

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
 Data File : PL066018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 12:47
 Operator : AR\AJ
 Sample : M1966-07MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:30:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 10 02:10:31 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...	3.448	4.155	44242092	59415315	18.218	21.556
28)	SA Decachlor...	8.176	9.356	25572978	24223824	11.854	12.780
Target Compounds							
2)	A alpha-BHC	3.883	4.560	186.7E6	205.5E6	48.852	56.298
3)	MA gamma-BHC...	4.163	4.853	184.6E6	199.8E6	52.485	57.623
4)	MA Heptachlor	4.463	5.369	171.2E6	173.7E6	46.228	50.418
5)	MB Aldrin	4.708	5.682	156.6E6	149.7E6	45.307	49.473
6)	B beta-BHC	4.410	5.029	83213714	92281413	48.299	52.326
7)	B delta-BHC	4.612	5.252	181.3E6	189.4E6	50.692	56.583
8)	B Heptachlo...	5.147	6.077	171.2E6	167.7E6	52.513	59.018
9)	A Endosulfan I	5.481	6.441	159.5E6	148.5E6	51.937	58.502
10)	B gamma-Chl...	5.372	6.314	162.2E6	165.8E6	49.321	59.800
11)	B alpha-Chl...	5.430	6.386	160.6E6	152.4E6	49.485	55.593
12)	B 4,4'-DDE	5.596	6.542	138.9E6	126.9E6	45.475	50.958
13)	MA Dieldrin	5.722	6.702	176.2E6	156.6E6	52.810	61.110
14)	MA Endrin	5.976	6.925	172.4E6	123.7E6	58.491	66.004
15)	B Endosulfa...	6.246	7.139	161.5E6	133.9E6	54.832	62.845
16)	A 4,4'-DDD	6.106	7.041	137.7E6	119.8E6	48.207	57.452
17)	MA 4,4'-DDT	6.346	7.343	129.3E6	97037910	45.845	51.203
18)	B Endrin al...	6.414	7.265	126.5E6	107.9E6	54.639	62.192
19)	B Endosulfa...	6.626	7.489	166.0E6	131.4E6	53.955	61.269
20)	A Methoxychlor	6.892	7.802	80364553	60288993	51.281	59.795
21)	B Endrin ke...	7.112	7.970	171.0E6	136.5E6	53.051	60.448
22)	Mirex	7.302	8.425	126.7E6	91707800	49.033	54.442
23)	Chlordane-1	4.307	0.000	5687836	0	54.344	N.D. #
24)	Chlordane-2	4.817	5.634f	2408763	483098	19.847	4.323 #
25)	Chlordane-3	5.372	6.314	162.2E6	165.8E6	495.516	421.284
26)	Chlordane-4	5.430	6.386	160.6E6	152.4E6	586.674	319.315 #
27)	Chlordane-5	6.246	7.202	161.5E6	488135	1269.252	5.976 #

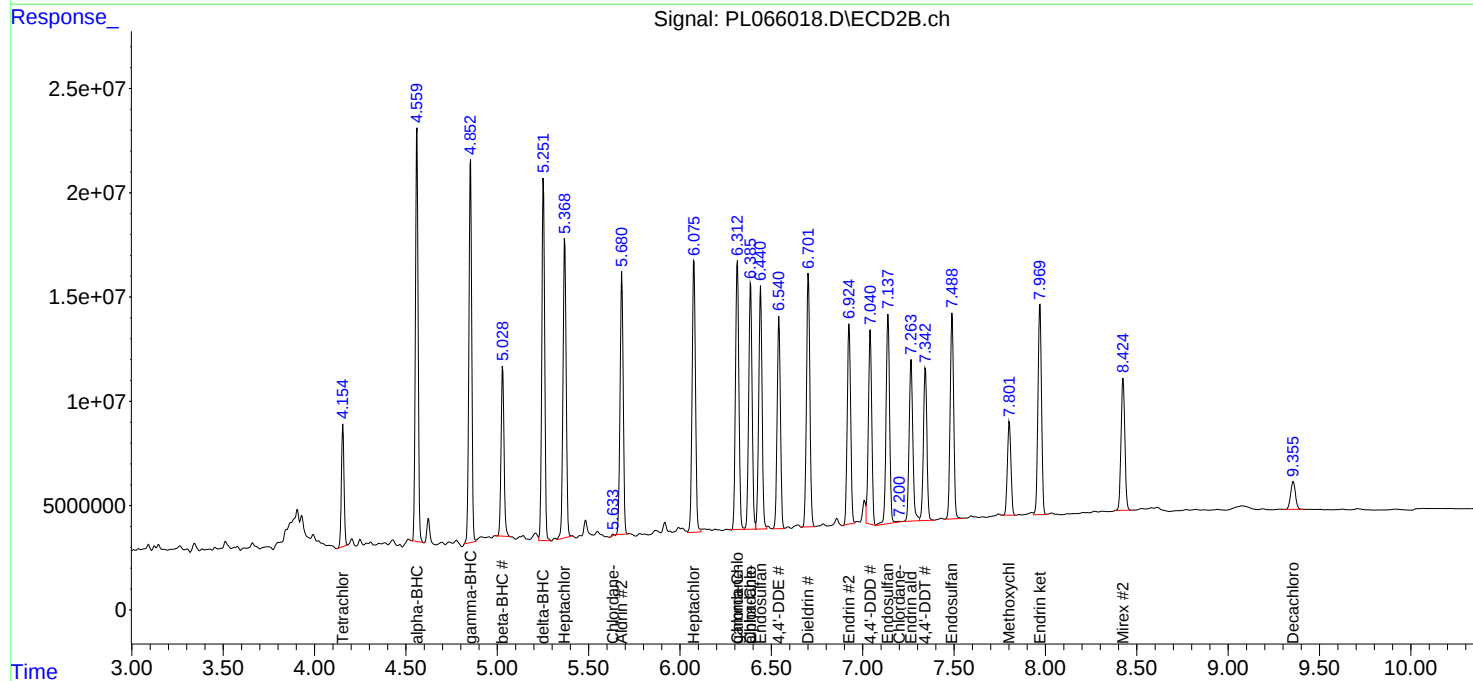
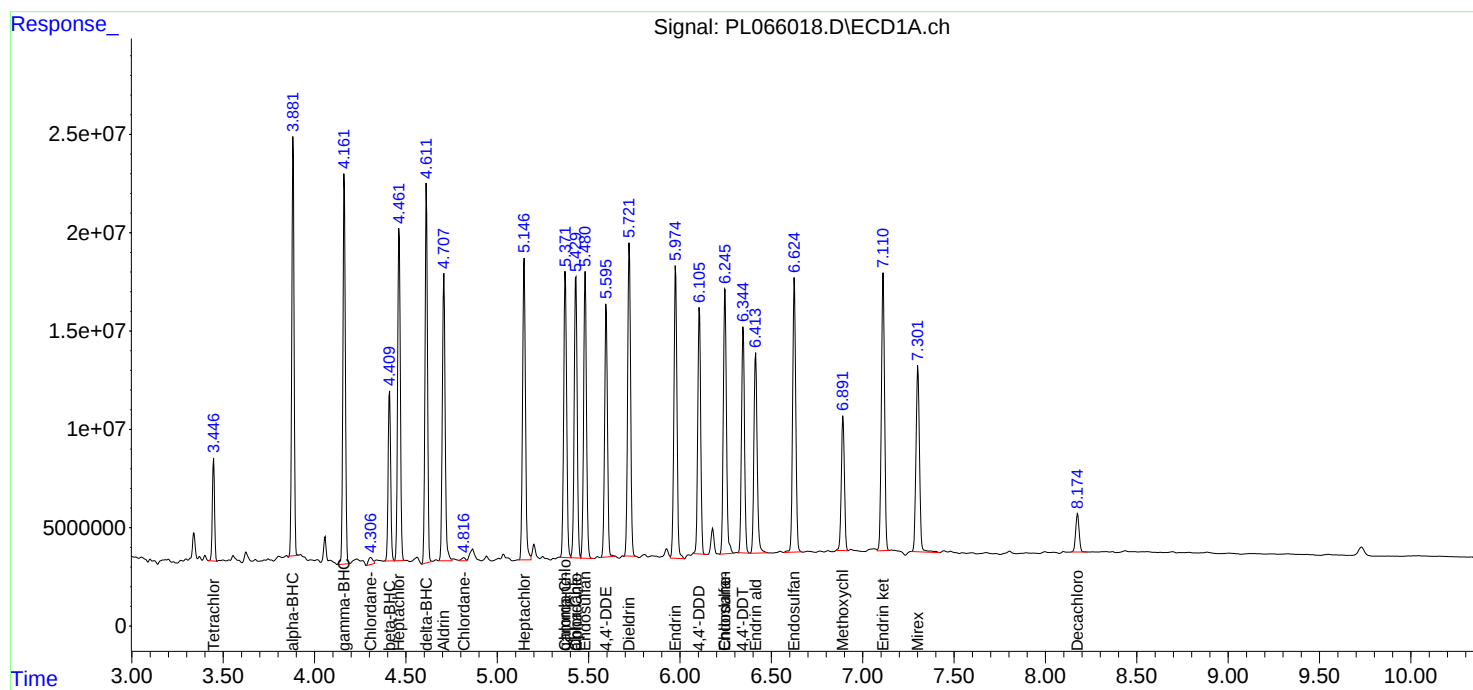
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

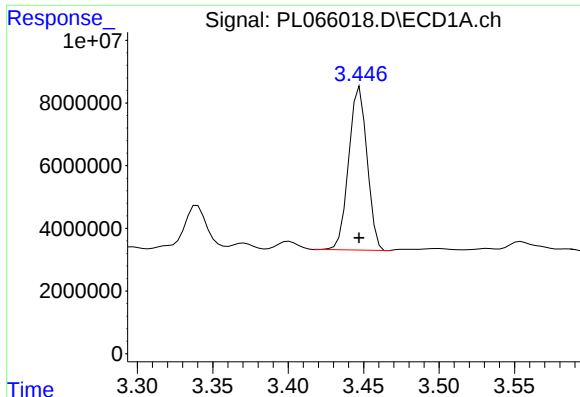
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041221\
Data File : PL066018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 12:47
Operator : AR\AJ
Sample : M1966-07MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:30:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040921.M
Quant Title : GC Extractables
QLast Update : Sat Apr 10 02:10:31 2021
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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

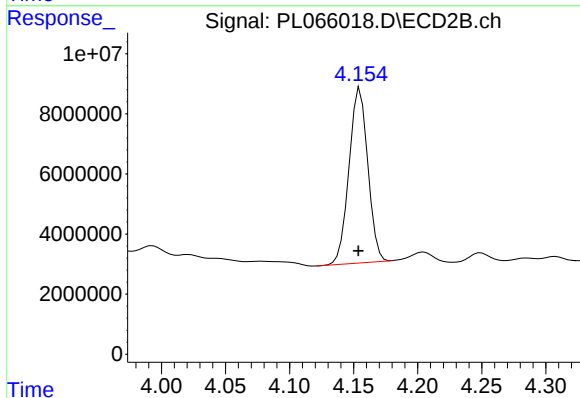




#1 Tetrachloro-m-xylene

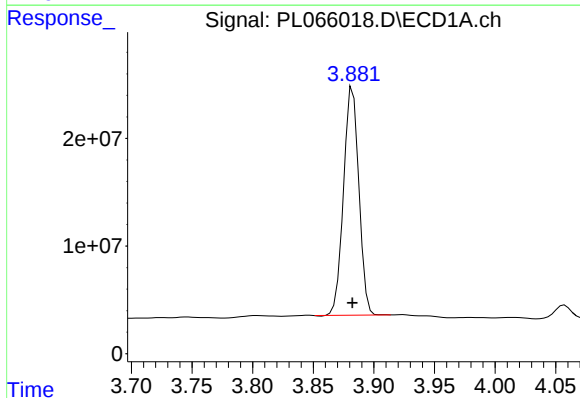
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 44242092
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



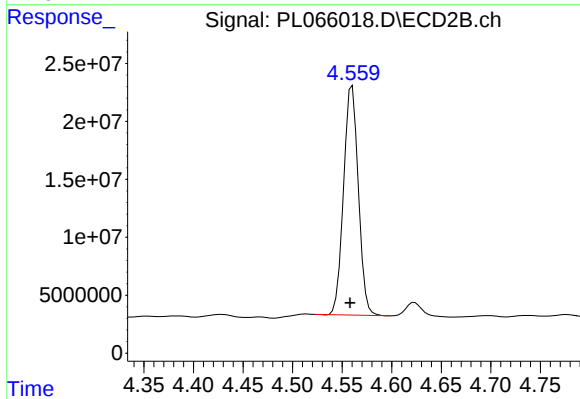
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 59415315
Conc: 21.56 ng/ml



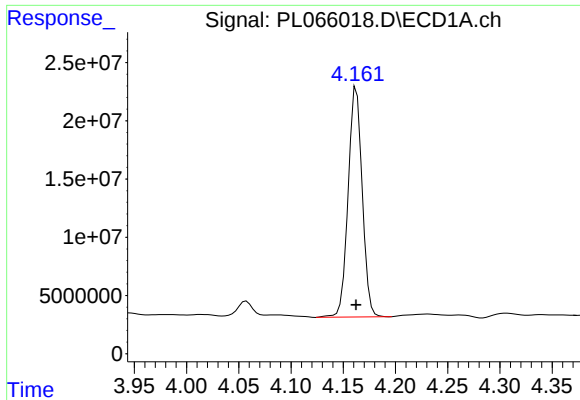
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 186688299
Conc: 48.85 ng/ml



#2 alpha-BHC

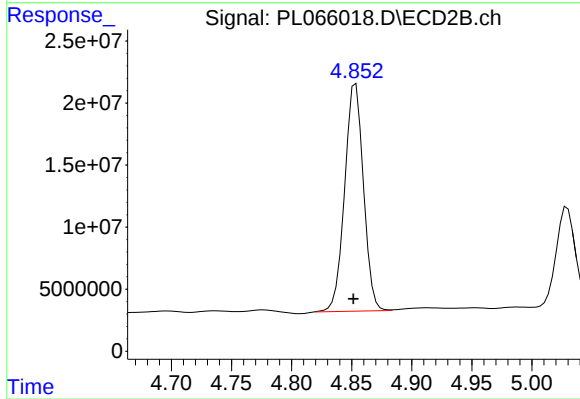
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 205450335
Conc: 56.30 ng/ml



#3 gamma-BHC (Lindane)

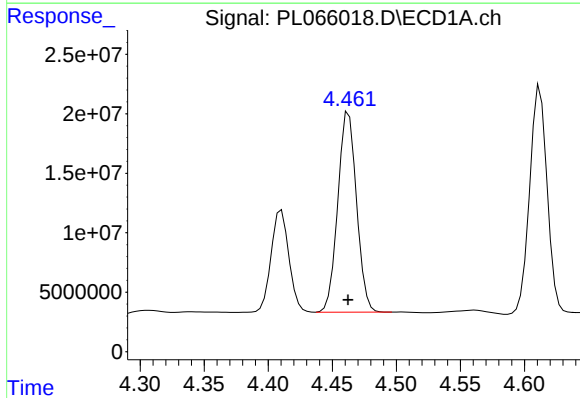
R.T.: 4.163 min
Delta R.T.: 0.000 min
Response: 184586455
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



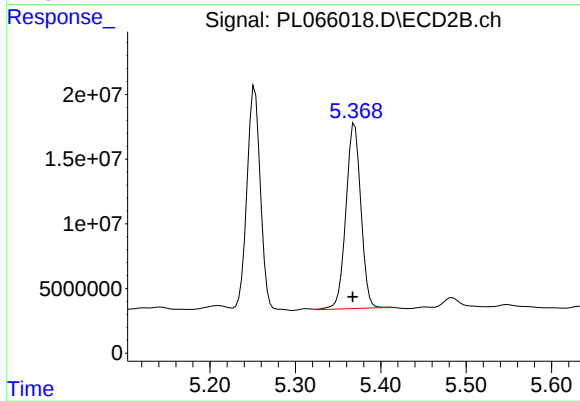
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 199804830
Conc: 57.62 ng/ml



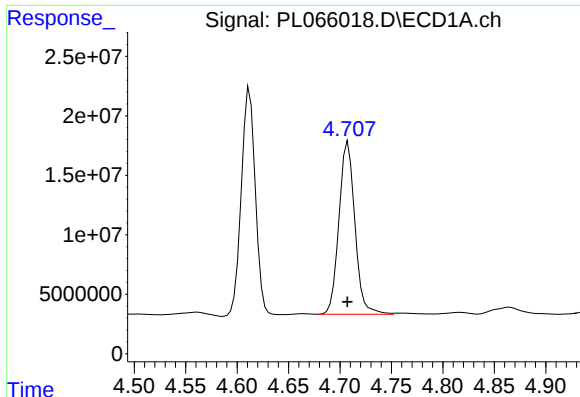
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 171204339
Conc: 46.23 ng/ml



#4 Heptachlor

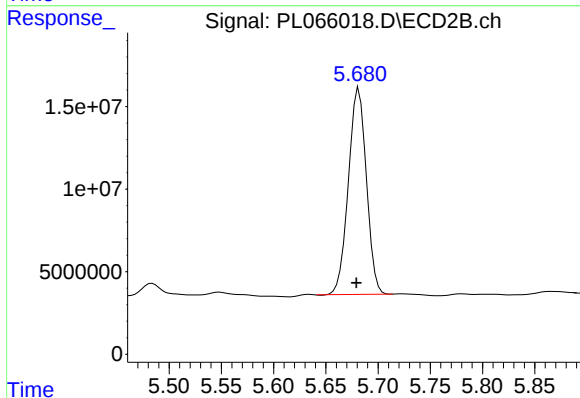
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 173679468
Conc: 50.42 ng/ml



#5 Aldrin

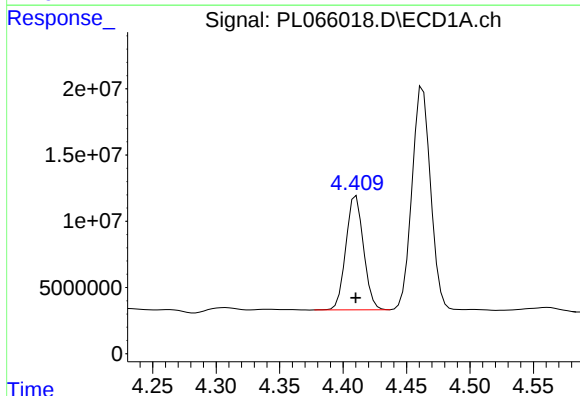
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 156613152
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



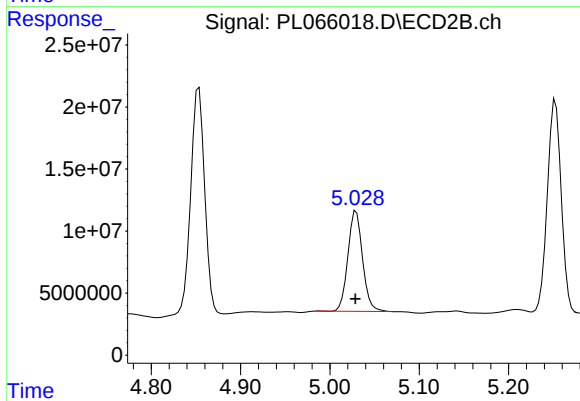
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 149727788
Conc: 49.47 ng/ml



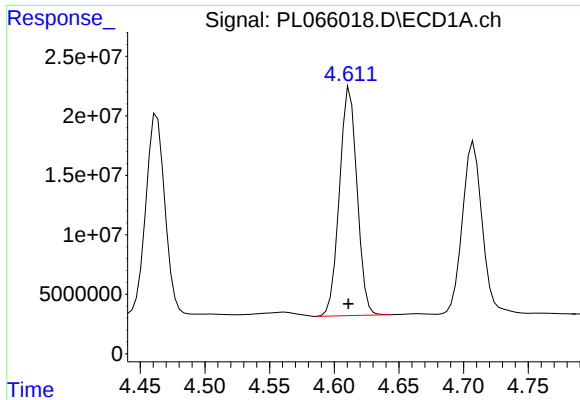
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 83213714
Conc: 48.30 ng/ml



#6 beta-BHC

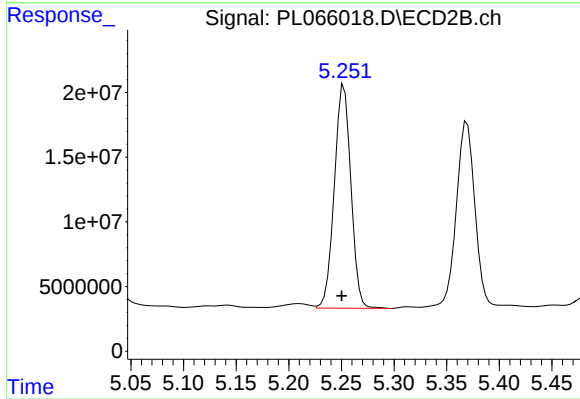
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 92281413
Conc: 52.33 ng/ml



#7 delta-BHC

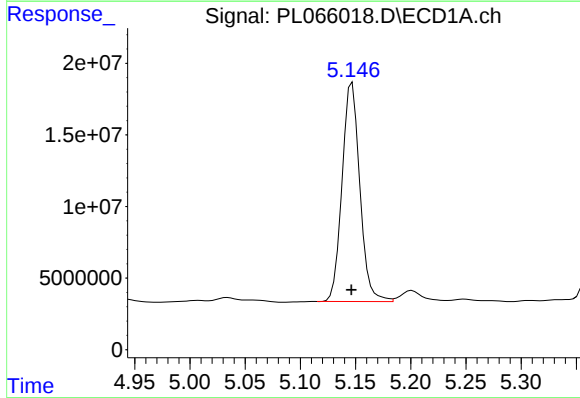
R.T.: 4.612 min
Delta R.T.: 0.001 min
Response: 181272146
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



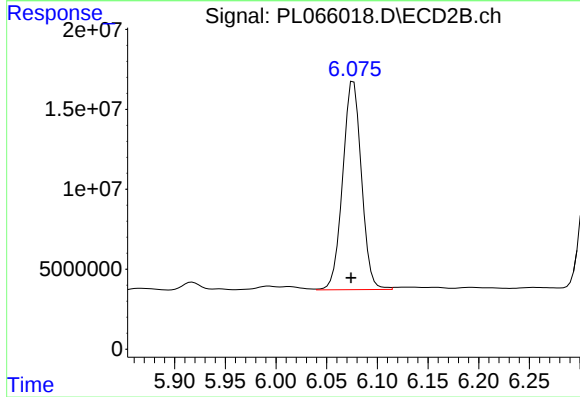
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 189362462
Conc: 56.58 ng/ml



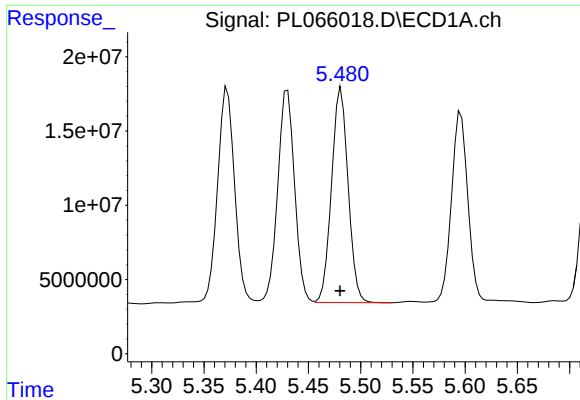
#8 Heptachlor epoxide

R.T.: 5.147 min
Delta R.T.: 0.000 min
Response: 171214742
Conc: 52.51 ng/ml



#8 Heptachlor epoxide

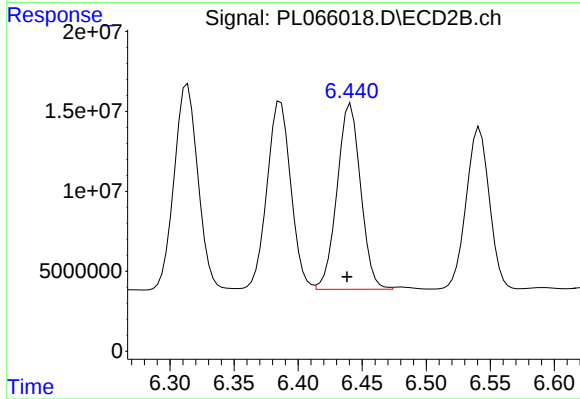
R.T.: 6.077 min
Delta R.T.: 0.003 min
Response: 167664384
Conc: 59.02 ng/ml



#9 Endosulfan I

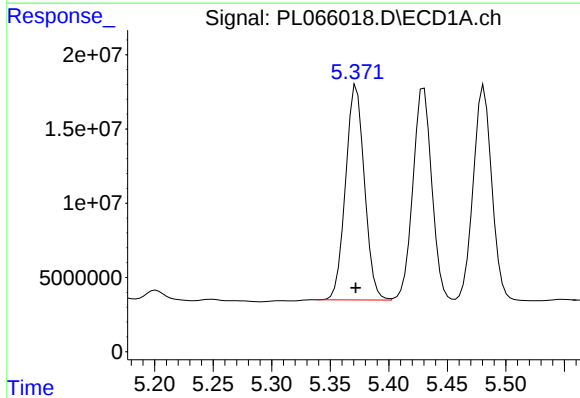
R.T.: 5.481 min
Delta R.T.: 0.001 min
Response: 159461459
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



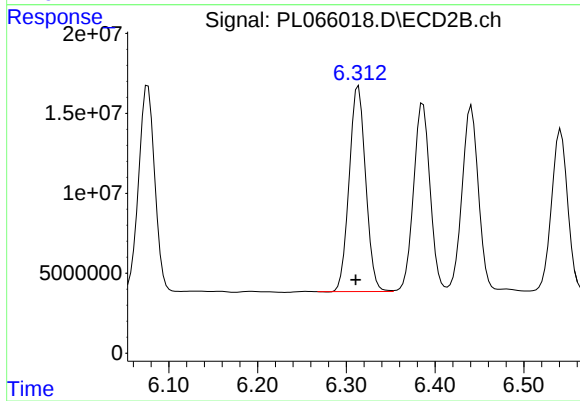
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 148452618
Conc: 58.50 ng/ml



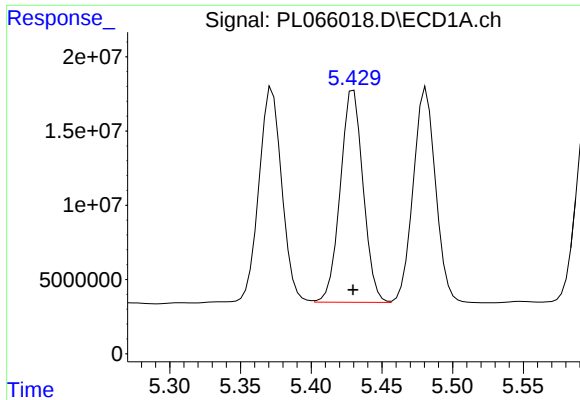
#10 gamma-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 162179055
Conc: 49.32 ng/ml



#10 gamma-Chlordane

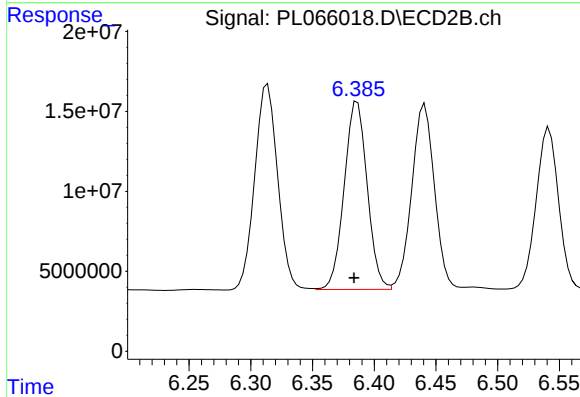
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 165807827
Conc: 59.80 ng/ml



#11 alpha-Chlordane

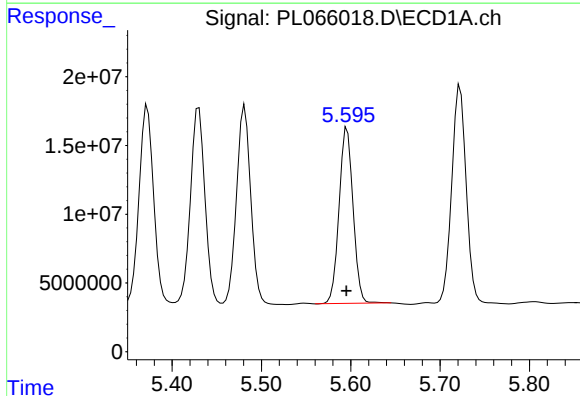
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 160636087
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



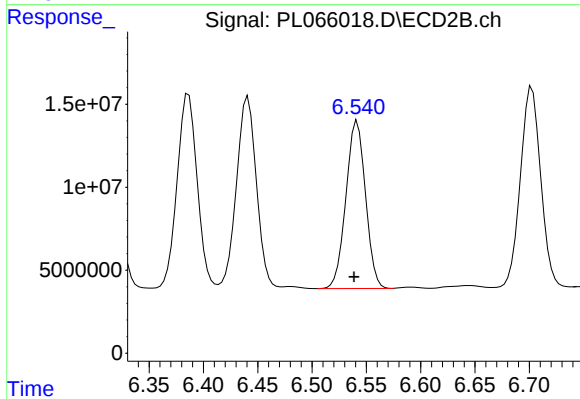
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 152374891
Conc: 55.59 ng/ml



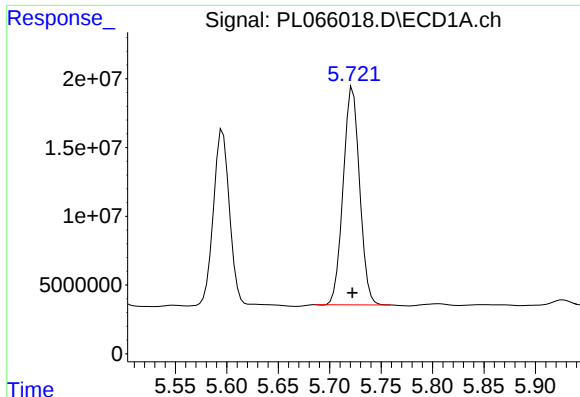
#12 4,4'-DDE

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 138865762
Conc: 45.47 ng/ml



#12 4,4'-DDE

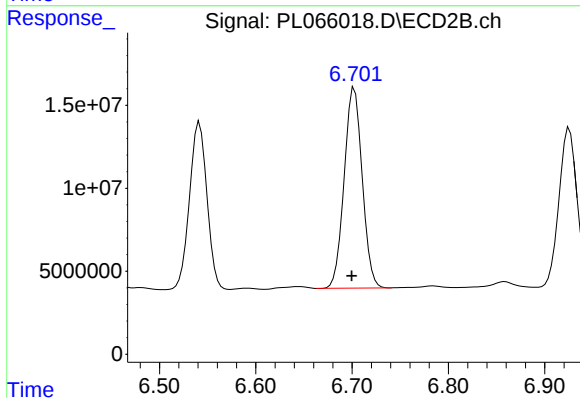
R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 126943944
Conc: 50.96 ng/ml



#13 Dieldrin

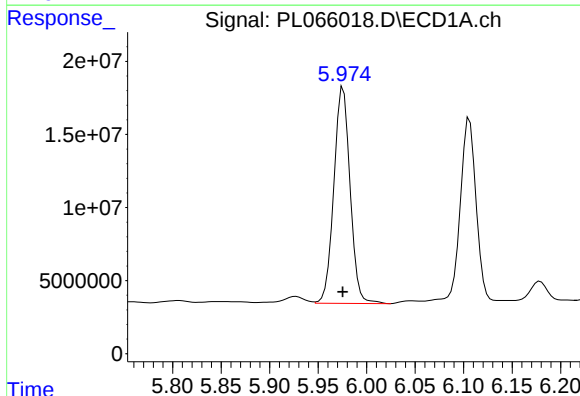
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 176234975
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



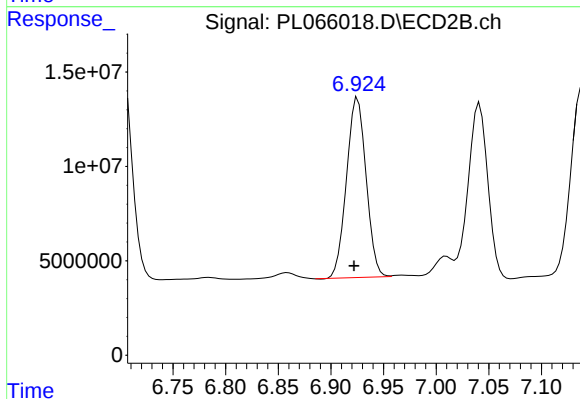
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 156577806
Conc: 61.11 ng/ml



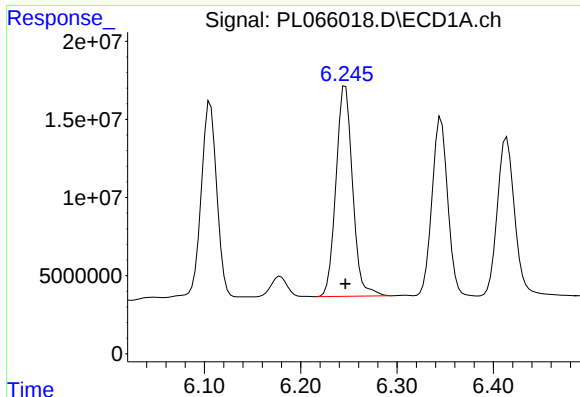
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 172380804
Conc: 58.49 ng/ml



#14 Endrin

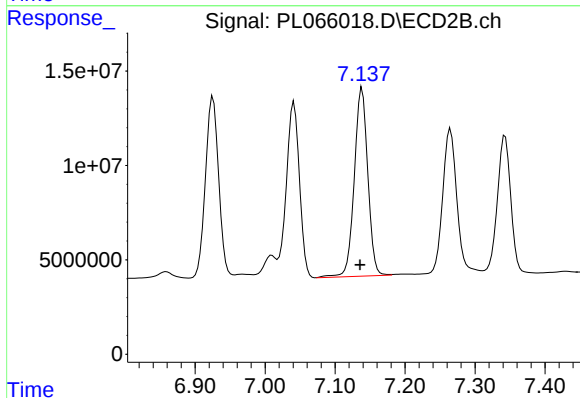
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 123668550
Conc: 66.00 ng/ml



#15 Endosulfan II

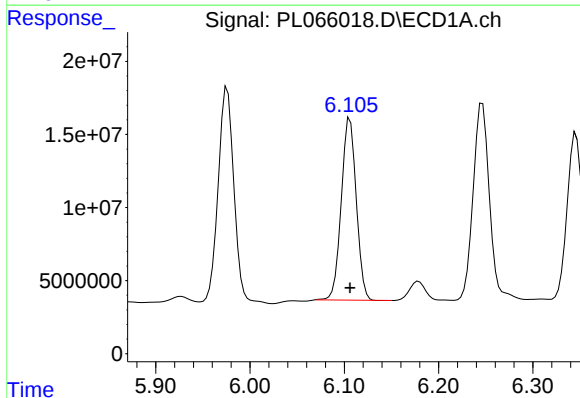
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 161497568
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



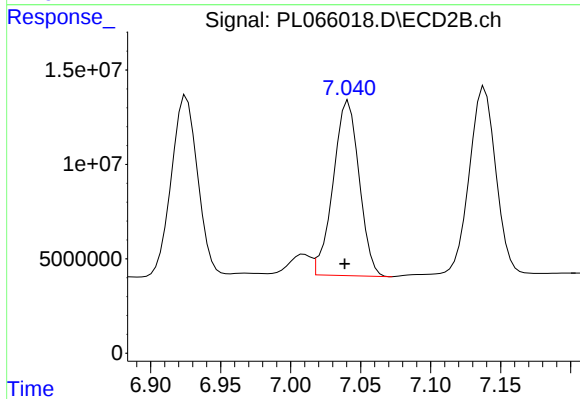
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 133885508
Conc: 62.85 ng/ml



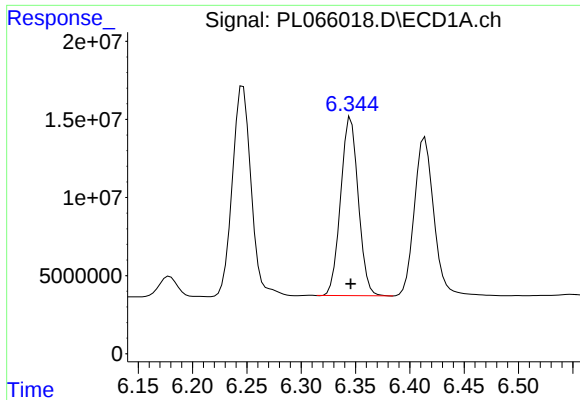
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 137724893
Conc: 48.21 ng/ml



#16 4,4'-DDD

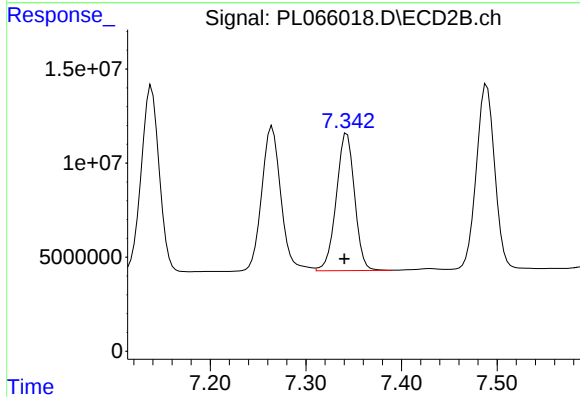
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 119752430
Conc: 57.45 ng/ml



#17 4,4'-DDT

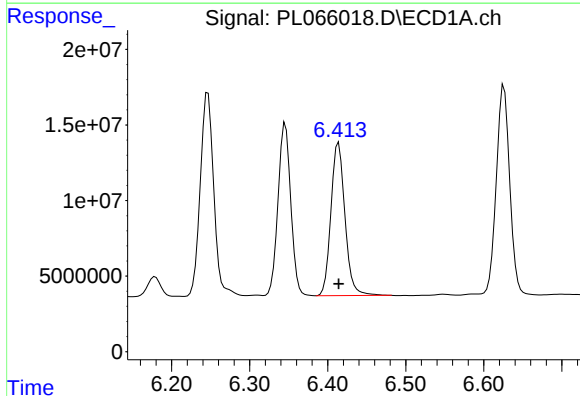
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 129253882
Conc: 45.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



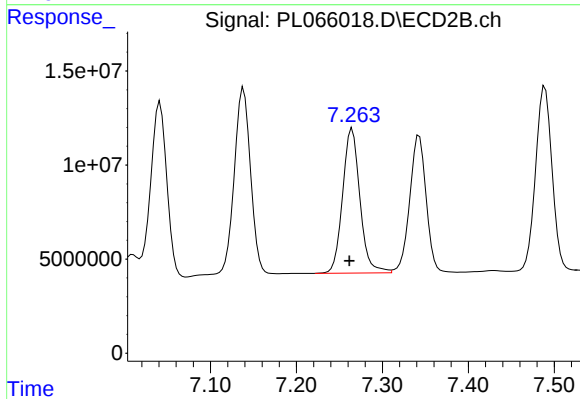
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 97037910
Conc: 51.20 ng/ml



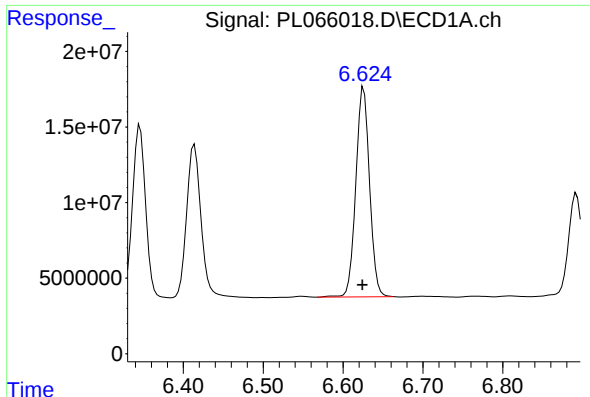
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 126529373
Conc: 54.64 ng/ml



#18 Endrin aldehyde

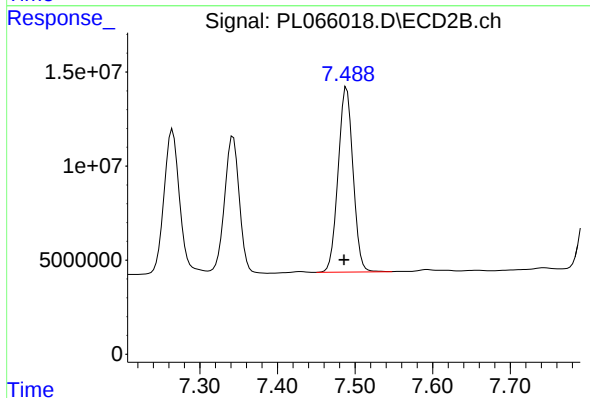
R.T.: 7.265 min
Delta R.T.: 0.003 min
Response: 107896153
Conc: 62.19 ng/ml



#19 Endosulfan Sulfate

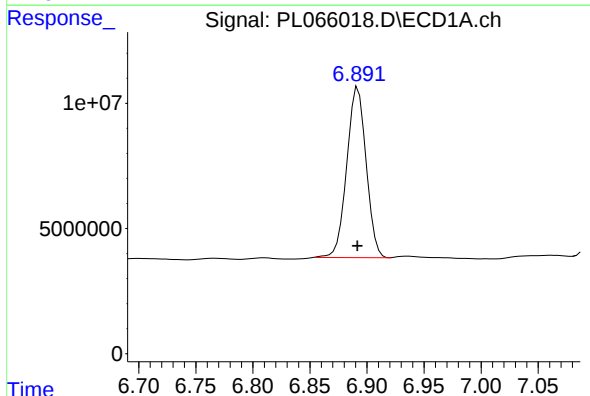
R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 165982810
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



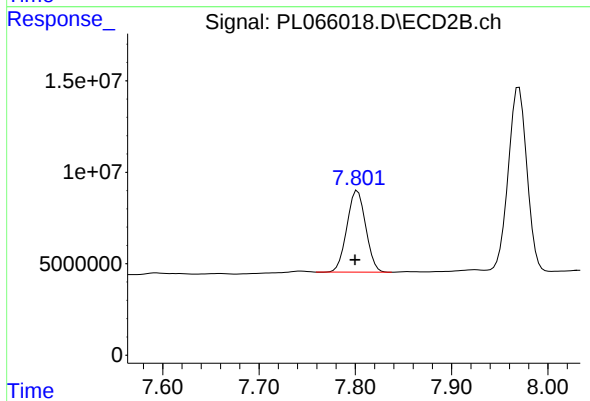
#19 Endosulfan Sulfate

R.T.: 7.489 min
Delta R.T.: 0.004 min
Response: 131373634
Conc: 61.27 ng/ml



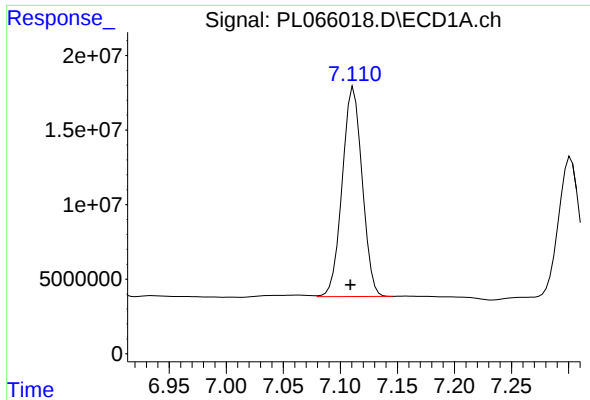
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 80364553
Conc: 51.28 ng/ml



#20 Methoxychlor

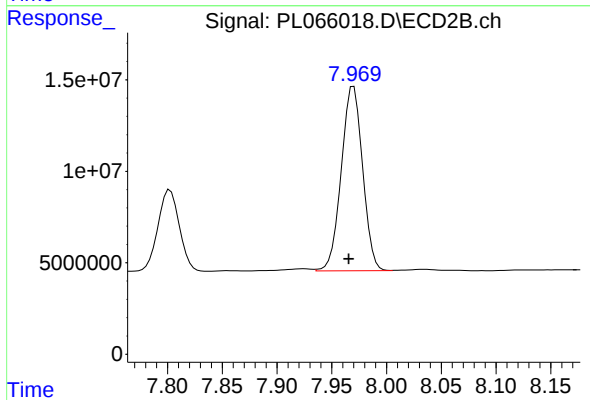
R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 60288993
Conc: 59.79 ng/ml



#21 Endrin ketone

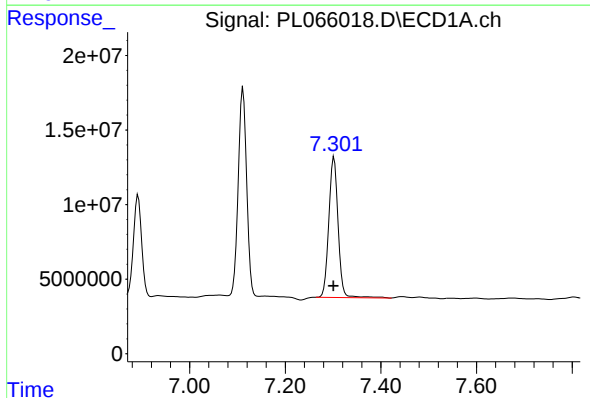
R.T.: 7.112 min
Delta R.T.: 0.003 min
Response: 171035692
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



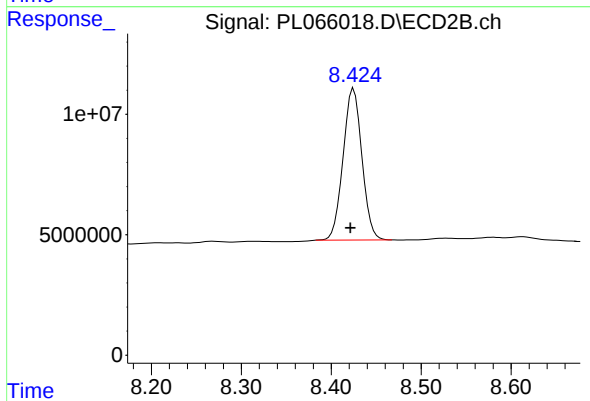
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.005 min
Response: 136490704
Conc: 60.45 ng/ml



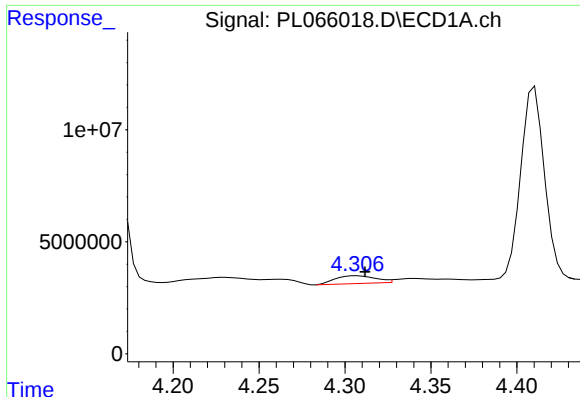
#22 Mirex

R.T.: 7.302 min
Delta R.T.: 0.001 min
Response: 126727443
Conc: 49.03 ng/ml



#22 Mirex

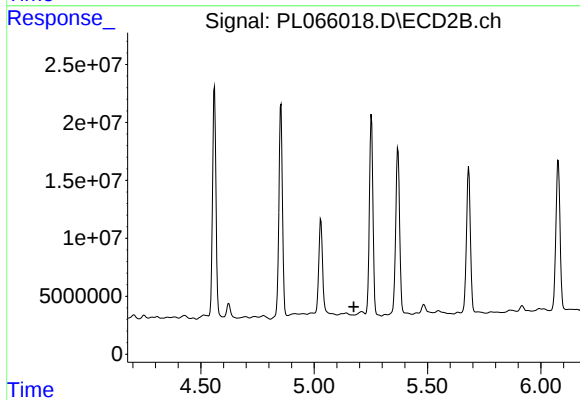
R.T.: 8.425 min
Delta R.T.: 0.003 min
Response: 91707800
Conc: 54.44 ng/ml



#23 Chlordane-1

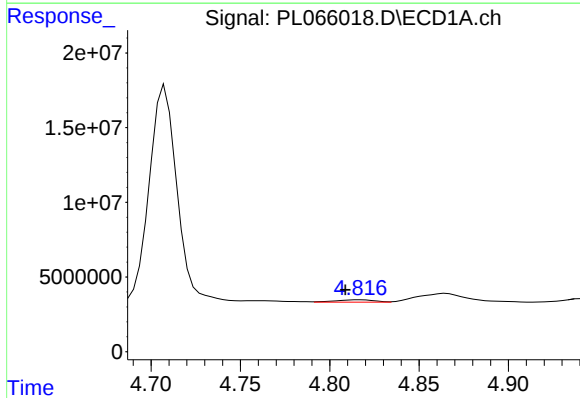
R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 5687836
Conc: 54.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



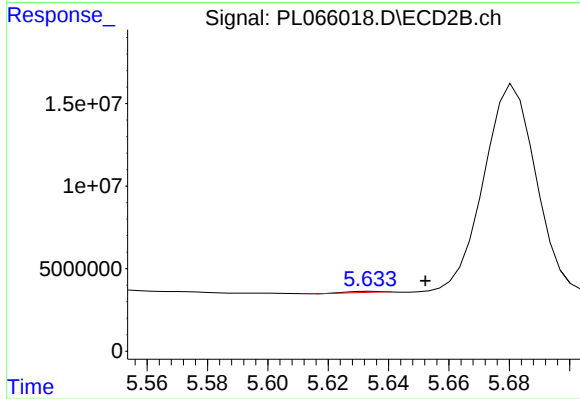
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



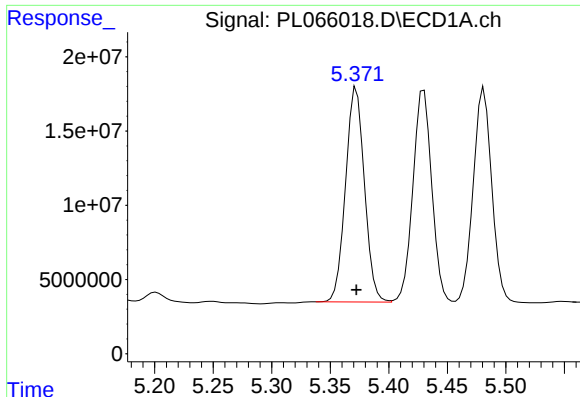
#24 Chlordane-2

R.T.: 4.817 min
Delta R.T.: 0.008 min
Response: 2408763
Conc: 19.85 ng/ml



#24 Chlordane-2

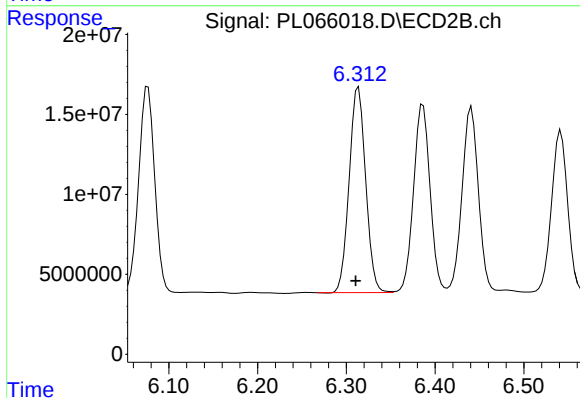
R.T.: 5.634 min
Delta R.T.: -0.018 min
Response: 483098
Conc: 4.32 ng/ml



#25 Chlordane-3

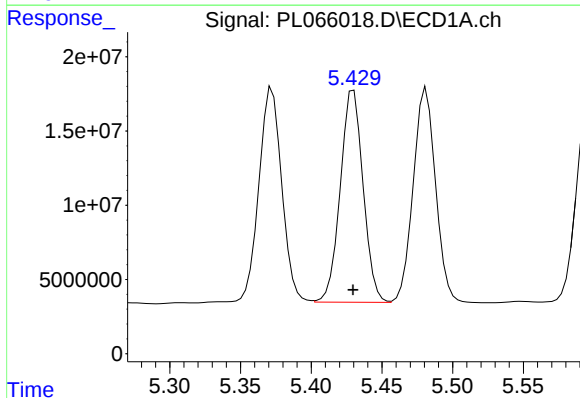
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 162179055
Conc: 495.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



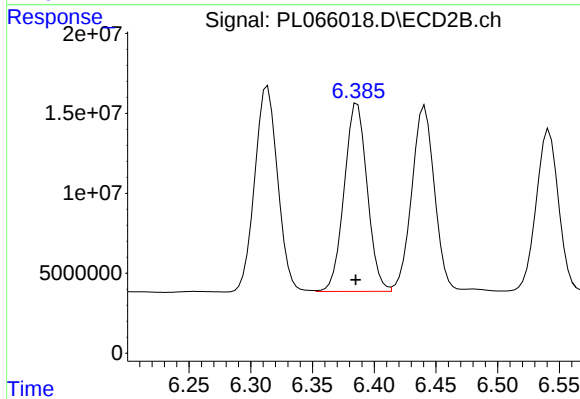
#25 Chlordane-3

R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 165807827
Conc: 421.28 ng/ml



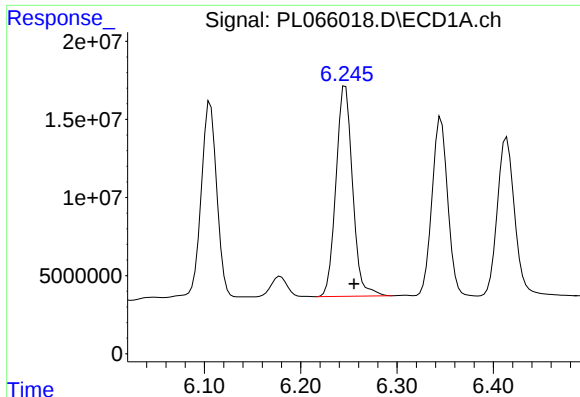
#26 Chlordane-4

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 160636087
Conc: 586.67 ng/ml



#26 Chlordane-4

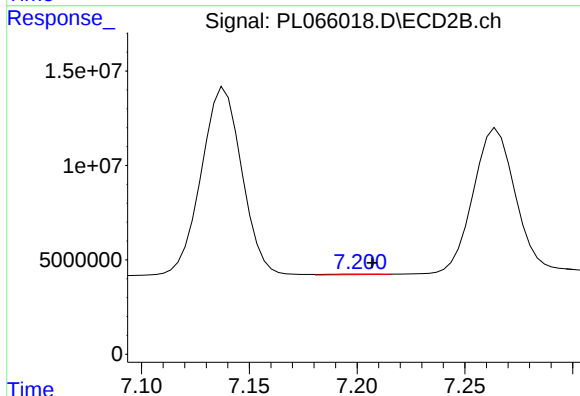
R.T.: 6.386 min
Delta R.T.: 0.001 min
Response: 152374891
Conc: 319.32 ng/ml



#27 Chlordane-5

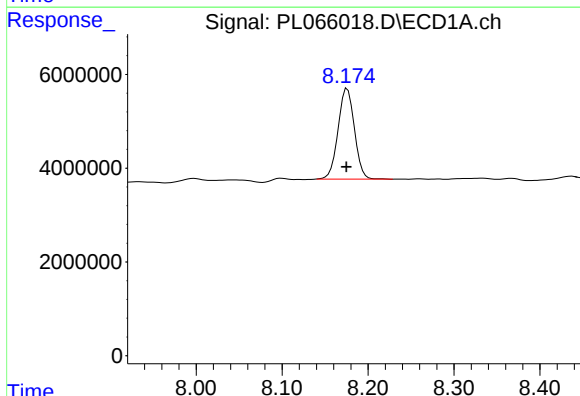
R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 161497568
Conc: 1269.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



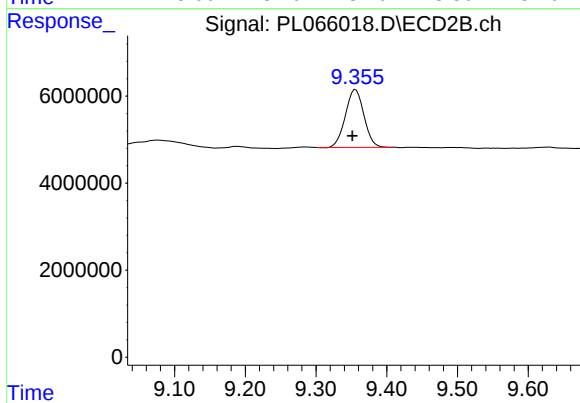
#27 Chlordane-5

R.T.: 7.202 min
Delta R.T.: -0.005 min
Response: 488135
Conc: 5.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.176 min
Delta R.T.: 0.000 min
Response: 25572978
Conc: 11.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 24223824
Conc: 12.78 ng/ml