

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 21:56
 Operator : AR\AJ
 Sample : PB135778BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 23:15:13 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	4.155	49733973	84225073	19.540	20.938
28)	SA Decachlor...	8.171	9.356	51660725	67383664	21.658	20.632
Target Compounds							
2)	A alpha-BHC	3.880	4.559	206.1E6	317.8E6	50.093	54.720
3)	MA gamma-BHC...	4.159	4.853	204.0E6	297.2E6	52.357	55.817
4)	MA Heptachlor	4.459	5.369	207.8E6	291.4E6	50.091	52.355
5)	MB Aldrin	4.704	5.681	198.2E6	262.7E6	50.619	52.655
6)	B beta-BHC	4.408	5.028	83389942	132.9E6	47.319	53.393
7)	B delta-BHC	4.609	5.252	209.4E6	273.7E6	50.765	53.218
8)	B Heptachlo...	5.142	6.076	192.1E6	237.8E6	51.839	51.479
9)	A Endosulfan I	5.476	6.440	195.0E6	219.8E6	54.450	52.537
10)	B gamma-Chl...	5.367	6.313	204.0E6	241.8E6	55.095	52.973
11)	B alpha-Chl...	5.425	6.386	203.3E6	241.3E6	54.887	53.384
12)	B 4,4'-DDE	5.591	6.541	205.4E6	219.9E6	55.074	53.128
13)	MA Dieldrin	5.717	6.701	223.4E6	224.9E6	55.154	53.834
14)	MA Endrin	5.972	6.925	187.5E6	170.9E6	53.764	52.877
15)	B Endosulfa...	6.242	7.138	184.9E6	195.8E6	56.315	56.162
16)	A 4,4'-DDD	6.102	7.041	172.0E6	180.8E6	52.239	52.843
17)	MA 4,4'-DDT	6.341	7.342	173.7E6	174.3E6	54.484	51.374
18)	B Endrin al...	6.410	7.264	151.1E6	164.5E6	58.602	58.804
19)	B Endosulfa...	6.622	7.488	177.6E6	185.5E6	51.669	52.519
20)	A Methoxychlor	6.888	7.802	93002701	92854097	51.368	51.819
21)	B Endrin ke...	7.107	7.970	195.8E6	192.2E6	53.262	52.243
22)	Mirex	7.296	8.425	141.6E6	140.8E6	49.523	49.736
23)	Chlordane-1	4.319	0.000	2489367	0	21.775	N.D. #
25)	Chlordane-3	5.367	6.313	204.0E6	241.8E6	561.273	367.685 #
26)	Chlordane-4	5.425	6.386	203.3E6	241.3E6	644.304	307.163 #
27)	Chlordane-5	6.242	7.192	184.9E6	992271	1308.741	7.403 #

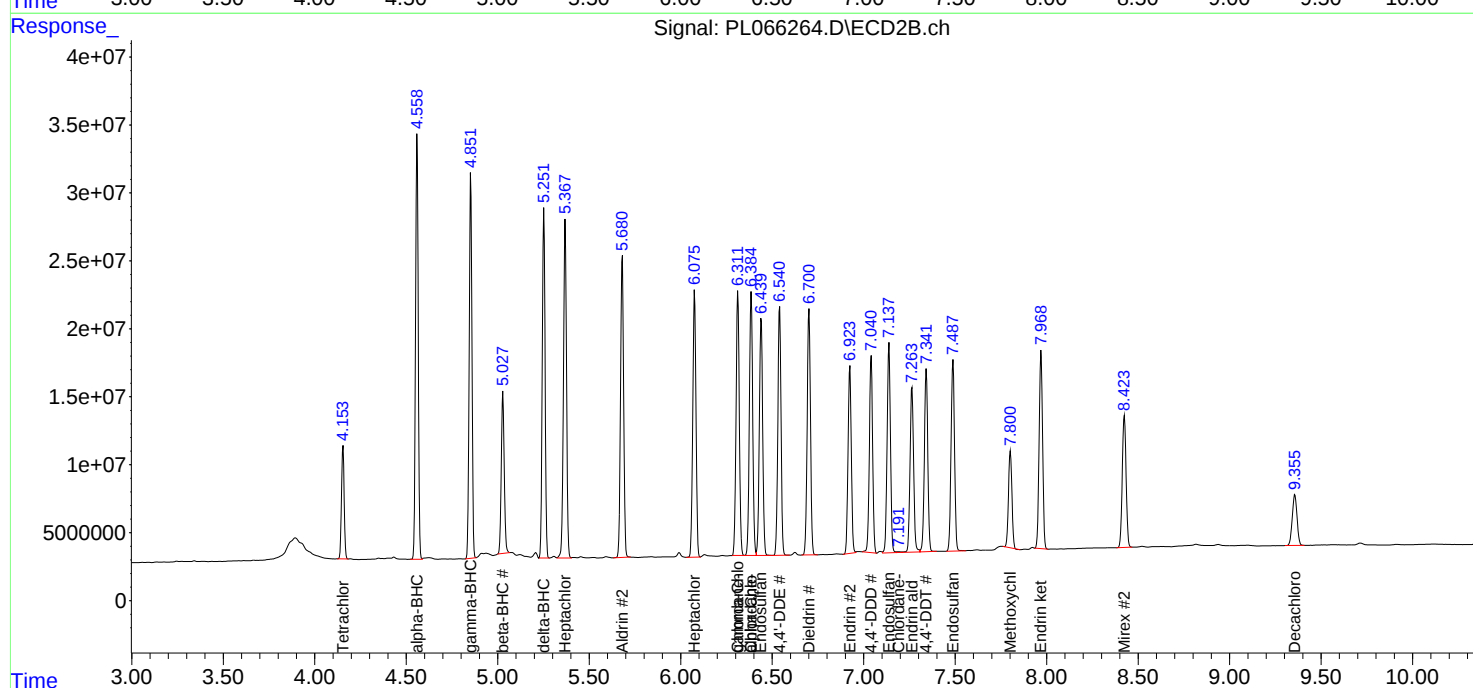
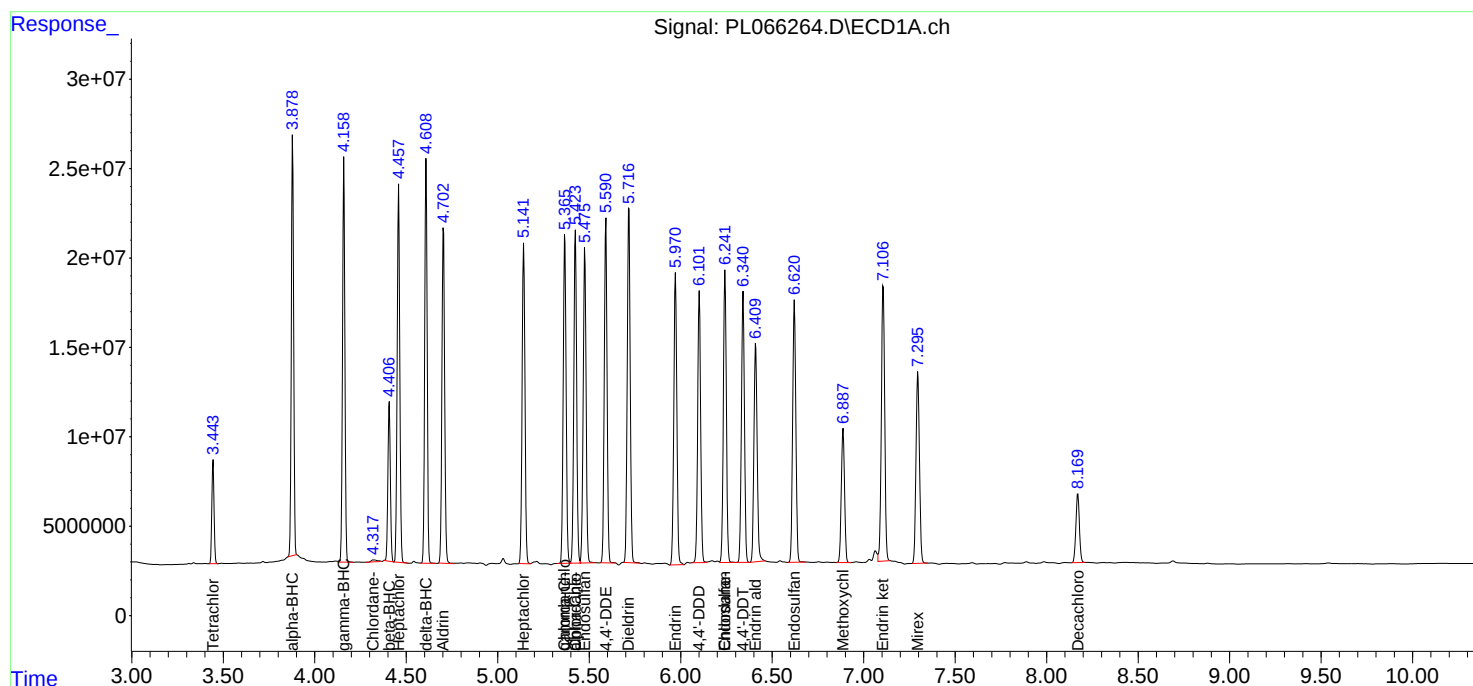
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

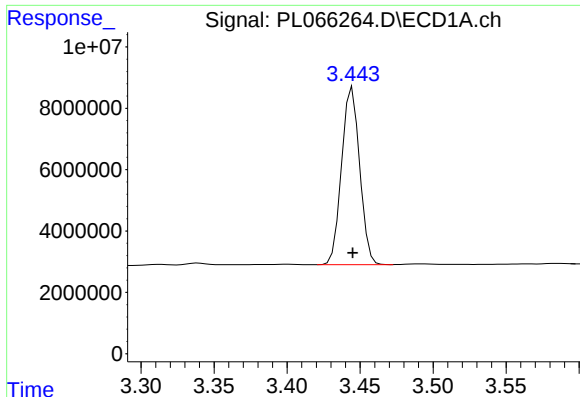
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 21:56
Operator : AR\AJ
Sample : PB135778BS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 23:15:13 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

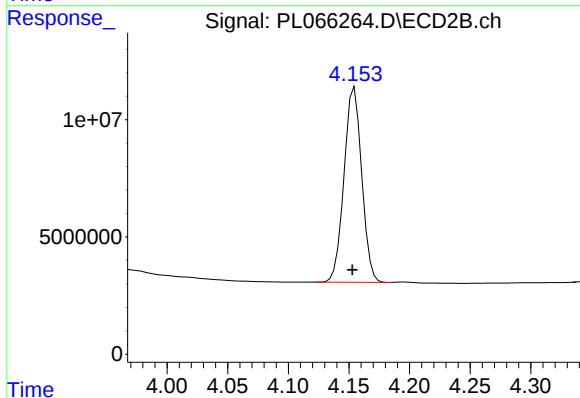




#1 Tetrachloro-m-xylene

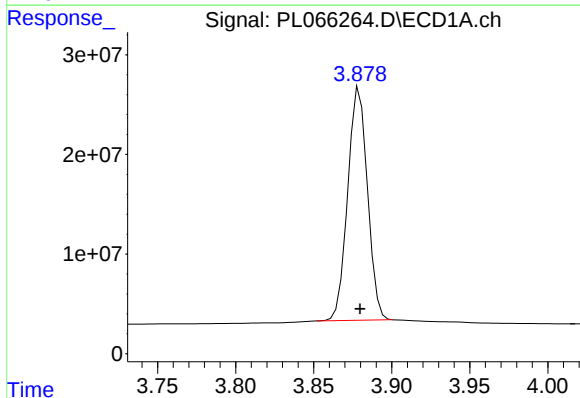
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 49733973
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



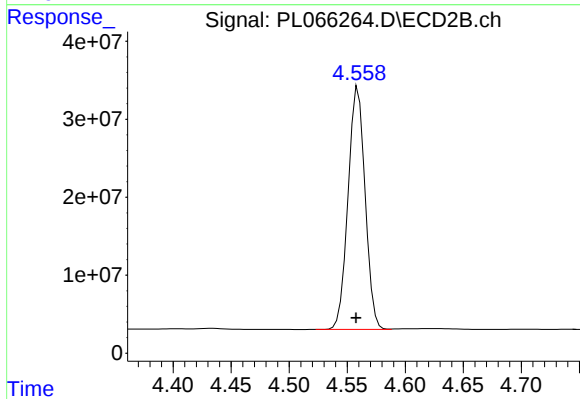
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 84225073
Conc: 20.94 ng/ml



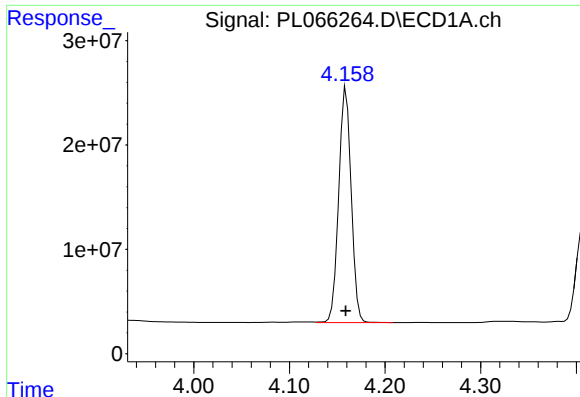
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 206120563
Conc: 50.09 ng/ml



#2 alpha-BHC

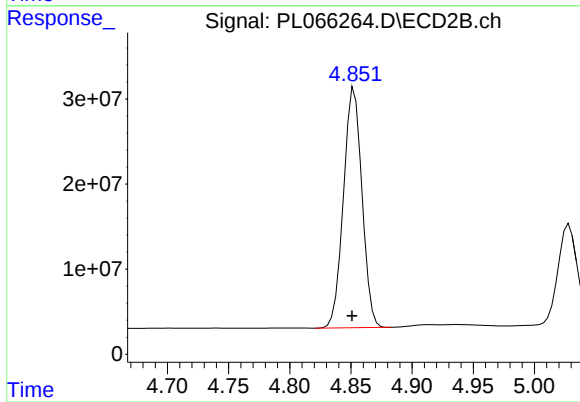
R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 317751282
Conc: 54.72 ng/ml



#3 gamma-BHC (Lindane)

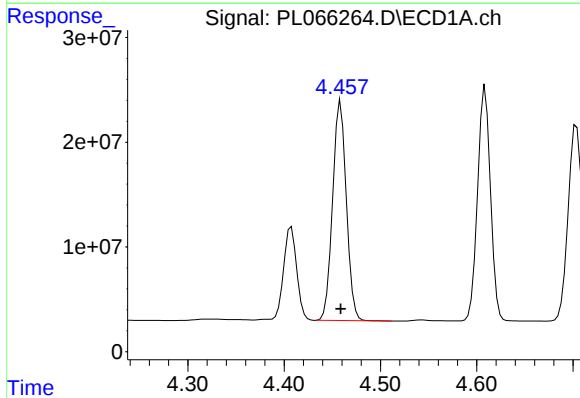
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 204029138
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



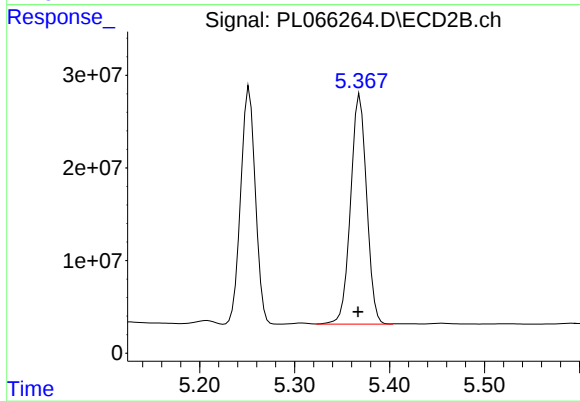
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 297160486
Conc: 55.82 ng/ml



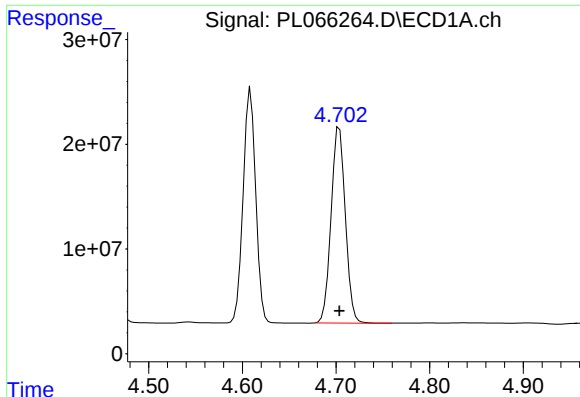
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 207769049
Conc: 50.09 ng/ml



#4 Heptachlor

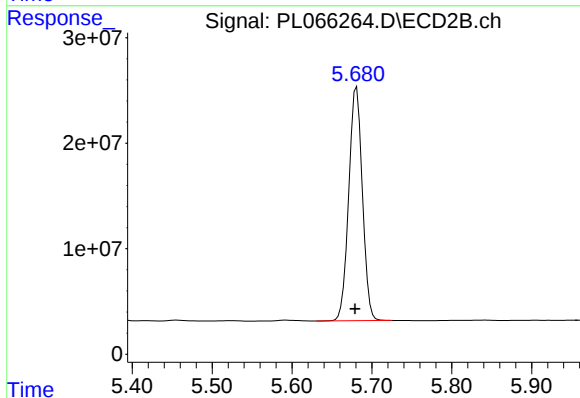
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 291402311
Conc: 52.35 ng/ml



#5 Aldrin

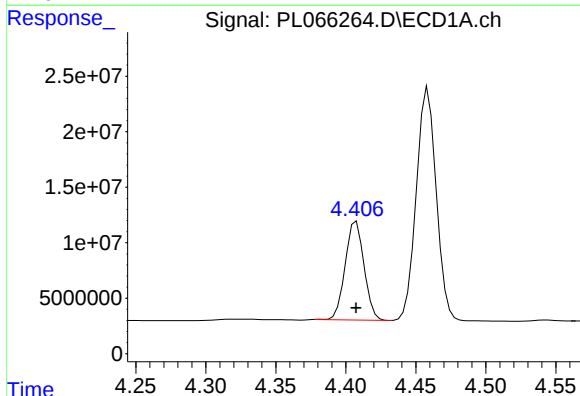
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 198235506
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



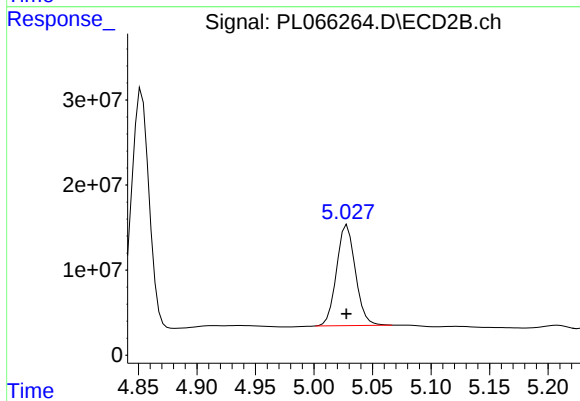
#5 Aldrin

R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 262663991
Conc: 52.65 ng/ml



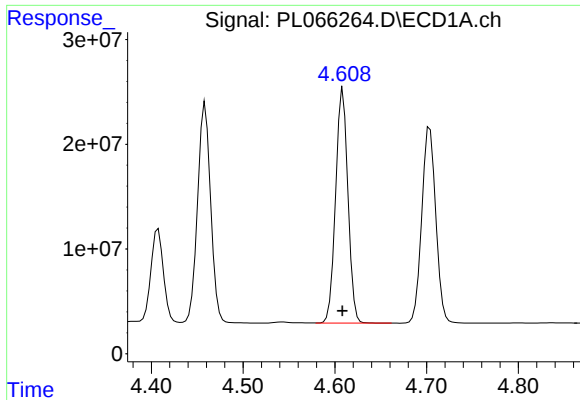
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 83389942
Conc: 47.32 ng/ml



#6 beta-BHC

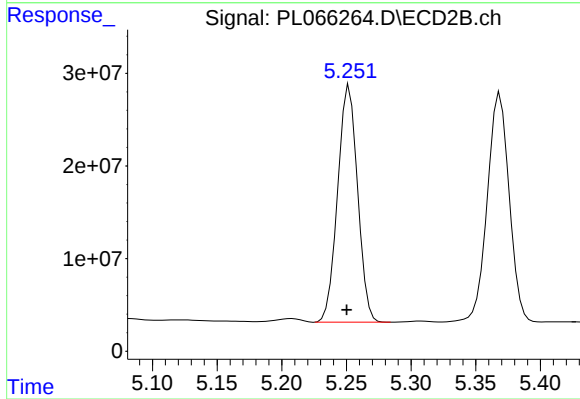
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 132882334
Conc: 53.39 ng/ml



#7 delta-BHC

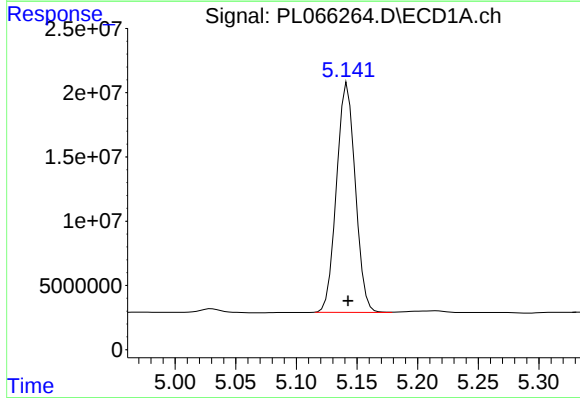
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 209409465
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



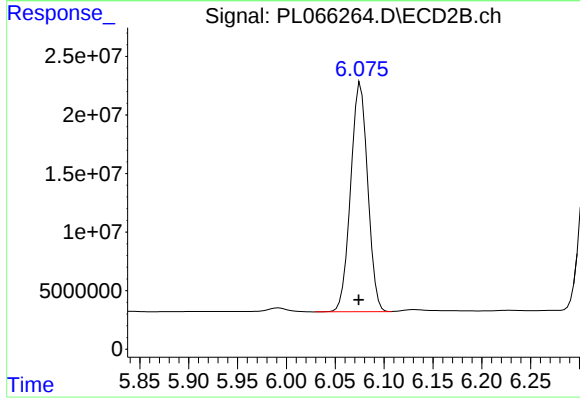
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.002 min
Response: 273659816
Conc: 53.22 ng/ml



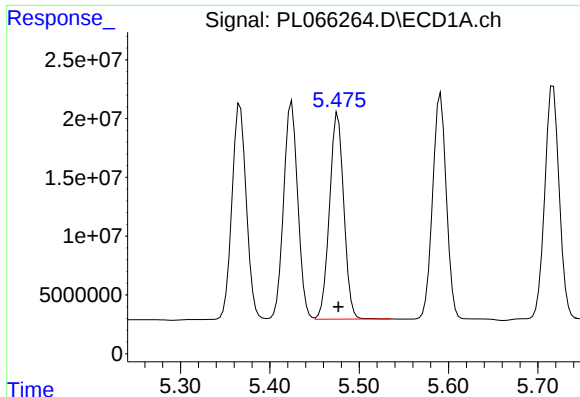
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 192084283
Conc: 51.84 ng/ml



#8 Heptachlor epoxide

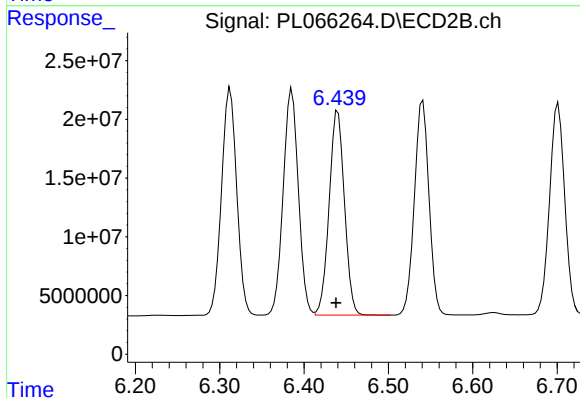
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 237775162
Conc: 51.48 ng/ml



#9 Endosulfan I

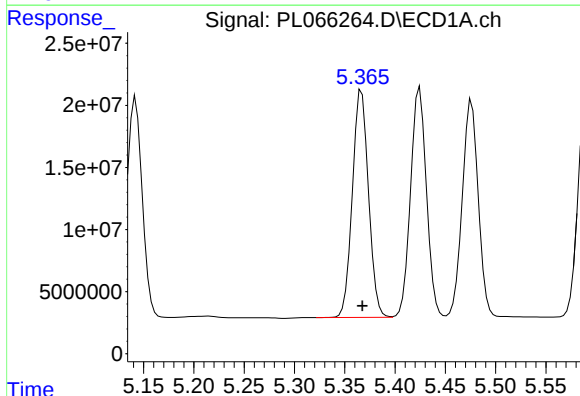
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 194961583
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



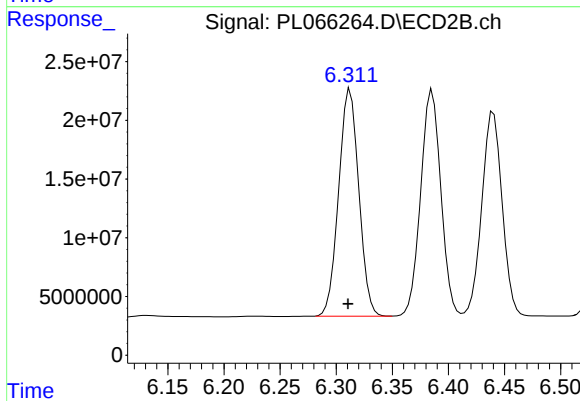
#9 Endosulfan I

R.T.: 6.440 min
Delta R.T.: 0.002 min
Response: 219837237
Conc: 52.54 ng/ml



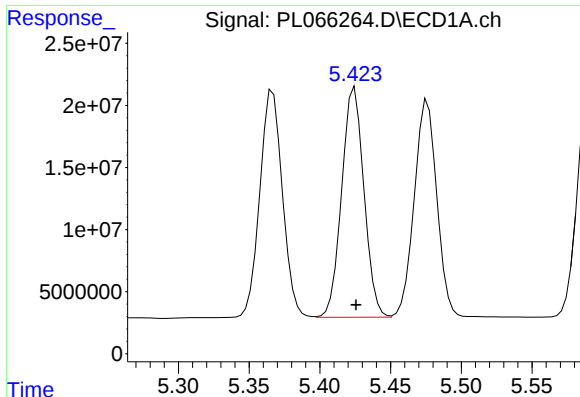
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 203998358
Conc: 55.10 ng/ml



#10 gamma-Chlordane

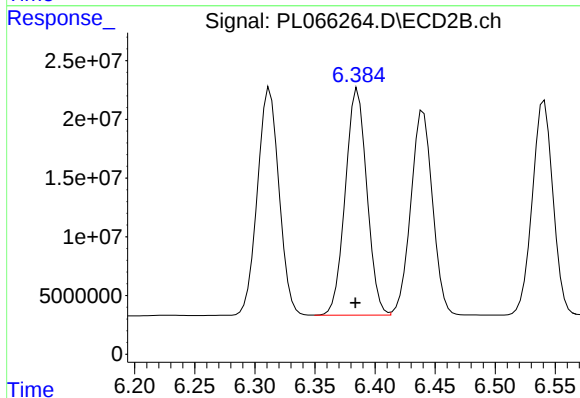
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 241763881
Conc: 52.97 ng/ml



#11 alpha-Chlordane

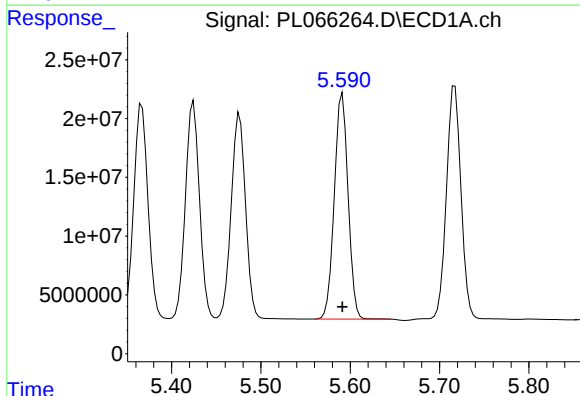
R.T.: 5.425 min
Delta R.T.: -0.001 min
Response: 203285852
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



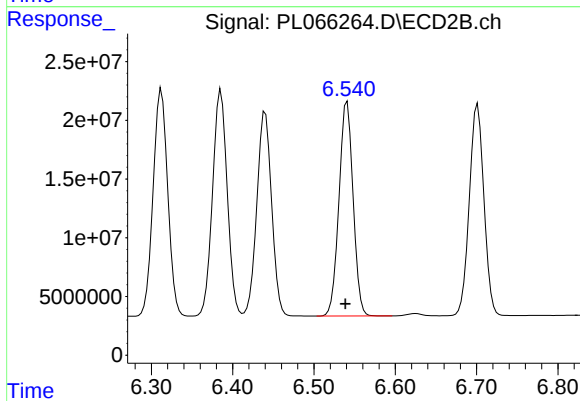
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 241289789
Conc: 53.38 ng/ml



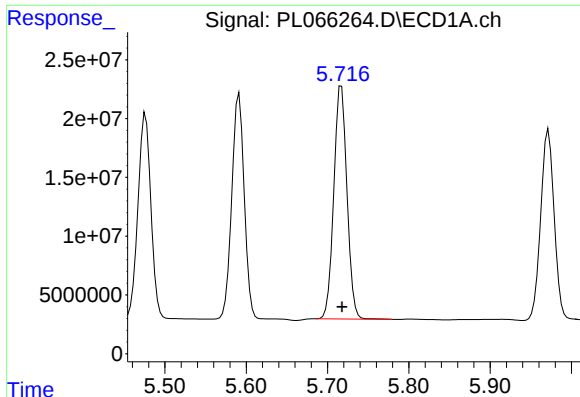
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 205435946
Conc: 55.07 ng/ml



#12 4,4'-DDE

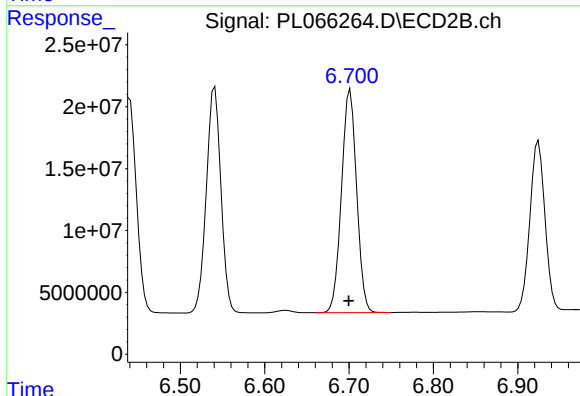
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 219903029
Conc: 53.13 ng/ml



#13 Dieldrin

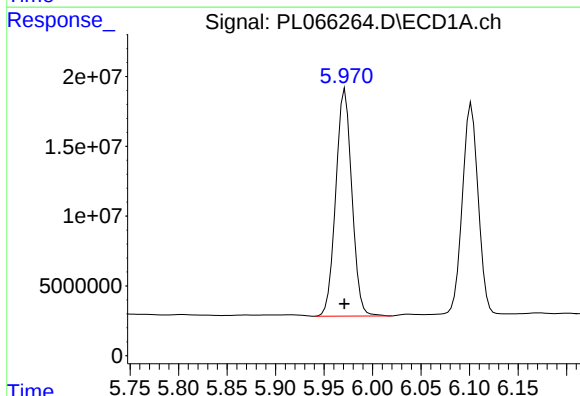
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 223434425
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



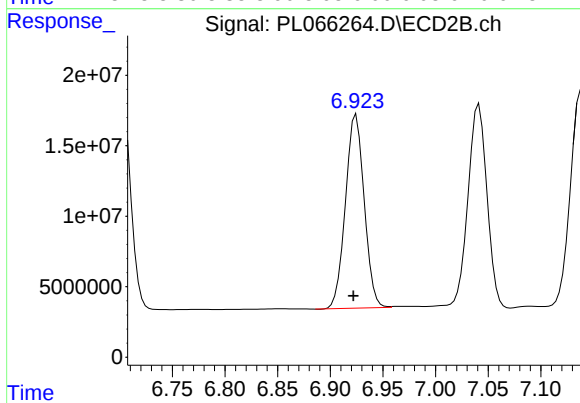
#13 Dieldrin

R.T.: 6.701 min
Delta R.T.: 0.002 min
Response: 224932590
Conc: 53.83 ng/ml



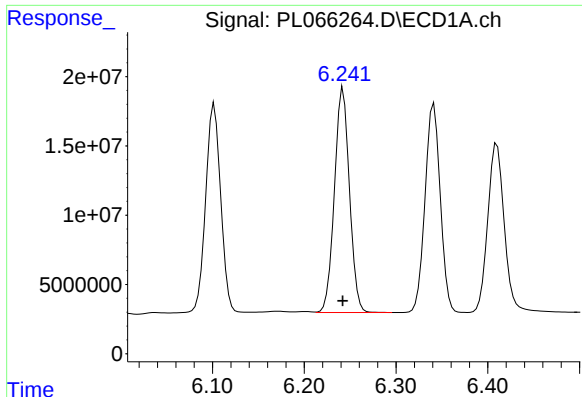
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 187460191
Conc: 53.76 ng/ml



#14 Endrin

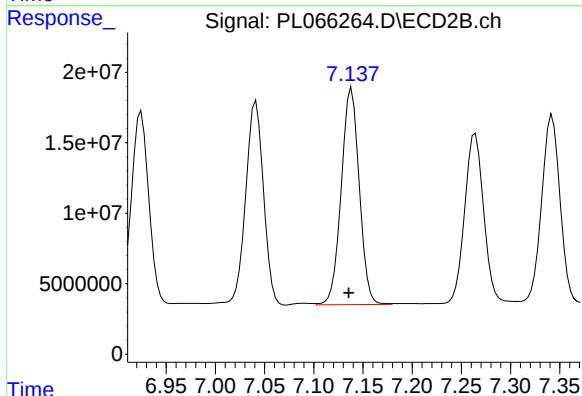
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 170874198
Conc: 52.88 ng/ml



#15 Endosulfan II

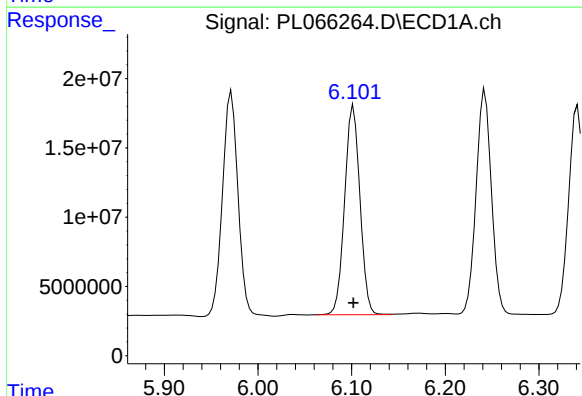
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 184901228
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



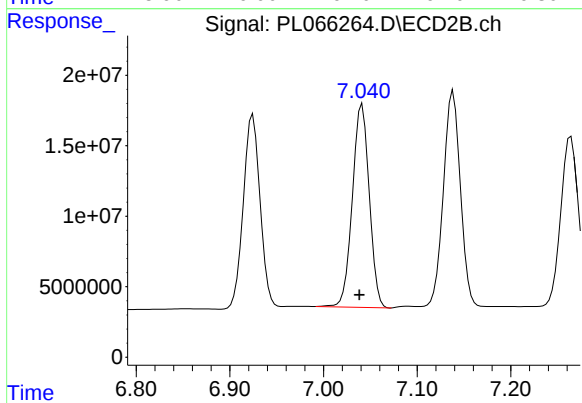
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.003 min
Response: 195778200
Conc: 56.16 ng/ml



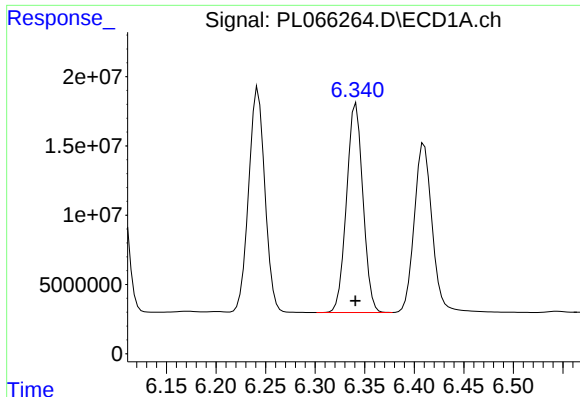
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 172021781
Conc: 52.24 ng/ml



#16 4,4'-DDD

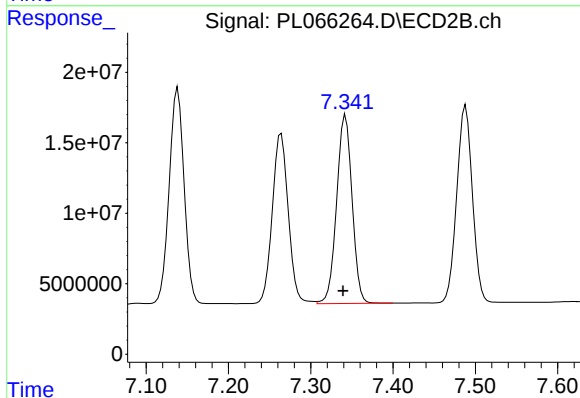
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 180839105
Conc: 52.84 ng/ml



#17 4,4'-DDT

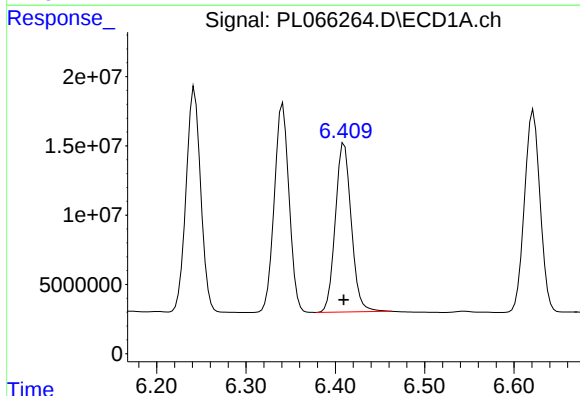
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 173655564
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



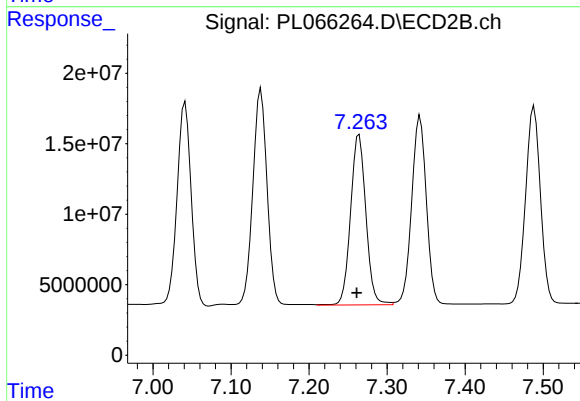
#17 4,4'-DDT

R.T.: 7.342 min
Delta R.T.: 0.003 min
Response: 174277820
Conc: 51.37 ng/ml



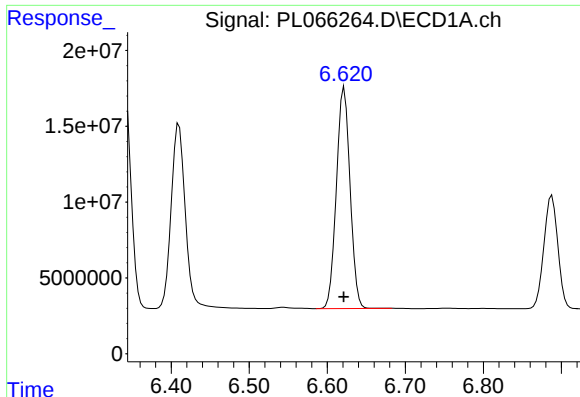
#18 Endrin aldehyde

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 151081911
Conc: 58.60 ng/ml



#18 Endrin aldehyde

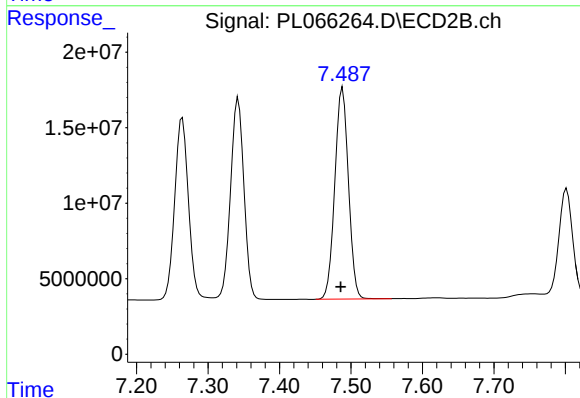
R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 164478341
Conc: 58.80 ng/ml



#19 Endosulfan Sulfate

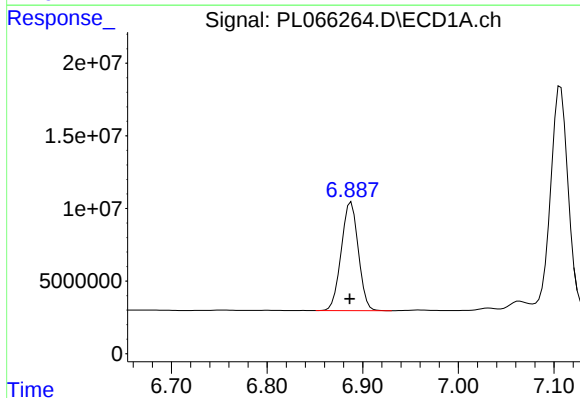
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 177626581
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



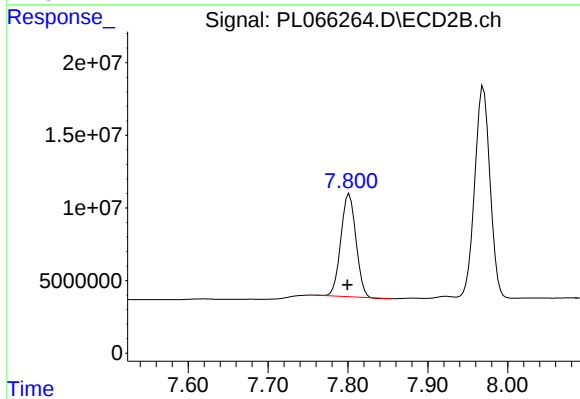
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 185539164
Conc: 52.52 ng/ml



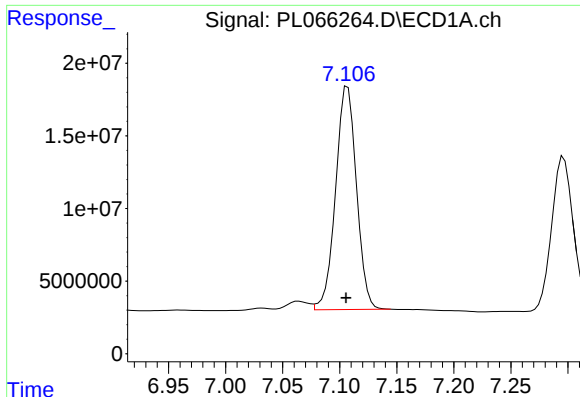
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: 0.001 min
Response: 93002701
Conc: 51.37 ng/ml



#20 Methoxychlor

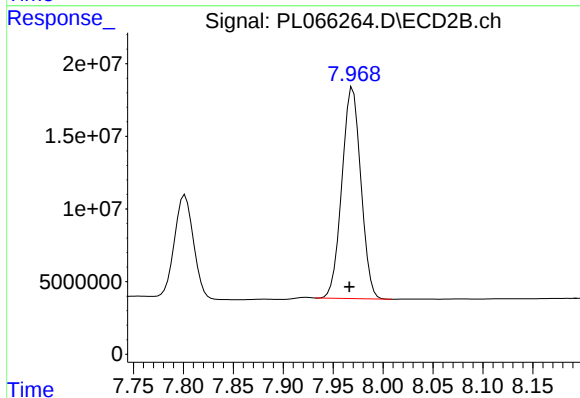
R.T.: 7.802 min
Delta R.T.: 0.003 min
Response: 92854097
Conc: 51.82 ng/ml



#21 Endrin ketone

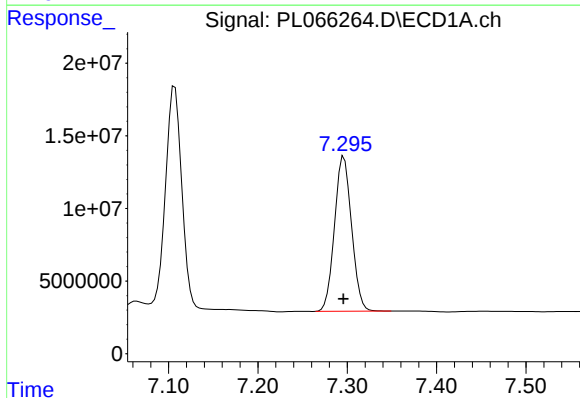
R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 195835527
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



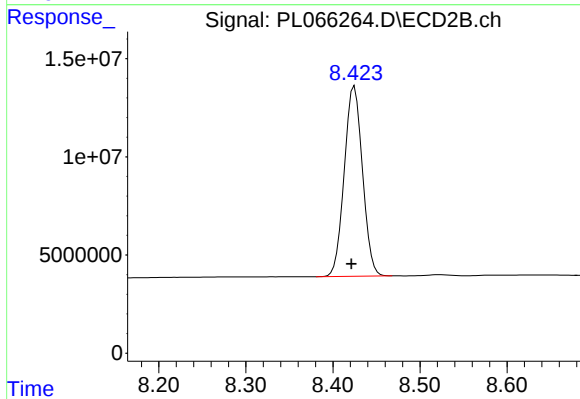
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.003 min
Response: 192187281
Conc: 52.24 ng/ml



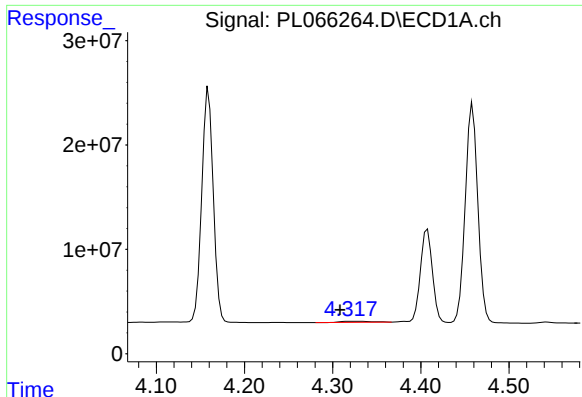
#22 Mirex

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 141633963
Conc: 49.52 ng/ml



#22 Mirex

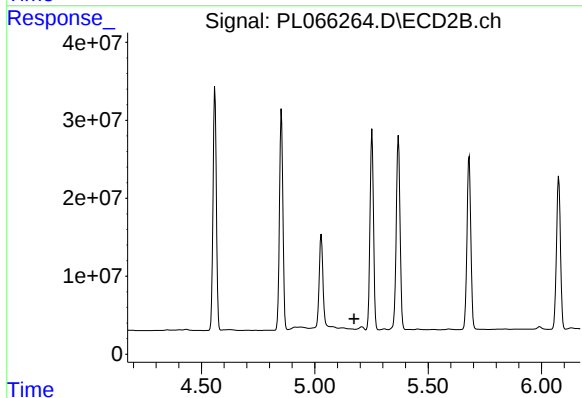
R.T.: 8.425 min
Delta R.T.: 0.003 min
Response: 140783013
Conc: 49.74 ng/ml



#23 Chlordane-1

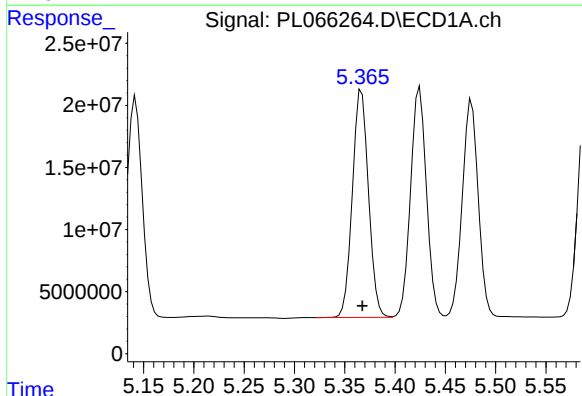
R.T.: 4.319 min
Delta R.T.: 0.011 min
Response: 2489367
Conc: 21.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



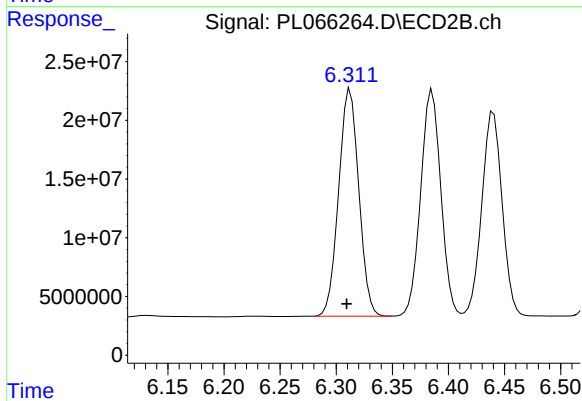
#23 Chlordane-1

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



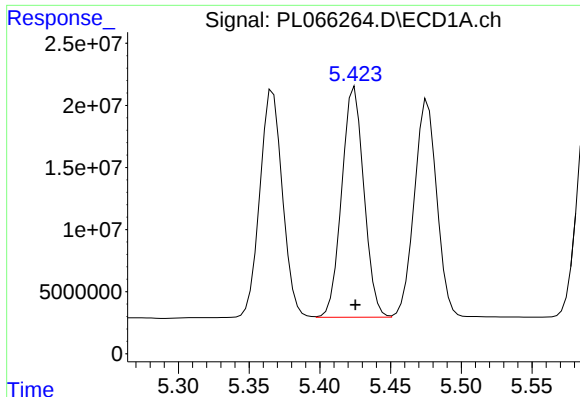
#25 Chlordane-3

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 203998358
Conc: 561.27 ng/ml



#25 Chlordane-3

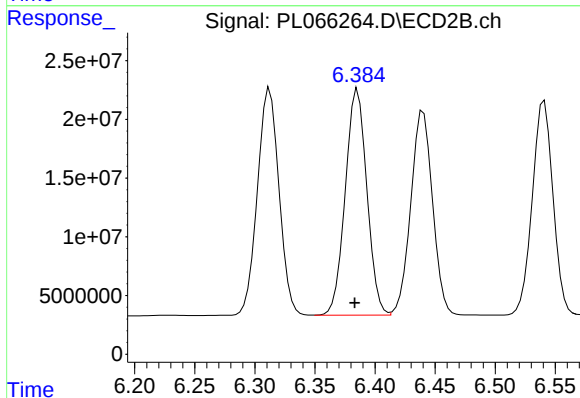
R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: 241763881
Conc: 367.69 ng/ml



#26 Chlordane-4

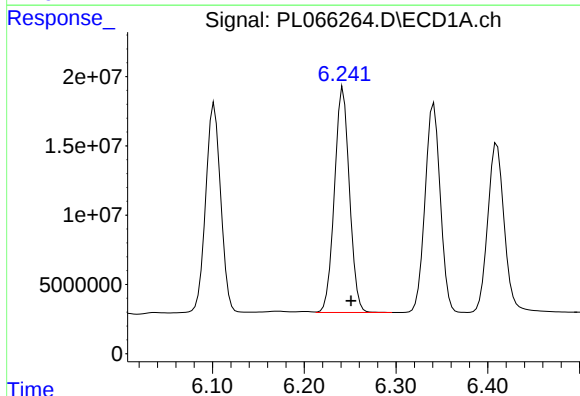
R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 203285852
Conc: 644.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



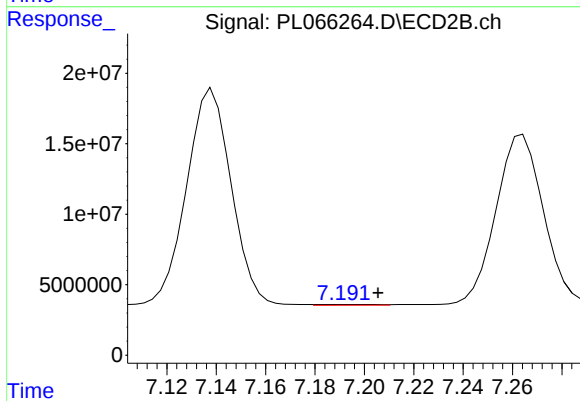
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 241289789
Conc: 307.16 ng/ml



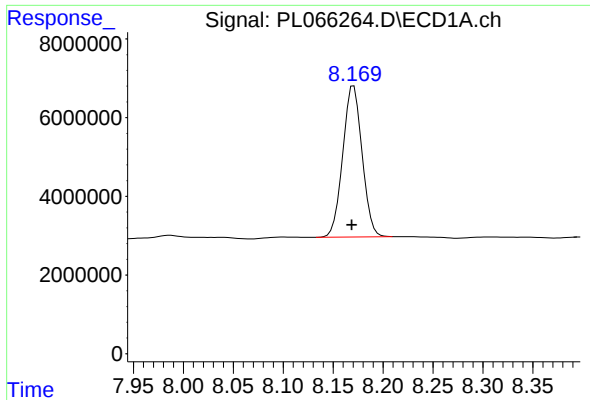
#27 Chlordane-5

R.T.: 6.242 min
Delta R.T.: -0.008 min
Response: 184901228
Conc: 1308.74 ng/ml



#27 Chlordane-5

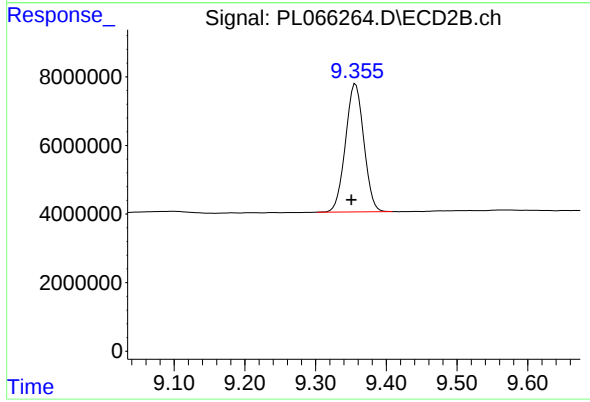
R.T.: 7.192 min
Delta R.T.: -0.014 min
Response: 992271
Conc: 7.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 51660725
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 67383664
Conc: 20.63 ng/ml