

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110221\
 Data File : PL070721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 13:00
 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 02 22:42:16 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...	4.592	5.520	24601706	66320585	54.560	47.676
28)	SA Decachlor...	10.354	11.425	31924595	65223947	53.476	45.625
Target Compounds							
2)	A alpha-BHC	5.298	6.101	36513841	100.3E6	56.926	47.335
3)	MA gamma-BHC...	5.721	6.498	34735594	94104854	55.763	47.321
4)	MA Heptachlor	6.129	7.146	37420296	95958485	55.564	46.927
5)	MB Aldrin	6.453	7.516	33400505	91354939	56.427	48.261
6)	B beta-BHC	6.103	6.753	16767595	44036682	52.972	44.287
7)	B delta-BHC	6.362	7.020	34383495	99267503	56.404	43.836
8)	B Heptachlo...	7.030	7.983	32751959	92871105	54.729	53.149
9)	A Endosulfan I	7.432	8.388	30870740	77388662	54.891	45.938
10)	B gamma-Chl...	7.307	8.253	33375177	81097792	55.008	44.587
11)	B alpha-Chl...	7.376	8.334	33435077	81950758	55.018	46.005
12)	B 4,4'-DDE	7.591	8.523	29773798	83290616	57.132	46.157
13)	MA Dieldrin	7.718	8.678	32038808	80210735	55.816	45.526
14)	MA Endrin	8.009	8.917	29175150	69869904	54.327	46.137
15)	B Endosulfa...	8.319	9.152	29530549	68512043	51.725	45.762
16)	A 4,4'-DDD	8.176	9.062	25846098	66771977	56.648	41.532 #
17)	MA 4,4'-DDT	8.436	9.380	29375048	72813789	56.608	45.044
18)	B Endrin al...	8.508	9.286	23626612	52897082	55.388	44.918
19)	B Endosulfa...	8.739	9.524	31245130	66282373	55.433	44.222
20)	A Methoxychlor	9.032	9.866	18427811	36218565	55.465	43.264
21)	B Endrin ke...	9.257	10.021	35886570	73173134	56.583	44.781
22)	Mirex	9.441	10.487	30616725	51468101	53.865	43.037
24)	Chlordane-2	0.000	7.516f	0	91354939	N.D.	1487.623 #
25)	Chlordane-3	7.307	8.253	33375177	81097792	577.014	331.801 #
26)	Chlordane-4	7.376	8.334	33435077	81950758	538.820	280.887 #
27)	Chlordane-5	8.319	0.000	29530549	0	1222.006	N.D. #

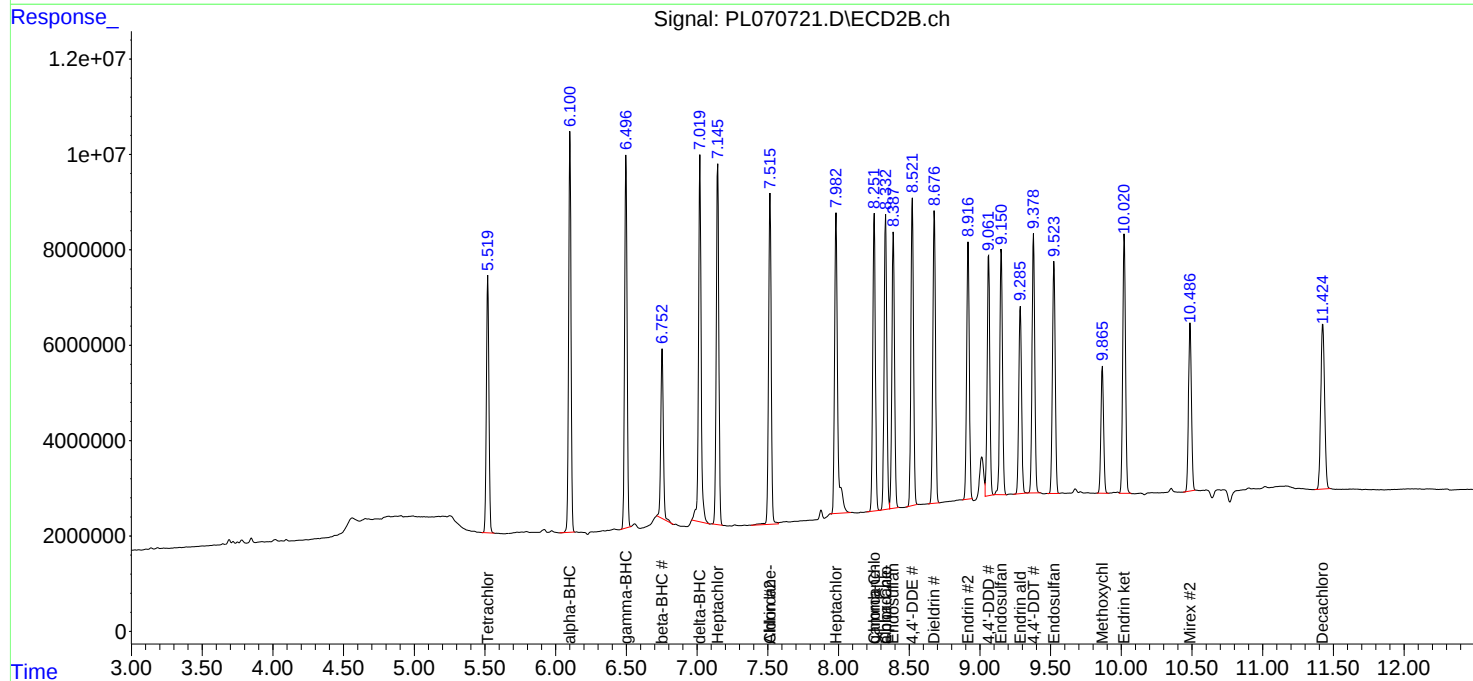
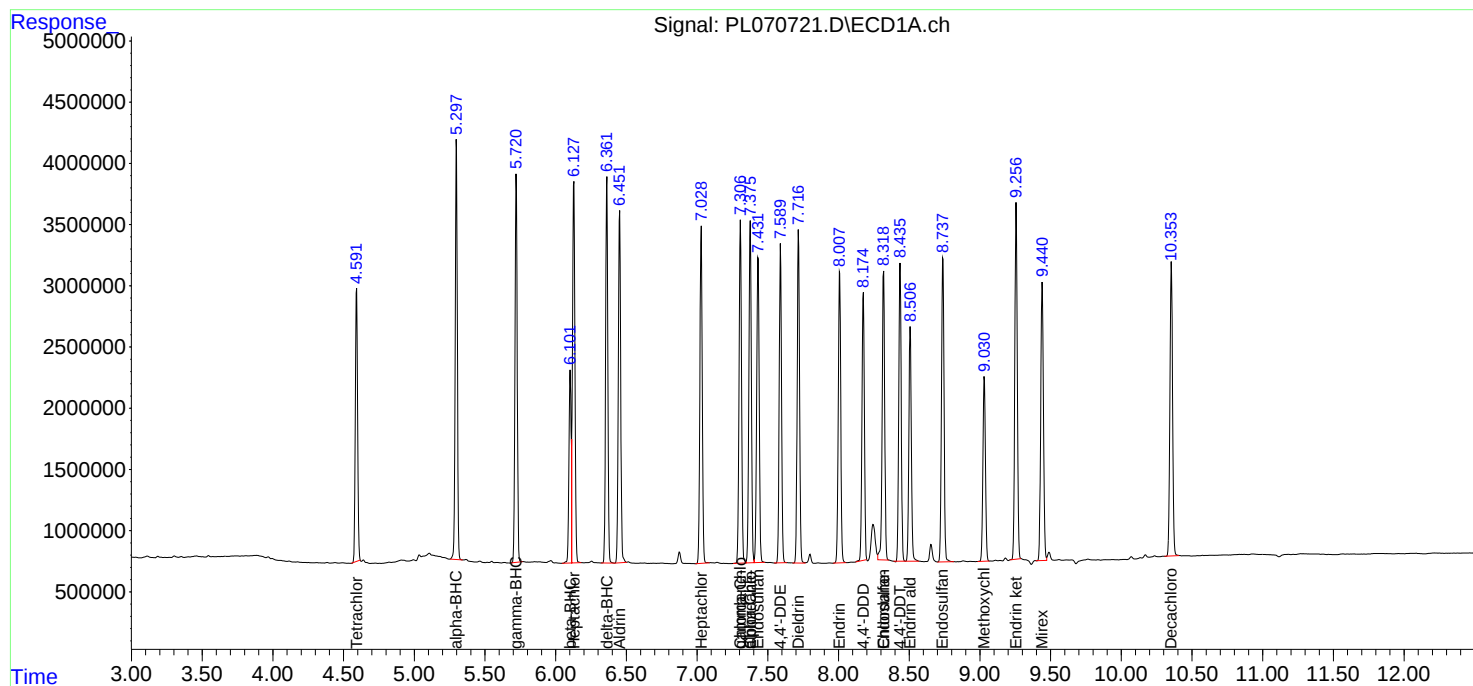
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

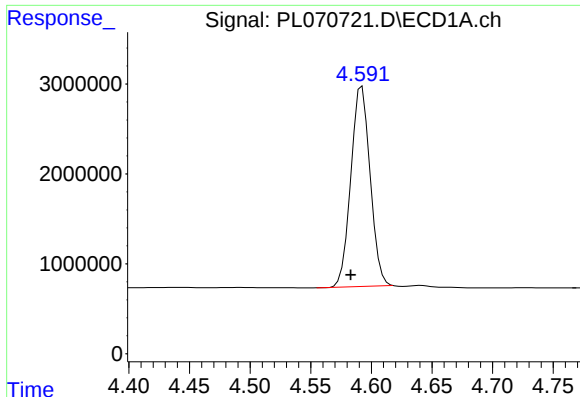
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110221\
Data File : PL070721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2021 13:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 22:42:16 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

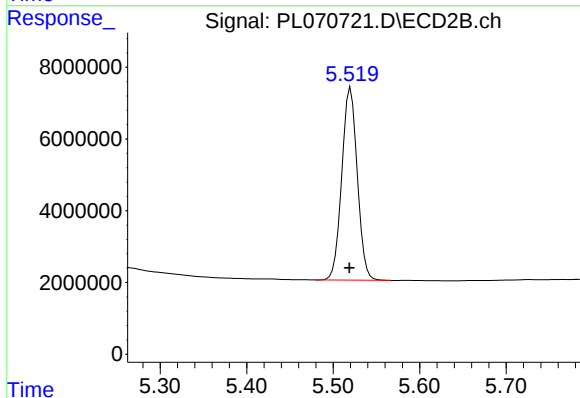




#1 Tetrachloro-m-xylene

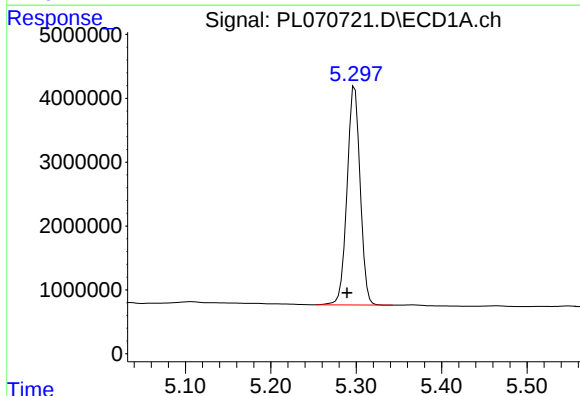
R.T.: 4.592 min
Delta R.T.: 0.009 min
Response: 24601706
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



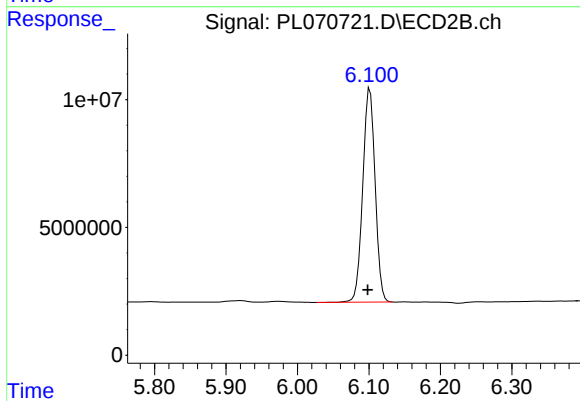
#1 Tetrachloro-m-xylene

R.T.: 5.520 min
Delta R.T.: 0.001 min
Response: 66320585
Conc: 47.68 ng/ml



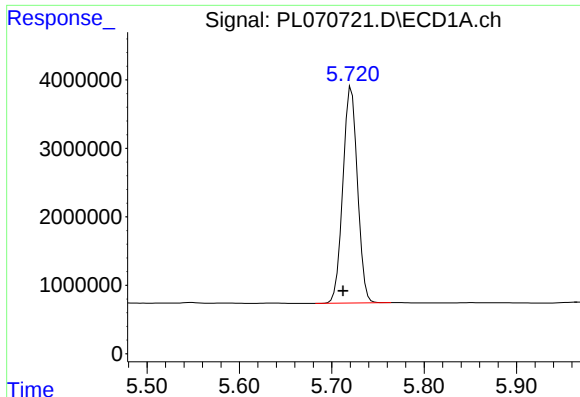
#2 alpha-BHC

R.T.: 5.298 min
Delta R.T.: 0.009 min
Response: 36513841
Conc: 56.93 ng/ml



#2 alpha-BHC

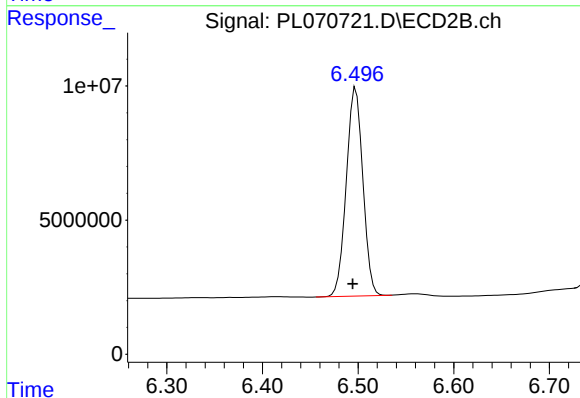
R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 100325413
Conc: 47.33 ng/ml



#3 gamma-BHC (Lindane)

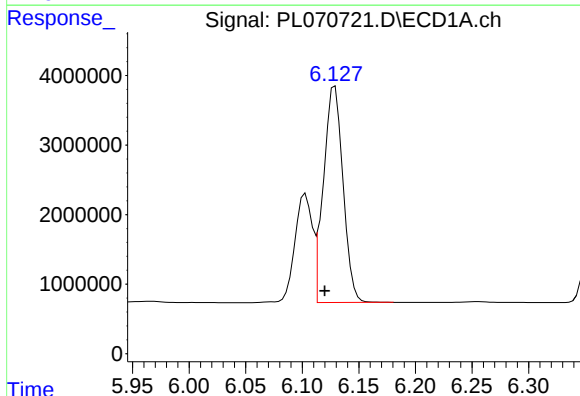
R.T.: 5.721 min
Delta R.T.: 0.009 min
Response: 34735594
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



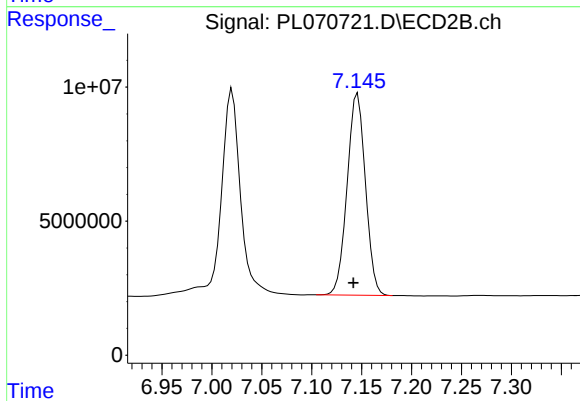
#3 gamma-BHC (Lindane)

R.T.: 6.498 min
Delta R.T.: 0.003 min
Response: 94104854
Conc: 47.32 ng/ml



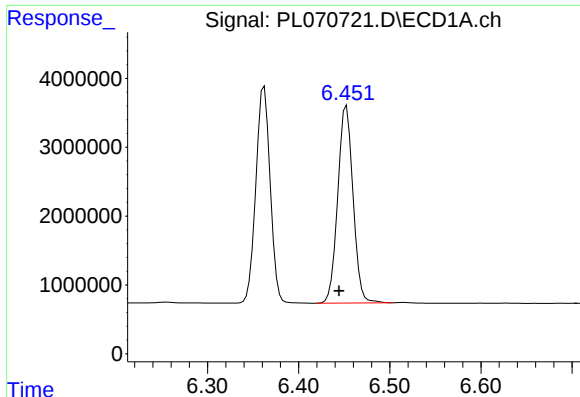
#4 Heptachlor

R.T.: 6.129 min
Delta R.T.: 0.009 min
Response: 37420296
Conc: 55.56 ng/ml



#4 Heptachlor

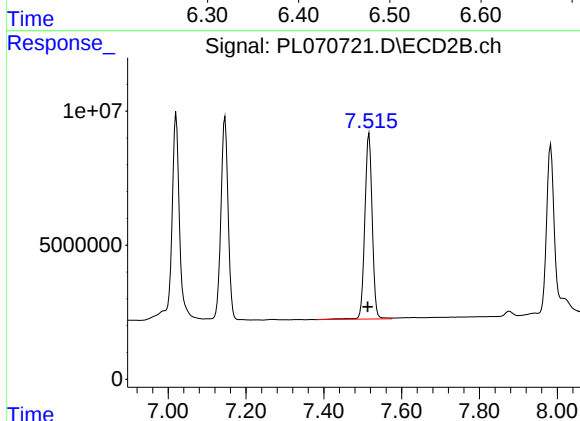
R.T.: 7.146 min
Delta R.T.: 0.004 min
Response: 95958485
Conc: 46.93 ng/ml



#5 Aldrin

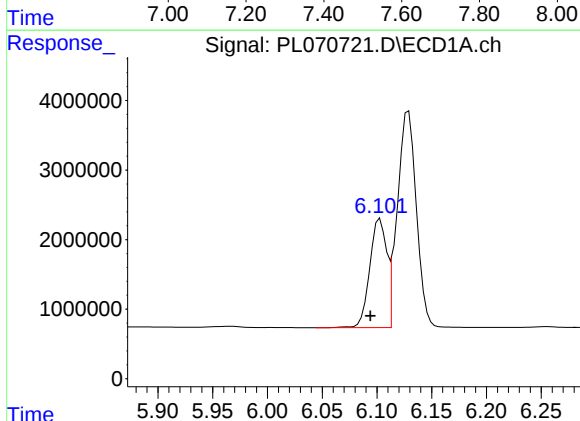
R.T.: 6.453 min
Delta R.T.: 0.008 min
Response: 33400505
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



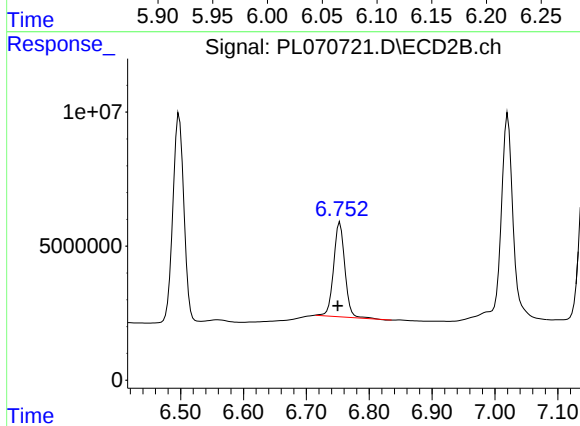
#5 Aldrin

R.T.: 7.516 min
Delta R.T.: 0.003 min
Response: 91354939
Conc: 48.26 ng/ml



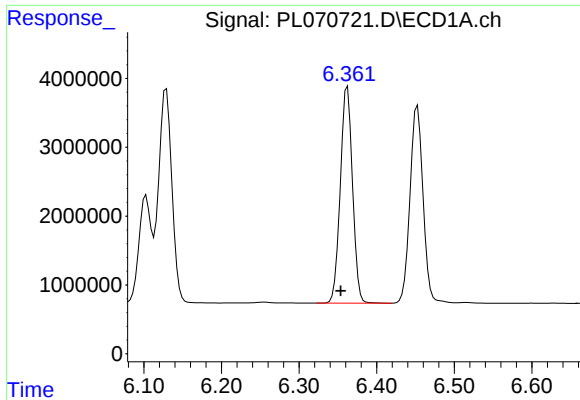
#6 beta-BHC

R.T.: 6.103 min
Delta R.T.: 0.009 min
Response: 16767595
Conc: 52.97 ng/ml



#6 beta-BHC

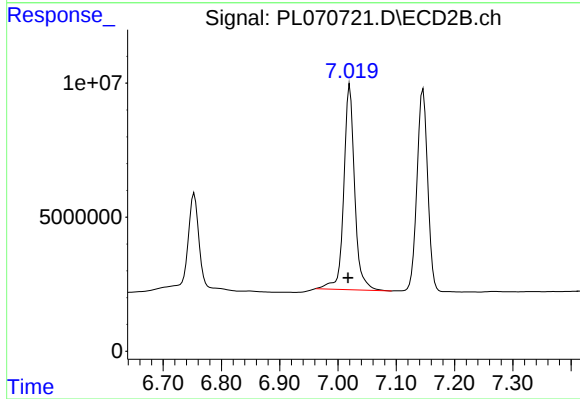
R.T.: 6.753 min
Delta R.T.: 0.003 min
Response: 44036682
Conc: 44.29 ng/ml



#7 delta-BHC

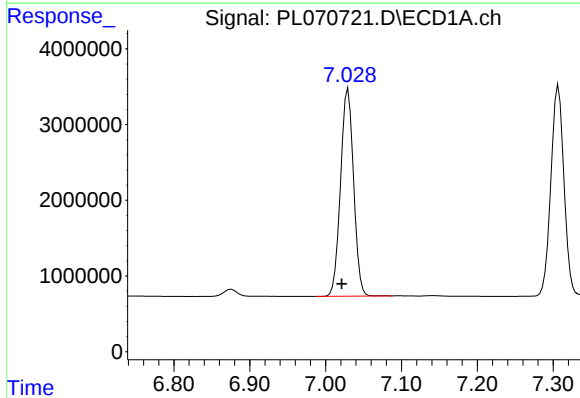
R.T.: 6.362 min
Delta R.T.: 0.009 min
Response: 34383495
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



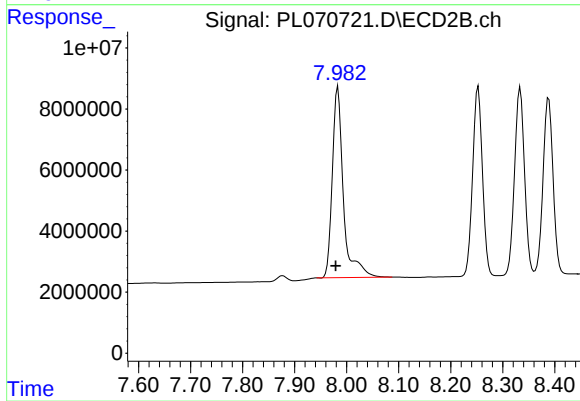
#7 delta-BHC

R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 99267503
Conc: 43.84 ng/ml



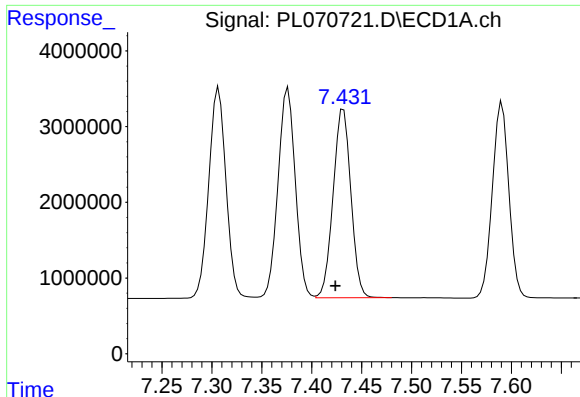
#8 Heptachlor epoxide

R.T.: 7.030 min
Delta R.T.: 0.008 min
Response: 32751959
Conc: 54.73 ng/ml



#8 Heptachlor epoxide

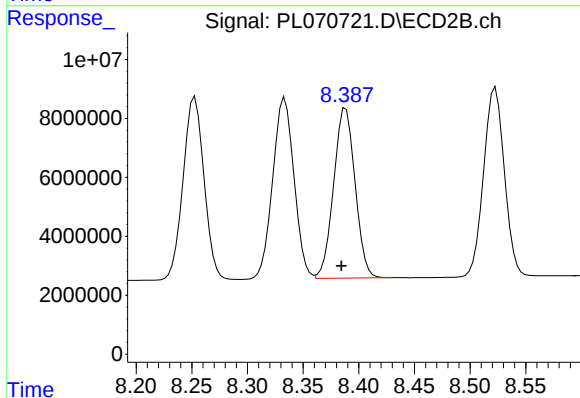
R.T.: 7.983 min
Delta R.T.: 0.004 min
Response: 92871105
Conc: 53.15 ng/ml



#9 Endosulfan I

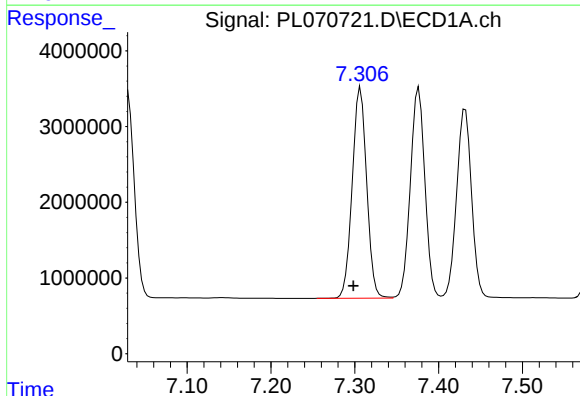
R.T.: 7.432 min
Delta R.T.: 0.008 min
Response: 30870740
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



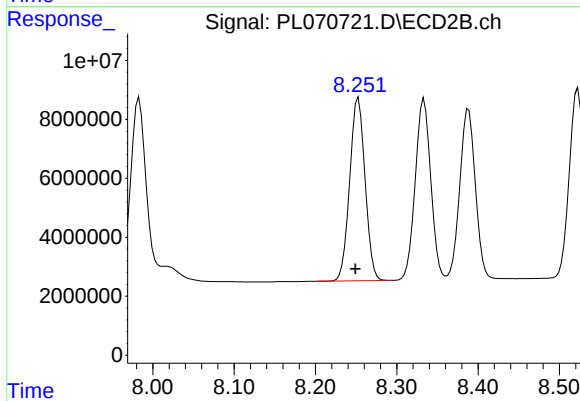
#9 Endosulfan I

R.T.: 8.388 min
Delta R.T.: 0.004 min
Response: 77388662
Conc: 45.94 ng/ml



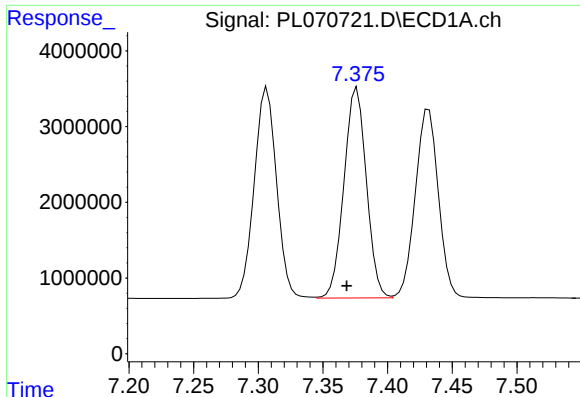
#10 gamma-Chlordane

R.T.: 7.307 min
Delta R.T.: 0.009 min
Response: 33375177
Conc: 55.01 ng/ml



#10 gamma-Chlordane

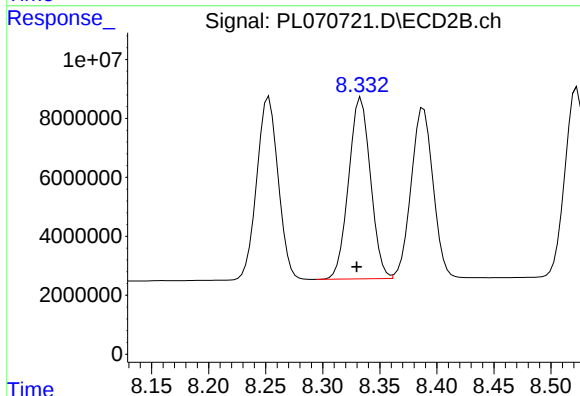
R.T.: 8.253 min
Delta R.T.: 0.004 min
Response: 81097792
Conc: 44.59 ng/ml



#11 alpha-Chlordane

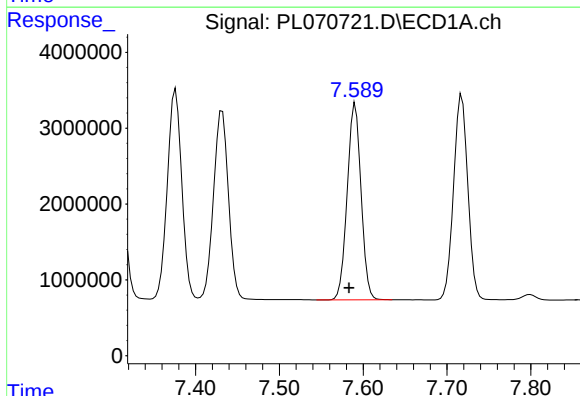
R.T.: 7.376 min
Delta R.T.: 0.008 min
Response: 33435077
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



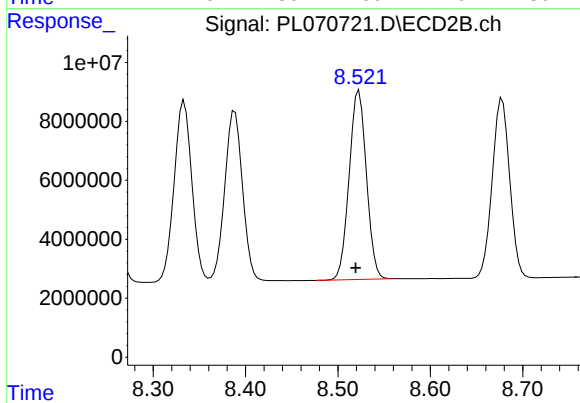
#11 alpha-Chlordane

R.T.: 8.334 min
Delta R.T.: 0.004 min
Response: 81950758
Conc: 46.00 ng/ml



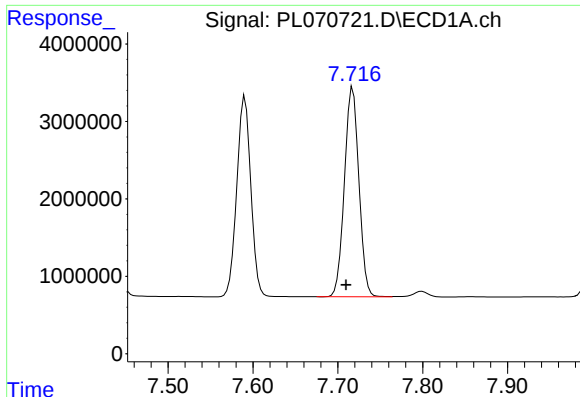
#12 4,4'-DDE

R.T.: 7.591 min
Delta R.T.: 0.007 min
Response: 29773798
Conc: 57.13 ng/ml



#12 4,4'-DDE

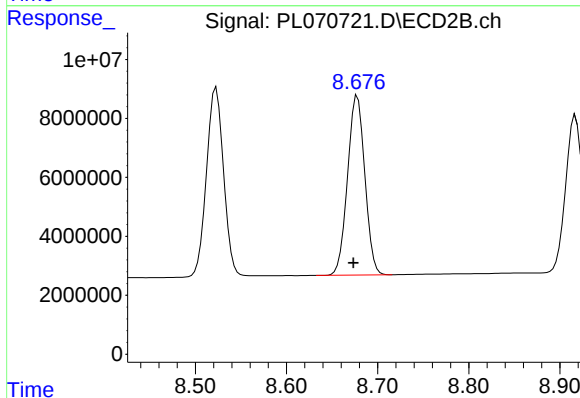
R.T.: 8.523 min
Delta R.T.: 0.004 min
Response: 83290616
Conc: 46.16 ng/ml



#13 Dieldrin

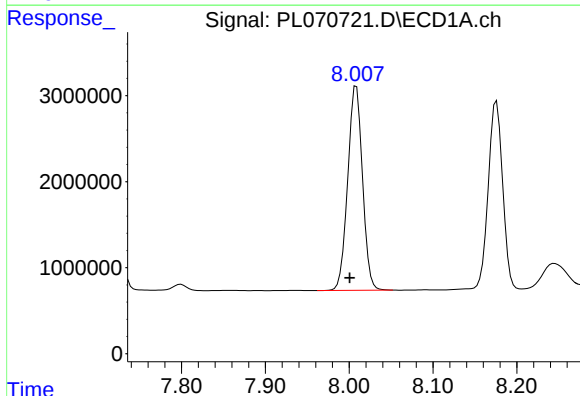
R.T.: 7.718 min
Delta R.T.: 0.008 min
Response: 32038808
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



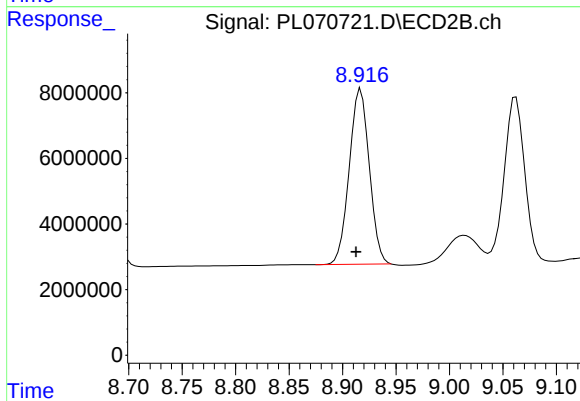
#13 Dieldrin

R.T.: 8.678 min
Delta R.T.: 0.004 min
Response: 80210735
Conc: 45.53 ng/ml



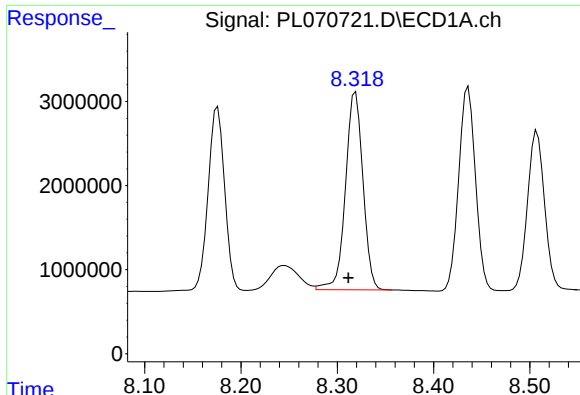
#14 Endrin

R.T.: 8.009 min
Delta R.T.: 0.008 min
Response: 29175150
Conc: 54.33 ng/ml



#14 Endrin

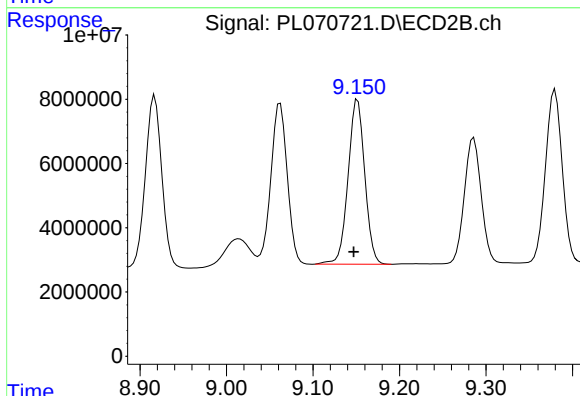
R.T.: 8.917 min
Delta R.T.: 0.004 min
Response: 69869904
Conc: 46.14 ng/ml



#15 Endosulfan II

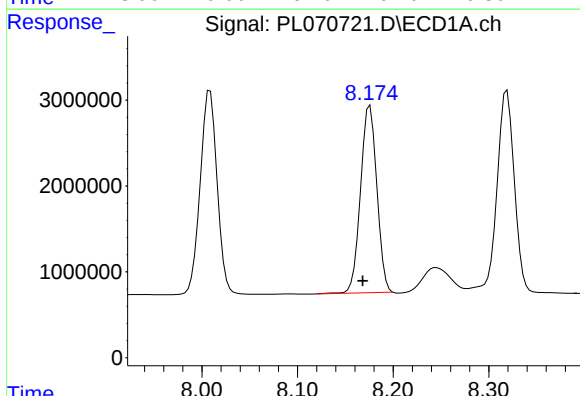
R.T.: 8.319 min
Delta R.T.: 0.007 min
Response: 29530549
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



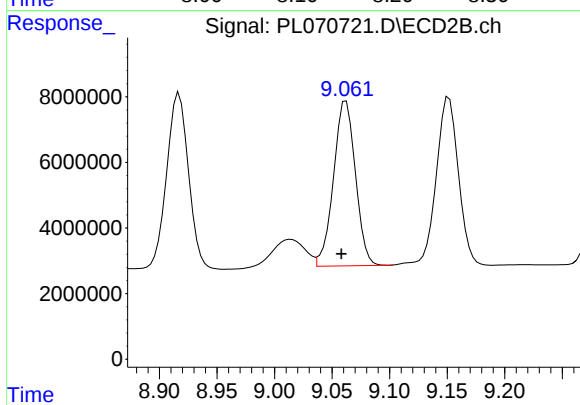
#15 Endosulfan II

R.T.: 9.152 min
Delta R.T.: 0.004 min
Response: 68512043
Conc: 45.76 ng/ml



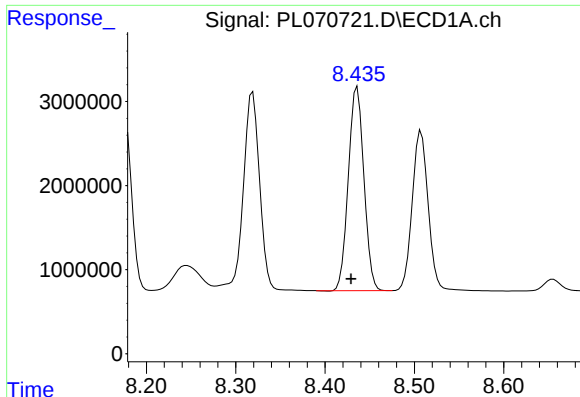
#16 4,4'-DDD

R.T.: 8.176 min
Delta R.T.: 0.007 min
Response: 25846098
Conc: 56.65 ng/ml



#16 4,4'-DDD

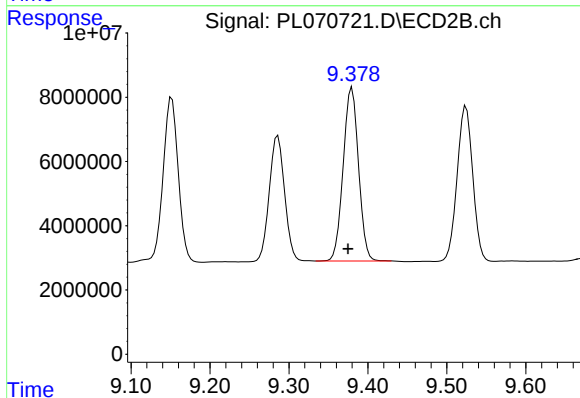
R.T.: 9.062 min
Delta R.T.: 0.004 min
Response: 66771977
Conc: 41.53 ng/ml



#17 4,4'-DDT

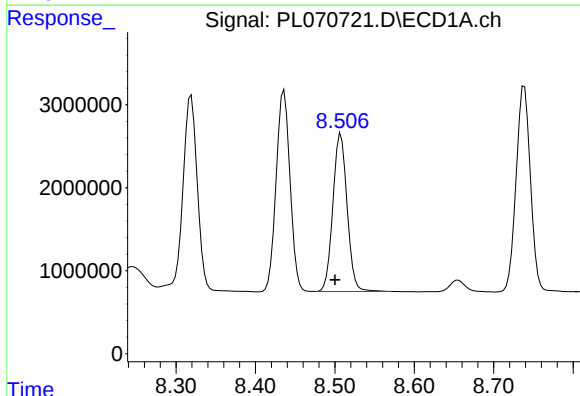
R.T.: 8.436 min
Delta R.T.: 0.007 min
Response: 29375048
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



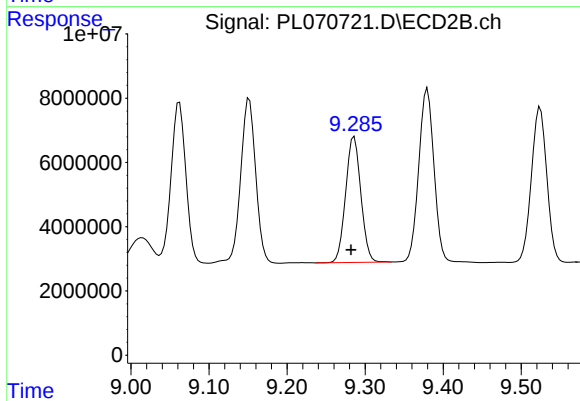
#17 4,4'-DDT

R.T.: 9.380 min
Delta R.T.: 0.005 min
Response: 72813789
Conc: 45.04 ng/ml



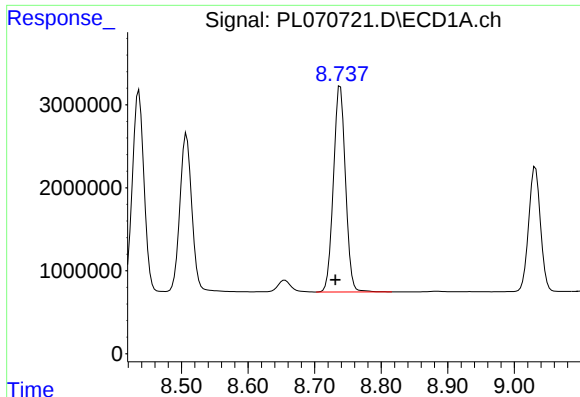
#18 Endrin aldehyde

R.T.: 8.508 min
Delta R.T.: 0.007 min
Response: 23626612
Conc: 55.39 ng/ml



#18 Endrin aldehyde

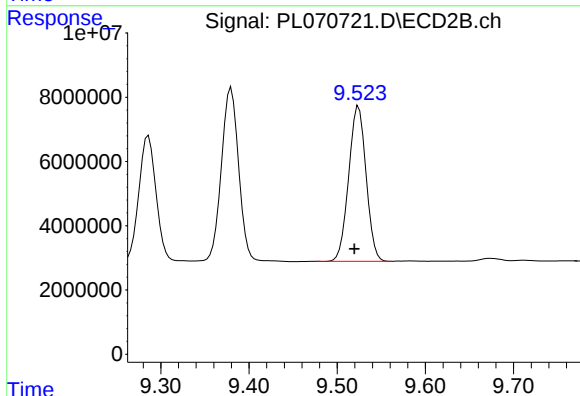
R.T.: 9.286 min
Delta R.T.: 0.004 min
Response: 52897082
Conc: 44.92 ng/ml



#19 Endosulfan Sulfate

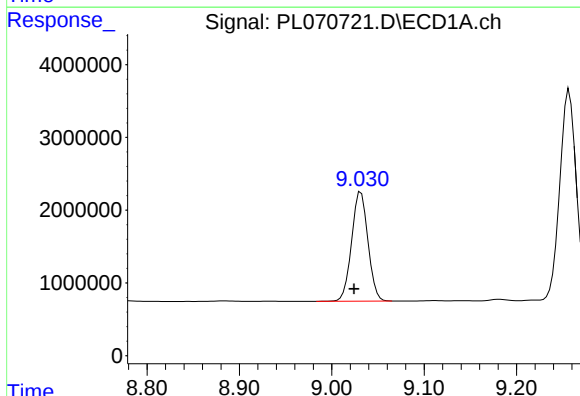
R.T.: 8.739 min
Delta R.T.: 0.007 min
Response: 31245130
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



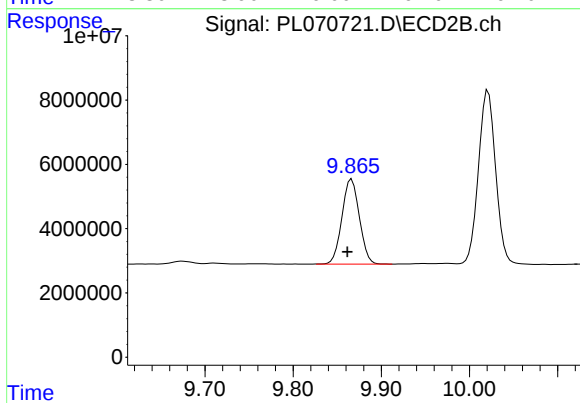
#19 Endosulfan Sulfate

R.T.: 9.524 min
Delta R.T.: 0.005 min
Response: 66282373
Conc: 44.22 ng/ml



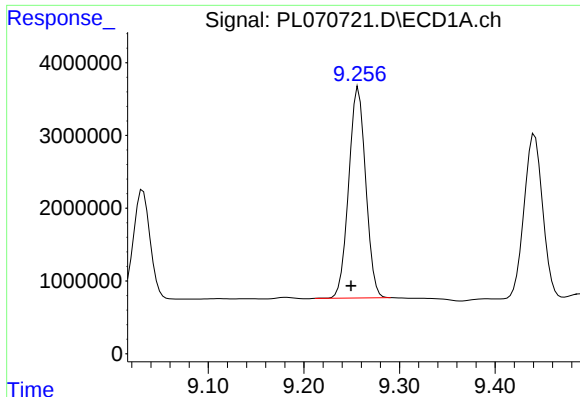
#20 Methoxychlor

R.T.: 9.032 min
Delta R.T.: 0.007 min
Response: 18427811
Conc: 55.47 ng/ml



#20 Methoxychlor

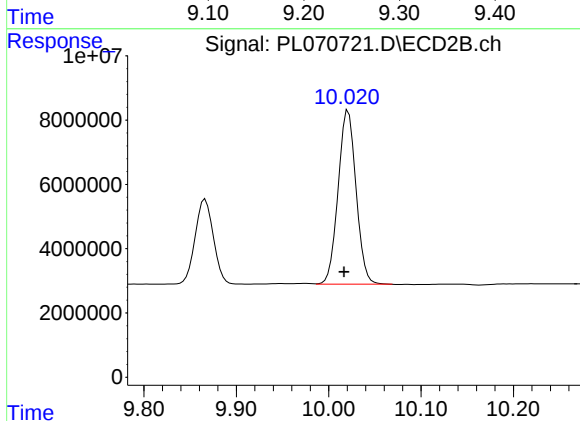
R.T.: 9.866 min
Delta R.T.: 0.005 min
Response: 36218565
Conc: 43.26 ng/ml



#21 Endrin ketone

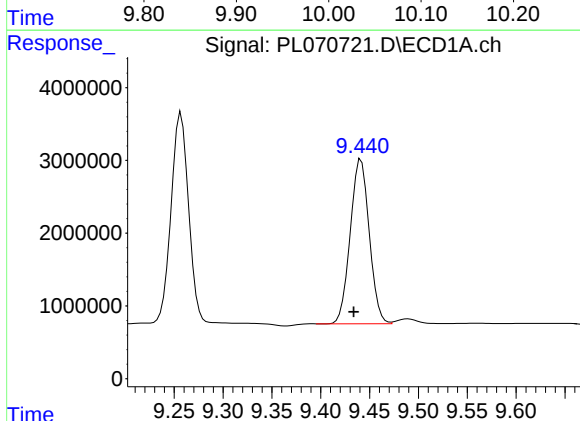
R.T.: 9.257 min
Delta R.T.: 0.008 min
Response: 35886570
Conc: 56.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



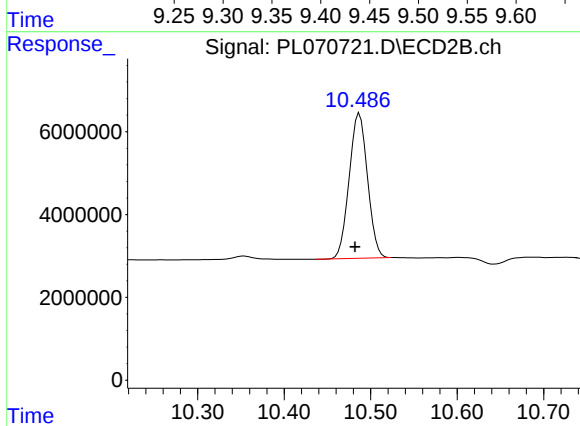
#21 Endrin ketone

R.T.: 10.021 min
Delta R.T.: 0.005 min
Response: 73173134
Conc: 44.78 ng/ml



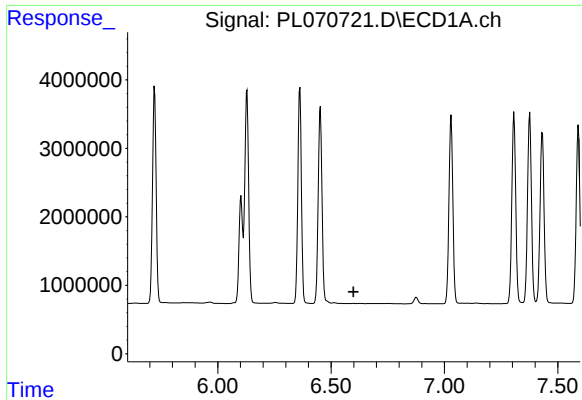
#22 Mirex

R.T.: 9.441 min
Delta R.T.: 0.008 min
Response: 30616725
Conc: 53.87 ng/ml



#22 Mirex

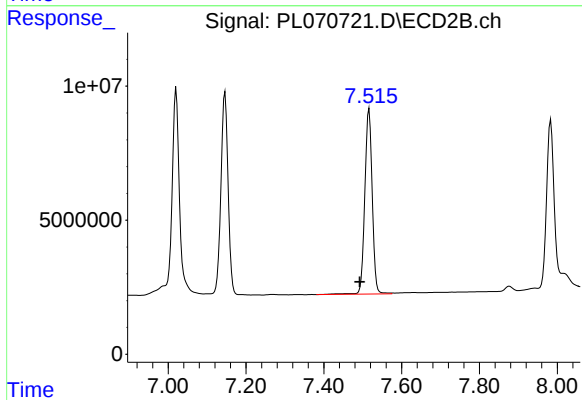
R.T.: 10.487 min
Delta R.T.: 0.005 min
Response: 51468101
Conc: 43.04 ng/ml



#24 Chlordane-2

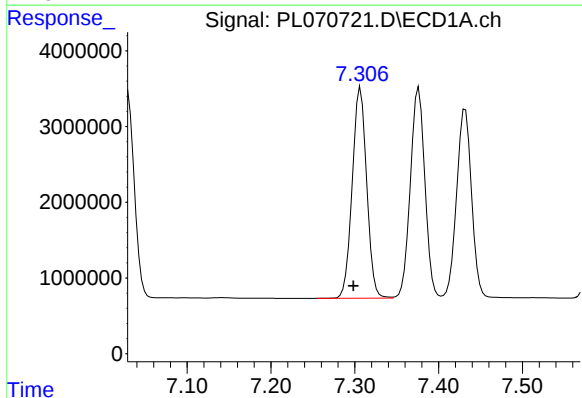
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



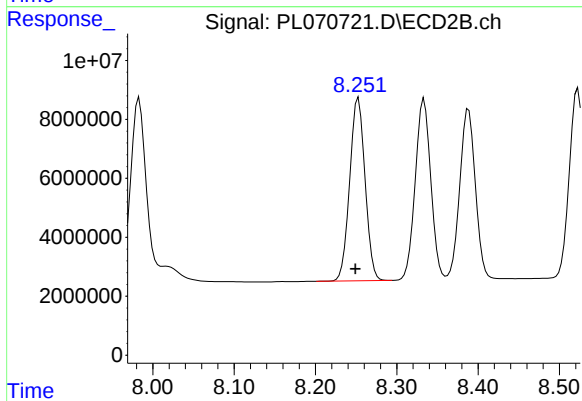
#24 Chlordane-2

R.T.: 7.516 min
Delta R.T.: 0.024 min
Response: 91354939
Conc: 1487.62 ng/ml



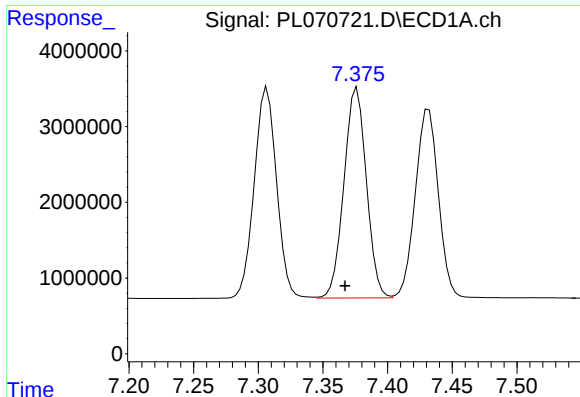
#25 Chlordane-3

R.T.: 7.307 min
Delta R.T.: 0.008 min
Response: 33375177
Conc: 577.01 ng/ml



#25 Chlordane-3

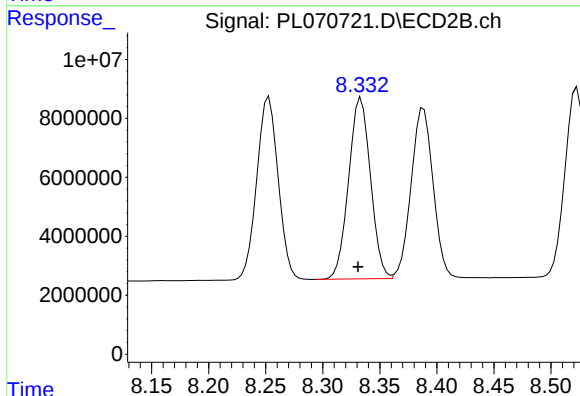
R.T.: 8.253 min
Delta R.T.: 0.004 min
Response: 81097792
Conc: 331.80 ng/ml



#26 Chlordane-4

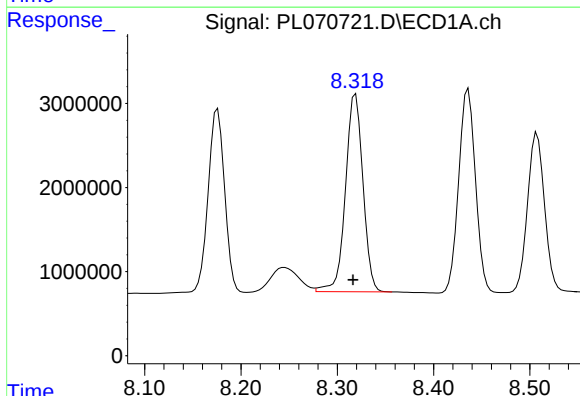
R.T.: 7.376 min
Delta R.T.: 0.009 min
Response: 33435077
Conc: 538.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



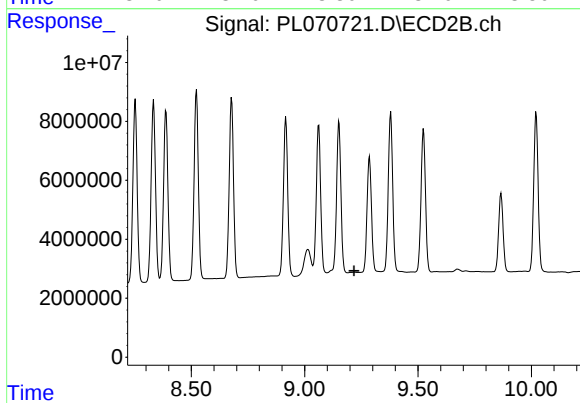
#26 Chlordane-4

R.T.: 8.334 min
Delta R.T.: 0.003 min
Response: 81950758
Conc: 280.89 ng/ml



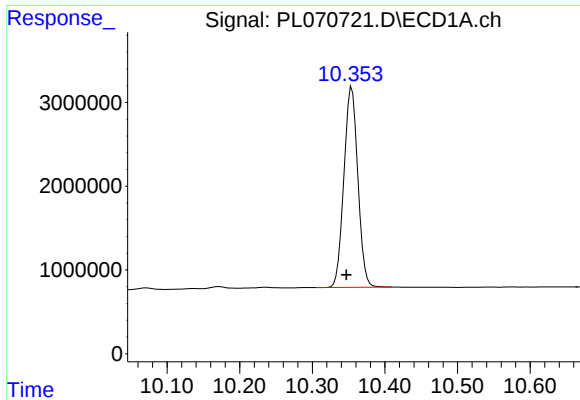
#27 Chlordane-5

R.T.: 8.319 min
Delta R.T.: 0.003 min
Response: 29530549
Conc: 1222.01 ng/ml



#27 Chlordane-5

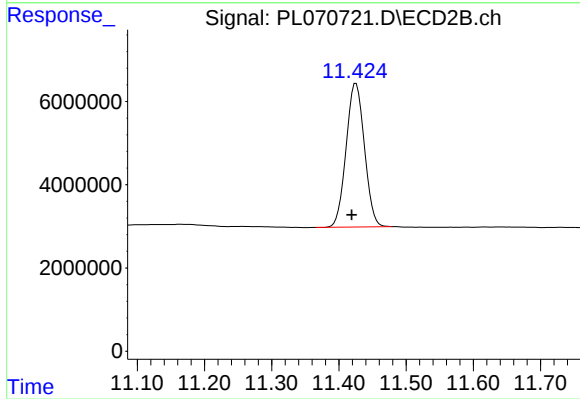
R.T.: 0.000 min
Exp R.T. : 9.218 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: 0.007 min
Response: 31924595
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: 0.006 min
Response: 65223947
Conc: 45.63 ng/ml