

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 17:57
 Operator : AR\AJ
 Sample : M2076-03MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:10:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.445	4.154	41452947	68793468	16.286	17.102
28)	SA Decachlor...	8.168	9.354	41494053	52321193	17.396	16.020
Target Compounds							
2)	A alpha-BHC	3.879	4.559	175.3E6	265.9E6	42.608	45.799
3)	MA gamma-BHC...	4.159	4.852	167.9E6	244.0E6	43.076	45.838
4)	MA Heptachlor	4.458	5.369	176.0E6	251.5E6	42.443	45.180
5)	MB Aldrin	4.703	5.681	168.4E6	221.5E6	43.000	44.396
6)	B beta-BHC	4.407	5.028	75053111	117.3E6	42.588	46.573
7)	B delta-BHC	4.608	5.252	180.9E6	236.8E6	43.864	46.051
8)	B Heptachlo...	5.142	6.076	161.8E6	201.7E6	43.663	43.665
9)	A Endosulfan I	5.476	6.440	166.4E6	187.2E6	46.463	44.735
10)	B gamma-Chl...	5.367	6.312	172.5E6	203.7E6	46.589	44.623
11)	B alpha-Chl...	5.424	6.385	169.5E6	201.1E6	45.761	44.495
12)	B 4,4'-DDE	5.590	6.541	174.7E6	187.2E6	46.828	45.231
13)	MA Dieldrin	5.718	6.701	171.7E6	192.7E6	42.374	46.118
14)	MA Endrin	5.970	6.924	163.7E6	155.6E6	46.949	48.156
15)	B Endosulfa...	6.241	7.137	153.2E6	172.2E6	46.655	49.411
16)	A 4,4'-DDD	6.101	7.040	139.3E6	157.1E6	42.313	45.911
17)	MA 4,4'-DDT	6.340	7.341	143.3E6	148.9E6	44.947	43.879
18)	B Endrin al...	6.409	7.263	126.4E6	147.1E6	49.013	52.593
19)	B Endosulfa...	6.620	7.487	156.8E6	165.7E6	45.612	46.891
20)	A Methoxychlor	6.886	7.801	77137968	79166037	42.606	44.180
21)	B Endrin ke...	7.106	7.968	163.2E6	166.5E6	44.380	45.255
22)	Mirex	7.295	8.424	124.0E6	127.0E6	43.347	44.850
23)	Chlordane-1	4.316	0.000	235953	0	2.064	N.D. #
25)	Chlordane-3	5.367	6.312	172.5E6	203.7E6	474.619	309.731 #
26)	Chlordane-4	5.424	6.385	169.5E6	201.1E6	537.182	256.017 #
27)	Chlordane-5	6.241	7.188f	153.2E6	3208916	1084.259	23.942 #

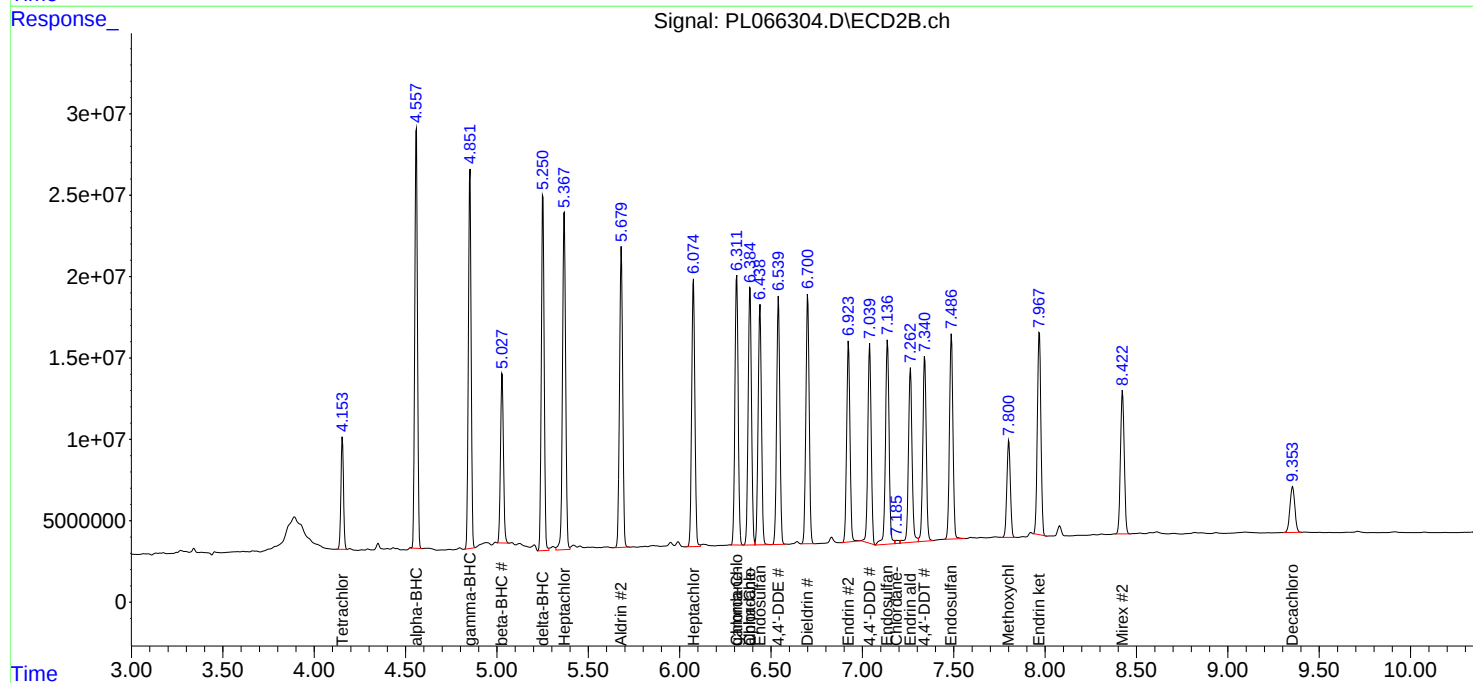
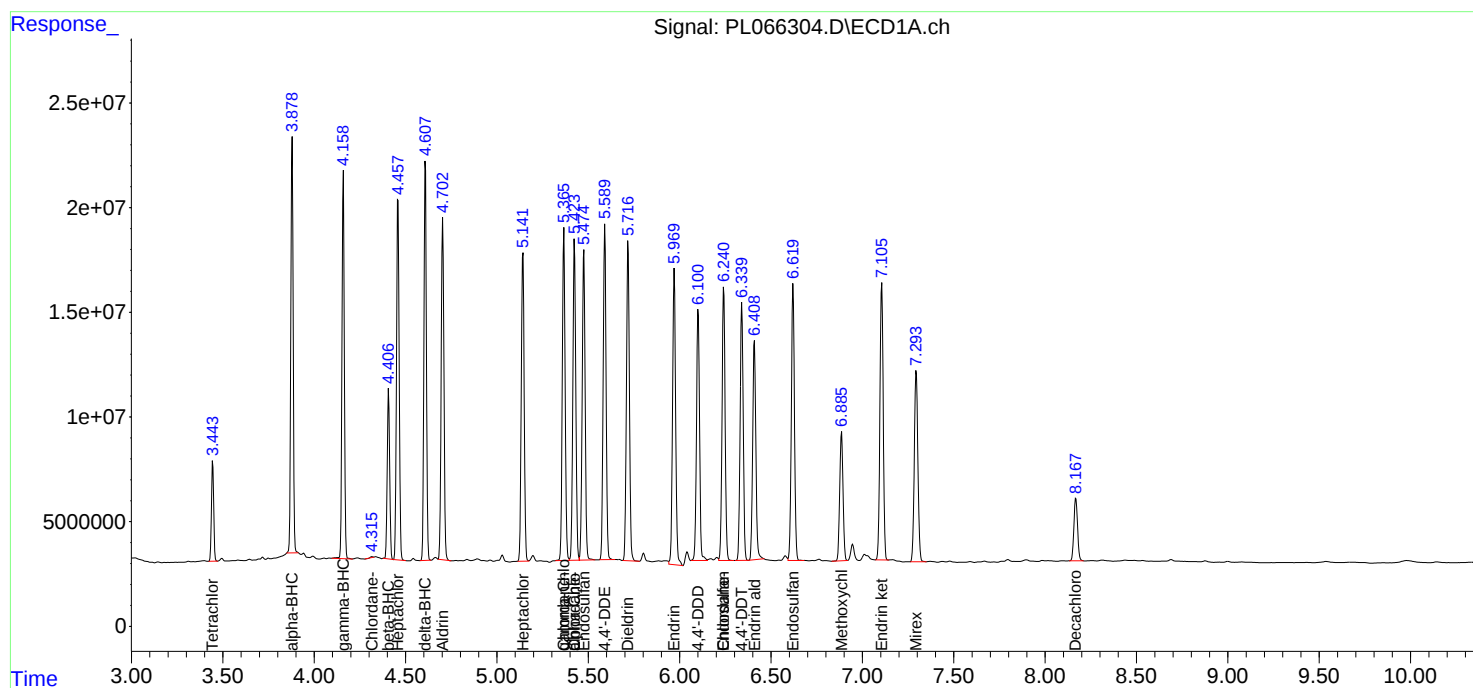
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

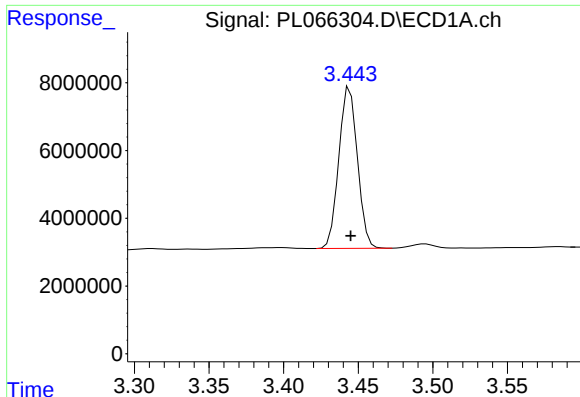
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
Data File : PL066304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2021 17:57
Operator : AR\AJ
Sample : M2076-03MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 02:10:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 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

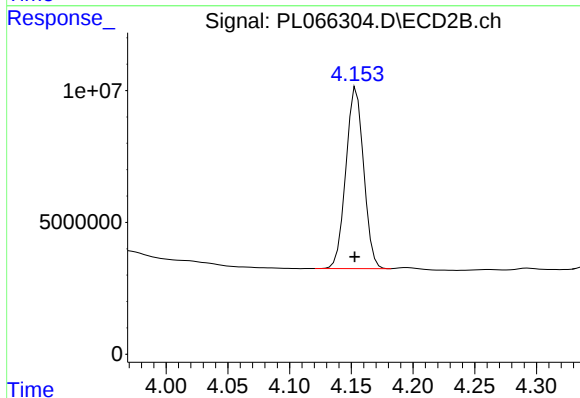




#1 Tetrachloro-m-xylene

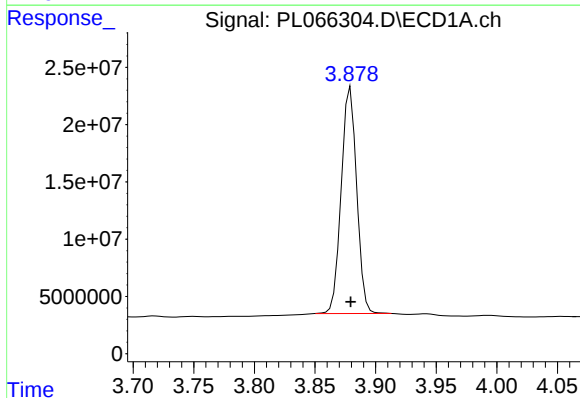
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 41452947
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



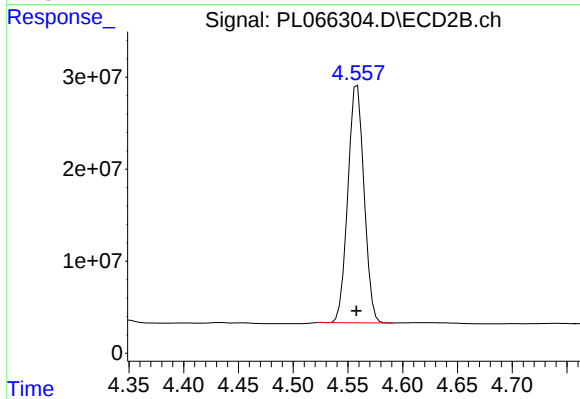
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 68793468
Conc: 17.10 ng/ml



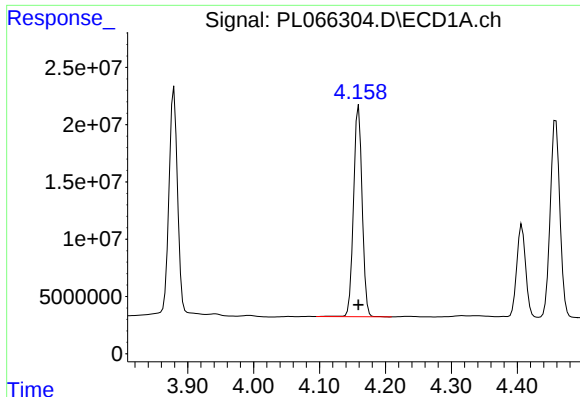
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 175319277
Conc: 42.61 ng/ml



#2 alpha-BHC

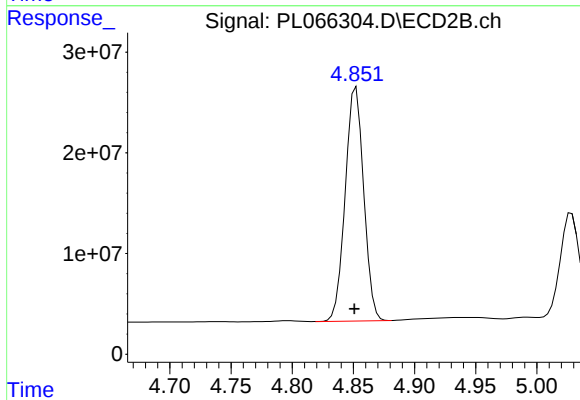
R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 265947327
Conc: 45.80 ng/ml



#3 gamma-BHC (Lindane)

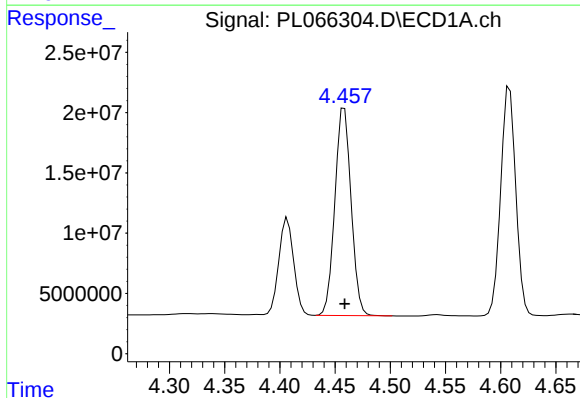
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 167861951
Conc: 43.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



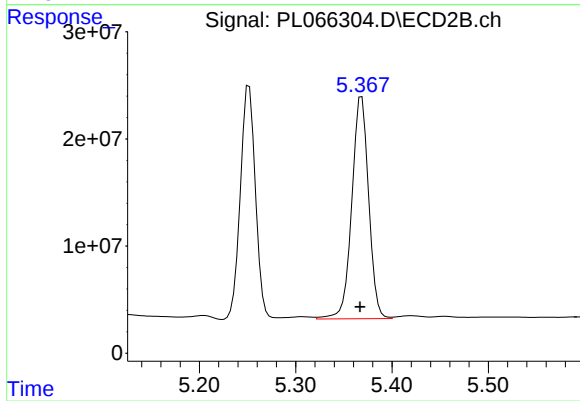
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 244032103
Conc: 45.84 ng/ml



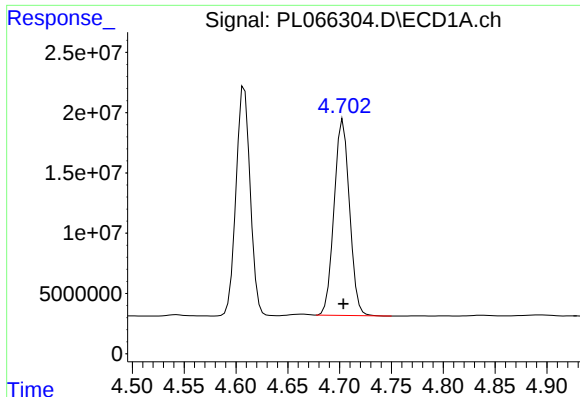
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 176048591
Conc: 42.44 ng/ml



#4 Heptachlor

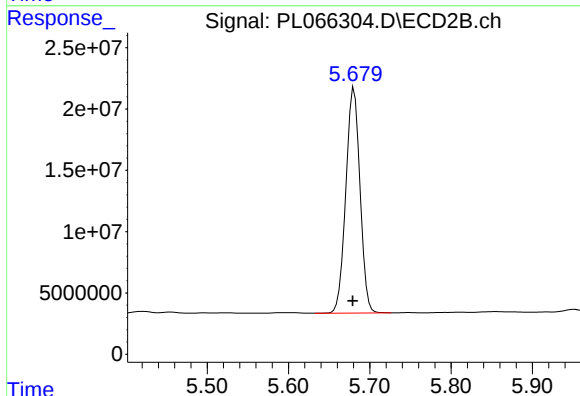
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 251467053
Conc: 45.18 ng/ml



#5 Aldrin

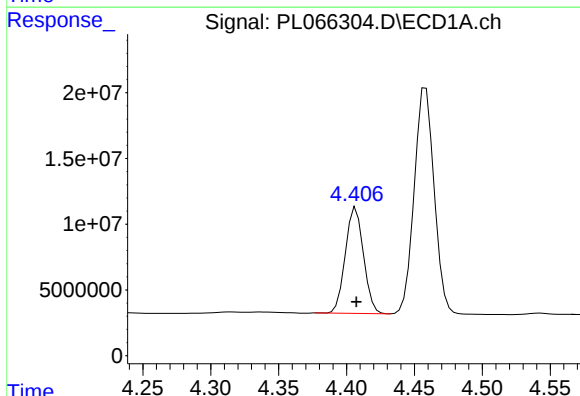
R.T.: 4.703 min
Delta R.T.: 0.000 min
Response: 168396909
Conc: 43.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



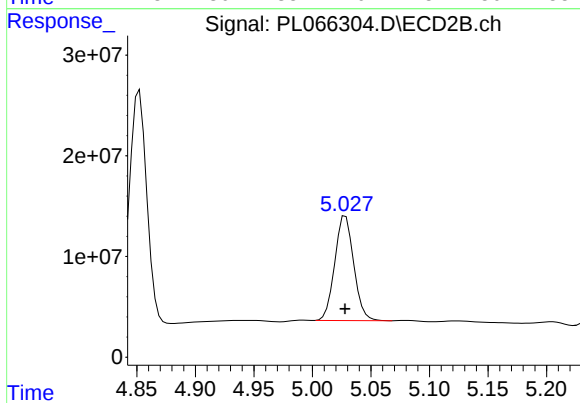
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 221465400
Conc: 44.40 ng/ml



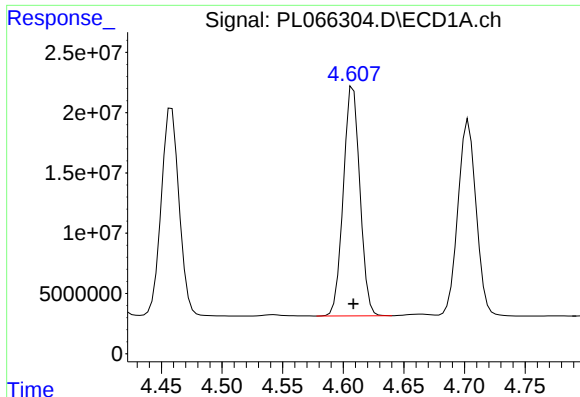
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 75053111
Conc: 42.59 ng/ml



#6 beta-BHC

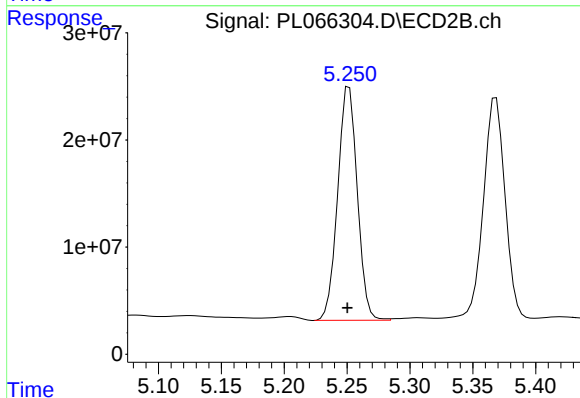
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 117319166
Conc: 46.57 ng/ml



#7 delta-BHC

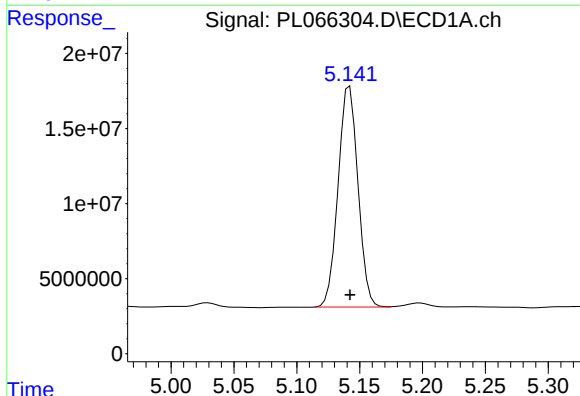
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 180942064
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



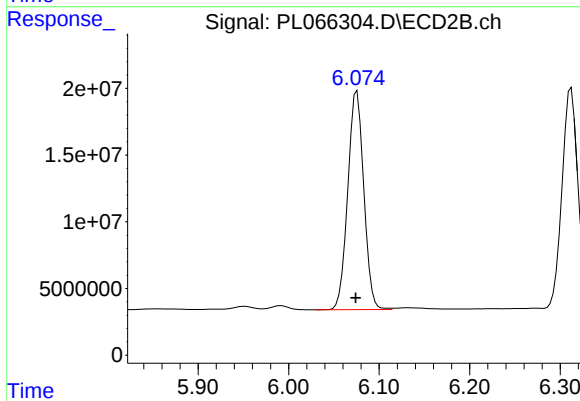
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 236806808
Conc: 46.05 ng/ml



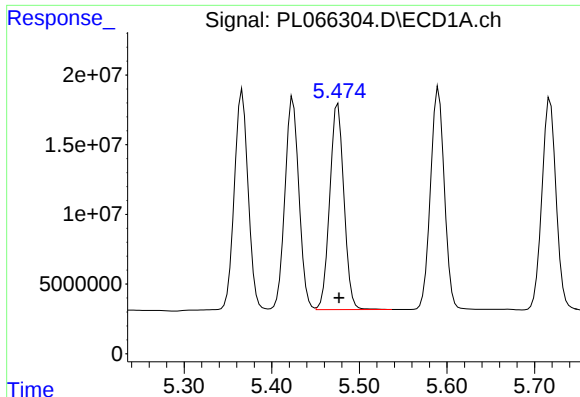
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 161789731
Conc: 43.66 ng/ml



#8 Heptachlor epoxide

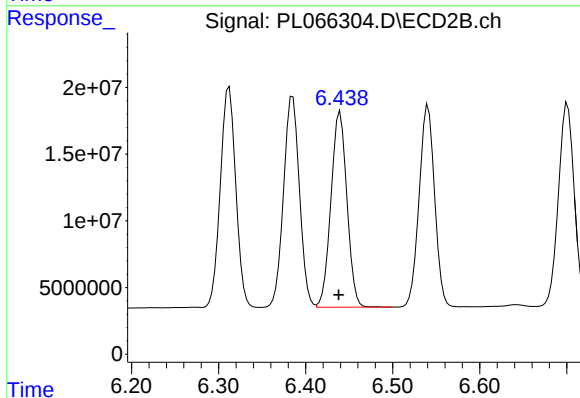
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 201683954
Conc: 43.66 ng/ml



#9 Endosulfan I

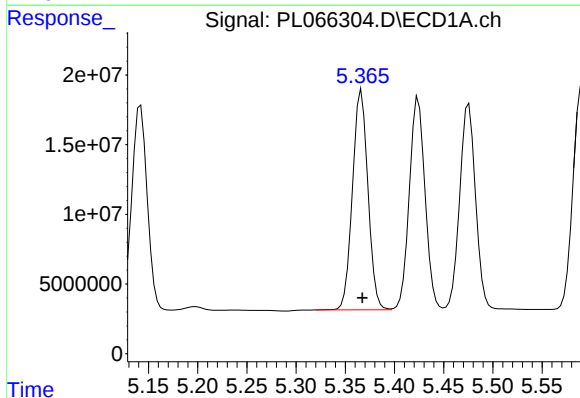
R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 166363436
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



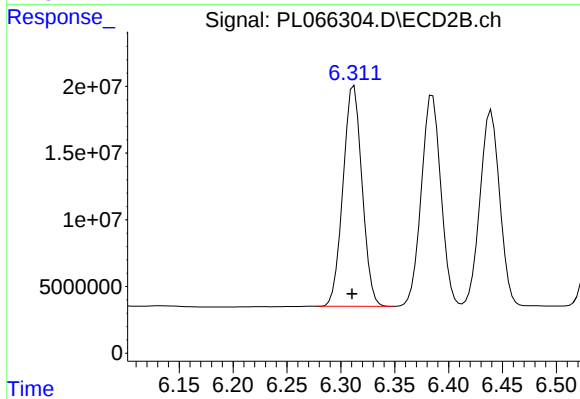
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 187191444
Conc: 44.73 ng/ml



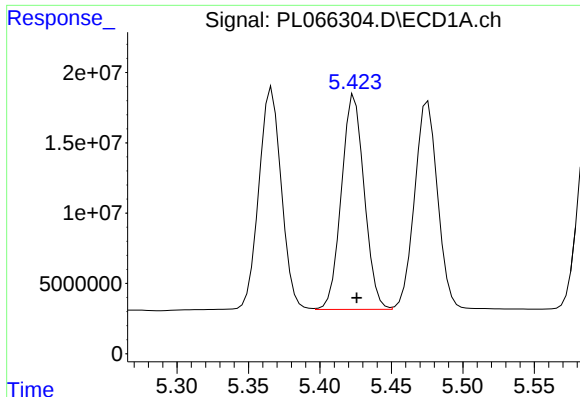
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 172503163
Conc: 46.59 ng/ml



#10 gamma-Chlordane

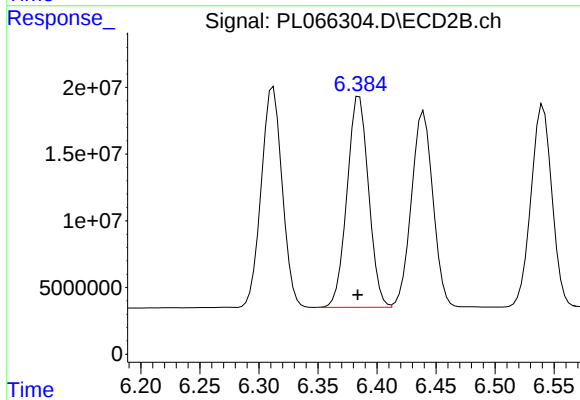
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 203657565
Conc: 44.62 ng/ml



#11 alpha-Chlordane

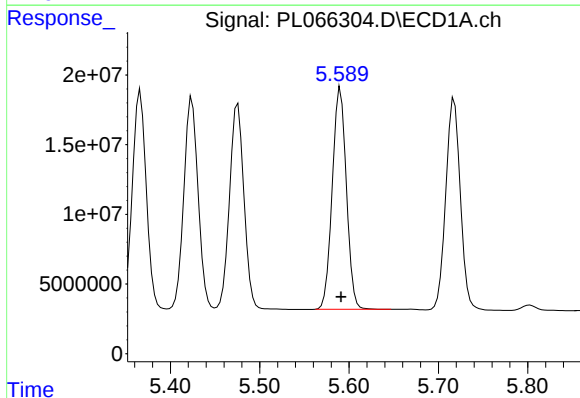
R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 169487490
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



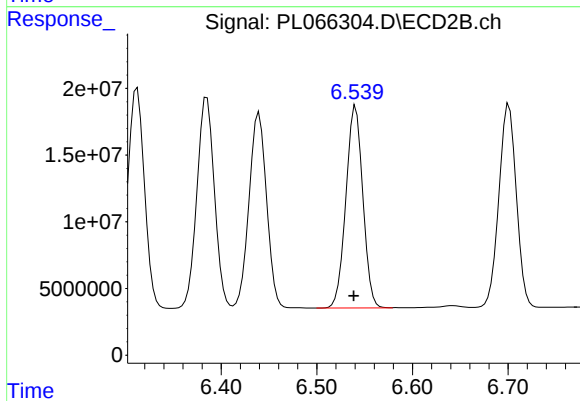
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 201112669
Conc: 44.49 ng/ml



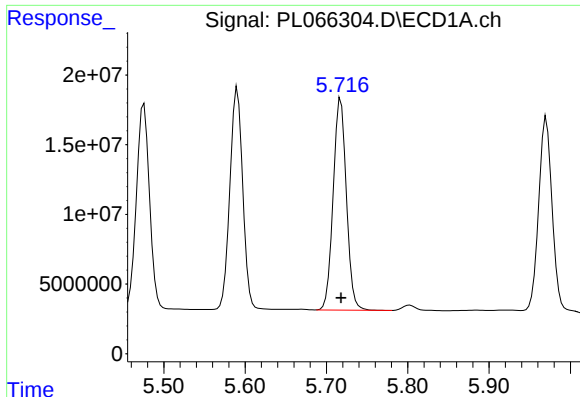
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 174675378
Conc: 46.83 ng/ml



#12 4,4'-DDE

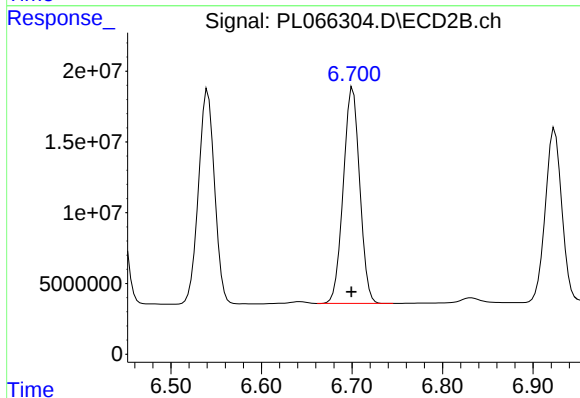
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 187215595
Conc: 45.23 ng/ml



#13 Dieldrin

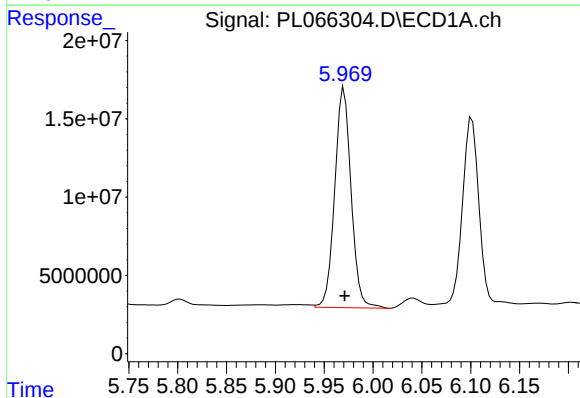
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 171661715
Conc: 42.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



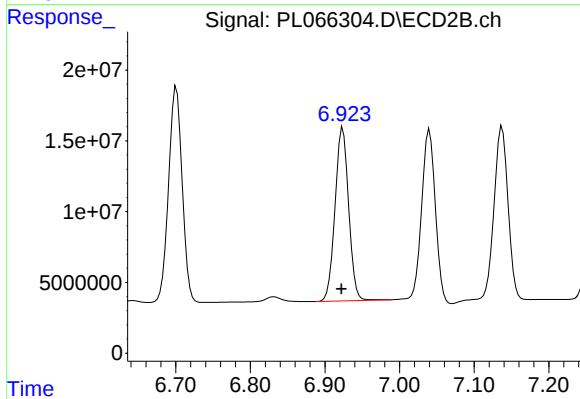
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 192693067
Conc: 46.12 ng/ml



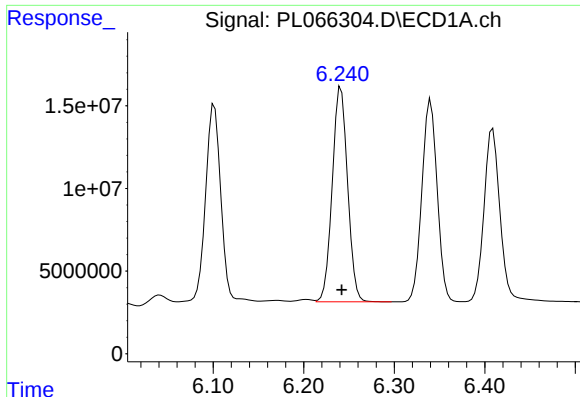
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 163696732
Conc: 46.95 ng/ml



#14 Endrin

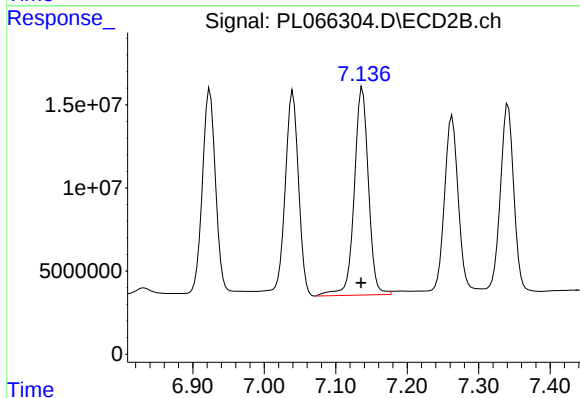
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 155619538
Conc: 48.16 ng/ml



#15 Endosulfan II

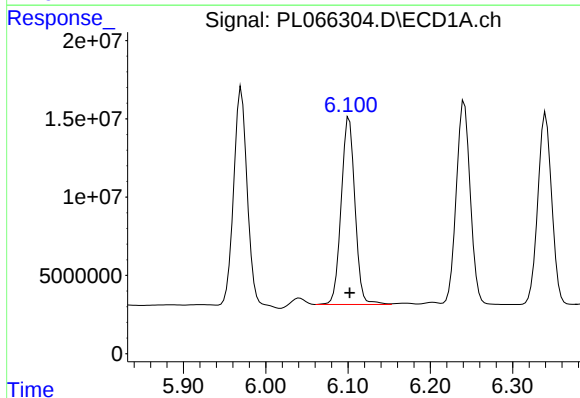
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 153185997
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



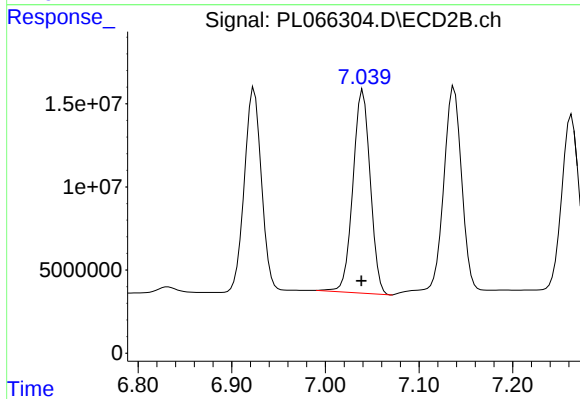
#15 Endosulfan II

R.T.: 7.137 min
Delta R.T.: 0.002 min
Response: 172243752
Conc: 49.41 ng/ml



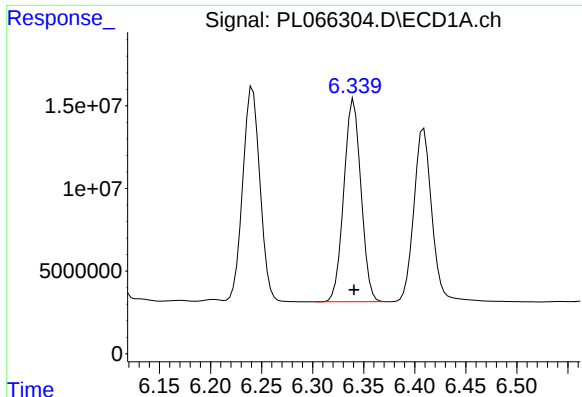
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 139337875
Conc: 42.31 ng/ml



#16 4,4'-DDD

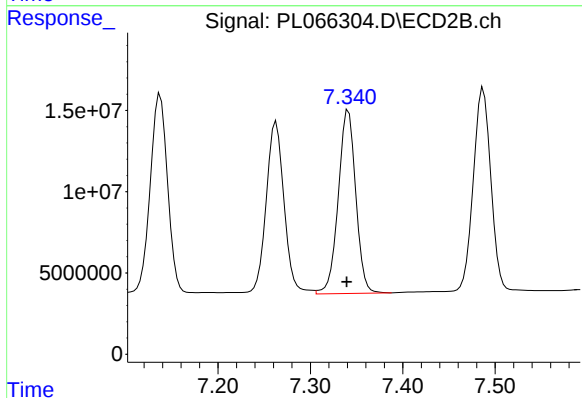
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 157116311
Conc: 45.91 ng/ml



#17 4,4'-DDT

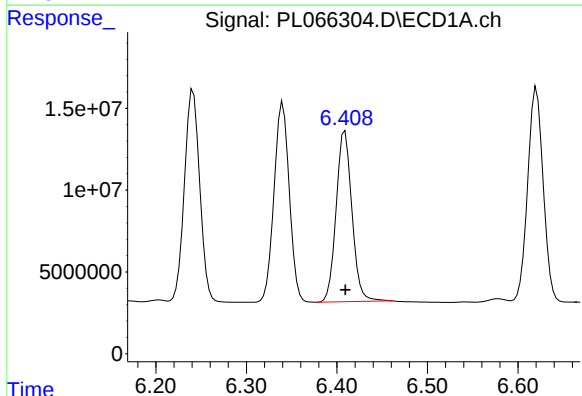
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 143258878
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



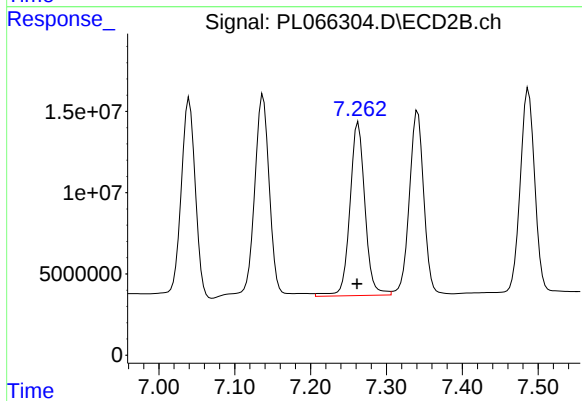
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 148852013
Conc: 43.88 ng/ml



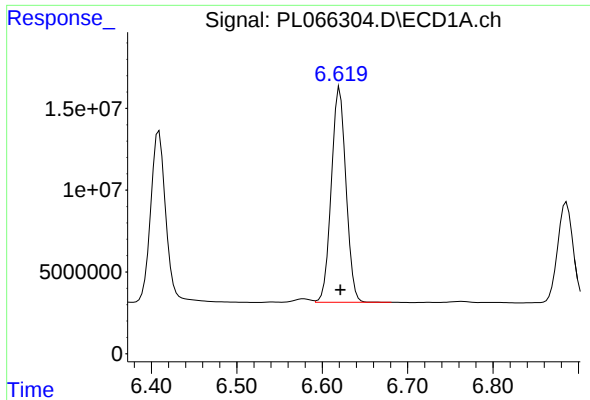
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 126358598
Conc: 49.01 ng/ml



#18 Endrin aldehyde

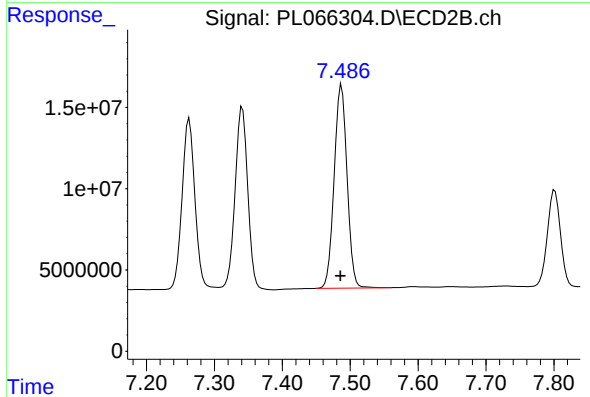
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 147107028
Conc: 52.59 ng/ml



#19 Endosulfan Sulfate

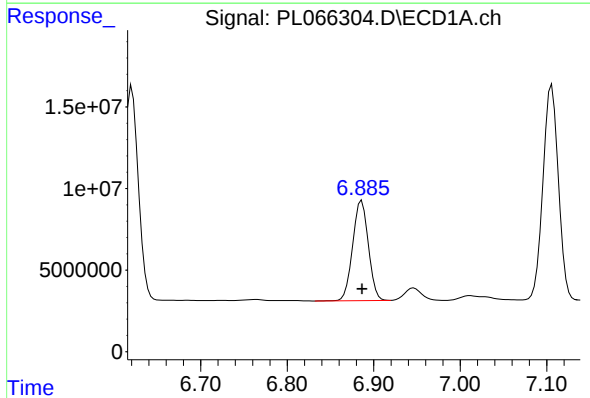
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 156806600
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



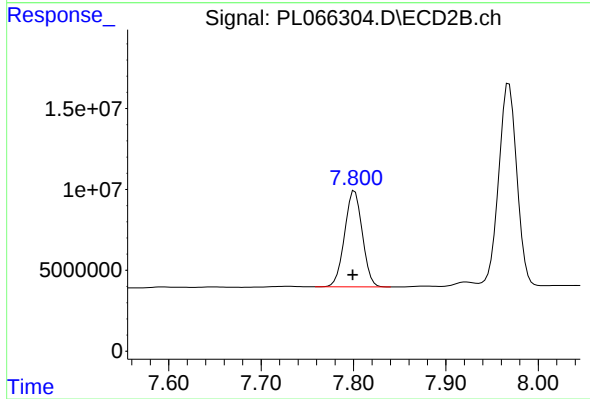
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 165658687
Conc: 46.89 ng/ml



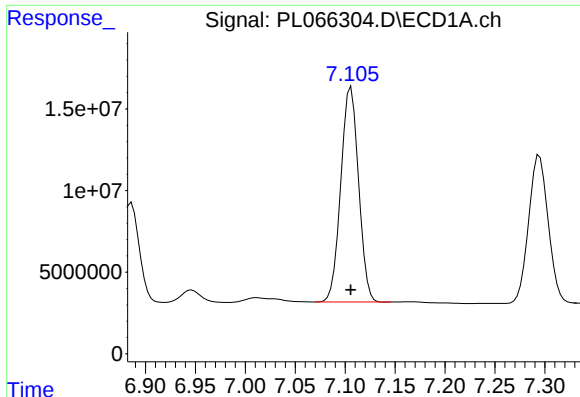
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 77137968
Conc: 42.61 ng/ml



#20 Methoxychlor

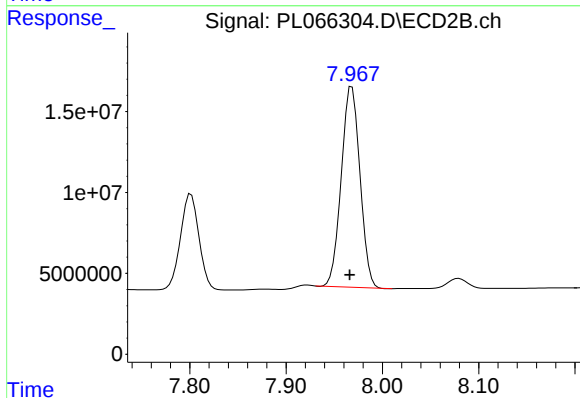
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 79166037
Conc: 44.18 ng/ml



#21 Endrin ketone

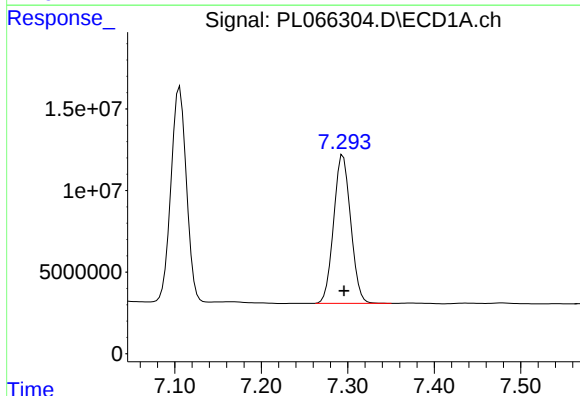
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 163179218
Conc: 44.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



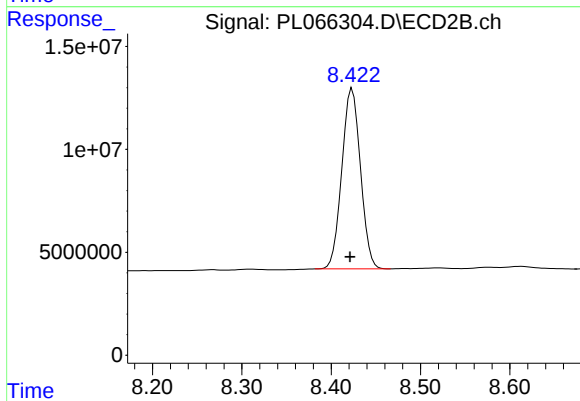
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 166480594
Conc: 45.26 ng/ml



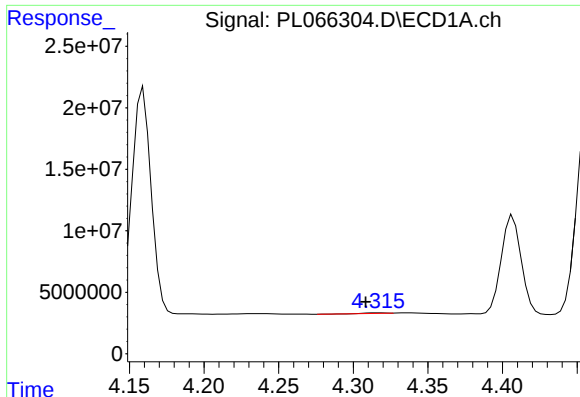
#22 Mirex

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 123970038
Conc: 43.35 ng/ml



#22 Mirex

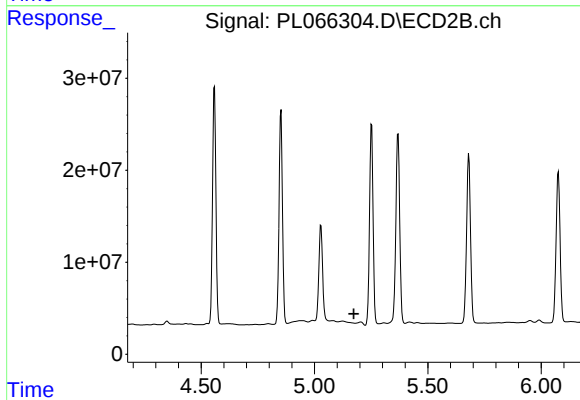
R.T.: 8.424 min
Delta R.T.: 0.002 min
Response: 126953843
Conc: 44.85 ng/ml



#23 Chlordane-1

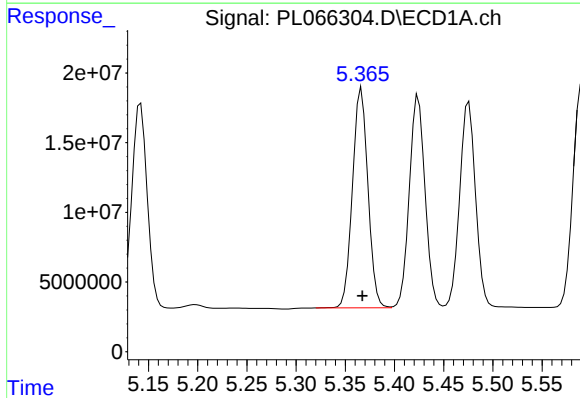
R.T.: 4.316 min
Delta R.T.: 0.008 min
Response: 235953
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



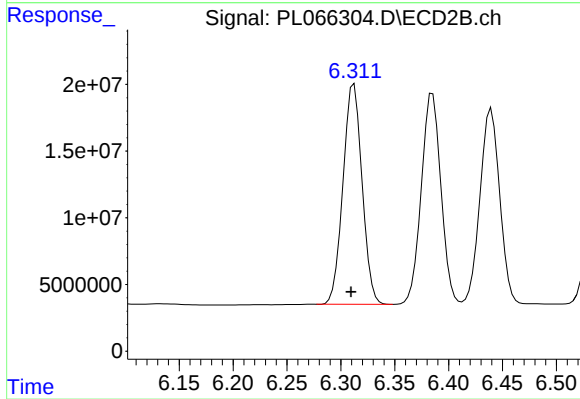
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



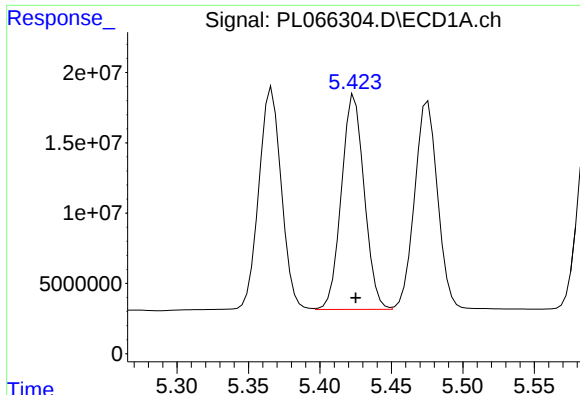
#25 Chlordane-3

R.T.: 5.367 min
Delta R.T.: -0.001 min
Response: 172503163
Conc: 474.62 ng/ml



#25 Chlordane-3

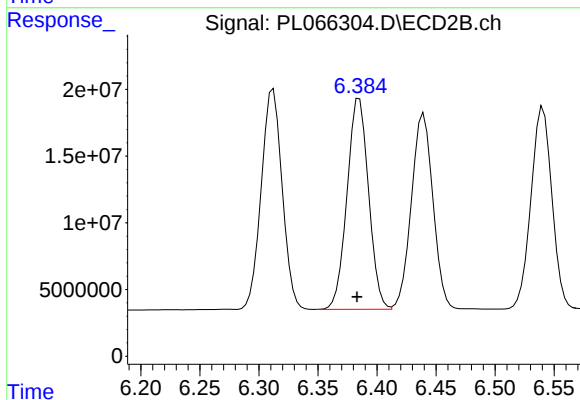
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 203657565
Conc: 309.73 ng/ml



#26 Chlordane-4

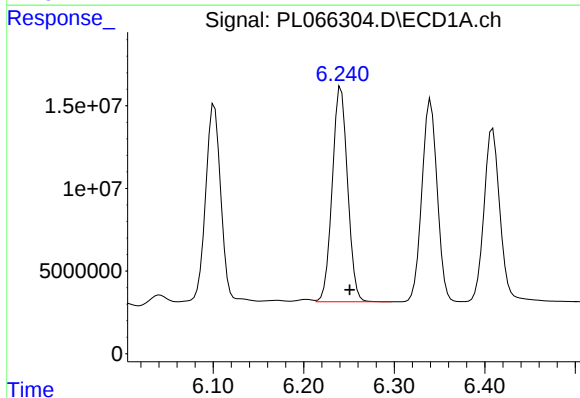
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 169487490
Conc: 537.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



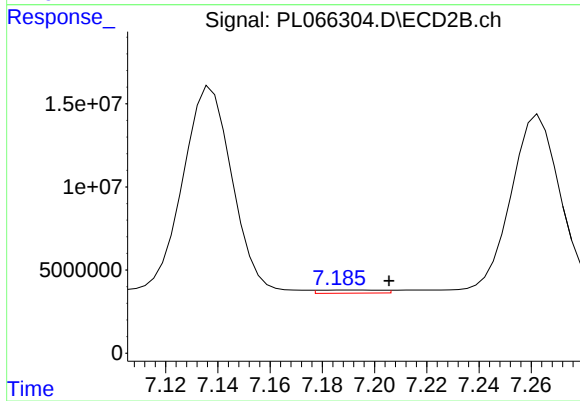
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 201112669
Conc: 256.02 ng/ml



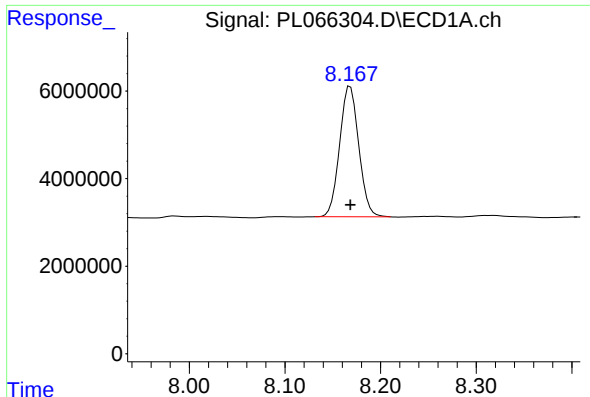
#27 Chlordane-5

R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 153185997
Conc: 1084.26 ng/ml



#27 Chlordane-5

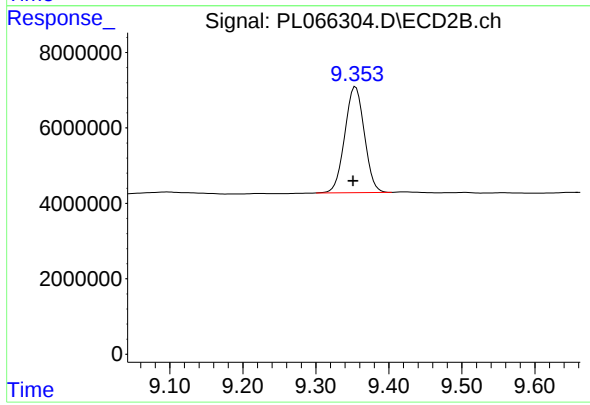
R.T.: 7.188 min
Delta R.T.: -0.017 min
Response: 3208916
Conc: 23.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 41494053
Conc: 17.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 52321193
Conc: 16.02 ng/ml