

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 17:50
 Operator : AR\AJ
 Sample : M4036-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 01:59:07 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	5.562	10417446	26001029	20.819	19.659
28)	SA Decachlor...	10.392	11.483	7232301	14687035	10.452	12.136
Target Compounds							
2)	A alpha-BHC	5.333	6.144	39967950	109.7E6	53.995	56.086
3)	MA gamma-BHC...	5.756	6.540	38573598	94757384	55.243	51.719
4)	MA Heptachlor	6.165	7.189	43261452	96984170	56.791	52.003
5)	MB Aldrin	6.490	7.560	44083867	87150149	61.074	50.579
6)	B beta-BHC	6.136	6.794	17722127	42362427	52.786	49.267
7)	B delta-BHC	6.397	7.062	36155216	92839029	52.298	47.964
8)	B Heptachlo...	7.067	8.026	37337533	72837173	53.246	46.997
9)	A Endosulfan I	7.470	8.432	37097183	71860066	55.510	48.843
10)	B gamma-Chl...	7.343	8.296	38935239	79406048	53.762	49.645
11)	B alpha-Chl...	7.413	8.377	38621656	77075008	53.028	48.870
12)	B 4,4'-DDE	7.627	8.564	39486317	76033021	62.040	49.090
13)	MA Dieldrin	7.756	8.722	36805241	73311510	53.568	48.025
14)	MA Endrin	8.047	8.961	33883473	64366923	53.619	51.242
15)	B Endosulfa...	8.357	9.195	32098165	58280599	50.598	48.773
16)	A 4,4'-DDD	8.212	9.104	32511407	64911215	57.968	54.952
17)	MA 4,4'-DDT	8.473	9.422	33076018	63859775	54.071	48.866
18)	B Endrin al...	8.546	9.330	25719311	47770246	51.910	49.527
19)	B Endosulfa...	8.776	9.567	32873553	56814587	49.827	46.426
20)	A Methoxychlor	9.068	9.907	19401060	30588179	51.958	47.267
21)	B Endrin ke...	9.295	10.066	36603704	64576371	47.903	48.276
22)	Mirex	9.481	10.532	29333396	43269973	44.472	43.923
23)	Chlordane-1	5.950	0.000	89052	0	4.855	N.D. #
24)	Chlordane-2	6.627f	7.560f	612065	87150149	24.229	1617.297 #
25)	Chlordane-3	7.343	8.296	38935239	79406048	569.095	374.938 #
26)	Chlordane-4	7.413	8.377	38621656	77075008	528.470	303.256 #
27)	Chlordane-5	8.357	0.000	32098165	0	1613.942	N.D. #

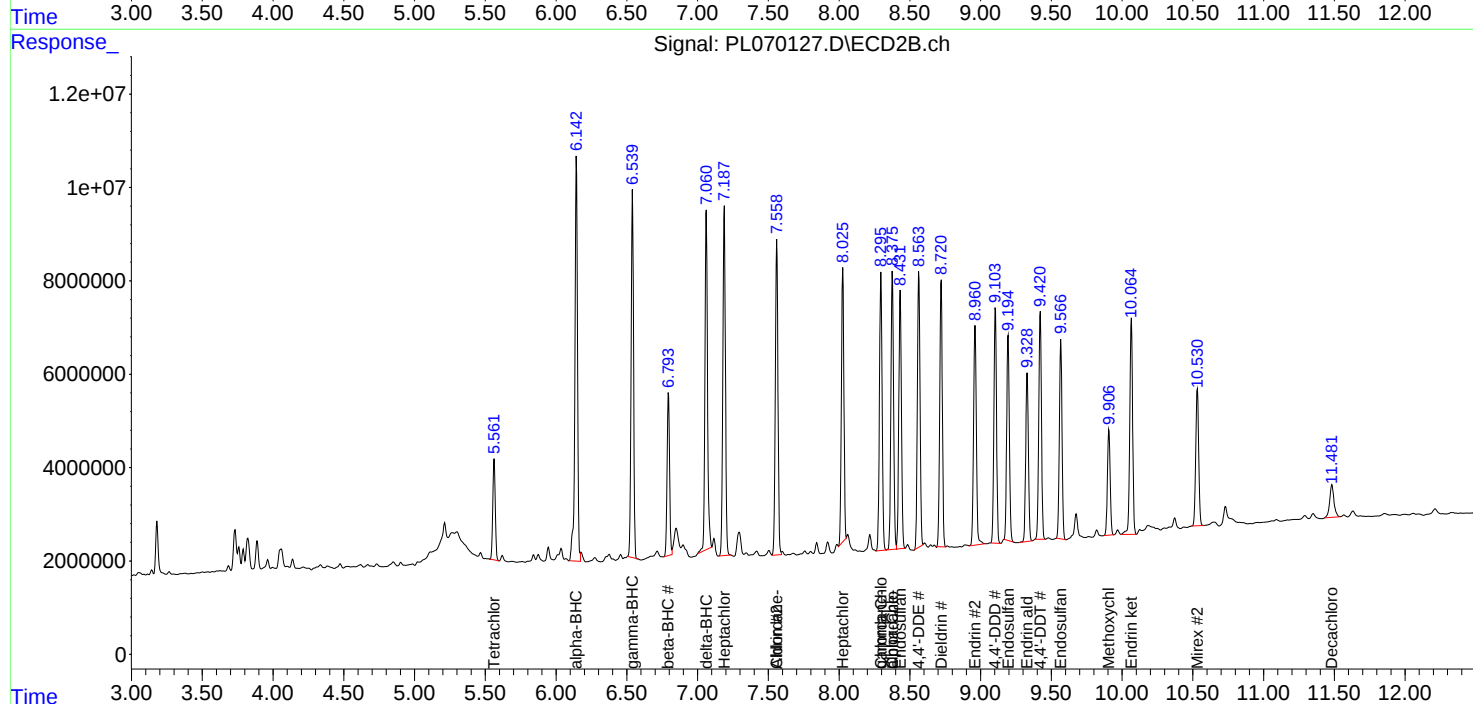
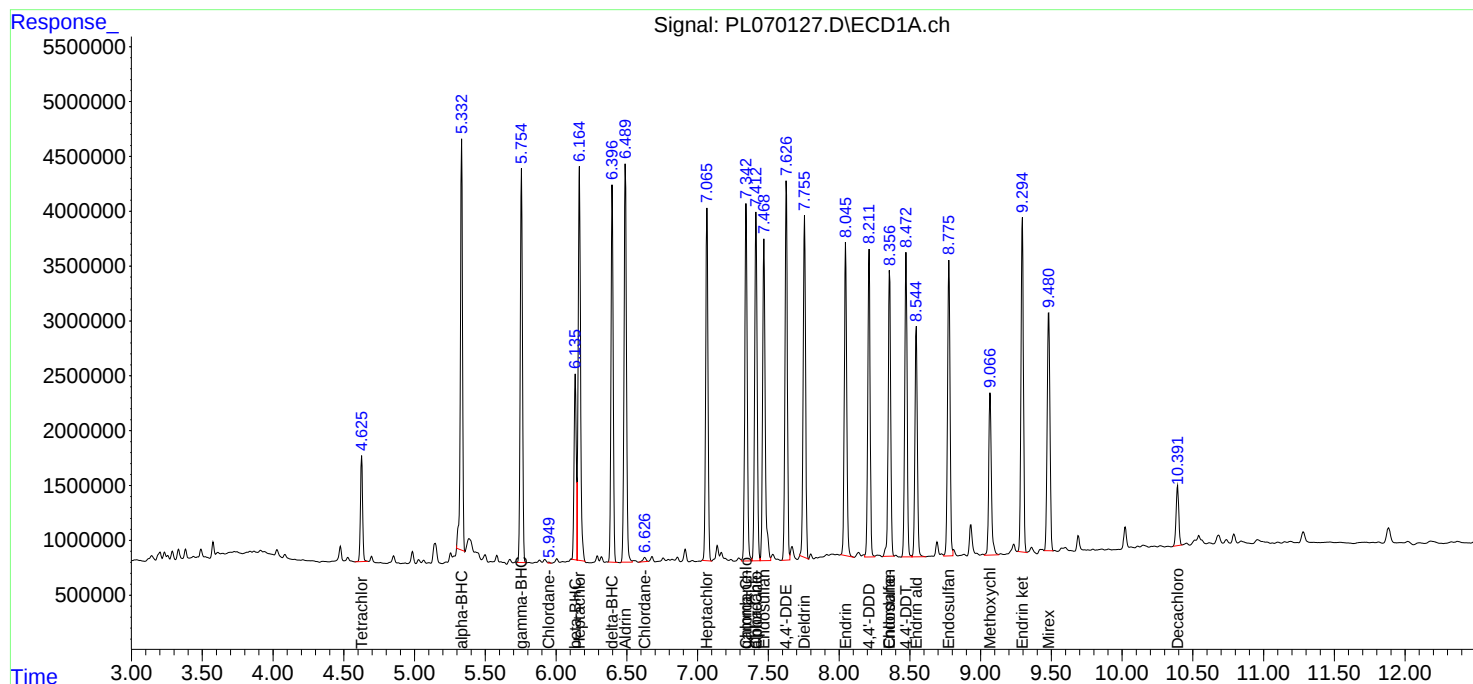
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

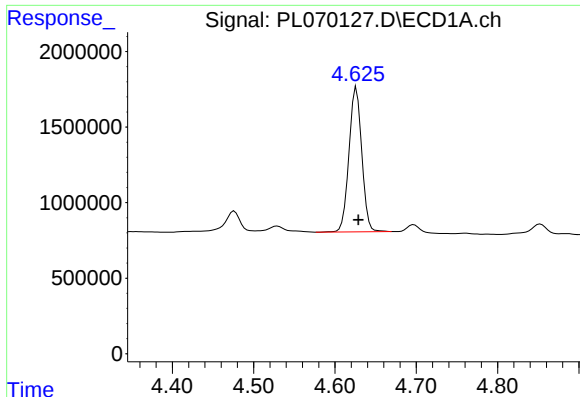
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
Data File : PL070127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2021 17:50
Operator : AR\AJ
Sample : M4036-02MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:59:07 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
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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

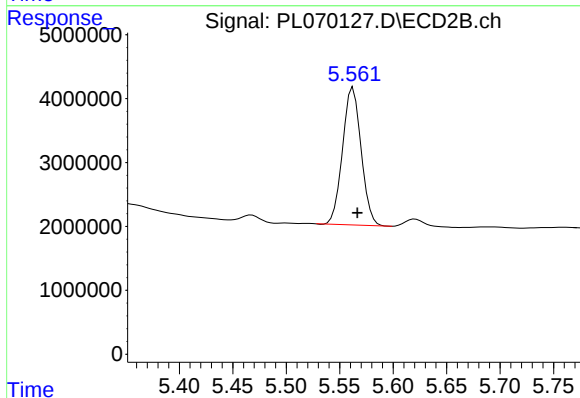




#1 Tetrachloro-m-xylene

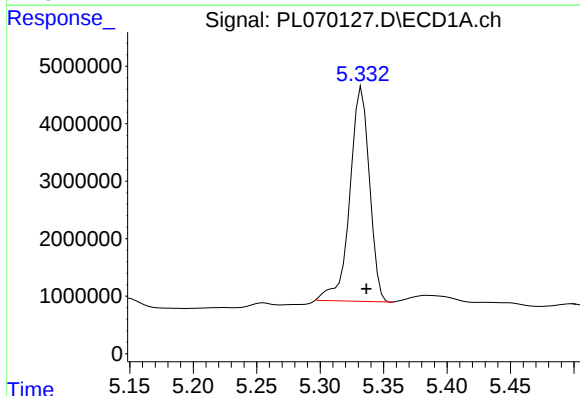
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 10417446
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



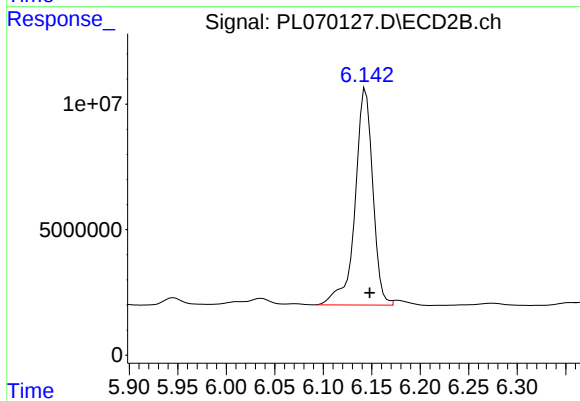
#1 Tetrachloro-m-xylene

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 26001029
Conc: 19.66 ng/ml



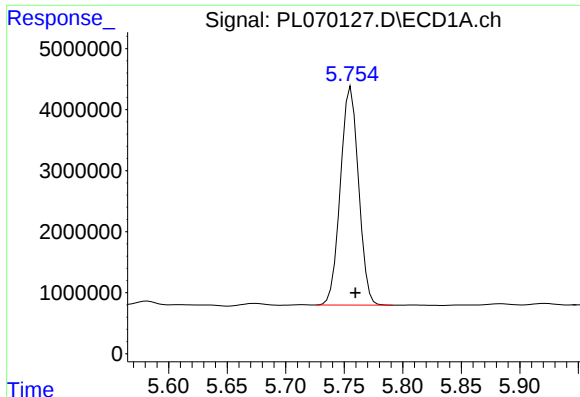
#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 39967950
Conc: 54.00 ng/ml



#2 alpha-BHC

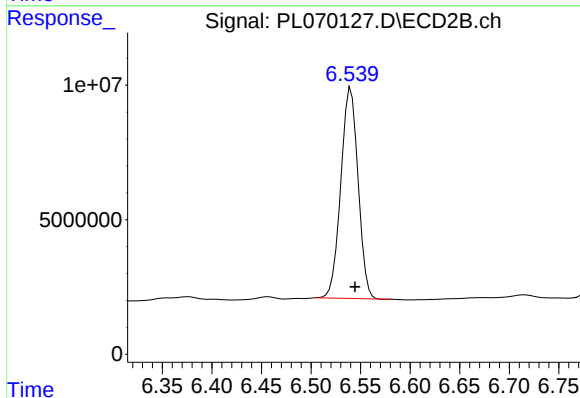
R.T.: 6.144 min
Delta R.T.: -0.004 min
Response: 109701444
Conc: 56.09 ng/ml



#3 gamma-BHC (Lindane)

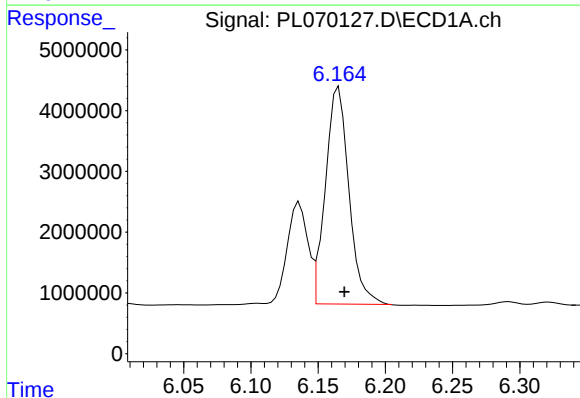
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 38573598
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



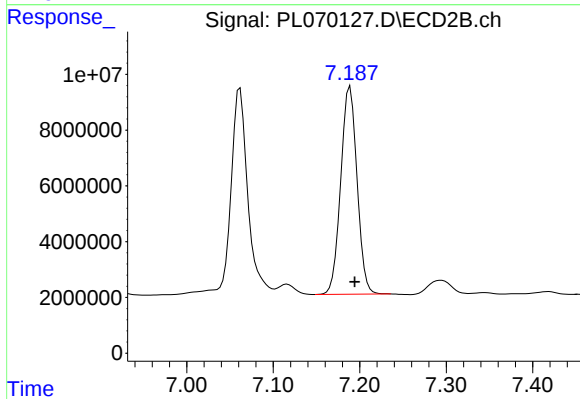
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.004 min
Response: 94757384
Conc: 51.72 ng/ml



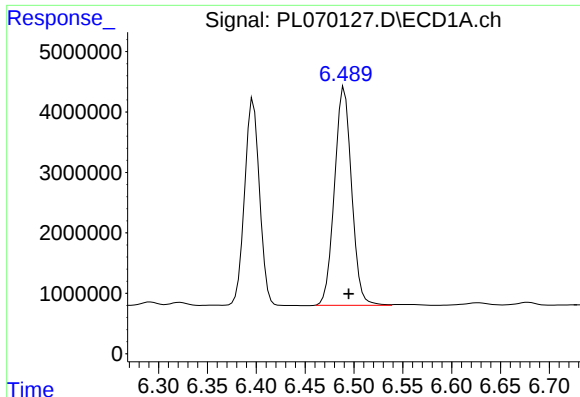
#4 Heptachlor

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 43261452
Conc: 56.79 ng/ml



#4 Heptachlor

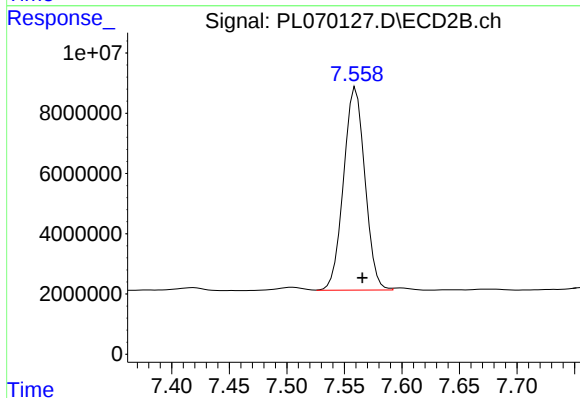
R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 96984170
Conc: 52.00 ng/ml



#5 Aldrin

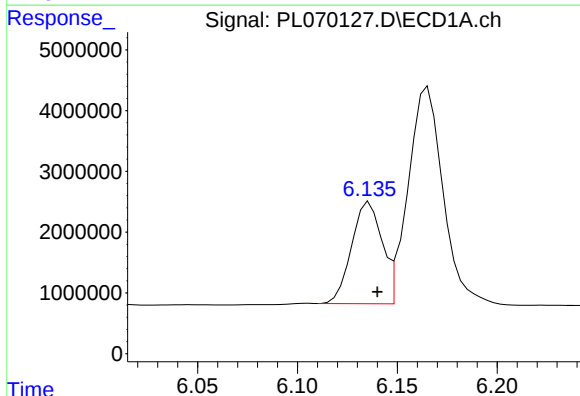
R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 44083867
Conc: 61.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



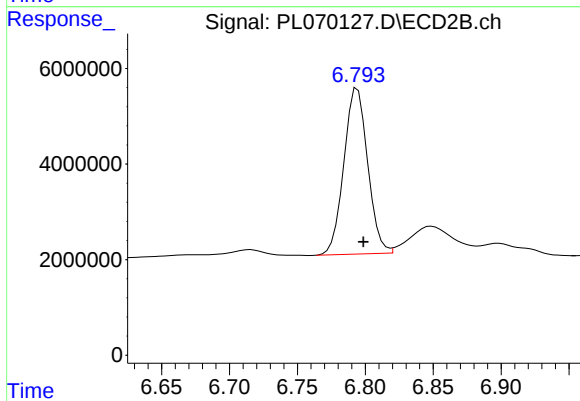
#5 Aldrin

R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 87150149
Conc: 50.58 ng/ml



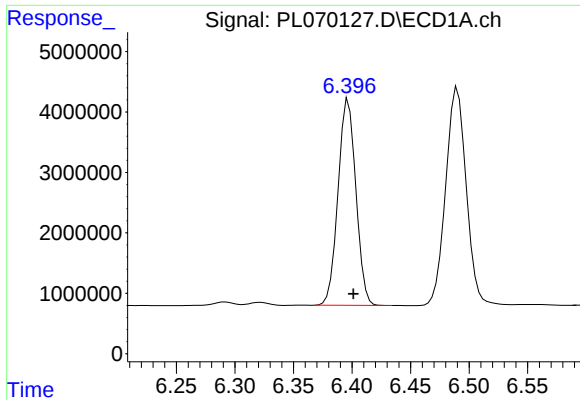
#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.004 min
Response: 17722127
Conc: 52.79 ng/ml



#6 beta-BHC

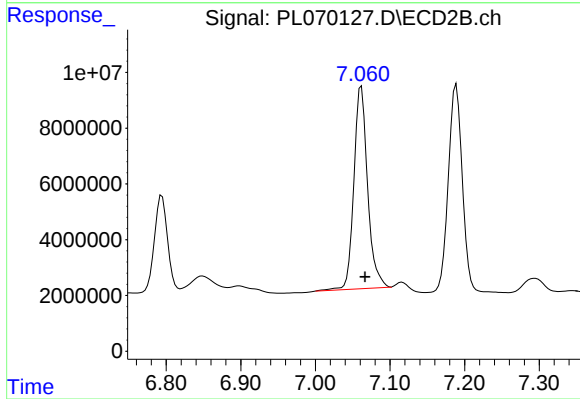
R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: 42362427
Conc: 49.27 ng/ml



#7 delta-BHC

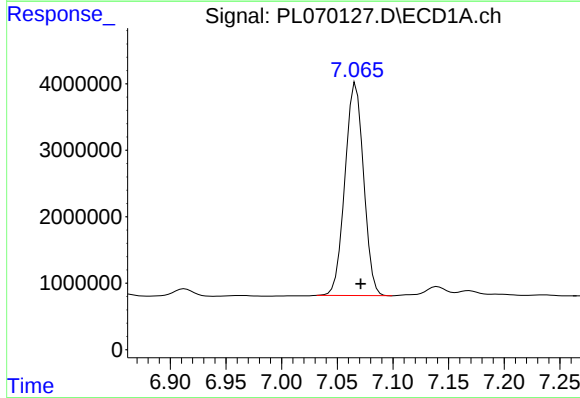
R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 36155216
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



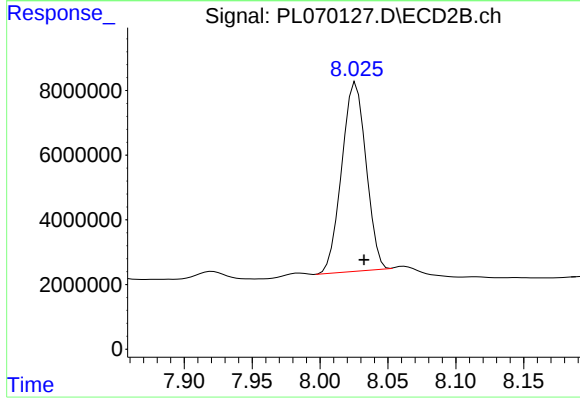
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 92839029
Conc: 47.96 ng/ml



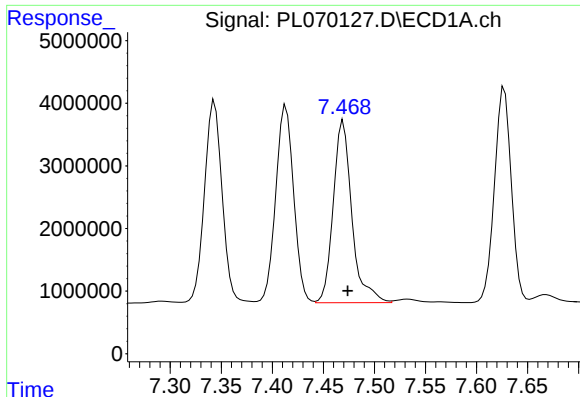
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 37337533
Conc: 53.25 ng/ml



#8 Heptachlor epoxide

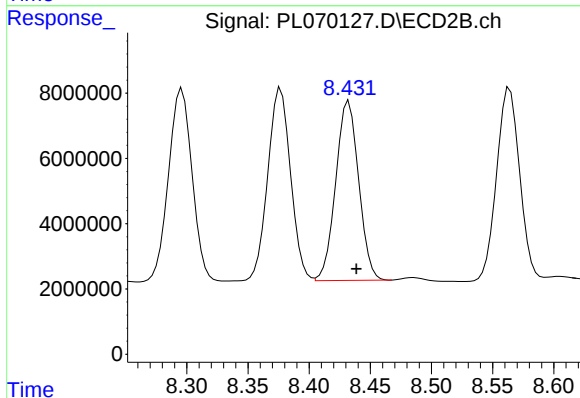
R.T.: 8.026 min
Delta R.T.: -0.006 min
Response: 72837173
Conc: 47.00 ng/ml



#9 Endosulfan I

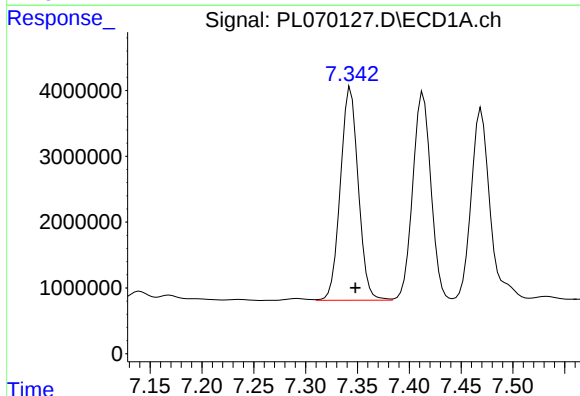
R.T.: 7.470 min
Delta R.T.: -0.004 min
Response: 37097183
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



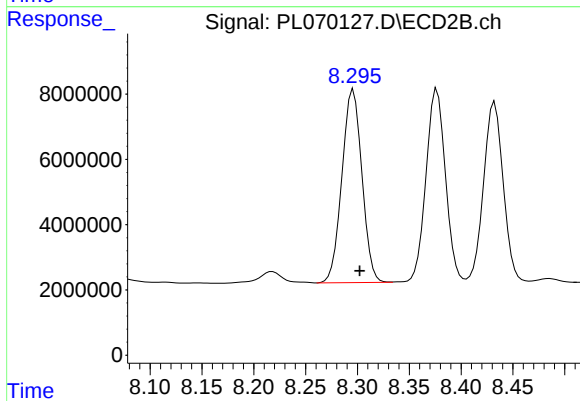
#9 Endosulfan I

R.T.: 8.432 min
Delta R.T.: -0.006 min
Response: 71860066
Conc: 48.84 ng/ml



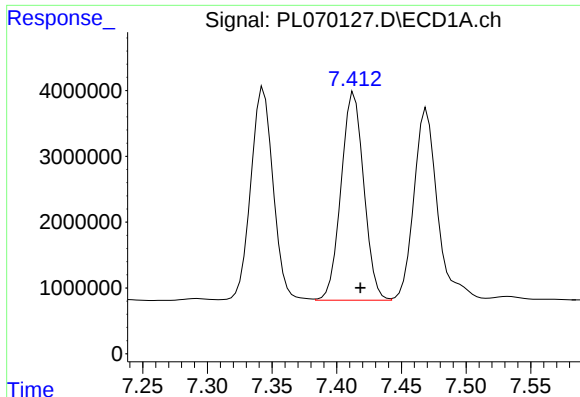
#10 gamma-Chlordane

R.T.: 7.343 min
Delta R.T.: -0.005 min
Response: 38935239
Conc: 53.76 ng/ml



#10 gamma-Chlordane

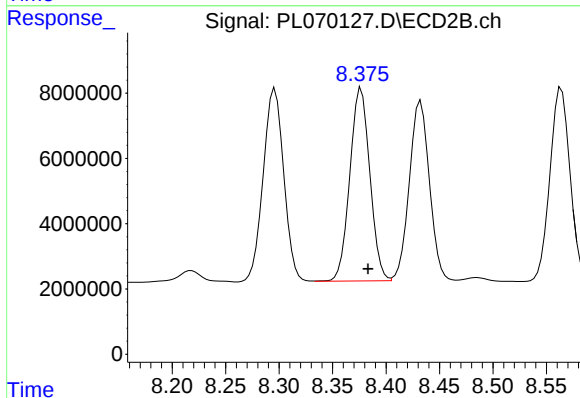
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 79406048
Conc: 49.65 ng/ml



#11 alpha-Chlordane

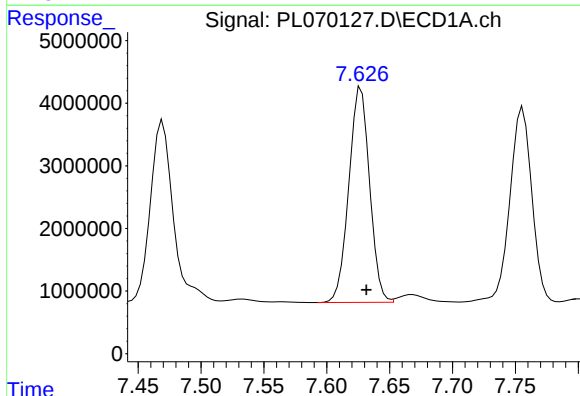
R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 38621656
Conc: 53.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



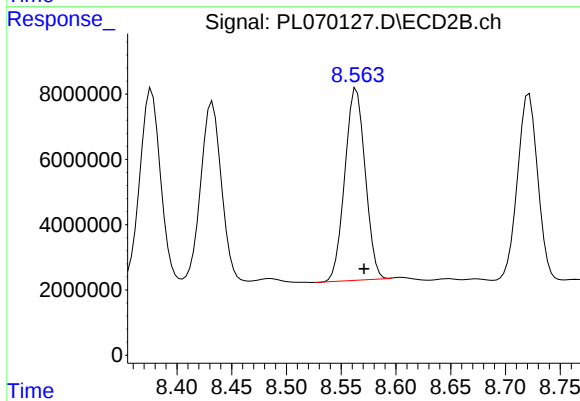
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.006 min
Response: 77075008
Conc: 48.87 ng/ml



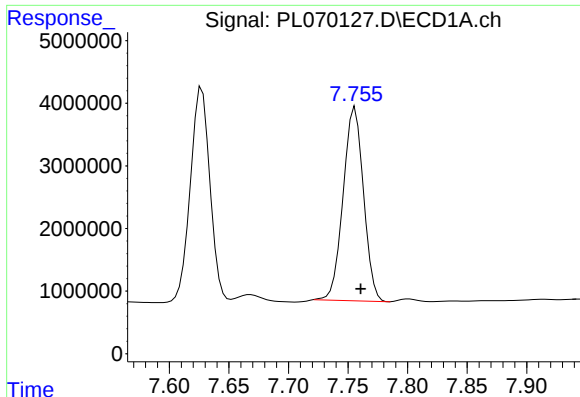
#12 4,4'-DDE

R.T.: 7.627 min
Delta R.T.: -0.004 min
Response: 39486317
Conc: 62.04 ng/ml



#12 4,4'-DDE

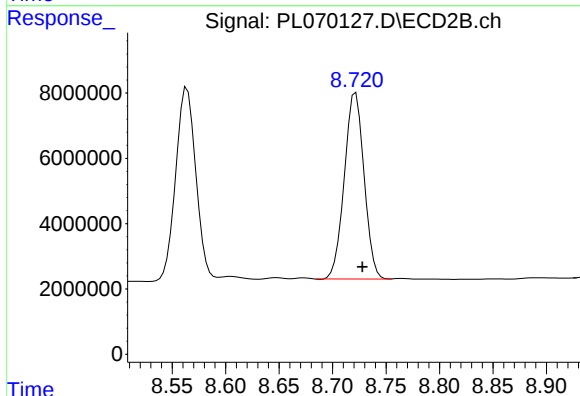
R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 76033021
Conc: 49.09 ng/ml



#13 Dieldrin

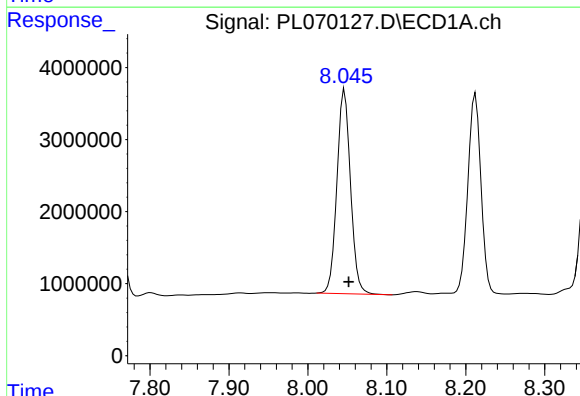
R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 36805241
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



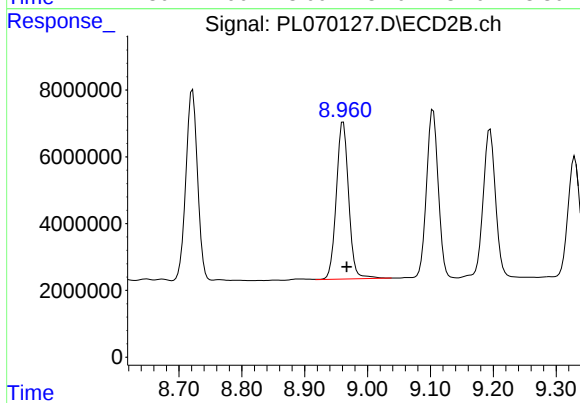
#13 Dieldrin

R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 73311510
Conc: 48.03 ng/ml



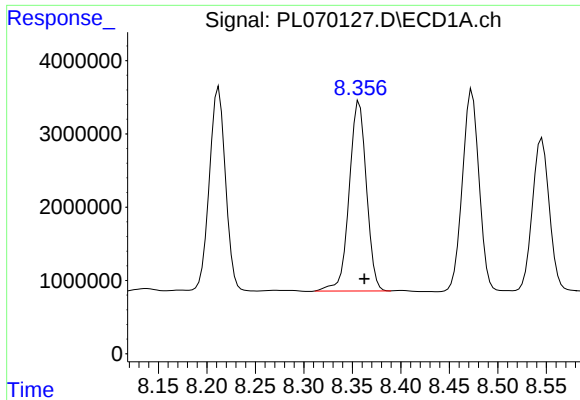
#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 33883473
Conc: 53.62 ng/ml



#14 Endrin

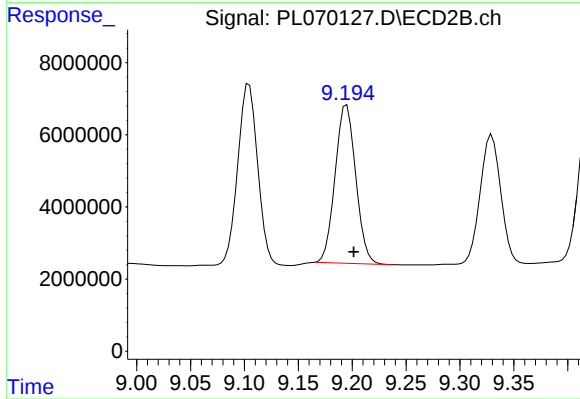
R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 64366923
Conc: 51.24 ng/ml



#15 Endosulfan II

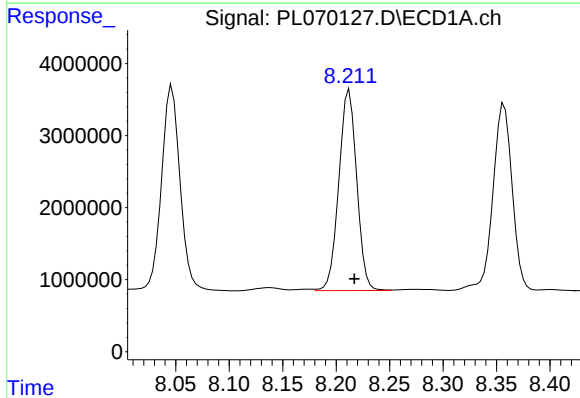
R.T.: 8.357 min
Delta R.T.: -0.005 min
Response: 32098165
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



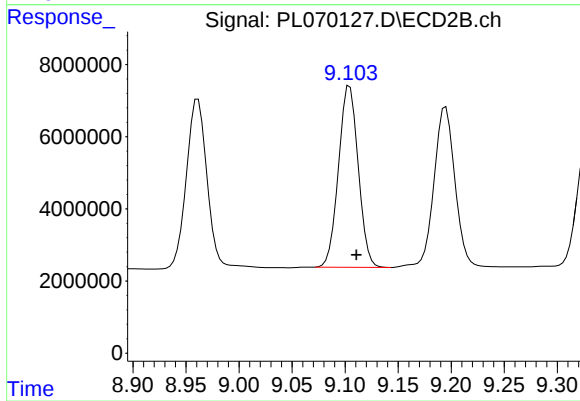
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.007 min
Response: 58280599
Conc: 48.77 ng/ml



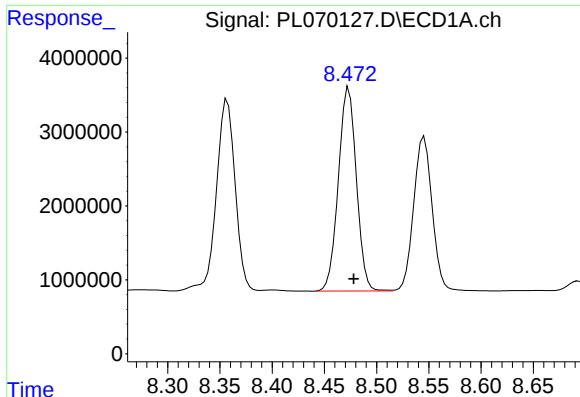
#16 4,4'-DDD

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 32511407
Conc: 57.97 ng/ml



#16 4,4'-DDD

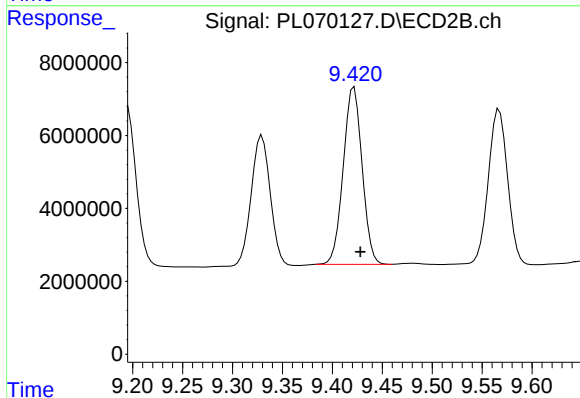
R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 64911215
Conc: 54.95 ng/ml



#17 4,4'-DDT

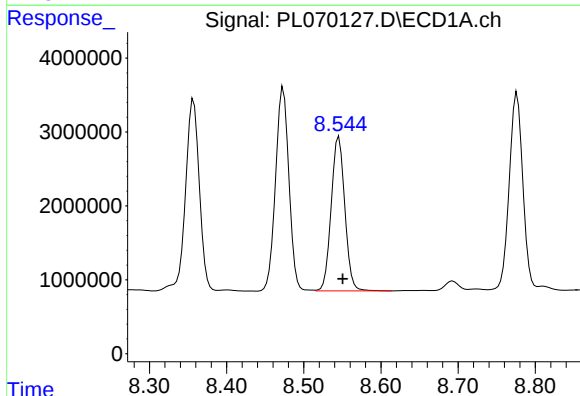
R.T.: 8.473 min
Delta R.T.: -0.005 min
Response: 33076018
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



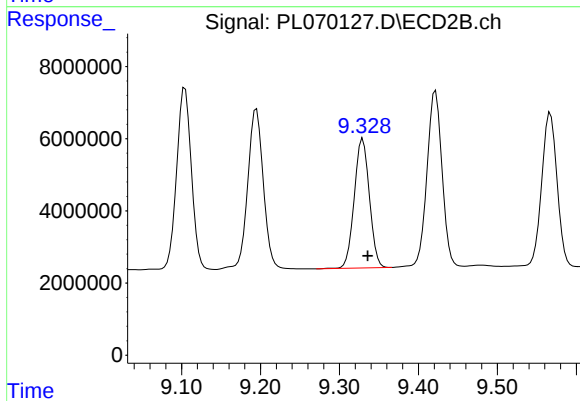
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 63859775
Conc: 48.87 ng/ml



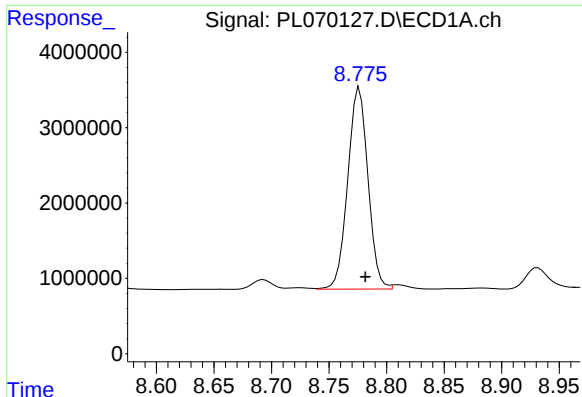
#18 Endrin aldehyde

R.T.: 8.546 min
Delta R.T.: -0.005 min
Response: 25719311
Conc: 51.91 ng/ml



#18 Endrin aldehyde

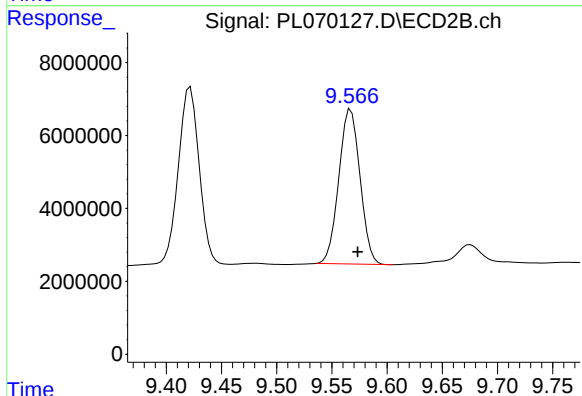
R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 47770246
Conc: 49.53 ng/ml



#19 Endosulfan Sulfate

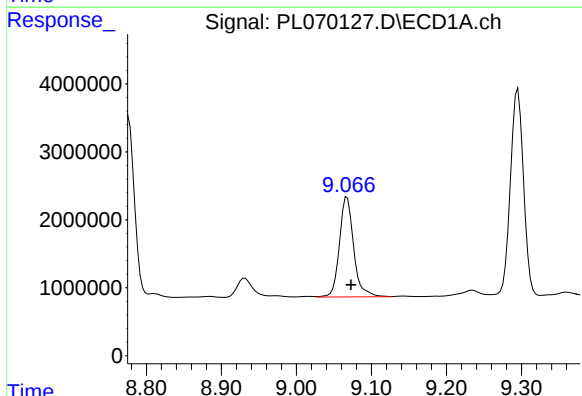
R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 32873553
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



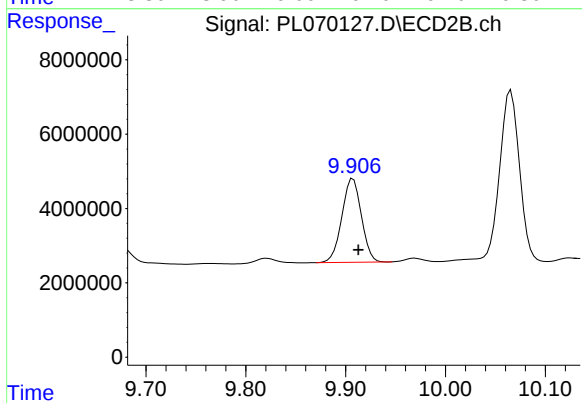
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.006 min
Response: 56814587
Conc: 46.43 ng/ml



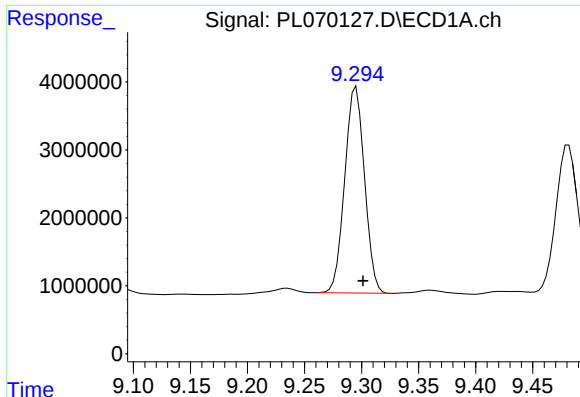
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 19401060
Conc: 51.96 ng/ml



#20 Methoxychlor

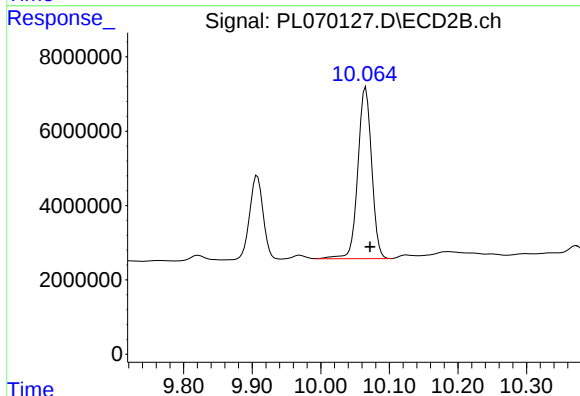
R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 30588179
Conc: 47.27 ng/ml



#21 Endrin ketone

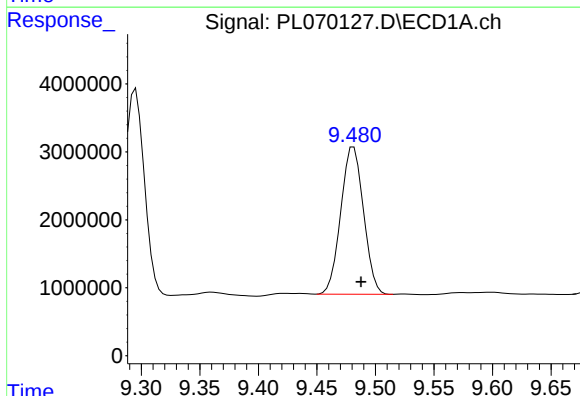
R.T.: 9.295 min
Delta R.T.: -0.006 min
Response: 36603704
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



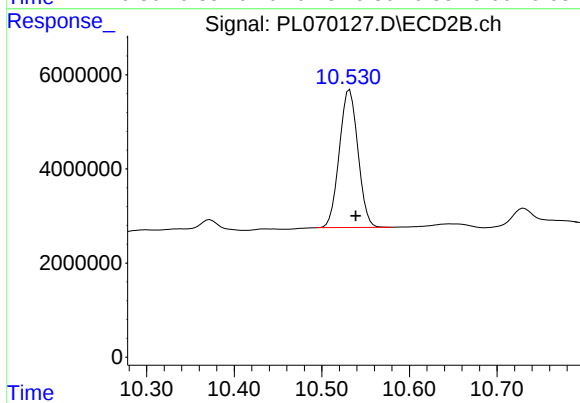
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.006 min
Response: 64576371
Conc: 48.28 ng/ml



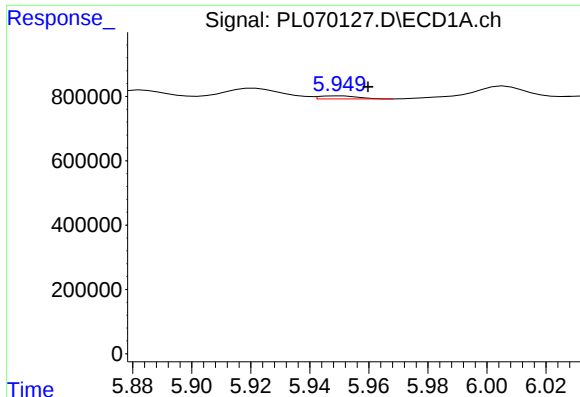
#22 Mirex

R.T.: 9.481 min
Delta R.T.: -0.006 min
Response: 29333396
Conc: 44.47 ng/ml



#22 Mirex

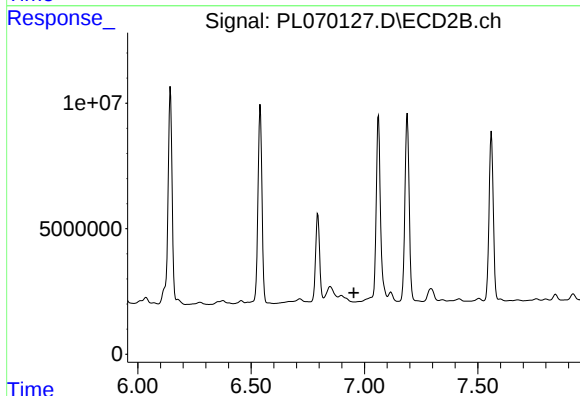
R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 43269973
Conc: 43.92 ng/ml



#23 Chlordane-1

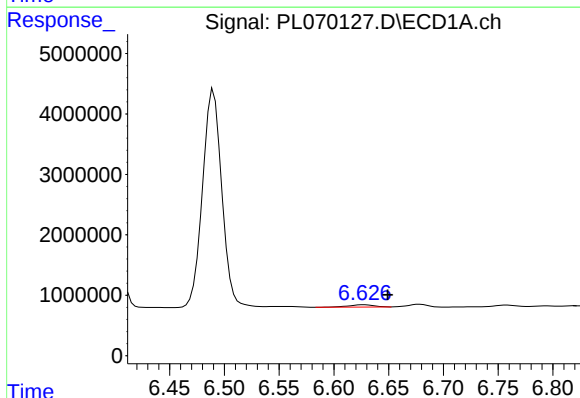
R.T.: 5.950 min
Delta R.T.: -0.009 min
Response: 89052
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



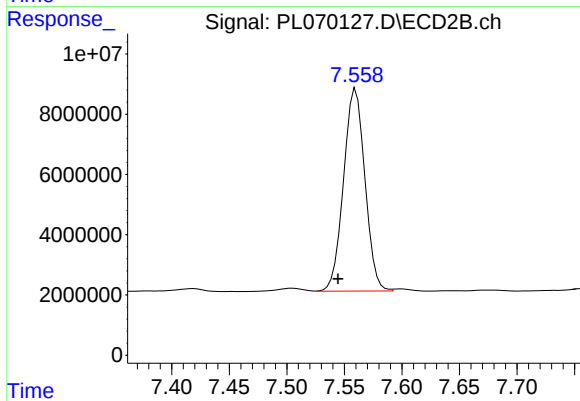
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



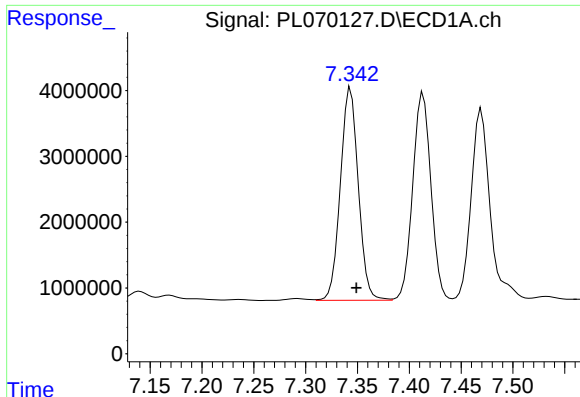
#24 Chlordane-2

R.T.: 6.627 min
Delta R.T.: -0.022 min
Response: 612065
Conc: 24.23 ng/ml



#24 Chlordane-2

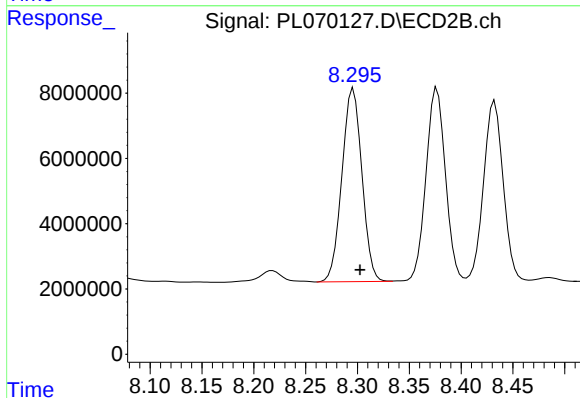
R.T.: 7.560 min
Delta R.T.: 0.015 min
Response: 87150149
Conc: 1617.30 ng/ml



#25 Chlordane-3

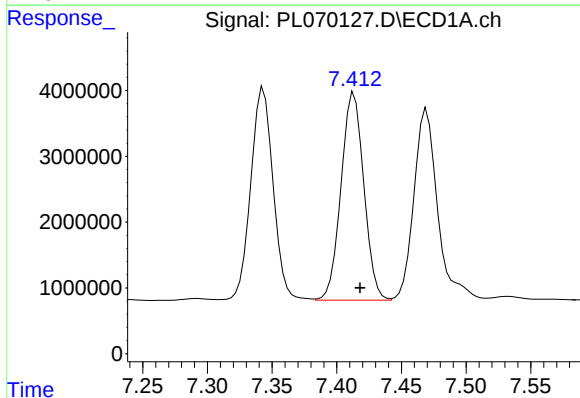
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 38935239
Conc: 569.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



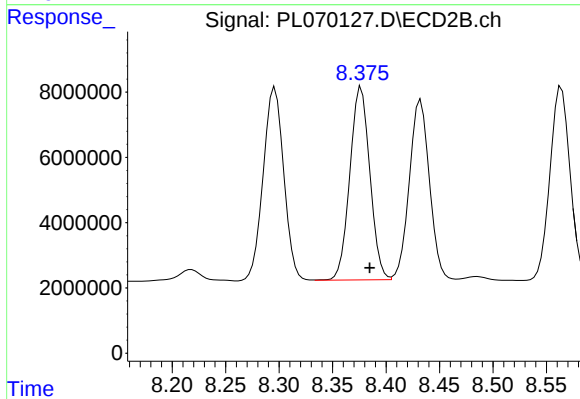
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 79406048
Conc: 374.94 ng/ml



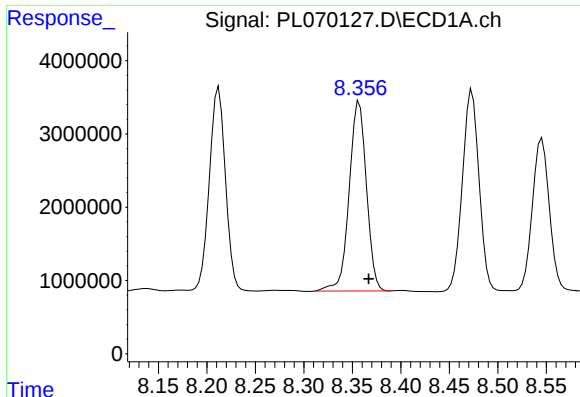
#26 Chlordane-4

R.T.: 7.413 min
Delta R.T.: -0.005 min
Response: 38621656
Conc: 528.47 ng/ml



#26 Chlordane-4

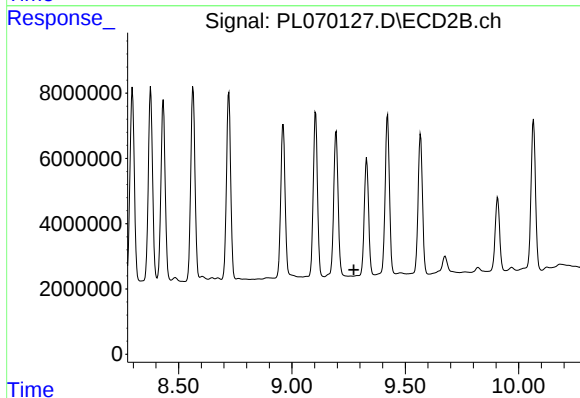
R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 77075008
Conc: 303.26 ng/ml



#27 Chlordane-5

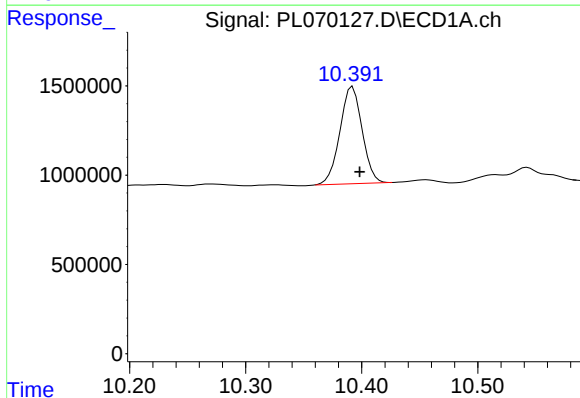
R.T.: 8.357 min
Delta R.T.: -0.010 min
Response: 32098165
Conc: 1613.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



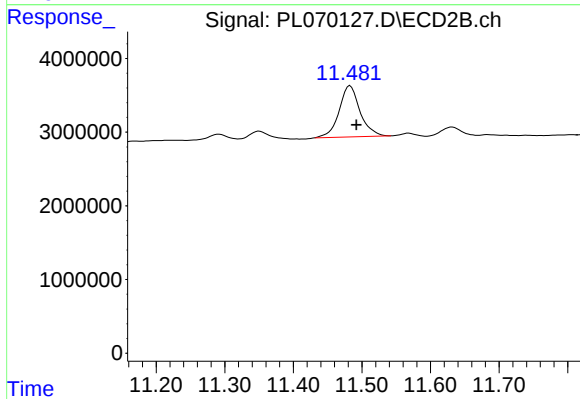
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.006 min
Response: 7232301
Conc: 10.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.009 min
Response: 14687035
Conc: 12.14 ng/ml