

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102121\
 Data File : PL070460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 18:08
 Operator : AR\AJ
 Sample : M4290-10MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:55:31 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...	4.623	5.561	10593692	28100693	21.171	21.246
28)	SA Decachlor...	10.389	11.483	11944664	22398760	17.262	18.509
Target Compounds							
2)	A alpha-BHC	5.330	6.143	38663637	111.7E6	52.233	57.106
3)	MA gamma-BHC...	5.753	6.539	38103722	102.4E6	54.570	55.894
4)	MA Heptachlor	6.163	7.188	41036151	103.2E6	53.869	55.343
5)	MB Aldrin	6.487	7.559	38233606	94283422	52.969	54.719
6)	B beta-BHC	6.133	6.793	17892447	46821234	53.293	54.452
7)	B delta-BHC	6.395	7.061	38291878	102.4E6	55.389	52.921
8)	B Heptachlo...	7.064	8.026	37361050	82896836	53.279	53.487
9)	A Endosulfan I	7.467	8.431	35243076	79766443	52.736	54.217
10)	B gamma-Chl...	7.341	8.295	38361435	85977998	52.969	53.754
11)	B alpha-Chl...	7.411	8.376	38257736	84810590	52.529	53.775
12)	B 4,4'-DDE	7.624	8.563	34735580	80993806	54.576	52.293
13)	MA Dieldrin	7.753	8.720	36829061	82693056	53.603	54.171
14)	MA Endrin	8.044	8.961	33499512	69306071	53.011	55.174
15)	B Endosulfa...	8.355	9.195	32201067	66682519	50.760	55.804
16)	A 4,4'-DDD	8.210	9.104	30018718	66686465	53.524	56.455
17)	MA 4,4'-DDT	8.471	9.421	31363604	67994133	51.272	52.030
18)	B Endrin al...	8.543	9.330	26181726	53642435	52.843	55.615
19)	B Endosulfa...	8.774	9.567	33589731	64342723	50.913	52.578
20)	A Methoxychlor	9.065	9.907	19114487	32662588	51.190	50.472
21)	B Endrin ke...	9.293	10.065	37612083	75171570	49.222	56.197
22)	Mirex	9.478	10.531	30689466	48349444	46.528	49.080
24)	Chlordane-2	0.000	7.559	0	94283422	N.D.	1749.673 #
25)	Chlordane-3	7.341	8.295	38361435	85977998	560.708	405.969 #
26)	Chlordane-4	7.411	8.376	38257736	84810590	523.490	333.692 #
27)	Chlordane-5	8.355	0.000	32201067	0	1619.116	N.D. #

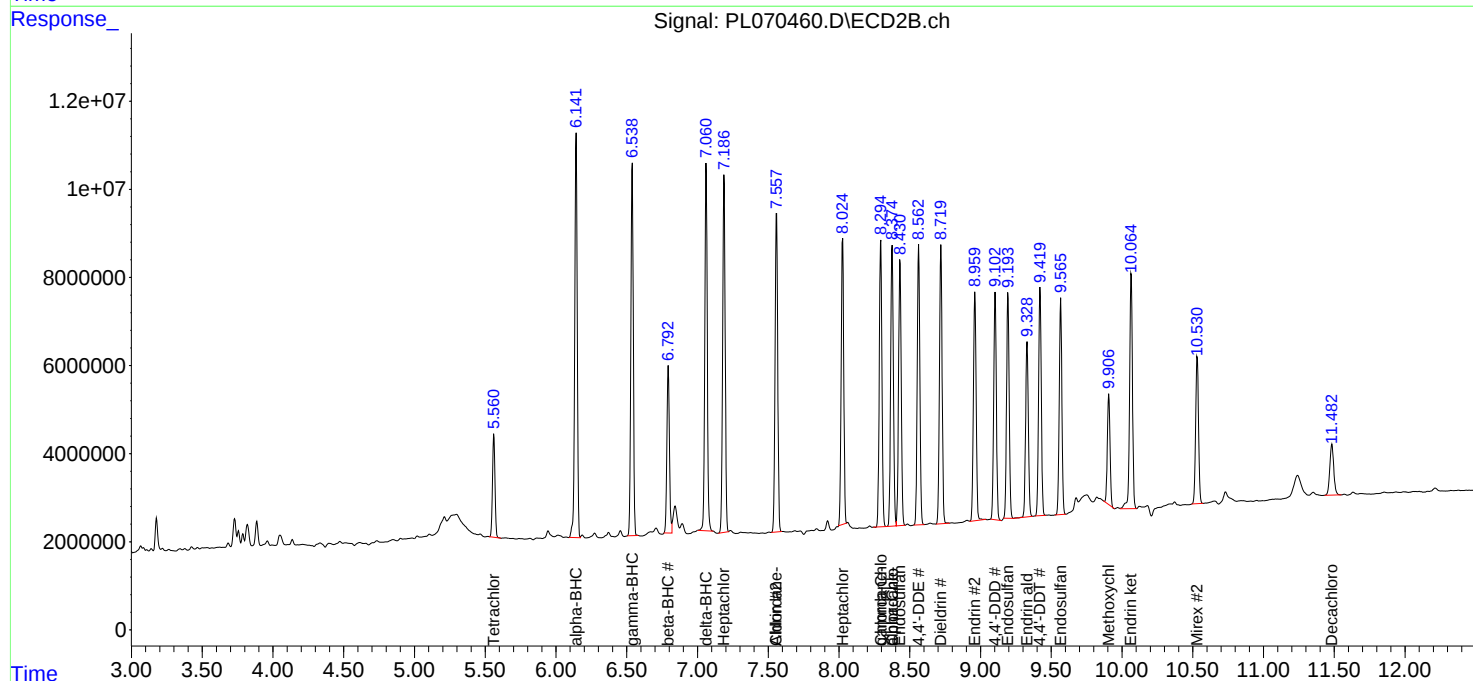
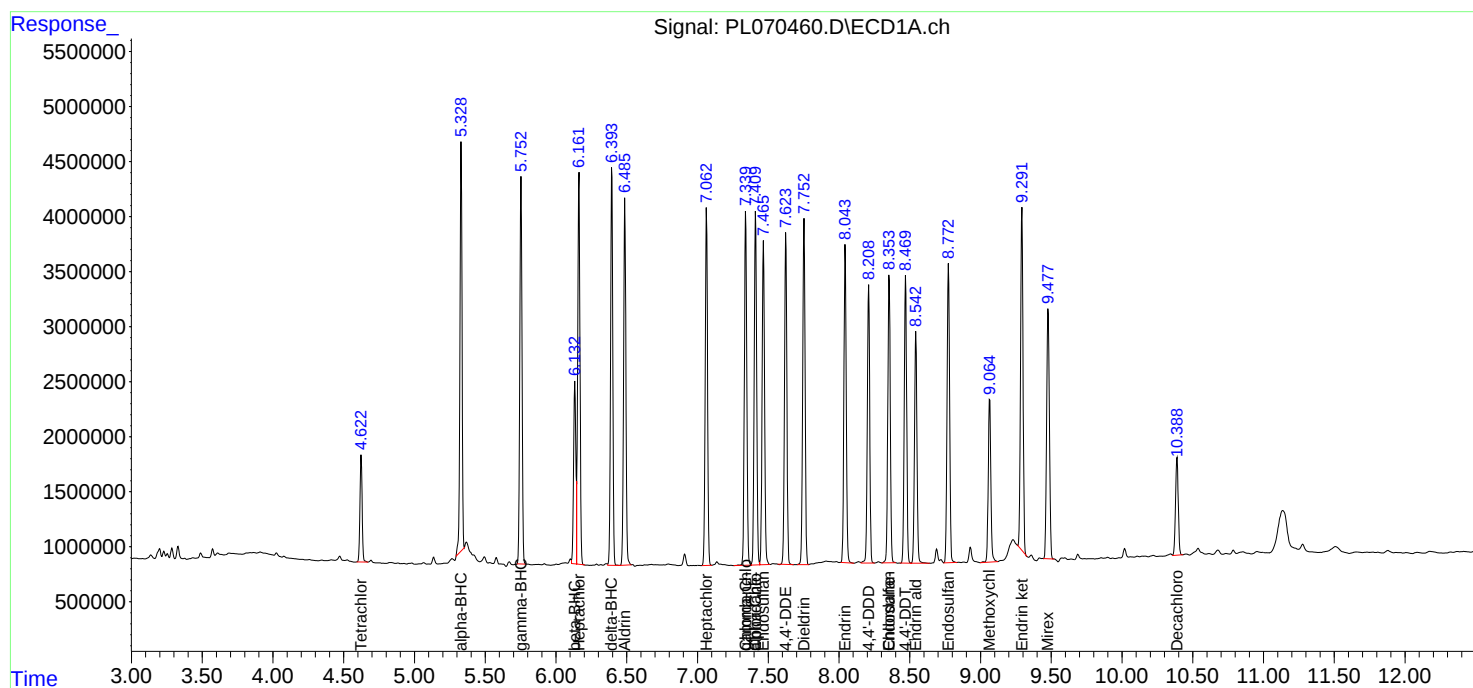
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

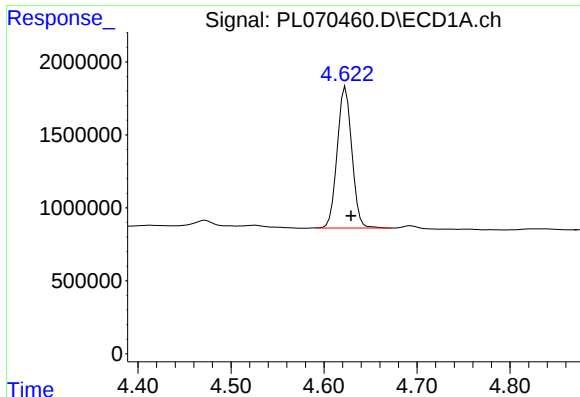
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102121\
Data File : PL070460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2021 18:08
Operator : AR\AJ
Sample : M4290-10MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:55:31 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

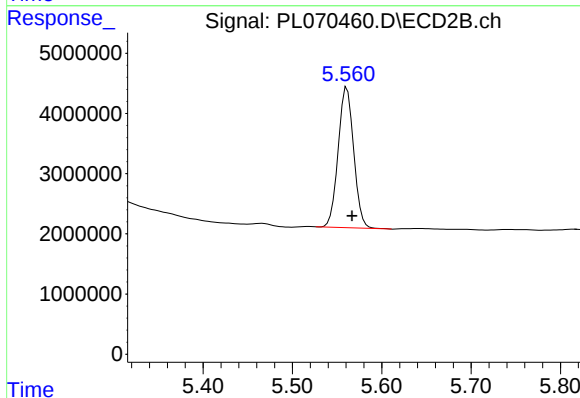




#1 Tetrachloro-m-xylene

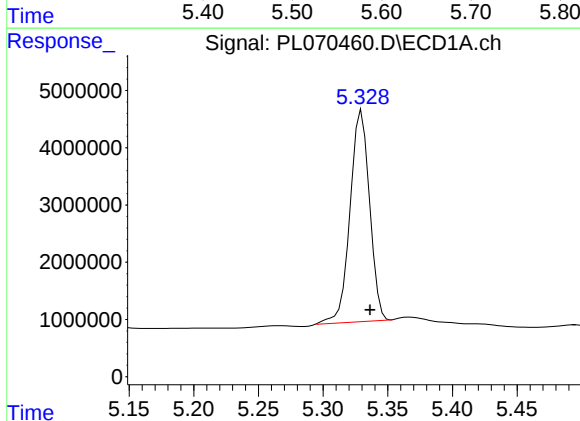
R.T.: 4.623 min
Delta R.T.: -0.006 min
Response: 10593692
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



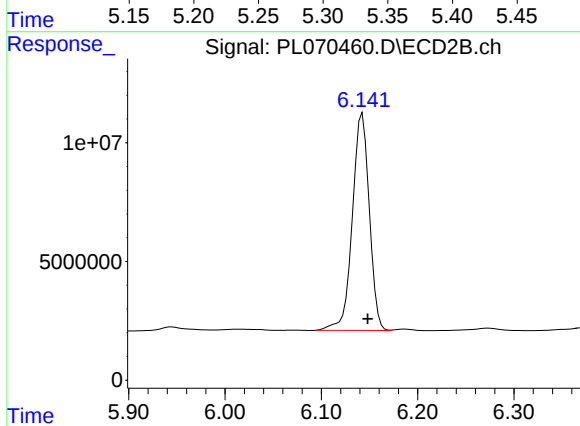
#1 Tetrachloro-m-xylene

R.T.: 5.561 min
Delta R.T.: -0.006 min
Response: 28100693
Conc: 21.25 ng/ml



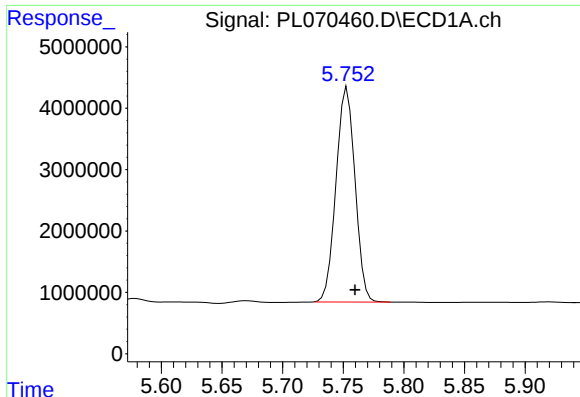
#2 alpha-BHC

R.T.: 5.330 min
Delta R.T.: -0.006 min
Response: 38663637
Conc: 52.23 ng/ml



#2 alpha-BHC

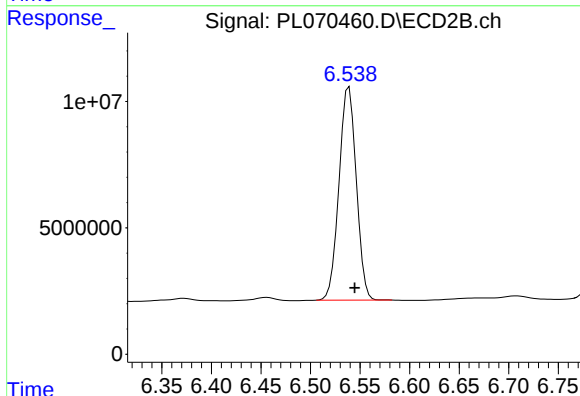
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 111694979
Conc: 57.11 ng/ml



#3 gamma-BHC (Lindane)

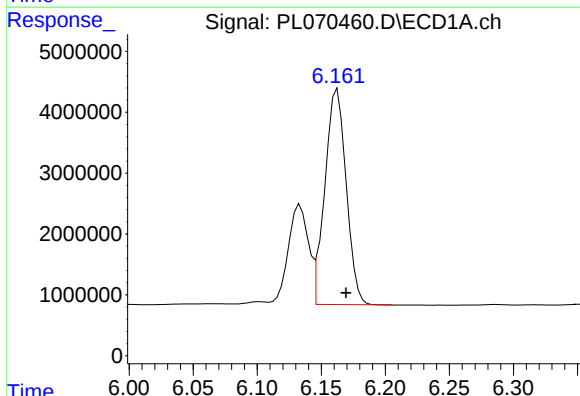
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 38103722
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



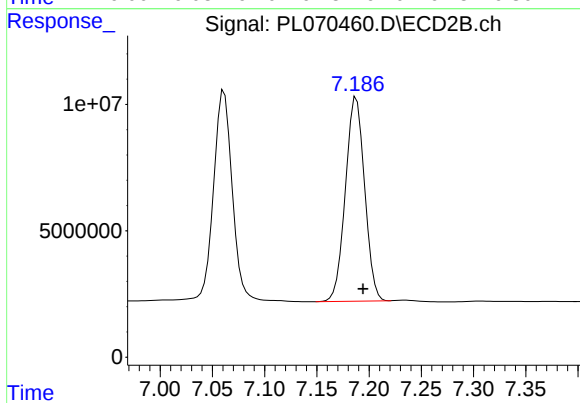
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 102406487
Conc: 55.89 ng/ml



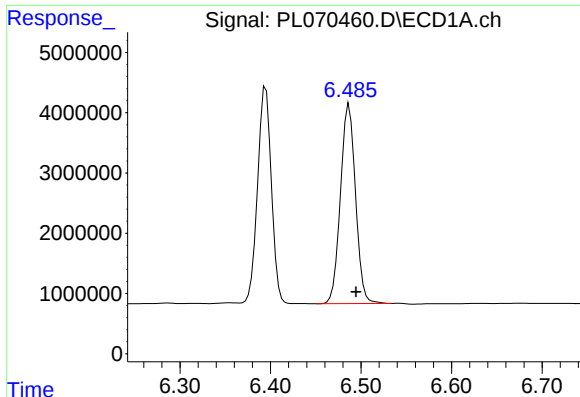
#4 Heptachlor

R.T.: 6.163 min
Delta R.T.: -0.007 min
Response: 41036151
Conc: 53.87 ng/ml



#4 Heptachlor

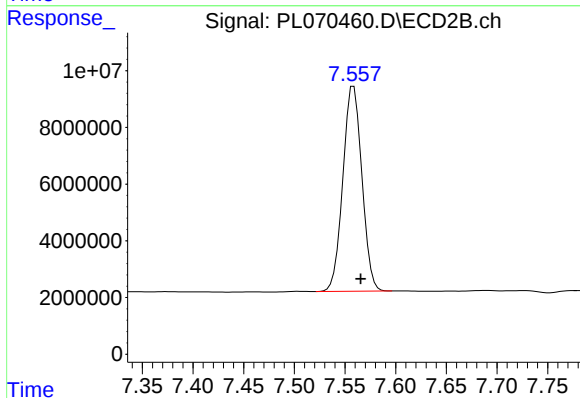
R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 103211331
Conc: 55.34 ng/ml



#5 Aldrin

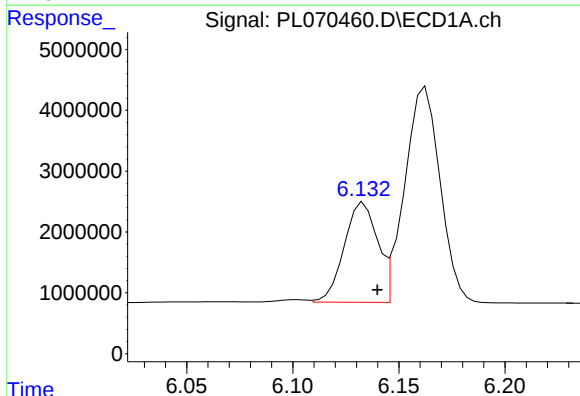
R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 38233606
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



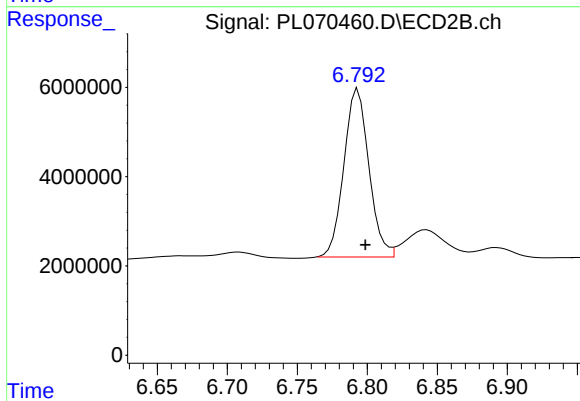
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 94283422
Conc: 54.72 ng/ml



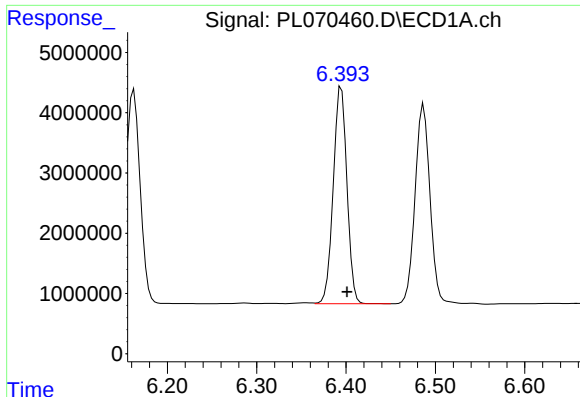
#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 17892447
Conc: 53.29 ng/ml



#6 beta-BHC

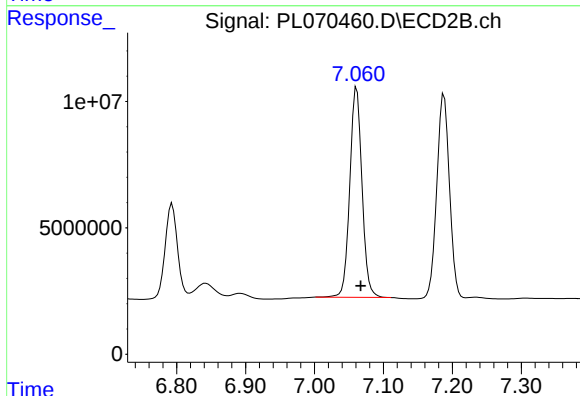
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 46821234
Conc: 54.45 ng/ml



#7 delta-BHC

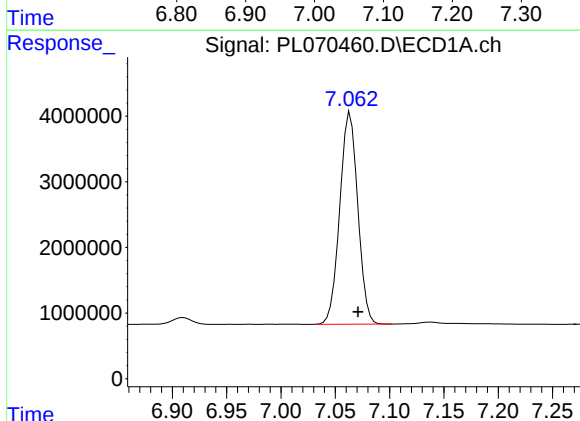
R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 38291878
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



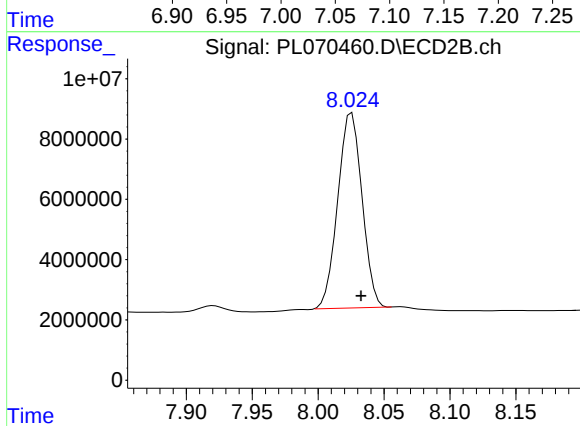
#7 delta-BHC

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 102432983
Conc: 52.92 ng/ml



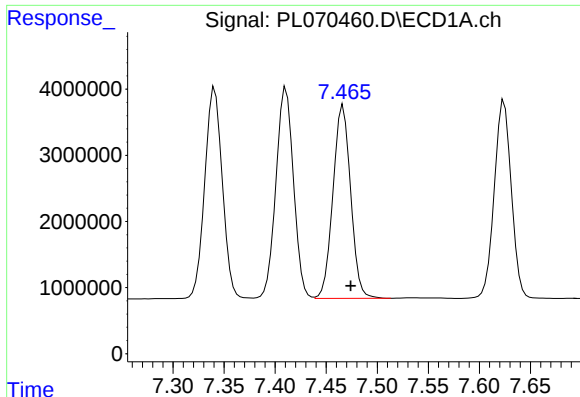
#8 Heptachlor epoxide

R.T.: 7.064 min
Delta R.T.: -0.007 min
Response: 37361050
Conc: 53.28 ng/ml



#8 Heptachlor epoxide

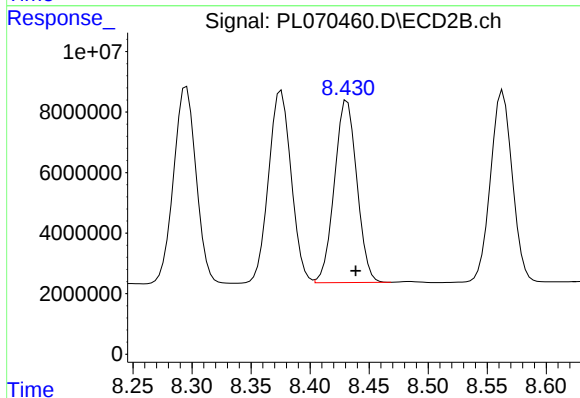
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 82896836
Conc: 53.49 ng/ml



#9 Endosulfan I

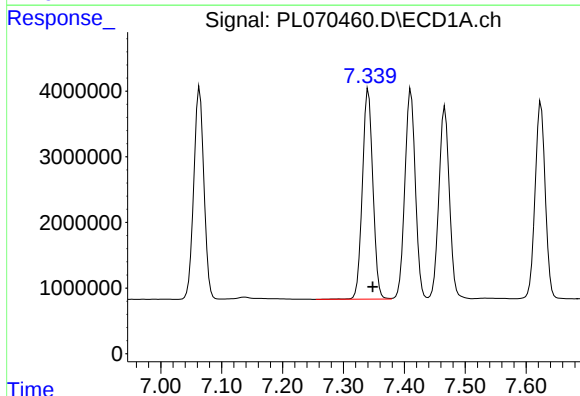
R.T.: 7.467 min
Delta R.T.: -0.007 min
Response: 35243076
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



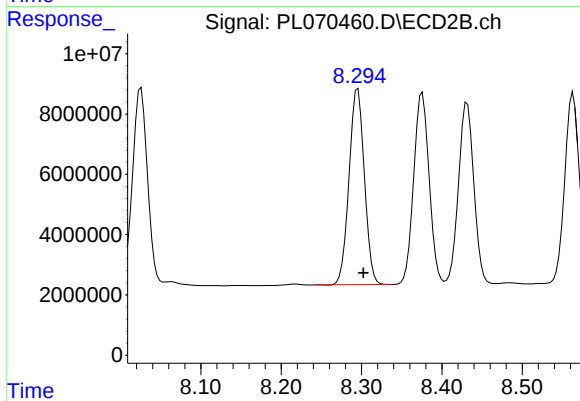
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.007 min
Response: 79766443
Conc: 54.22 ng/ml



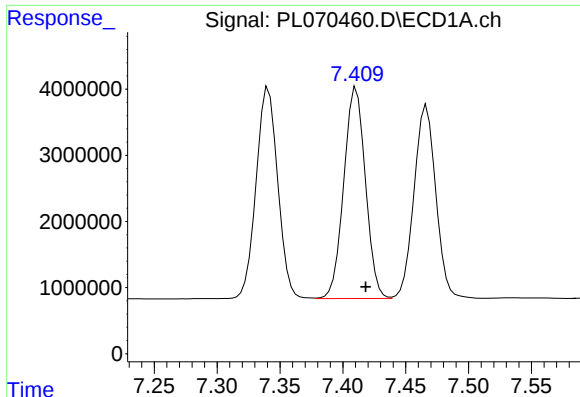
#10 gamma-Chlordane

R.T.: 7.341 min
Delta R.T.: -0.007 min
Response: 38361435
Conc: 52.97 ng/ml



#10 gamma-Chlordane

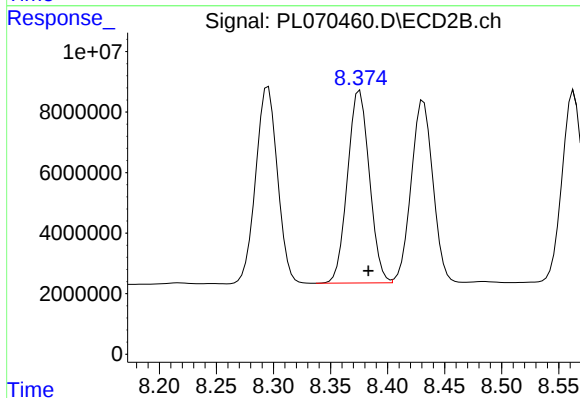
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 85977998
Conc: 53.75 ng/ml



#11 alpha-Chlordane

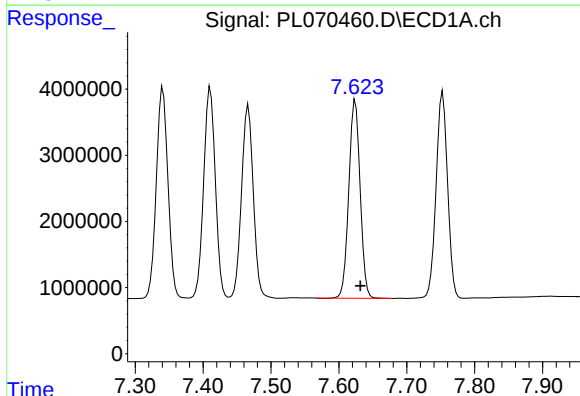
R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 38257736
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



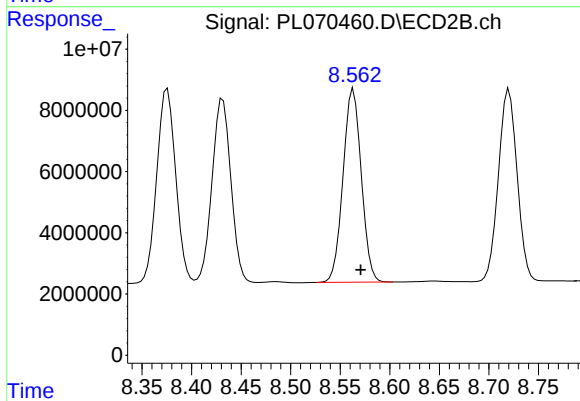
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.008 min
Response: 84810590
Conc: 53.77 ng/ml



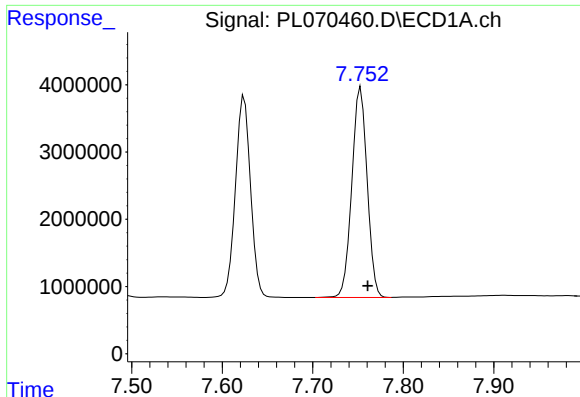
#12 4,4'-DDE

R.T.: 7.624 min
Delta R.T.: -0.007 min
Response: 34735580
Conc: 54.58 ng/ml



#12 4,4'-DDE

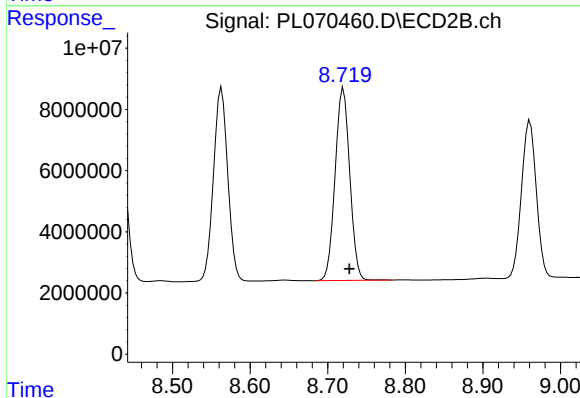
R.T.: 8.563 min
Delta R.T.: -0.008 min
Response: 80993806
Conc: 52.29 ng/ml



#13 Dieldrin

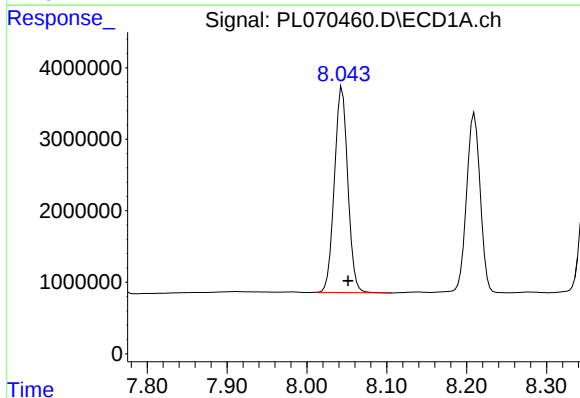
R.T.: 7.753 min
Delta R.T.: -0.008 min
Response: 36829061
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



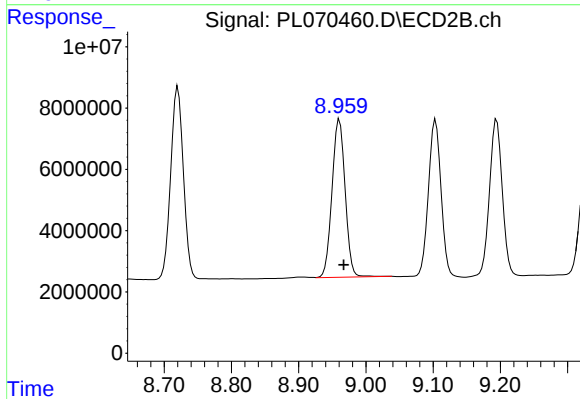
#13 Dieldrin

R.T.: 8.720 min
Delta R.T.: -0.007 min
Response: 82693056
Conc: 54.17 ng/ml



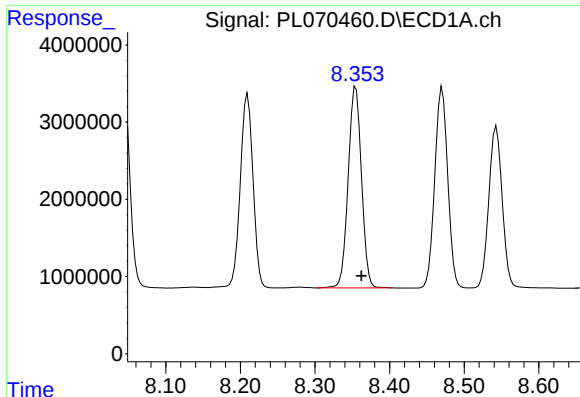
#14 Endrin

R.T.: 8.044 min
Delta R.T.: -0.008 min
Response: 33499512
Conc: 53.01 ng/ml



#14 Endrin

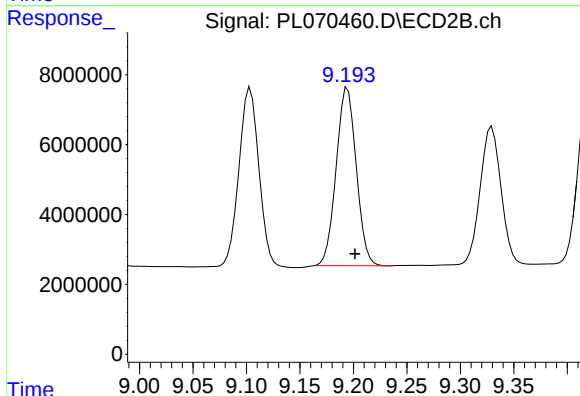
R.T.: 8.961 min
Delta R.T.: -0.006 min
Response: 69306071
Conc: 55.17 ng/ml



#15 Endosulfan II

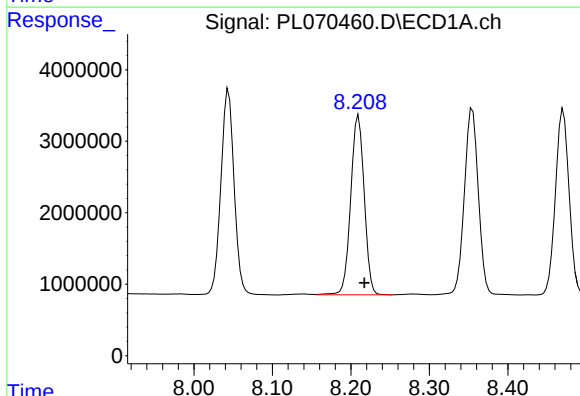
R.T.: 8.355 min
Delta R.T.: -0.008 min
Response: 32201067
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



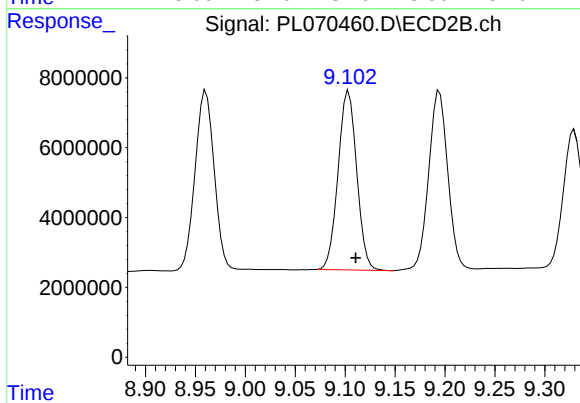
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.007 min
Response: 66682519
Conc: 55.80 ng/ml



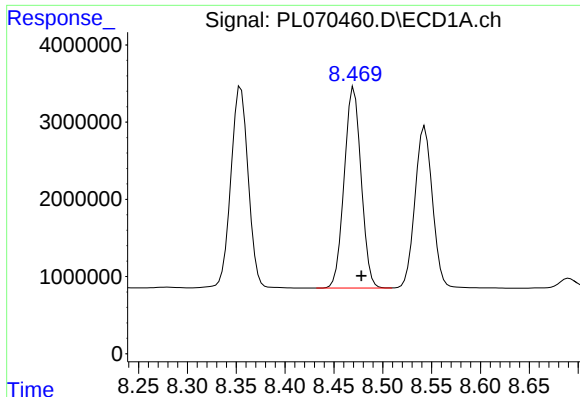
#16 4,4'-DDD

R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 30018718
Conc: 53.52 ng/ml



#16 4,4'-DDD

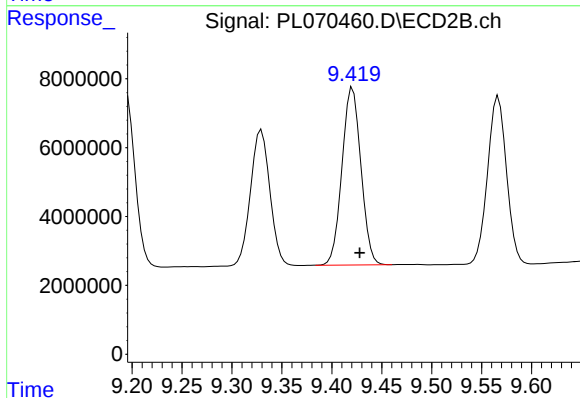
R.T.: 9.104 min
Delta R.T.: -0.007 min
Response: 66686465
Conc: 56.45 ng/ml



#17 4,4'-DDT

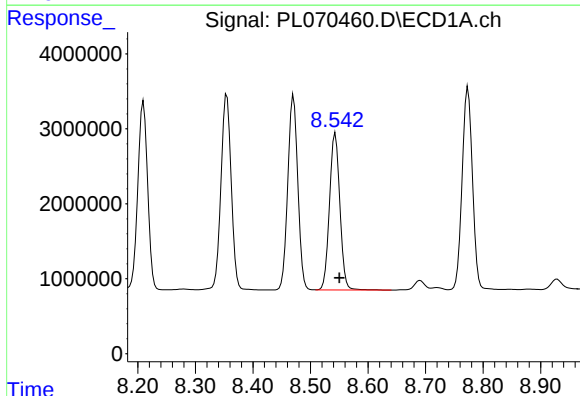
R.T.: 8.471 min
Delta R.T.: -0.008 min
Response: 31363604
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



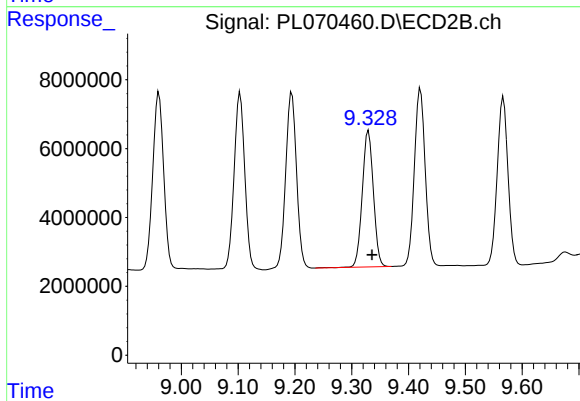
#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 67994133
Conc: 52.03 ng/ml



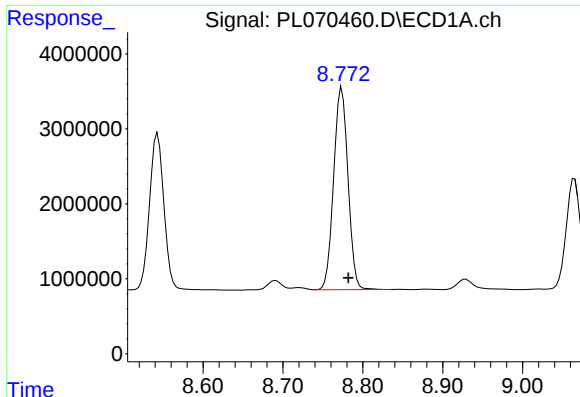
#18 Endrin aldehyde

R.T.: 8.543 min
Delta R.T.: -0.007 min
Response: 26181726
Conc: 52.84 ng/ml



#18 Endrin aldehyde

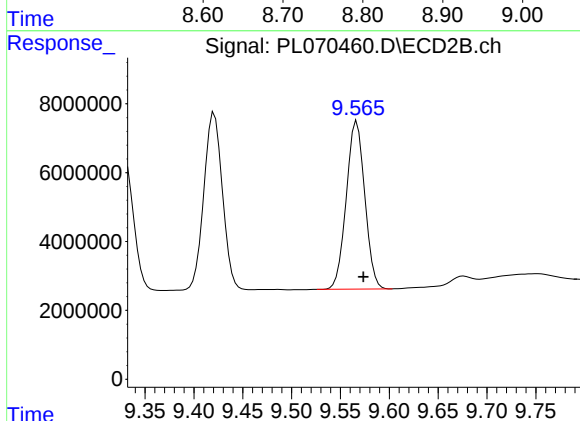
R.T.: 9.330 min
Delta R.T.: -0.006 min
Response: 53642435
Conc: 55.61 ng/ml



#19 Endosulfan Sulfate

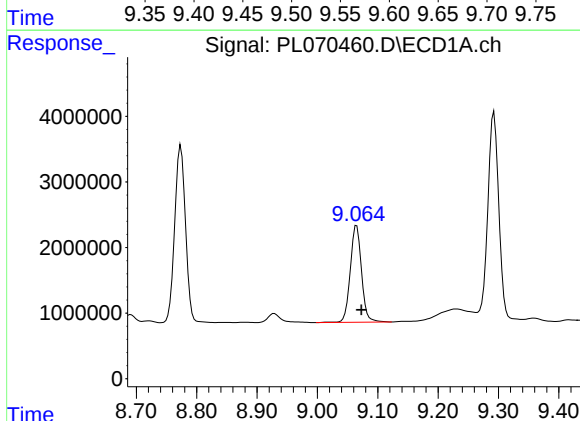
R.T.: 8.774 min
Delta R.T.: -0.008 min
Response: 33589731
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



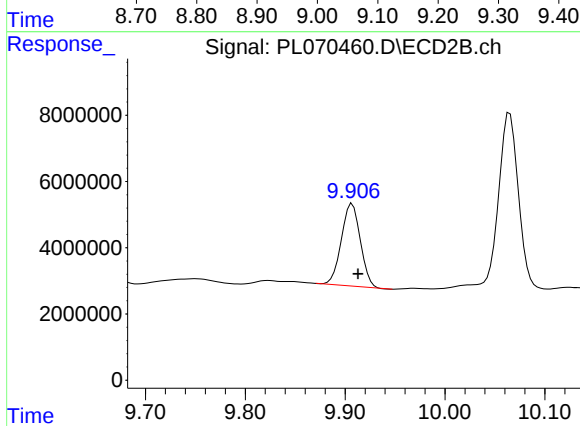
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.007 min
Response: 64342723
Conc: 52.58 ng/ml



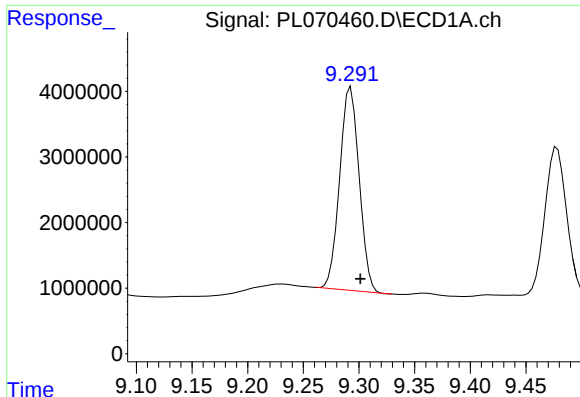
#20 Methoxychlor

R.T.: 9.065 min
Delta R.T.: -0.008 min
Response: 19114487
Conc: 51.19 ng/ml



#20 Methoxychlor

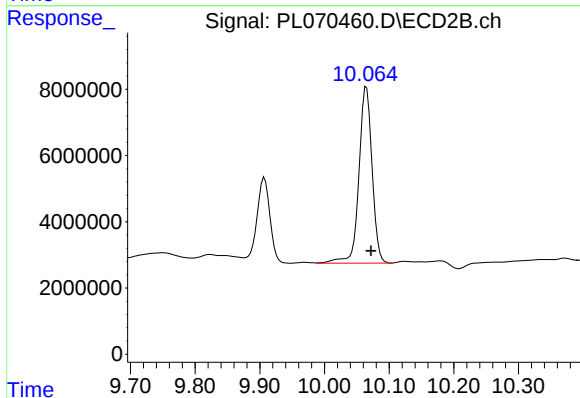
R.T.: 9.907 min
Delta R.T.: -0.006 min
Response: 32662588
Conc: 50.47 ng/ml



#21 Endrin ketone

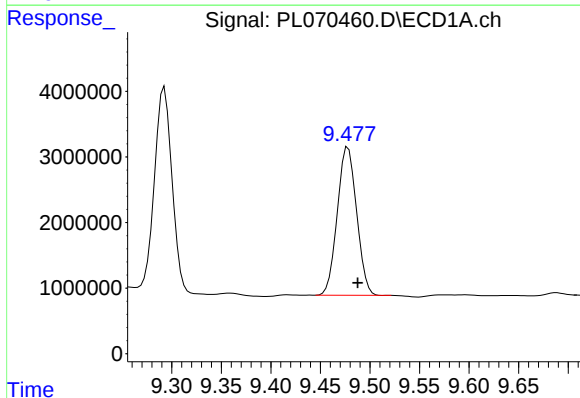
R.T.: 9.293 min
Delta R.T.: -0.009 min
Response: 37612083
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



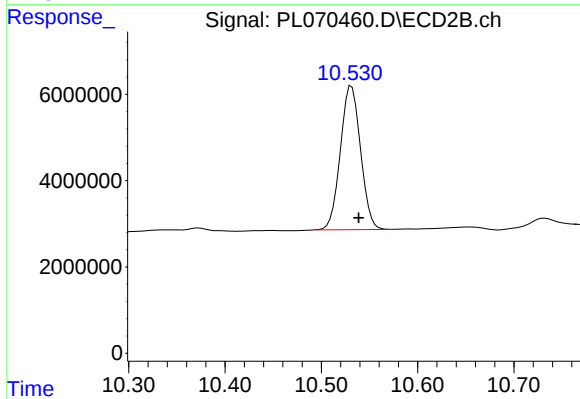
#21 Endrin ketone

R.T.: 10.065 min
Delta R.T.: -0.007 min
Response: 75171570
Conc: 56.20 ng/ml



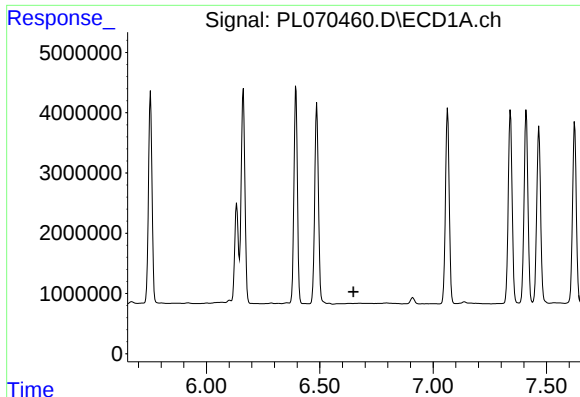
#22 Mirex

R.T.: 9.478 min
Delta R.T.: -0.010 min
Response: 30689466
Conc: 46.53 ng/ml



#22 Mirex

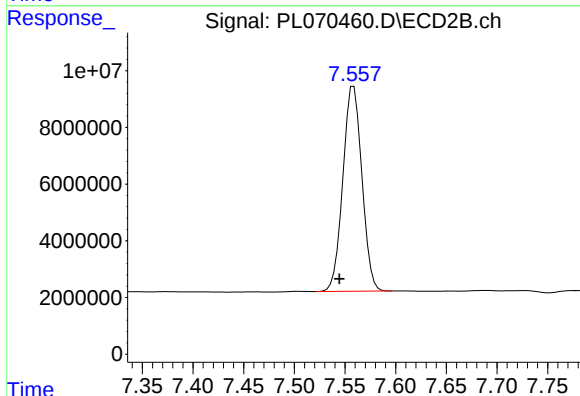
R.T.: 10.531 min
Delta R.T.: -0.007 min
Response: 48349444
Conc: 49.08 ng/ml



#24 Chlordane-2

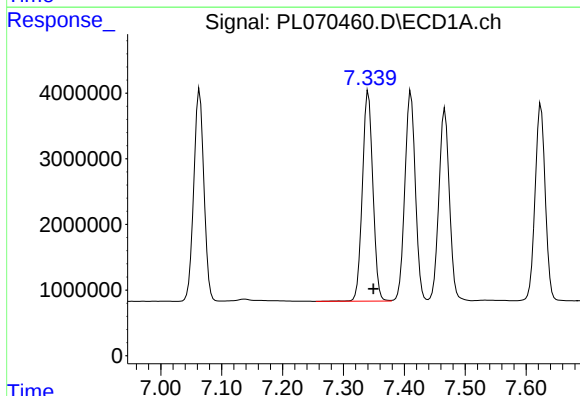
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



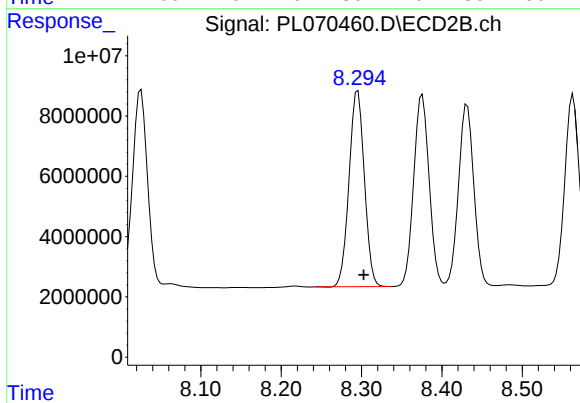
#24 Chlordane-2

R.T.: 7.559 min
Delta R.T.: 0.014 min
Response: 94283422
Conc: 1749.67 ng/ml



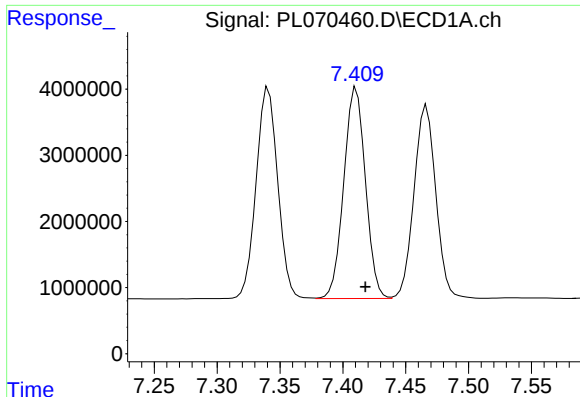
#25 Chlordane-3

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 38361435
Conc: 560.71 ng/ml



#25 Chlordane-3

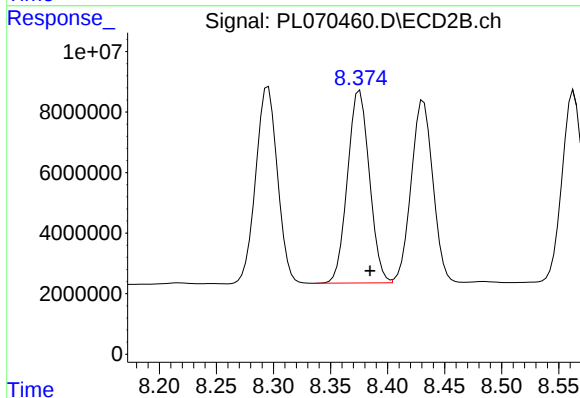
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 85977998
Conc: 405.97 ng/ml



#26 Chlordane-4

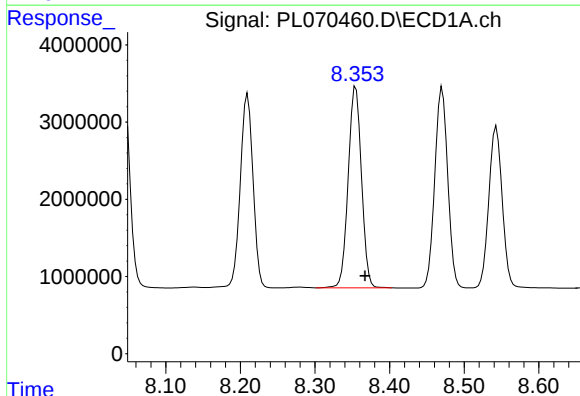
R.T.: 7.411 min
Delta R.T.: -0.007 min
Response: 38257736
Conc: 523.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



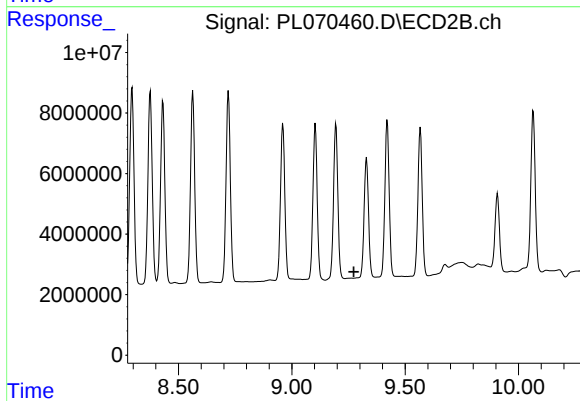
#26 Chlordane-4

R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 84810590
Conc: 333.69 ng/ml



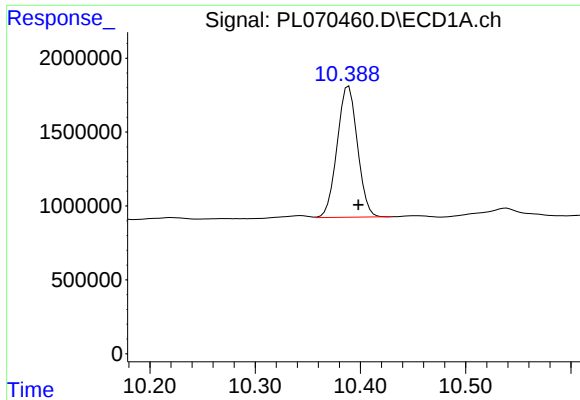
#27 Chlordane-5

R.T.: 8.355 min
Delta R.T.: -0.012 min
Response: 32201067
Conc: 1619.12 ng/ml



#27 Chlordane-5

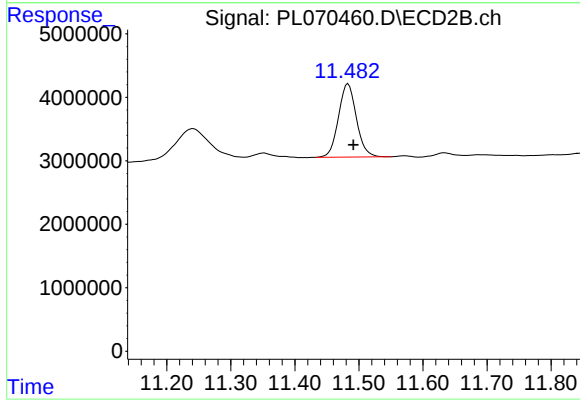
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.389 min
Delta R.T.: -0.009 min
Response: 11944664
Conc: 17.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.008 min
Response: 22398760
Conc: 18.51 ng/ml