

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 17:16
 Operator : AR\AJ
 Sample : M2025-11
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:15:10 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	62151658	82395778	24.418	20.483
28)	SA Decachlor...	8.170	9.351	47170541	70703250	19.776	21.649
Target Compounds							
2)	A alpha-BHC	3.876	4.575f	1537599	-654611	0.374	N.D. #
3)	MA gamma-BHC...	4.164	0.000	2816226	0	0.723	N.D. #
5)	MB Aldrin	0.000	5.660f	0	15203503	N.D.	3.048 #
9)	A Endosulfan I	5.491	0.000	17666949	0	4.934	N.D. #
10)	B gamma-Chl...	0.000	6.309	0	4047729	N.D.	0.887 #
11)	B alpha-Chl...	5.428	6.382	33339107	3400151	9.001	0.752 #
12)	B 4,4'-DDE	5.590	6.539	6987856	5228469	1.873	1.263 #
16)	A 4,4'-DDD	6.073f	7.038	3222076	7605112	0.978	2.222 #
17)	MA 4,4'-DDT	0.000	7.338	0	15744757	N.D.	4.641 #
18)	B Endrin al...	0.000	7.269	0	9936052	N.D.	3.552 #
19)	B Endosulfa...	0.000	7.496	0	5577938	N.D.	1.579 #
20)	A Methoxychlor	6.871f	0.000	4020977	0	2.221	N.D. #
22)	Mirex	7.312f	8.428	6025084	3141999	2.107	1.110 #
23)	Chlordane-1	4.311	0.000	14821	0	0.130	N.D. #
24)	Chlordane-2	0.000	5.660	0	15203503	N.D.	86.418 #
25)	Chlordane-3	0.000	6.309	0	4047729	N.D.	6.156 #
26)	Chlordane-4	5.428	6.382	33339107	3400151	105.667	4.328 #

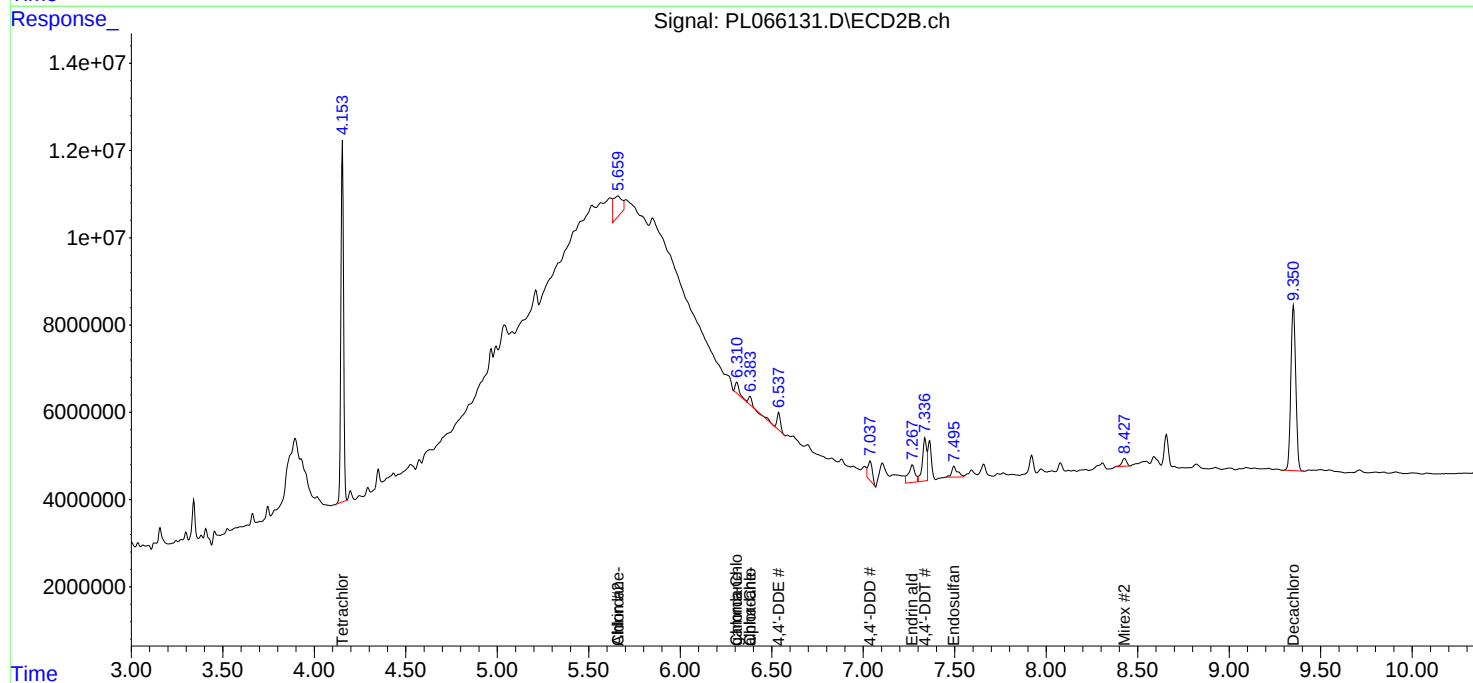
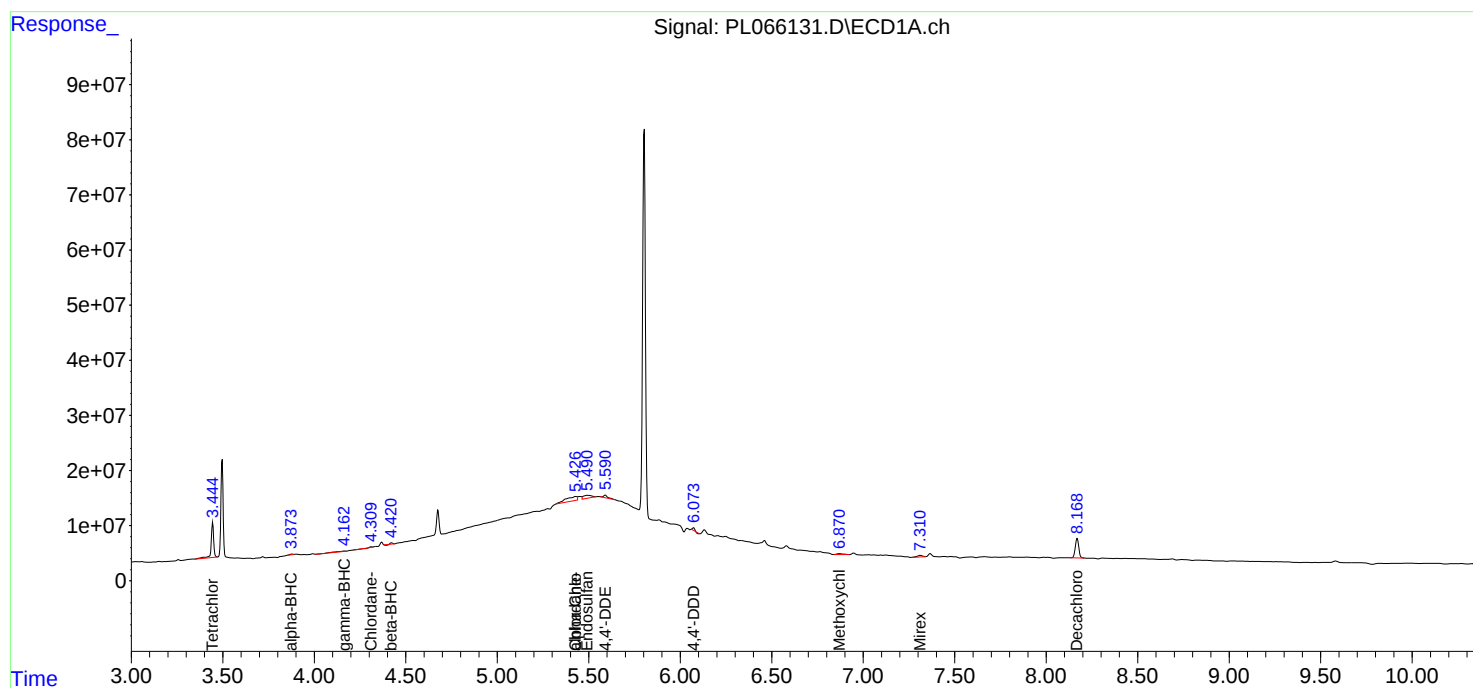
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

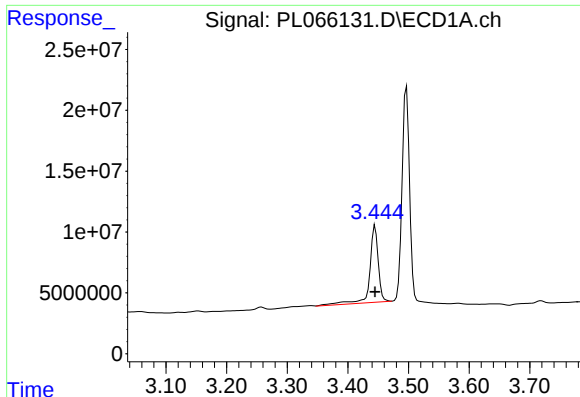
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
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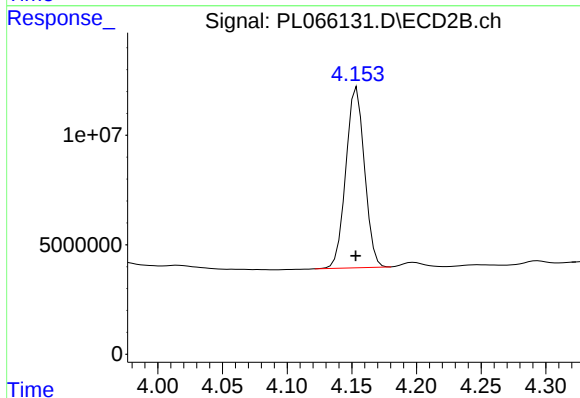




#1 Tetrachloro-m-xylene

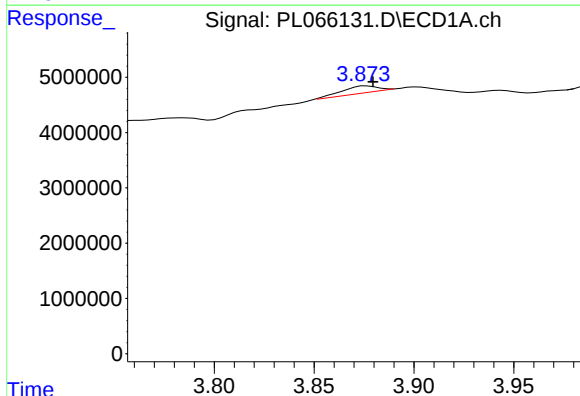
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 62151658
Conc: 24.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



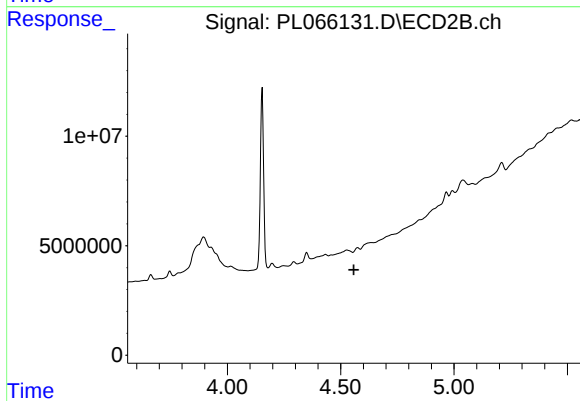
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 82395778
Conc: 20.48 ng/ml



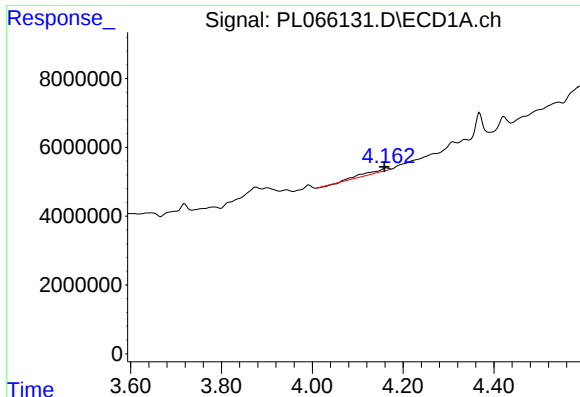
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 1537599
Conc: 0.37 ng/ml



#2 alpha-BHC

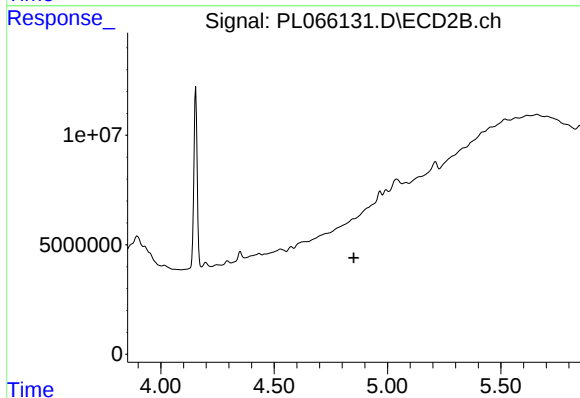
R.T.: 4.575 min
Delta R.T.: 0.017 min
Response: -654611
Conc: N.D.



#3 gamma-BHC (Lindane)

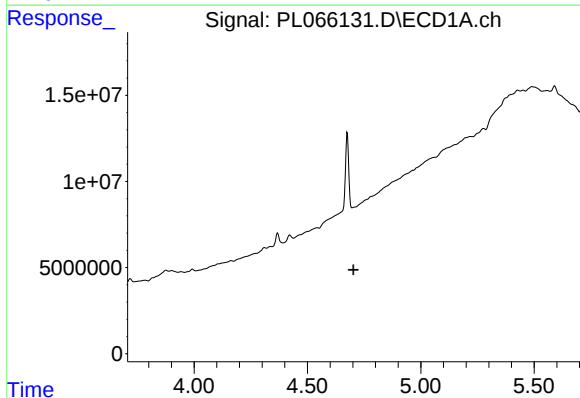
R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 2816226
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



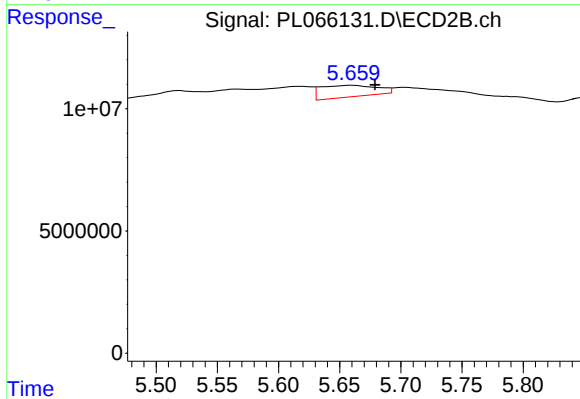
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



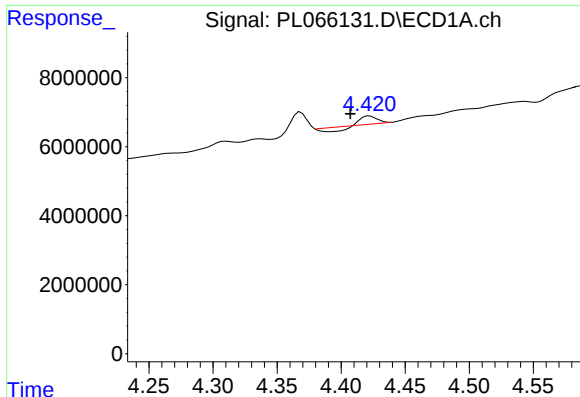
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 Aldrin

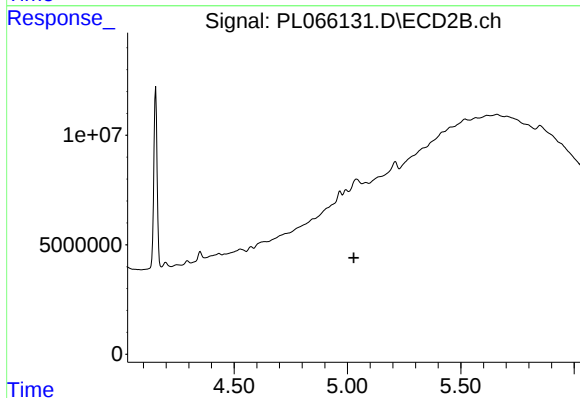
R.T.: 5.660 min
Delta R.T.: -0.019 min
Response: 15203503
Conc: 3.05 ng/ml



#6 beta-BHC

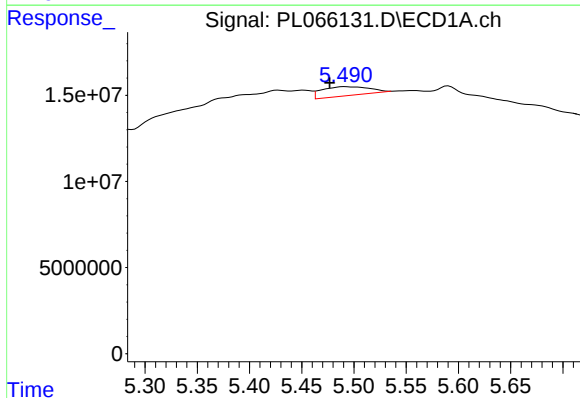
R.T.: 4.422 min
Delta R.T.: 0.015 min
Response: 781100
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



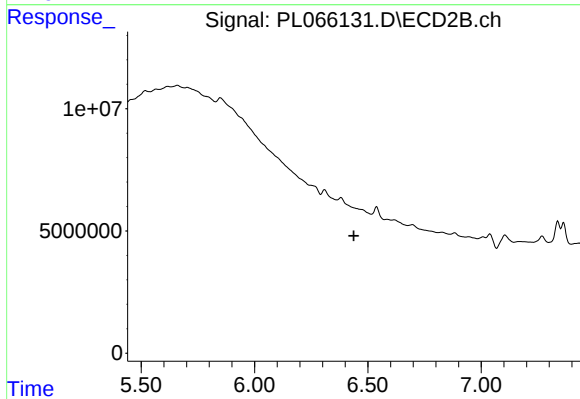
#6 beta-BHC

R.T.: 5.040 min
Delta R.T.: 0.012 min
Response: 6379106
Conc: N.D.



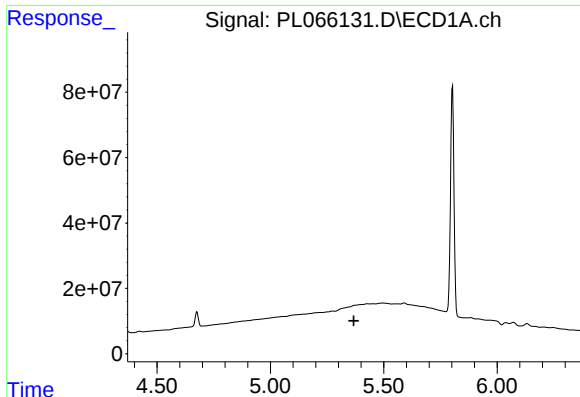
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: 0.014 min
Response: 17666949
Conc: 4.93 ng/ml



#9 Endosulfan I

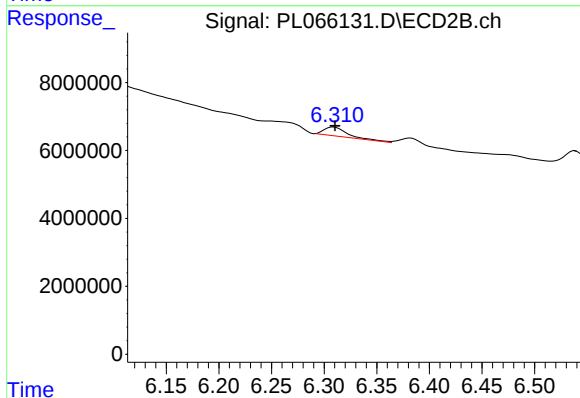
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

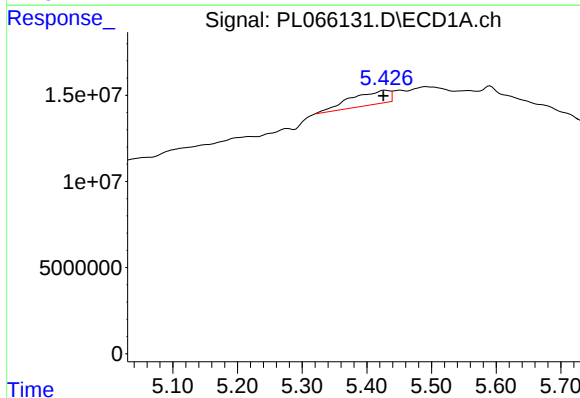
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



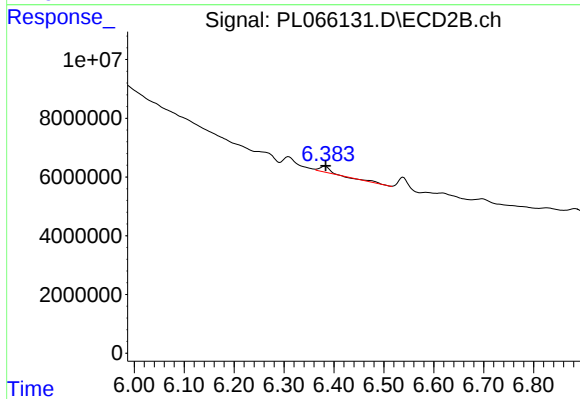
#10 gamma-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 4047729
Conc: 0.89 ng/ml



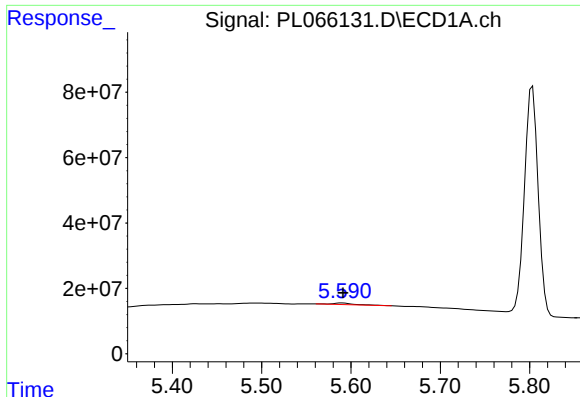
#11 alpha-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.002 min
Response: 33339107
Conc: 9.00 ng/ml



#11 alpha-Chlordane

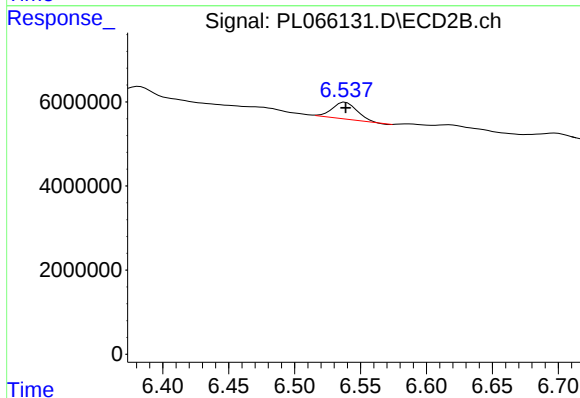
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 3400151
Conc: 0.75 ng/ml



#12 4,4'-DDE

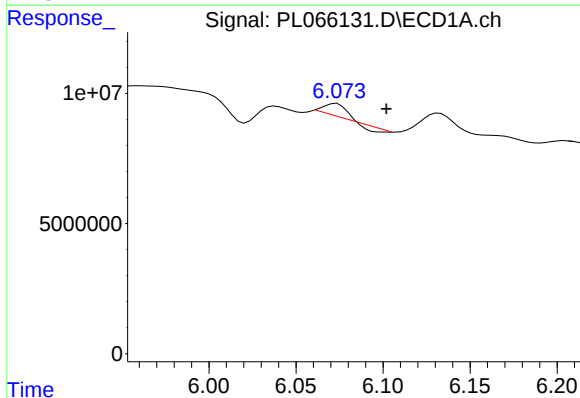
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 6987856
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



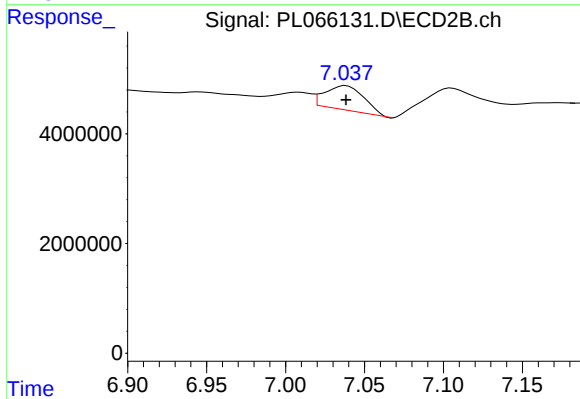
#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 5228469
Conc: 1.26 ng/ml



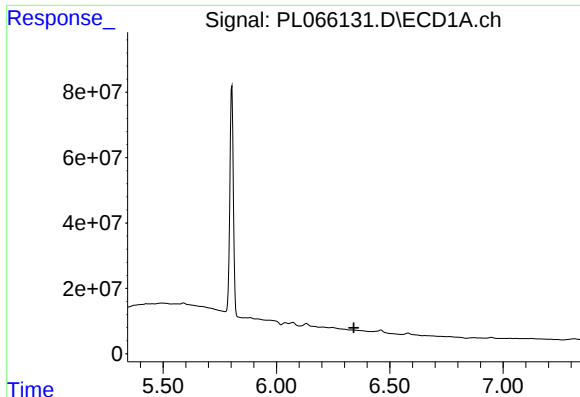
#16 4,4'-DDD

R.T.: 6.073 min
Delta R.T.: -0.029 min
Response: 3222076
Conc: 0.98 ng/ml



#16 4,4'-DDD

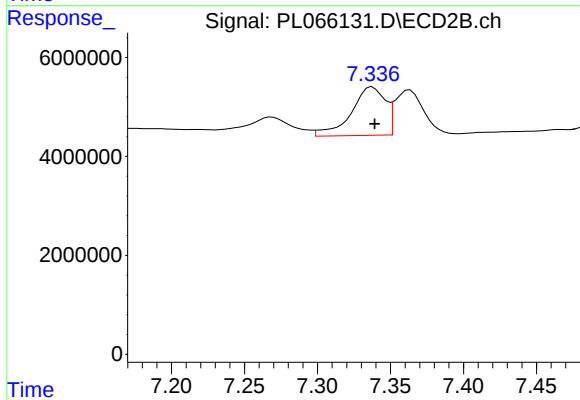
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 7605112
Conc: 2.22 ng/ml



#17 4,4'-DDT

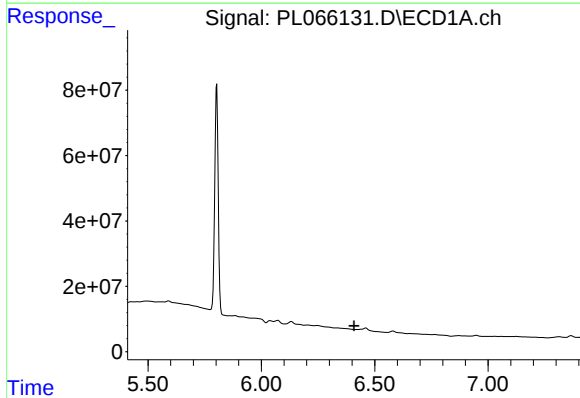
R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



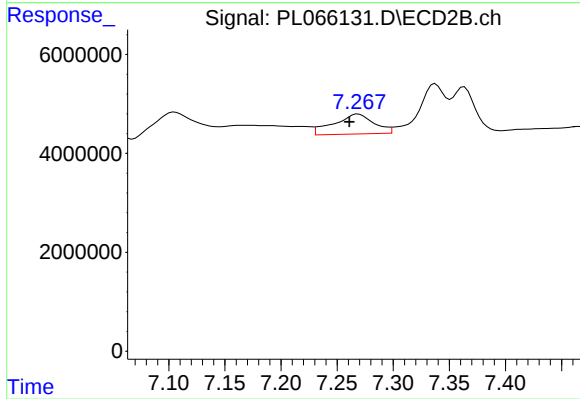
#17 4,4'-DDT

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 15744757
Conc: 4.64 ng/ml



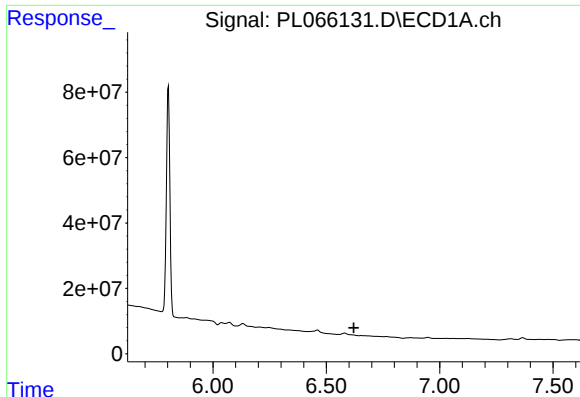
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

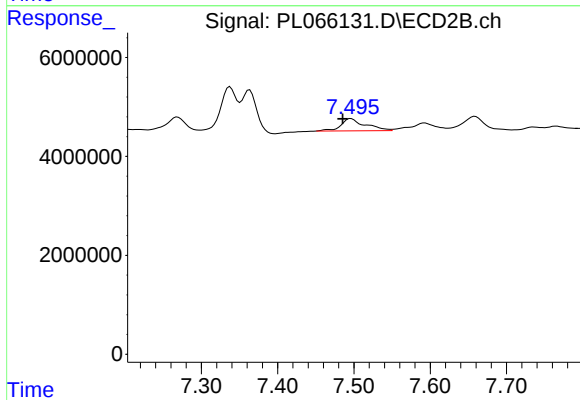
R.T.: 7.269 min
Delta R.T.: 0.008 min
Response: 9936052
Conc: 3.55 ng/ml



#19 Endosulfan Sulfate

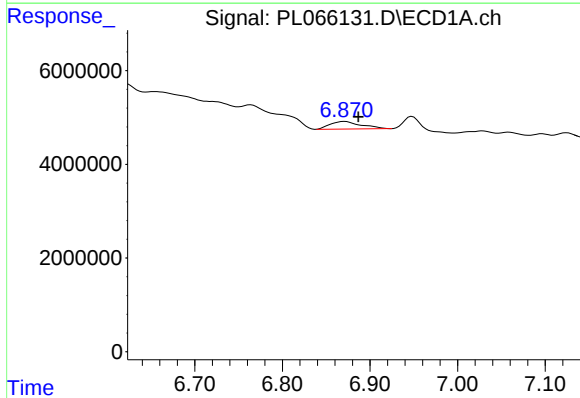
R.T.: 0.000 min
Exp R.T.: 6.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



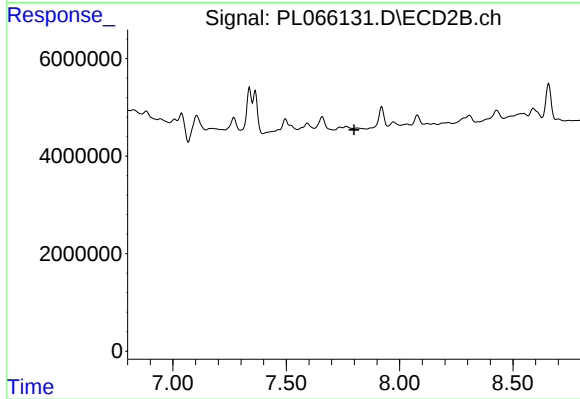
#19 Endosulfan Sulfate

R.T.: 7.496 min
Delta R.T.: 0.011 min
Response: 5577938
Conc: 1.58 ng/ml



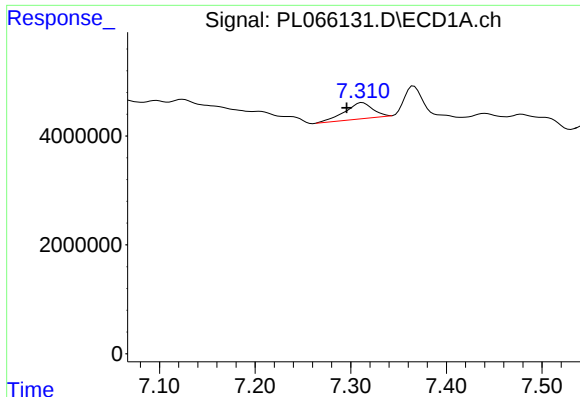
#20 Methoxychlor

R.T.: 6.871 min
Delta R.T.: -0.015 min
Response: 4020977
Conc: 2.22 ng/ml



#20 Methoxychlor

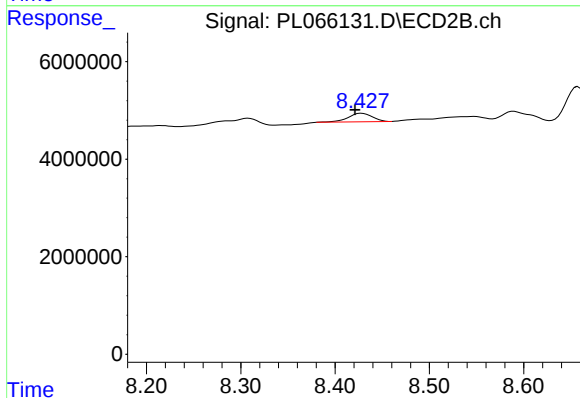
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#22 Mirex

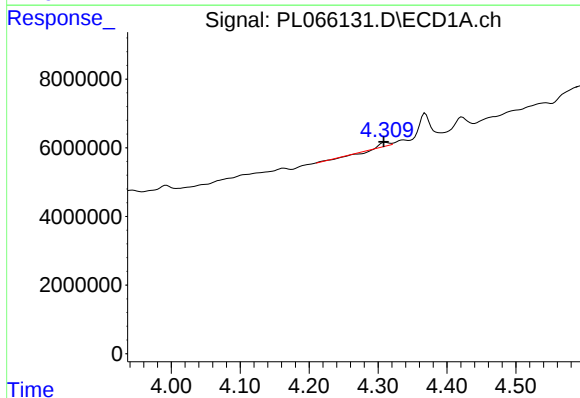
R.T.: 7.312 min
Delta R.T.: 0.017 min
Response: 6025084
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



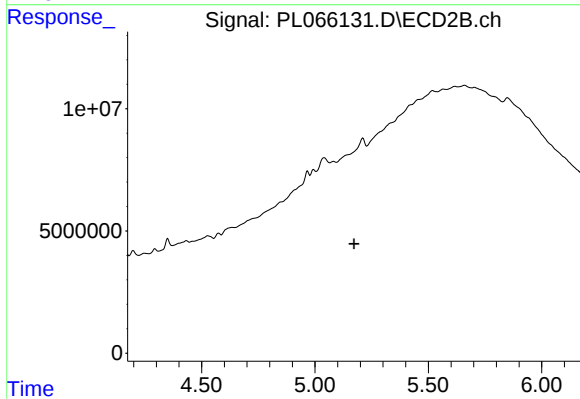
#22 Mirex

R.T.: 8.428 min
Delta R.T.: 0.007 min
Response: 3141999
Conc: 1.11 ng/ml



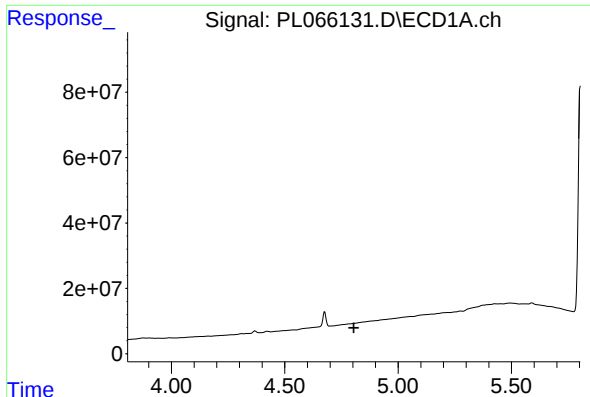
#23 Chlordane-1

R.T.: 4.311 min
Delta R.T.: 0.002 min
Response: 14821
Conc: 0.13 ng/ml



#23 Chlordane-1

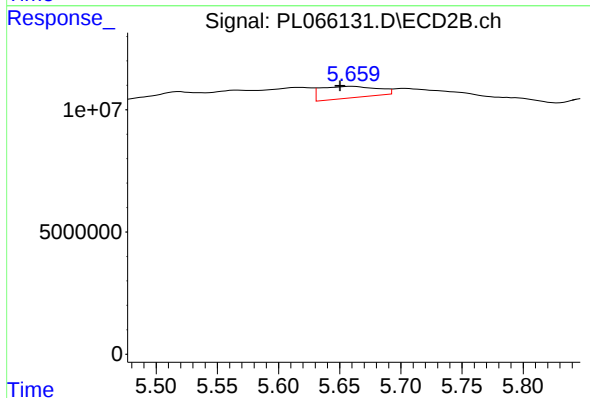
R.T.: 0.000 min
Exp R.T. : 5.173 min
Response: 0
Conc: N.D.



#24 Chlordane-2

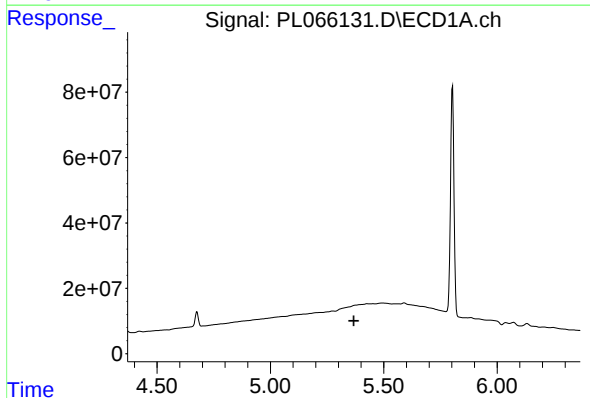
R.T.: 0.000 min
Exp R.T.: 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



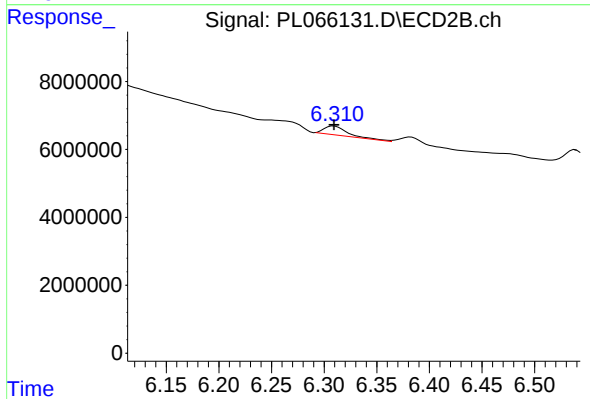
#24 Chlordane-2

R.T.: 5.660 min
Delta R.T.: 0.010 min
Response: 15203503
Conc: 86.42 ng/ml



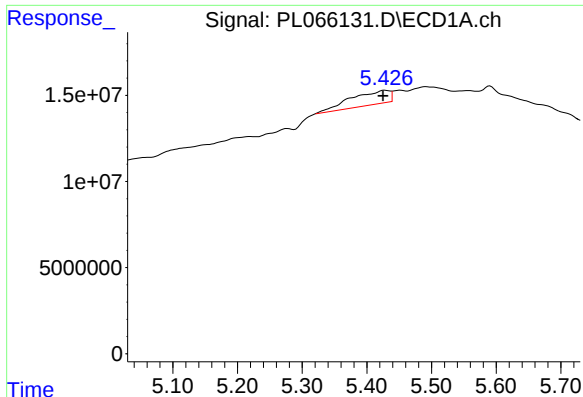
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.



#25 Chlordane-3

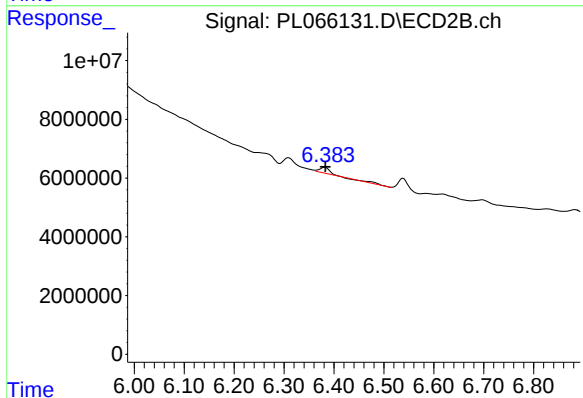
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 4047729
Conc: 6.16 ng/ml



#26 Chlordane-4

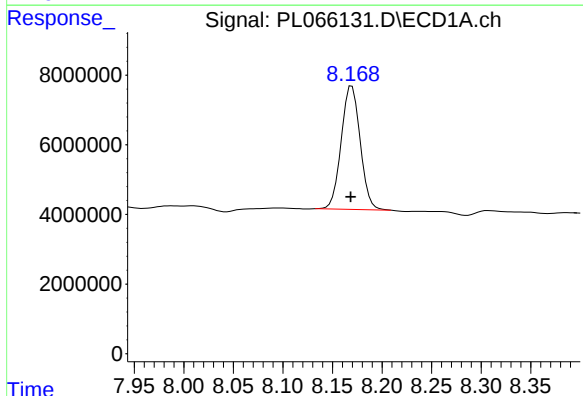
R.T.: 5.428 min
Delta R.T.: 0.003 min
Response: 33339107
Conc: 105.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



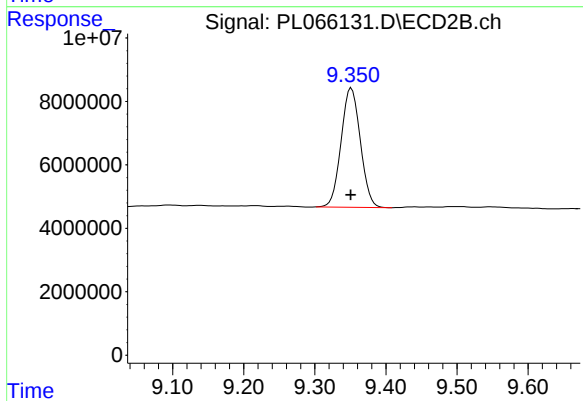
#26 Chlordane-4

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 3400151
Conc: 4.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 47170541
Conc: 19.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 70703250
Conc: 21.65 ng/ml