

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 18:28
 Operator : AR\AJ
 Sample : M2024-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:16:44 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	36894417	56634300	14.495	14.079
28)	SA Decachlor...	8.170	9.353	36852220	53455846	15.450	16.368
Target Compounds							
2)	A alpha-BHC	0.000	4.563	0	3548251	N.D.	0.611 #
3)	MA gamma-BHC...	0.000	4.871f	0	298262	N.D.	0.056 #
4)	MA Heptachlor	4.459	5.388f	12336603	61777575	2.974	11.099 #
5)	MB Aldrin	4.705	5.703f	1154065	1209358	0.295	0.242
7)	B delta-BHC	4.613	5.252	4139236	1858701	1.003	0.361 #
8)	B Heptachlo...	0.000	6.060	0	10620649	N.D.	2.299 #
9)	A Endosulfan I	5.495f	6.435	1271186	3041254	0.355	0.727 #
10)	B gamma-Chl...	5.369	6.311	42981403	93068503	11.608	20.392 #
11)	B alpha-Chl...	5.426	6.384	107.2E6	241.3E6	28.947	53.393 #
12)	B 4,4'-DDE	5.592	6.541	19053520	36566774	5.108	8.834 #
13)	MA Dieldrin	5.712	6.677f	8104860	1782557	2.001	0.427 #
14)	MA Endrin	5.977	6.906f	6096062	2228564	1.748	0.690 #
15)	B Endosulfa...	6.252	7.111f	23480910	2103304	7.152	0.603 #
16)	A 4,4'-DDD	6.103	7.043	-832256	13068783	N.D.	3.819
17)	MA 4,4'-DDT	6.340	7.340	18907600	13887106	5.932	4.094 #
18)	B Endrin al...	6.382f	7.245f	2880913	1743373	1.117	0.623 #
19)	B Endosulfa...	6.624	7.479	1335753	296275	0.389	0.084 #
20)	A Methoxychlor	6.867f	0.000	5633507	0	3.112	N.D. #
21)	B Endrin ke...	0.000	7.973	0	1041947	N.D.	0.283 #
22)	Mirex	0.000	8.432	0	939560	N.D.	0.332 #
23)	Chlordane-1	4.308	5.175	48386234	57418665	423.250	333.961
24)	Chlordane-2	4.807	5.650	81981126	115.6E6	616.336	656.935
25)	Chlordane-3	5.369	6.311	42981403	93068503	118.257	141.543
26)	Chlordane-4	5.426	6.384	107.2E6	241.3E6	339.803	307.215
27)	Chlordane-5	6.252	7.207	23480910	24345475	166.199	181.645

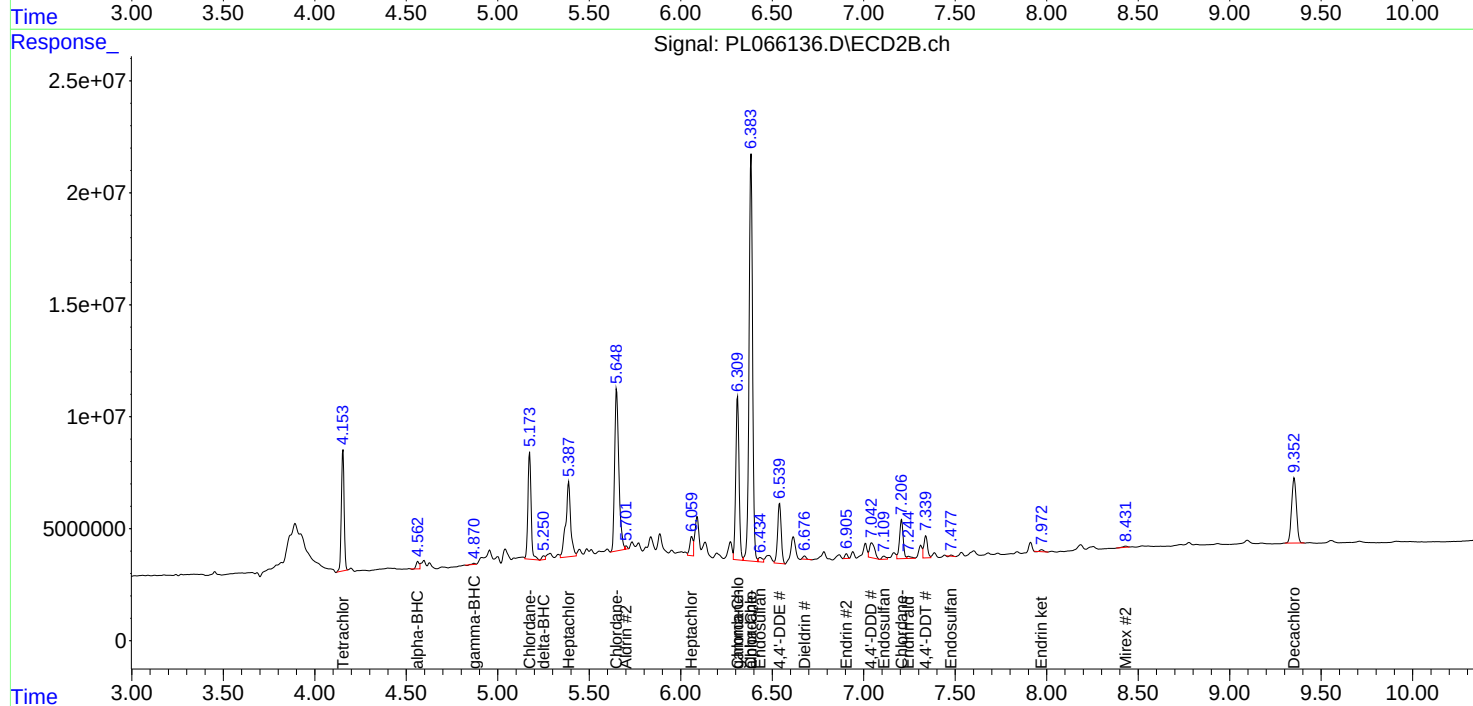
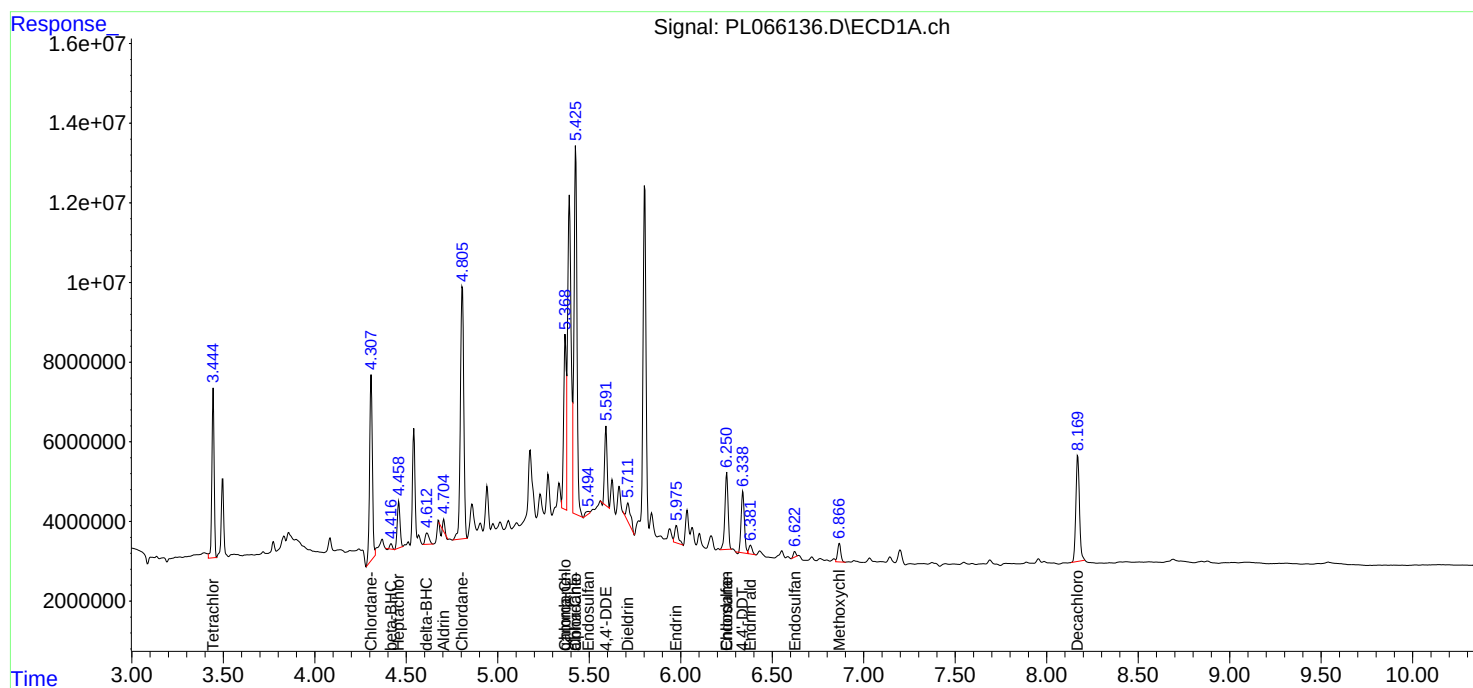
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

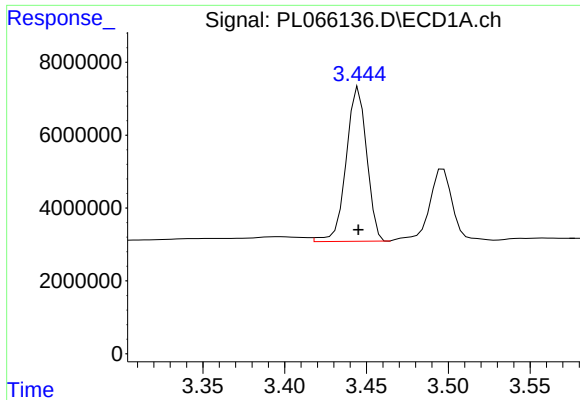
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
Data File : PL066136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 18:28
Operator : AR\AJ
Sample : M2024-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:16:44 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

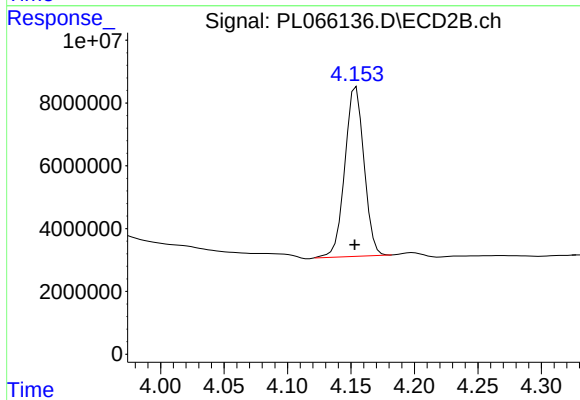




#1 Tetrachloro-m-xylene

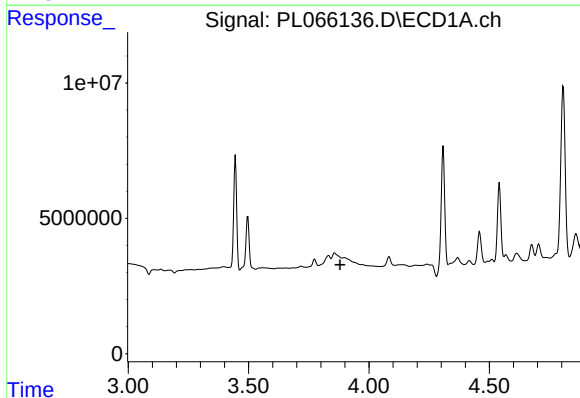
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 36894417
Conc: 14.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



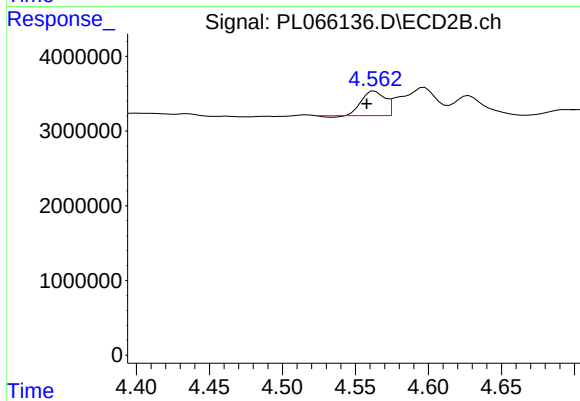
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 56634300
Conc: 14.08 ng/ml



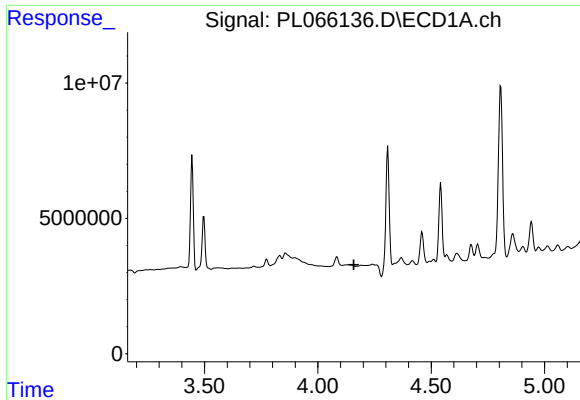
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

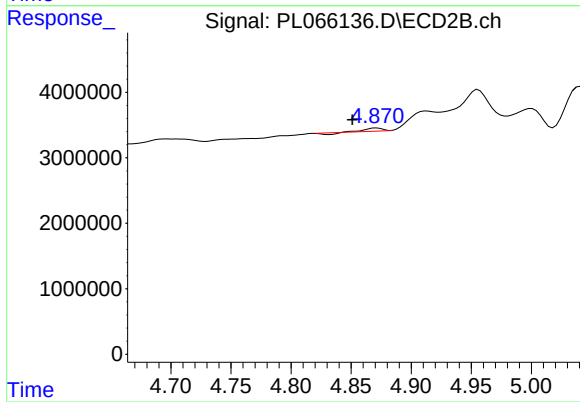
R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 3548251
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

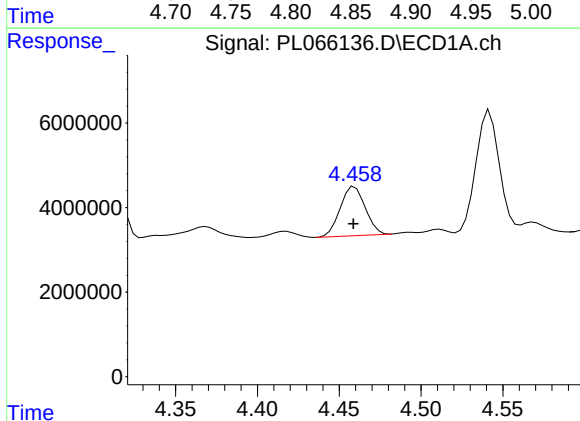
R.T.: 0.000 min
Exp R.T.: 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



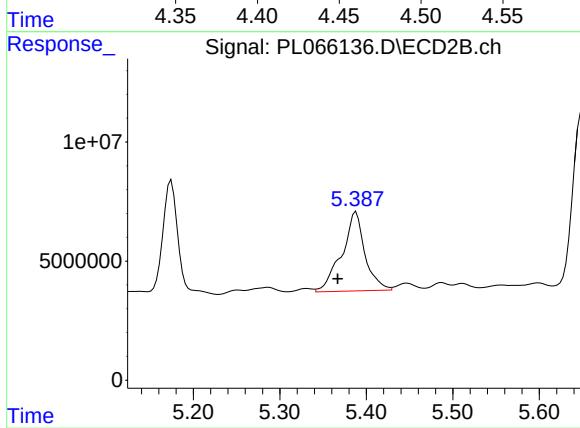
#3 gamma-BHC (Lindane)

R.T.: 4.871 min
Delta R.T.: 0.020 min
Response: 298262
Conc: 0.06 ng/ml



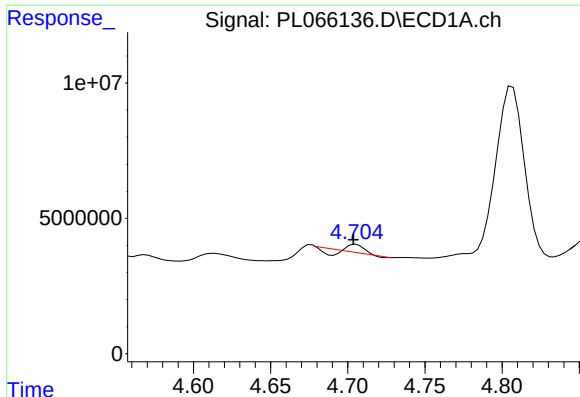
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 12336603
Conc: 2.97 ng/ml



#4 Heptachlor

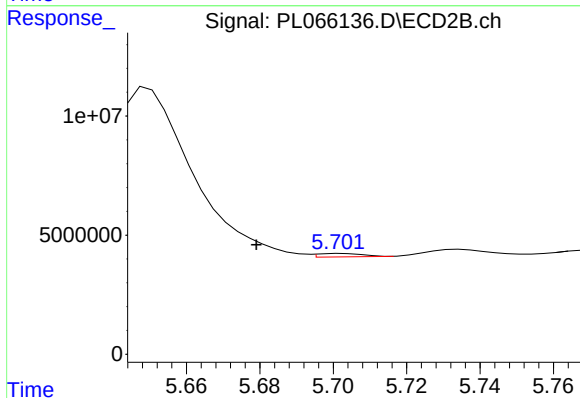
R.T.: 5.388 min
Delta R.T.: 0.021 min
Response: 61777575
Conc: 11.10 ng/ml



#5 Aldrin

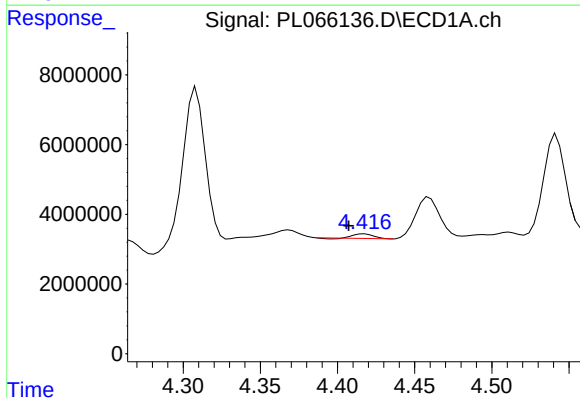
R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 1154065
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



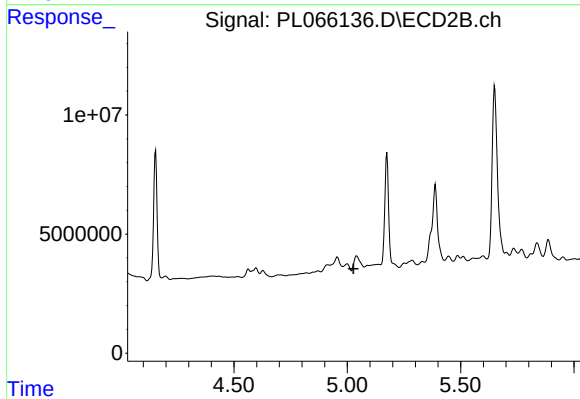
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.024 min
Response: 1209358
Conc: 0.24 ng/ml



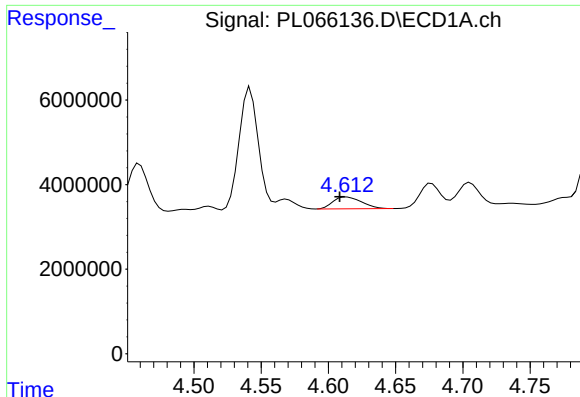
#6 beta-BHC

R.T.: 4.417 min
Delta R.T.: 0.010 min
Response: 1133064
Conc: 0.64 ng/ml



#6 beta-BHC

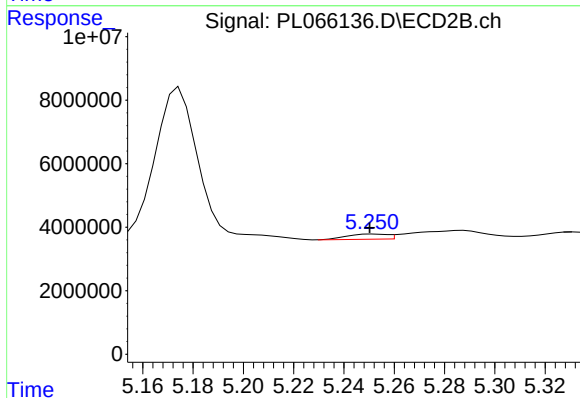
R.T.: 5.041 min
Delta R.T.: 0.013 min
Response: 3451878
Conc: N.D.



#7 delta-BHC

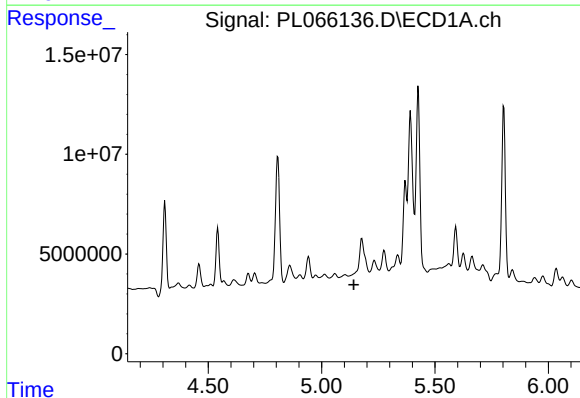
R.T.: 4.613 min
Delta R.T.: 0.005 min
Response: 4139236
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



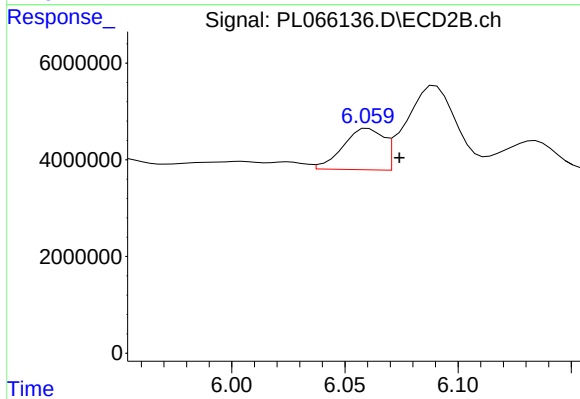
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 1858701
Conc: 0.36 ng/ml



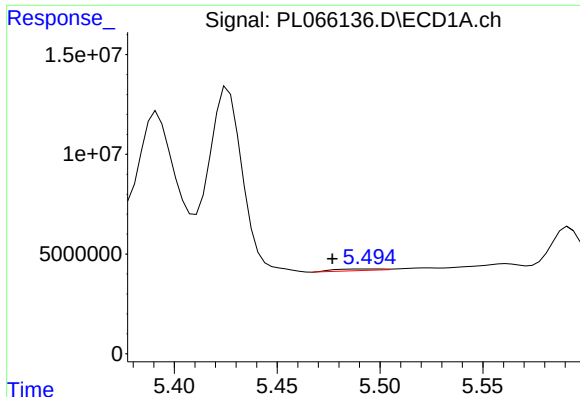
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

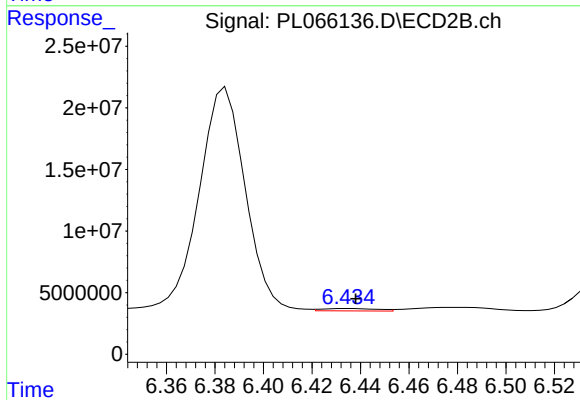
R.T.: 6.060 min
Delta R.T.: -0.014 min
Response: 10620649
Conc: 2.30 ng/ml



#9 Endosulfan I

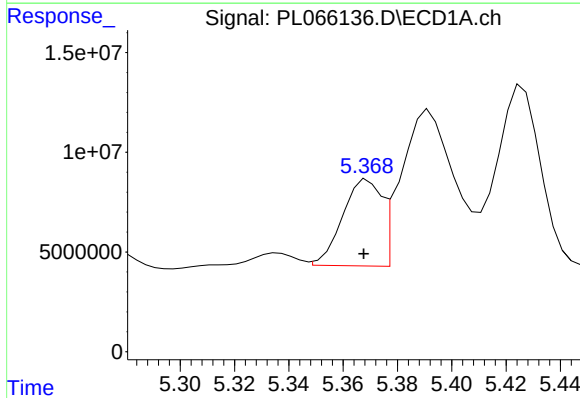
R.T.: 5.495 min
Delta R.T.: 0.018 min
Response: 1271186
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



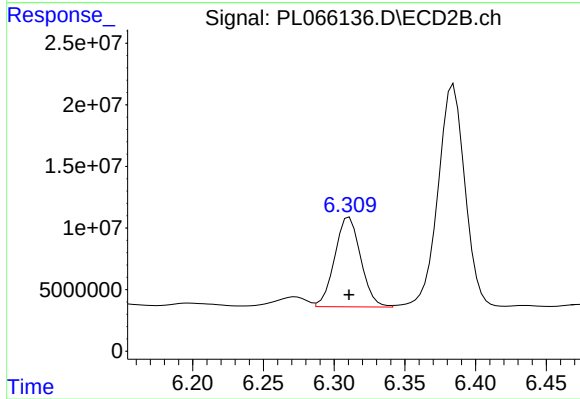
#9 Endosulfan I

R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 3041254
Conc: 0.73 ng/ml



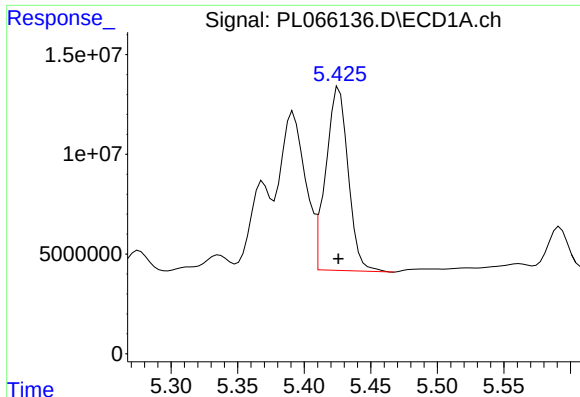
#10 gamma-Chlordane

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 42981403
Conc: 11.61 ng/ml



#10 gamma-Chlordane

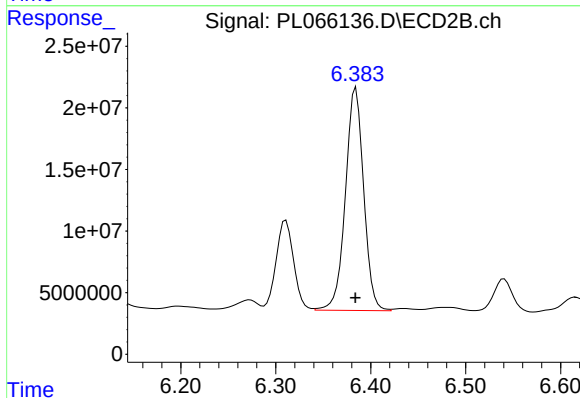
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 93068503
Conc: 20.39 ng/ml



#11 alpha-Chlordane

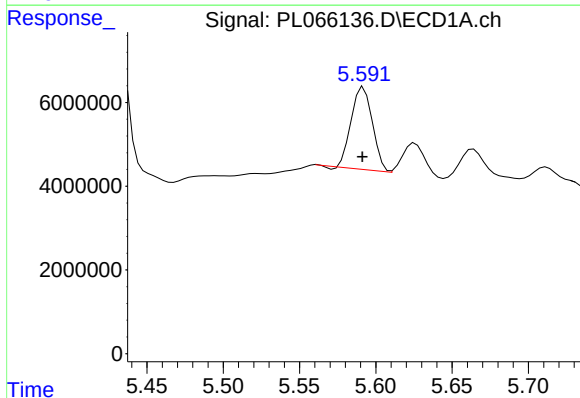
R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 107211903
Conc: 28.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



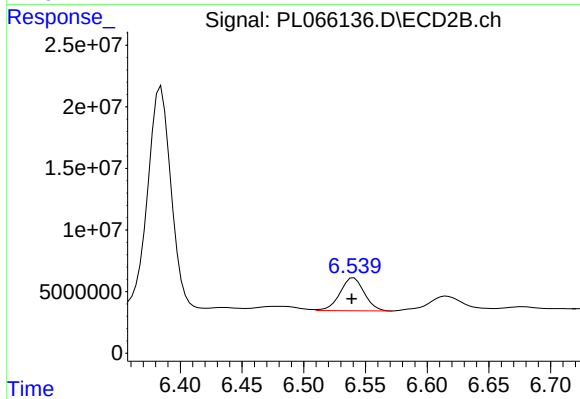
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 241330851
Conc: 53.39 ng/ml



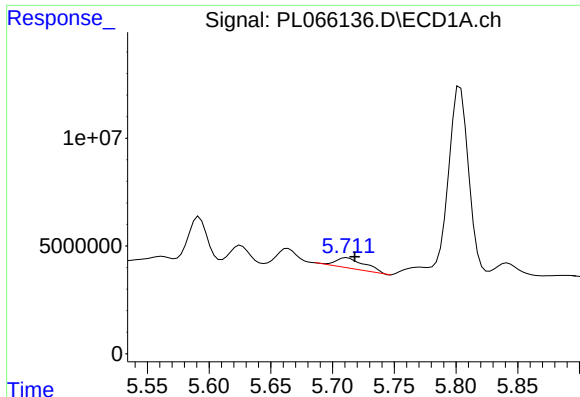
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 19053520
Conc: 5.11 ng/ml



#12 4,4'-DDE

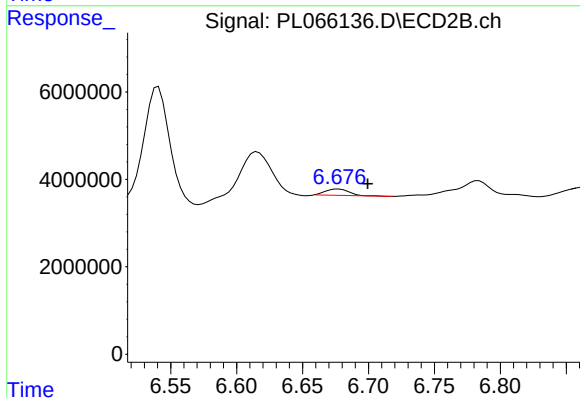
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 36566774
Conc: 8.83 ng/ml



#13 Dieldrin

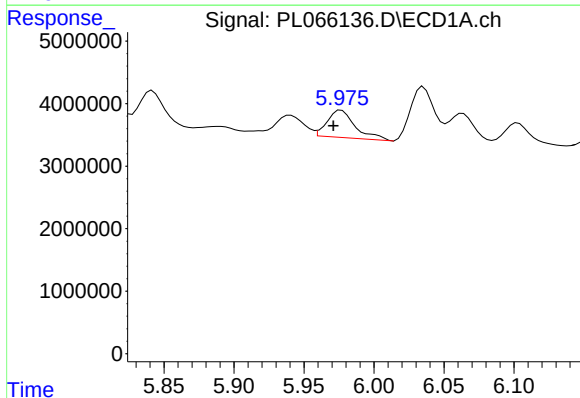
R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 8104860
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



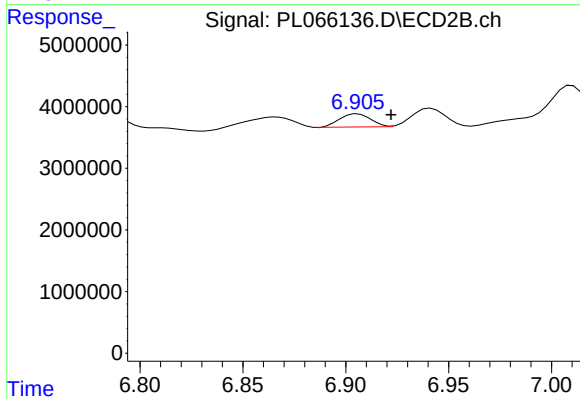
#13 Dieldrin

R.T.: 6.677 min
Delta R.T.: -0.022 min
Response: 1782557
Conc: 0.43 ng/ml



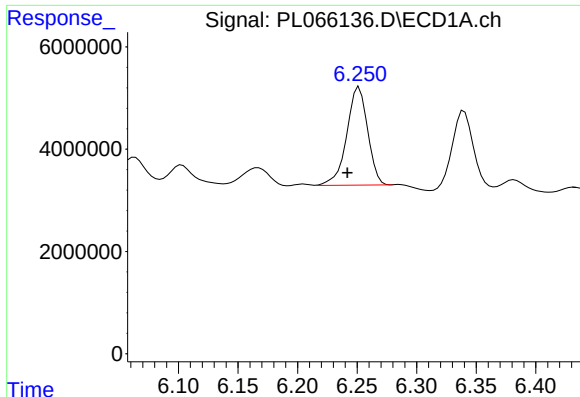
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.006 min
Response: 6096062
Conc: 1.75 ng/ml



#14 Endrin

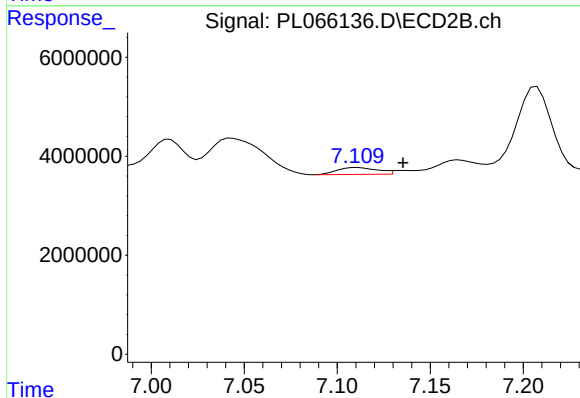
R.T.: 6.906 min
Delta R.T.: -0.016 min
Response: 2228564
Conc: 0.69 ng/ml



#15 Endosulfan II

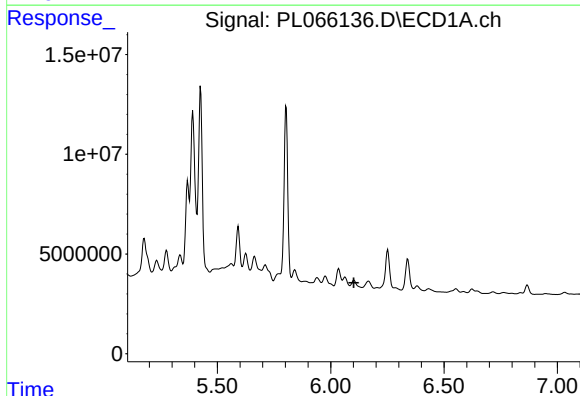
R.T.: 6.252 min
Delta R.T.: 0.010 min
Response: 23480910
Conc: 7.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



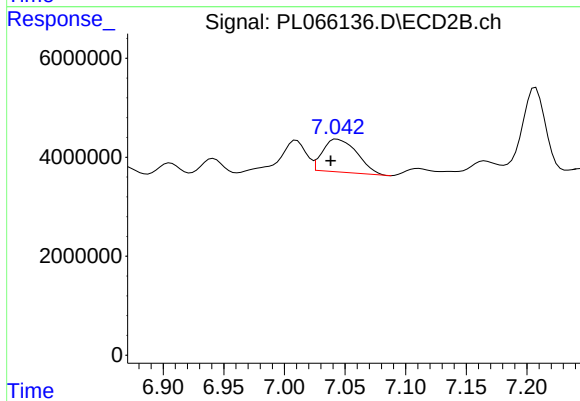
#15 Endosulfan II

R.T.: 7.111 min
Delta R.T.: -0.025 min
Response: 2103304
Conc: 0.60 ng/ml



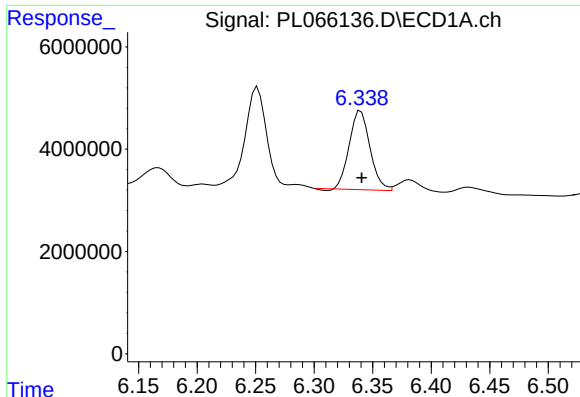
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: -832256
Conc: N.D.



#16 4,4'-DDD

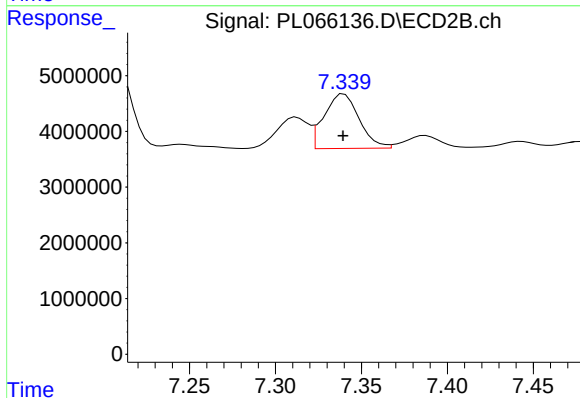
R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 13068783
Conc: 3.82 ng/ml



#17 4,4'-DDT

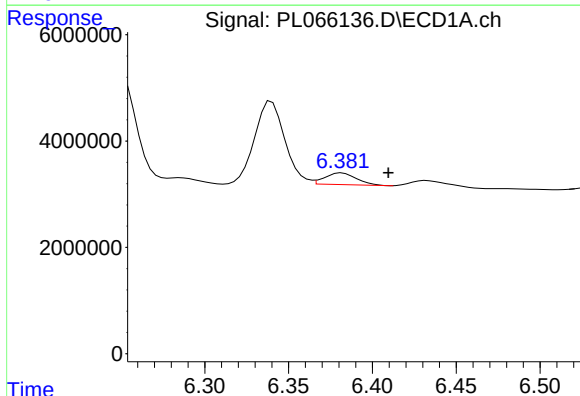
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 18907600
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



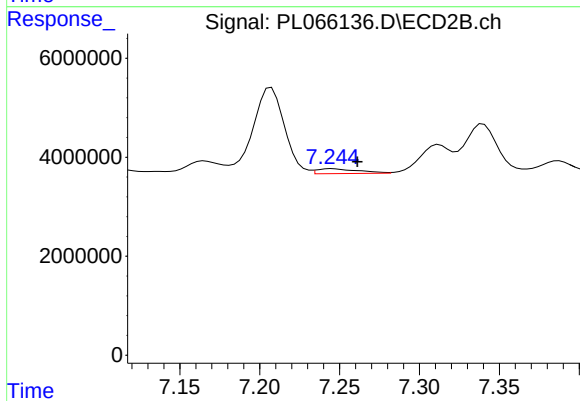
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 13887106
Conc: 4.09 ng/ml



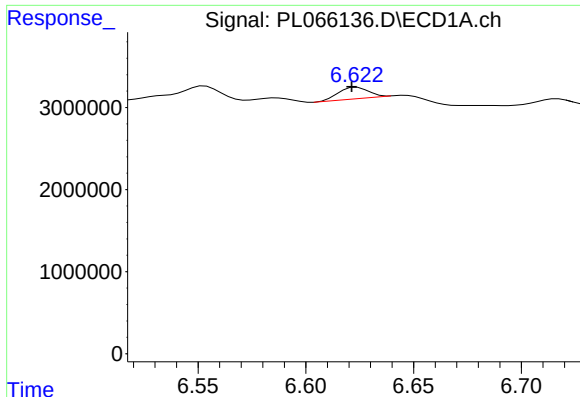
#18 Endrin aldehyde

R.T.: 6.382 min
Delta R.T.: -0.028 min
Response: 2880913
Conc: 1.12 ng/ml



#18 Endrin aldehyde

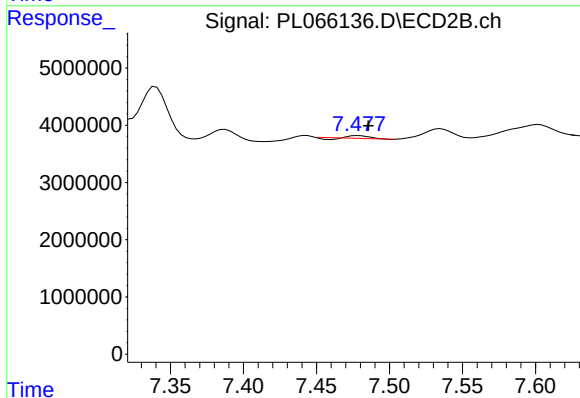
R.T.: 7.245 min
Delta R.T.: -0.016 min
Response: 1743373
Conc: 0.62 ng/ml



#19 Endosulfan Sulfate

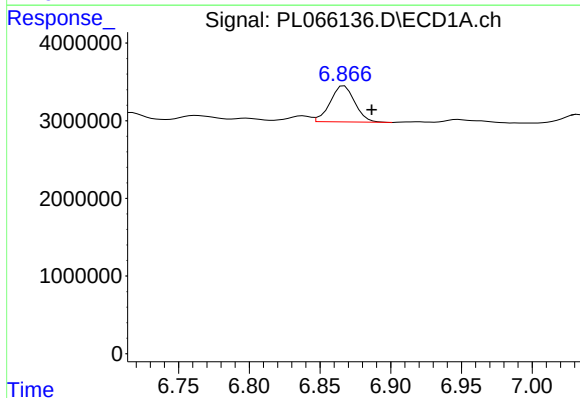
R.T.: 6.624 min
Delta R.T.: 0.003 min
Response: 1335753
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



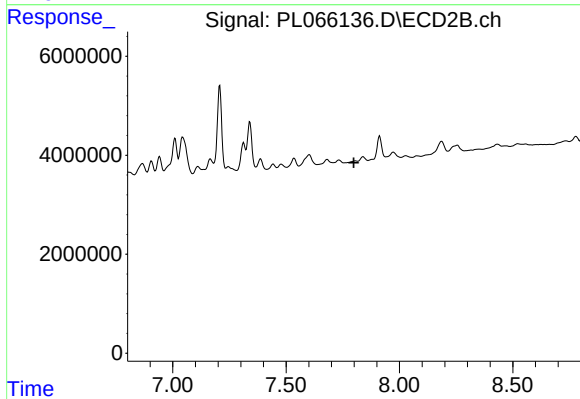
#19 Endosulfan Sulfate

R.T.: 7.479 min
Delta R.T.: -0.007 min
Response: 296275
Conc: 0.08 ng/ml



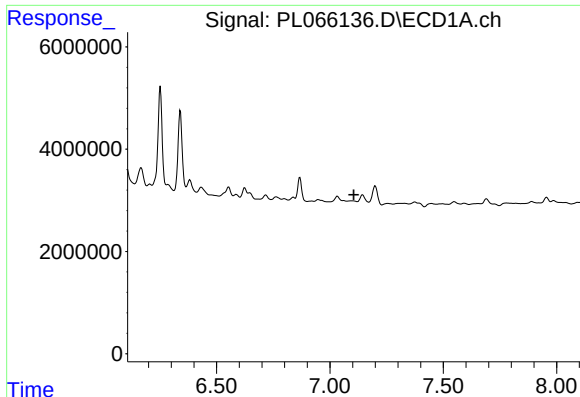
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: -0.019 min
Response: 5633507
Conc: 3.11 ng/ml



#20 Methoxychlor

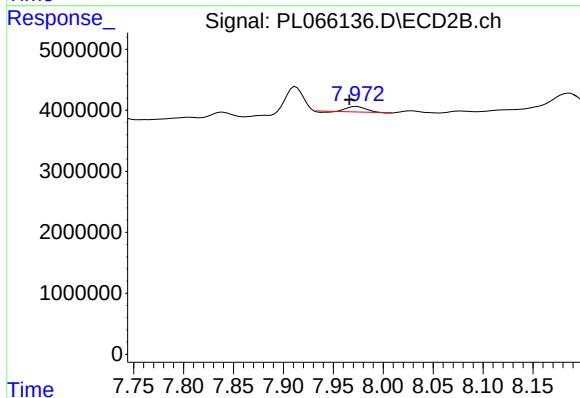
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#21 Endrin ketone

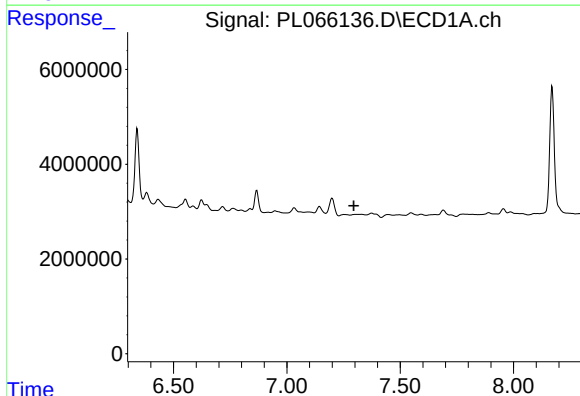
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



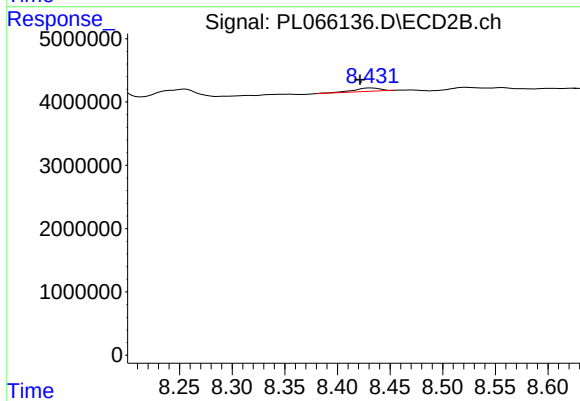
#21 Endrin ketone

R.T.: 7.973 min
Delta R.T.: 0.007 min
Response: 1041947
Conc: 0.28 ng/ml



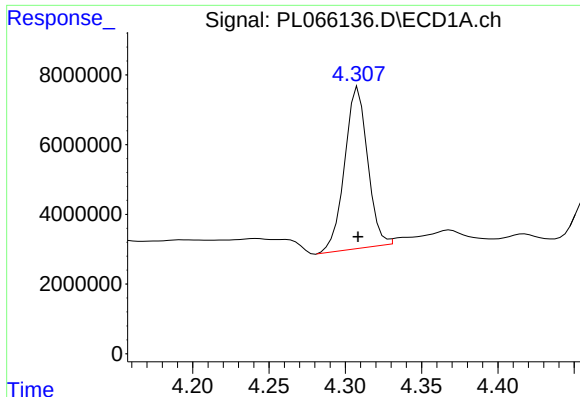
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

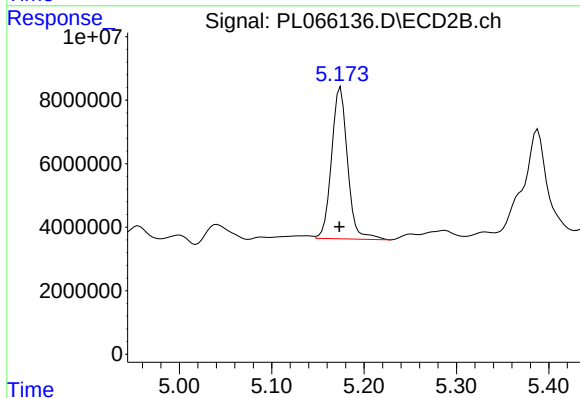
R.T.: 8.432 min
Delta R.T.: 0.011 min
Response: 939560
Conc: 0.33 ng/ml



#23 Chlordane-1

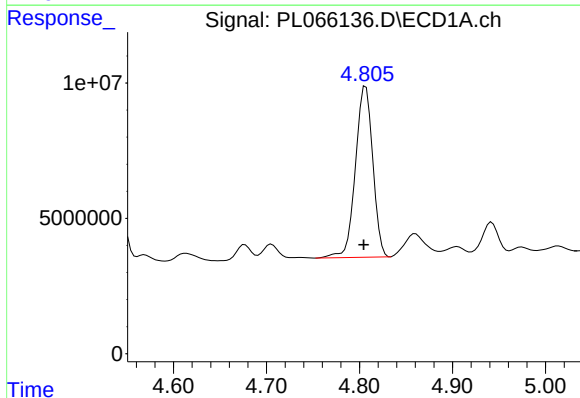
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 48386234
Conc: 423.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



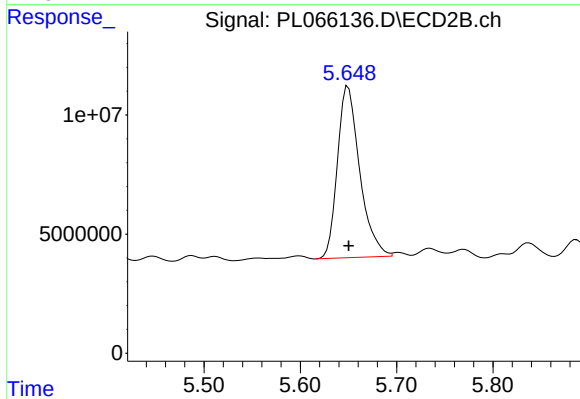
#23 Chlordane-1

R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 57418665
Conc: 333.96 ng/ml



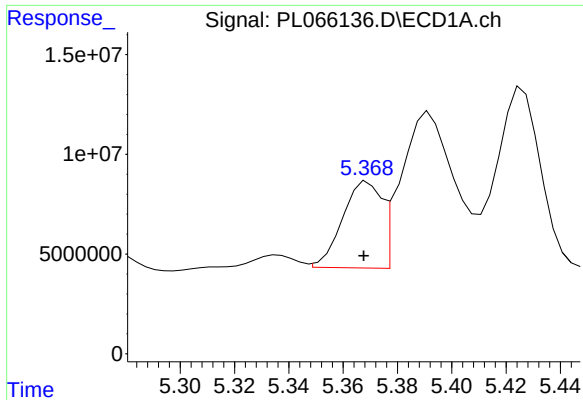
#24 Chlordane-2

R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 81981126
Conc: 616.34 ng/ml



#24 Chlordane-2

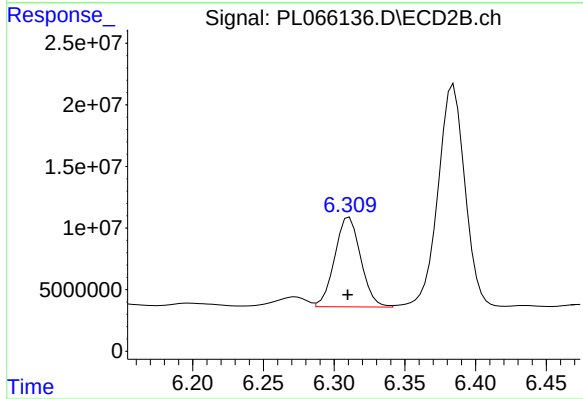
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 115574796
Conc: 656.93 ng/ml



#25 Chlordane-3

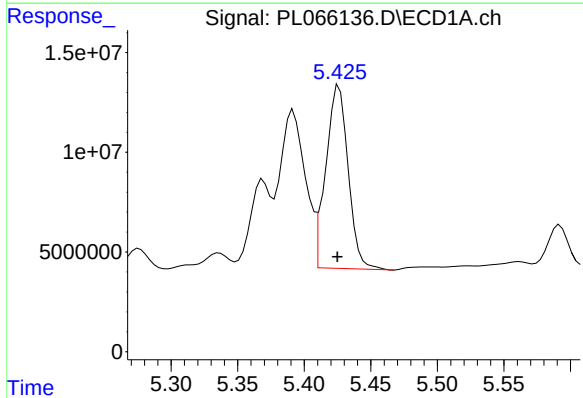
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 42981403
Conc: 118.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



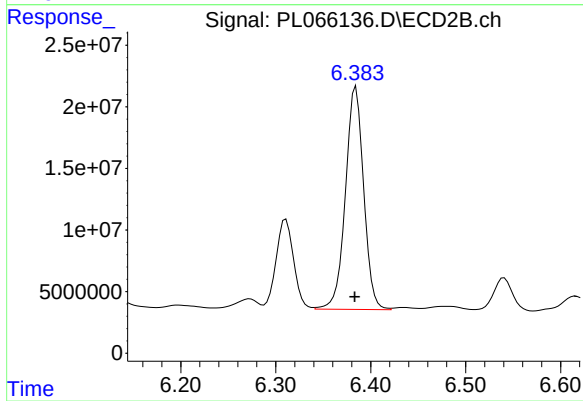
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 93068503
Conc: 141.54 ng/ml



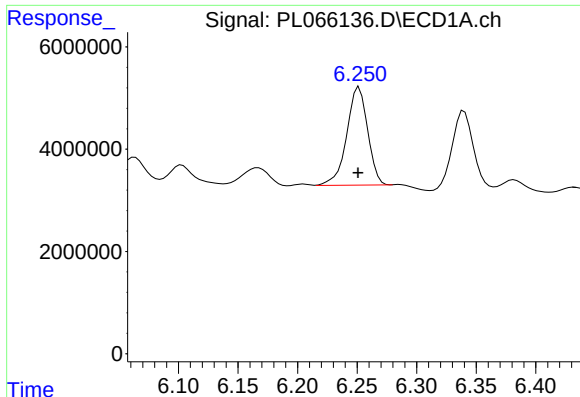
#26 Chlordane-4

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 107211903
Conc: 339.80 ng/ml



#26 Chlordane-4

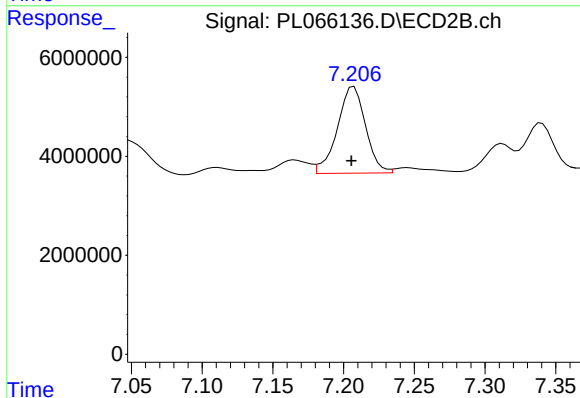
R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 241330851
Conc: 307.21 ng/ml



#27 Chlordane-5

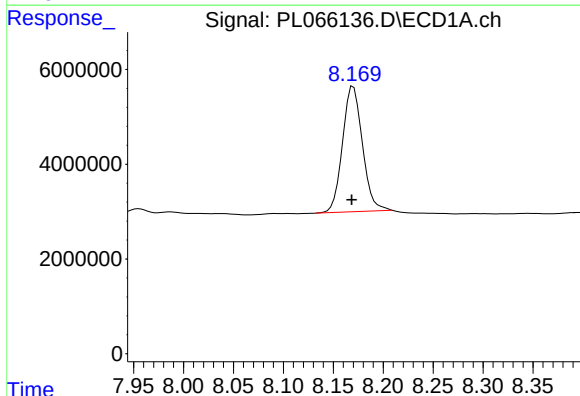
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 23480910
Conc: 166.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



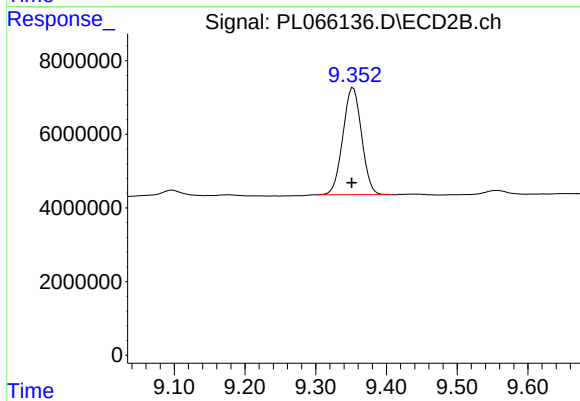
#27 Chlordane-5

R.T.: 7.207 min
Delta R.T.: 0.002 min
Response: 24345475
Conc: 181.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 36852220
Conc: 15.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 53455846
Conc: 16.37 ng/ml