

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
 Data File : PL066672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2021 17:13
 Operator : AR\AJ
 Sample : M2256-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 02:26:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.426	4.152	71829102	74714537	19.063	21.274
28)	SA Decachlor...	8.153	9.349	57236335	49630860	14.928	16.043
Target Compounds							
2)	A alpha-BHC	3.884f	0.000	6827843	0	1.097	N.D. #
6)	B beta-BHC	0.000	5.042	0	14713935	N.D.	3.465 #
9)	A Endosulfan I	5.471	0.000	1173354	0	0.254	N.D. #
10)	B gamma-Chl...	5.366f	6.310	2867538	828919	0.563	0.199 #
11)	B alpha-Chl...	0.000	6.380	0	541798	N.D.	0.131 #
14)	MA Endrin	5.954	0.000	3655284	0	0.839	N.D. #
15)	B Endosulfa...	6.245f	7.127	1255565	2600616	0.304	0.787 #
16)	A 4,4'-DDD	6.055f	0.000	2161171	0	0.569	N.D. #
17)	MA 4,4'-DDT	0.000	7.365f	0	1809522	N.D.	0.559 #
19)	B Endosulfa...	6.621f	0.000	14065219	0	3.255	N.D. #
21)	B Endrin ke...	0.000	7.973	0	329203	N.D.	0.093 #
22)	Mirex	0.000	8.431	0	1827475	N.D.	0.655 #
23)	Chlordane-1	4.295	0.000	1844436	0	10.912	N.D. #
25)	Chlordane-3	5.366f	6.310	2867538	828919	5.762	1.479 #
26)	Chlordane-4	0.000	6.380	0	541798	N.D.	0.807 #
27)	Chlordane-5	6.245	0.000	1255565	0	7.456	N.D. #

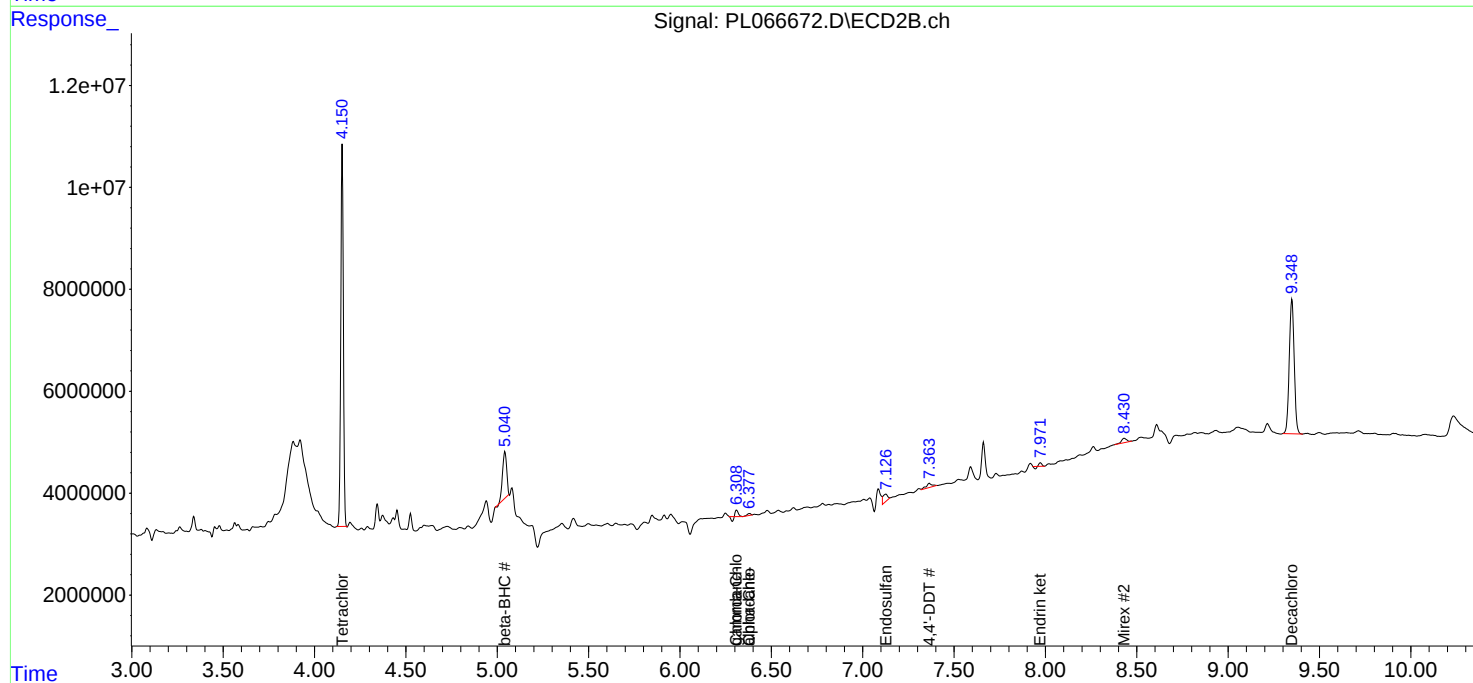
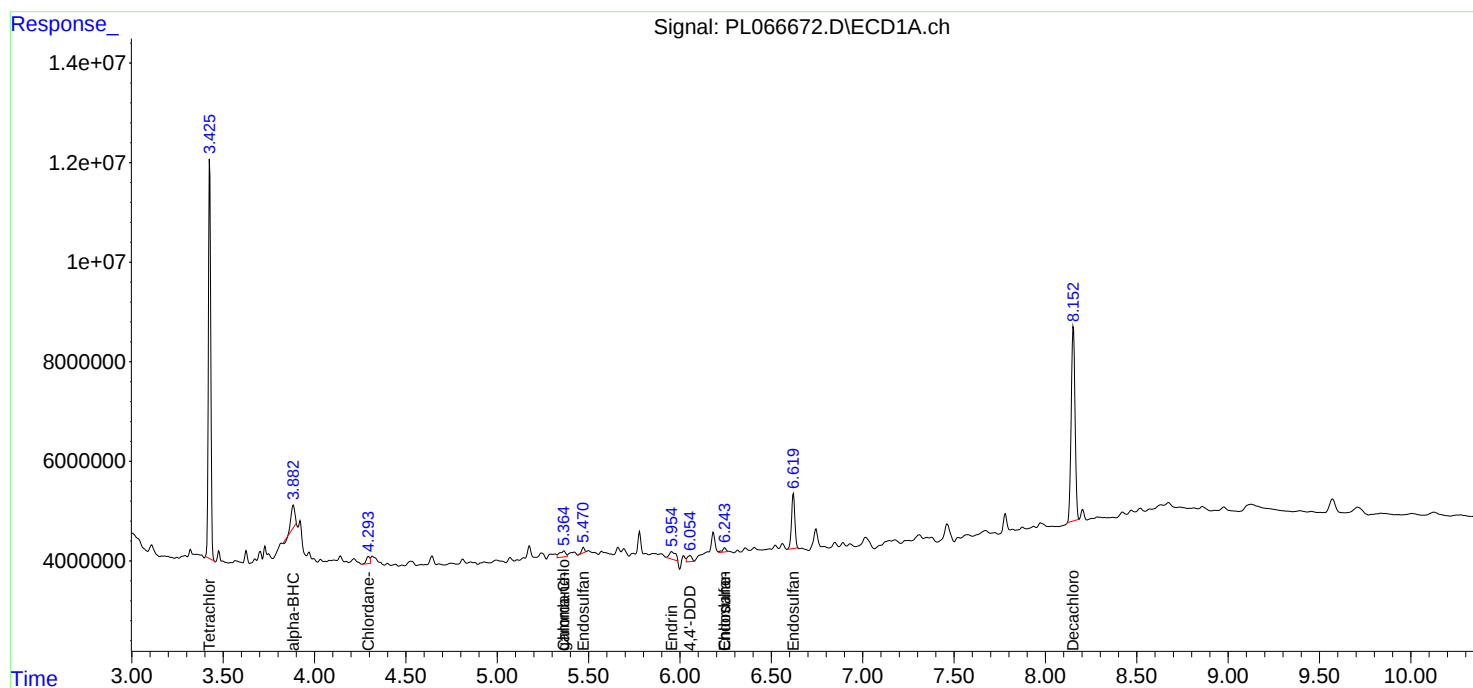
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

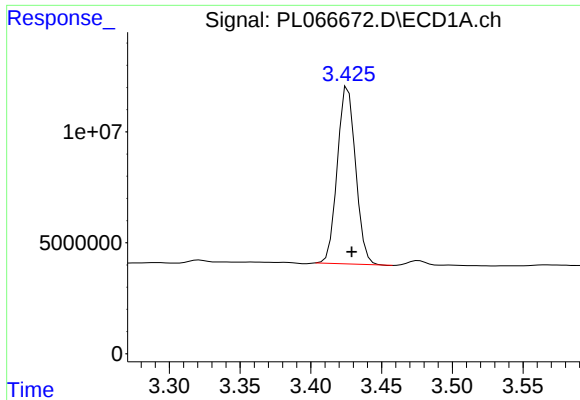
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Sample : M2256-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 02:26:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
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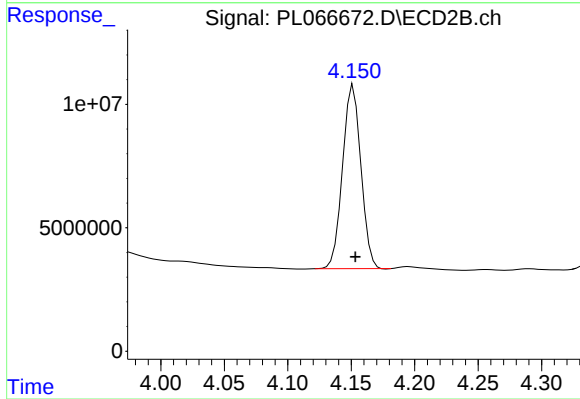




#1 Tetrachloro-m-xylene

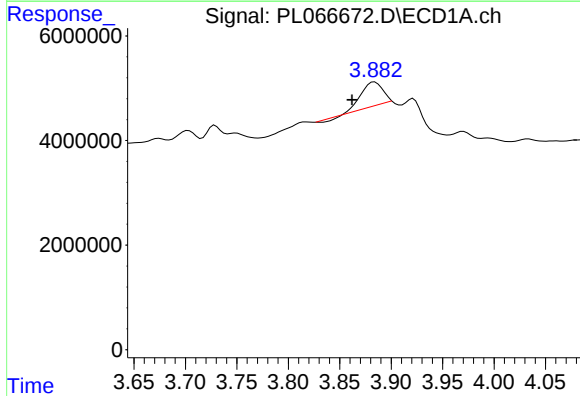
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 71829102
Conc: 19.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



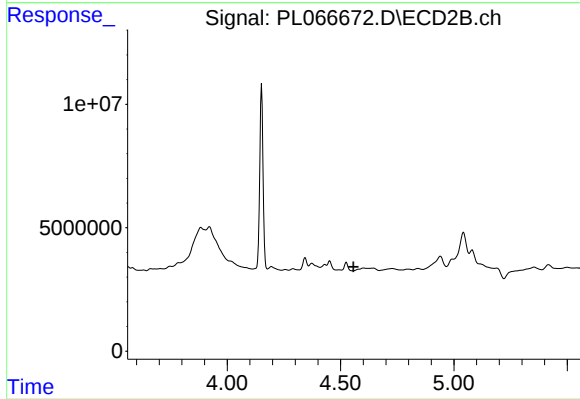
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: -0.002 min
Response: 74714537
Conc: 21.27 ng/ml



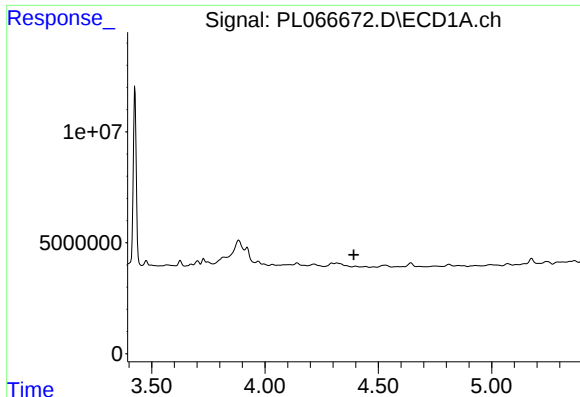
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.022 min
Response: 6827843
Conc: 1.10 ng/ml



#2 alpha-BHC

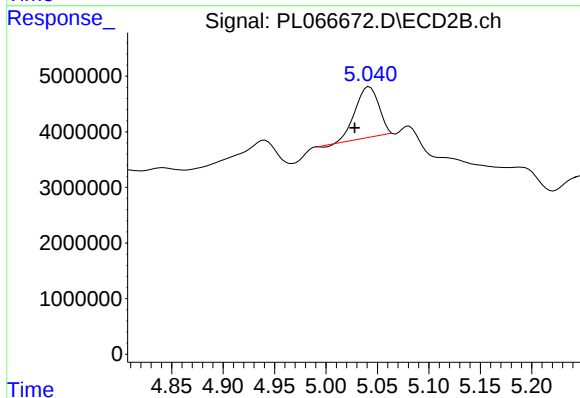
R.T.: 0.000 min
Exp R.T.: 4.557 min
Response: 0
Conc: N.D.



#6 beta-BHC

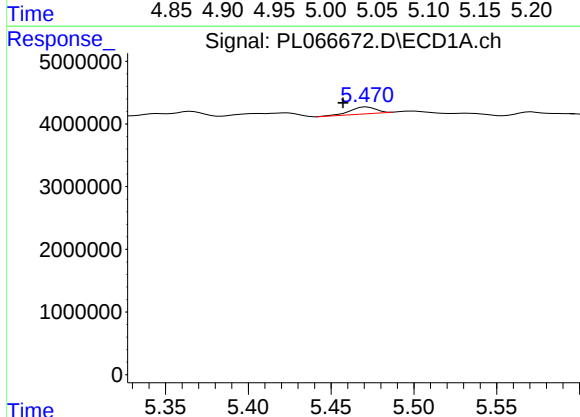
R.T.: 0.000 min
Exp R.T.: 4.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



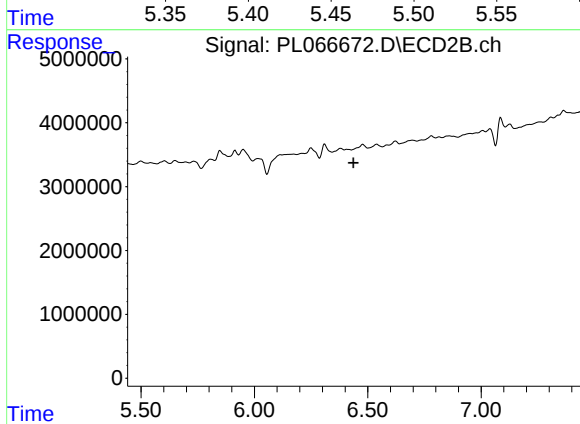
#6 beta-BHC

R.T.: 5.042 min
Delta R.T.: 0.014 min
Response: 14713935
Conc: 3.47 ng/ml



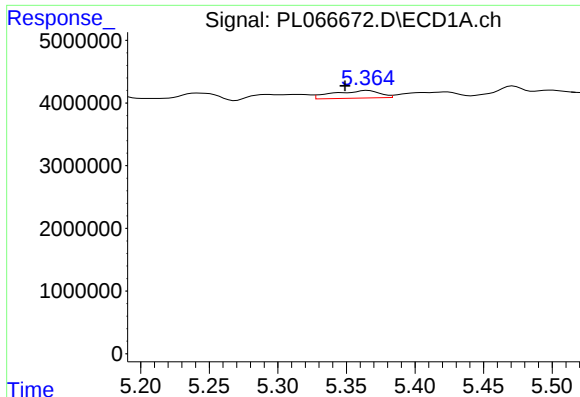
#9 Endosulfan I

R.T.: 5.471 min
Delta R.T.: 0.014 min
Response: 1173354
Conc: 0.25 ng/ml



#9 Endosulfan I

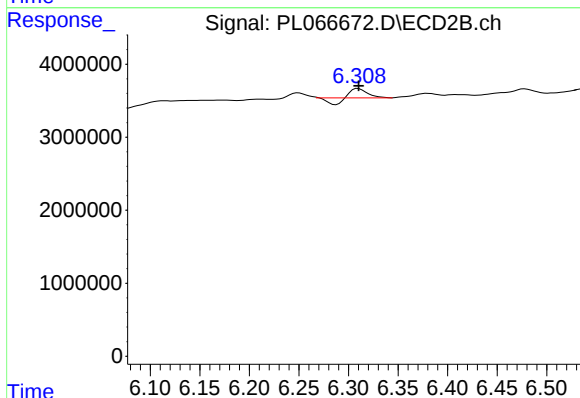
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

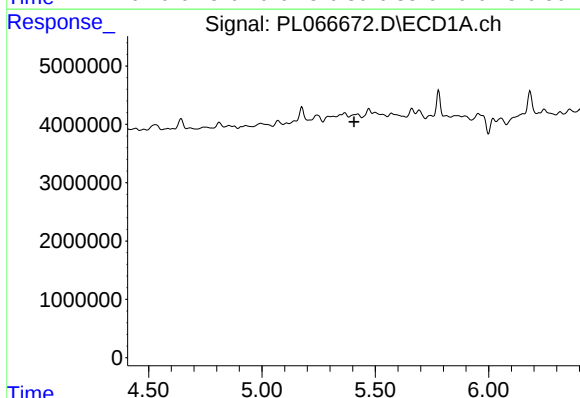
R.T.: 5.366 min
Delta R.T.: 0.017 min
Response: 2867538
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



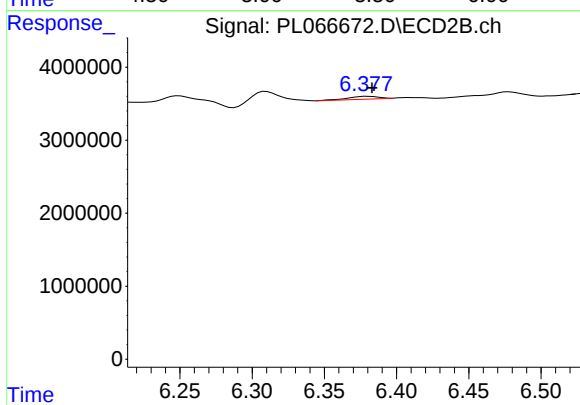
#10 gamma-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 828919
Conc: 0.20 ng/ml



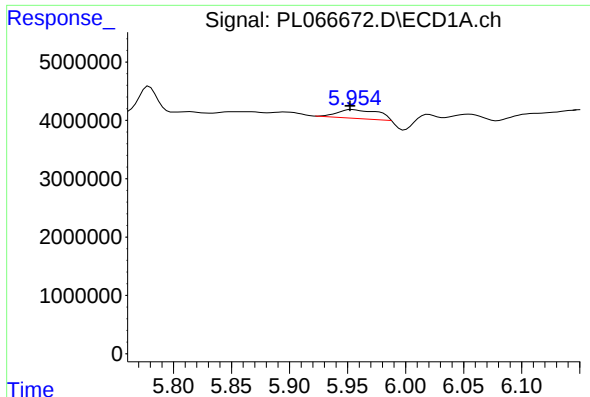
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

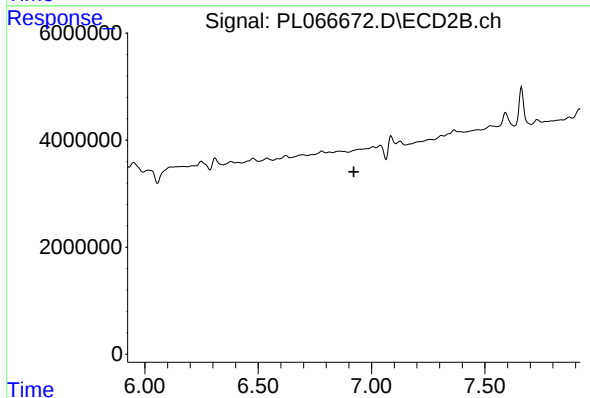
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 541798
Conc: 0.13 ng/ml



#14 Endrin

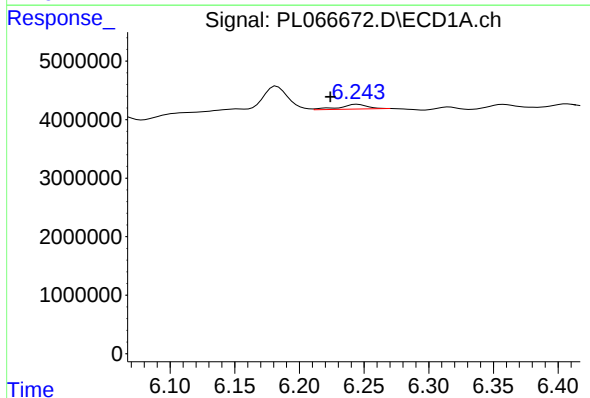
R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 3655284
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



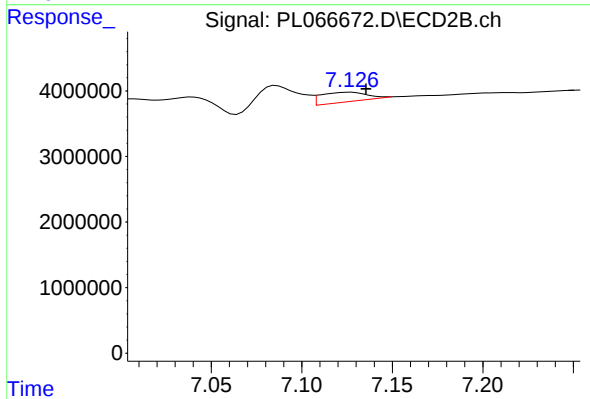
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



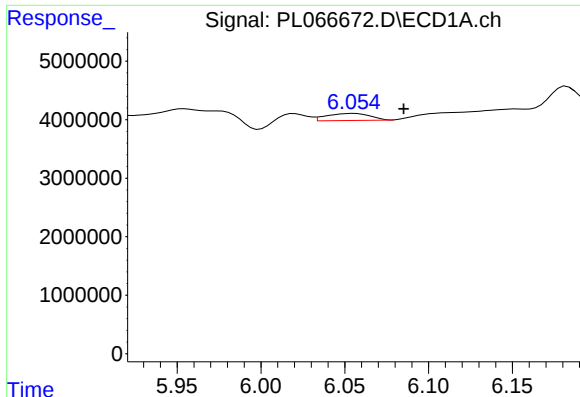
#15 Endosulfan II

R.T.: 6.245 min
Delta R.T.: 0.021 min
Response: 1255565
Conc: 0.30 ng/ml



#15 Endosulfan II

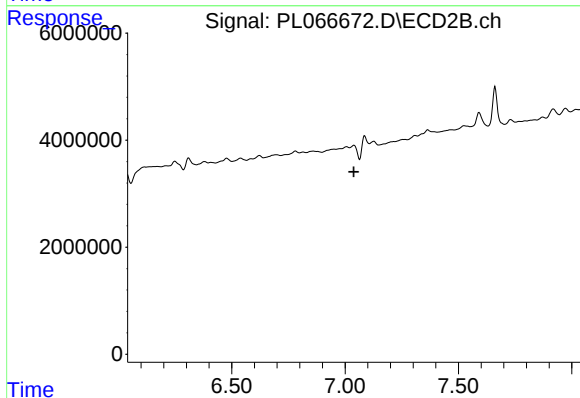
R.T.: 7.127 min
Delta R.T.: -0.009 min
Response: 2600616
Conc: 0.79 ng/ml



#16 4,4'-DDD

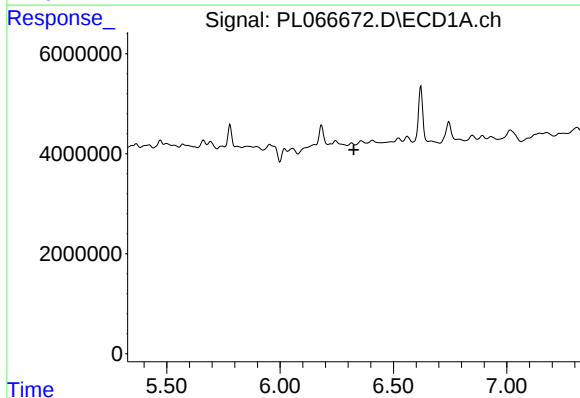
R.T.: 6.055 min
Delta R.T.: -0.030 min
Response: 2161171
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



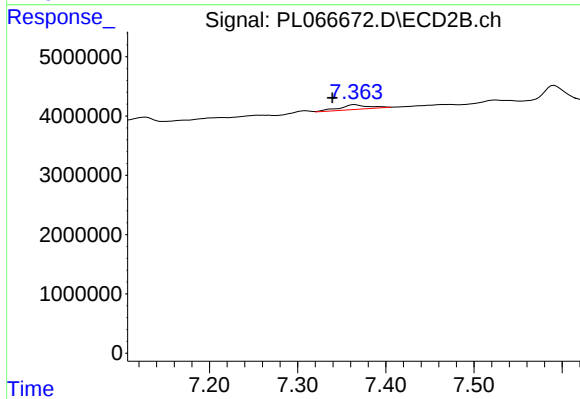
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 7.038 min
Response: 0
Conc: N.D.



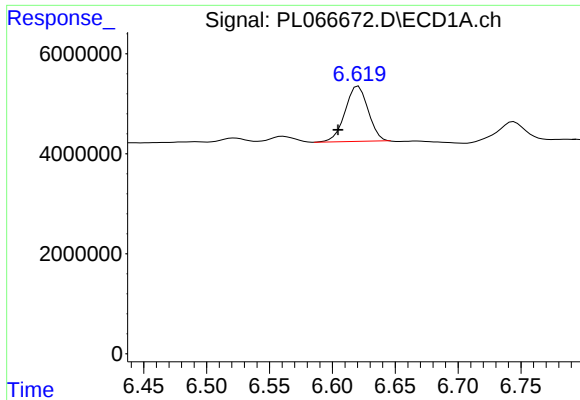
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.325 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

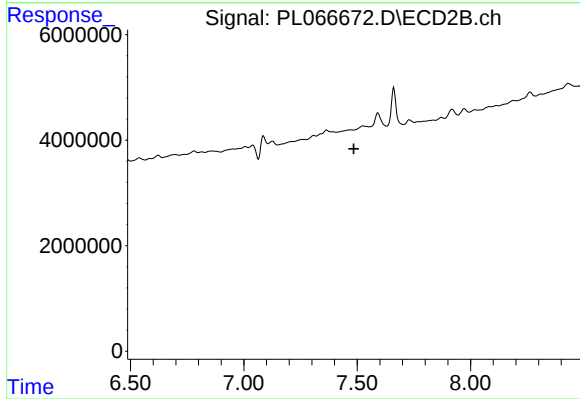
R.T.: 7.365 min
Delta R.T.: 0.025 min
Response: 1809522
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

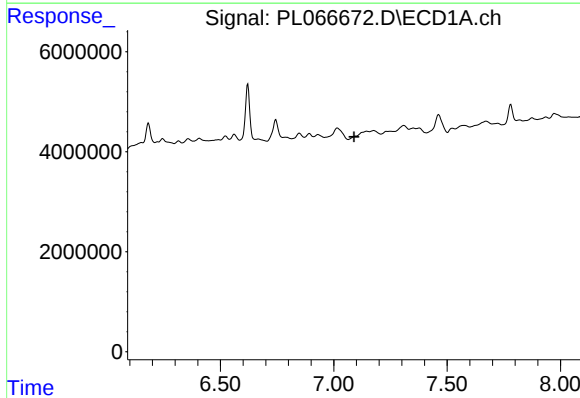
R.T.: 6.621 min
Delta R.T.: 0.016 min
Response: 14065219
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



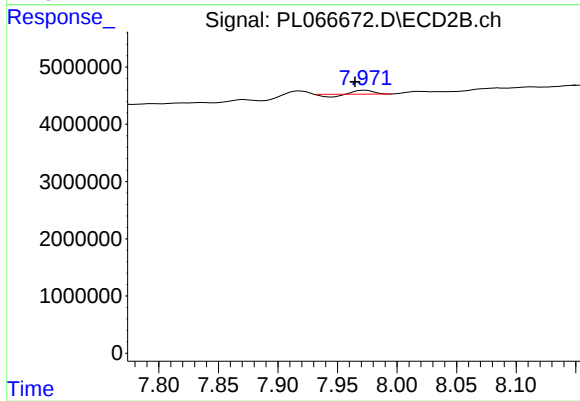
#19 Endosulfan Sulfate

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



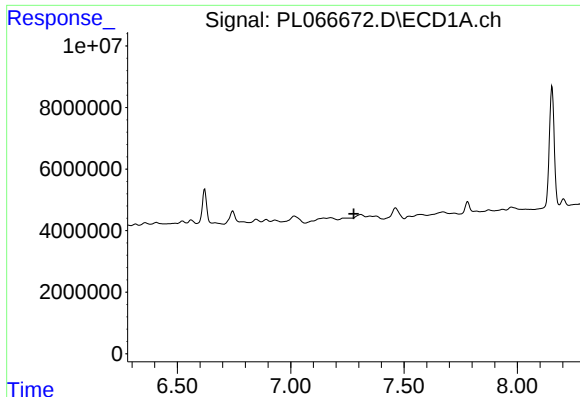
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#21 Endrin ketone

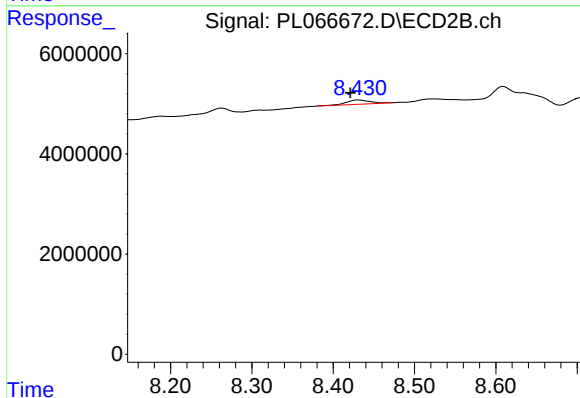
R.T.: 7.973 min
Delta R.T.: 0.008 min
Response: 329203
Conc: 0.09 ng/ml



#22 Mirex

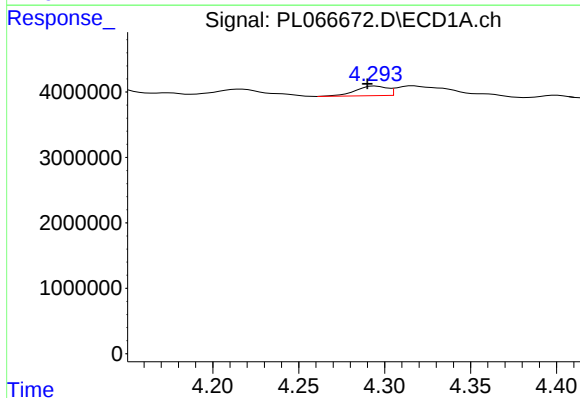
R.T.: 0.000 min
Exp R.T.: 7.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



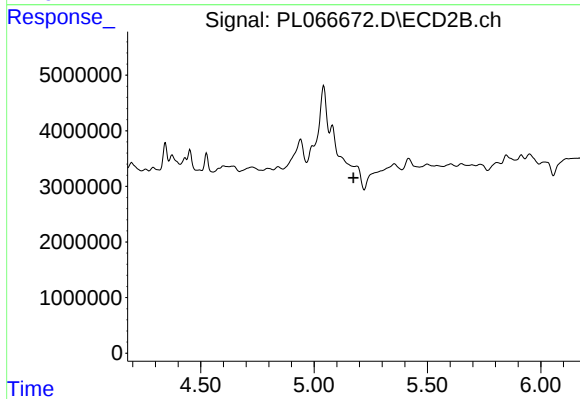
#22 Mirex

R.T.: 8.431 min
Delta R.T.: 0.010 min
Response: 1827475
Conc: 0.66 ng/ml



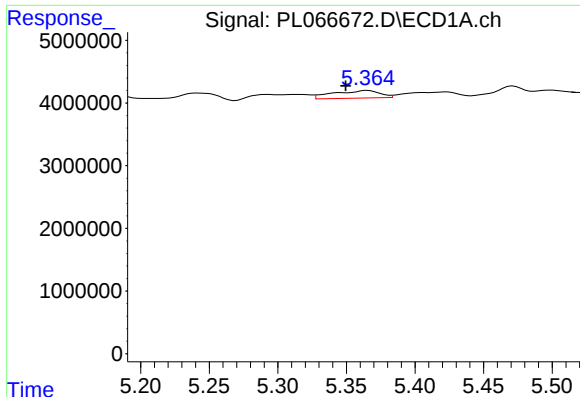
#23 Chlordane-1

R.T.: 4.295 min
Delta R.T.: 0.005 min
Response: 1844436
Conc: 10.91 ng/ml



#23 Chlordane-1

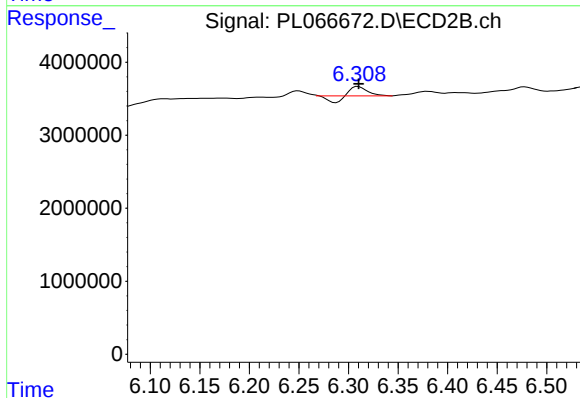
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#25 Chlordane-3

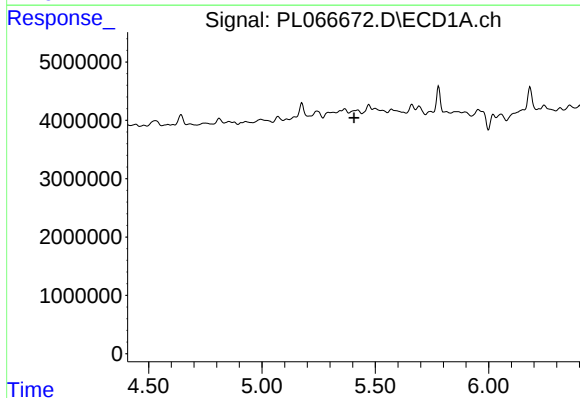
R.T.: 5.366 min
Delta R.T.: 0.016 min
Response: 2867538
Conc: 5.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



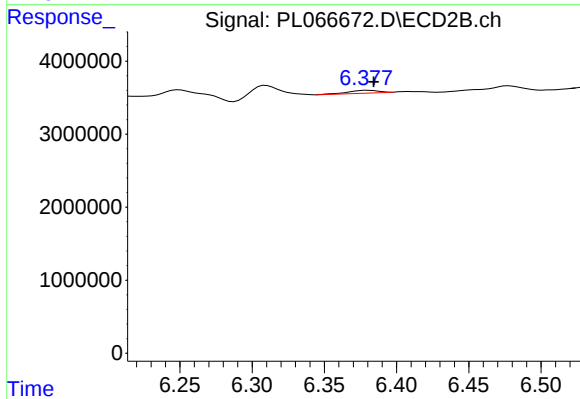
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 828919
Conc: 1.48 ng/ml



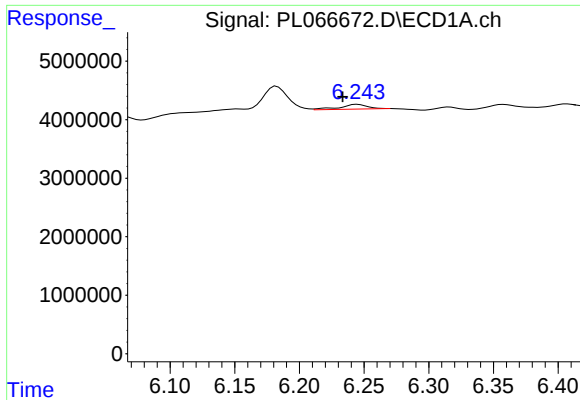
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



#26 Chlordane-4

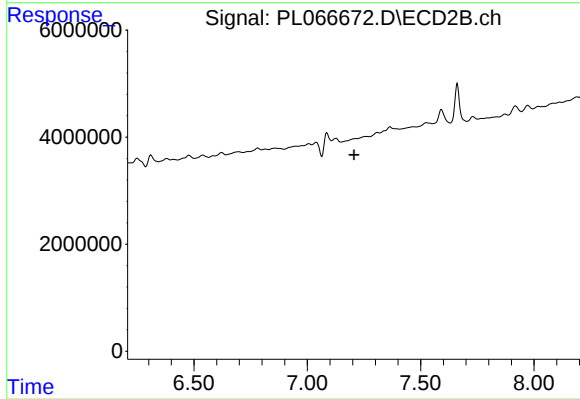
R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 541798
Conc: 0.81 ng/ml



#27 Chlordane-5

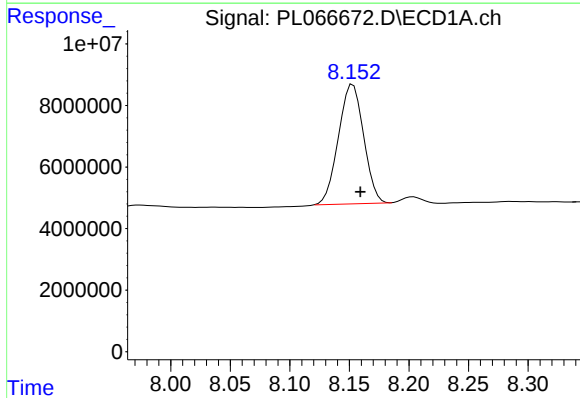
R.T.: 6.245 min
Delta R.T.: 0.011 min
Response: 1255565
Conc: 7.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



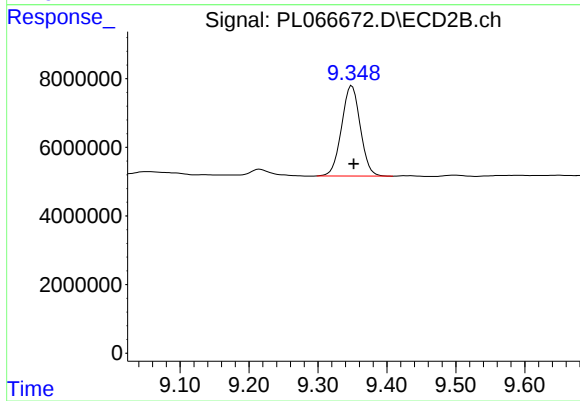
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.153 min
Delta R.T.: -0.006 min
Response: 57236335
Conc: 14.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 49630860
Conc: 16.04 ng/ml