

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 17:18
 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 26 06:40:04 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...	4.624	5.561	25652629	67380593	51.265	50.944
28)	SA Decachlor...	10.389	11.483	32190940	56699481	46.520	46.852
Target Compounds							
2)	A alpha-BHC	5.330	6.142	36273694	101.9E6	49.004	52.116
3)	MA gamma-BHC...	5.754	6.538	36970579	93731504	52.947	51.160
4)	MA Heptachlor	6.163	7.188	38841476	93539301	50.988	50.156
5)	MB Aldrin	6.487	7.558	36414414	87074809	50.449	50.535
6)	B beta-BHC	6.134	6.793	17858799	46271922	53.193	53.813
7)	B delta-BHC	6.395	7.061	37021398	97978027	53.551	50.619
8)	B Heptachlo...	7.064	8.025	35373882	77889415	50.445	50.256
9)	A Endosulfan I	7.466	8.431	33580634	73031904	50.248	49.639
10)	B gamma-Chl...	7.341	8.295	36231944	79810989	50.029	49.898
11)	B alpha-Chl...	7.411	8.376	36273405	77970251	49.804	49.437
12)	B 4,4'-DDE	7.624	8.564	32558289	76180037	51.155	49.185
13)	MA Dieldrin	7.753	8.721	34538048	74124633	50.268	48.558
14)	MA Endrin	8.044	8.960	29860579	58126578	47.253	46.274
15)	B Endosulfa...	8.355	9.194	31101513	58565655	49.027	49.011
16)	A 4,4'-DDD	8.210	9.103	28972852	59862040	51.659	50.677
17)	MA 4,4'-DDT	8.470	9.422	28198611	59791204	46.098	45.753
18)	B Endrin al...	8.543	9.329	23838762	45821097	48.114	47.506
19)	B Endosulfa...	8.774	9.567	32367282	58954259	49.060	48.175
20)	A Methoxychlor	9.065	9.907	16513487	30136933	44.225	46.570
21)	B Endrin ke...	9.293	10.065	37920337	66646462	49.626	49.823
22)	Mirex	9.479	10.532	30782647	44786109	46.669	45.462
24)	Chlordane-2	0.000	7.558	0	87074809	N.D.	1615.899 #
25)	Chlordane-3	7.341	8.295	36231944	79810989	529.582	376.850 #
26)	Chlordane-4	7.411	8.376	36273405	77970251	496.338	306.779 #
27)	Chlordane-5	8.355	0.000	31101513	0	1563.829	N.D. #

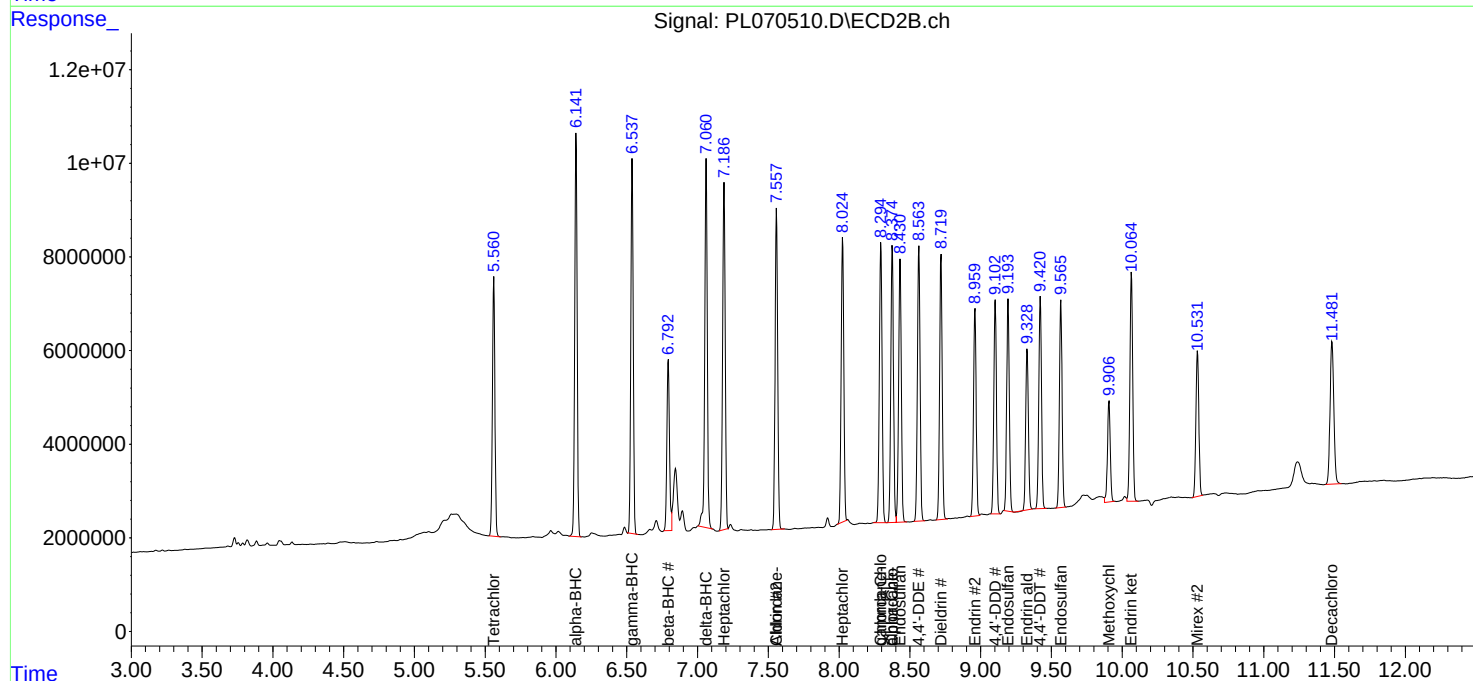
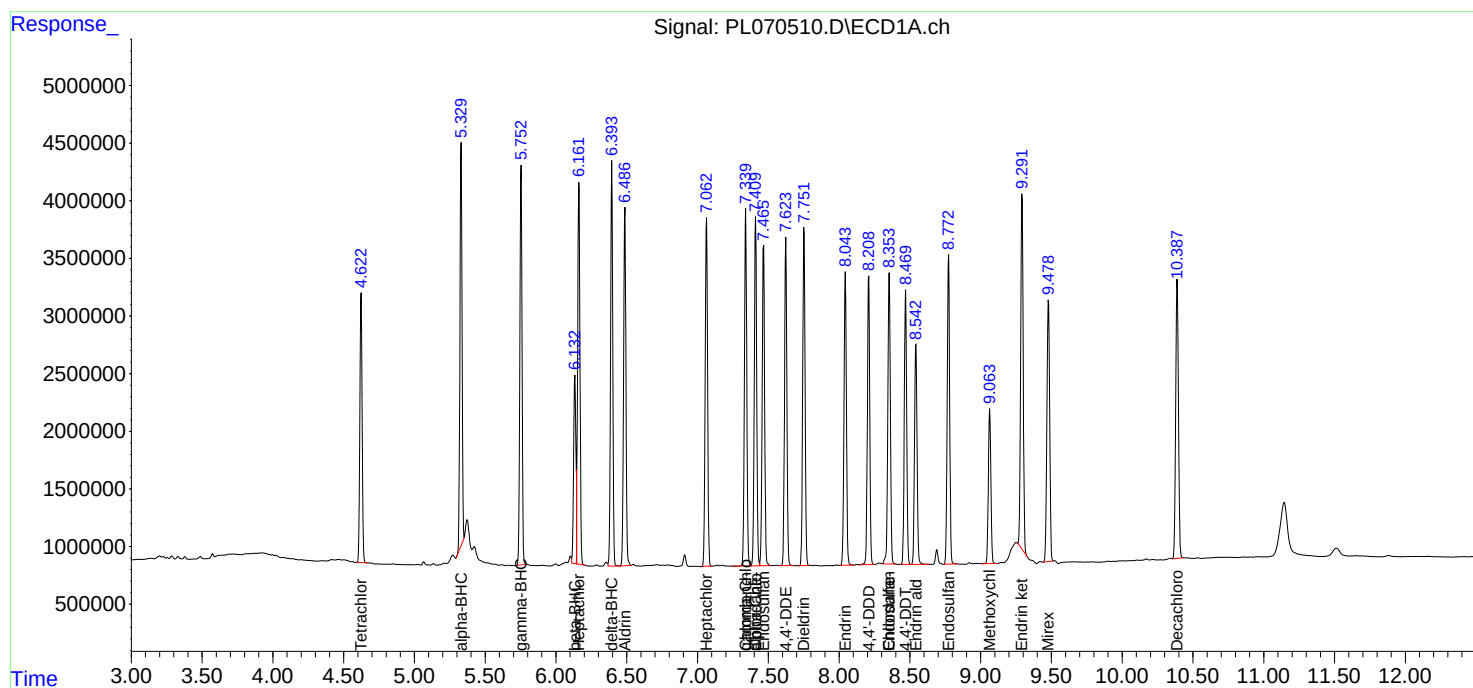
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

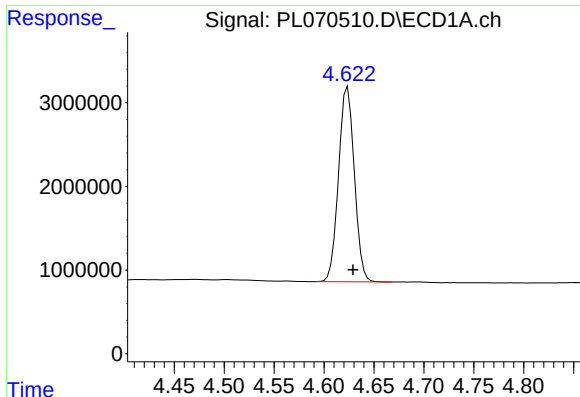
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102521\
 Data File : PL070510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2021 17:18
 Operator : AR\AJ
 Sample : PSTDCCC050
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 ALS Vial : 4 Sample Multiplier: 1

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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 06:40:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
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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

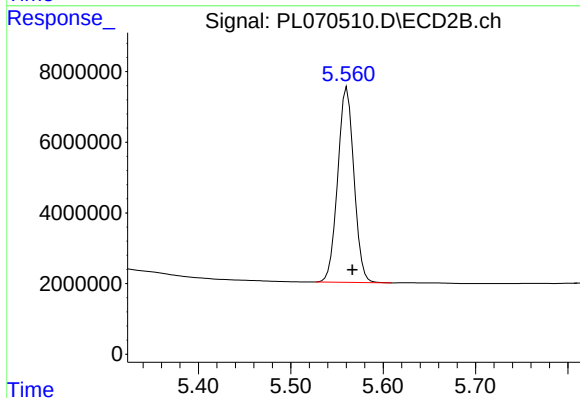




#1 Tetrachloro-m-xylene

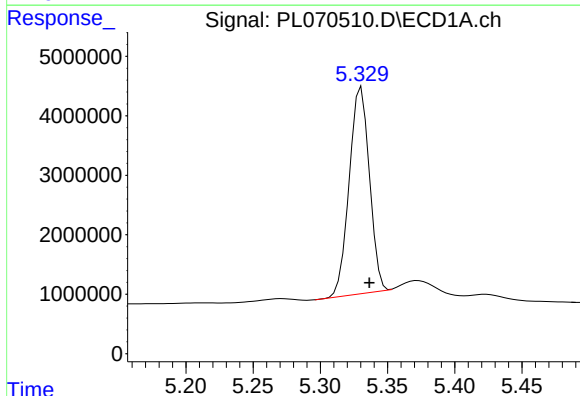
R.T.: 4.624 min
Delta R.T.: -0.005 min
Response: 25652629
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



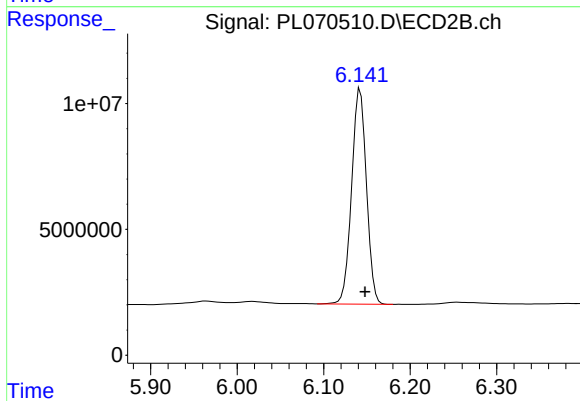
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 67380593
Conc: 50.94 ng/ml



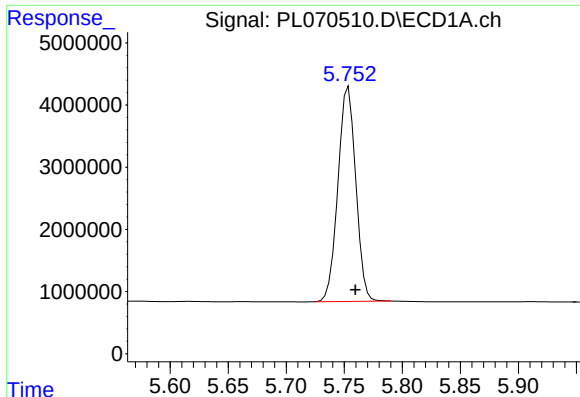
#2 alpha-BHC

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 36273694
Conc: 49.00 ng/ml



#2 alpha-BHC

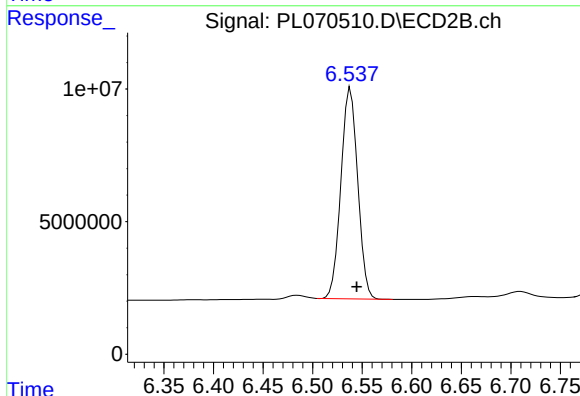
R.T.: 6.142 min
Delta R.T.: -0.006 min
Response: 101935374
Conc: 52.12 ng/ml



#3 gamma-BHC (Lindane)

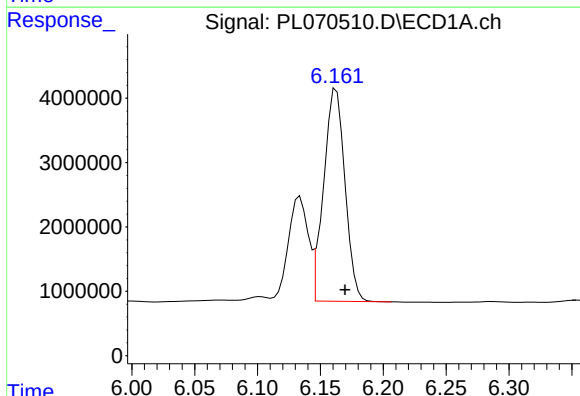
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 36970579
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



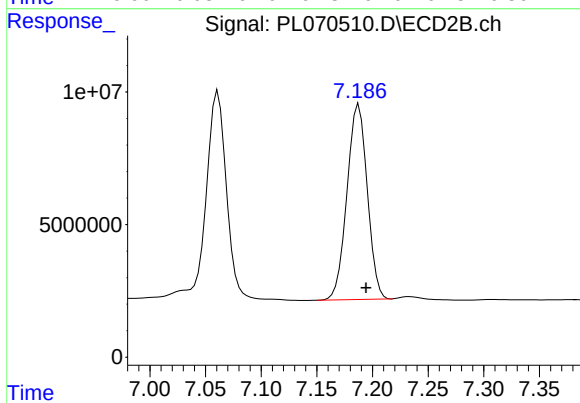
#3 gamma-BHC (Lindane)

R.T.: 6.538 min
Delta R.T.: -0.006 min
Response: 93731504
Conc: 51.16 ng/ml



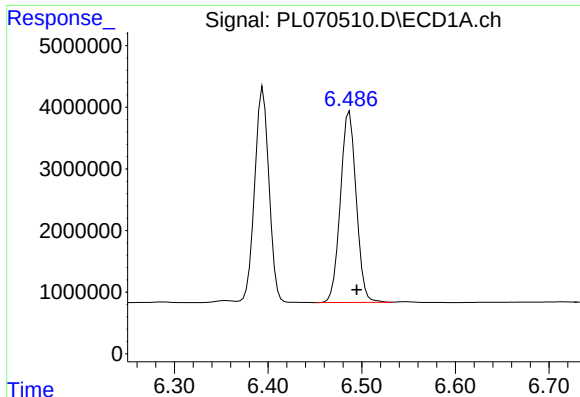
#4 Heptachlor

R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 38841476
Conc: 50.99 ng/ml



#4 Heptachlor

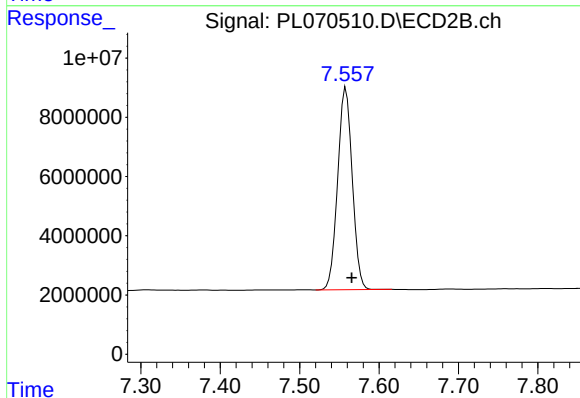
R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 93539301
Conc: 50.16 ng/ml



#5 Aldrin

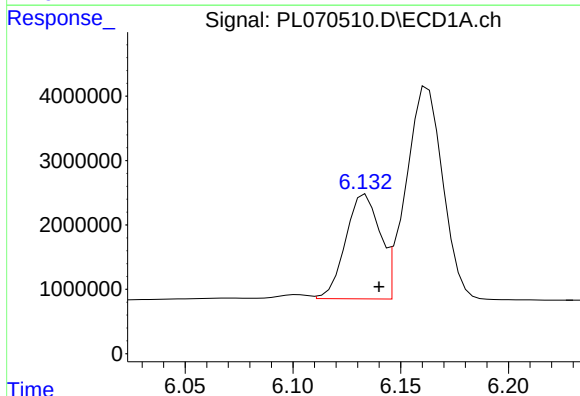
R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 36414414
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



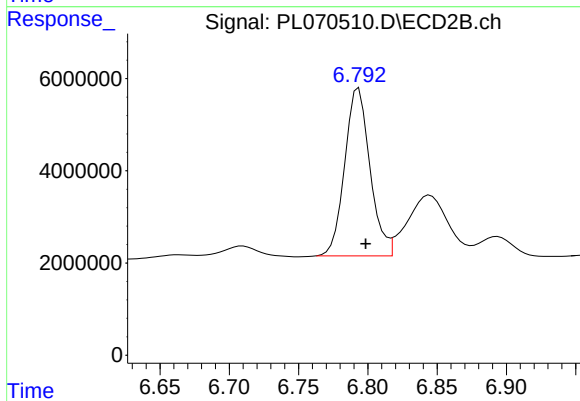
#5 Aldrin

R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 87074809
Conc: 50.54 ng/ml



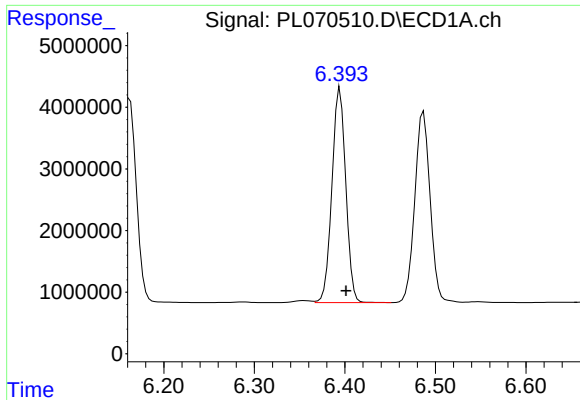
#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: -0.006 min
Response: 17858799
Conc: 53.19 ng/ml



#6 beta-BHC

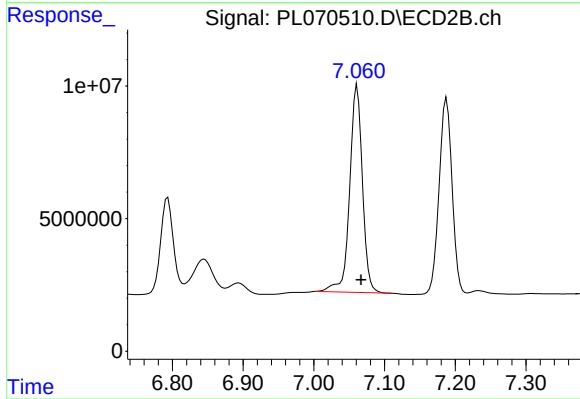
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 46271922
Conc: 53.81 ng/ml



#7 delta-BHC

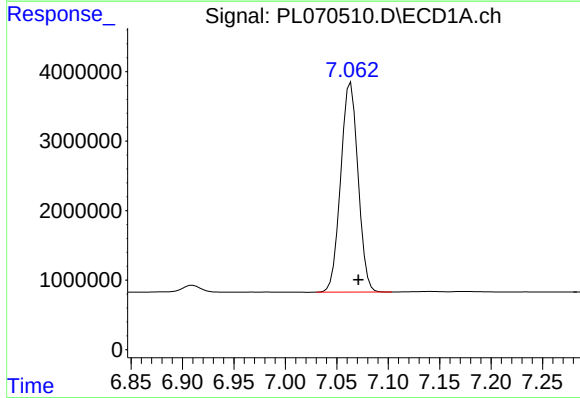
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 37021398
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



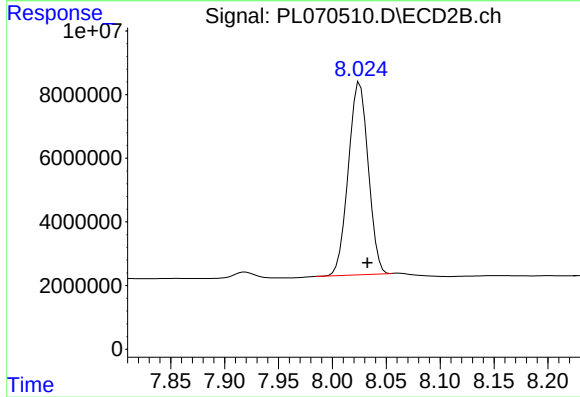
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 97978027
Conc: 50.62 ng/ml



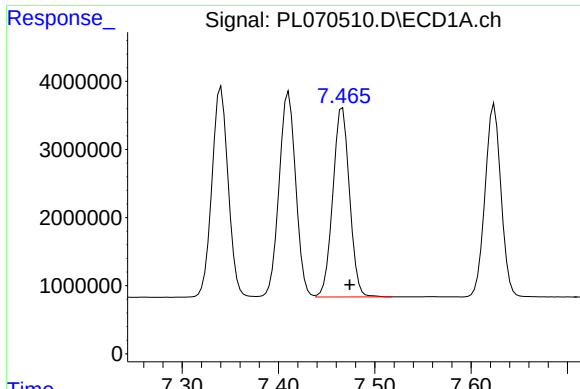
#8 Heptachlor epoxide

R.T.: 7.064 min
Delta R.T.: -0.008 min
Response: 35373882
Conc: 50.45 ng/ml



#8 Heptachlor epoxide

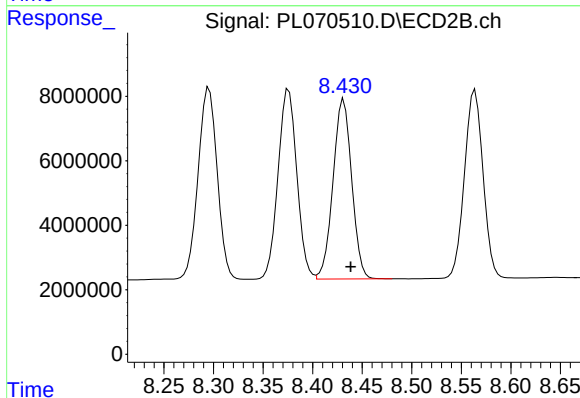
R.T.: 8.025 min
Delta R.T.: -0.007 min
Response: 77889415
Conc: 50.26 ng/ml



#9 Endosulfan I

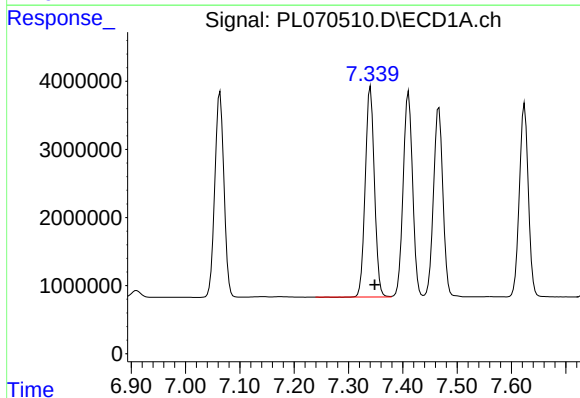
R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 33580634
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



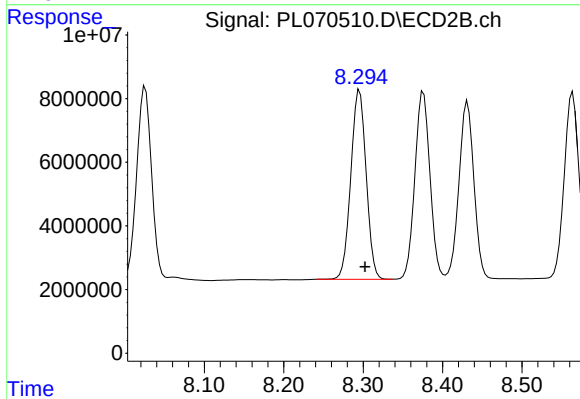
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.007 min
Response: 73031904
Conc: 49.64 ng/ml



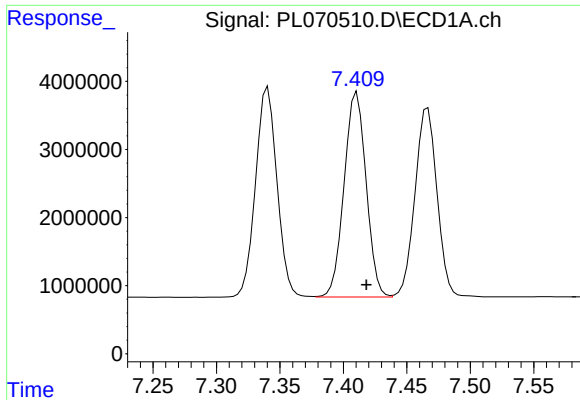
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 36231944
Conc: 50.03 ng/ml



#10 gamma-Chlordane

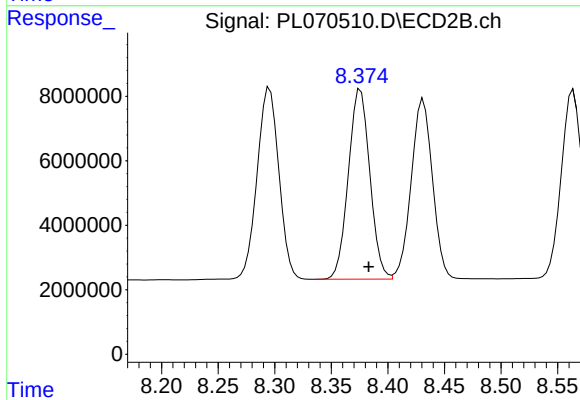
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 79810989
Conc: 49.90 ng/ml



#11 alpha-Chlordane

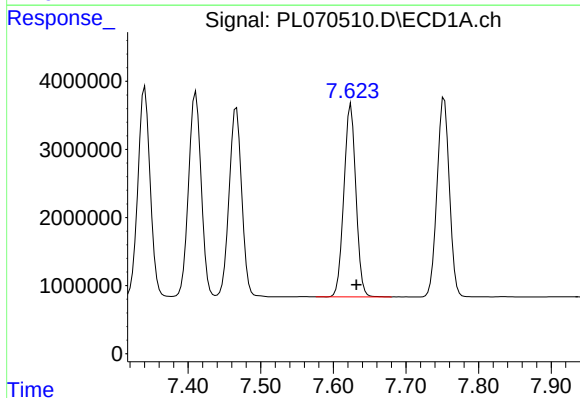
R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 36273405
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



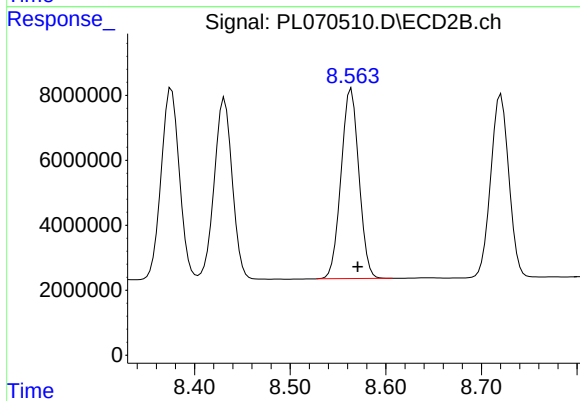
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 77970251
Conc: 49.44 ng/ml



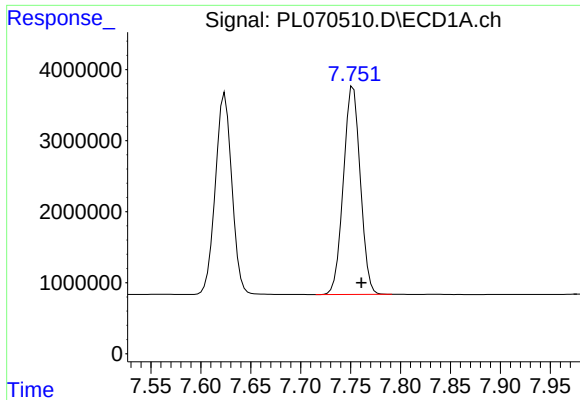
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 32558289
Conc: 51.16 ng/ml



#12 4,4'-DDE

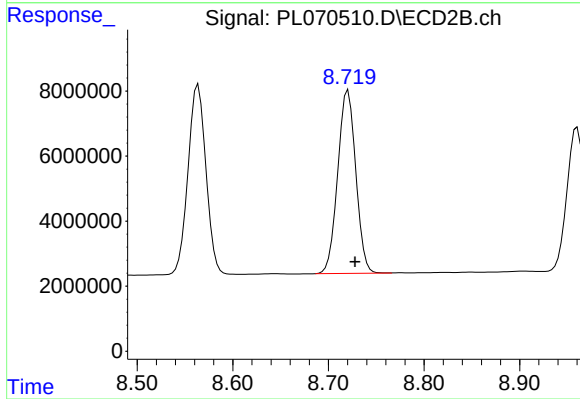
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 76180037
Conc: 49.18 ng/ml



#13 Dieldrin

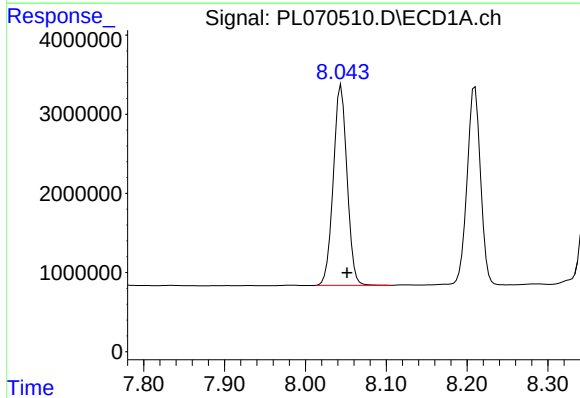
R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 34538048
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



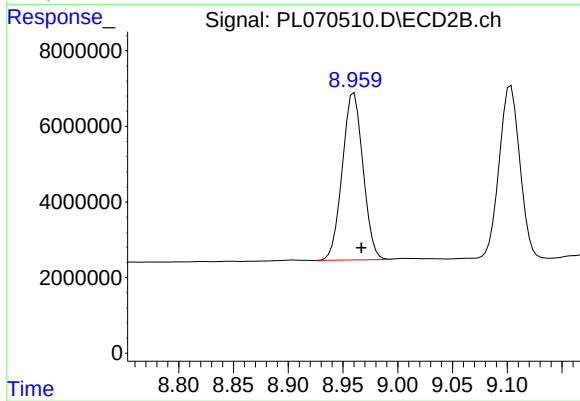
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.007 min
Response: 74124633
Conc: 48.56 ng/ml



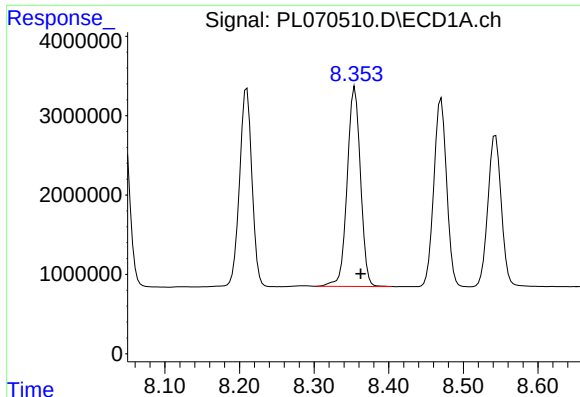
#14 Endrin

R.T.: 8.044 min
Delta R.T.: -0.007 min
Response: 29860579
Conc: 47.25 ng/ml



#14 Endrin

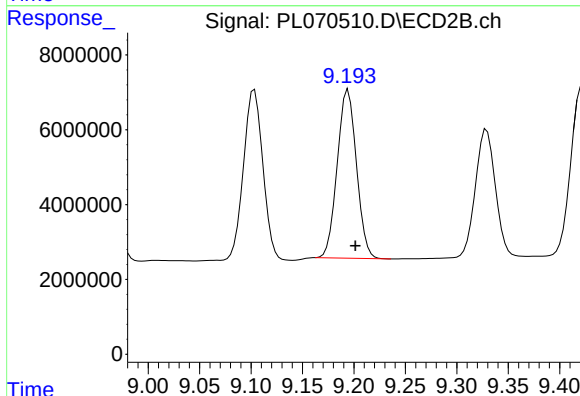
R.T.: 8.960 min
Delta R.T.: -0.007 min
Response: 58126578
Conc: 46.27 ng/ml



#15 Endosulfan II

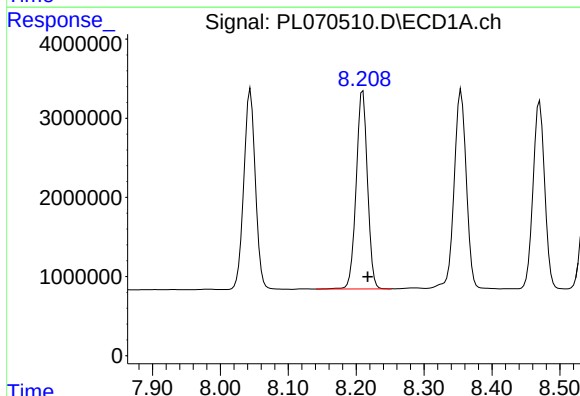
R.T.: 8.355 min
Delta R.T.: -0.008 min
Response: 31101513
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



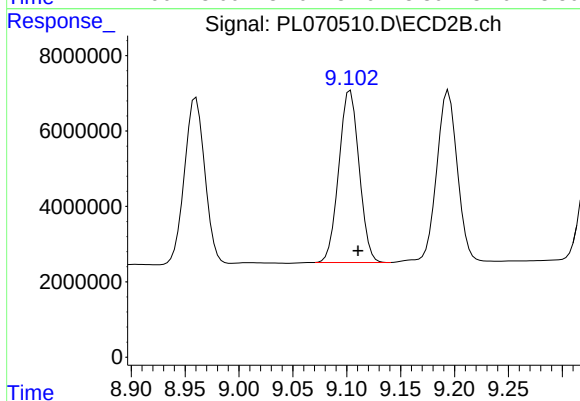
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.007 min
Response: 58565655
Conc: 49.01 ng/ml



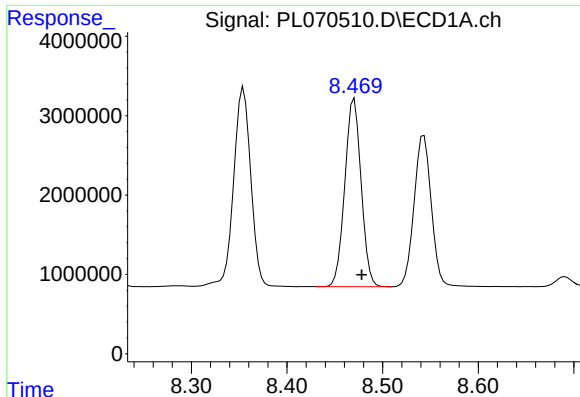
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 28972852
Conc: 51.66 ng/ml



#16 4,4'-DDD

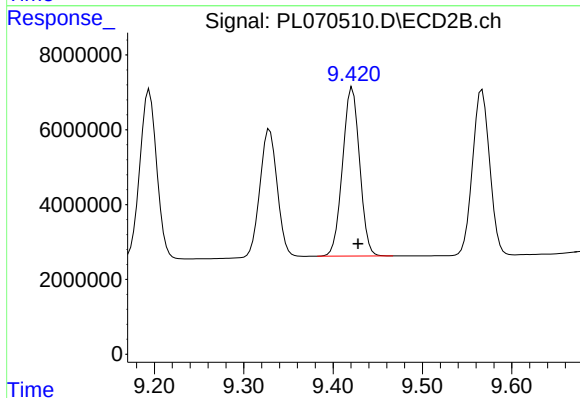
R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: 59862040
Conc: 50.68 ng/ml



#17 4,4'-DDT

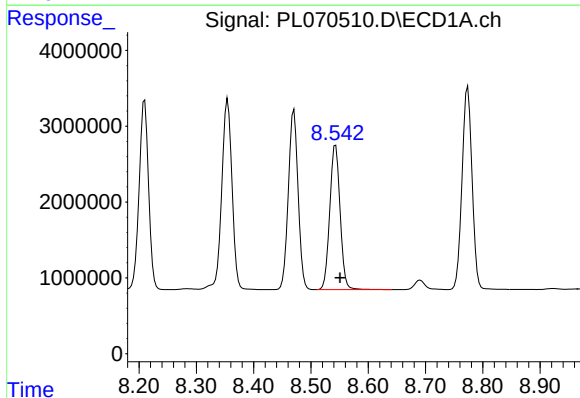
R.T.: 8.470 min
Delta R.T.: -0.008 min
Response: 28198611
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



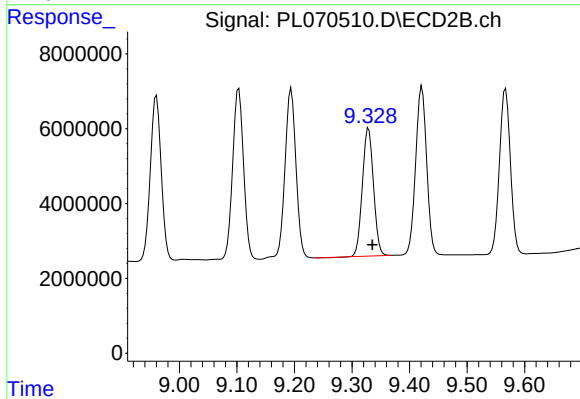
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.007 min
Response: 59791204
Conc: 45.75 ng/ml



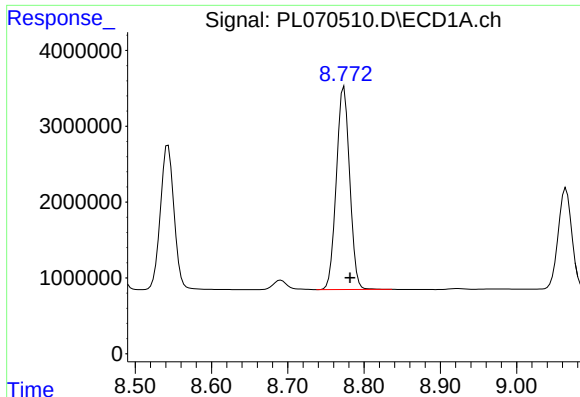
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: -0.007 min
Response: 23838762
Conc: 48.11 ng/ml



#18 Endrin aldehyde

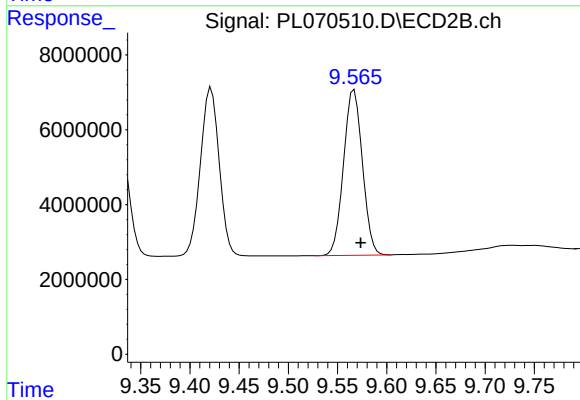
R.T.: 9.329 min
Delta R.T.: -0.007 min
Response: 45821097
Conc: 47.51 ng/ml



#19 Endosulfan Sulfate

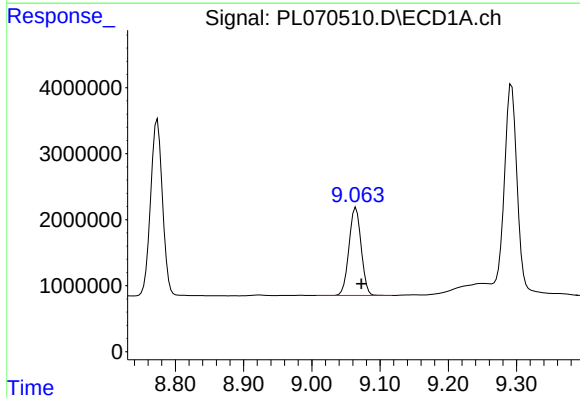
R.T.: 8.774 min
Delta R.T.: -0.008 min
Response: 32367282
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



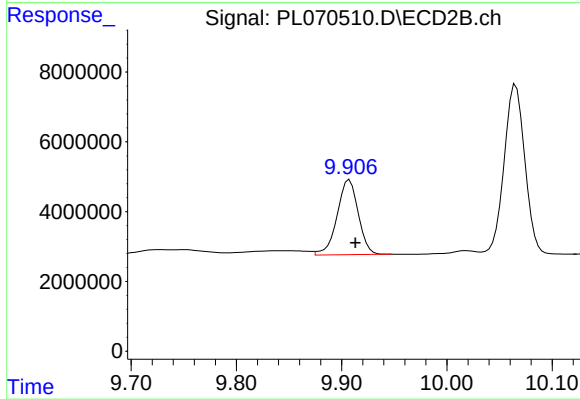
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 58954259
Conc: 48.17 ng/ml



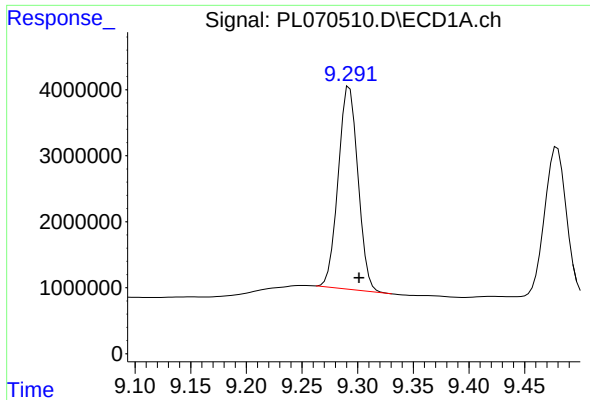
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.008 min
Response: 16513487
Conc: 44.22 ng/ml



#20 Methoxychlor

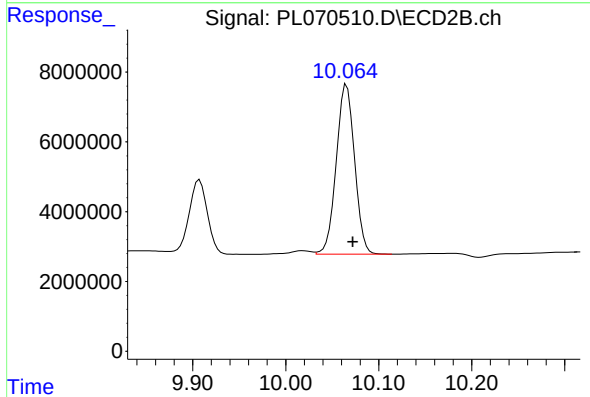
R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 30136933
Conc: 46.57 ng/ml



#21 Endrin ketone

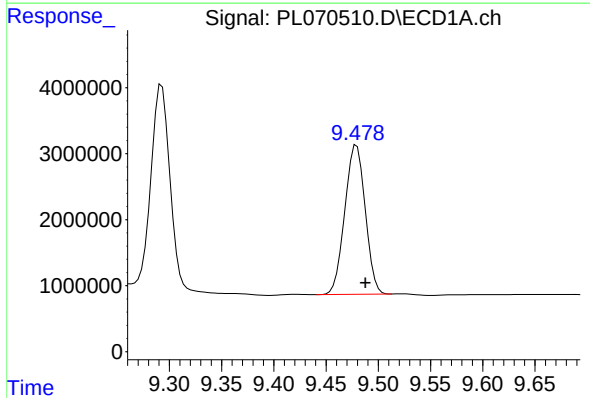
R.T.: 9.293 min
Delta R.T.: -0.009 min
Response: 37920337
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



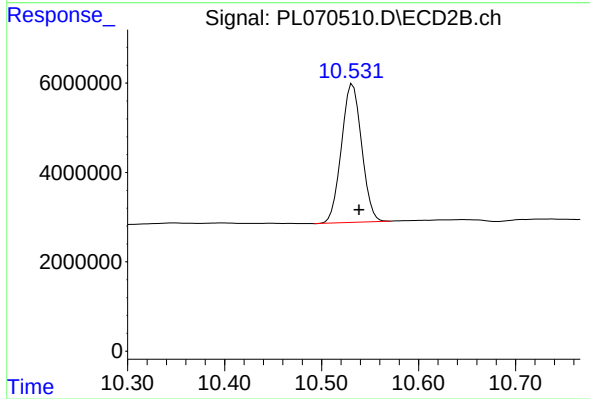
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.007 min
Response: 66646462
Conc: 49.82 ng/ml



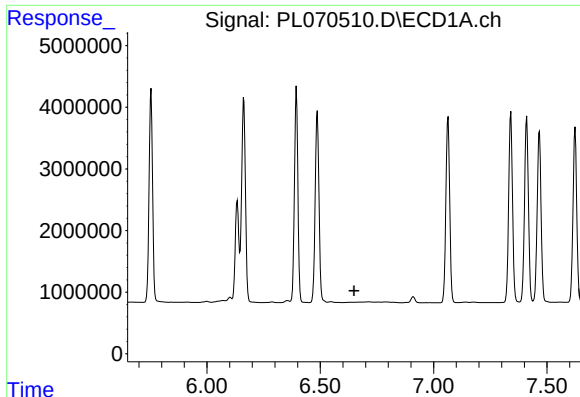
#22 Mirex

R.T.: 9.479 min
Delta R.T.: -0.008 min
Response: 30782647
Conc: 46.67 ng/ml



#22 Mirex

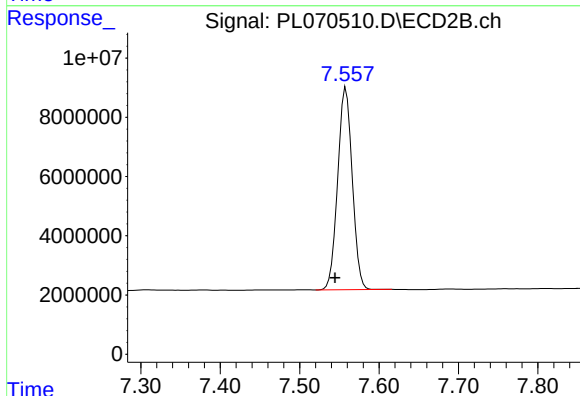
R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 44786109
Conc: 45.46 ng/ml



#24 Chlordane-2

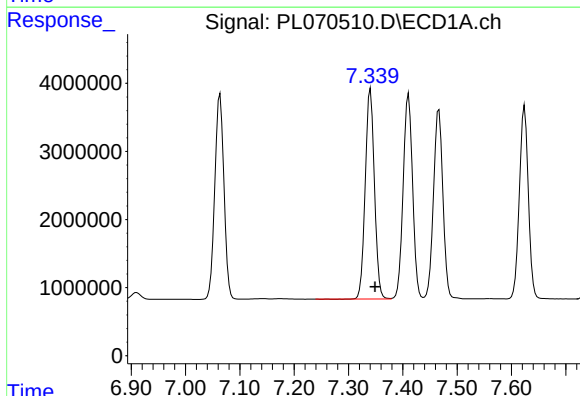
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



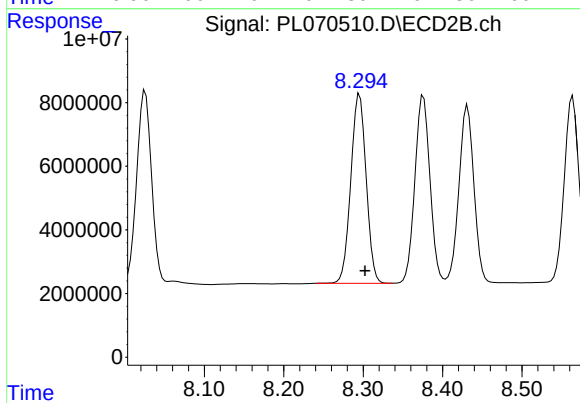
#24 Chlordane-2

R.T.: 7.558 min
Delta R.T.: 0.014 min
Response: 87074809
Conc: 1615.90 ng/ml



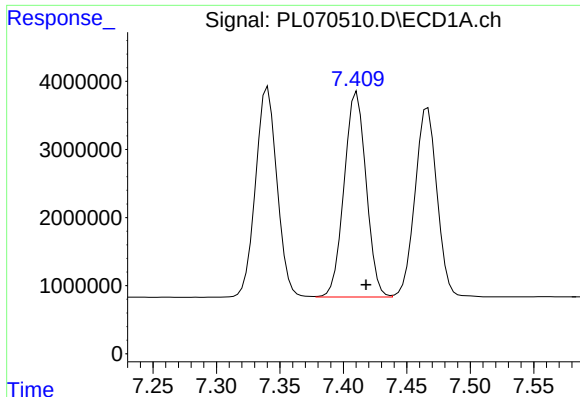
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 36231944
Conc: 529.58 ng/ml



#25 Chlordane-3

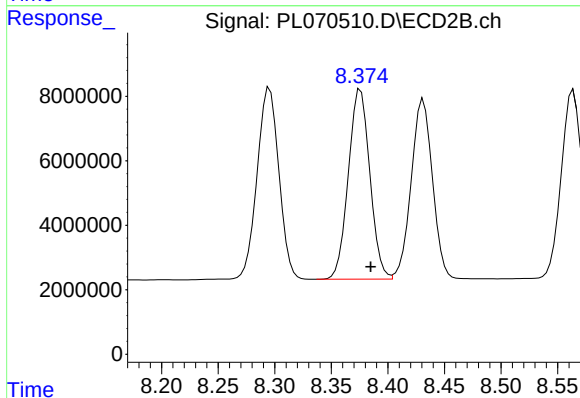
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 79810989
Conc: 376.85 ng/ml



#26 Chlordane-4

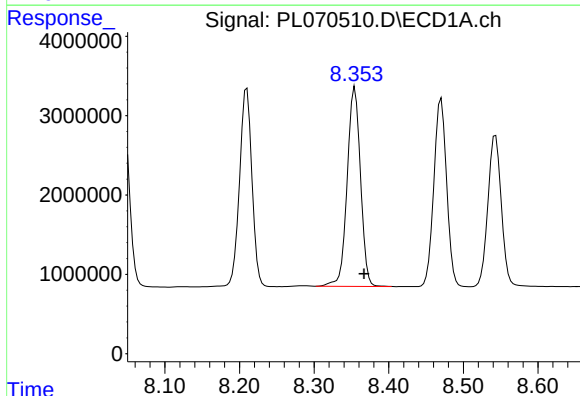
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 36273405
Conc: 496.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



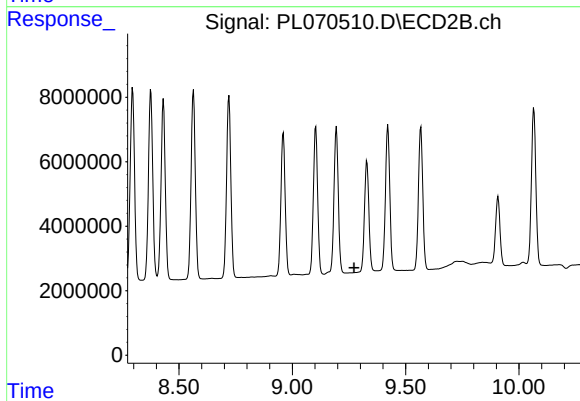
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 77970251
Conc: 306.78 ng/ml



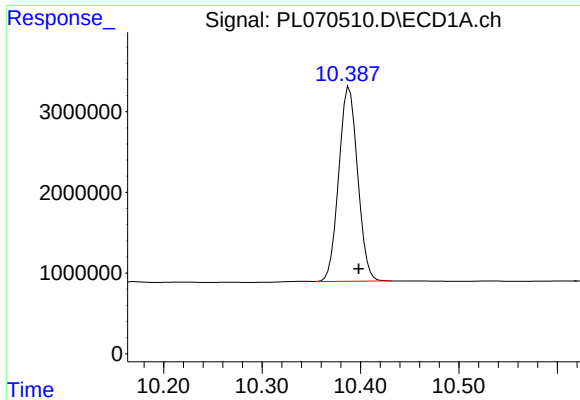
#27 Chlordane-5

R.T.: 8.355 min
Delta R.T.: -0.012 min
Response: 31101513
Conc: 1563.83 ng/ml



#27 Chlordane-5

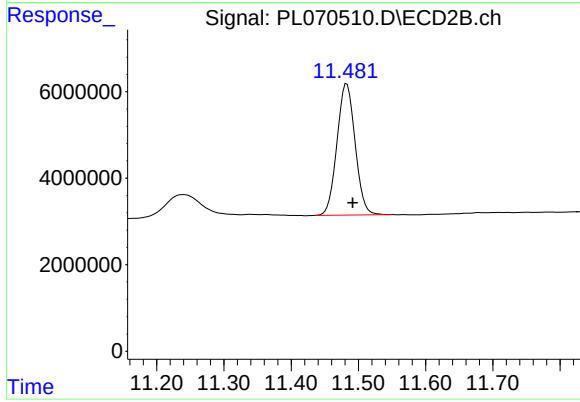
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.010 min
Response: 32190940
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 56699481
Conc: 46.85 ng/ml