

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 22:46
 Operator : AR\AJ
 Sample : M1998-10
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:21:02 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...	3.446	4.155	33580720	48186962	13.193	11.979
28)	SA Decachlor...	8.171	9.353	16642999	25822314	6.977	7.907
Target Compounds							
2)	A alpha-BHC	3.881	4.560	173.8E6	254.5E6	42.236	43.829
3)	MA gamma-BHC...	4.161	4.853	176.9E6	233.7E6	45.397	43.904
4)	MA Heptachlor	4.460	5.369	179.2E6	238.5E6	43.206	42.857
5)	MB Aldrin	4.705	5.681	154.4E6	216.9E6	39.429	43.484
6)	B beta-BHC	4.409	5.029	74166148	103.6E6	42.085	40.582
7)	B delta-BHC	4.610	5.252	173.9E6	239.0E6	42.163	46.479
8)	B Heptachlo...	5.144	6.075	157.5E6	200.4E6	42.495	43.376
9)	A Endosulfan I	5.478	6.440	152.9E6	173.2E6	42.695	41.380
10)	B gamma-Chl...	5.369	6.313	177.1E6	222.7E6	47.828	48.792
11)	B alpha-Chl...	5.426	6.385	161.3E6	185.4E6	43.555	41.028
12)	B 4,4'-DDE	5.593	6.541	186.3E6	210.3E6	49.948	50.810
13)	MA Dieldrin	5.719	6.701	181.7E6	175.0E6	44.858	41.879
14)	MA Endrin	5.973	6.924	146.7E6	143.5E6	42.086	44.394
15)	B Endosulfa...	6.243	7.138	144.7E6	153.6E6	44.061	44.055
16)	A 4,4'-DDD	6.104	7.041	180.3E6	208.2E6	54.742	60.826
17)	MA 4,4'-DDT	6.342	7.341	168.7E6	177.7E6	52.940	52.386
18)	B Endrin al...	6.411	7.263	105.7E6	121.7E6	40.992	43.501
19)	B Endosulfa...	6.623	7.487	138.5E6	145.0E6	40.292	41.049
20)	A Methoxychlor	6.888	7.801	71393356	67193112	39.433	37.499
21)	B Endrin ke...	7.108	7.968	141.1E6	148.3E6	38.378	40.313
22)	Mirex	7.297	8.424	109.1E6	117.7E6	38.145	41.581
23)	Chlordane-1	4.307	5.163	3692026	2363660	32.295	13.748 #
25)	Chlordane-3	5.369	6.313	177.1E6	222.7E6	487.242	338.664 #
26)	Chlordane-4	5.426	6.385	161.3E6	185.4E6	511.280	236.068 #
27)	Chlordane-5	6.243	0.000	144.7E6	0	1023.975	N.D. #

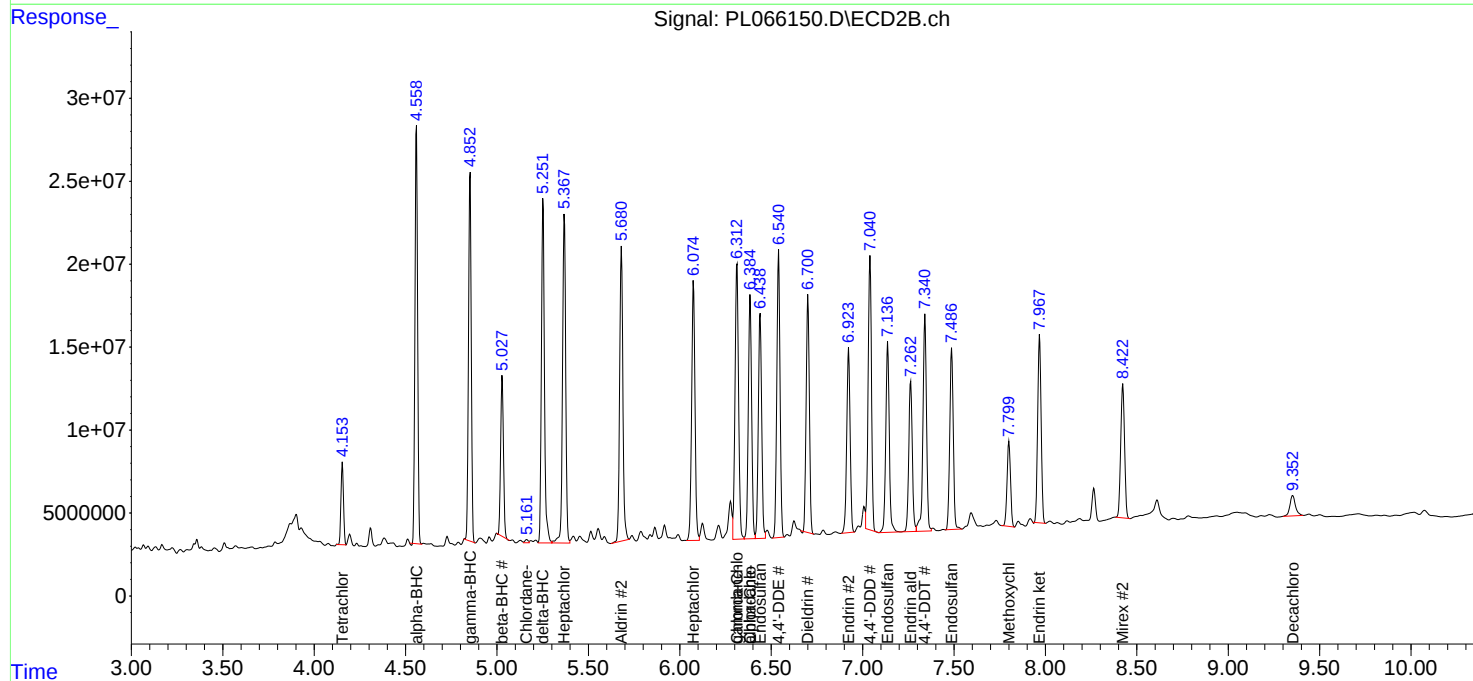
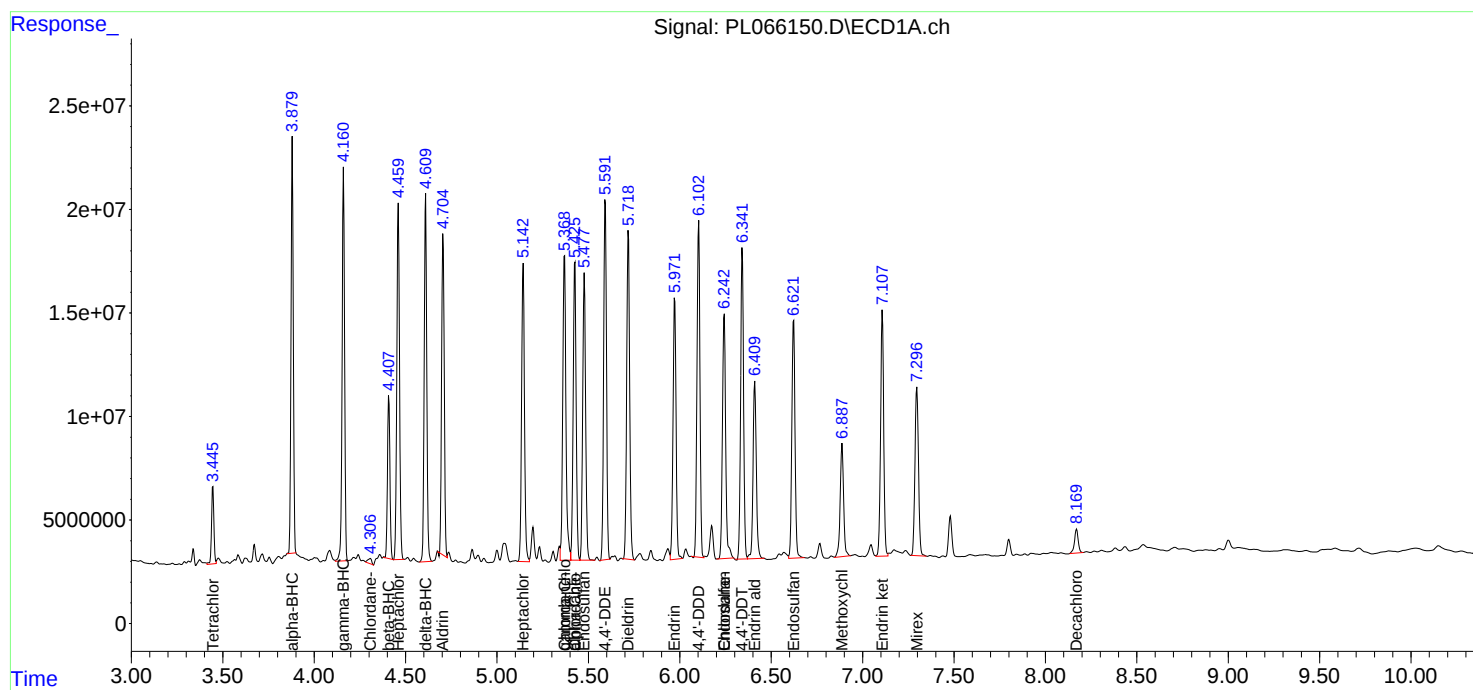
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

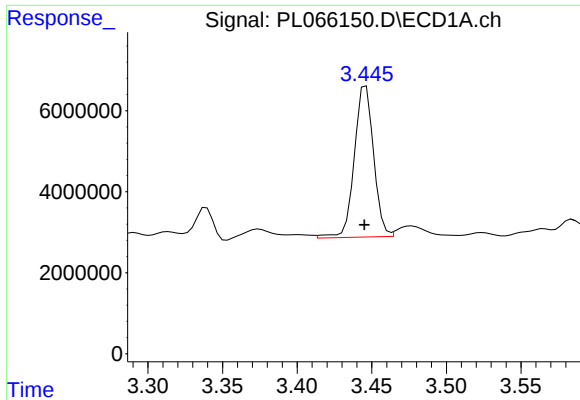
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
Data File : PL066150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 22:46
Operator : AR\AJ
Sample : M1998-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:21:02 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
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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

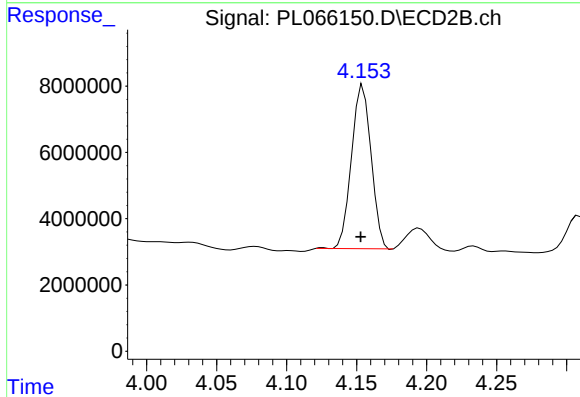




#1 Tetrachloro-m-xylene

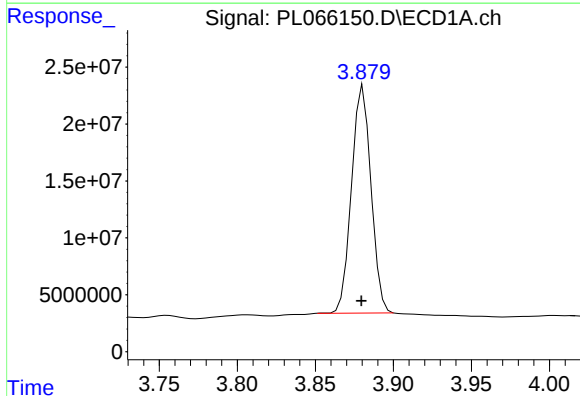
R.T.: 3.446 min
Delta R.T.: 0.001 min
Response: 33580720
Conc: 13.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



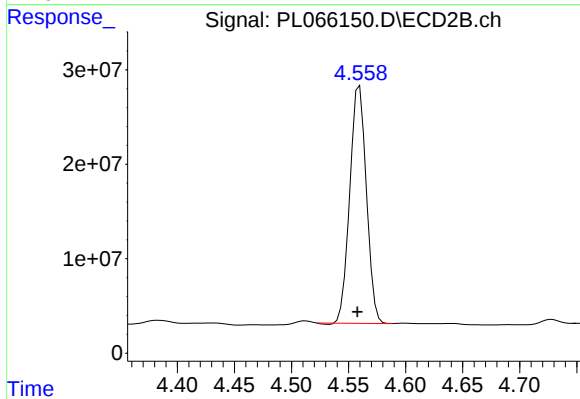
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 48186962
Conc: 11.98 ng/ml



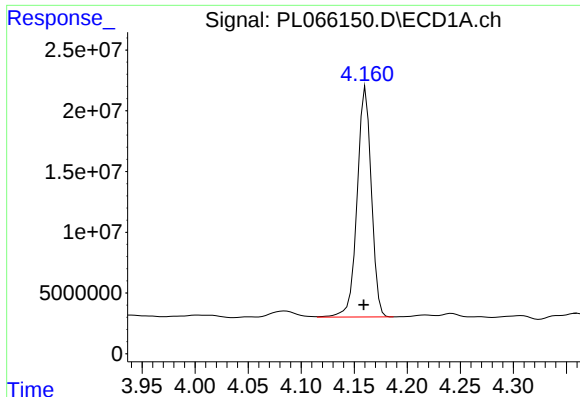
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.001 min
Response: 173791412
Conc: 42.24 ng/ml



#2 alpha-BHC

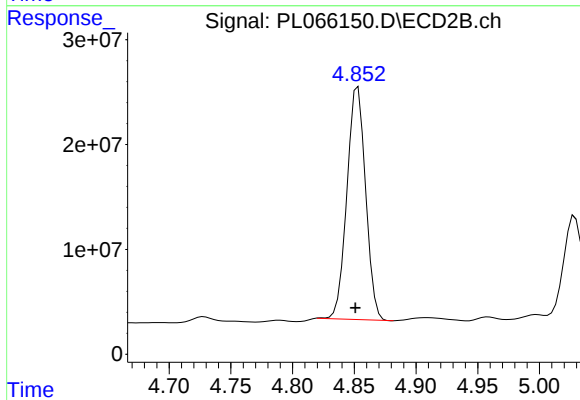
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 254507255
Conc: 43.83 ng/ml



#3 gamma-BHC (Lindane)

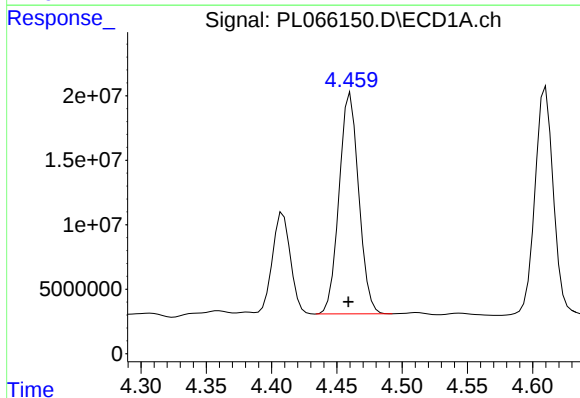
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 176905190
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



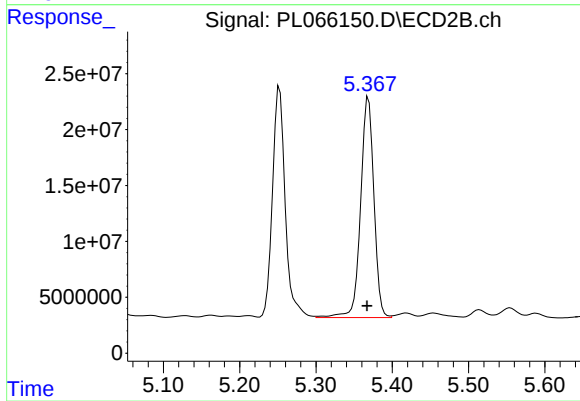
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 233737815
Conc: 43.90 ng/ml



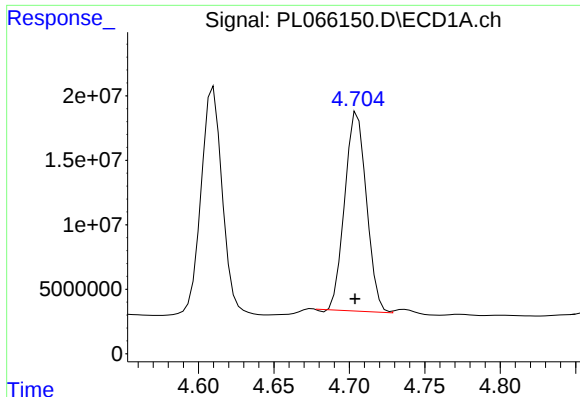
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.002 min
Response: 179209472
Conc: 43.21 ng/ml



#4 Heptachlor

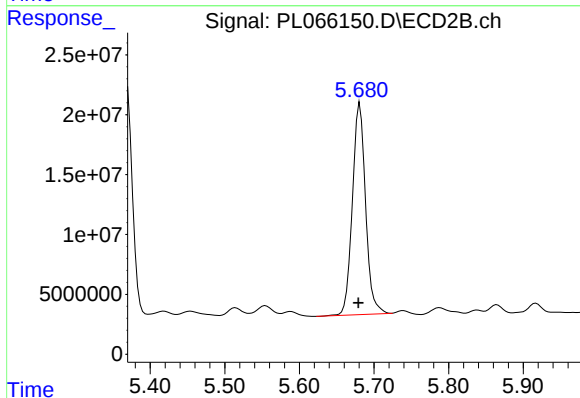
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 238541525
Conc: 42.86 ng/ml



#5 Aldrin

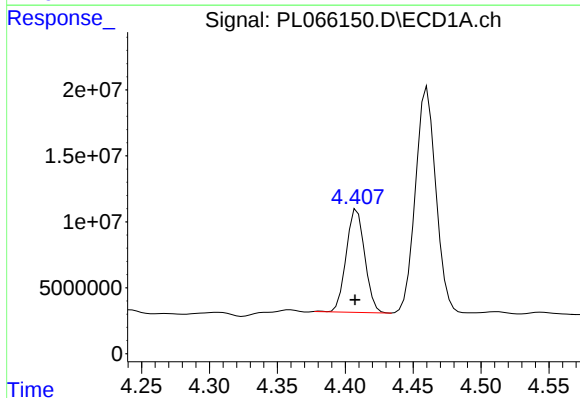
R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 154411823
Conc: 39.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



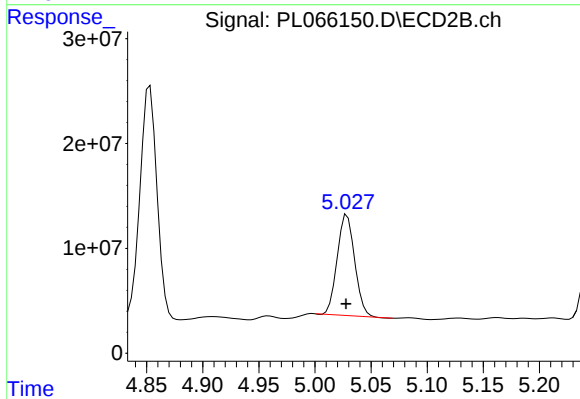
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 216917993
Conc: 43.48 ng/ml



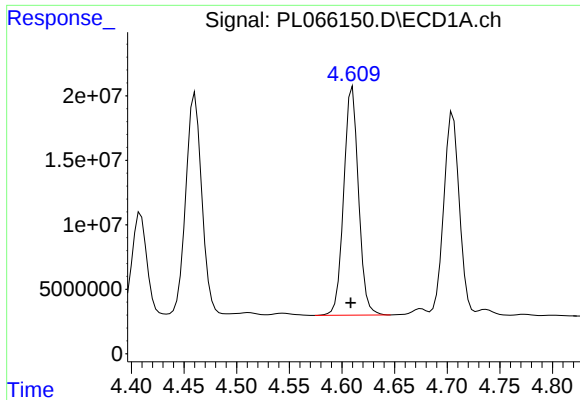
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 74166148
Conc: 42.08 ng/ml



#6 beta-BHC

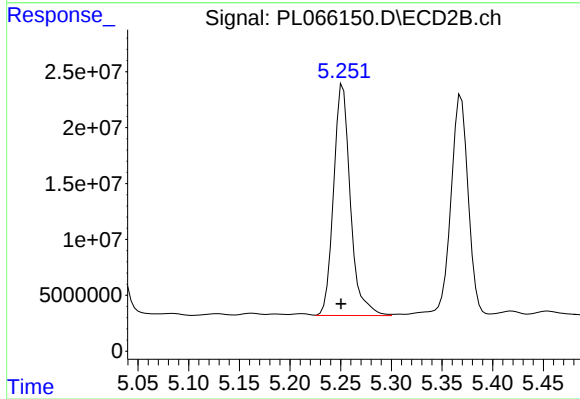
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 103648600
Conc: 40.58 ng/ml



#7 delta-BHC

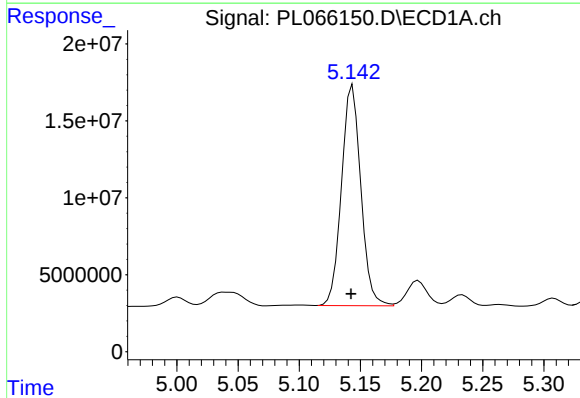
R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 173927396
Conc: 42.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



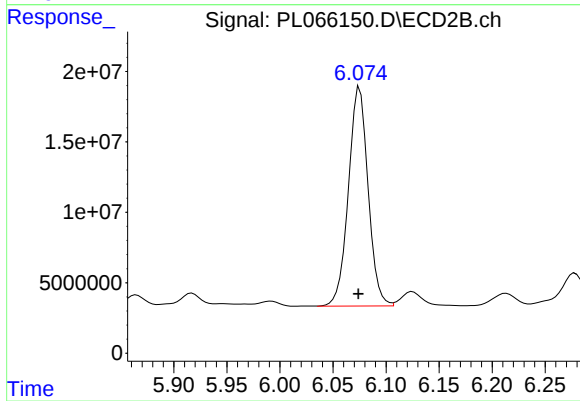
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 239008362
Conc: 46.48 ng/ml



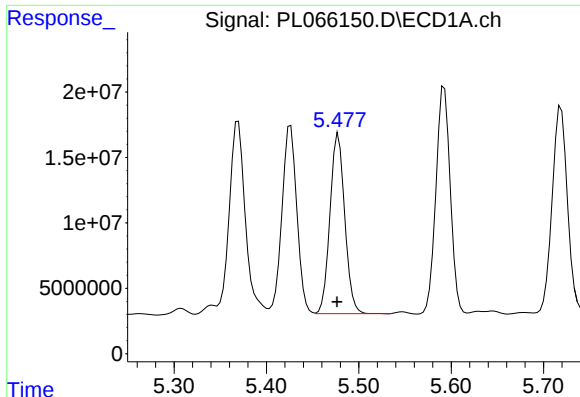
#8 Heptachlor epoxide

R.T.: 5.144 min
Delta R.T.: 0.001 min
Response: 157460708
Conc: 42.49 ng/ml



#8 Heptachlor epoxide

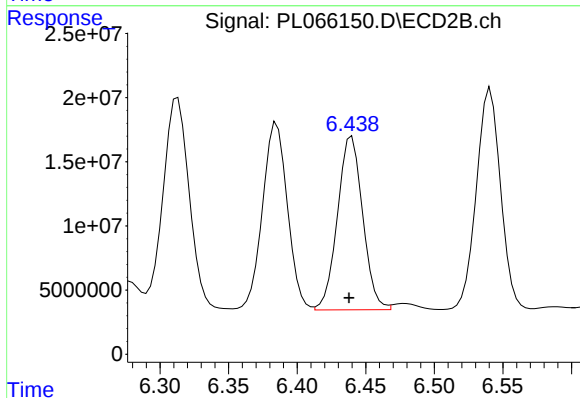
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 200351297
Conc: 43.38 ng/ml



#9 Endosulfan I

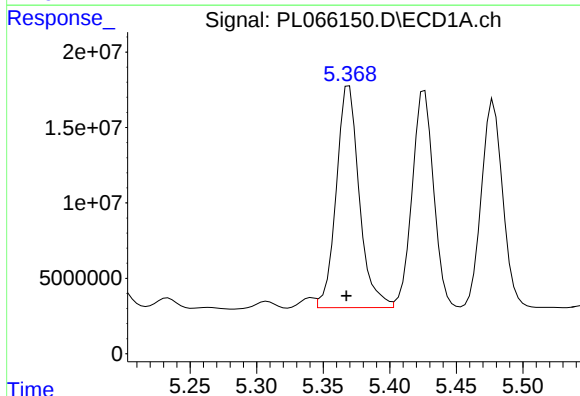
R.T.: 5.478 min
Delta R.T.: 0.001 min
Response: 152870360
Conc: 42.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



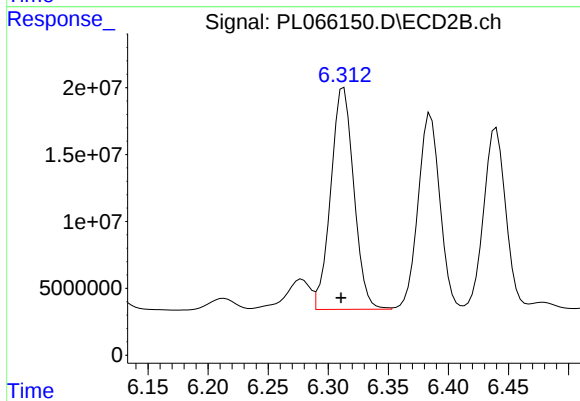
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 173151168
Conc: 41.38 ng/ml



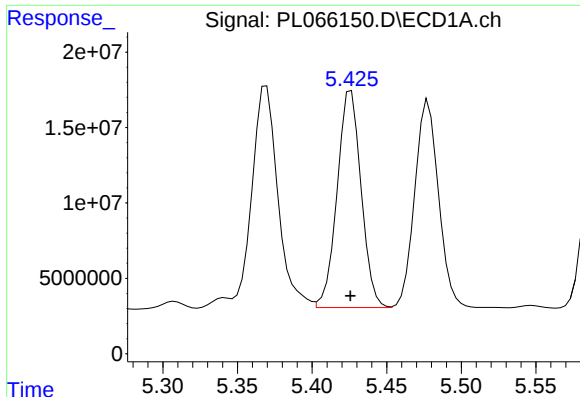
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 177091260
Conc: 47.83 ng/ml



#10 gamma-Chlordane

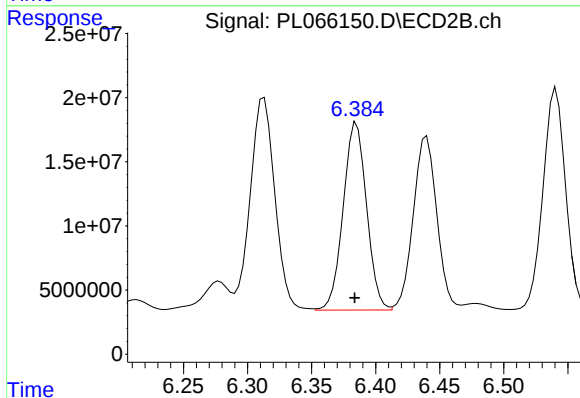
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 222681951
Conc: 48.79 ng/ml



#11 alpha-Chlordane

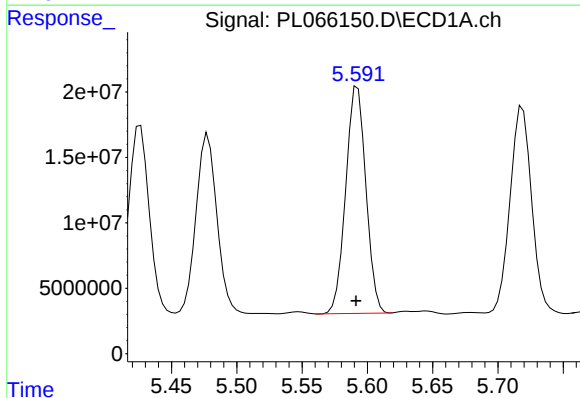
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 161315213
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



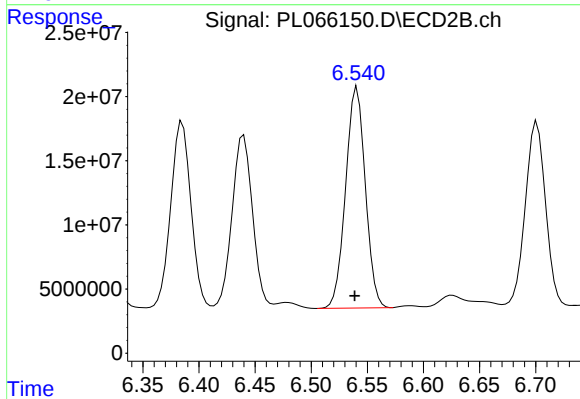
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 185442097
Conc: 41.03 ng/ml



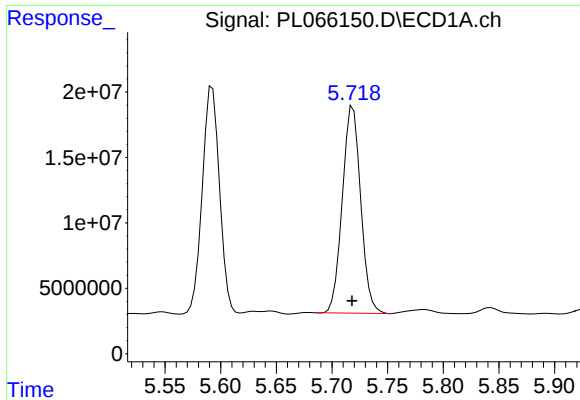
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: 0.001 min
Response: 186314976
Conc: 49.95 ng/ml



#12 4,4'-DDE

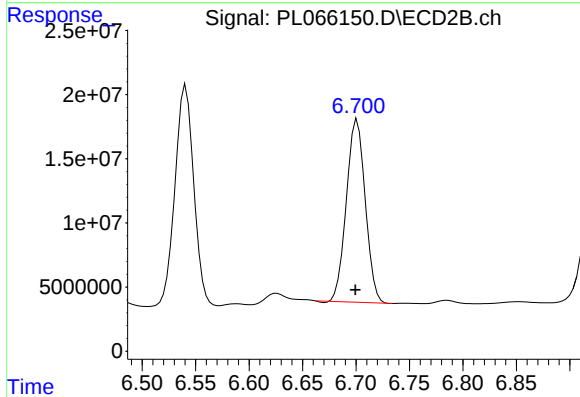
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 210308677
Conc: 50.81 ng/ml



#13 Dieldrin

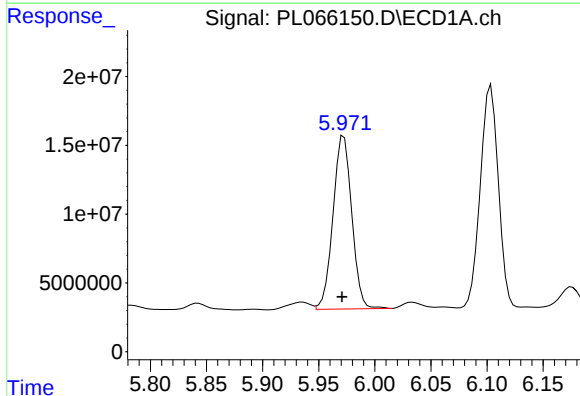
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 181725465
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



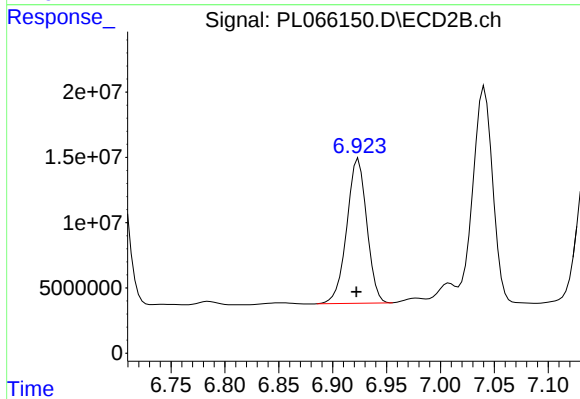
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 174979305
Conc: 41.88 ng/ml



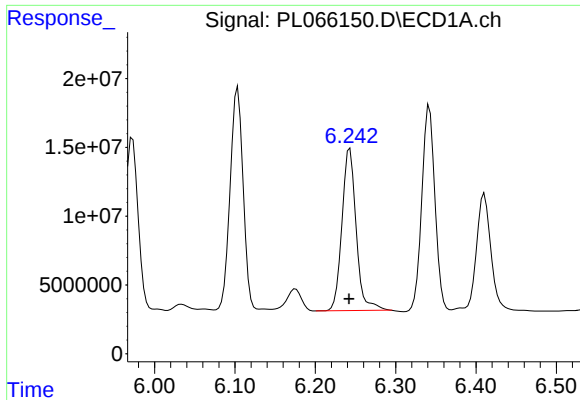
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 146740320
Conc: 42.09 ng/ml



#14 Endrin

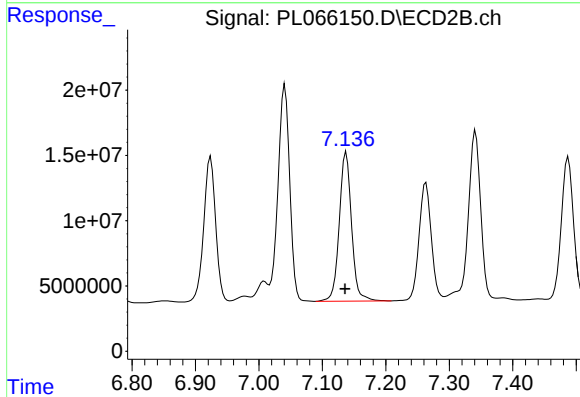
R.T.: 6.924 min
Delta R.T.: 0.002 min
Response: 143462206
Conc: 44.39 ng/ml



#15 Endosulfan II

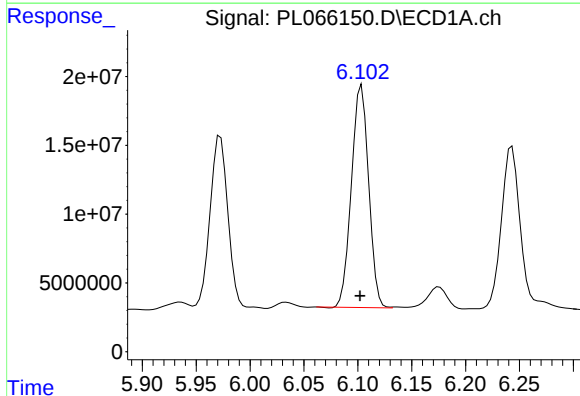
R.T.: 6.243 min
Delta R.T.: 0.001 min
Response: 144668870
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



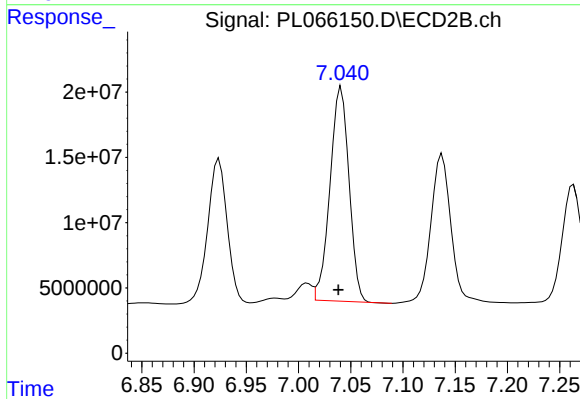
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 153574571
Conc: 44.06 ng/ml



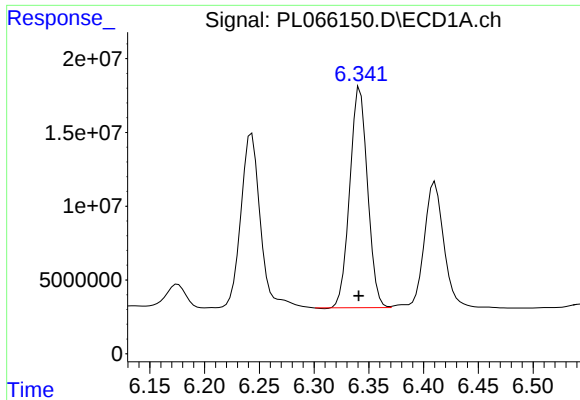
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 180265488
Conc: 54.74 ng/ml



#16 4,4'-DDD

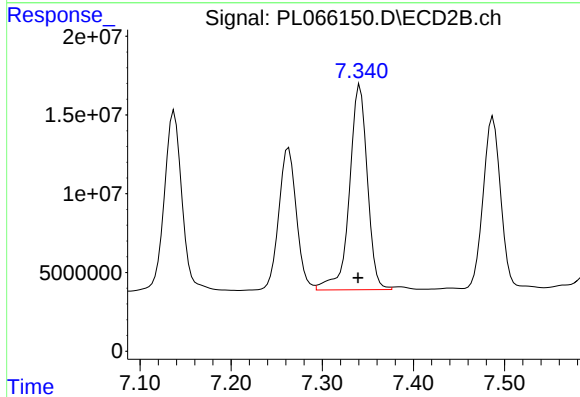
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 208159678
Conc: 60.83 ng/ml



#17 4,4'-DDT

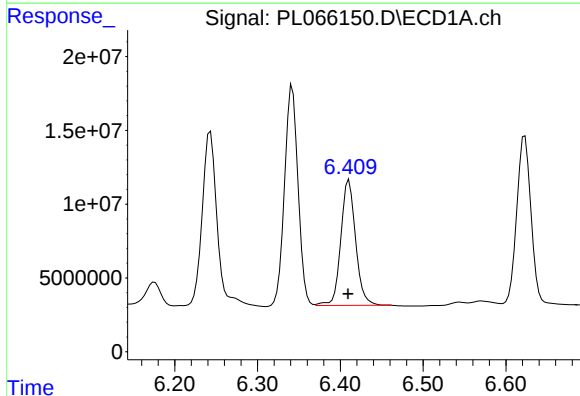
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 168736071
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



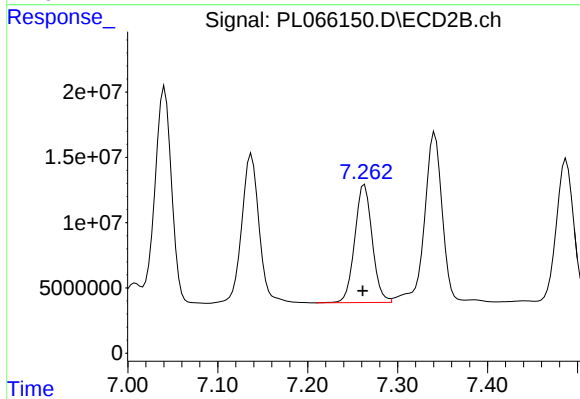
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 177712629
Conc: 52.39 ng/ml



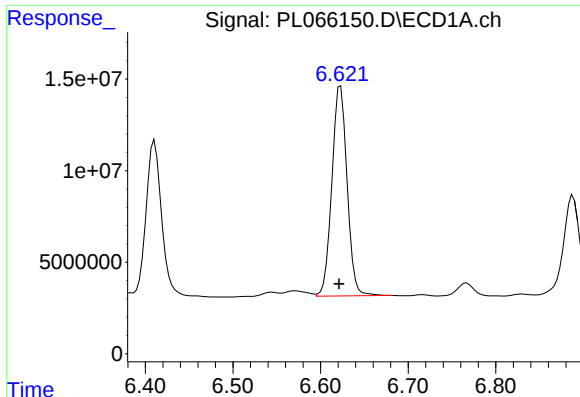
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.001 min
Response: 105680830
Conc: 40.99 ng/ml



#18 Endrin aldehyde

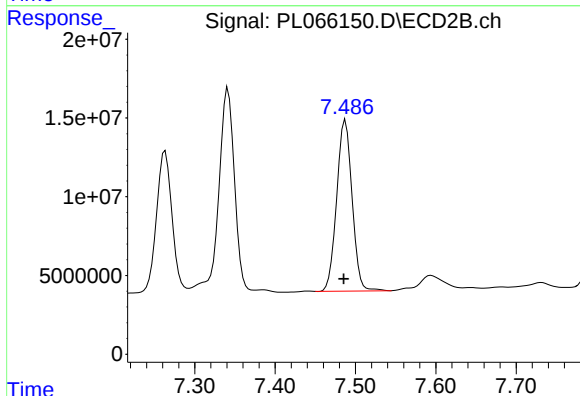
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 121675022
Conc: 43.50 ng/ml



#19 Endosulfan Sulfate

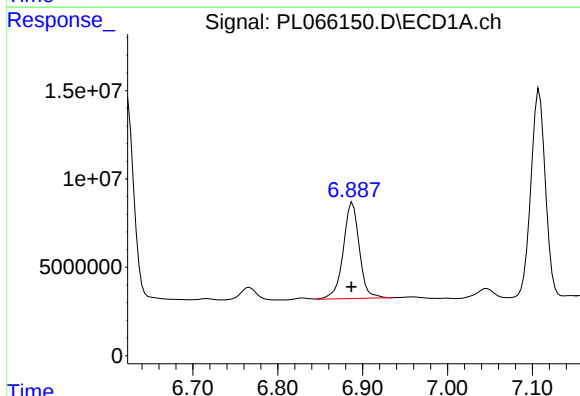
R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 138517495
Conc: 40.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



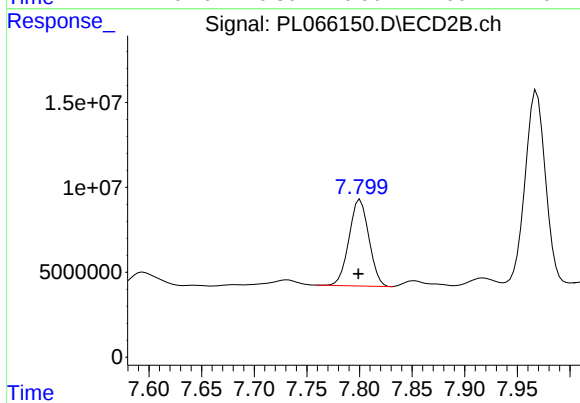
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.002 min
Response: 145017472
Conc: 41.05 ng/ml



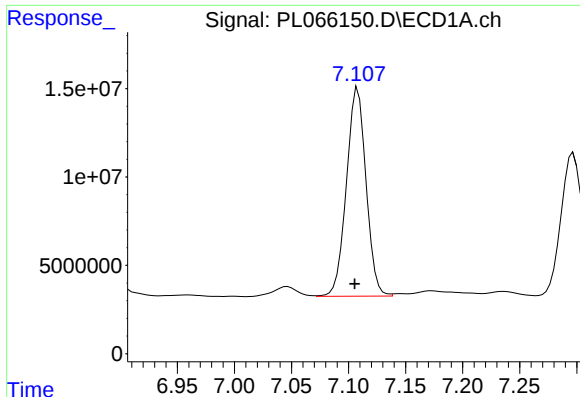
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 71393356
Conc: 39.43 ng/ml



#20 Methoxychlor

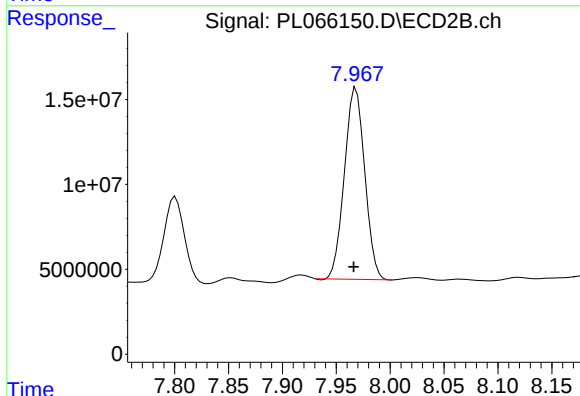
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 67193112
Conc: 37.50 ng/ml



#21 Endrin ketone

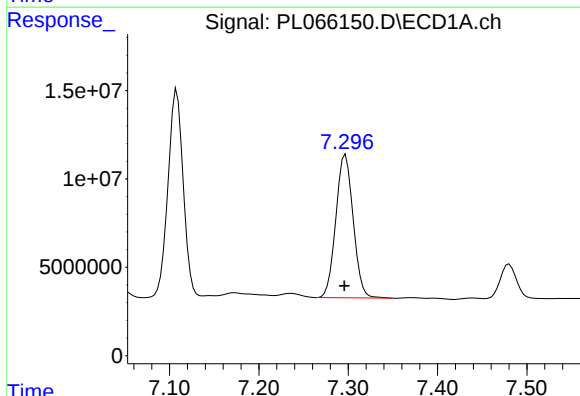
R.T.: 7.108 min
Delta R.T.: 0.003 min
Response: 141110351
Conc: 38.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



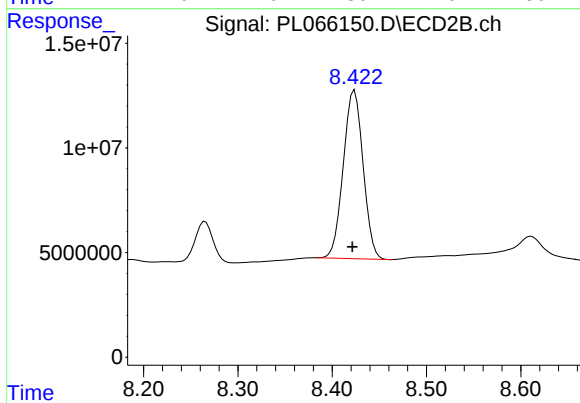
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 148298677
Conc: 40.31 ng/ml



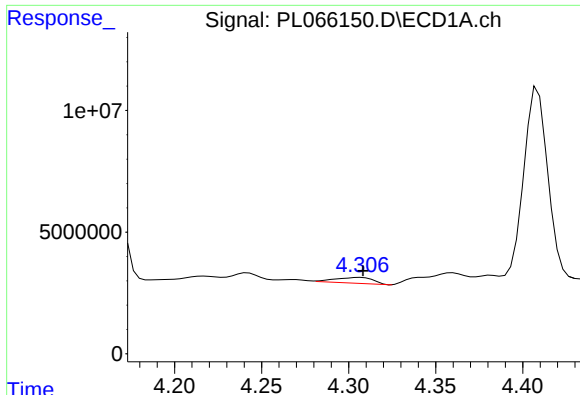
#22 Mirex

R.T.: 7.297 min
Delta R.T.: 0.001 min
Response: 109092106
Conc: 38.14 ng/ml



#22 Mirex

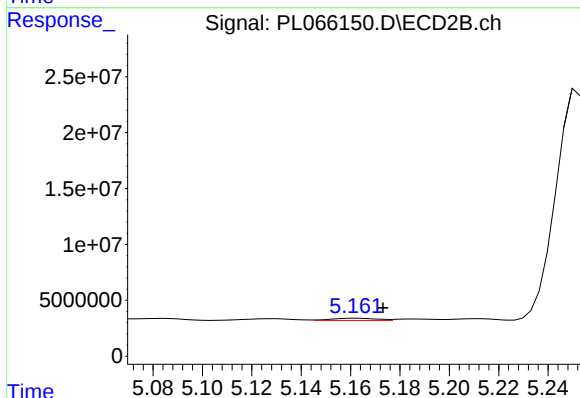
R.T.: 8.424 min
Delta R.T.: 0.002 min
Response: 117699436
Conc: 41.58 ng/ml



#23 Chlordane-1

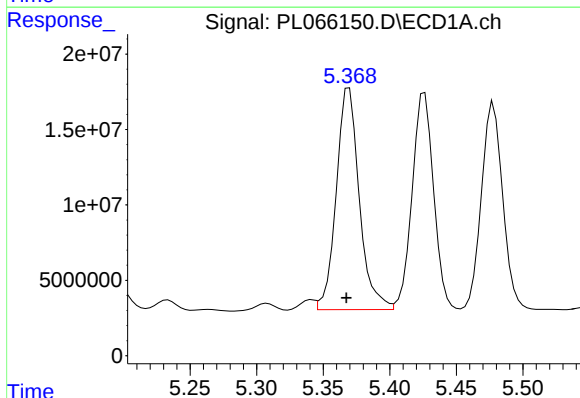
R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 3692026
Conc: 32.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



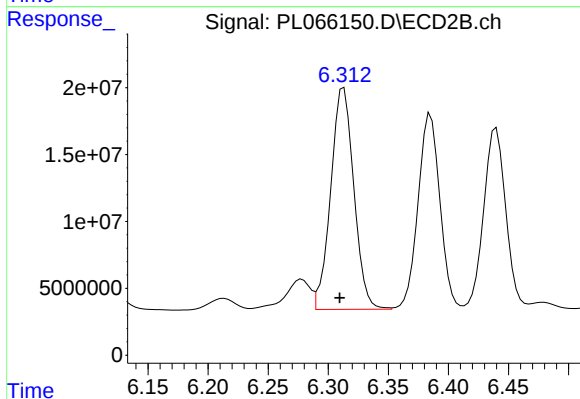
#23 Chlordane-1

R.T.: 5.163 min
Delta R.T.: -0.011 min
Response: 2363660
Conc: 13.75 ng/ml



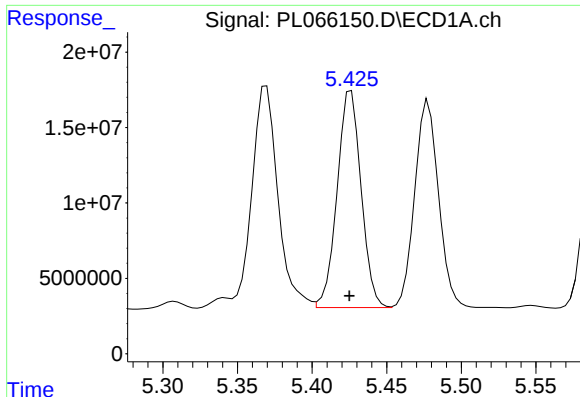
#25 Chlordane-3

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 177091260
Conc: 487.24 ng/ml



#25 Chlordane-3

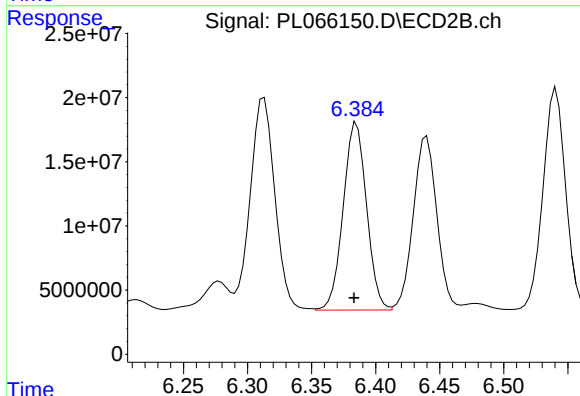
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 222681951
Conc: 338.66 ng/ml



#26 Chlordane-4

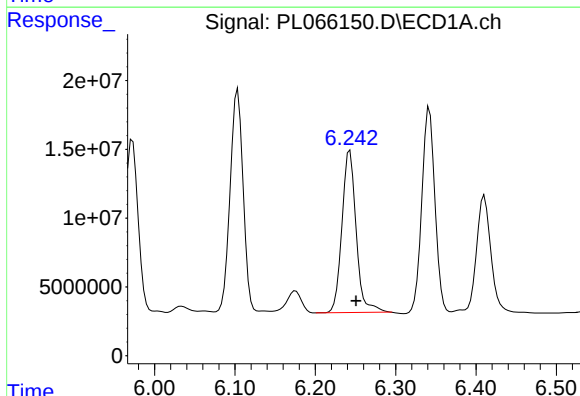
R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 161315213
Conc: 511.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



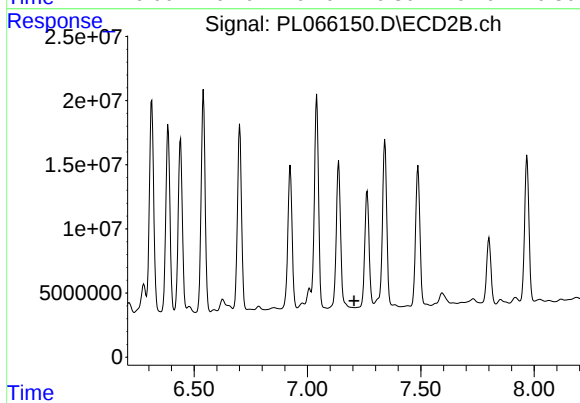
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 185442097
Conc: 236.07 ng/ml



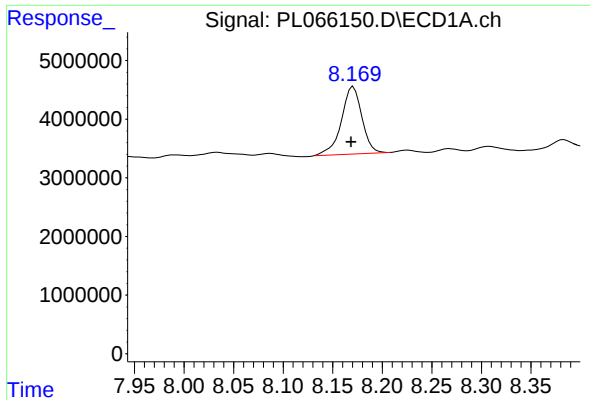
#27 Chlordane-5

R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 144668870
Conc: 1023.97 ng/ml



#27 Chlordane-5

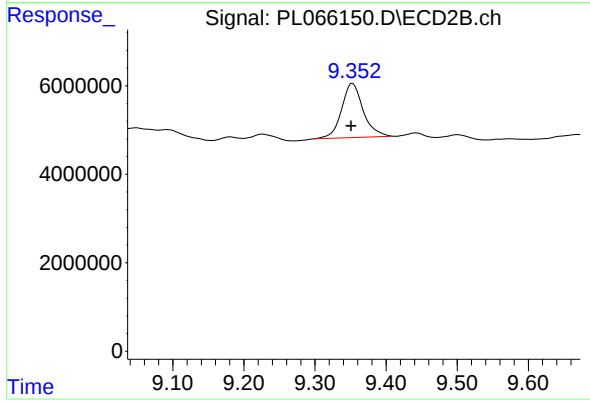
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 16642999
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 25822314
Conc: 7.91 ng/ml