

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 21:13
 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 16 23:14:42 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	4.155	123.8E6	213.0E6	48.637	52.955
28)	SA Decachlor...	8.170	9.355	122.0E6	160.3E6	51.148	49.089
Target Compounds							
2)	A alpha-BHC	3.880	4.560	209.0E6	318.5E6	50.799	54.851
3)	MA gamma-BHC...	4.160	4.853	204.8E6	292.2E6	52.550	54.891
4)	MA Heptachlor	4.459	5.369	214.7E6	295.5E6	51.754	53.092
5)	MB Aldrin	4.704	5.682	206.2E6	269.6E6	52.656	54.039
6)	B beta-BHC	4.408	5.029	89571376	138.4E6	50.826	55.790
7)	B delta-BHC	4.609	5.252	215.5E6	275.5E6	52.238	53.580
8)	B Heptachlo...	5.143	6.076	194.2E6	235.1E6	52.422	50.893
9)	A Endosulfan I	5.476	6.441	198.1E6	219.2E6	55.323	52.374
10)	B gamma-Chl...	5.367	6.313	207.7E6	242.0E6	56.108	53.022
11)	B alpha-Chl...	5.425	6.386	204.6E6	237.9E6	55.247	52.634
12)	B 4,4'-DDE	5.591	6.541	208.7E6	219.7E6	55.948	53.067
13)	MA Dieldrin	5.718	6.702	224.0E6	219.2E6	55.291	52.472
14)	MA Endrin	5.972	6.925	186.5E6	169.9E6	53.483	52.578
15)	B Endosulfa...	6.242	7.139	175.5E6	179.5E6	53.463	51.489
16)	A 4,4'-DDD	6.102	7.041	173.6E6	178.8E6	52.704	52.236
17)	MA 4,4'-DDT	6.342	7.343	177.1E6	179.0E6	55.569	52.768
18)	B Endrin al...	6.410	7.264	134.6E6	143.8E6	52.213	51.398
19)	B Endosulfa...	6.622	7.490	178.5E6	183.2E6	51.919	51.857
20)	A Methoxychlor	6.887	7.803	92841196	93617805	51.279	52.245
21)	B Endrin ke...	7.107	7.970	188.8E6	190.3E6	51.337	51.718
22)	Mirex	7.297	8.425	140.4E6	137.0E6	49.084	48.414
23)	Chlordane-1	4.333f	0.000	3627177	0	31.728	N.D. #
25)	Chlordane-3	5.367	6.313	207.7E6	242.0E6	571.593	368.023 #
26)	Chlordane-4	5.425	6.386	204.6E6	237.9E6	648.540	302.852 #
27)	Chlordane-5	6.242	0.000	175.5E6	0	1242.468	N.D. #

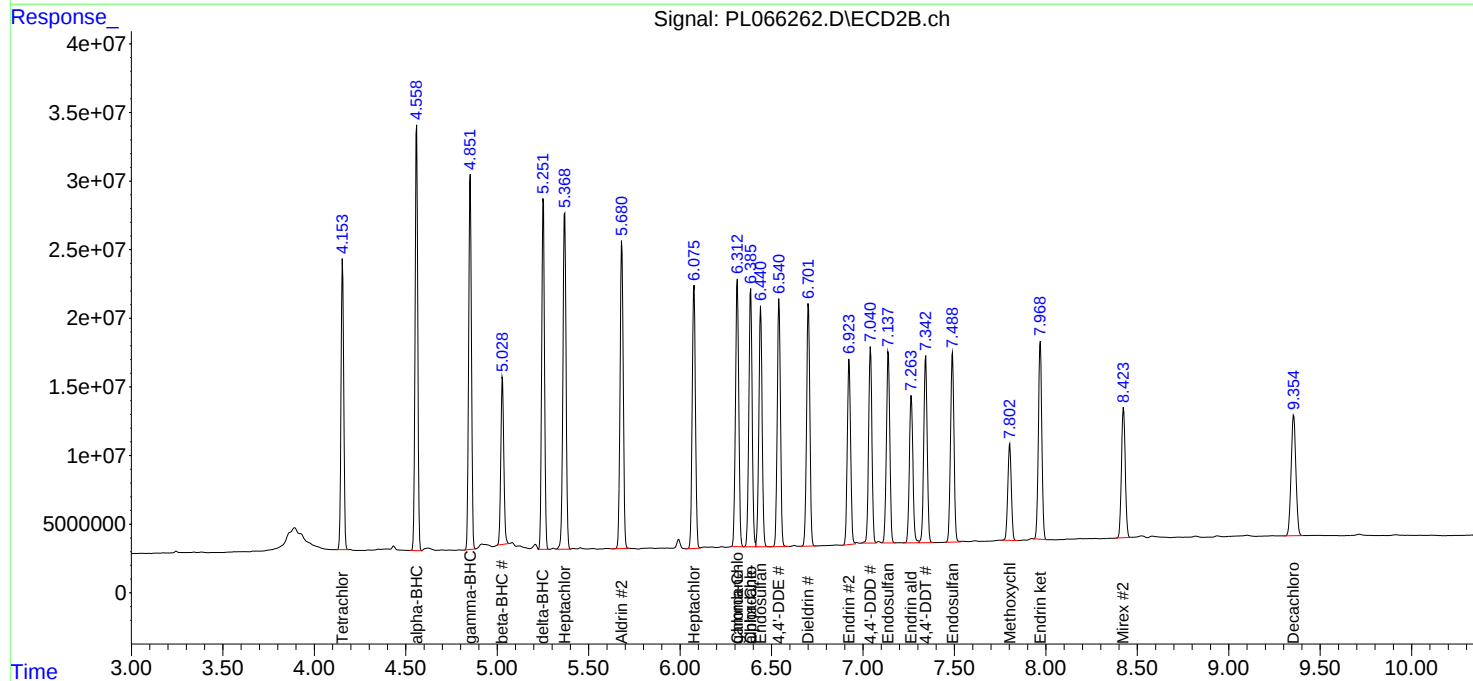
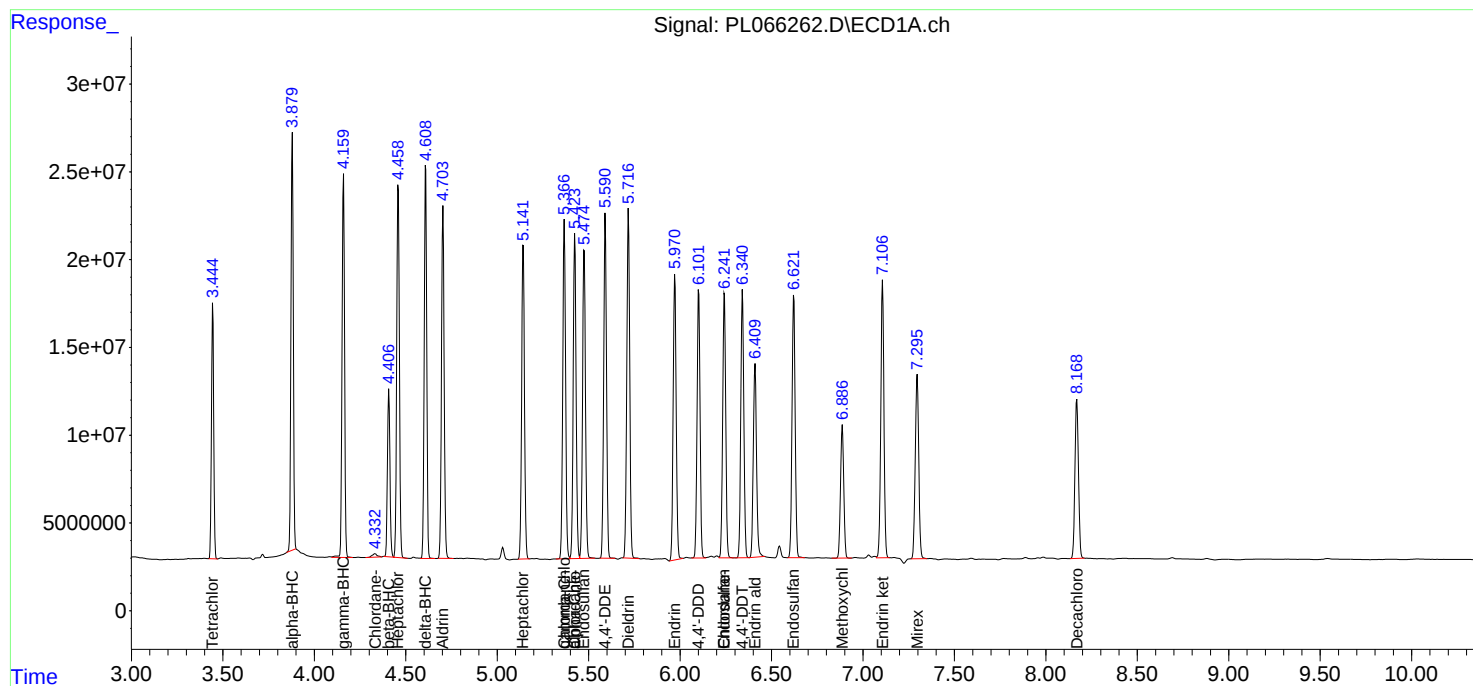
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

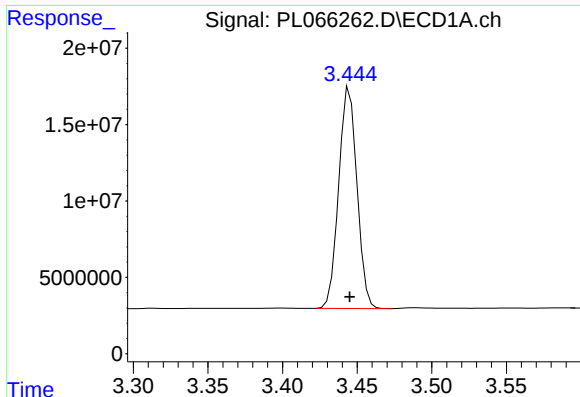
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 21:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 23:14:42 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

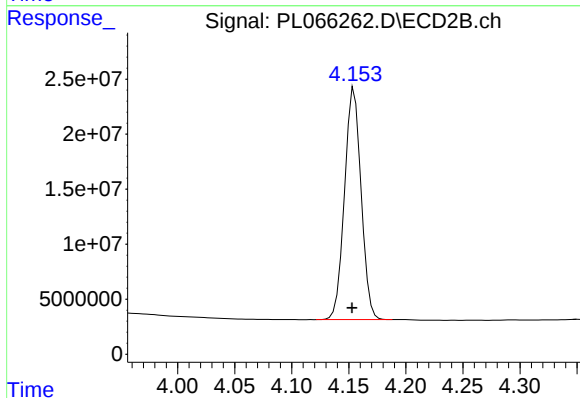




#1 Tetrachloro-m-xylene

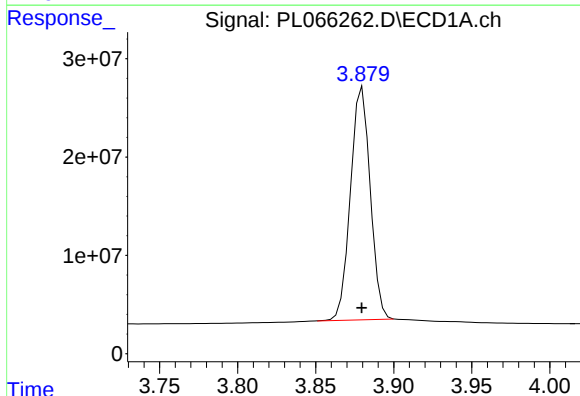
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 123795136
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



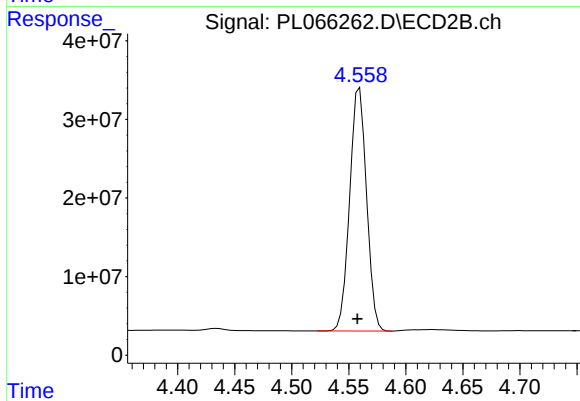
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 213014508
Conc: 52.95 ng/ml



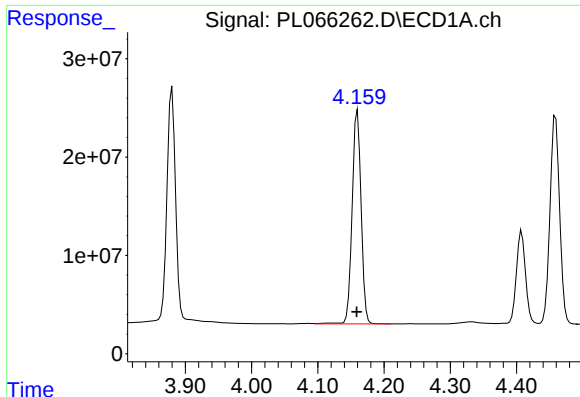
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 209026600
Conc: 50.80 ng/ml



#2 alpha-BHC

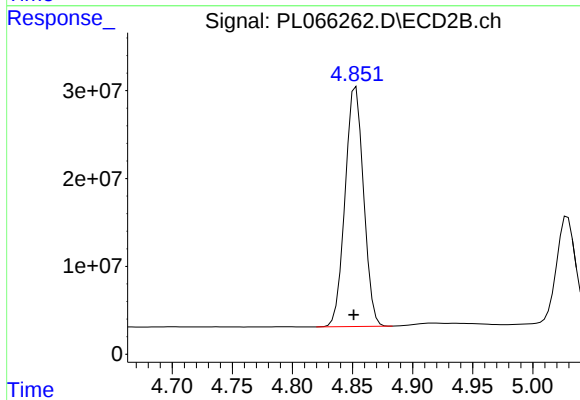
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 318509520
Conc: 54.85 ng/ml



#3 gamma-BHC (Lindane)

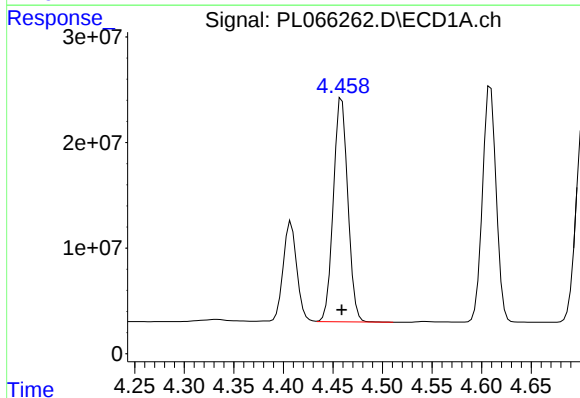
R.T.: 4.160 min
Delta R.T.: 0.001 min
Response: 204782708
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



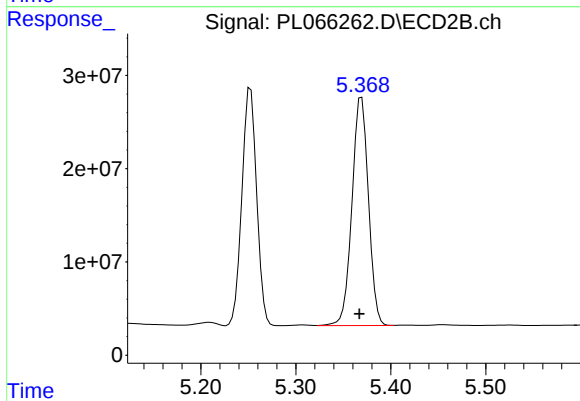
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 292230672
Conc: 54.89 ng/ml



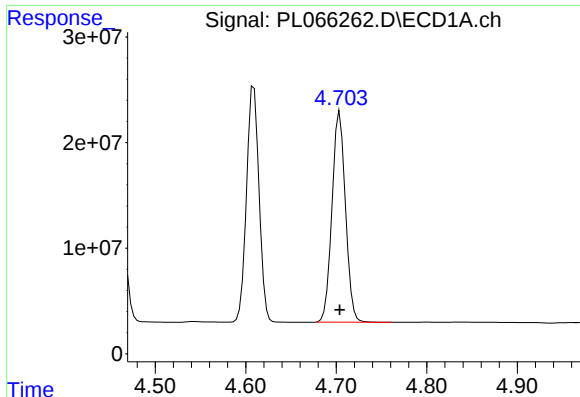
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 214665405
Conc: 51.75 ng/ml



#4 Heptachlor

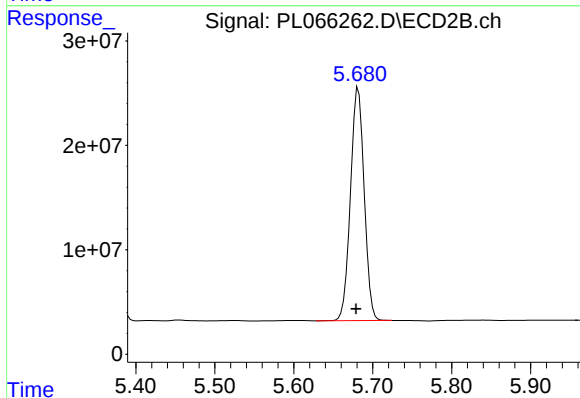
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 295507134
Conc: 53.09 ng/ml



#5 Aldrin

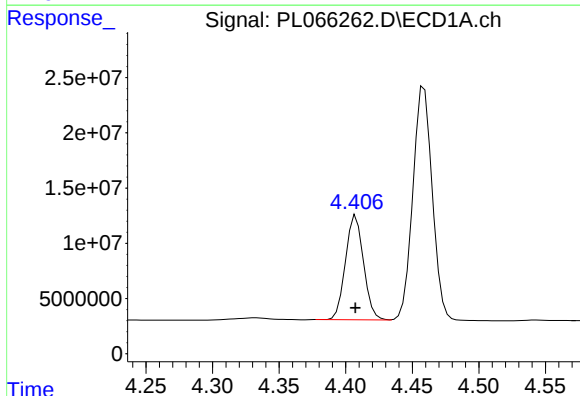
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 206211948
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



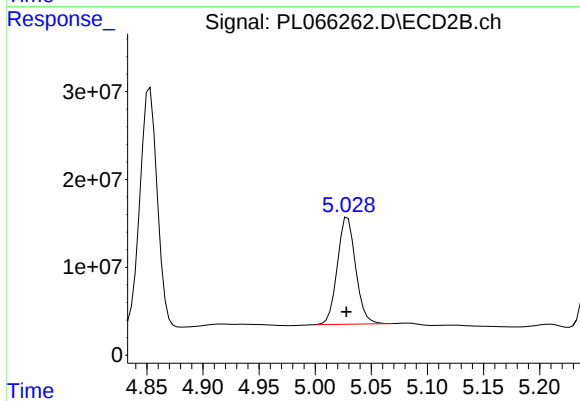
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 269566563
Conc: 54.04 ng/ml



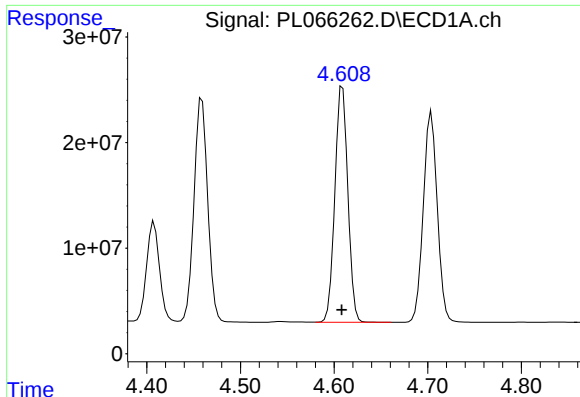
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 89571376
Conc: 50.83 ng/ml



#6 beta-BHC

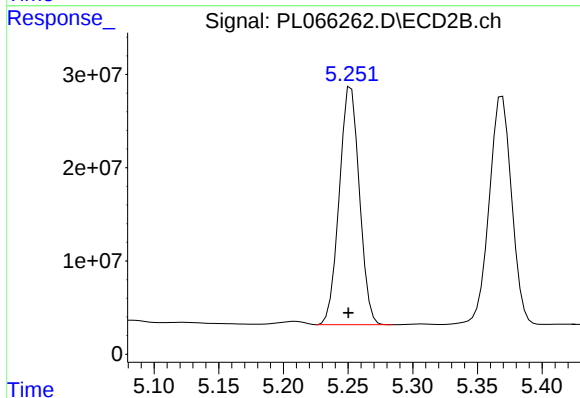
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 138352849
Conc: 55.79 ng/ml



#7 delta-BHC

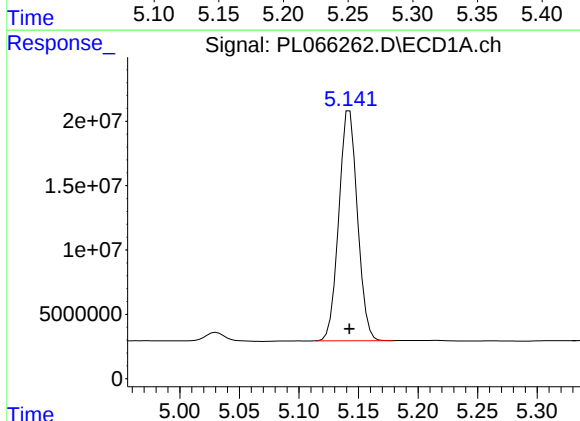
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 215486853
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



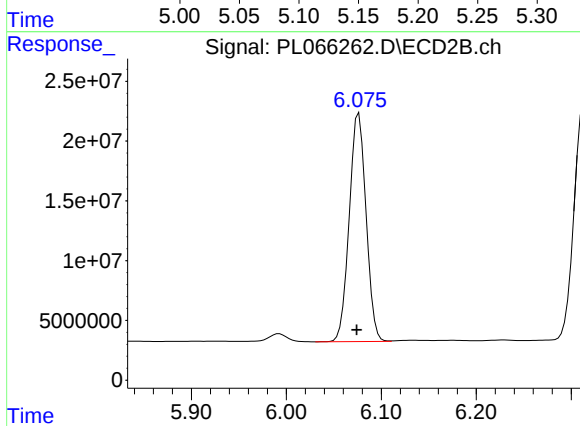
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 275522160
Conc: 53.58 ng/ml



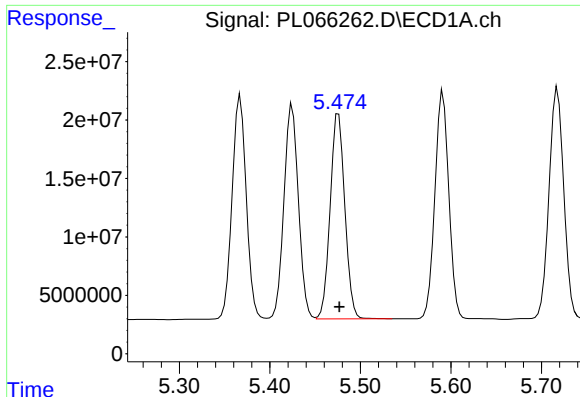
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 194245183
Conc: 52.42 ng/ml



#8 Heptachlor epoxide

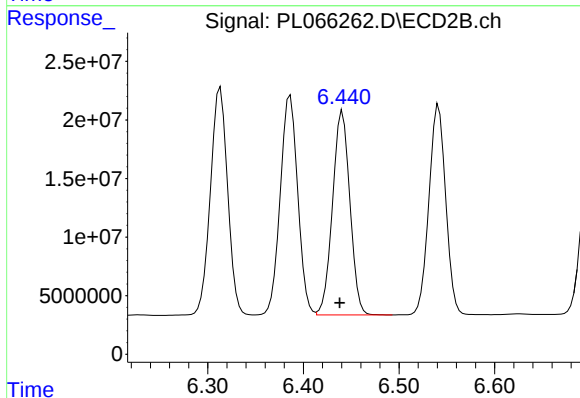
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 235068566
Conc: 50.89 ng/ml



#9 Endosulfan I

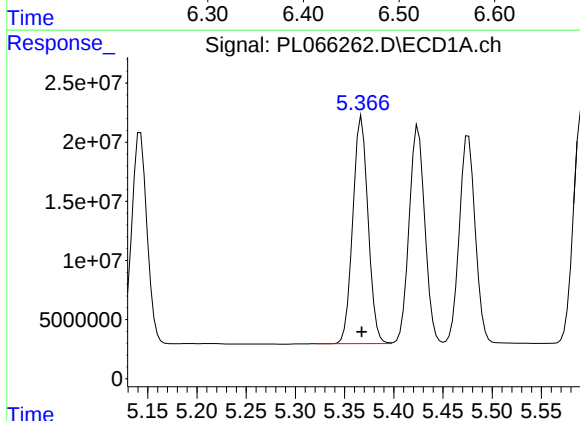
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 198085601
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



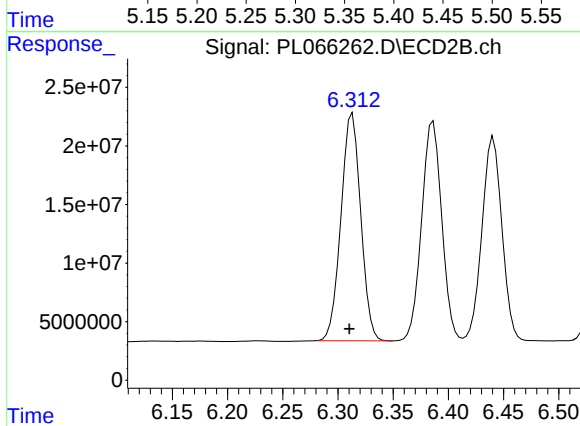
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 219156308
Conc: 52.37 ng/ml



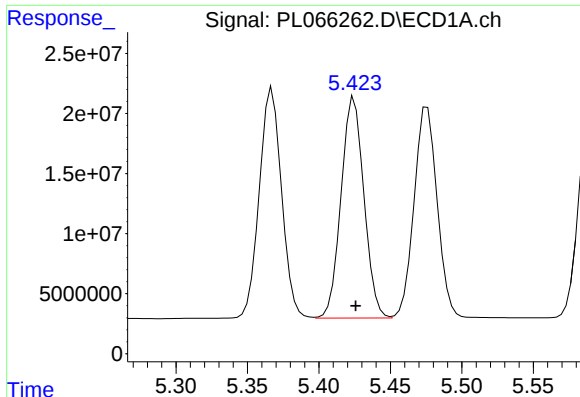
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 207749050
Conc: 56.11 ng/ml



#10 gamma-Chlordane

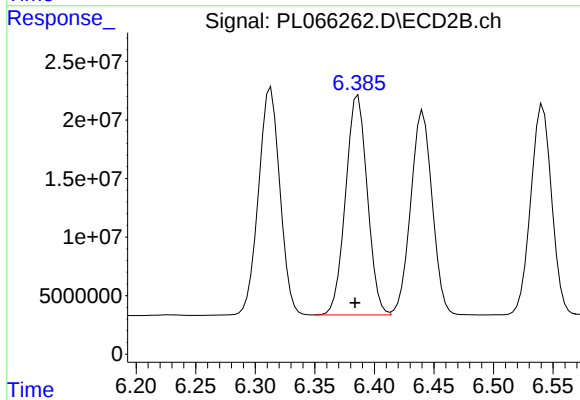
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 241986092
Conc: 53.02 ng/ml



#11 alpha-Chlordane

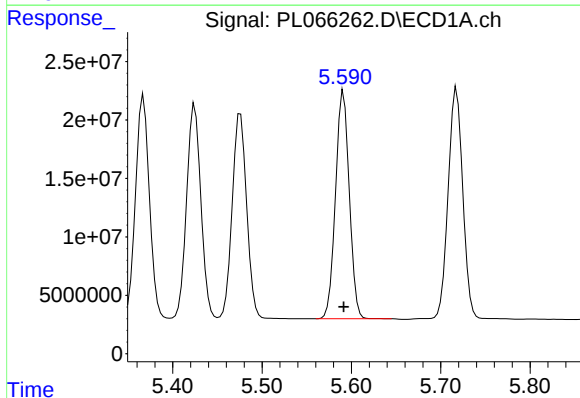
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 204622109
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



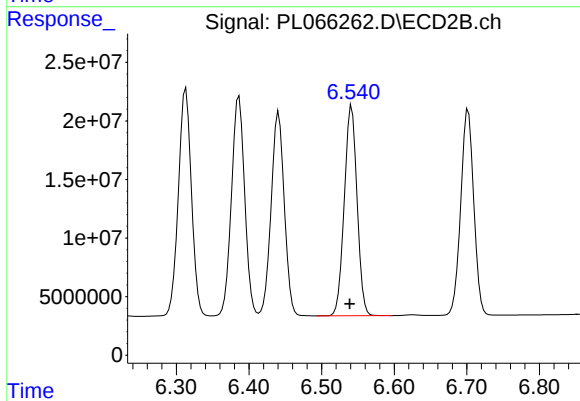
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 237903929
Conc: 52.63 ng/ml



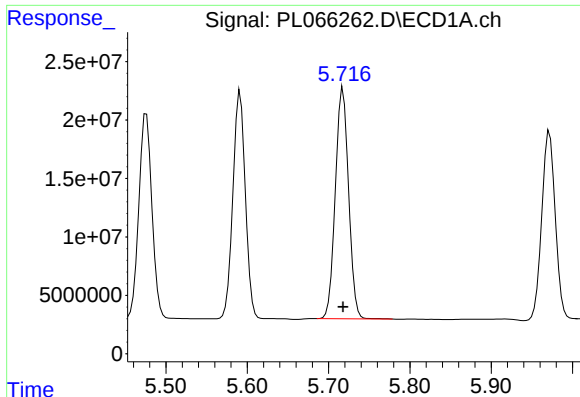
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 208692997
Conc: 55.95 ng/ml



#12 4,4'-DDE

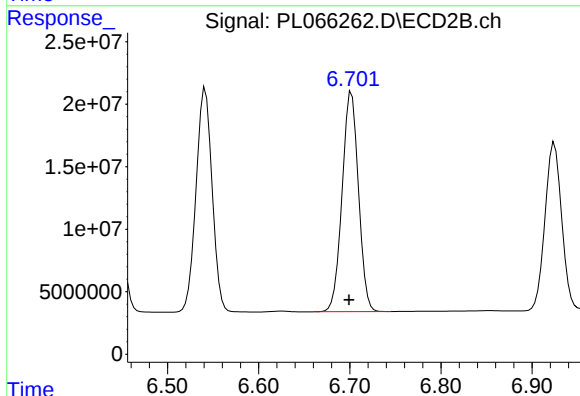
R.T.: 6.541 min
Delta R.T.: 0.003 min
Response: 219651130
Conc: 53.07 ng/ml



#13 Dieldrin

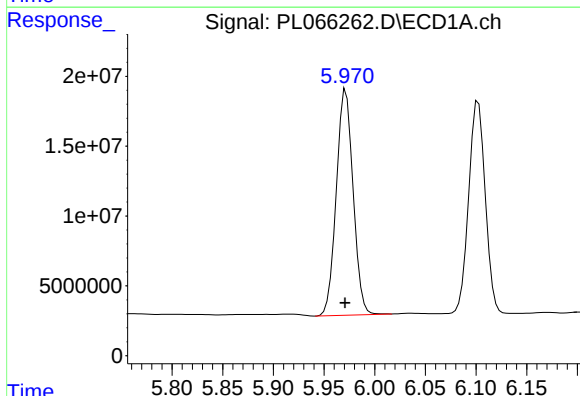
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 223990441
Conc: 55.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



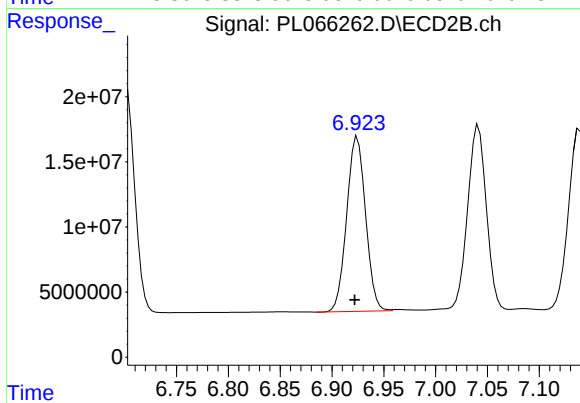
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 219242476
Conc: 52.47 ng/ml



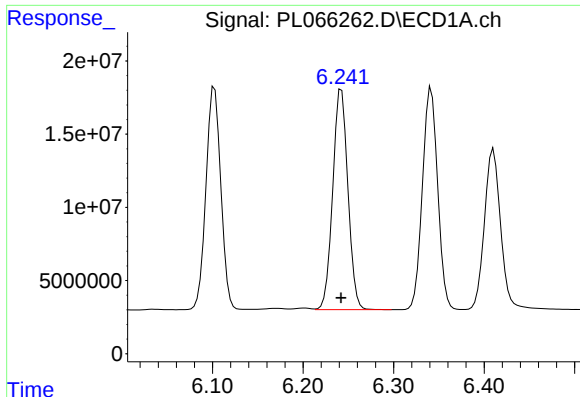
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 186479306
Conc: 53.48 ng/ml



#14 Endrin

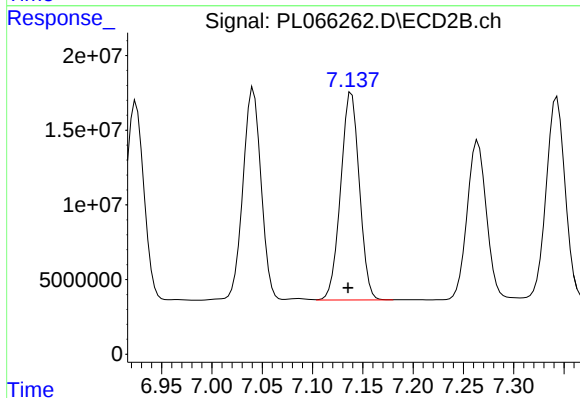
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 169909910
Conc: 52.58 ng/ml



#15 Endosulfan II

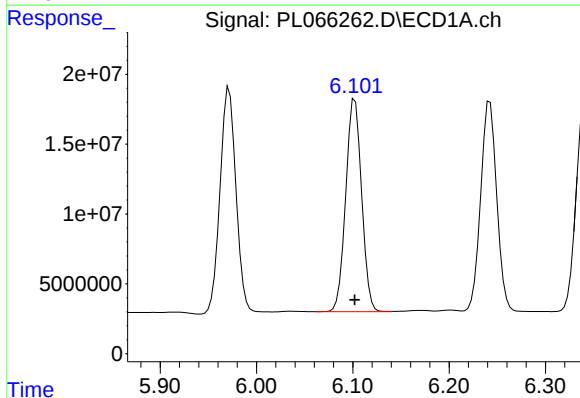
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 175537973
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



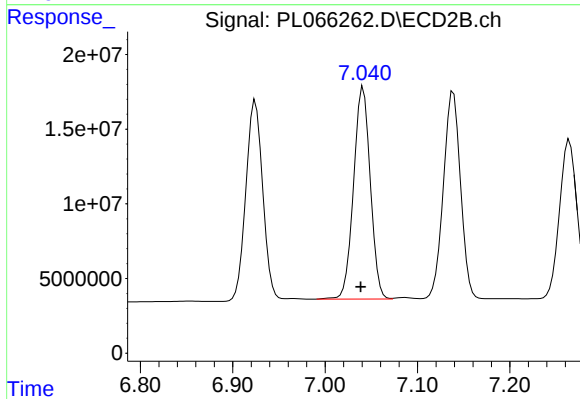
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.003 min
Response: 179488984
Conc: 51.49 ng/ml



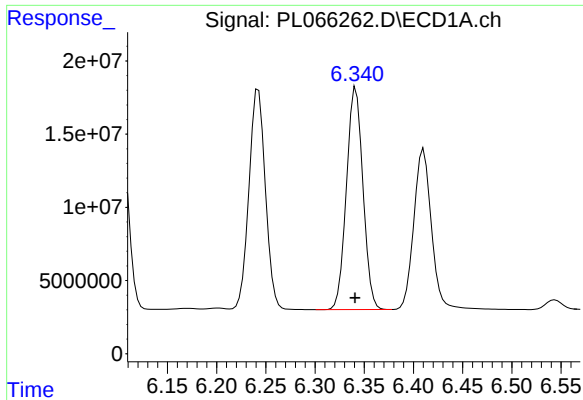
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 173554788
Conc: 52.70 ng/ml



#16 4,4'-DDD

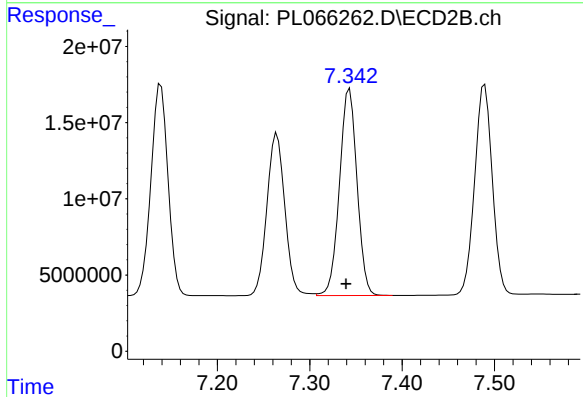
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 178763238
Conc: 52.24 ng/ml



#17 4,4'-DDT

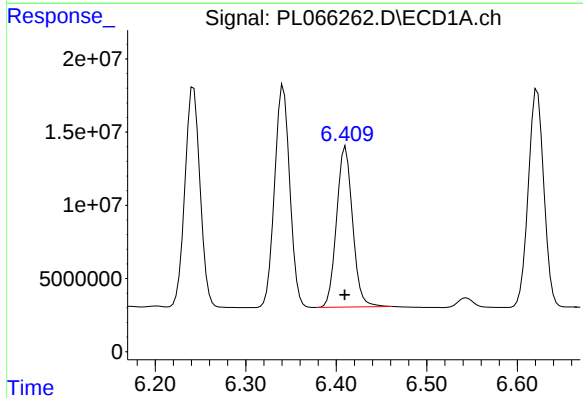
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 177116447
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



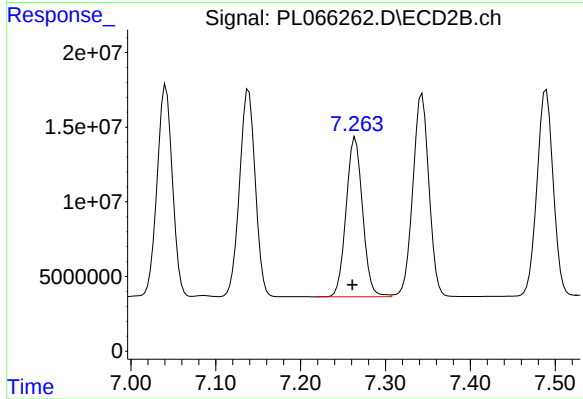
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 179007175
Conc: 52.77 ng/ml



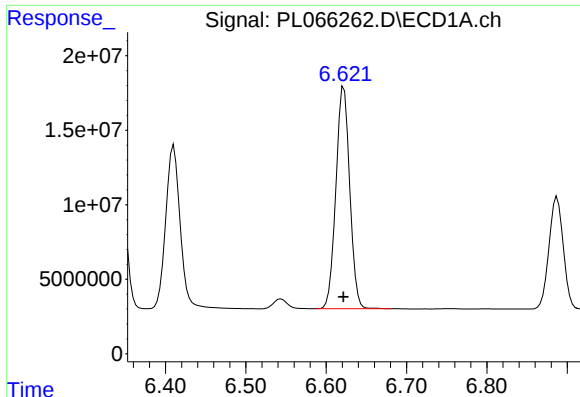
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 134608741
Conc: 52.21 ng/ml



#18 Endrin aldehyde

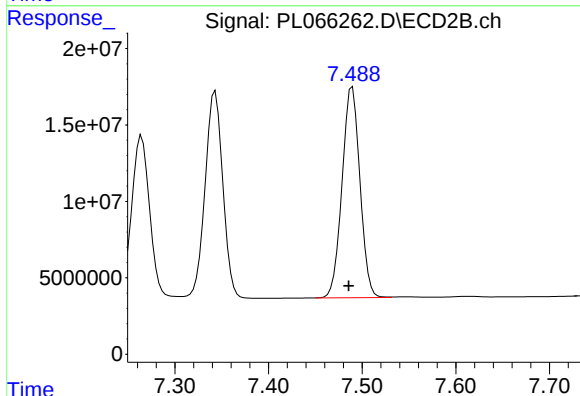
R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 143762301
Conc: 51.40 ng/ml



#19 Endosulfan Sulfate

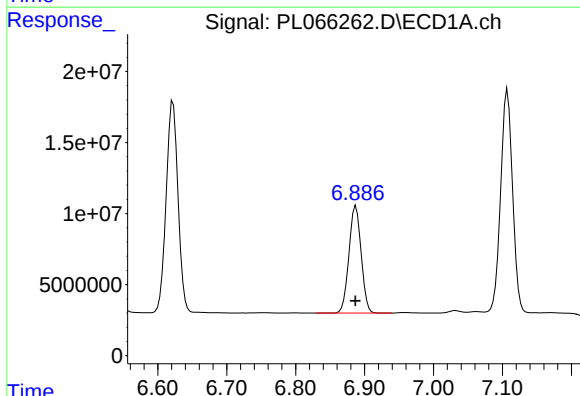
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 178488168
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



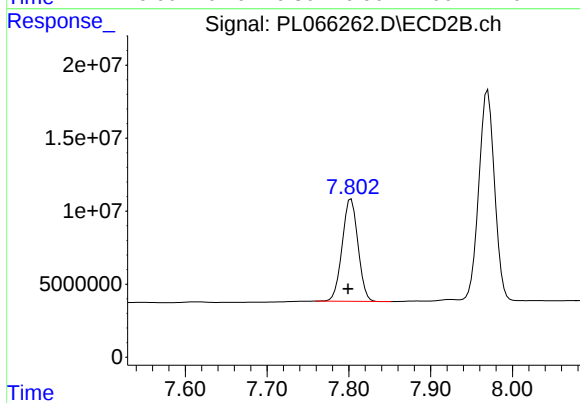
#19 Endosulfan Sulfate

R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 183200998
Conc: 51.86 ng/ml



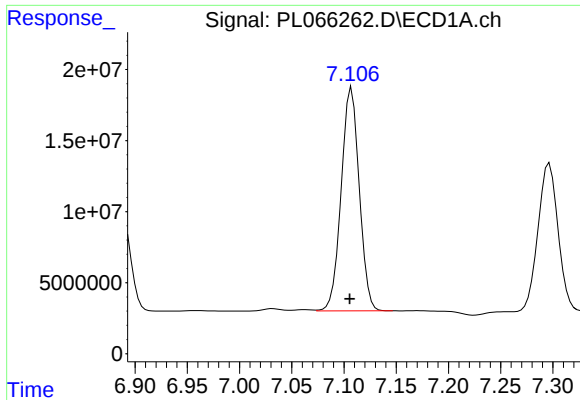
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 92841196
Conc: 51.28 ng/ml



#20 Methoxychlor

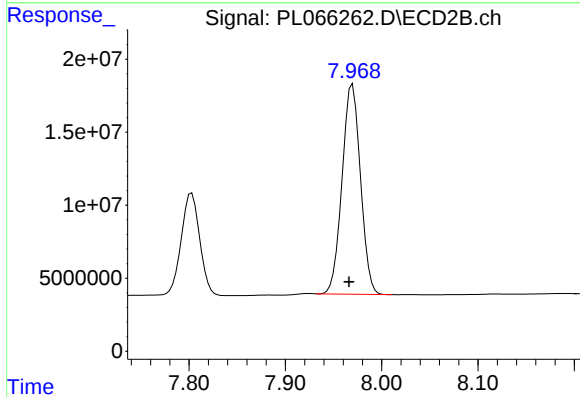
R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 93617805
Conc: 52.25 ng/ml



#21 Endrin ketone

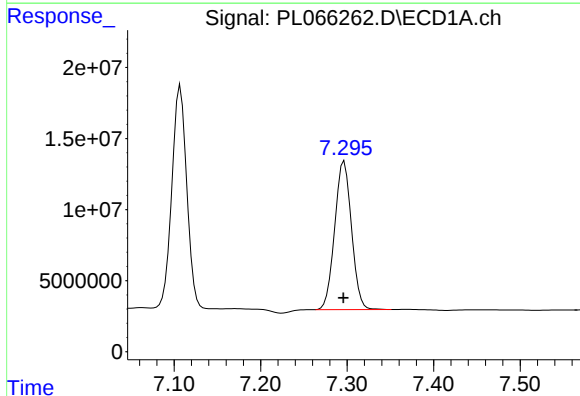
R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 188758596
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



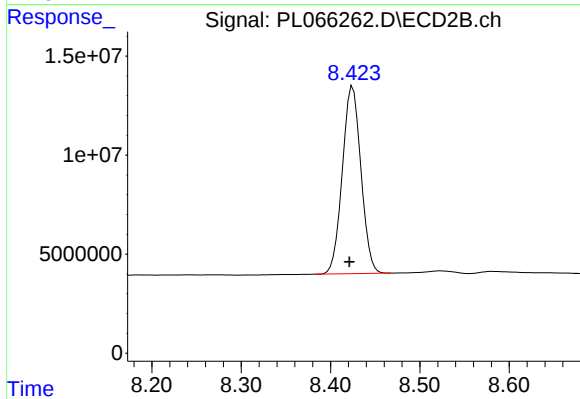
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.004 min
Response: 190253276
Conc: 51.72 ng/ml



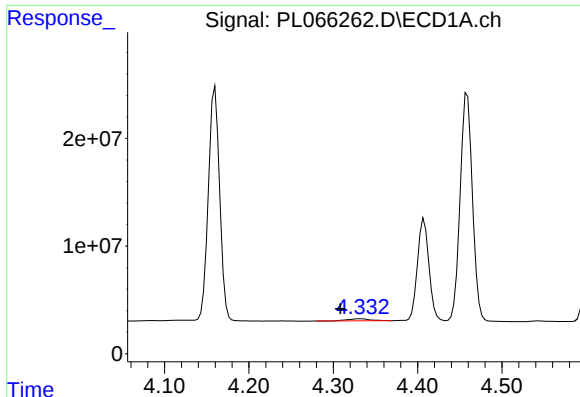
#22 Mirex

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 140378133
Conc: 49.08 ng/ml



#22 Mirex

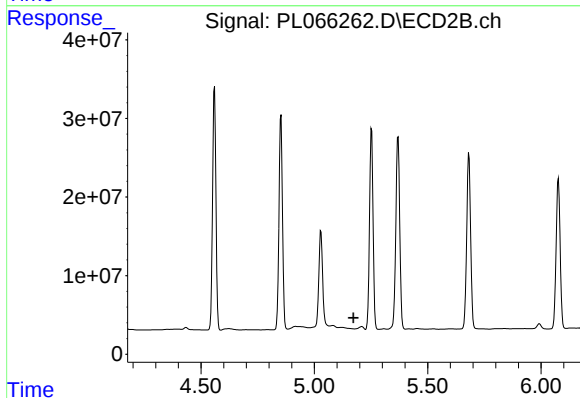
R.T.: 8.425 min
Delta R.T.: 0.004 min
Response: 137043096
Conc: 48.41 ng/ml



#23 Chlordane-1

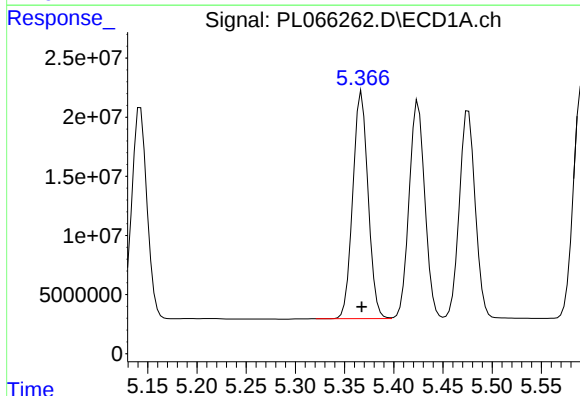
R.T.: 4.333 min
Delta R.T.: 0.024 min
Response: 3627177
Conc: 31.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



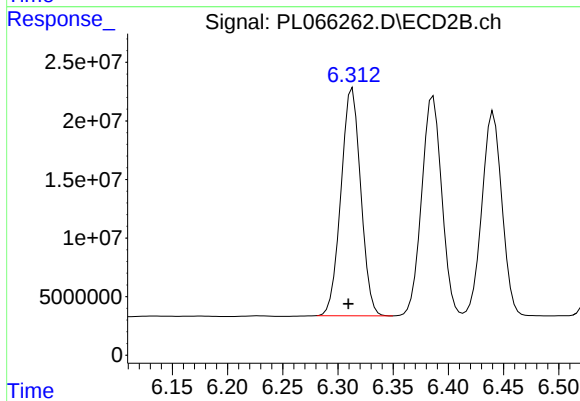
#23 Chlordane-1

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



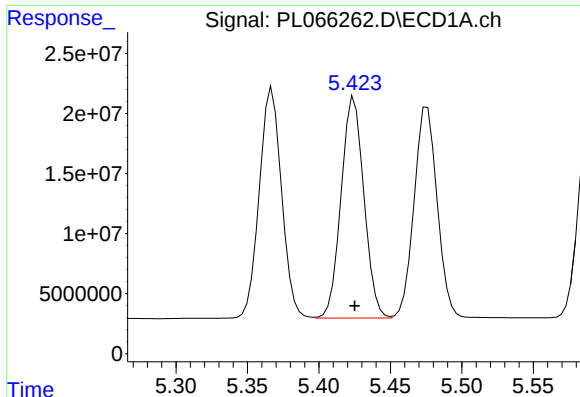
#25 Chlordane-3

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 207749050
Conc: 571.59 ng/ml



#25 Chlordane-3

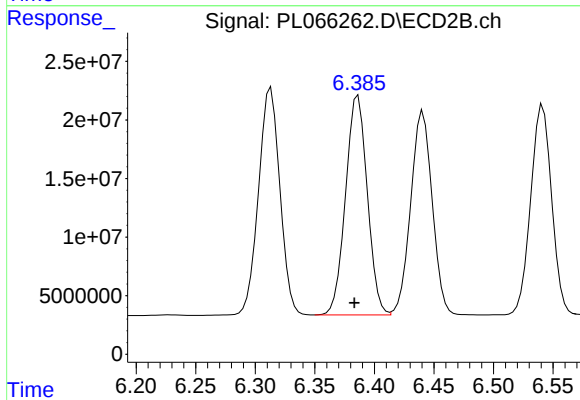
R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 241986092
Conc: 368.02 ng/ml



#26 Chlordane-4

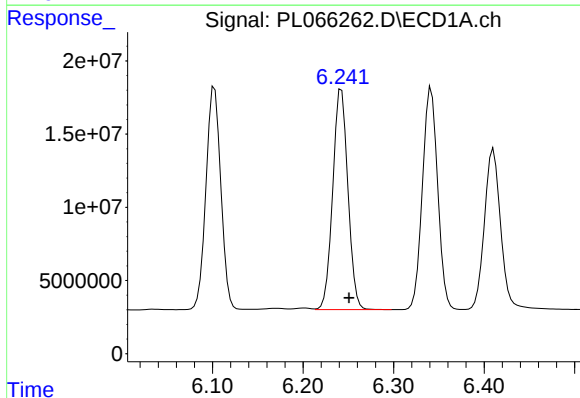
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 204622109
Conc: 648.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



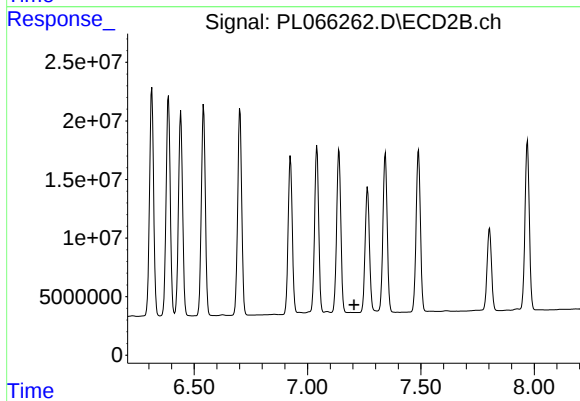
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 237903929
Conc: 302.85 ng/ml



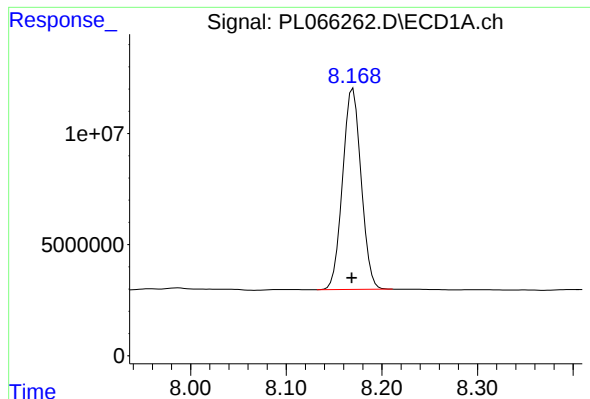
#27 Chlordane-5

R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 175537973
Conc: 1242.47 ng/ml



#27 Chlordane-5

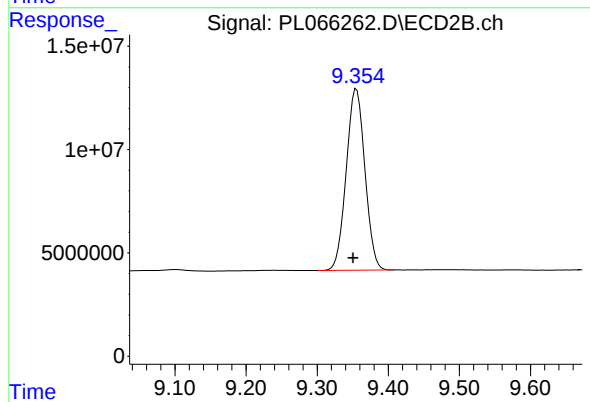
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 122000750
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.005 min
Response: 160318388
Conc: 49.09 ng/ml