

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
 Data File : PL064104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 19:15
 Operator : AR\AJ
 Sample : 50 PPB SPIKE TEST
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 20:37:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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						
Target Compounds						
2) A alpha-BHC	3.869	4.509	394.8E6	290.0E6	79.369	79.354
3) MA gamma-BHC...	4.150	4.801	346.9E6	267.1E6	74.812	75.822
4) MA Heptachlor	4.449	5.313	308.3E6	253.5E6	70.369	70.592
5) MB Aldrin	4.695	5.624	299.6E6	234.1E6	74.759	75.423
6) B beta-BHC	4.398	4.977	137.0E6	129.3E6	75.132	82.756
7) B delta-BHC	4.601	5.198	324.7E6	245.8E6	70.110	77.425
8) B Heptachlo...	5.135	6.017	280.4E6	217.2E6	73.984	83.383
9) A Endosulfan I	5.471	6.380	261.5E6	196.9E6	74.033	71.860
10) B gamma-Chl...	5.361	6.253	284.7E6	217.6E6	73.486	72.416
11) B alpha-Chl...	5.420	6.326	279.5E6	215.7E6	73.052	70.860
12) B 4,4'-DDE	5.586	6.482	264.8E6	198.2E6	75.173	74.417
13) MA Dieldrin	5.713	6.641	276.5E6	202.8E6	74.345	72.119
14) MA Endrin	5.968	6.862	178.0E6	121.5E6	51.247	53.205
15) B Endosulfa...	6.241	7.075	243.7E6	176.6E6	71.894	69.898
16) A 4,4'-DDD	6.099	6.980	240.9E6	177.8E6	82.602	80.218
17) MA 4,4'-DDT	6.339	7.280	171.6E6	126.5E6	57.490	55.838
18) B Endrin al...	6.408	7.201	227.4E6	163.8E6	79.278	75.545
19) B Endosulfa...	6.621	7.424	237.0E6	165.0E6	69.871	66.797
20) A Methoxychlor	6.886	7.739	89583362	70894153	53.606	52.469
21) B Endrin ke...	7.108	7.903	284.7E6	189.3E6	79.266	75.908
22) Mirex	7.294	8.356	191.3E6	136.7E6	70.302	67.397
24) Chlordane-2	0.000	5.624f	0	234.1E6	N.D.	2335.191 #
25) Chlordane-3	5.361	6.253	284.7E6	217.6E6	792.346	548.805 #
26) Chlordane-4	5.420	6.326	279.5E6	215.7E6	938.598	444.923 #
27) Chlordane-5	6.241	0.000	243.7E6	0	1983.337	N.D. #

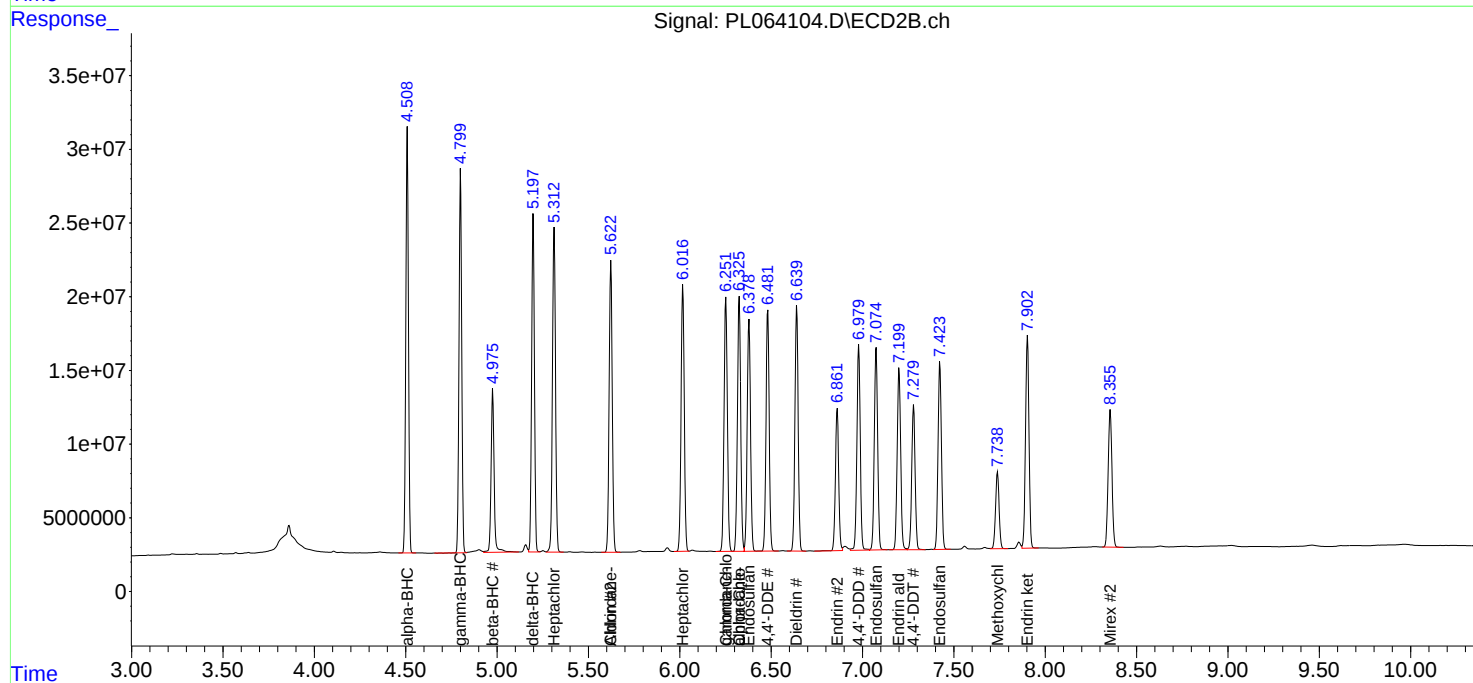
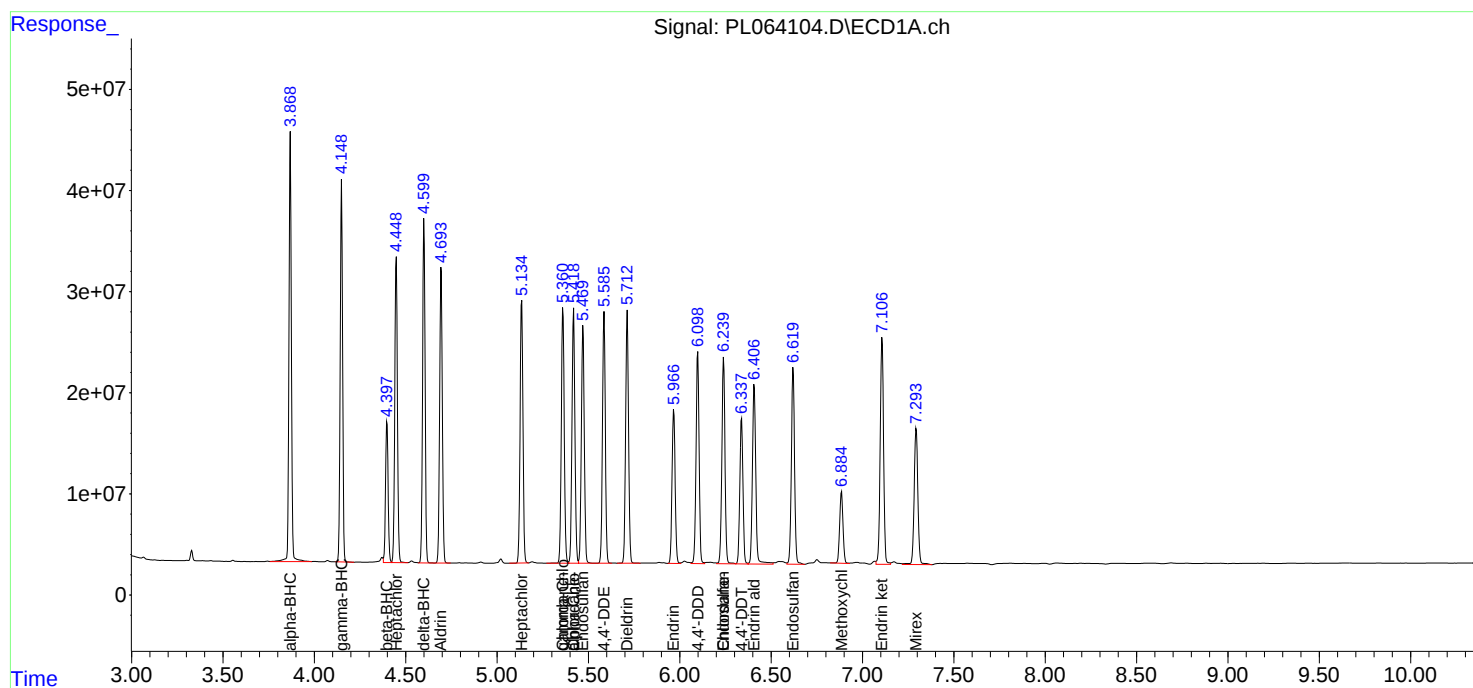
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

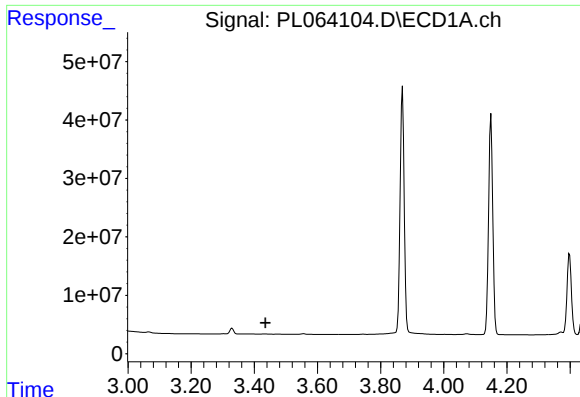
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
Data File : PL064104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 19:15
Operator : AR\AJ
Sample : 50 PPB SPIKE TEST
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 20:37:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 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

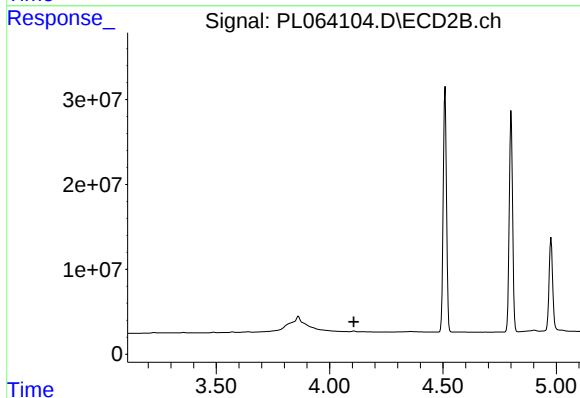




#1 Tetrachloro-m-xylene

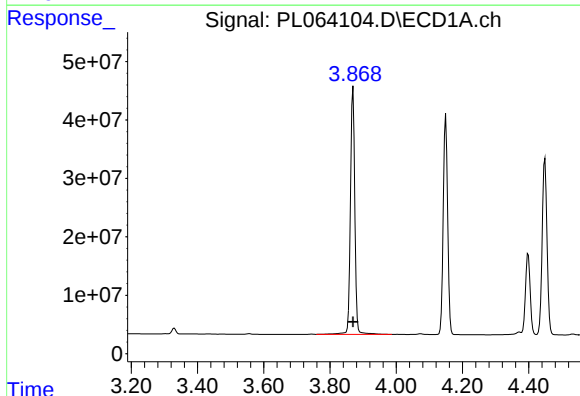
R.T.: 0.000 min
Exp R.T.: 3.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



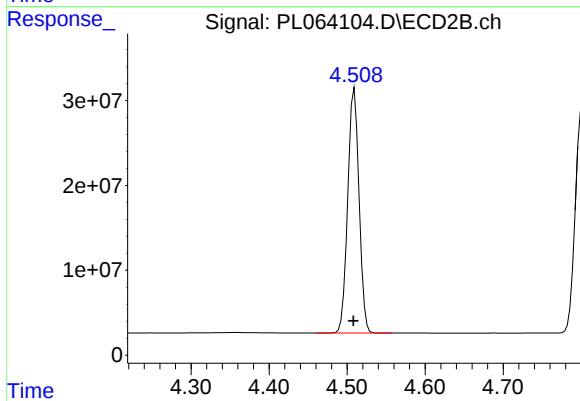
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.107 min
Response: 0
Conc: N.D.



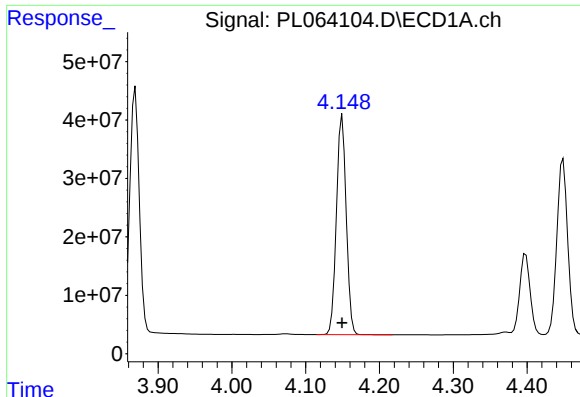
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 394769938
Conc: 79.37 ng/ml



#2 alpha-BHC

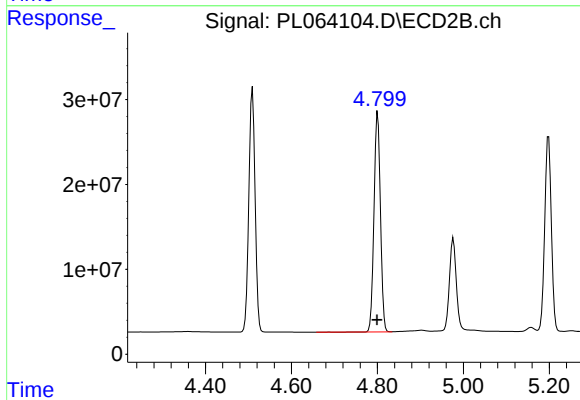
R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 290003967
Conc: 79.35 ng/ml



#3 gamma-BHC (Lindane)

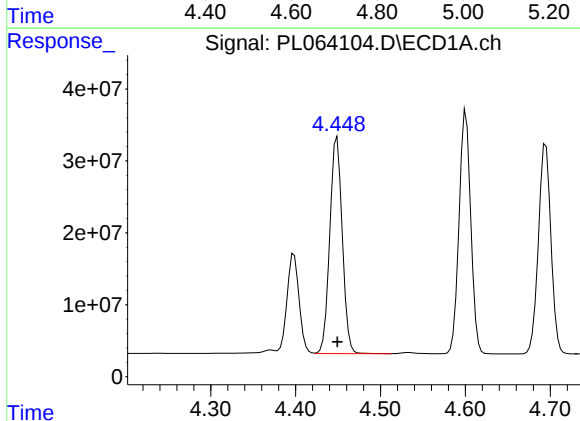
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 346865301
Conc: 74.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



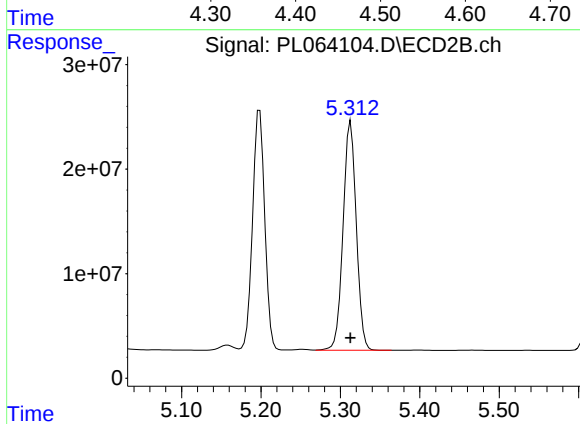
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 267080888
Conc: 75.82 ng/ml



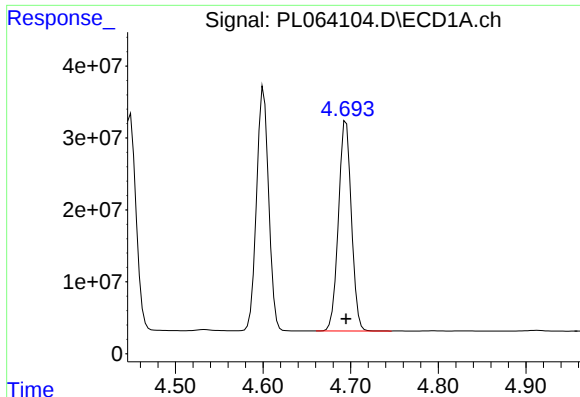
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 308338317
Conc: 70.37 ng/ml



#4 Heptachlor

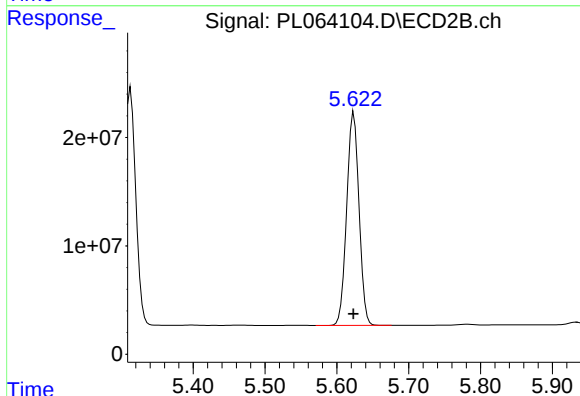
R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 253546209
Conc: 70.59 ng/ml



#5 Aldrin

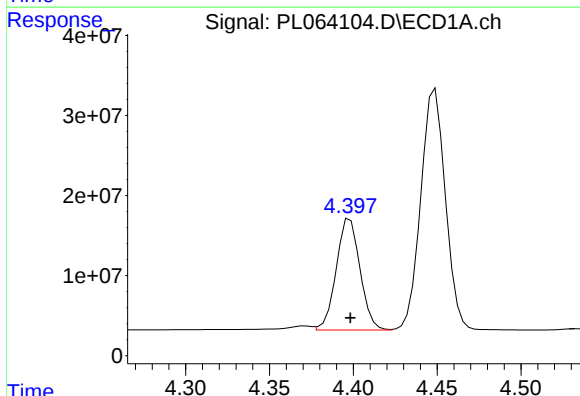
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 299558958
Conc: 74.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



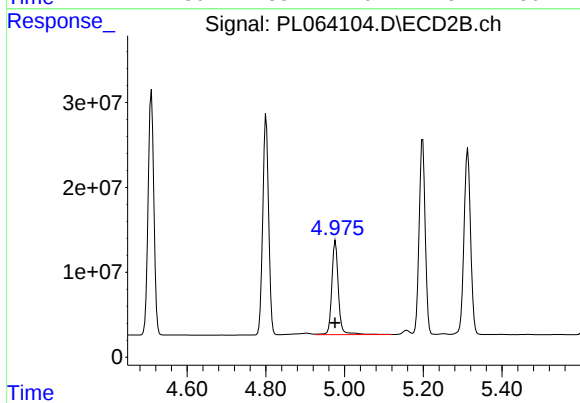
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.000 min
Response: 234097355
Conc: 75.42 ng/ml



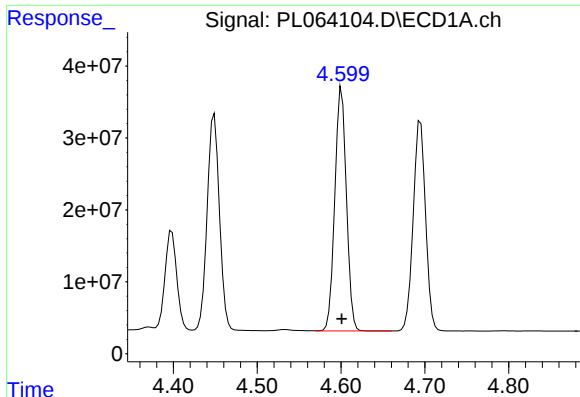
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 136987378
Conc: 75.13 ng/ml



#6 beta-BHC

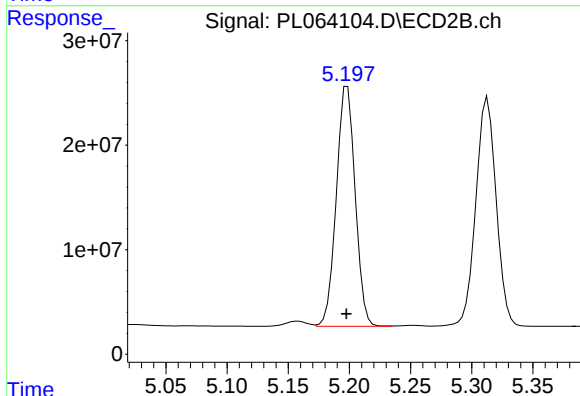
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 129342972
Conc: 82.76 ng/ml



#7 delta-BHC

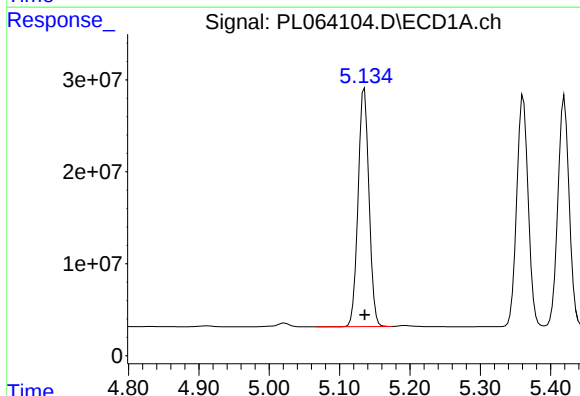
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 324674841
Conc: 70.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



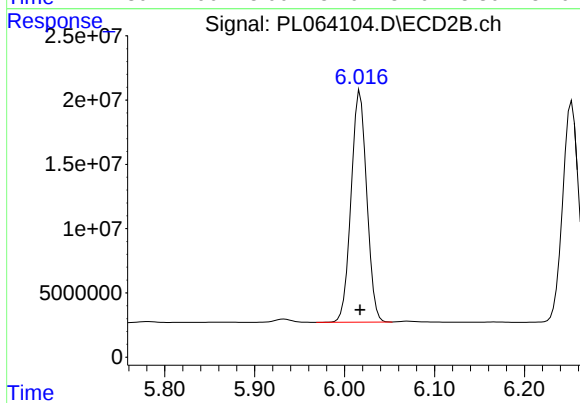
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 245796551
Conc: 77.42 ng/ml



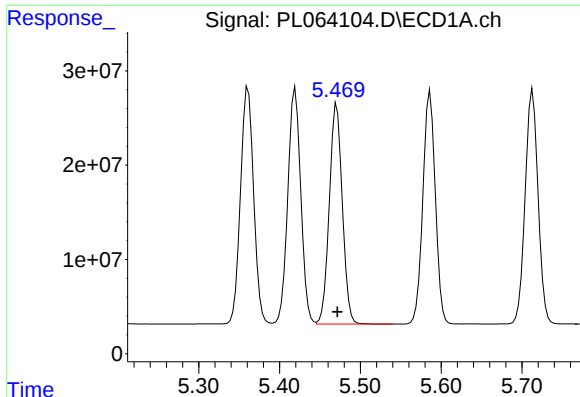
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 280370967
Conc: 73.98 ng/ml



#8 Heptachlor epoxide

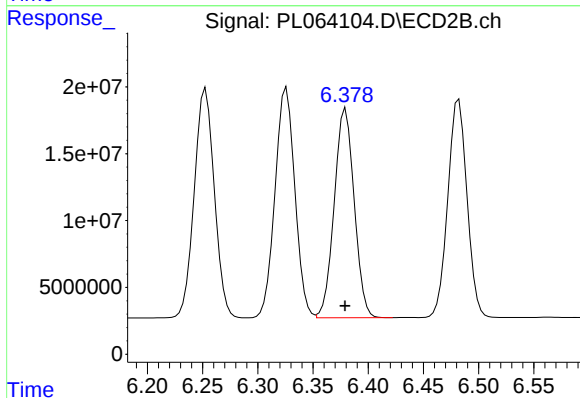
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 217222654
Conc: 83.38 ng/ml



#9 Endosulfan I

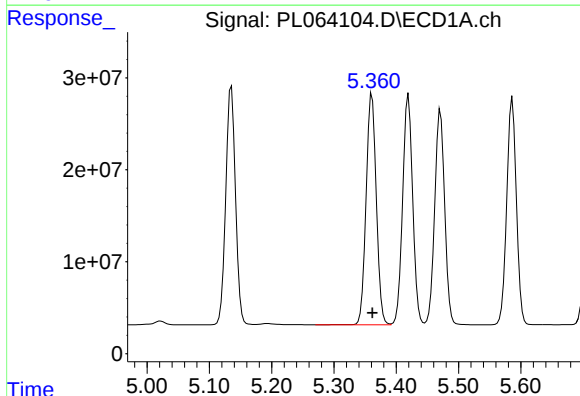
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 261499302
Conc: 74.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



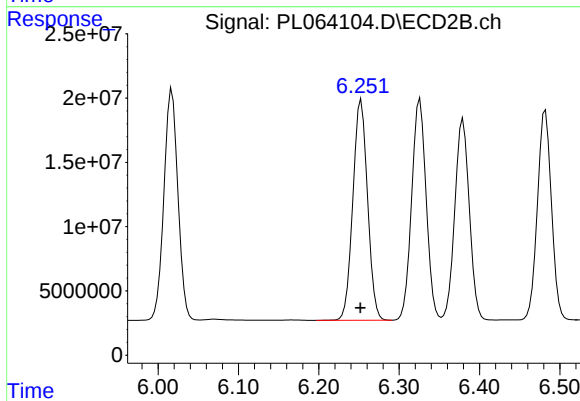
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 196949165
Conc: 71.86 ng/ml



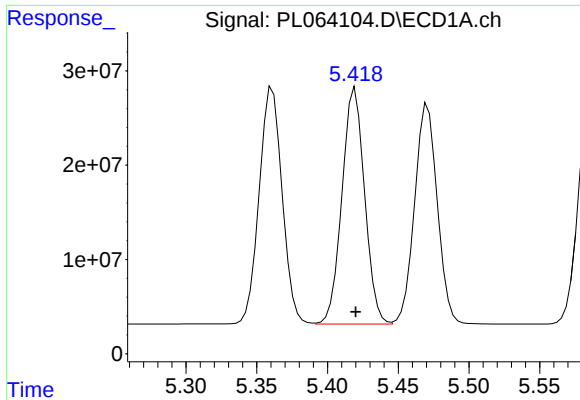
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 284660318
Conc: 73.49 ng/ml



#10 gamma-Chlordane

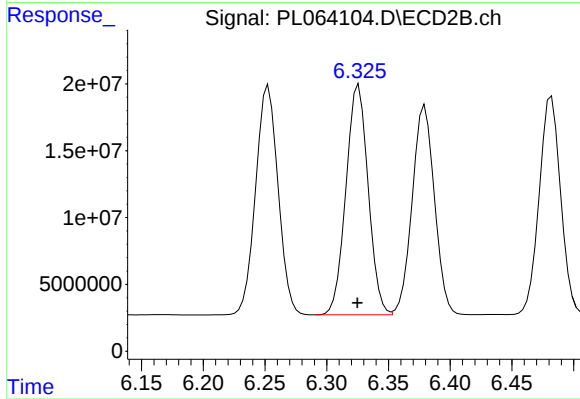
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 217595213
Conc: 72.42 ng/ml



#11 alpha-Chlordane

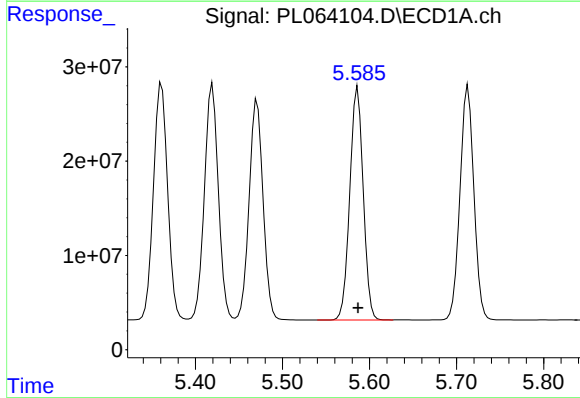
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 279513941
Conc: 73.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



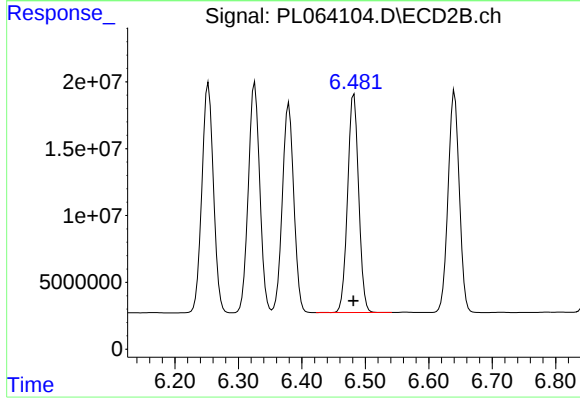
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 215706404
Conc: 70.86 ng/ml



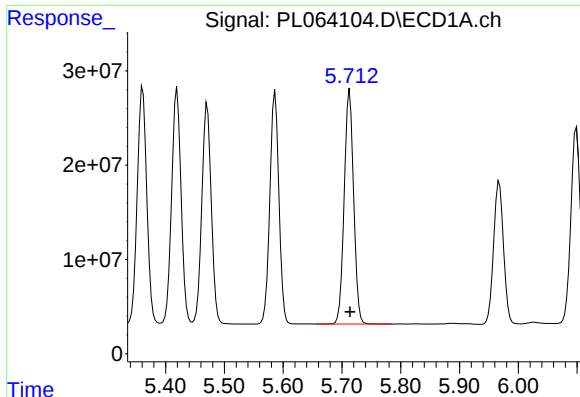
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 264822031
Conc: 75.17 ng/ml



#12 4,4'-DDE

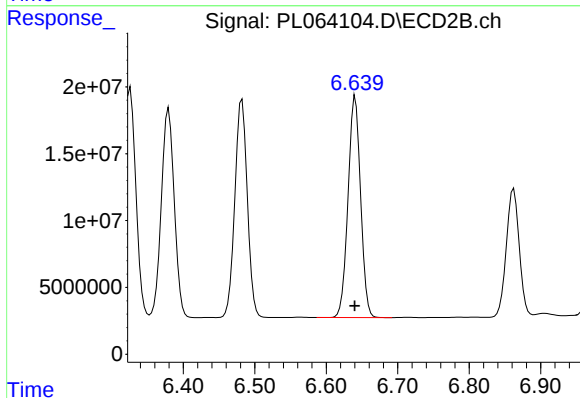
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 198217072
Conc: 74.42 ng/ml



#13 Dieldrin

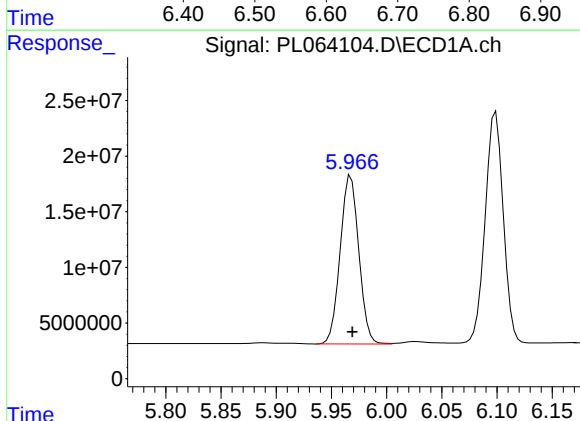
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 276530819
Conc: 74.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



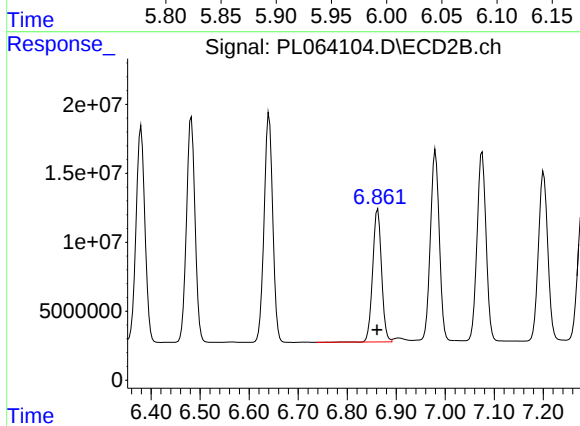
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 202794672
Conc: 72.12 ng/ml



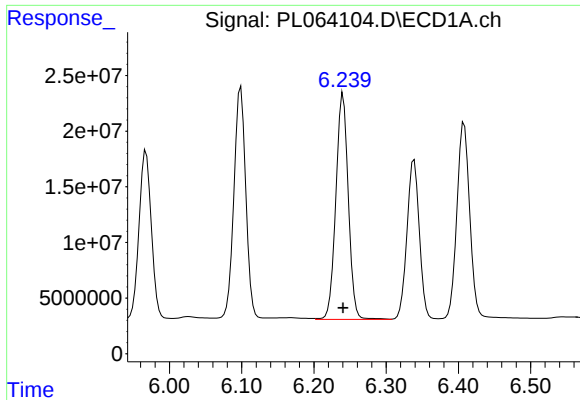
#14 Endrin

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 177950565
Conc: 51.25 ng/ml



#14 Endrin

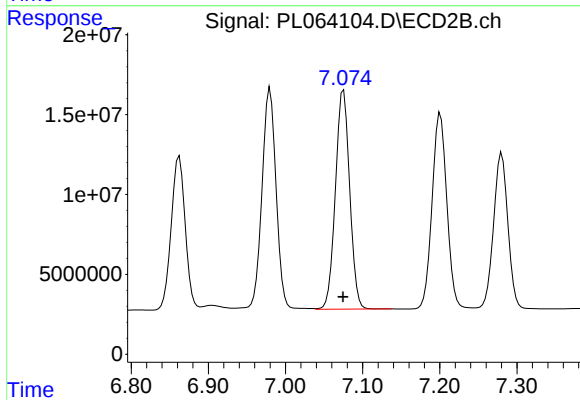
R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 121495880
Conc: 53.21 ng/ml



#15 Endosulfan II

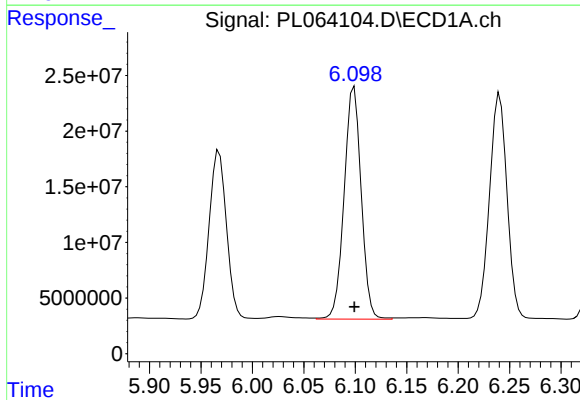
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 243697347
Conc: 71.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



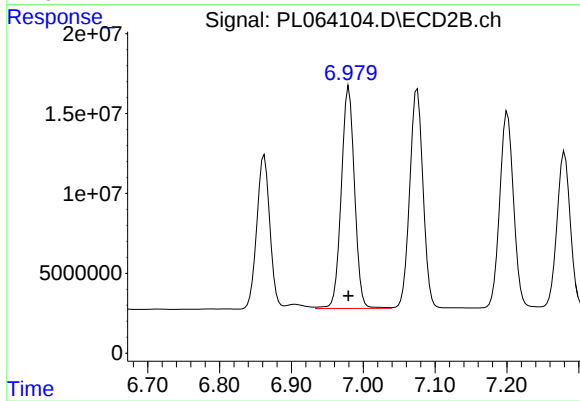
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 176574601
Conc: 69.90 ng/ml



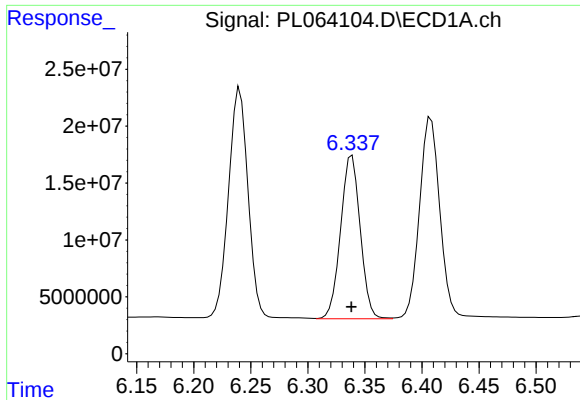
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 240915735
Conc: 82.60 ng/ml



#16 4,4'-DDD

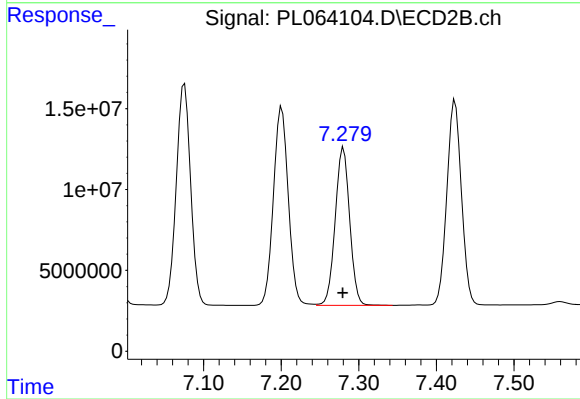
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 177808227
Conc: 80.22 ng/ml



#17 4,4'-DDT

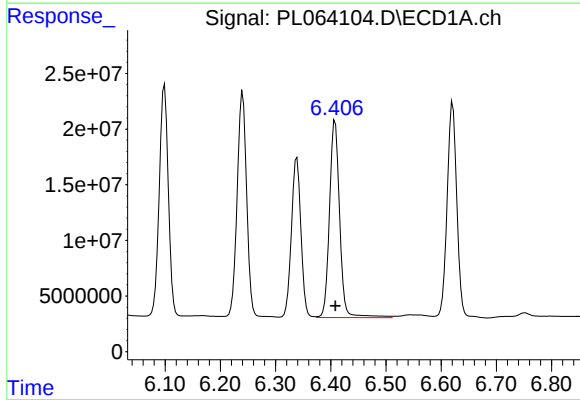
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 171628179
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



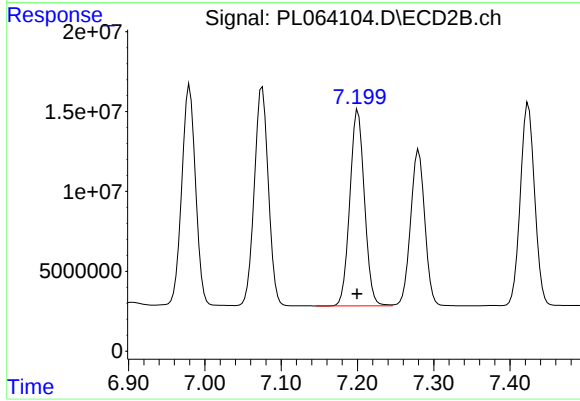
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: 0.001 min
Response: 126470980
Conc: 55.84 ng/ml



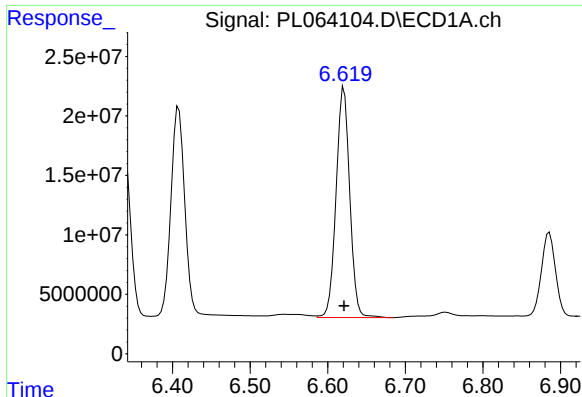
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 227409095
Conc: 79.28 ng/ml



#18 Endrin aldehyde

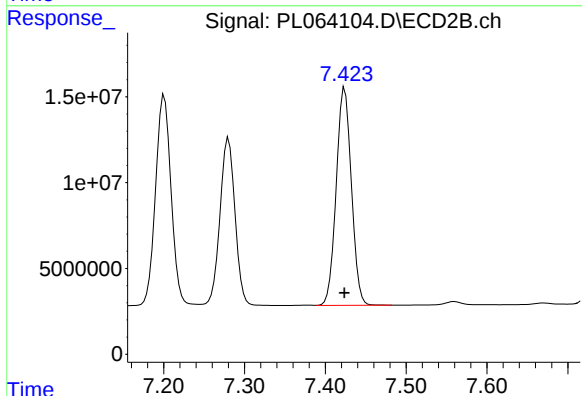
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 163792158
Conc: 75.54 ng/ml



#19 Endosulfan Sulfate

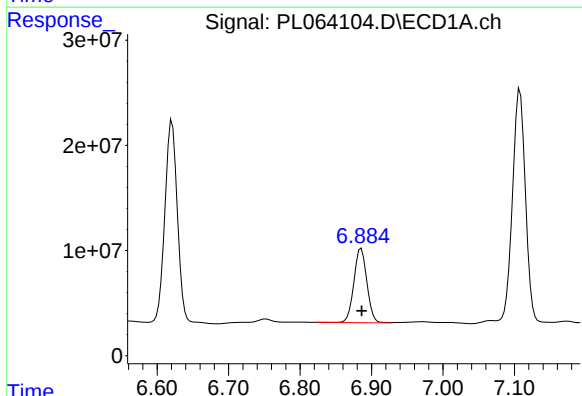
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 237036948
Conc: 69.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



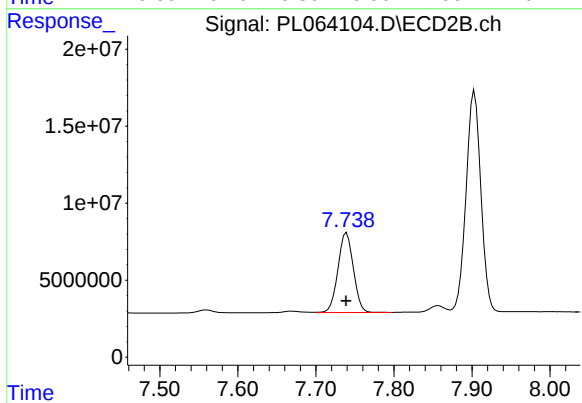
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: 0.000 min
Response: 164988445
Conc: 66.80 ng/ml



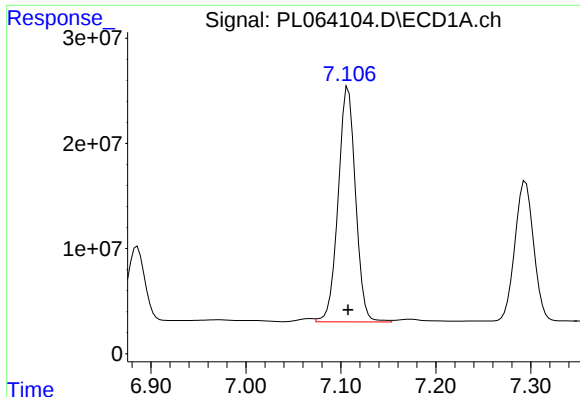
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 89583362
Conc: 53.61 ng/ml



#20 Methoxychlor

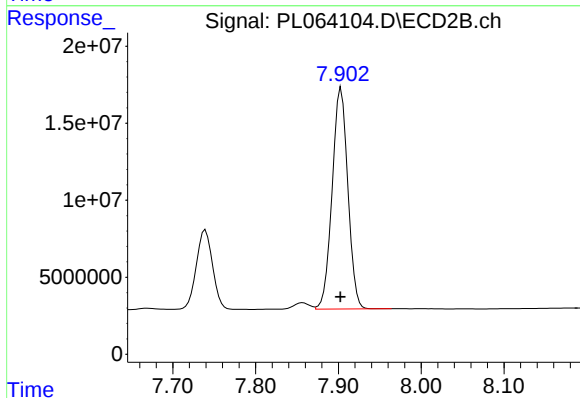
R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 70894153
Conc: 52.47 ng/ml



#21 Endrin ketone

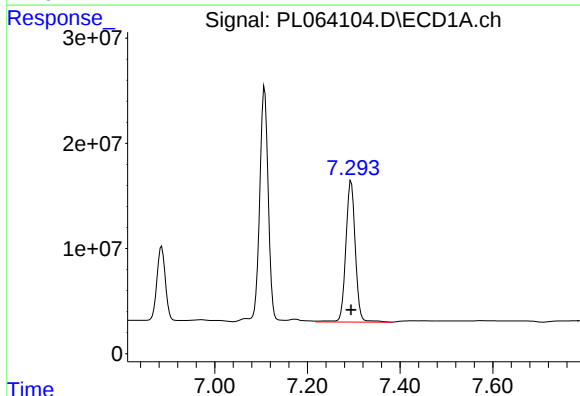
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 284670717
Conc: 79.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



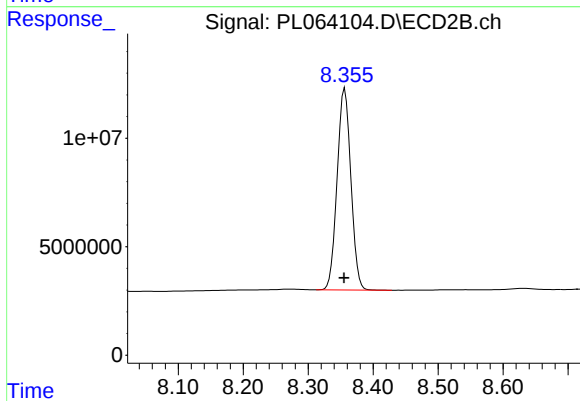
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 189330076
Conc: 75.91 ng/ml



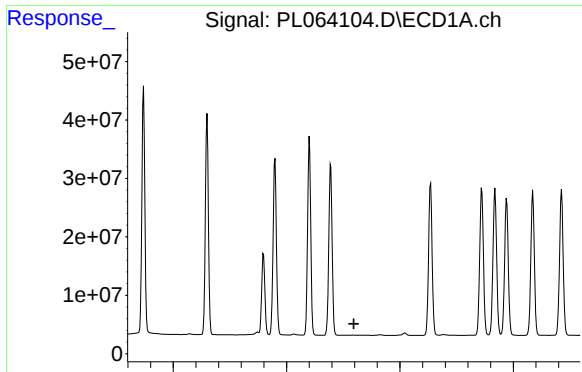
#22 Mirex

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 191270269
Conc: 70.30 ng/ml



#22 Mirex

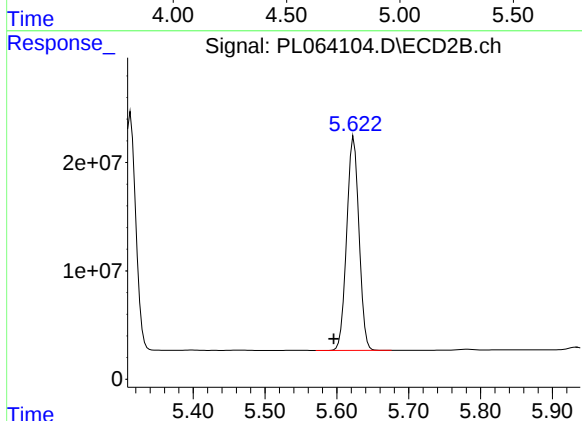
R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 136723931
Conc: 67.40 ng/ml



#24 Chlordane-2

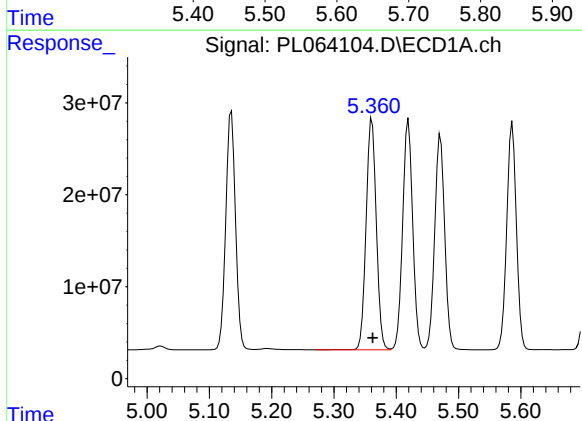
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



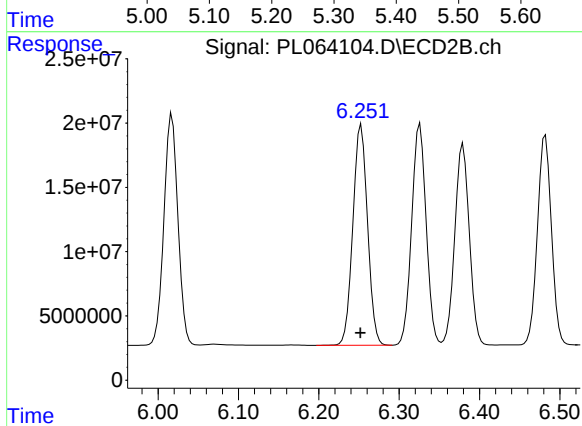
#24 Chlordane-2

R.T.: 5.624 min
Delta R.T.: 0.028 min
Response: 234097355
Conc: 2335.19 ng/ml



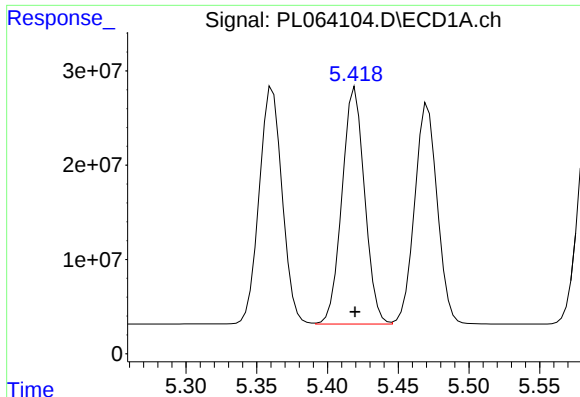
#25 Chlordane-3

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 284660318
Conc: 792.35 ng/ml



#25 Chlordane-3

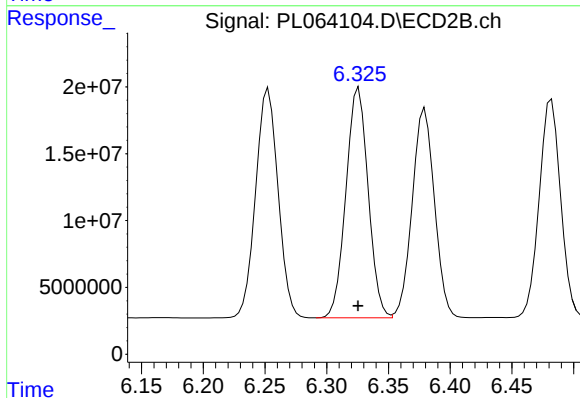
R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 217595213
Conc: 548.80 ng/ml



#26 Chlordane-4

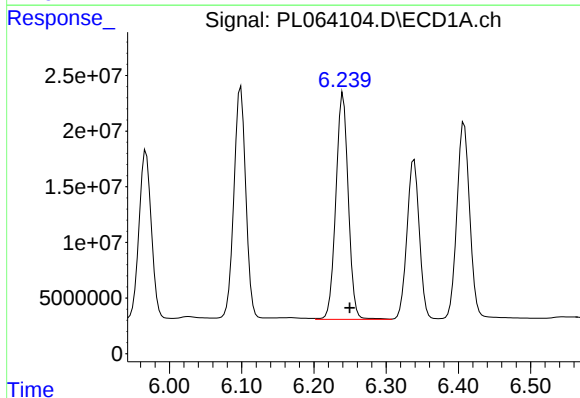
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 279513941
Conc: 938.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



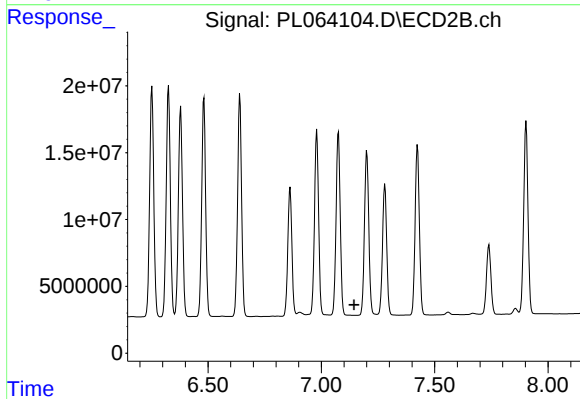
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 215706404
Conc: 444.92 ng/ml



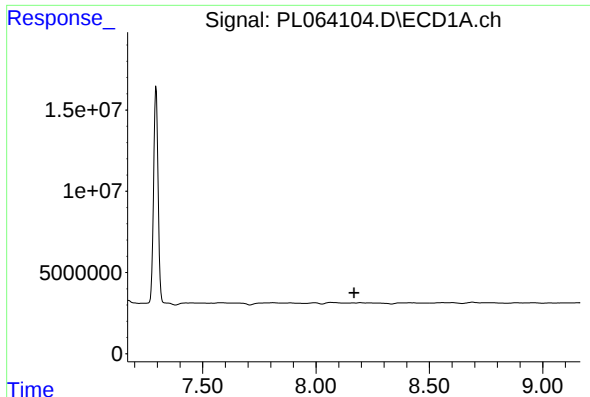
#27 Chlordane-5

R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 243697347
Conc: 1983.34 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

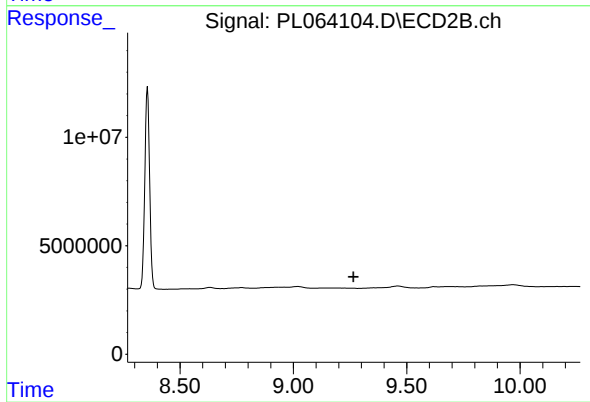
R.T.: 0.000 min

Exp R.T. : 8.168 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min

Exp R.T. : 9.266 min

Response: 0

Conc: N.D.