

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 16:22
 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: Apr 21 18:15:10 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	129.5E6	225.8E6	50.864	56.134
28)	SA Decachlor...	8.169	9.356	108.1E6	157.2E6	45.310	48.120
Target Compounds							
2)	A alpha-BHC	3.881	4.559	215.3E6	344.0E6	52.331	59.246
3)	MA gamma-BHC...	4.160	4.852	205.5E6	305.0E6	52.733	57.282
4)	MA Heptachlor	4.459	5.368	209.5E6	296.2E6	50.497	53.223
5)	MB Aldrin	4.704	5.681	209.2E6	277.3E6	53.416	55.590
6)	B beta-BHC	4.408	5.028	91052343	140.8E6	51.666	56.871
7)	B delta-BHC	4.609	5.252	220.5E6	286.8E6	53.461	55.769
8)	B Heptachlo...	5.142	6.075	194.2E6	235.7E6	52.399	51.024
9)	A Endosulfan I	5.477	6.440	181.0E6	222.3E6	50.539	53.129
10)	B gamma-Chl...	5.368	6.312	194.9E6	244.9E6	52.644	53.654
11)	B alpha-Chl...	5.426	6.385	191.5E6	241.0E6	51.713	53.321
12)	B 4,4'-DDE	5.591	6.541	184.9E6	222.0E6	49.556	53.627
13)	MA Dieldrin	5.718	6.701	192.2E6	223.2E6	47.440	53.408
14)	MA Endrin	5.972	6.925	168.8E6	149.3E6	48.419	46.210
15)	B Endosulfa...	6.242	7.138	167.5E6	181.0E6	51.021	51.935
16)	A 4,4'-DDD	6.101	7.041	176.2E6	187.9E6	53.510	54.909
17)	MA 4,4'-DDT	6.341	7.342	145.6E6	150.7E6	45.672	44.409
18)	B Endrin al...	6.410	7.263	128.9E6	144.5E6	49.986	51.648
19)	B Endosulfa...	6.621	7.488	167.8E6	170.4E6	48.816	48.236
20)	A Methoxychlor	6.886	7.802	75287177	71846468	41.583	40.096
21)	B Endrin ke...	7.107	7.969	186.6E6	186.4E6	50.762	50.671
22)	Mirex	7.296	8.425	126.3E6	133.5E6	44.176	47.157
23)	Chlordane-1	4.335f	0.000	2494276	0	21.818	N.D. #
25)	Chlordane-3	5.368	6.312	194.9E6	244.9E6	536.306	372.415 #
26)	Chlordane-4	5.426	6.385	191.5E6	241.0E6	607.048	306.805 #
27)	Chlordane-5	6.242	0.000	167.5E6	0	1185.719	N.D. #

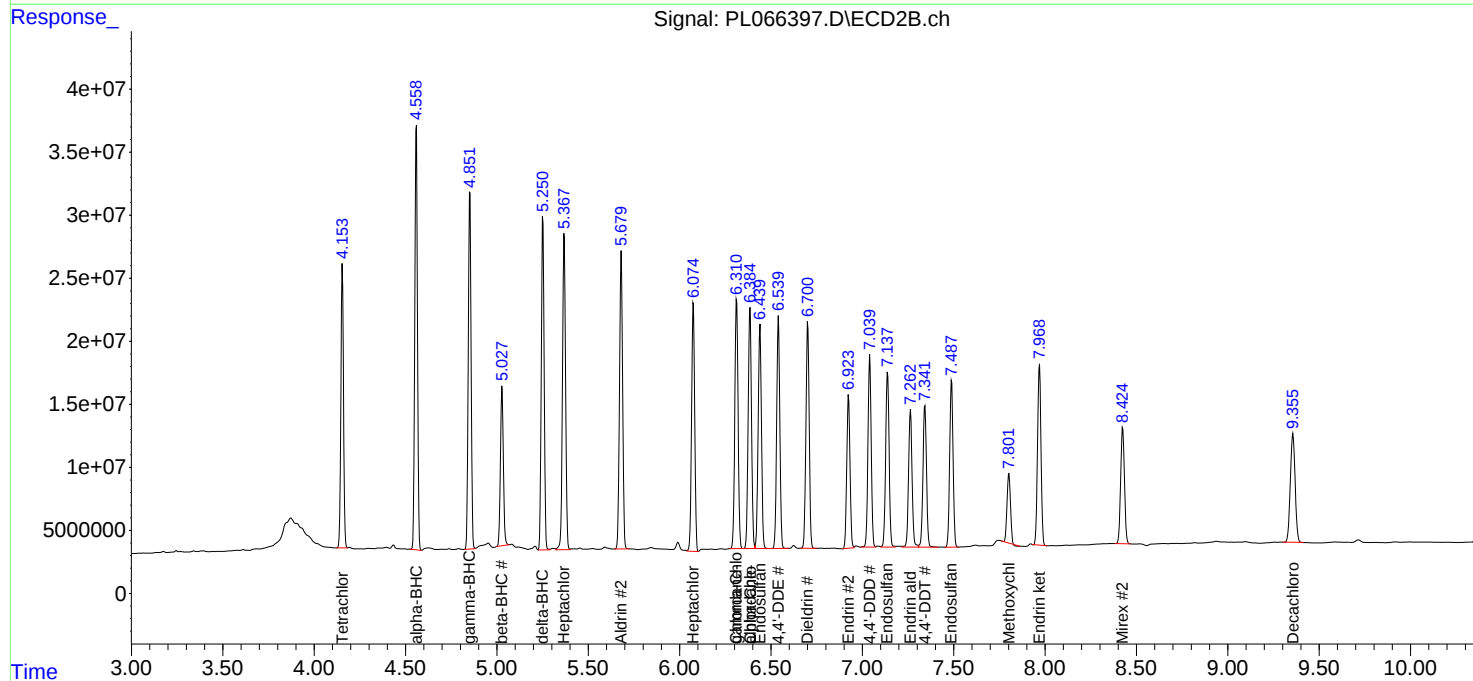
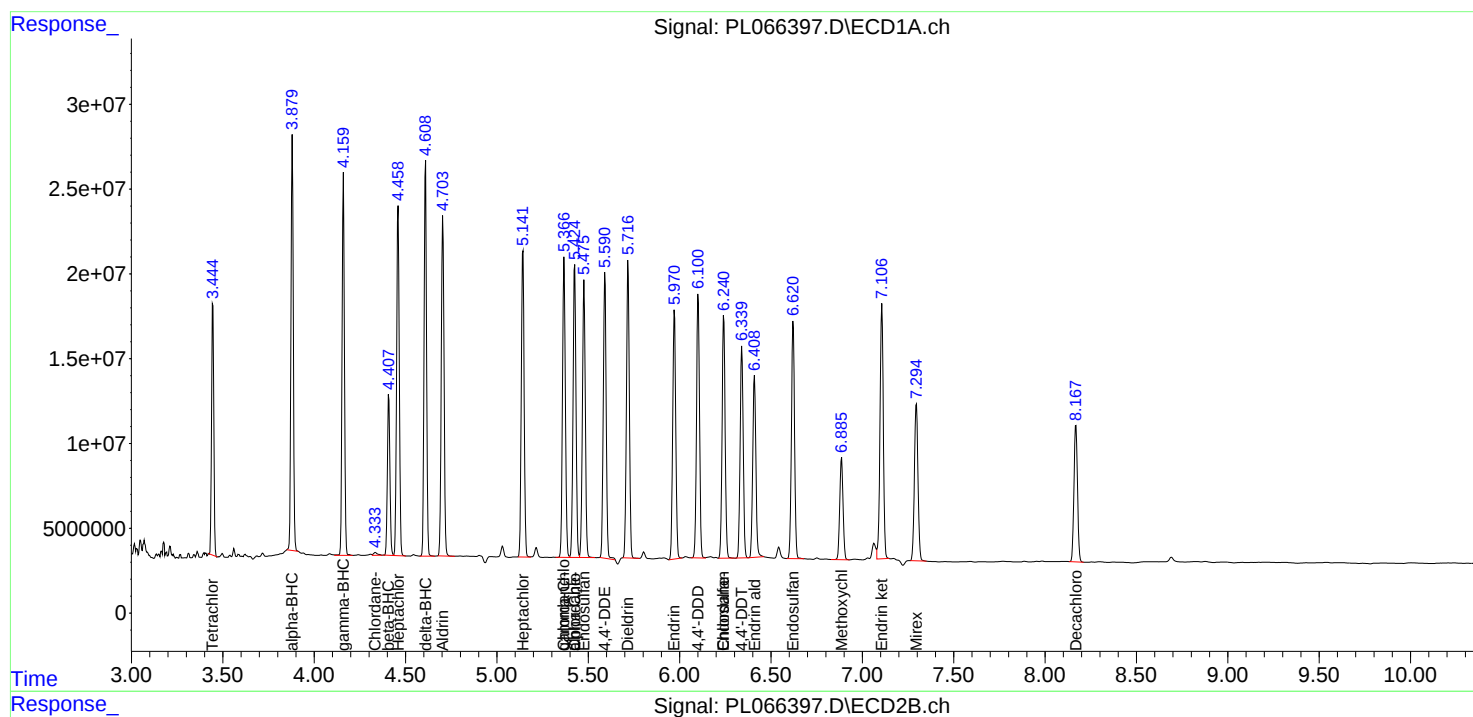
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

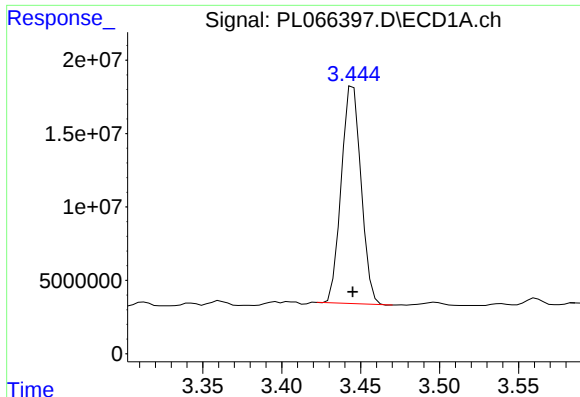
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
Data File : PL066397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 16:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 18:15:10 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

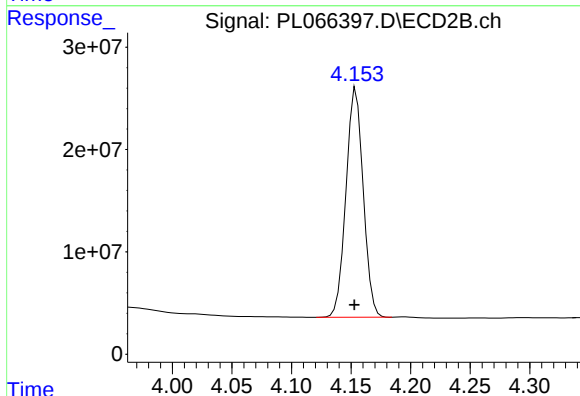




#1 Tetrachloro-m-xylene

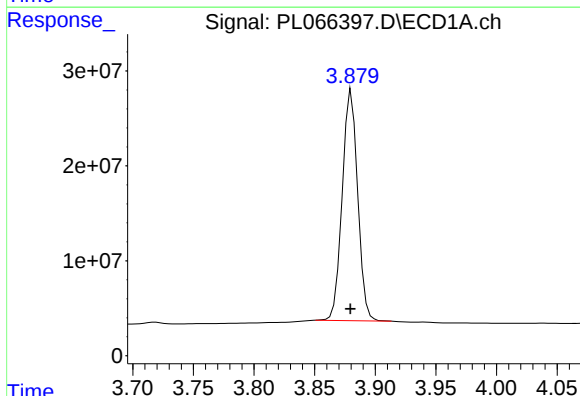
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 129463832
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



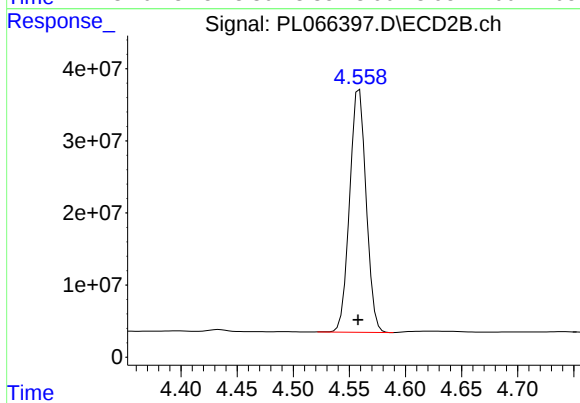
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 225802483
Conc: 56.13 ng/ml



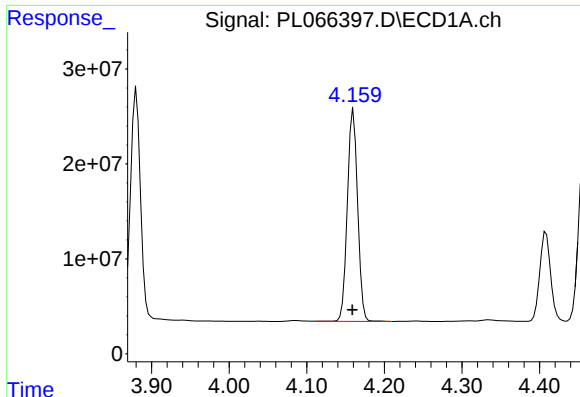
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 215328080
Conc: 52.33 ng/ml



#2 alpha-BHC

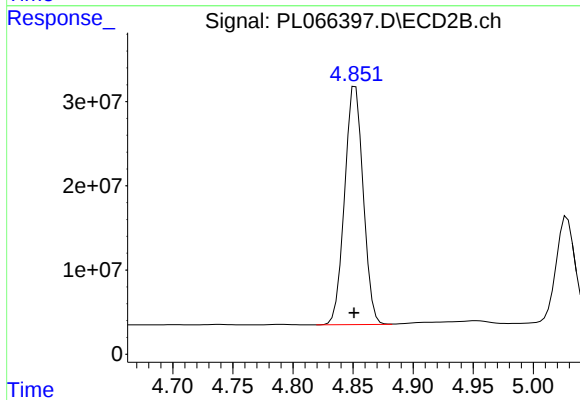
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 344032161
Conc: 59.25 ng/ml



#3 gamma-BHC (Lindane)

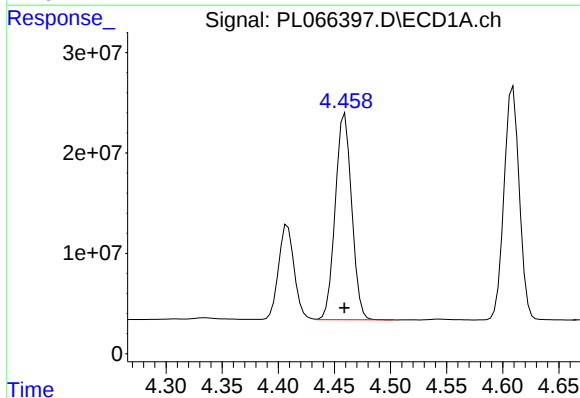
R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 205495756
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



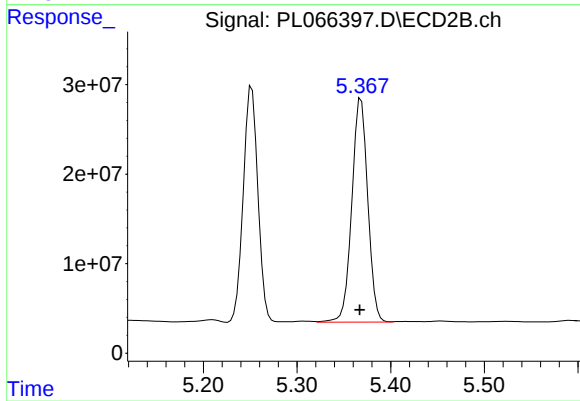
#3 gamma-BHC (Lindane)

R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 304960351
Conc: 57.28 ng/ml



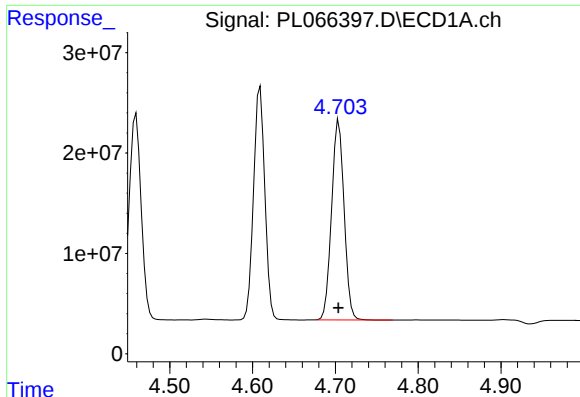
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 209453391
Conc: 50.50 ng/ml



#4 Heptachlor

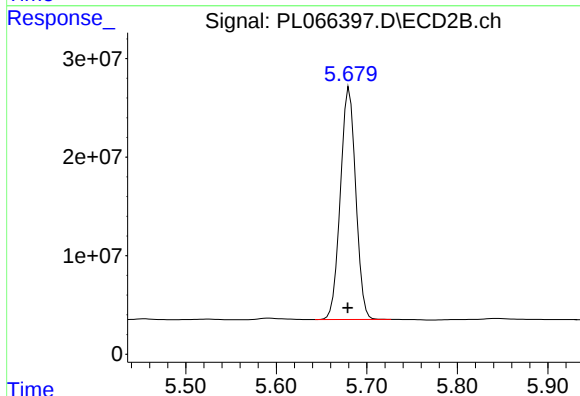
R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 296236271
Conc: 53.22 ng/ml



#5 Aldrin

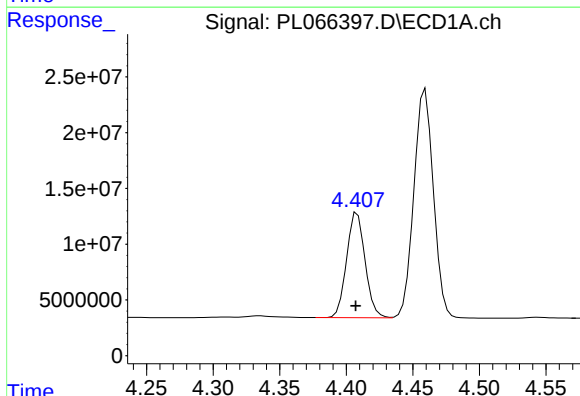
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 209188660
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



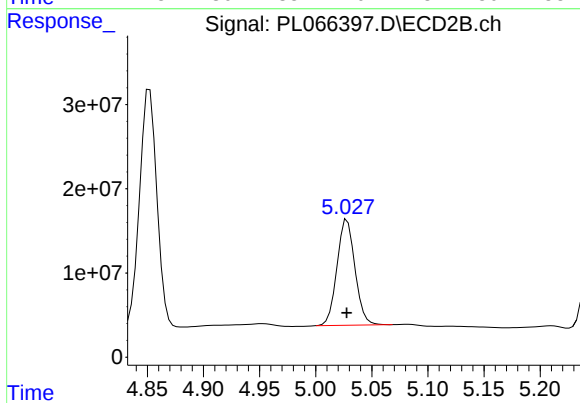
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 277306437
Conc: 55.59 ng/ml



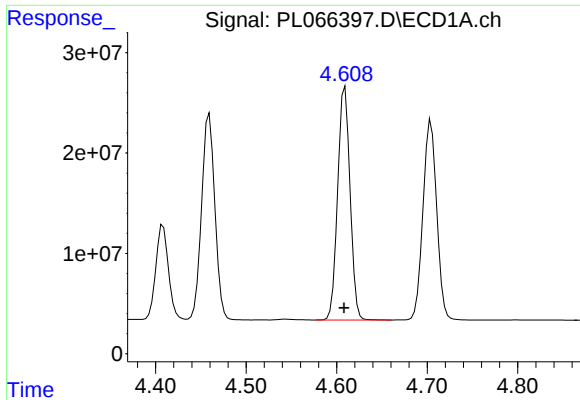
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 91052343
Conc: 51.67 ng/ml



#6 beta-BHC

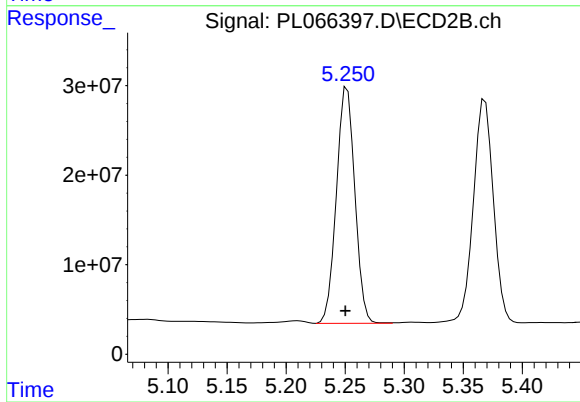
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 140820544
Conc: 56.87 ng/ml



#7 delta-BHC

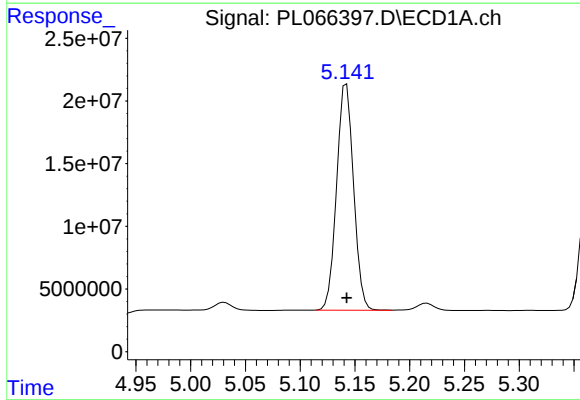
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 220531449
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



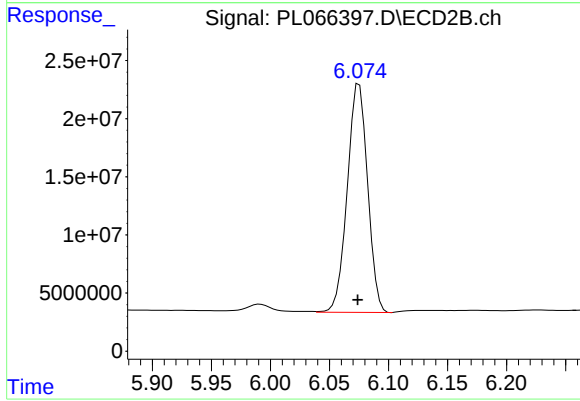
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 286777236
Conc: 55.77 ng/ml



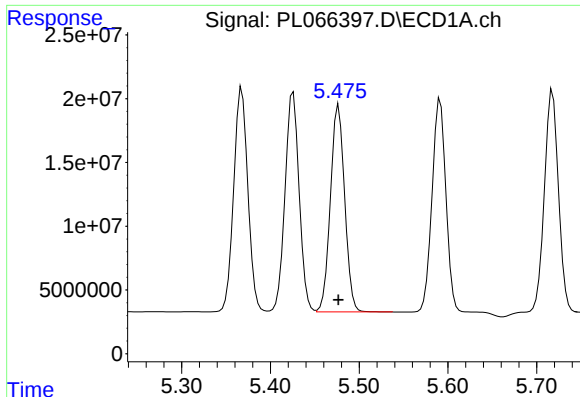
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 194160870
Conc: 52.40 ng/ml



#8 Heptachlor epoxide

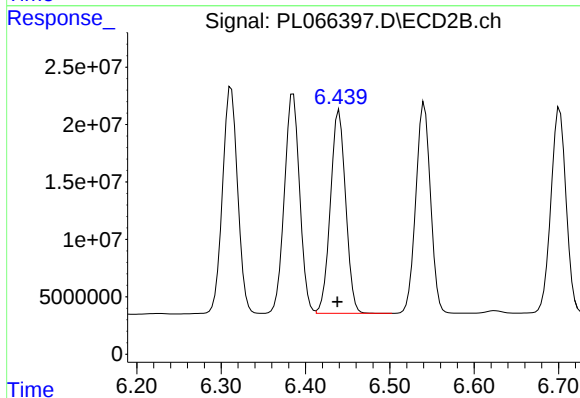
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 235675870
Conc: 51.02 ng/ml



#9 Endosulfan I

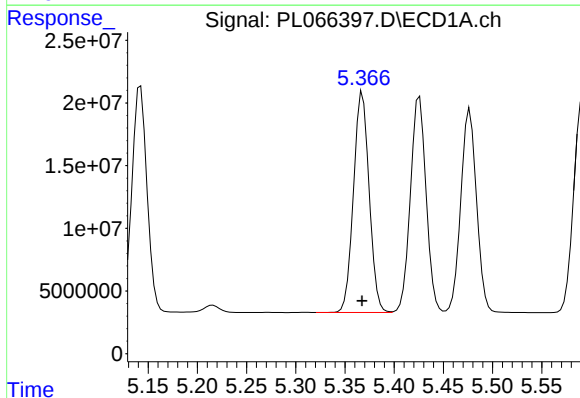
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 180955722
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



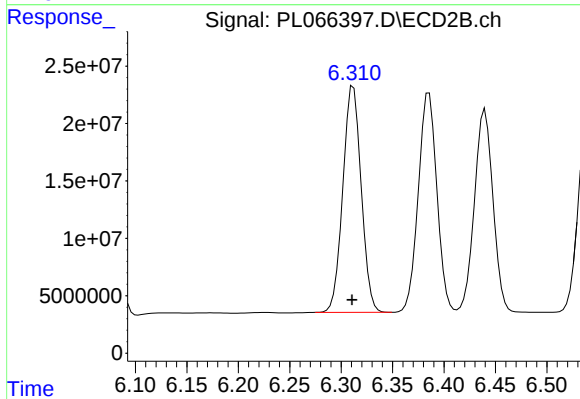
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 222314531
Conc: 53.13 ng/ml



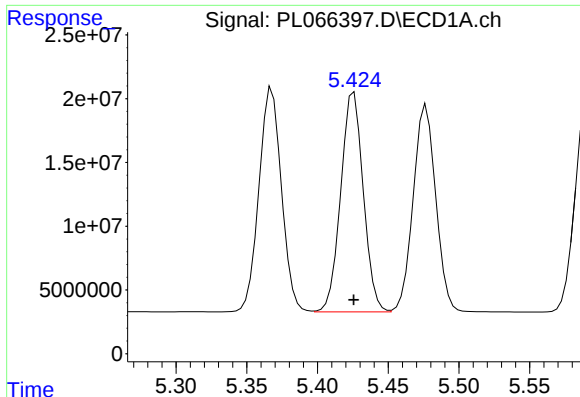
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 194923910
Conc: 52.64 ng/ml



#10 gamma-Chlordane

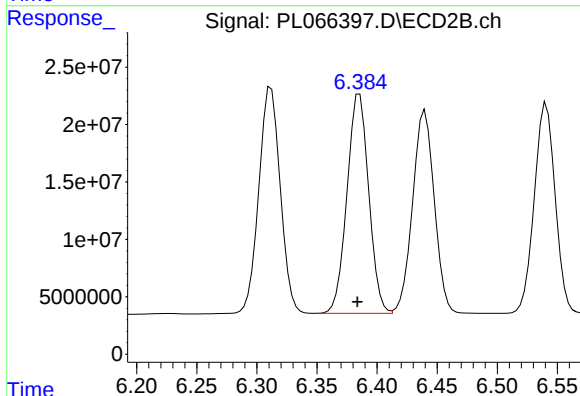
R.T.: 6.312 min
Delta R.T.: 0.001 min
Response: 244874138
Conc: 53.65 ng/ml



#11 alpha-Chlordane

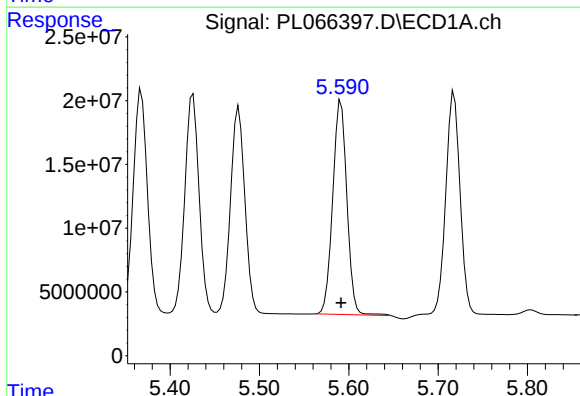
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 191530928
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



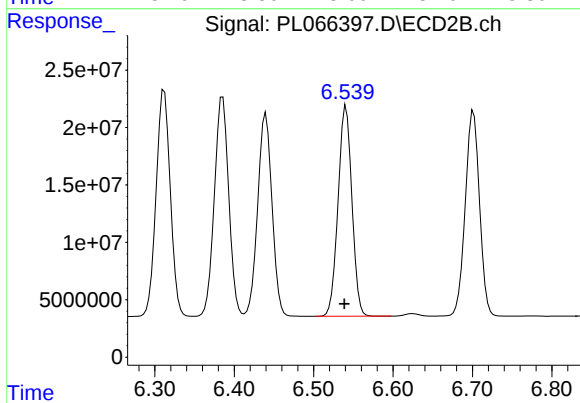
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 241008933
Conc: 53.32 ng/ml



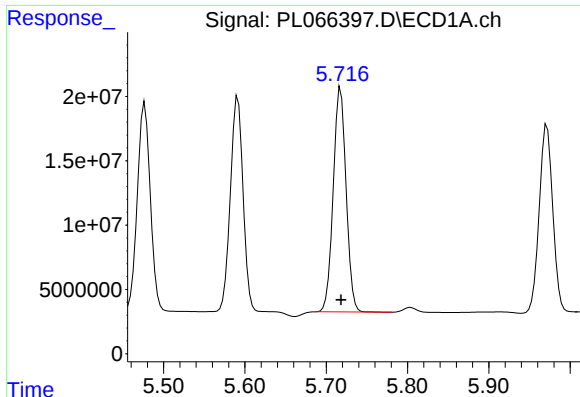
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 184853305
Conc: 49.56 ng/ml



#12 4,4'-DDE

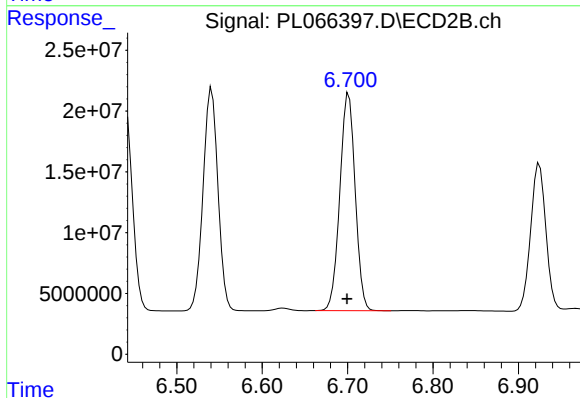
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 221969194
Conc: 53.63 ng/ml



#13 Dieldrin

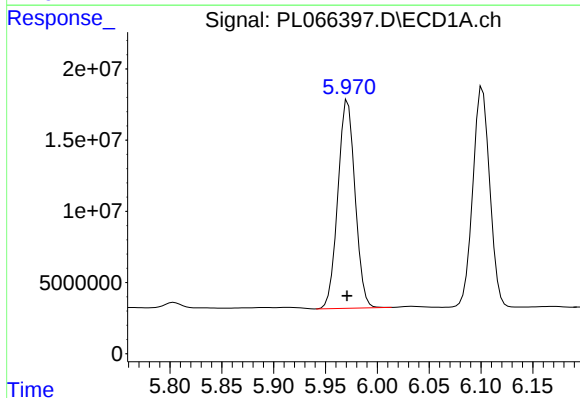
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 192182212
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



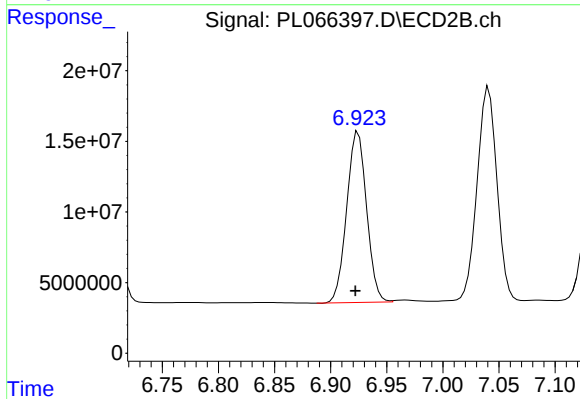
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 223151876
Conc: 53.41 ng/ml



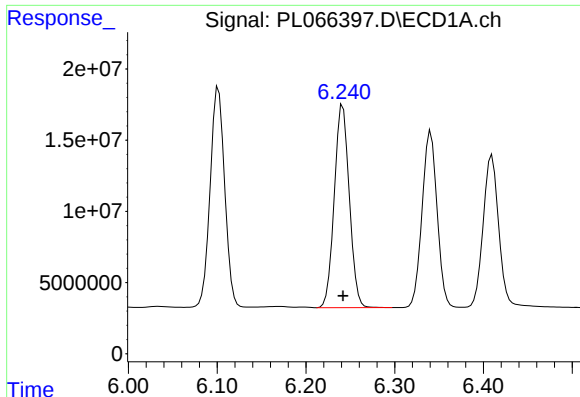
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 168824949
Conc: 48.42 ng/ml



#14 Endrin

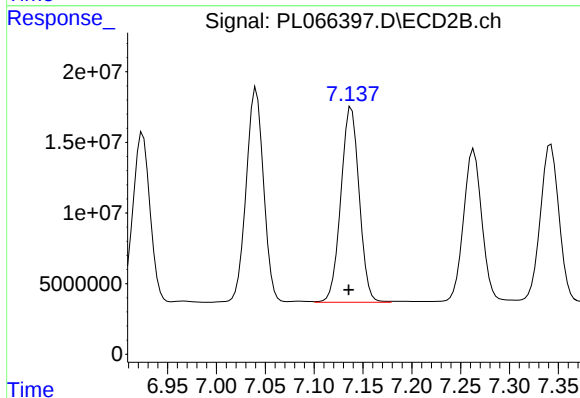
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 149331996
Conc: 46.21 ng/ml



#15 Endosulfan II

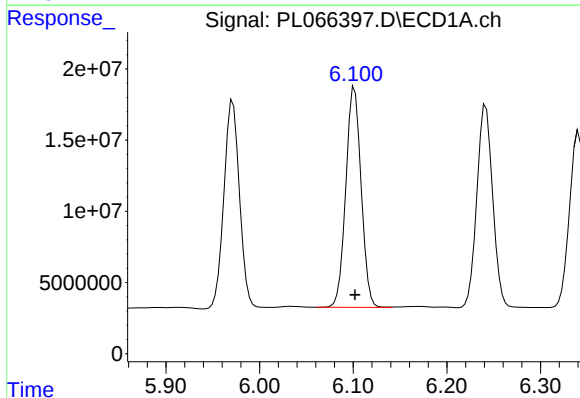
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 167520377
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



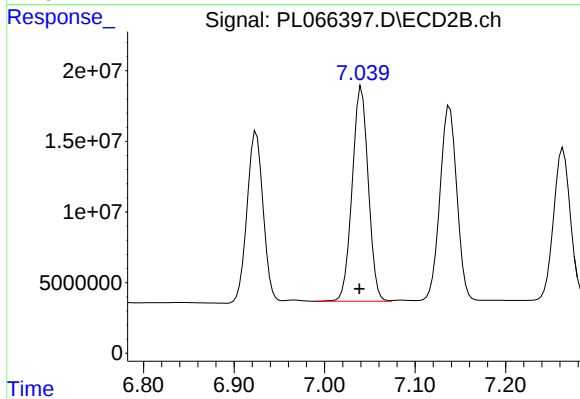
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.003 min
Response: 181044063
Conc: 51.94 ng/ml



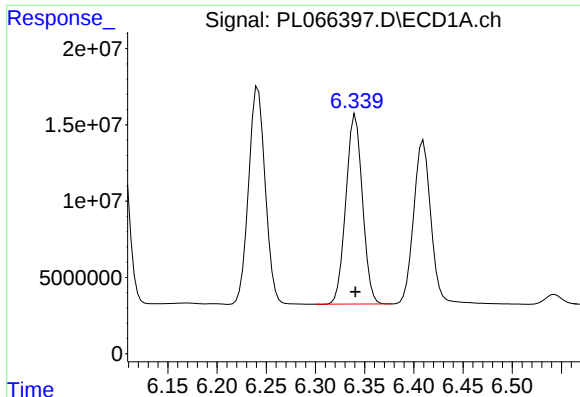
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 176209241
Conc: 53.51 ng/ml



#16 4,4'-DDD

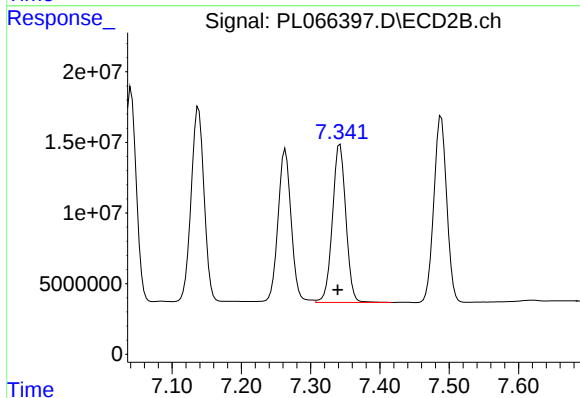
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 187909007
Conc: 54.91 ng/ml



#17 4,4'-DDT

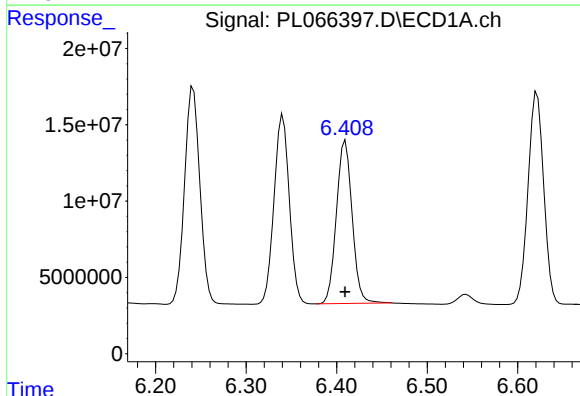
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 145570322
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



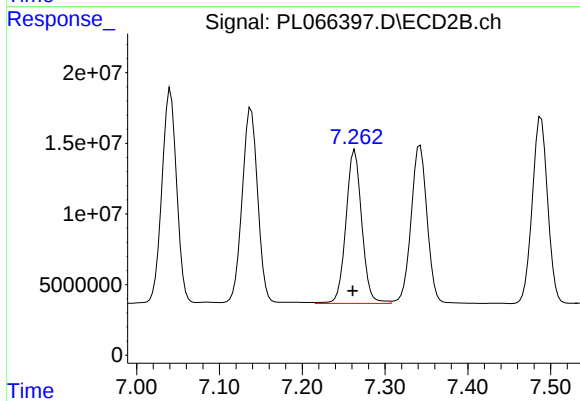
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 150652278
Conc: 44.41 ng/ml



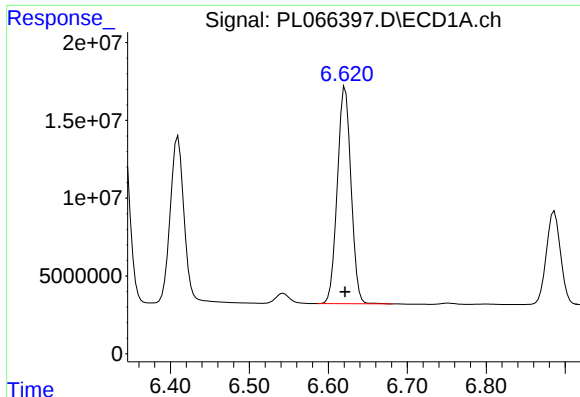
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 128867597
Conc: 49.99 ng/ml



#18 Endrin aldehyde

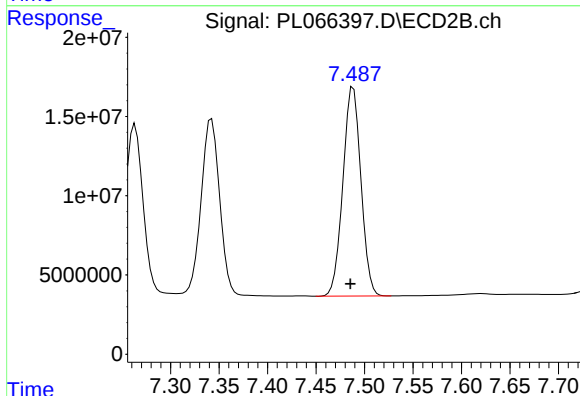
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 144462199
Conc: 51.65 ng/ml



#19 Endosulfan Sulfate

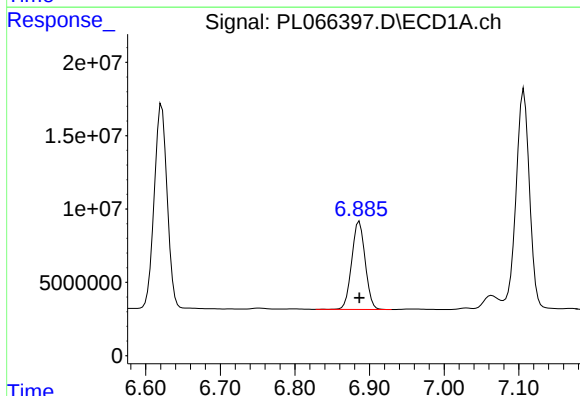
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 167818523
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



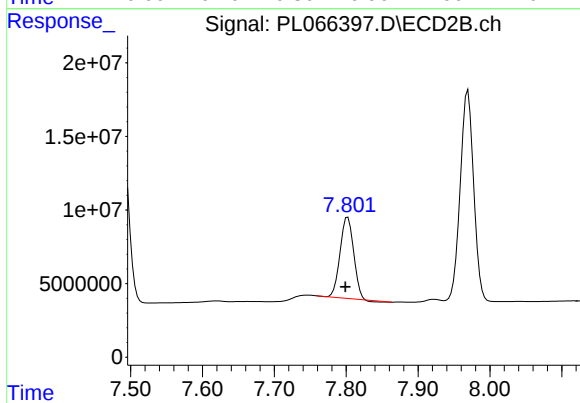
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 170410215
Conc: 48.24 ng/ml



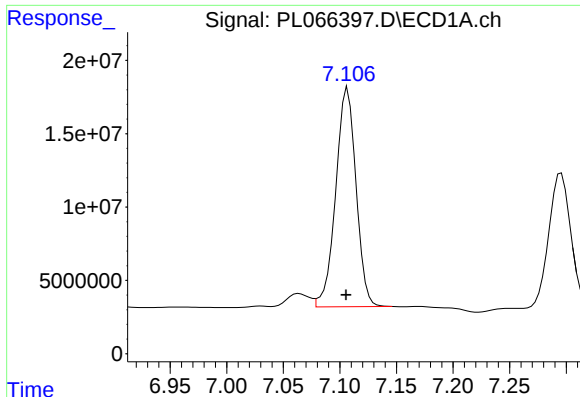
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 75287177
Conc: 41.58 ng/ml



#20 Methoxychlor

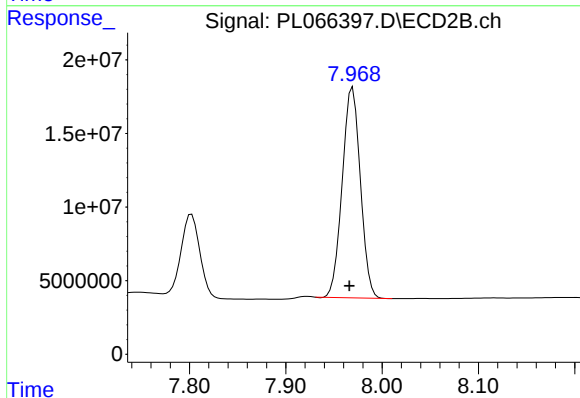
R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 71846468
Conc: 40.10 ng/ml



#21 Endrin ketone

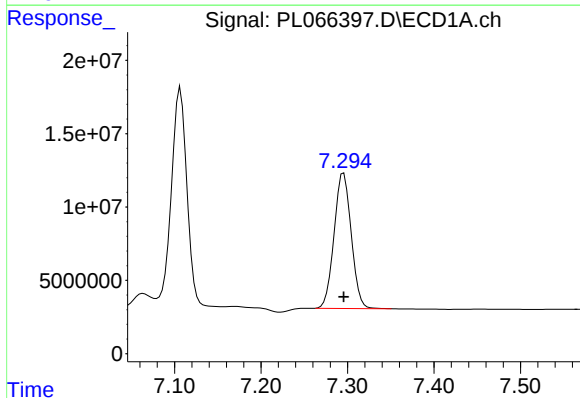
R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 186644532
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



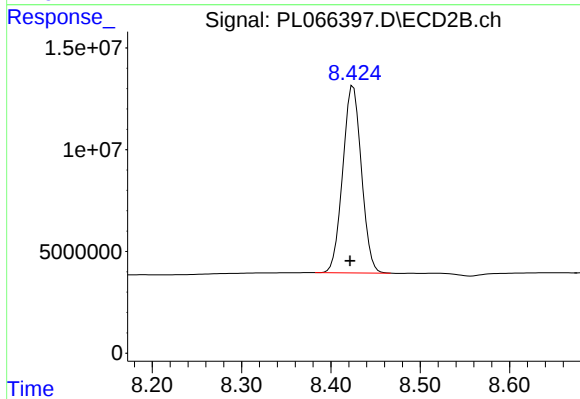
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.003 min
Response: 186402691
Conc: 50.67 ng/ml



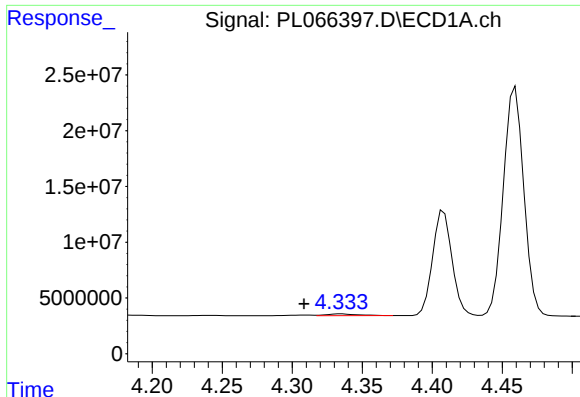
#22 Mirex

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 126343390
Conc: 44.18 ng/ml



#22 Mirex

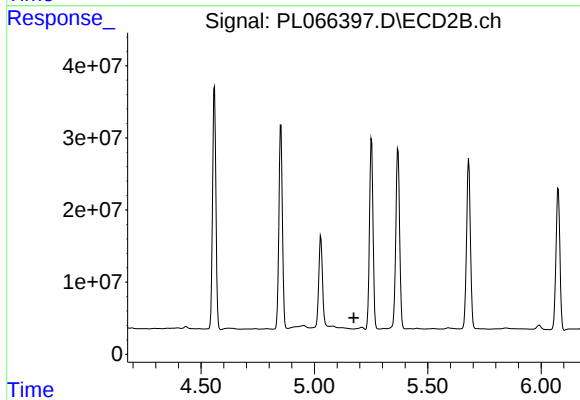
R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 133483370
Conc: 47.16 ng/ml



#23 Chlordane-1

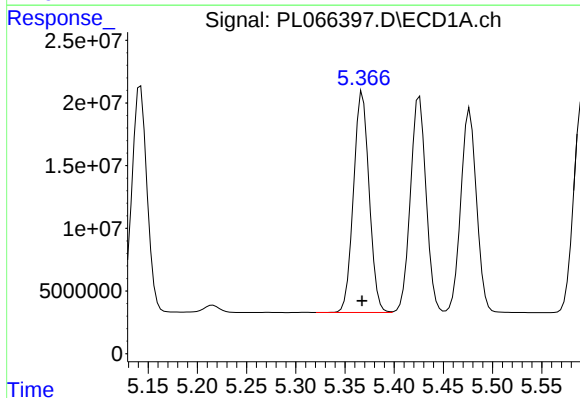
R.T.: 4.335 min
Delta R.T.: 0.026 min
Response: 2494276
Conc: 21.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



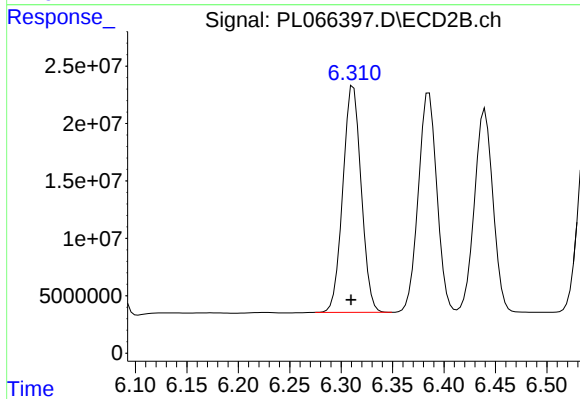
#23 Chlordane-1

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



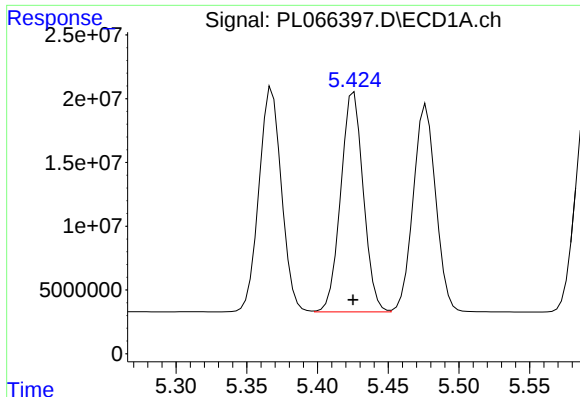
#25 Chlordane-3

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 194923910
Conc: 536.31 ng/ml



#25 Chlordane-3

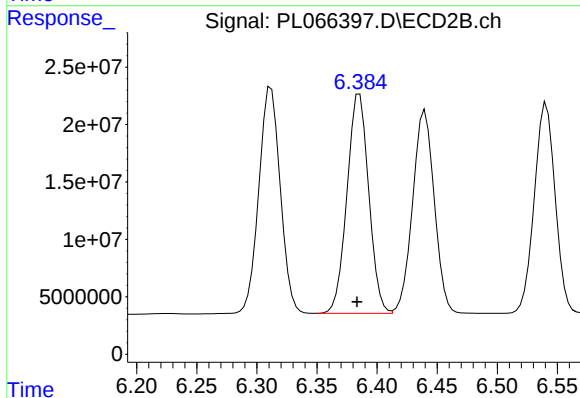
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 244874138
Conc: 372.42 ng/ml



#26 Chlordane-4

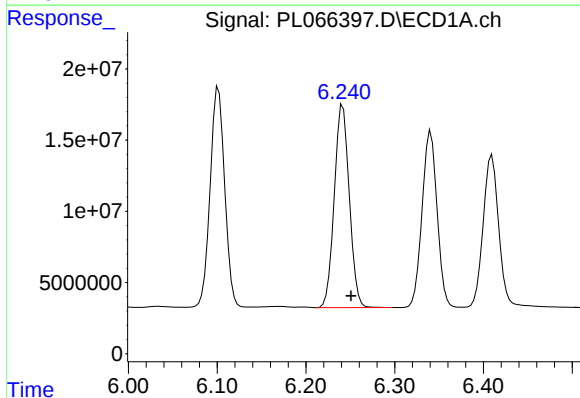
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 191530928
Conc: 607.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



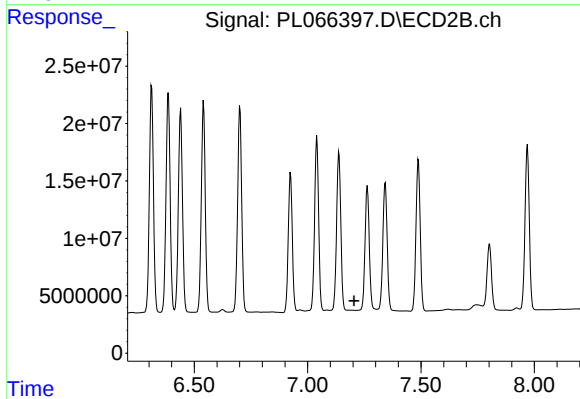
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 241008933
Conc: 306.81 ng/ml



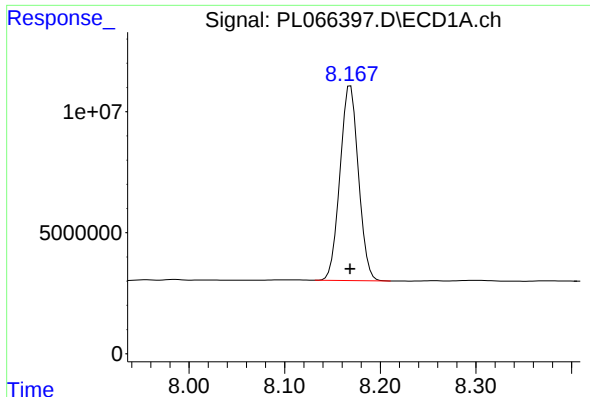
#27 Chlordane-5

R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 167520377
Conc: 1185.72 ng/ml



#27 Chlordane-5

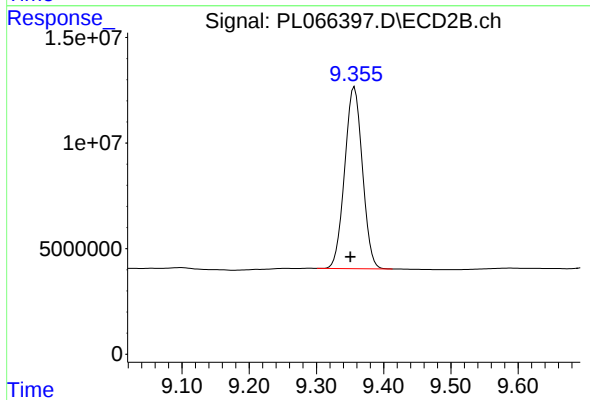
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 108075562
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 157155458
Conc: 48.12 ng/ml