

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
 Data File : PL070226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2021 10:50
 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 12 03:06:39 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...	4.630	5.567	23910132	68130610	47.783	51.511
28)	SA Decachlor...	10.396	11.492	32758540	56452334	47.341	46.648
Target Compounds							
2)	A alpha-BHC	5.336	6.148	35350148	104.4E6	47.757	53.397
3)	MA gamma-BHC...	5.760	6.545	33763114	96349157	48.354	52.588
4)	MA Heptachlor	6.169	7.194	35960972	97968417	47.207	52.531
5)	MB Aldrin	6.494	7.566	33656775	89144741	46.628	51.737
6)	B beta-BHC	6.140	6.799	16211147	42735413	48.286	49.701
7)	B delta-BHC	6.401	7.067	33396826	96747859	48.308	49.983
8)	B Heptachlo...	7.070	8.033	32464179	80048848	46.296	51.650
9)	A Endosulfan I	7.473	8.439	31111827	74984345	46.554	50.966
10)	B gamma-Chl...	7.347	8.302	33379672	81219133	46.090	50.779
11)	B alpha-Chl...	7.417	8.383	33552767	80057080	46.069	50.761
12)	B 4,4'-DDE	7.631	8.571	29495199	78443616	46.342	50.646
13)	MA Dieldrin	7.759	8.728	31767703	77222713	46.236	50.588
14)	MA Endrin	8.051	8.967	29172308	63365989	46.164	50.445
15)	B Endosulfa...	8.361	9.202	29094556	57846114	45.863	48.409
16)	A 4,4'-DDD	8.216	9.111	25617525	60377979	45.676	51.114
17)	MA 4,4'-DDT	8.477	9.428	27959365	64958270	45.707	49.707
18)	B Endrin al...	8.549	9.336	21200116	44323085	42.789	45.953
19)	B Endosulfa...	8.780	9.574	30328280	60803906	45.969	49.686
20)	A Methoxychlor	9.071	9.914	16594748	31195180	44.442	48.205
21)	B Endrin ke...	9.300	10.072	35696069	66363464	46.715	49.612
22)	Mirex	9.486	10.539	29937777	48123483	45.389	48.850
24)	Chlordane-2	6.669f	7.566f	32068	89144741	1.269	1654.311 #
25)	Chlordane-3	7.347	8.302	33379672	81219133	487.892	383.499
26)	Chlordane-4	7.417	8.383	33552767	80057080	459.111	314.989 #
27)	Chlordane-5	8.361	0.000	29094556	0	1462.917	N.D. #

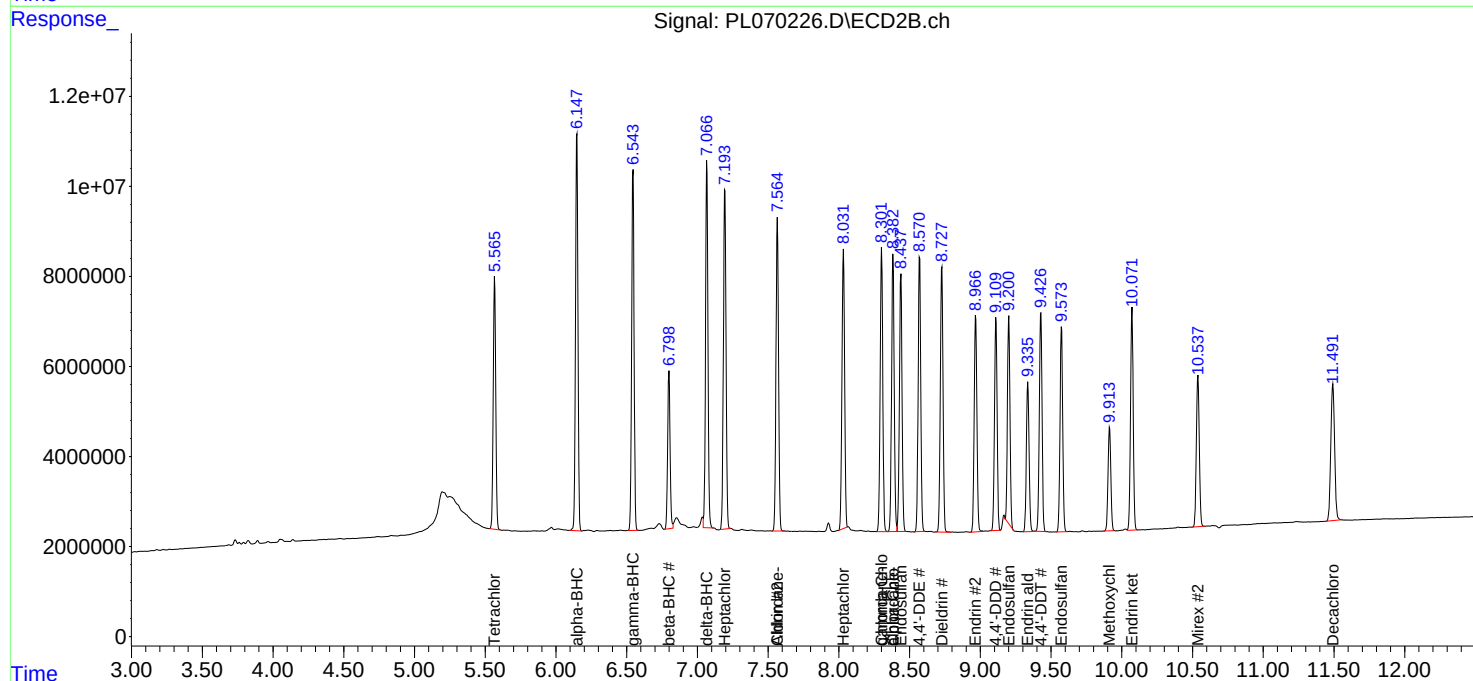
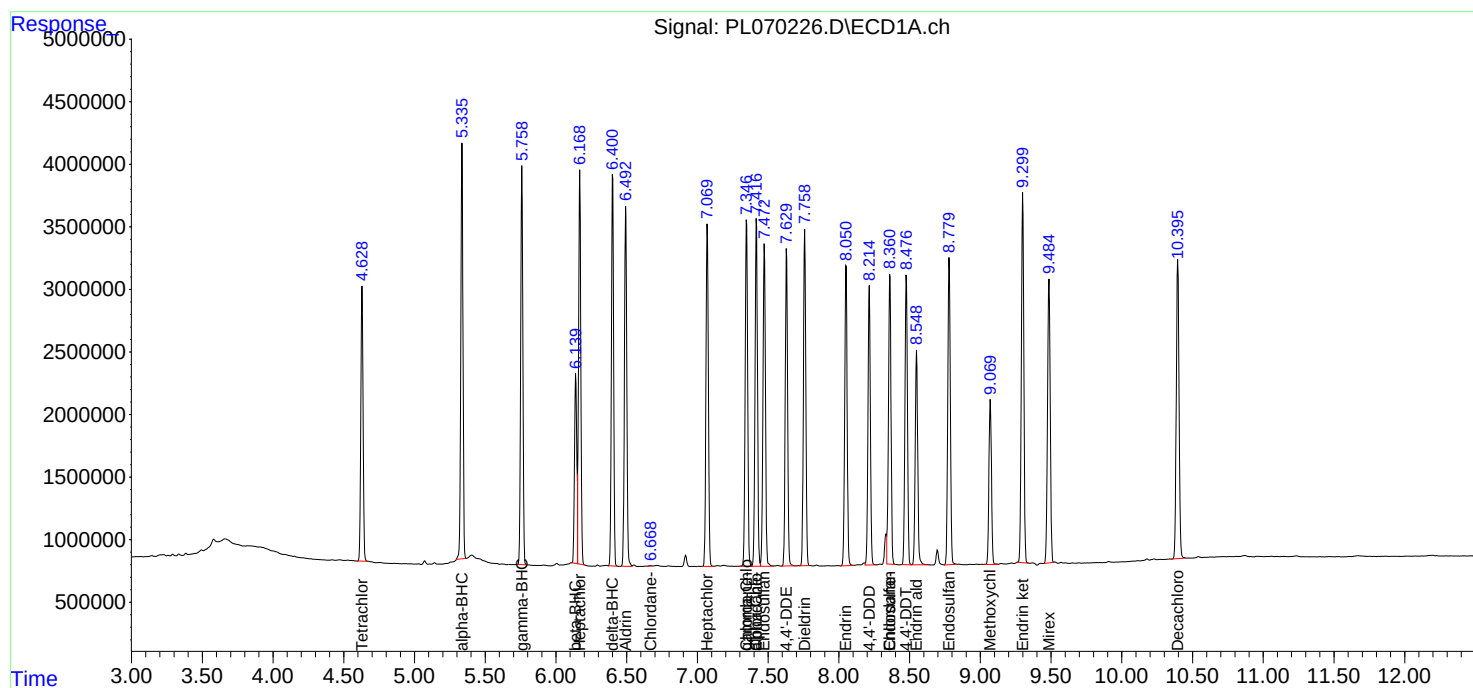
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

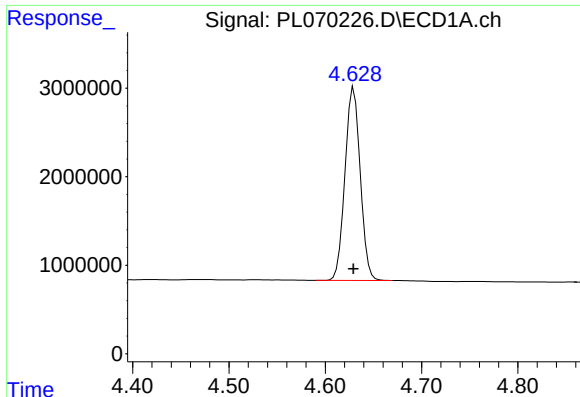
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101121\
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

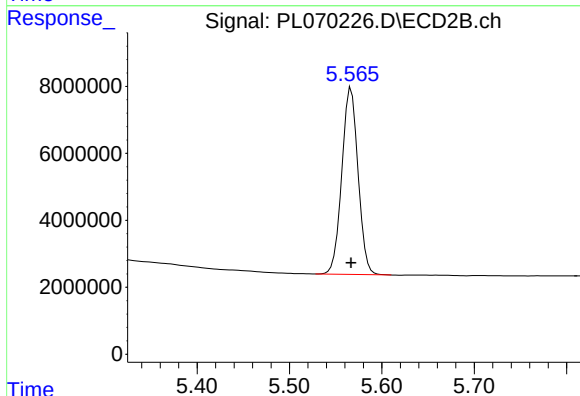




#1 Tetrachloro-m-xylene

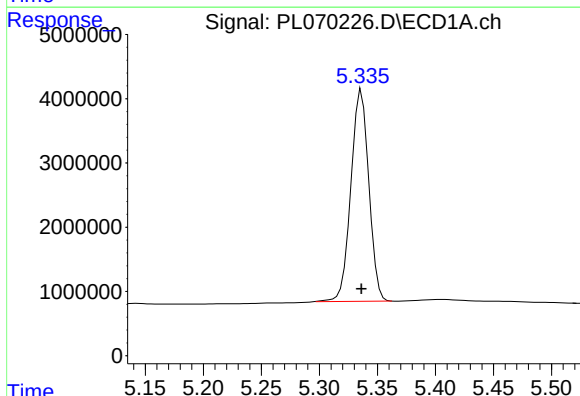
R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 23910132
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



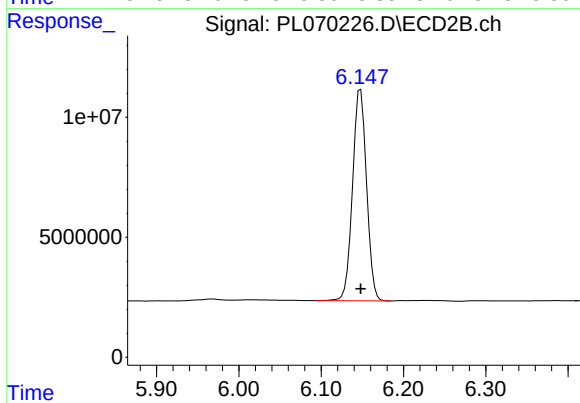
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 68130610
Conc: 51.51 ng/ml



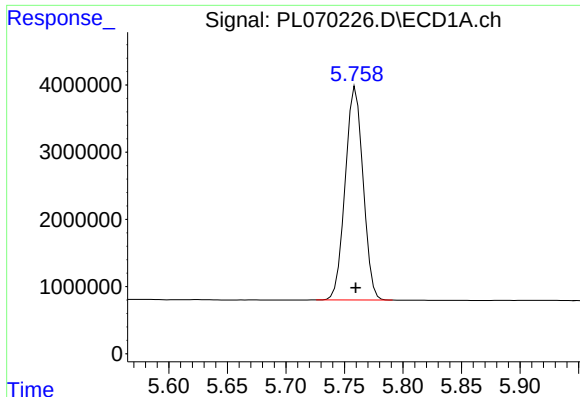
#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 35350148
Conc: 47.76 ng/ml



#2 alpha-BHC

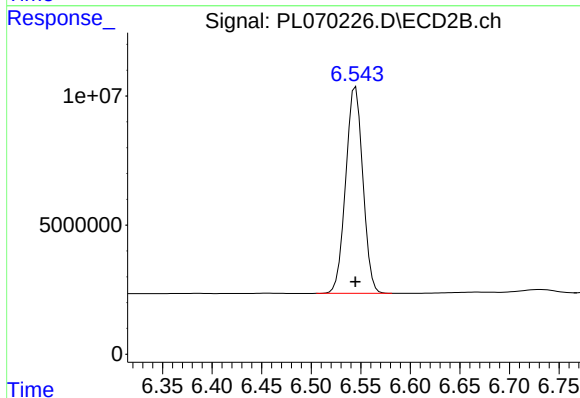
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 104441818
Conc: 53.40 ng/ml



#3 gamma-BHC (Lindane)

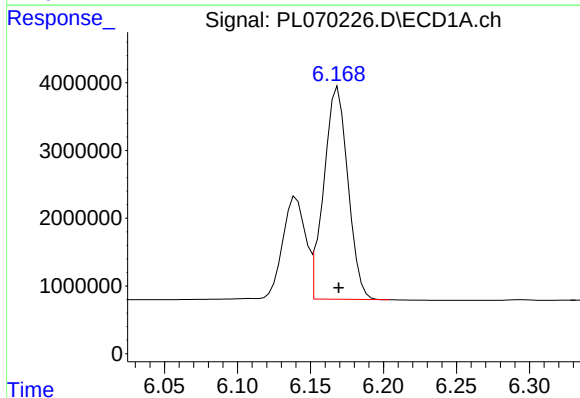
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 33763114
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



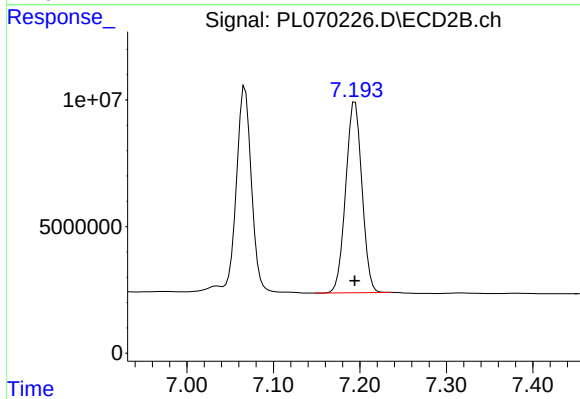
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 96349157
Conc: 52.59 ng/ml



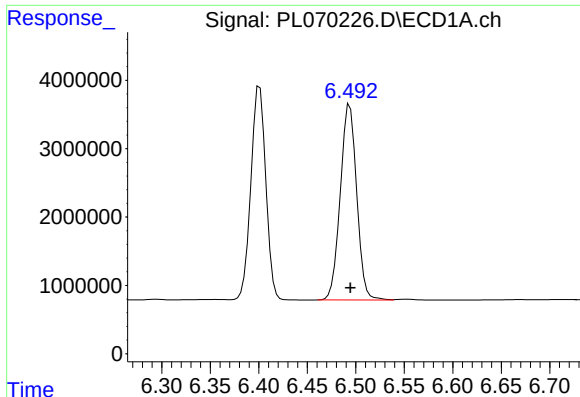
#4 Heptachlor

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 35960972
Conc: 47.21 ng/ml



#4 Heptachlor

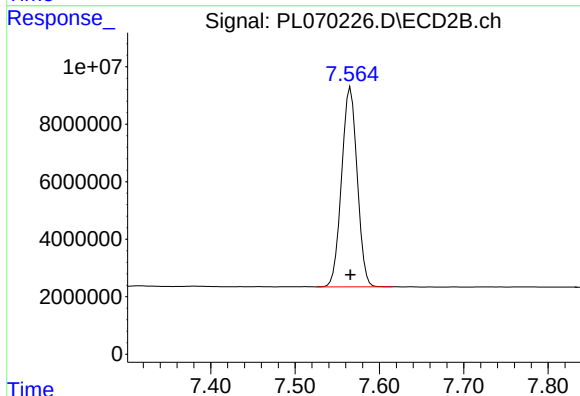
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 97968417
Conc: 52.53 ng/ml



#5 Aldrin

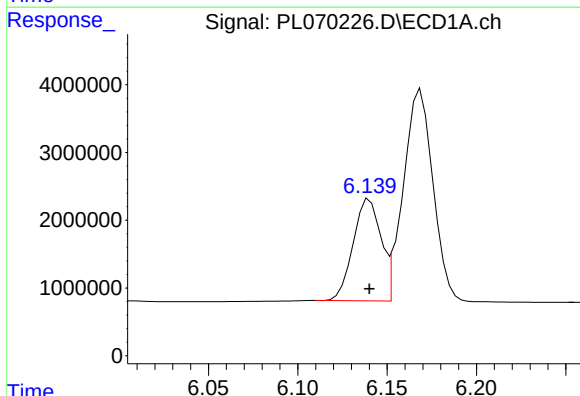
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 33656775
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



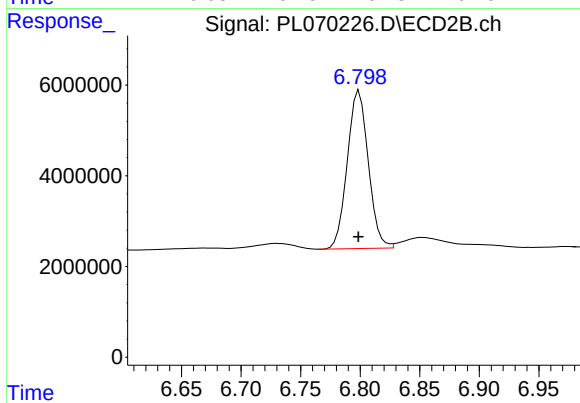
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 89144741
Conc: 51.74 ng/ml



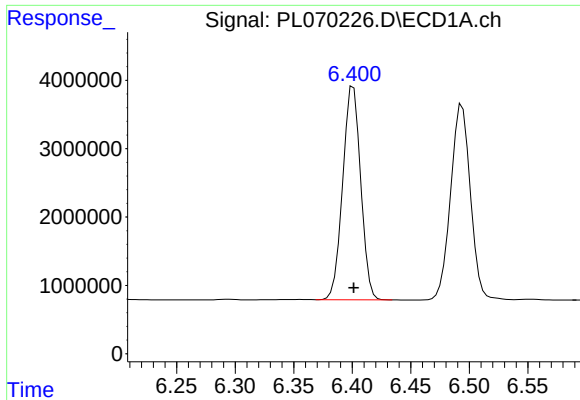
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 16211147
Conc: 48.29 ng/ml



#6 beta-BHC

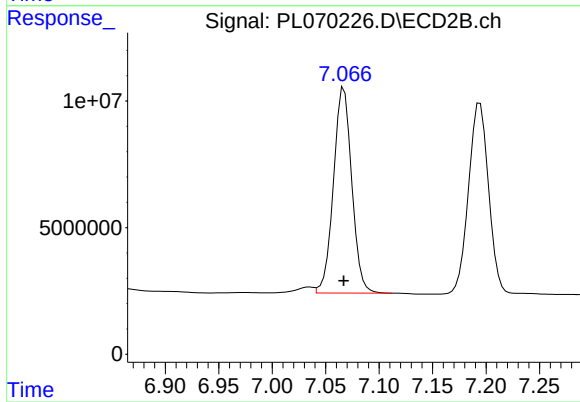
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 42735413
Conc: 49.70 ng/ml



#7 delta-BHC

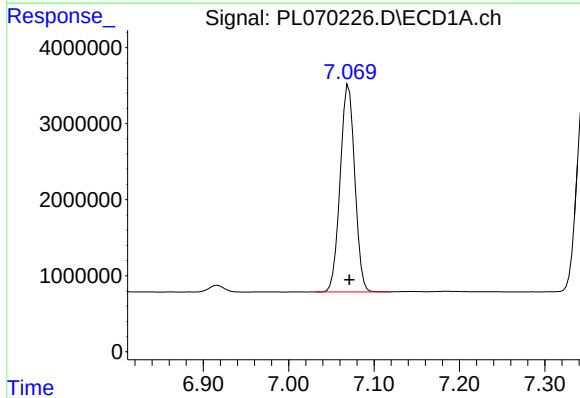
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 33396826
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



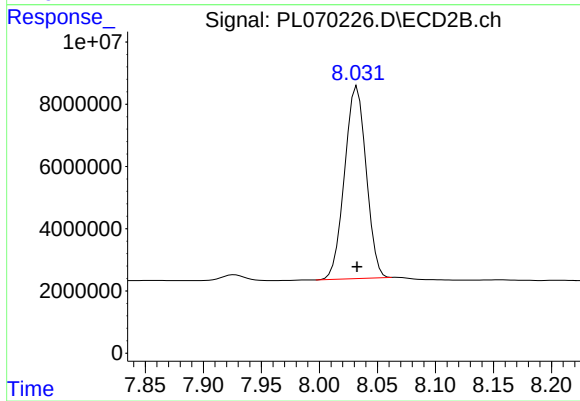
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 96747859
Conc: 49.98 ng/ml



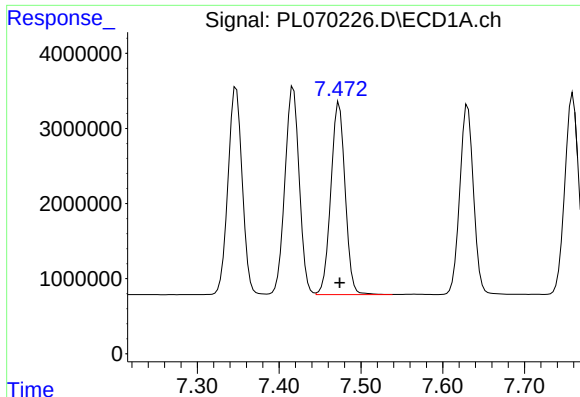
#8 Heptachlor epoxide

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 32464179
Conc: 46.30 ng/ml



#8 Heptachlor epoxide

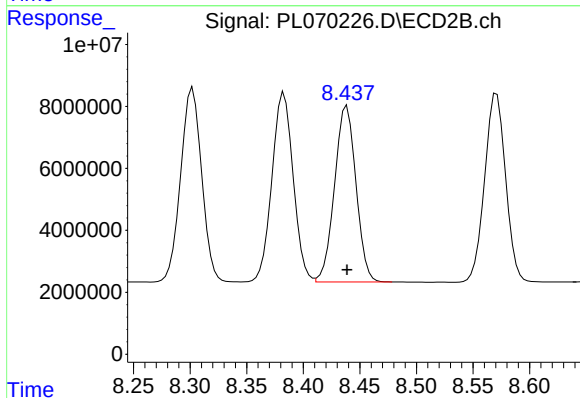
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 80048848
Conc: 51.65 ng/ml



#9 Endosulfan I

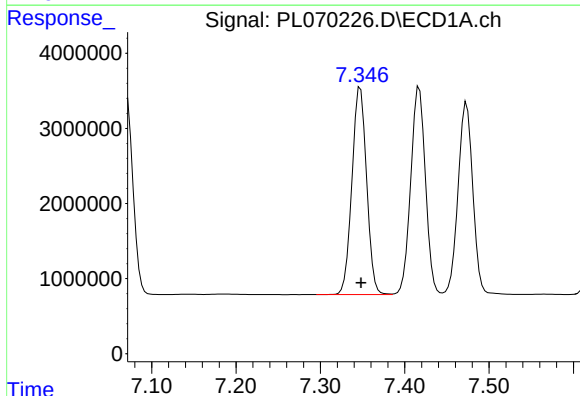
R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 31111827
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



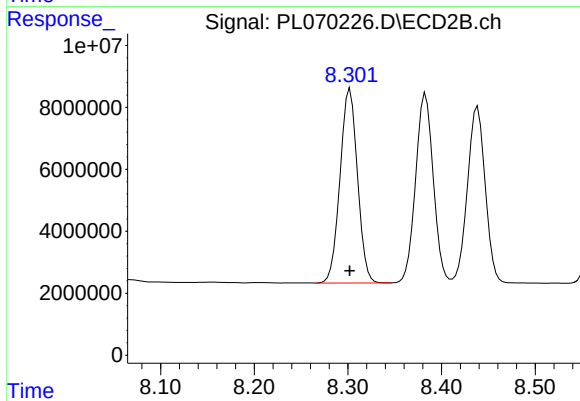
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 74984345
Conc: 50.97 ng/ml



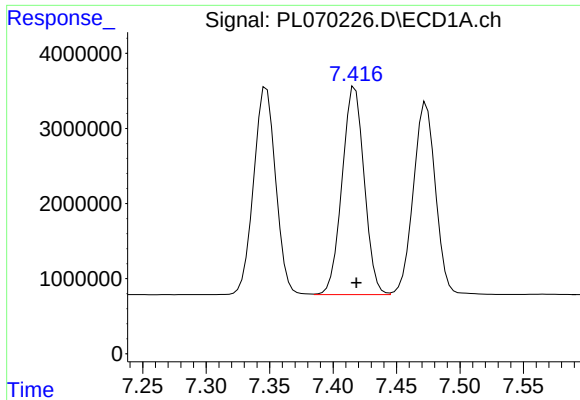
#10 gamma-Chlordane

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 33379672
Conc: 46.09 ng/ml



#10 gamma-Chlordane

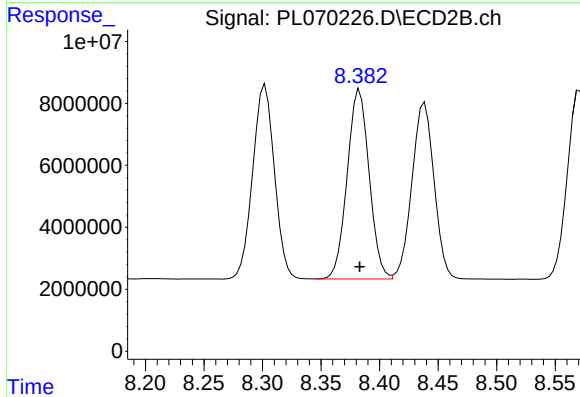
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 81219133
Conc: 50.78 ng/ml



#11 alpha-Chlordane

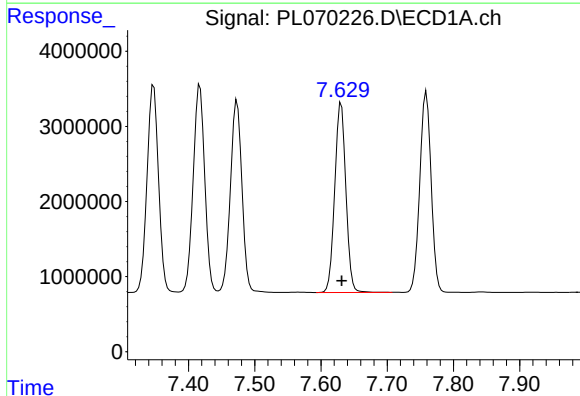
R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 33552767
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



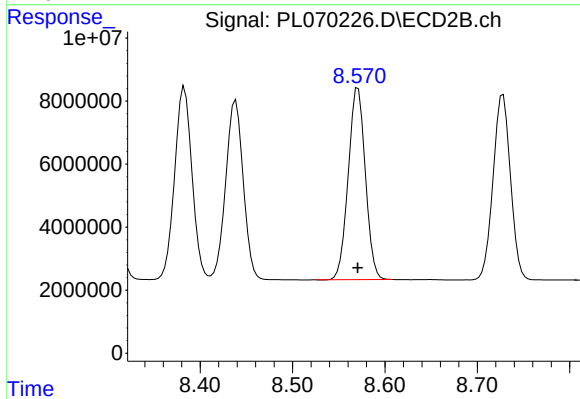
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 80057080
Conc: 50.76 ng/ml



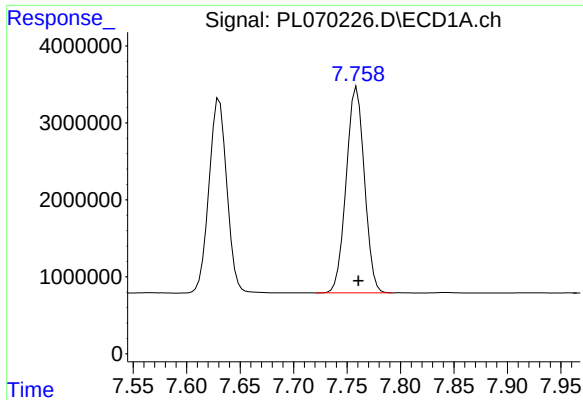
#12 4,4'-DDE

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 29495199
Conc: 46.34 ng/ml



#12 4,4'-DDE

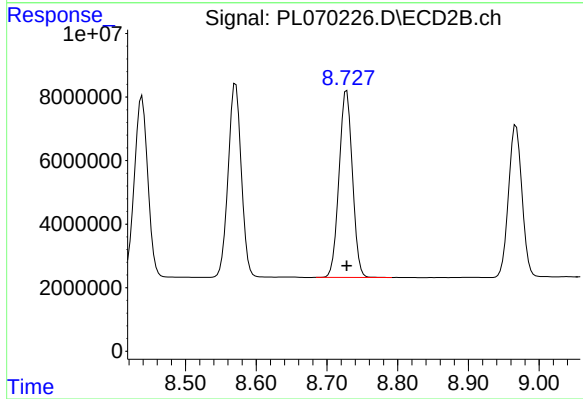
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 78443616
Conc: 50.65 ng/ml



#13 Dieldrin

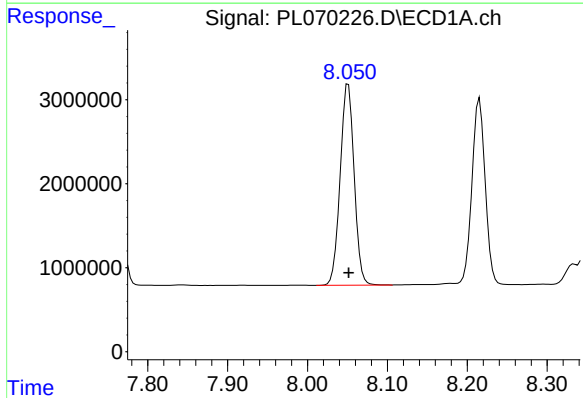
R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 31767703
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



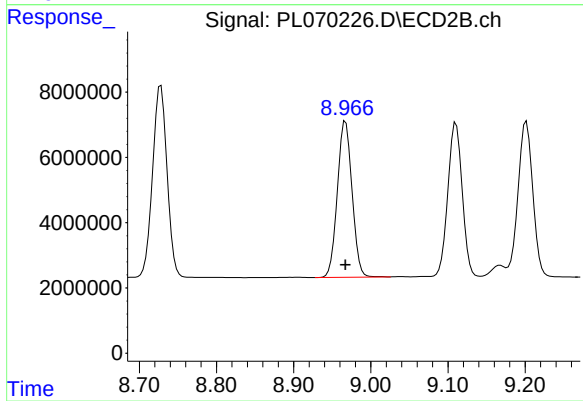
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 77222713
Conc: 50.59 ng/ml



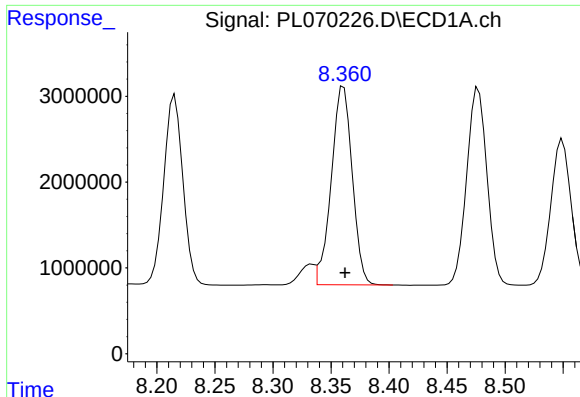
#14 Endrin

R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 29172308
Conc: 46.16 ng/ml



#14 Endrin

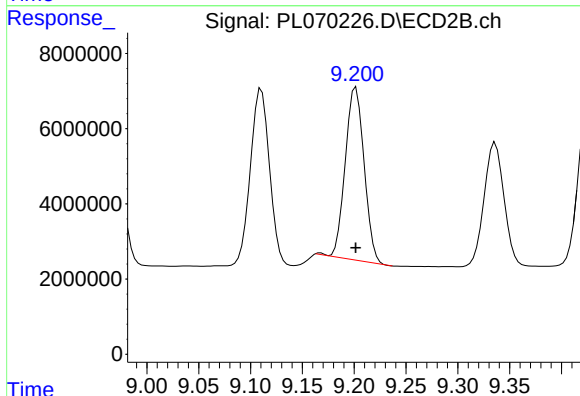
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 63365989
Conc: 50.45 ng/ml



#15 Endosulfan II

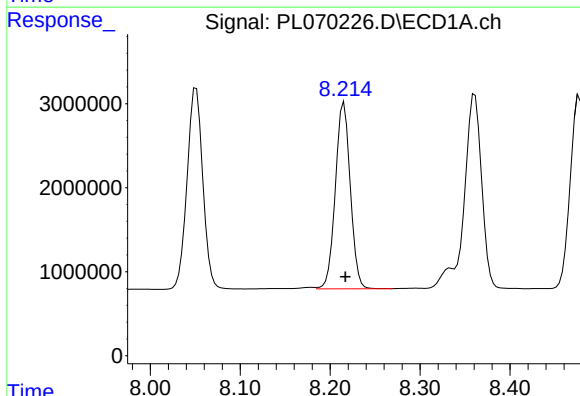
R.T.: 8.361 min
Delta R.T.: -0.001 min
Response: 29094556
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



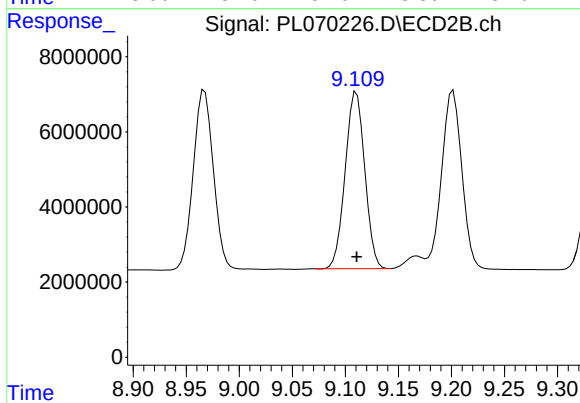
#15 Endosulfan II

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 57846114
Conc: 48.41 ng/ml



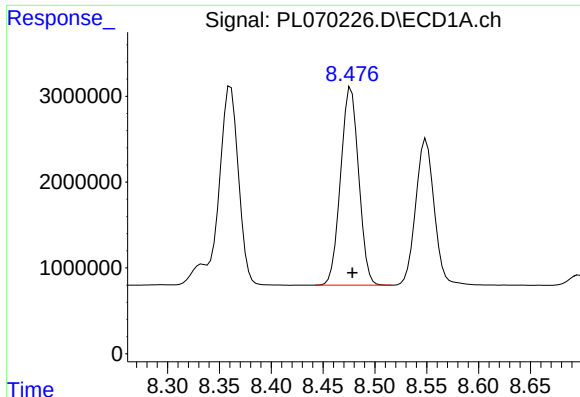
#16 4,4'-DDD

R.T.: 8.216 min
Delta R.T.: -0.002 min
Response: 25617525
Conc: 45.68 ng/ml



#16 4,4'-DDD

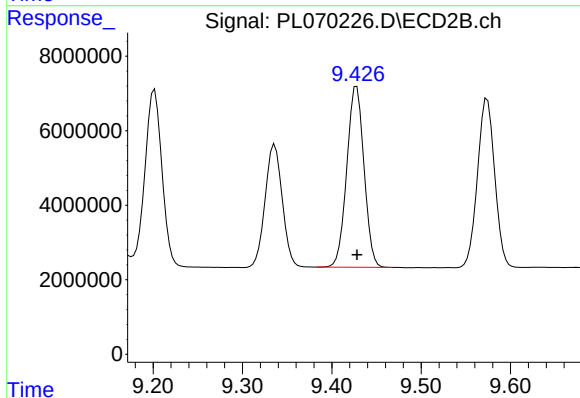
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 60377979
Conc: 51.11 ng/ml



#17 4,4'-DDT

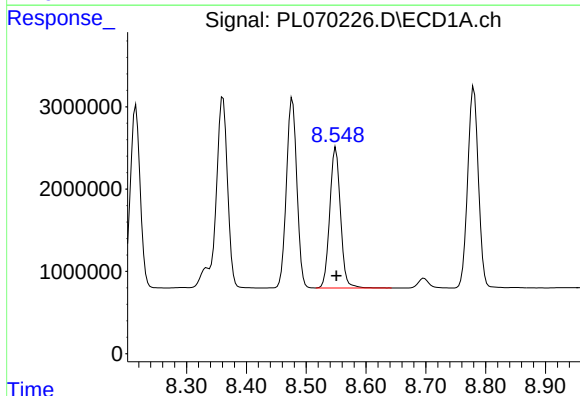
R.T.: 8.477 min
Delta R.T.: -0.001 min
Response: 27959365
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



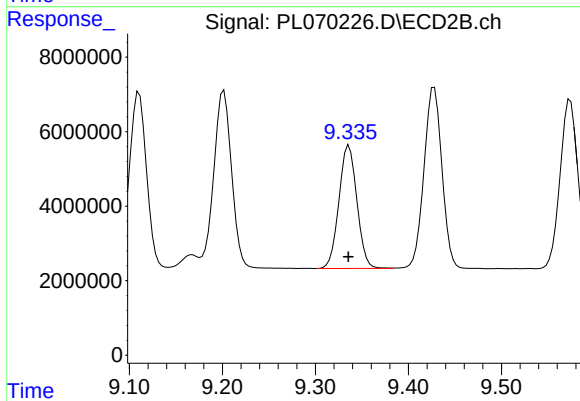
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 64958270
Conc: 49.71 ng/ml



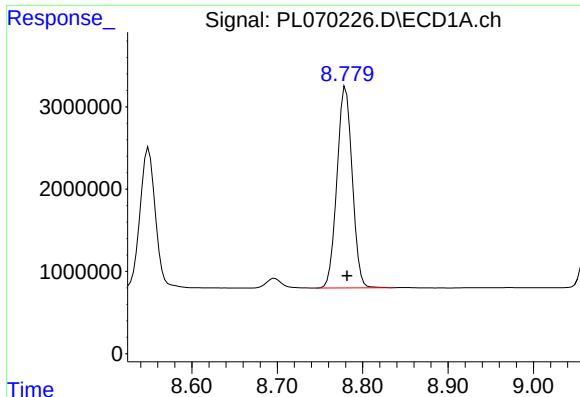
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: -0.001 min
Response: 21200116
Conc: 42.79 ng/ml



#18 Endrin aldehyde

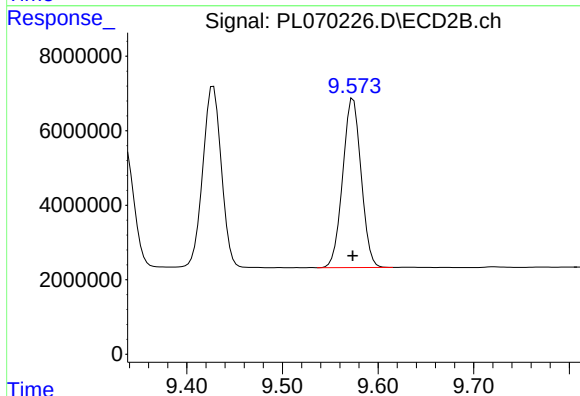
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 44323085
Conc: 45.95 ng/ml



#19 Endosulfan Sulfate

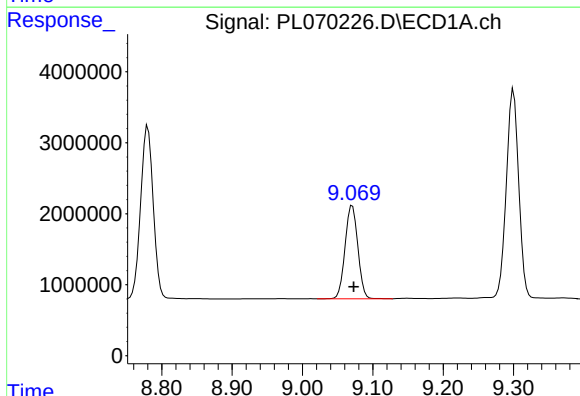
R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 30328280
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



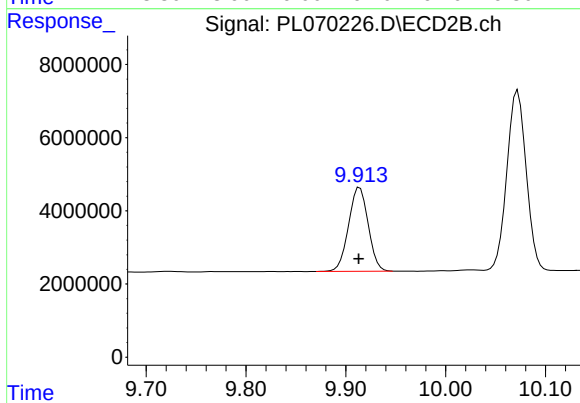
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 60803906
Conc: 49.69 ng/ml



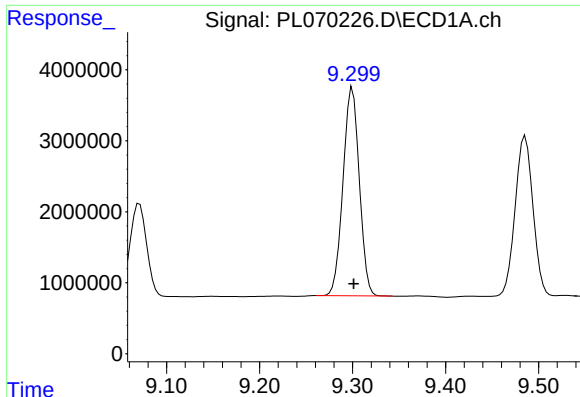
#20 Methoxychlor

R.T.: 9.071 min
Delta R.T.: -0.002 min
Response: 16594748
Conc: 44.44 ng/ml



#20 Methoxychlor

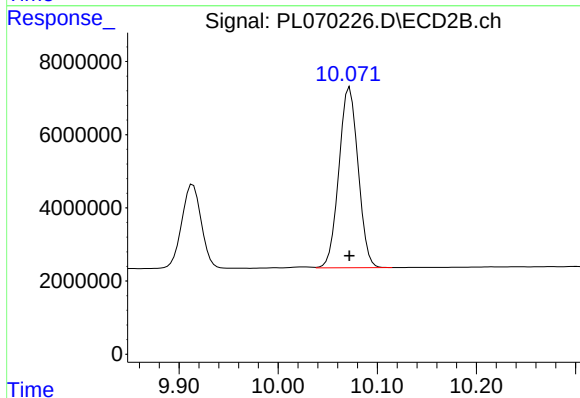
R.T.: 9.914 min
Delta R.T.: 0.000 min
Response: 31195180
Conc: 48.20 ng/ml



#21 Endrin ketone

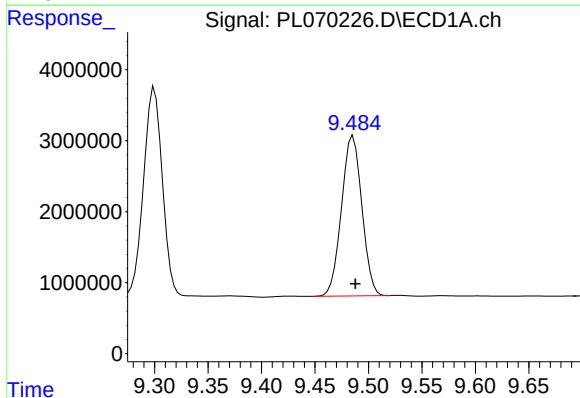
R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 35696069
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



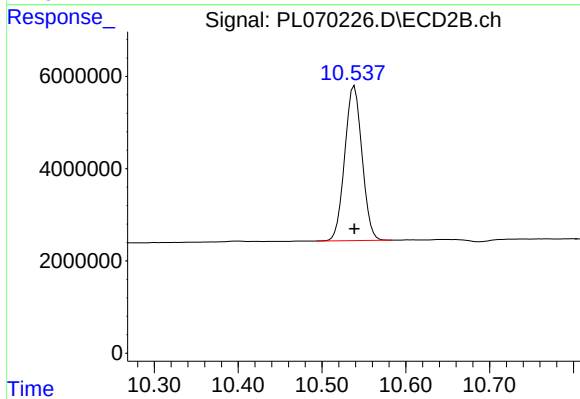
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 66363464
Conc: 49.61 ng/ml



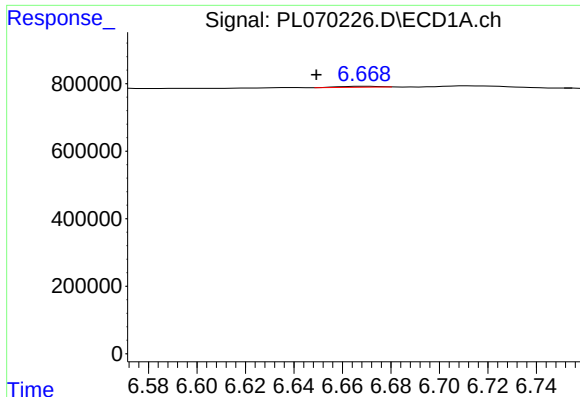
#22 Mirex

R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 29937777
Conc: 45.39 ng/ml



#22 Mirex

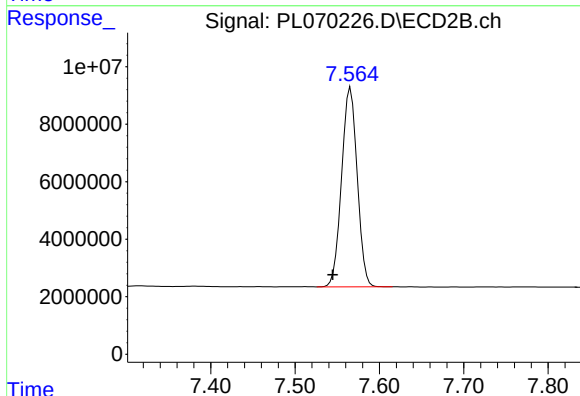
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 48123483
Conc: 48.85 ng/ml



#24 Chlordane-2

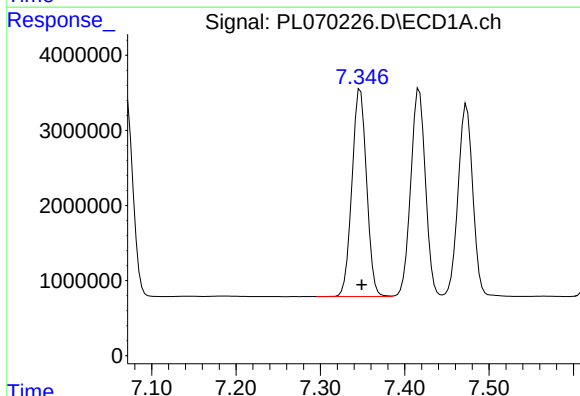
R.T.: 6.669 min
Delta R.T.: 0.020 min
Response: 32068
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



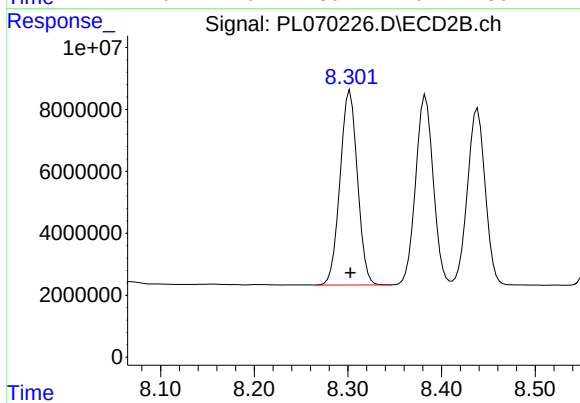
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.021 min
Response: 89144741
Conc: 1654.31 ng/ml



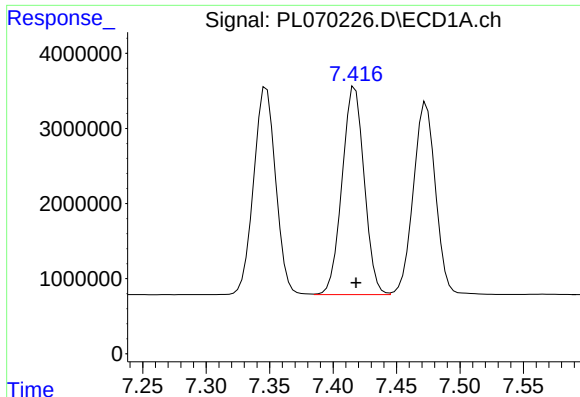
#25 Chlordane-3

R.T.: 7.347 min
Delta R.T.: -0.002 min
Response: 33379672
Conc: 487.89 ng/ml



#25 Chlordane-3

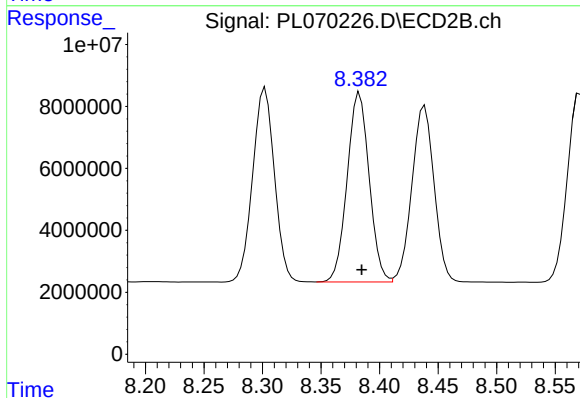
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 81219133
Conc: 383.50 ng/ml



#26 Chlordane-4

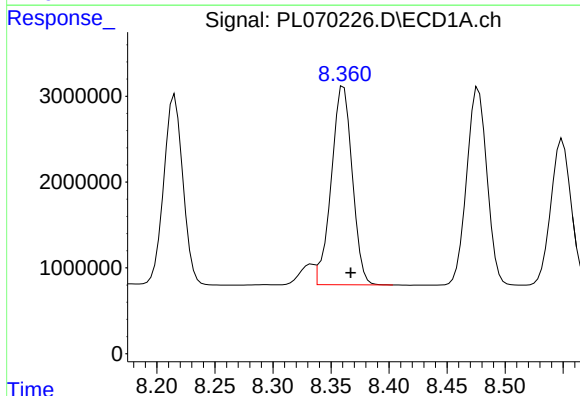
R.T.: 7.417 min
Delta R.T.: 0.000 min
Response: 33552767
Conc: 459.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



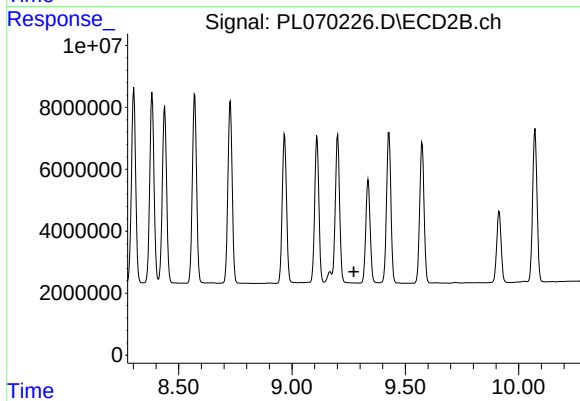
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 80057080
Conc: 314.99 ng/ml



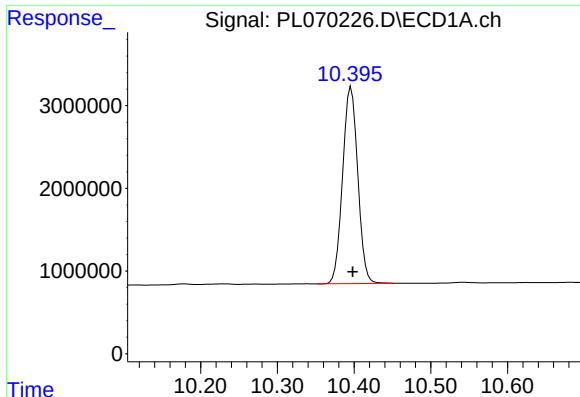
#27 Chlordane-5

R.T.: 8.361 min
Delta R.T.: -0.006 min
Response: 29094556
Conc: 1462.92 ng/ml



#27 Chlordane-5

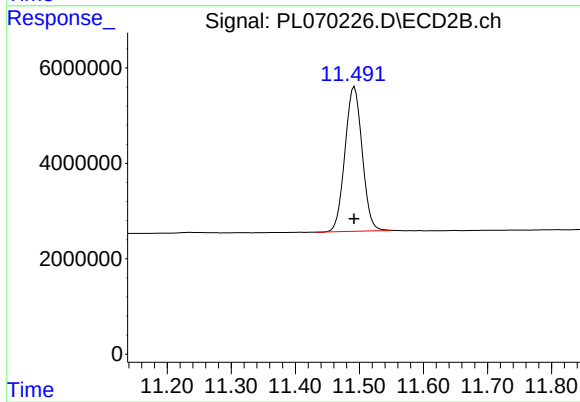
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.396 min
Delta R.T.: -0.002 min
Response: 32758540
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 56452334
Conc: 46.65 ng/ml