

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
 Data File : PL066324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2021 22:44
 Operator : AR\AJ
 Sample : M2077-06
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 02:15:54 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	52929392	88497734	20.795	22.000
28)	SA Decachlor...	8.168	9.354	42428786	58353561	17.788	17.868
Target Compounds							
2)	A alpha-BHC	3.866	0.000	953160	0	0.232	N.D. #
3)	MA gamma-BHC...	0.000	4.840	0	676764	N.D.	0.127 #
4)	MA Heptachlor	0.000	5.365	0	11640605	N.D.	2.091 #
5)	MB Aldrin	0.000	5.702f	0	830489	N.D.	0.166 #
7)	B delta-BHC	0.000	5.251	0	10964205	N.D.	2.132 #
8)	B Heptachlo...	5.141	6.076	2474442	3358093	0.668	0.727
9)	A Endosulfan I	5.493f	0.000	2164751	0	0.605	N.D. #
10)	B gamma-Chl...	5.368	6.312	1573724	2808637	0.425	0.615 #
11)	B alpha-Chl...	0.000	6.385	0	6300115	N.D.	1.394 #
12)	B 4,4'-DDE	5.590	6.541	63567109	64040748	17.041	15.472
13)	MA Dieldrin	5.716	6.700	5585303	4426132	1.379	1.059
14)	MA Endrin	5.976	6.942f	19027407	13894450	5.457	4.300
15)	B Endosulfa...	6.237	7.133	806628	13911148	0.246	3.991 #
16)	A 4,4'-DDD	6.101	7.040	2489499	10785855	0.756	3.152 #
17)	MA 4,4'-DDT	6.340	7.341	76403106	89888625	23.971	26.497
18)	B Endrin al...	6.400	0.000	4732399	0	1.836	N.D. #
19)	B Endosulfa...	6.621	0.000	932430	0	0.271	N.D. #
20)	A Methoxychlor	6.865f	7.796	3954322	861099	2.184	0.481 #
21)	B Endrin ke...	0.000	7.973	0	410178	N.D.	0.112 #
22)	Mirex	0.000	8.433	0	1376247	N.D.	0.486 #
23)	Chlordane-1	4.315	5.203f	7242845	4765920	63.356	27.720 #
25)	Chlordane-3	5.368	6.312	1573724	2808637	4.330	4.271
26)	Chlordane-4	0.000	6.385	0	6300115	N.D.	8.020 #
27)	Chlordane-5	6.237	0.000	806628	0	5.709	N.D. #

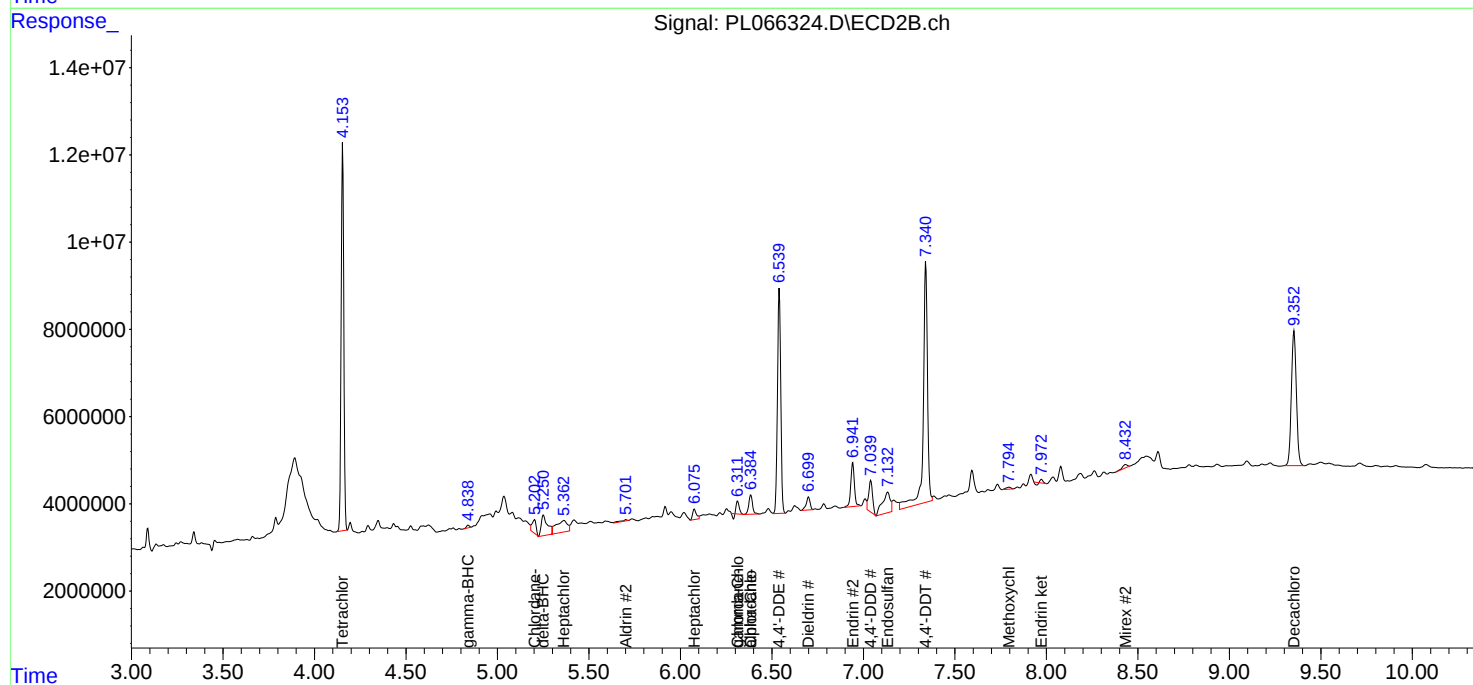
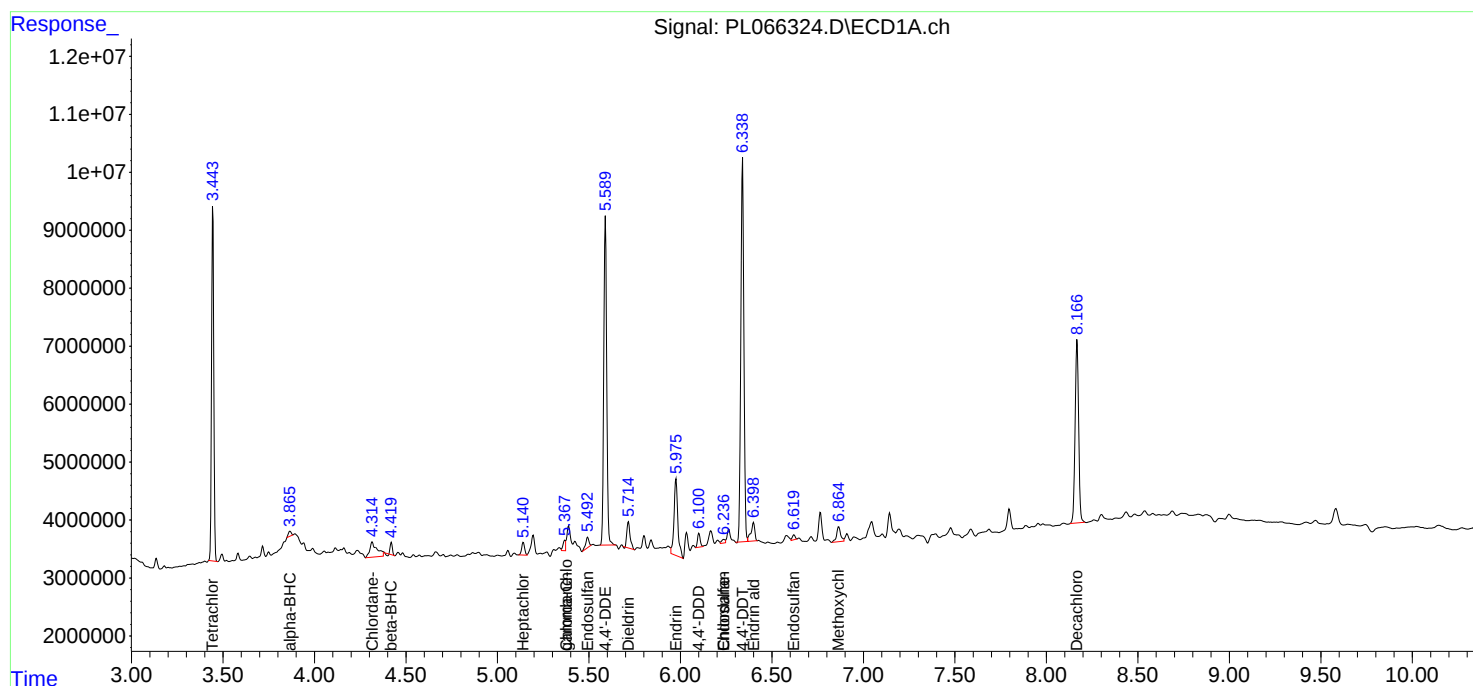
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

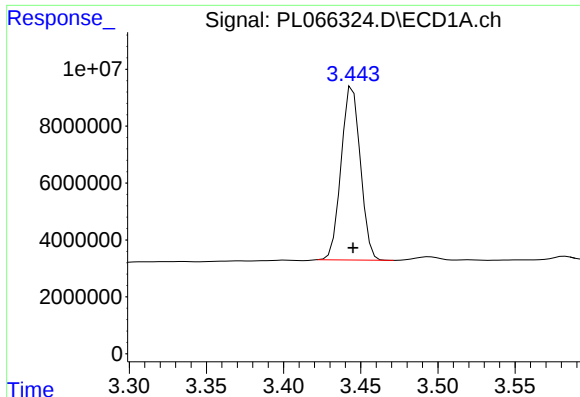
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
Data File : PL066324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2021 22:44
Operator : AR\AJ
Sample : M2077-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 02:15:54 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

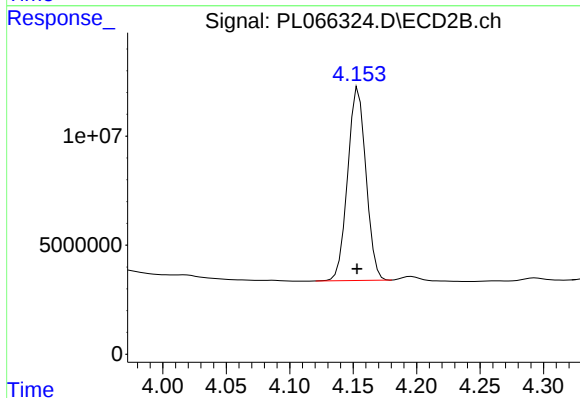




#1 Tetrachloro-m-xylene

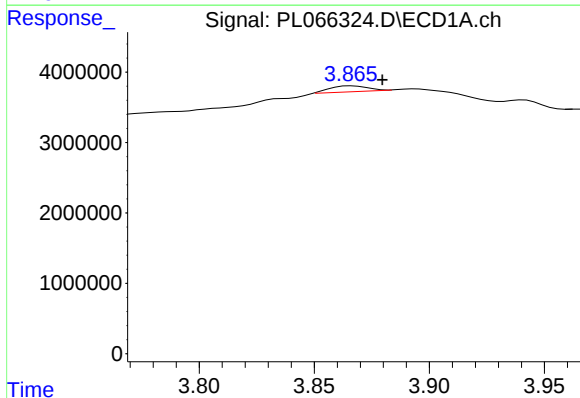
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 52929392
Conc: 20.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



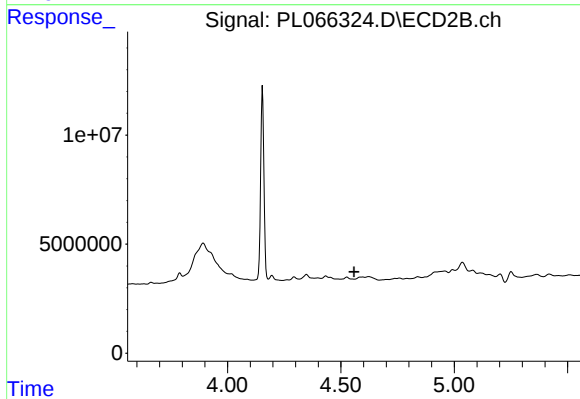
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 88497734
Conc: 22.00 ng/ml



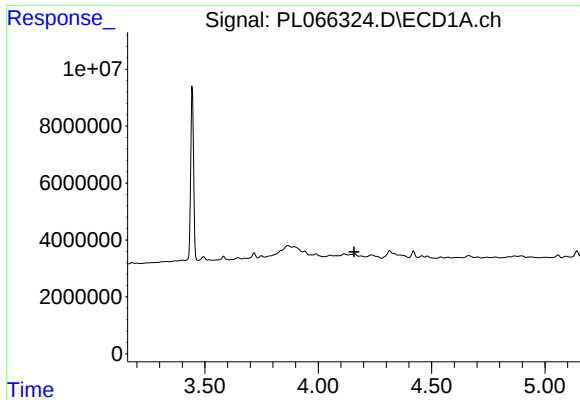
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.013 min
Response: 953160
Conc: 0.23 ng/ml



#2 alpha-BHC

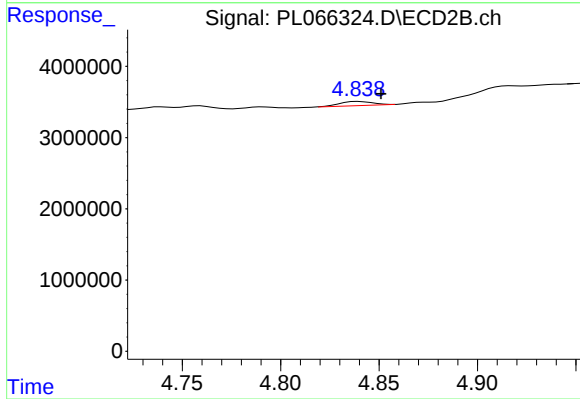
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

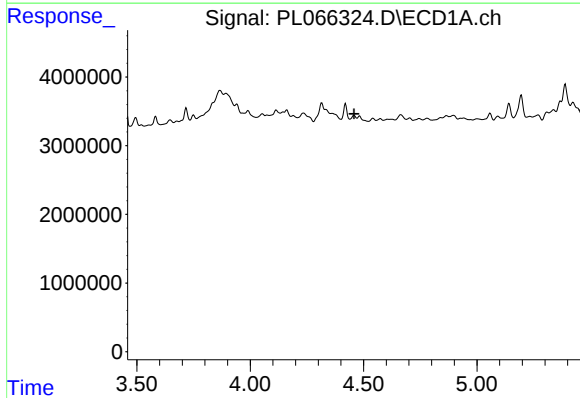
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



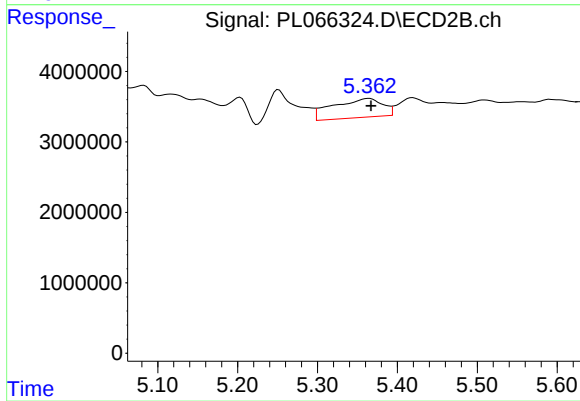
#3 gamma-BHC (Lindane)

R.T.: 4.840 min
Delta R.T.: -0.011 min
Response: 676764
Conc: 0.13 ng/ml



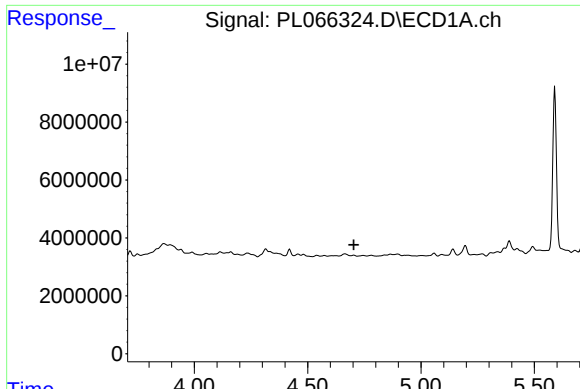
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

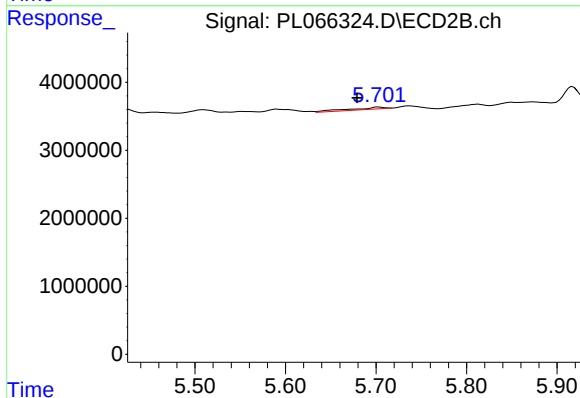
R.T.: 5.365 min
Delta R.T.: -0.002 min
Response: 11640605
Conc: 2.09 ng/ml



#5 Aldrin

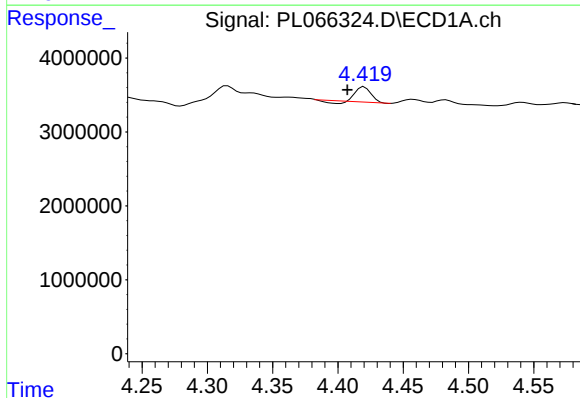
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



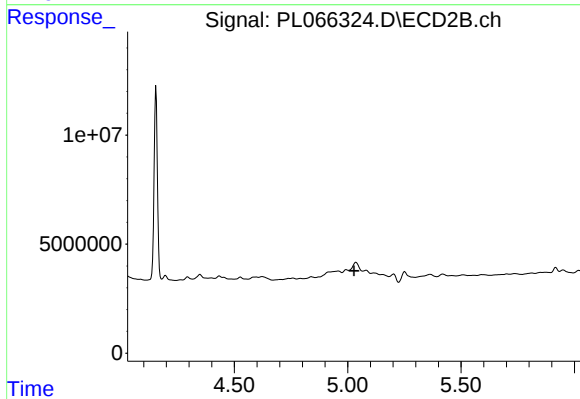
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.023 min
Response: 830489
Conc: 0.17 ng/ml



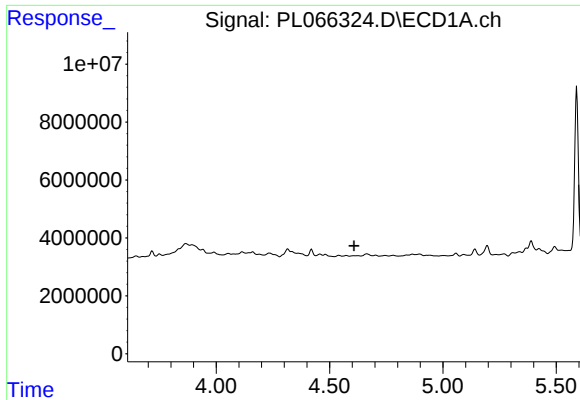
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: 0.013 min
Response: 1521776
Conc: 0.86 ng/ml



#6 beta-BHC

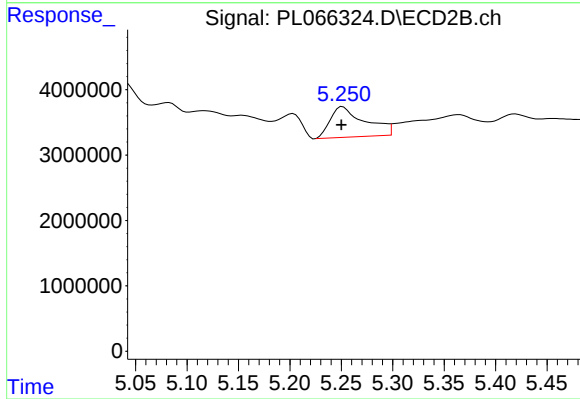
R.T.: 5.036 min
Delta R.T.: 0.008 min
Response: 5993061
Conc: N.D.



#7 delta-BHC

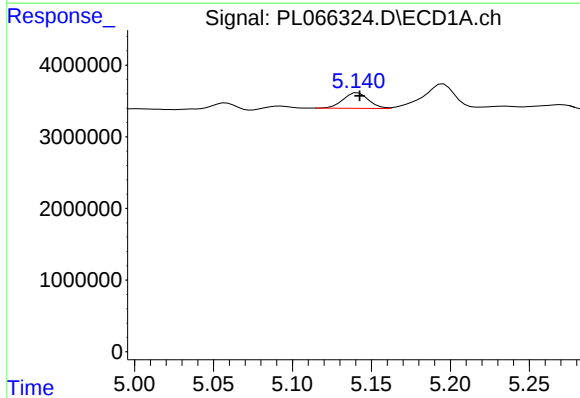
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



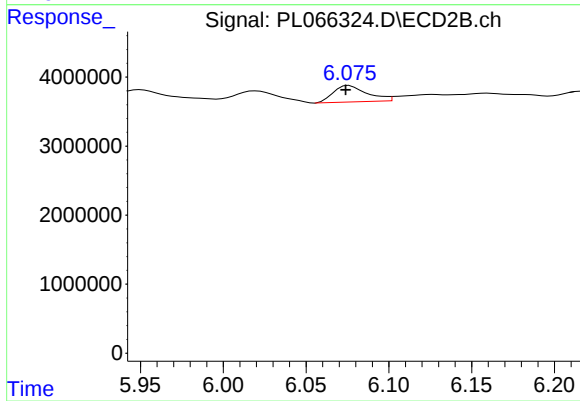
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.001 min
Response: 10964205
Conc: 2.13 ng/ml



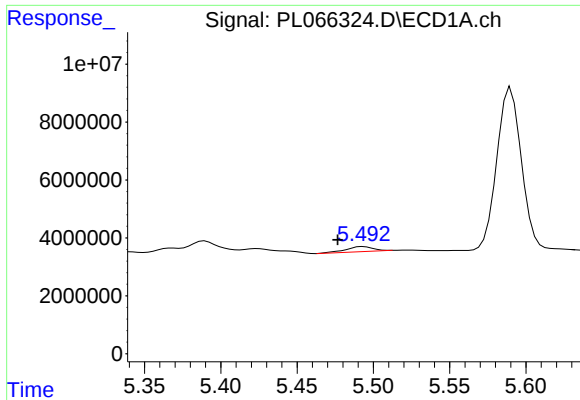
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 2474442
Conc: 0.67 ng/ml



#8 Heptachlor epoxide

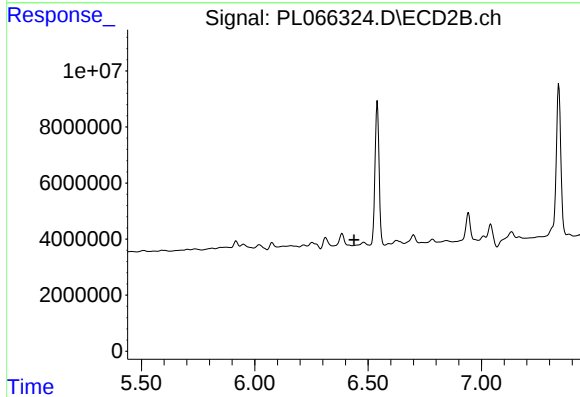
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 3358093
Conc: 0.73 ng/ml



#9 Endosulfan I

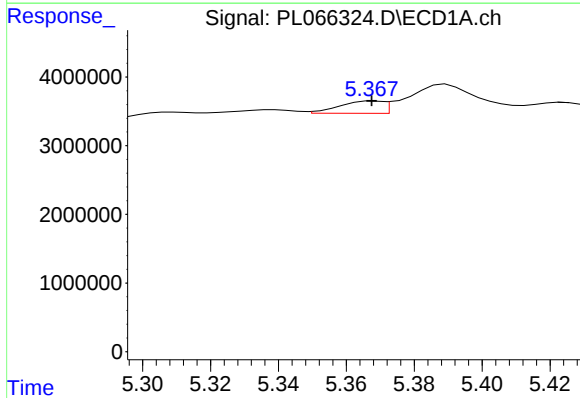
R.T.: 5.493 min
Delta R.T.: 0.017 min
Response: 2164751
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



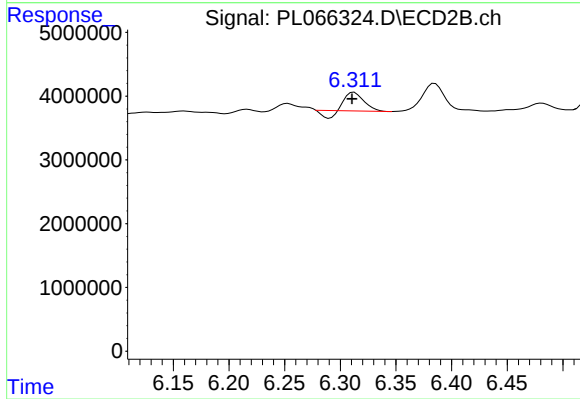
#9 Endosulfan I

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



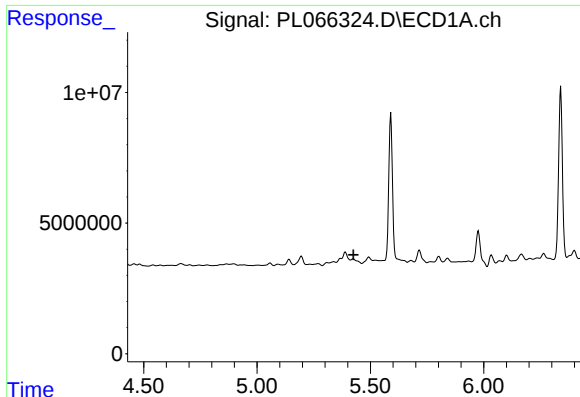
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 1573724
Conc: 0.43 ng/ml



#10 gamma-Chlordane

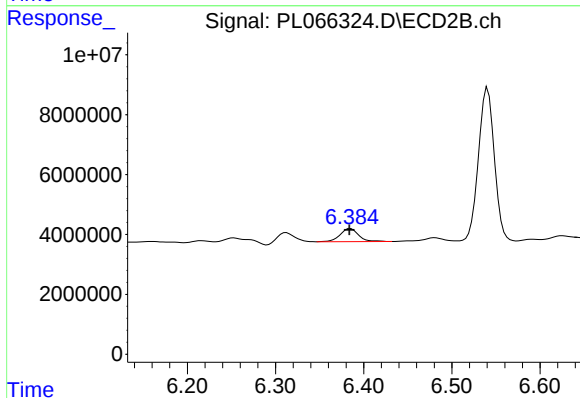
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 2808637
Conc: 0.62 ng/ml



#11 alpha-Chlordane

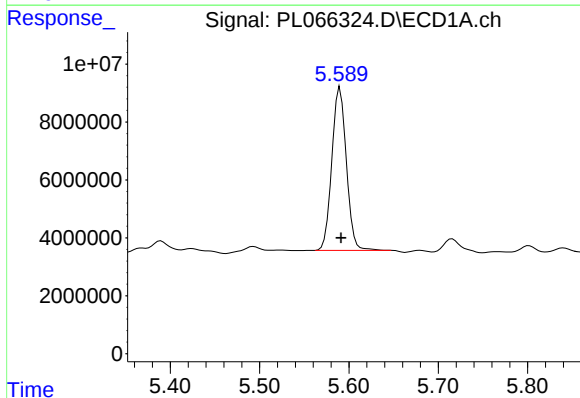
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



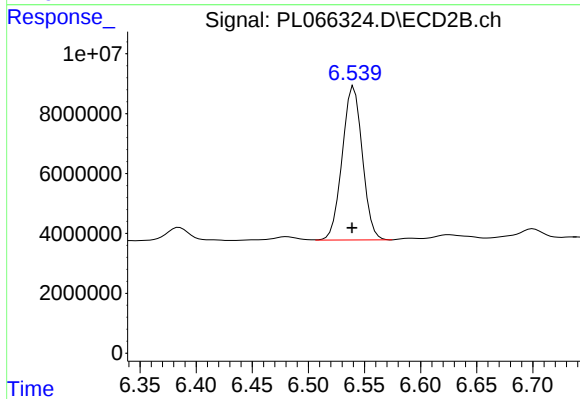
#11 alpha-Chlordane

R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 6300115
Conc: 1.39 ng/ml



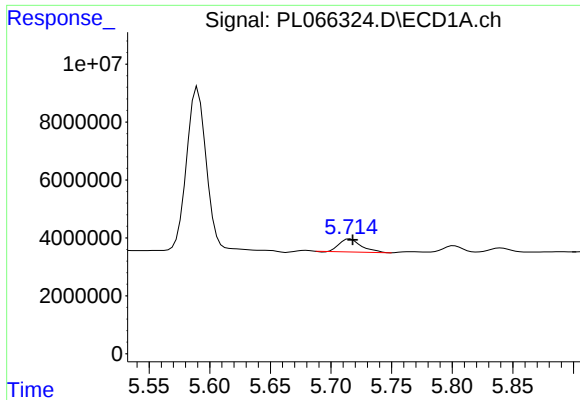
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 63567109
Conc: 17.04 ng/ml



#12 4,4'-DDE

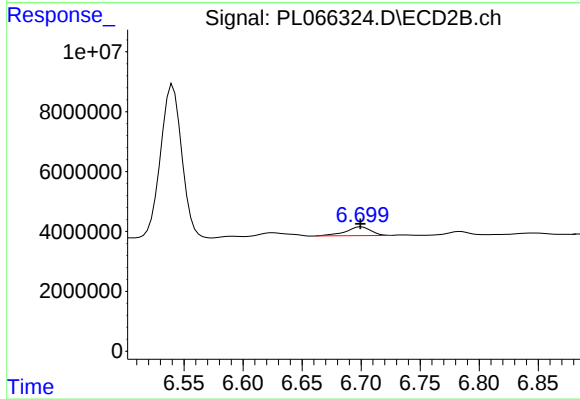
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 64040748
Conc: 15.47 ng/ml



#13 Dieldrin

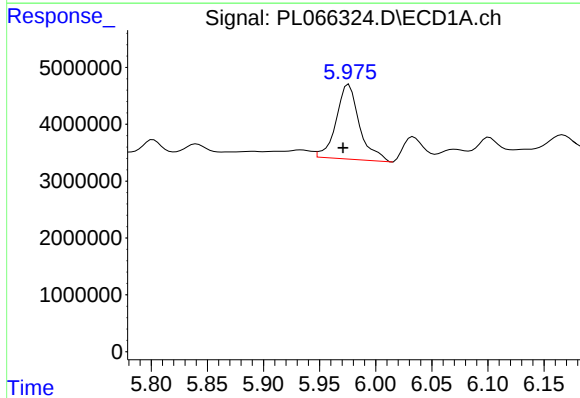
R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 5585303
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



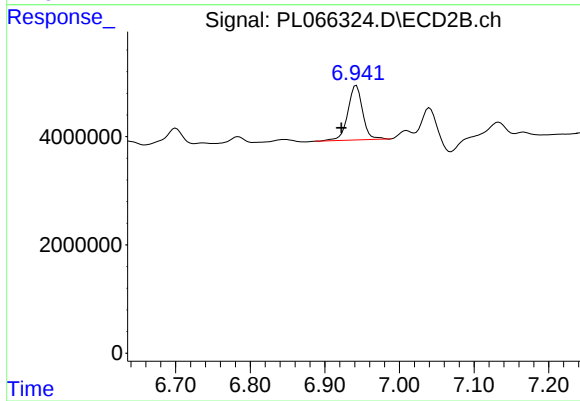
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 4426132
Conc: 1.06 ng/ml



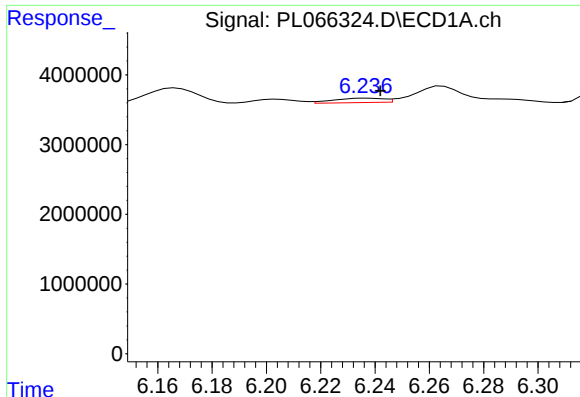
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 19027407
Conc: 5.46 ng/ml



#14 Endrin

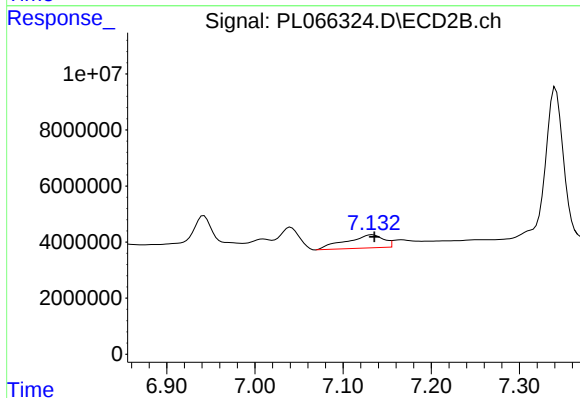
R.T.: 6.942 min
Delta R.T.: 0.020 min
Response: 13894450
Conc: 4.30 ng/ml



#15 Endosulfan II

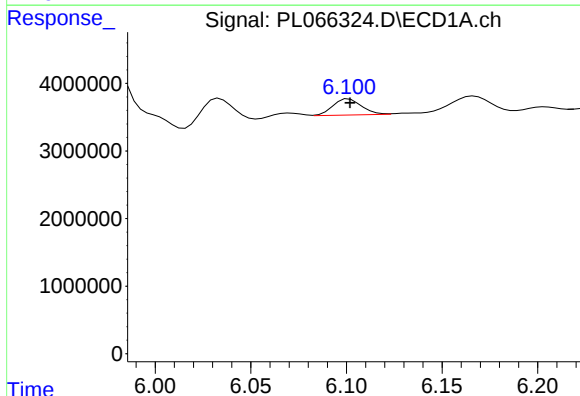
R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 806628
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



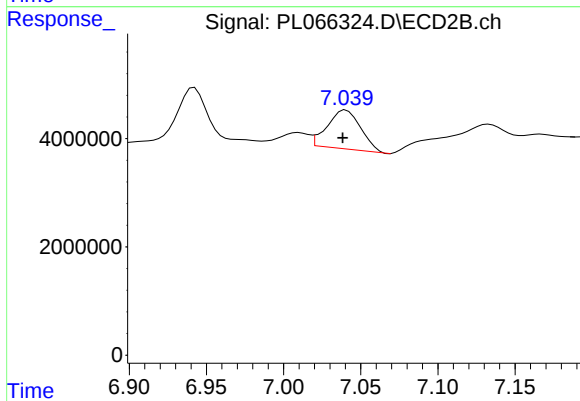
#15 Endosulfan II

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 13911148
Conc: 3.99 ng/ml



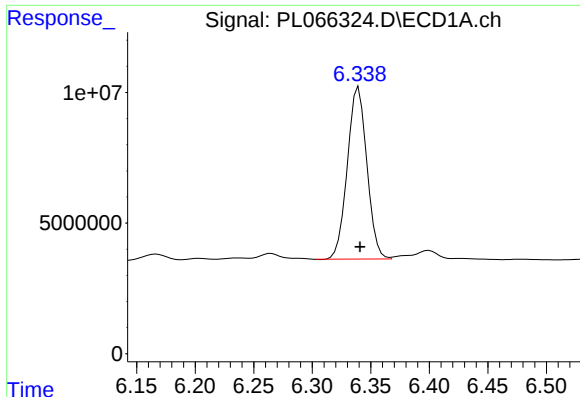
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.000 min
Response: 2489499
Conc: 0.76 ng/ml



#16 4,4'-DDD

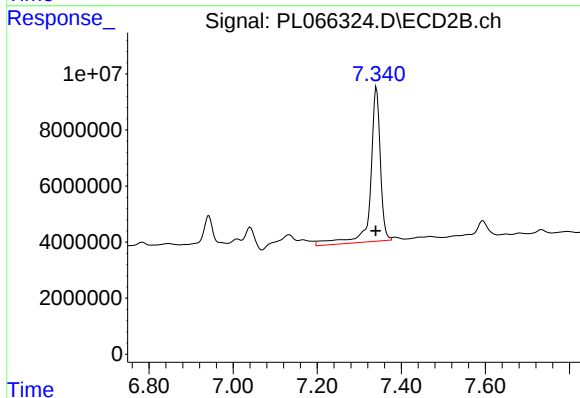
R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 10785855
Conc: 3.15 ng/ml



#17 4,4'-DDT

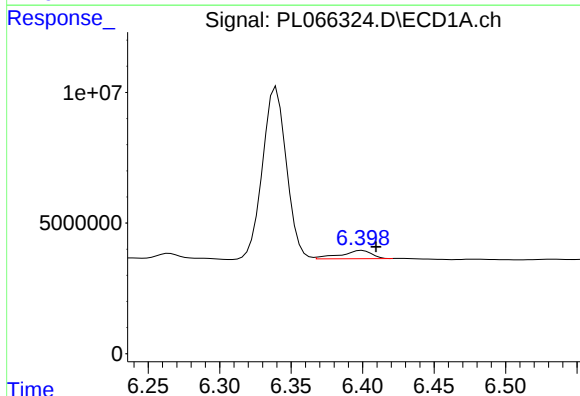
R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 76403106
Conc: 23.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



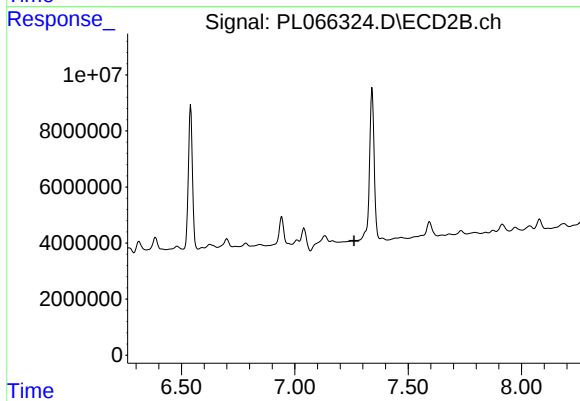
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 89888625
Conc: 26.50 ng/ml



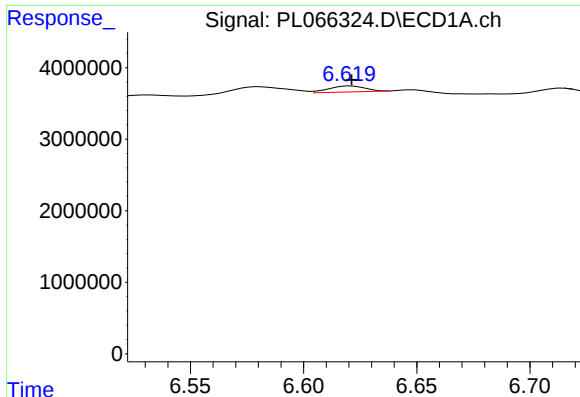
#18 Endrin aldehyde

R.T.: 6.400 min
Delta R.T.: -0.010 min
Response: 4732399
Conc: 1.84 ng/ml



#18 Endrin aldehyde

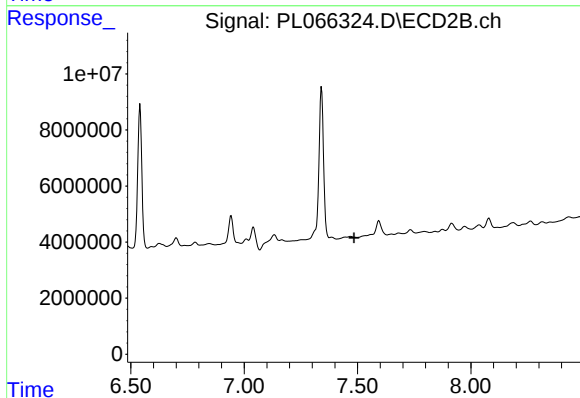
R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

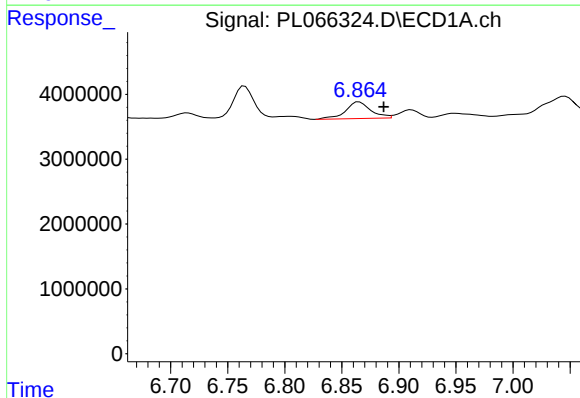
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 932430
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



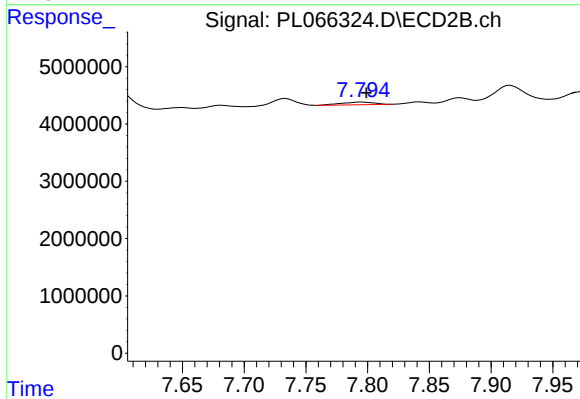
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



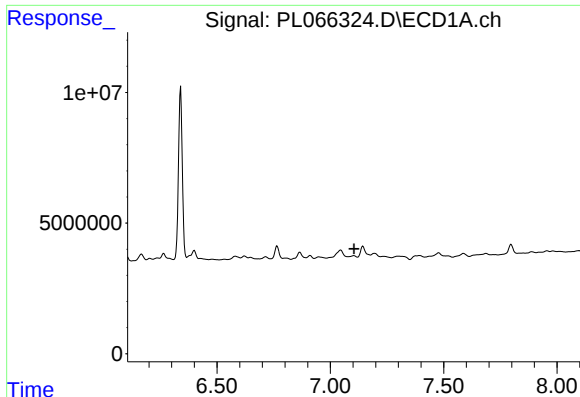
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.021 min
Response: 3954322
Conc: 2.18 ng/ml



#20 Methoxychlor

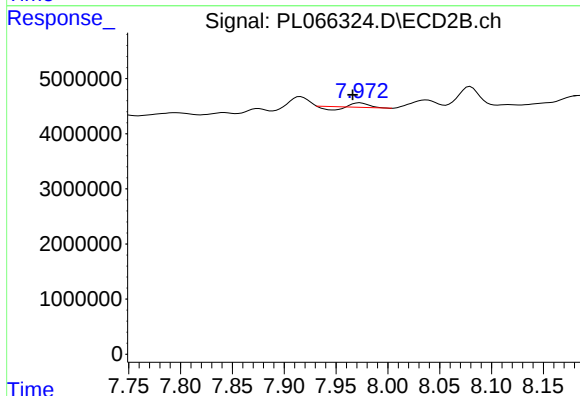
R.T.: 7.796 min
Delta R.T.: -0.004 min
Response: 861099
Conc: 0.48 ng/ml



#21 Endrin ketone

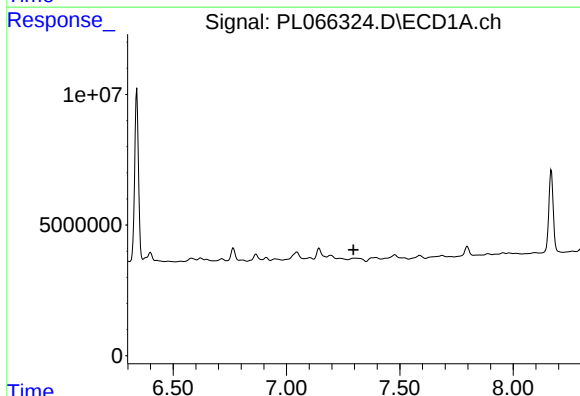
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



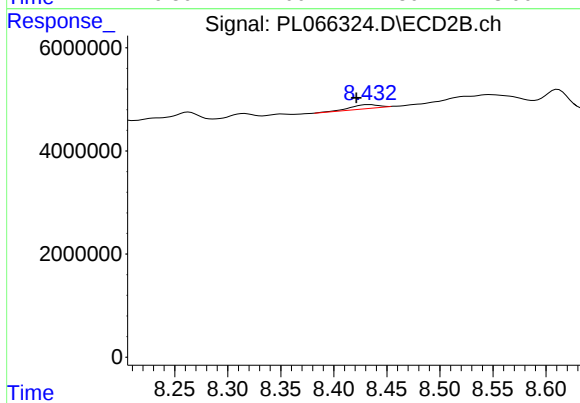
#21 Endrin ketone

R.T.: 7.973 min
Delta R.T.: 0.007 min
Response: 410178
Conc: 0.11 ng/ml



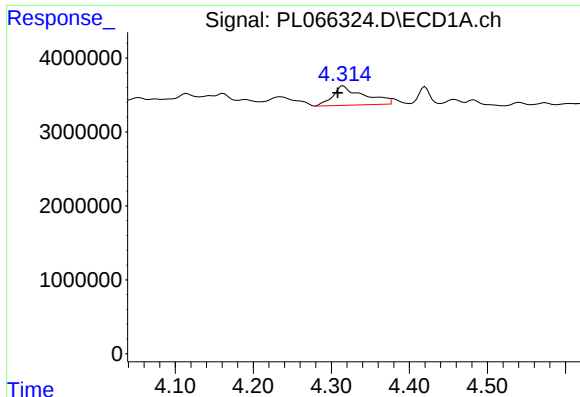
#22 Mirex

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



#22 Mirex

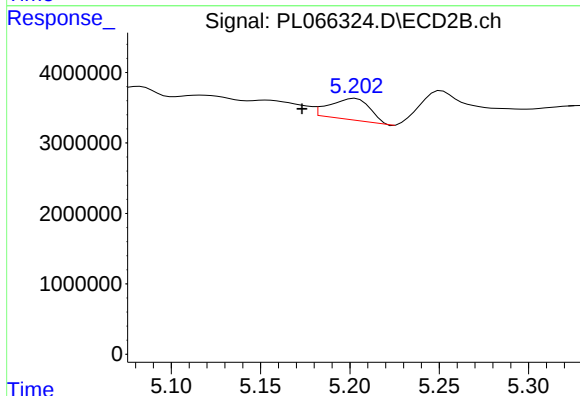
R.T.: 8.433 min
Delta R.T.: 0.012 min
Response: 1376247
Conc: 0.49 ng/ml



#23 Chlordane-1

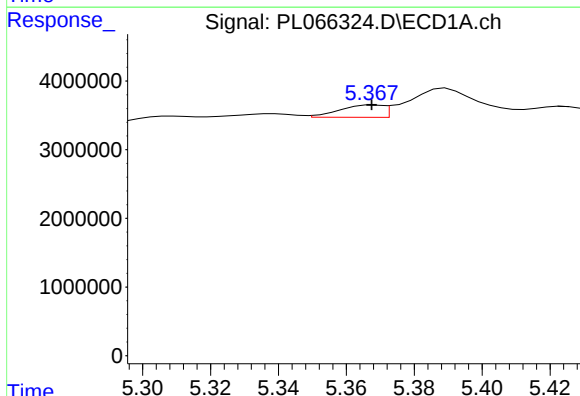
R.T.: 4.315 min
Delta R.T.: 0.007 min
Response: 7242845
Conc: 63.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



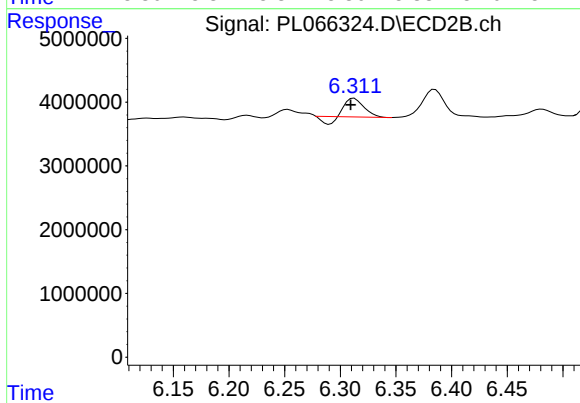
#23 Chlordane-1

R.T.: 5.203 min
Delta R.T.: 0.030 min
Response: 4765920
Conc: 27.72 ng/ml



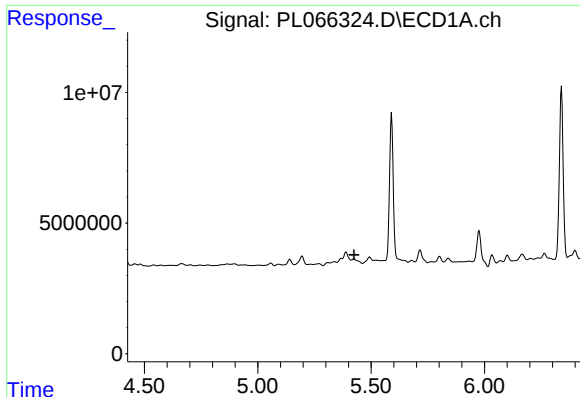
#25 Chlordane-3

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 1573724
Conc: 4.33 ng/ml



#25 Chlordane-3

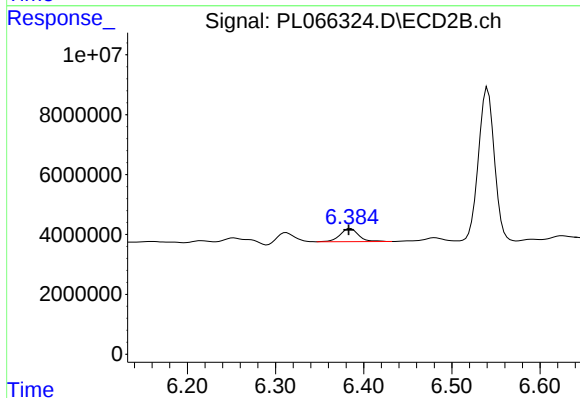
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 2808637
Conc: 4.27 ng/ml



#26 Chlordane-4

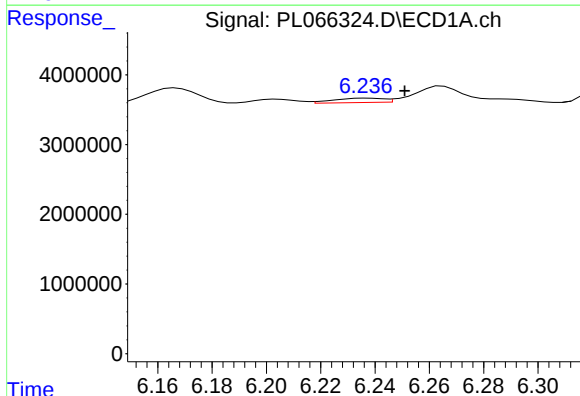
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



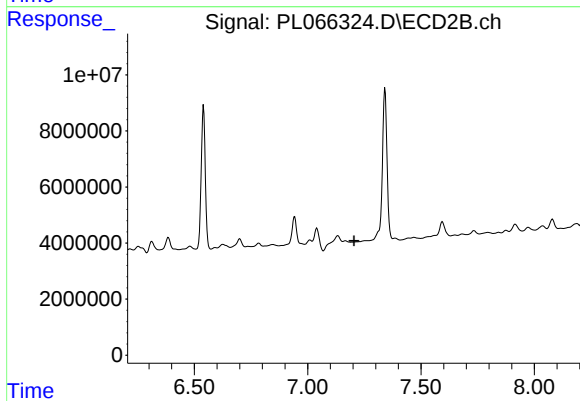
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 6300115
Conc: 8.02 ng/ml



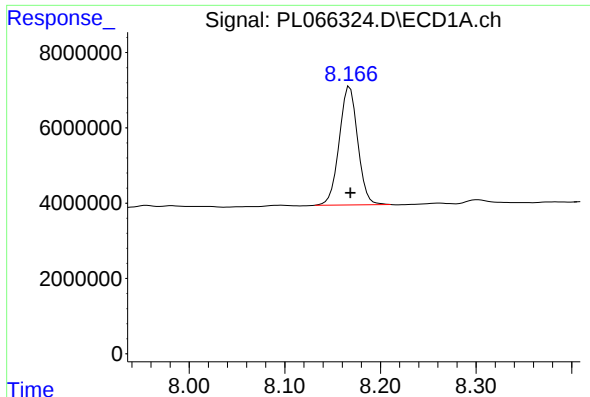
#27 Chlordane-5

R.T.: 6.237 min
Delta R.T.: -0.014 min
Response: 806628
Conc: 5.71 ng/ml



#27 Chlordane-5

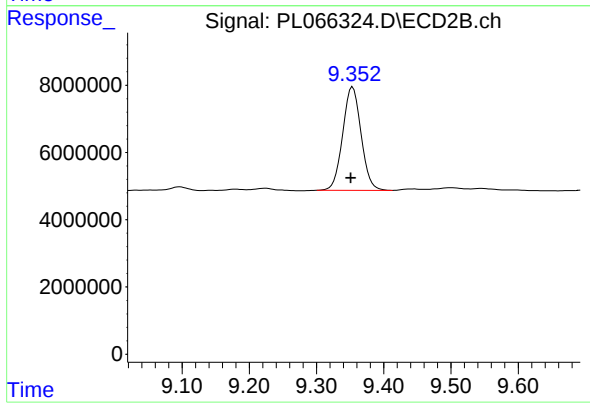
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 42428786
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 58353561
Conc: 17.87 ng/ml