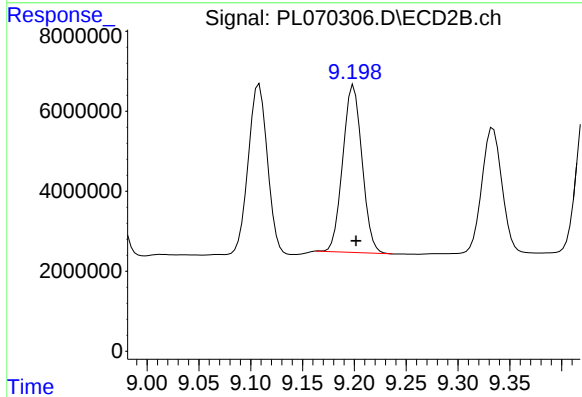
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 54766667
Conc: 43.60 ng/ml



#15 Endosulfan II

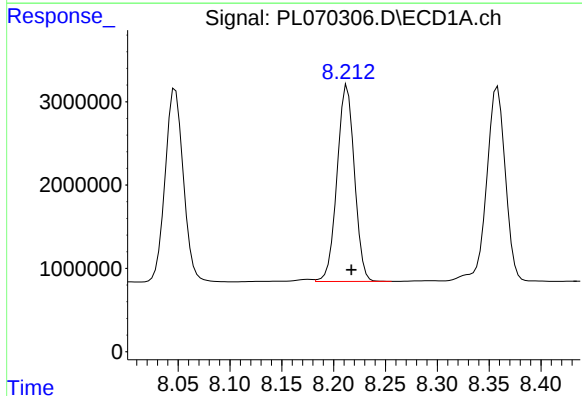
R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 29049161
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



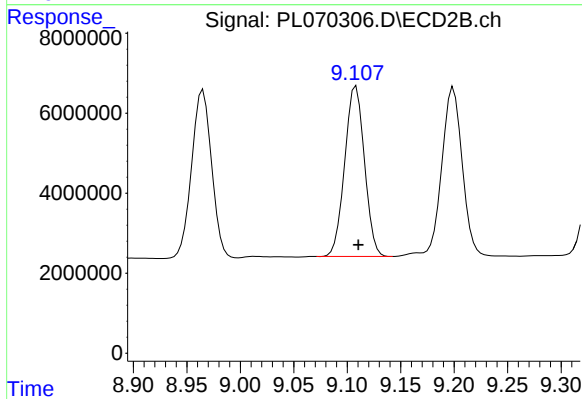
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 54091449
Conc: 45.27 ng/ml



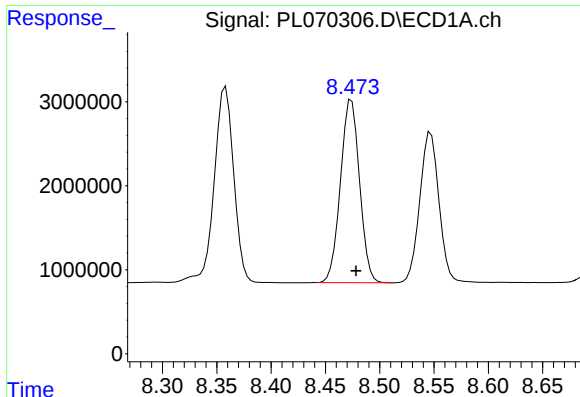
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.004 min
Response: 27482717
Conc: 49.00 ng/ml



#16 4,4'-DDD

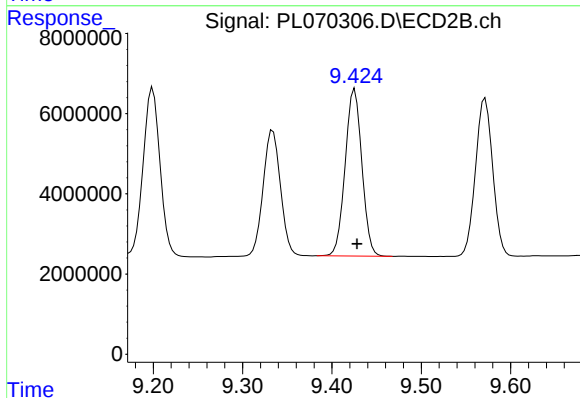
R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 54772689
Conc: 46.37 ng/ml



#17 4,4'-DDT

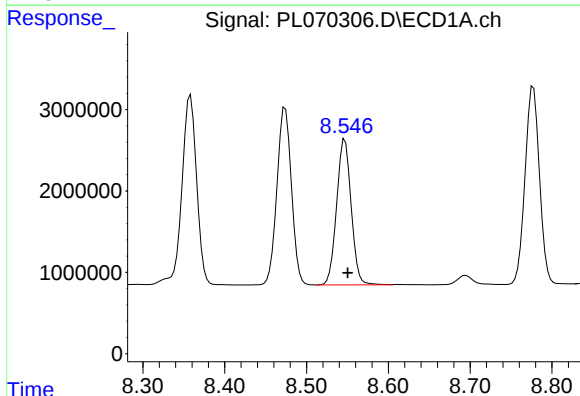
R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 26667957
Conc: 43.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



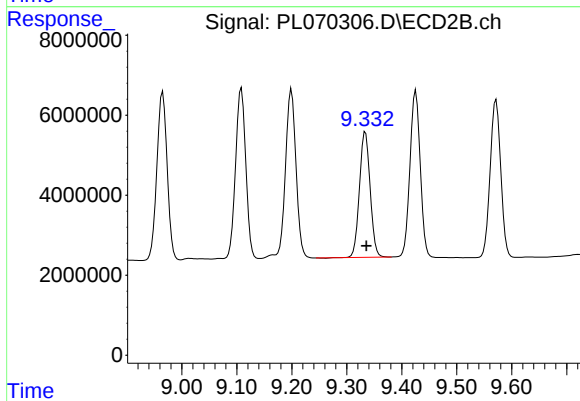
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 54132710
Conc: 41.42 ng/ml



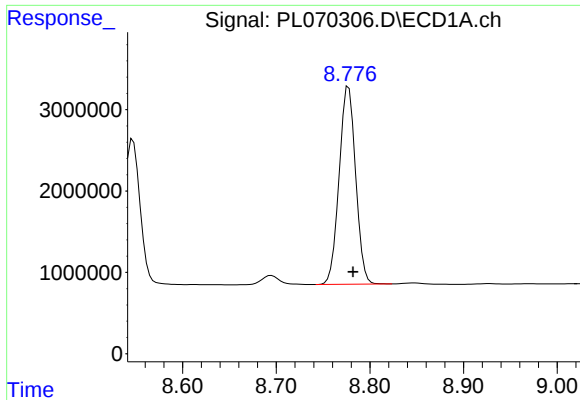
#18 Endrin aldehyde

R.T.: 8.547 min
Delta R.T.: -0.004 min
Response: 22070425
Conc: 44.55 ng/ml



#18 Endrin aldehyde

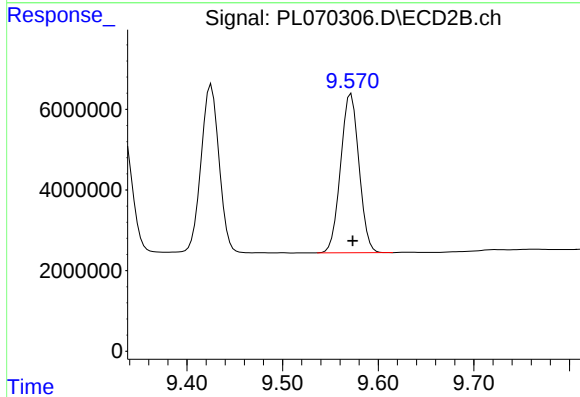
R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 42427152
Conc: 43.99 ng/ml



#19 Endosulfan Sulfate

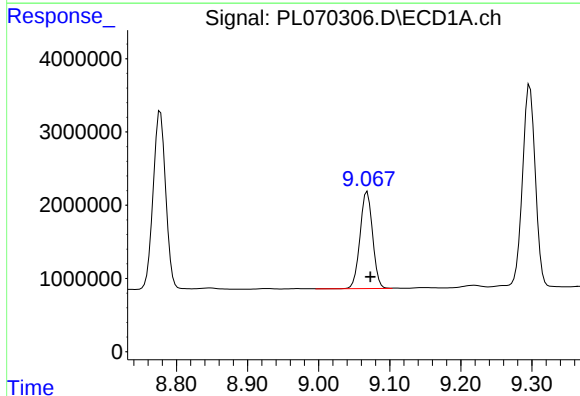
R.T.: 8.777 min
Delta R.T.: -0.004 min
Response: 29820730
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



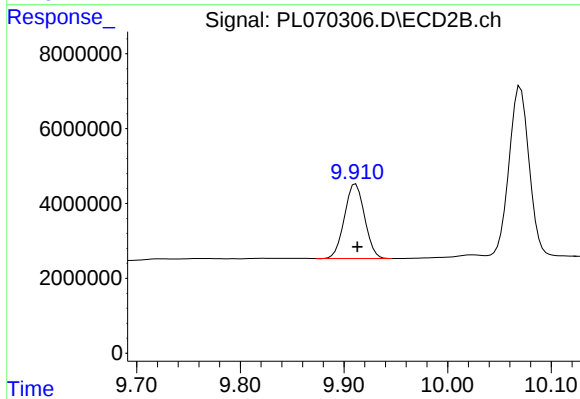
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: -0.002 min
Response: 52783023
Conc: 43.13 ng/ml



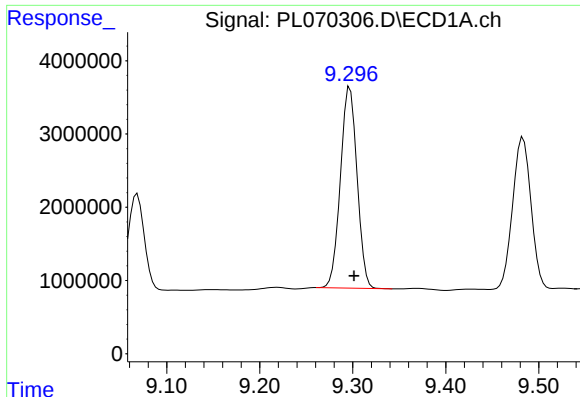
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.004 min
Response: 16202346
Conc: 43.39 ng/ml



#20 Methoxychlor

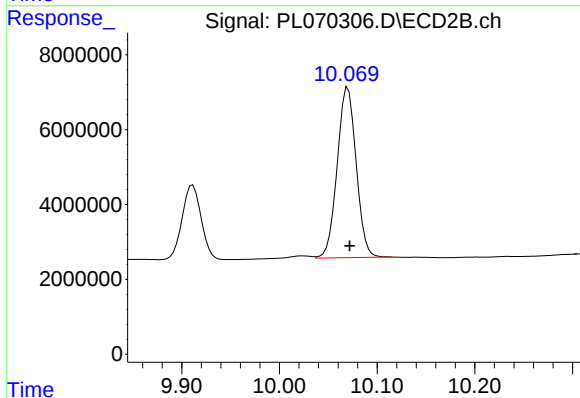
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 26961402
Conc: 41.66 ng/ml



#21 Endrin ketone

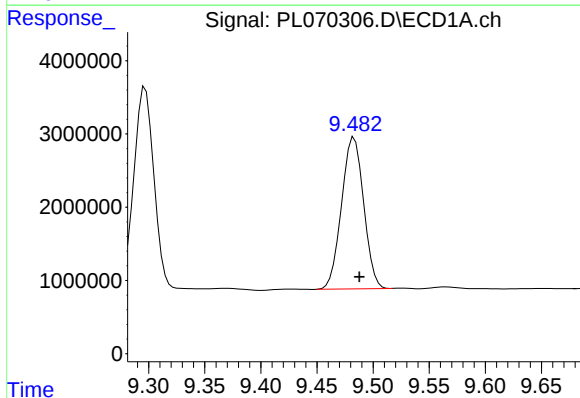
R.T.: 9.297 min
Delta R.T.: -0.004 min
Response: 34090862
Conc: 44.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



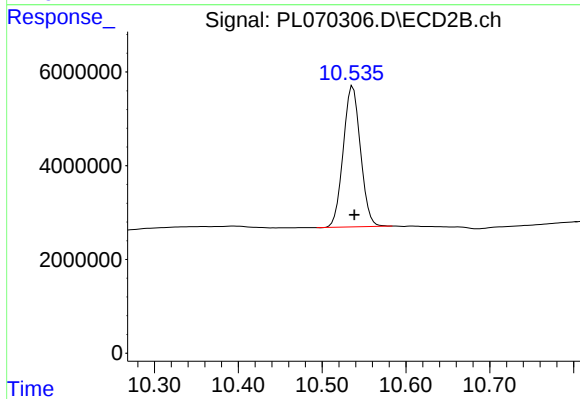
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 61520941
Conc: 45.99 ng/ml



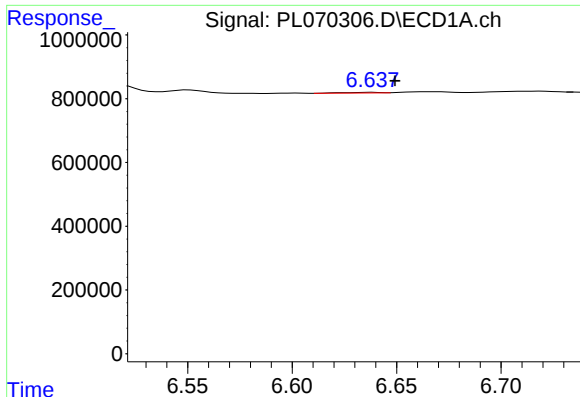
#22 Mirex

R.T.: 9.483 min
Delta R.T.: -0.004 min
Response: 28357595
Conc: 42.99 ng/ml



#22 Mirex

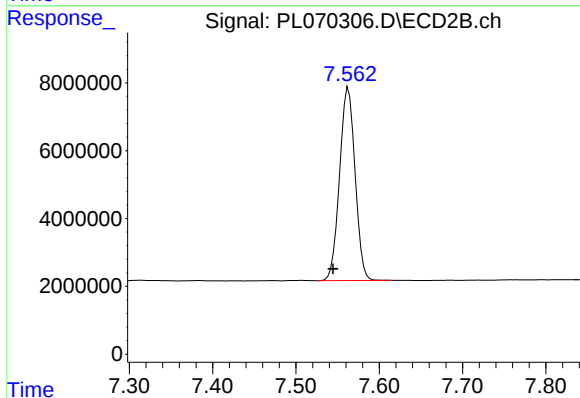
R.T.: 10.537 min
Delta R.T.: -0.002 min
Response: 43031799
Conc: 43.68 ng/ml



#24 Chlordane-2

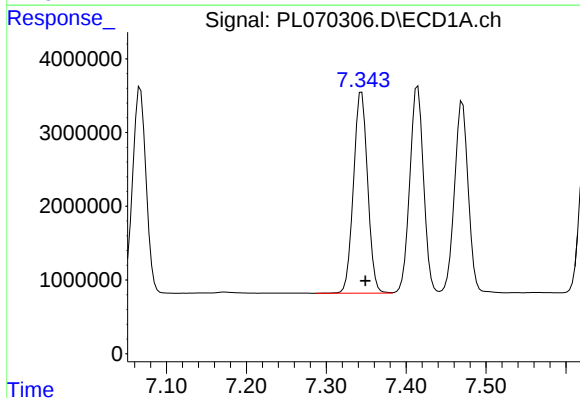
R.T.: 6.638 min
Delta R.T.: -0.011 min
Response: 24888
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



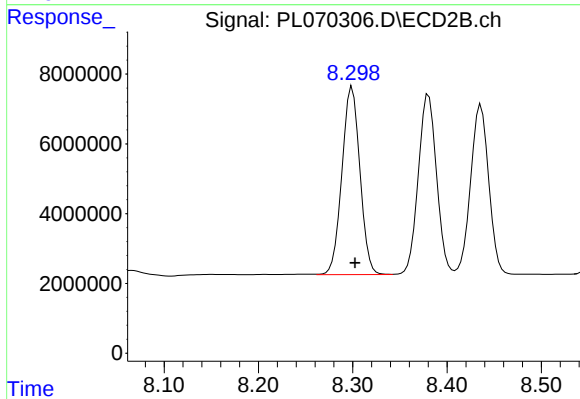
#24 Chlordane-2

R.T.: 7.563 min
Delta R.T.: 0.019 min
Response: 73578499
Conc: 1365.44 ng/ml



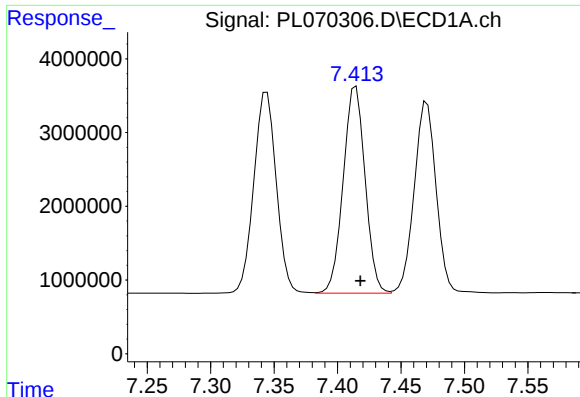
#25 Chlordane-3

R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 33635127
Conc: 491.63 ng/ml



#25 Chlordane-3

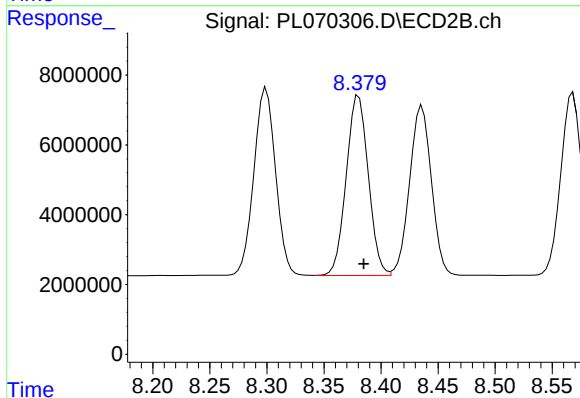
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 71515857
Conc: 337.68 ng/ml



#26 Chlordane-4

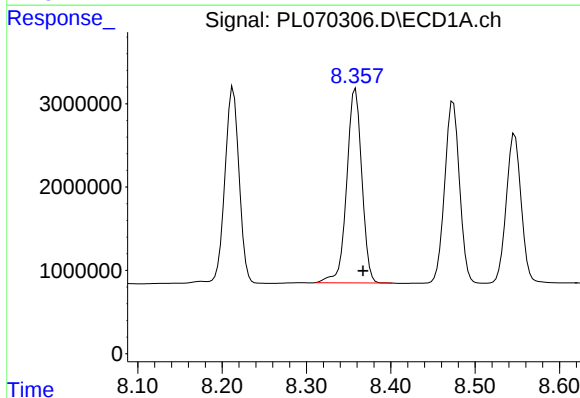
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 33615003
Conc: 459.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



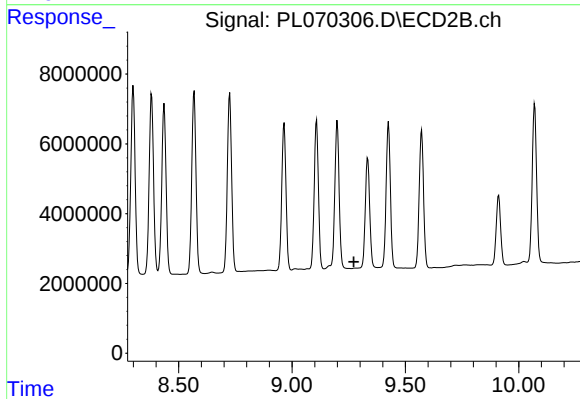
#26 Chlordane-4

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 69515911
Conc: 273.51 ng/ml



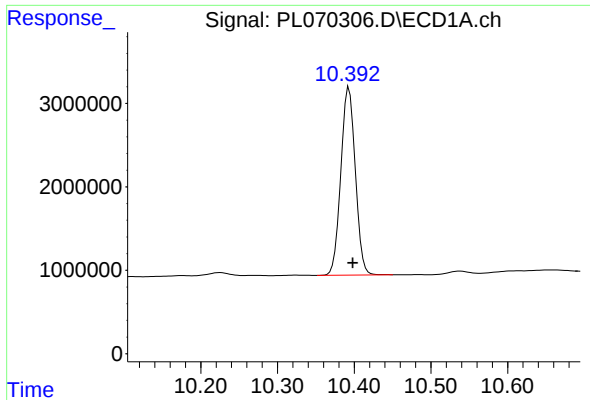
#27 Chlordane-5

R.T.: 8.358 min
Delta R.T.: -0.009 min
Response: 29049161
Conc: 1460.63 ng/ml



#27 Chlordane-5

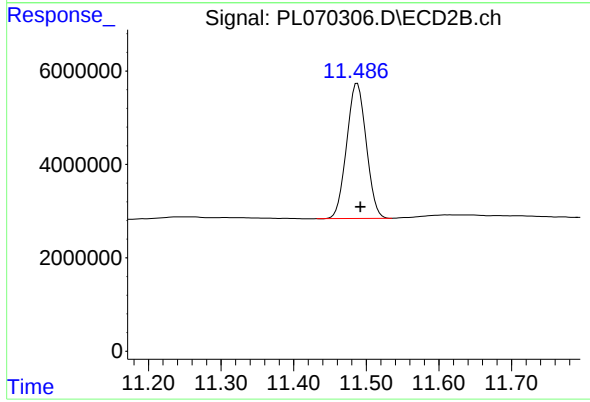
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.393 min
Delta R.T.: -0.005 min
Response: 29590097
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 54135474
Conc: 44.73 ng/ml