

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 17:13
 Operator : SG\AJ
 Sample : K5723-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 10-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:20:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.541	4.044	212.1E6	47738076	19.566	19.077
28)	SA Decachlor...	8.325	9.123	155.3E6	46557012	15.823	16.533
Target Compounds							
2)	A alpha-BHC	3.992	0.000	340.2E6	0	19.508	N.D. #
4)	MA Heptachlor	4.580	0.000	31252620	0	1.980	N.D. #
5)	MB Aldrin	4.831	0.000	2411192	0	0.169	N.D. #
6)	B beta-BHC	4.549f	4.875f	62840468	4655673	9.536	3.014 #
8)	B Heptachlo...	5.290	5.922	5364525	36504668	0.397	12.517 #
10)	B gamma-Chl...	5.524	6.179f	75932555	21763351	5.565	7.459 #
11)	B alpha-Chl...	5.587f	0.000	40948179	0	3.078	N.D. #
14)	MA Endrin	6.134	0.000	25940153	0	2.238	N.D. #
15)	B Endosulfa...	0.000	6.937f	0	3405973	N.D.	1.333 #
16)	A 4,4'-DDD	6.264f	6.885	3771586	10666698	0.424	5.118 #
17)	MA 4,4'-DDT	6.482	7.175	5568701	8803039	0.562	3.807 #
19)	B Endosulfa...	6.770	0.000	5077896	0	0.499	N.D. #
20)	A Methoxychlor	7.053f	7.610f	27330254	1558887	5.543	1.200 #
22)	Mirex	7.473	0.000	5487213	0	0.642	N.D. #
23)	Chlordane-1	4.447f	0.000	20327008	0	57.312	N.D. #
24)	Chlordane-2	4.932	0.000	324.8E6	0	842.952	N.D. #
25)	Chlordane-3	5.524	6.179f	75932555	21763351	65.874	59.588
26)	Chlordane-4	5.587f	0.000	40948179	0	43.680	N.D. #
27)	Chlordane-5	0.000	7.017f	0	15198016	N.D.	198.801 #

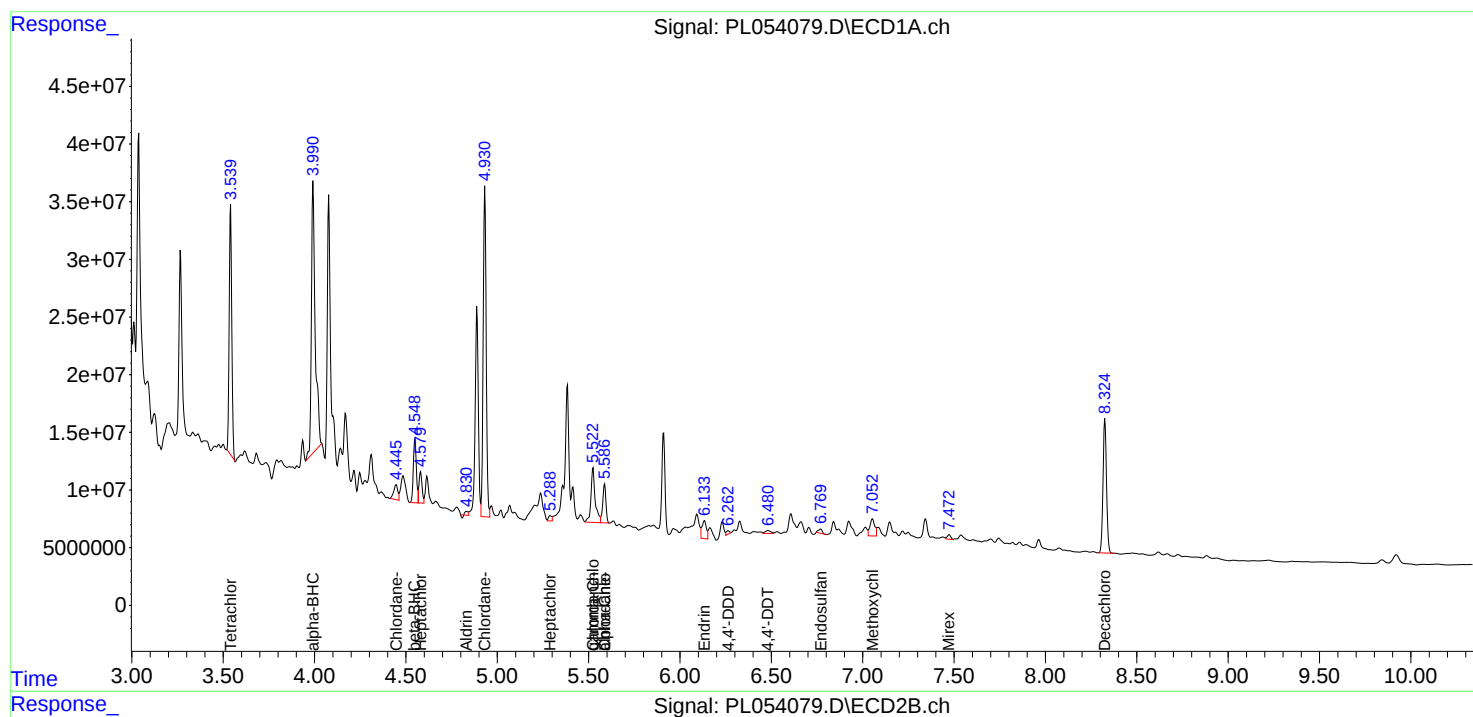
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

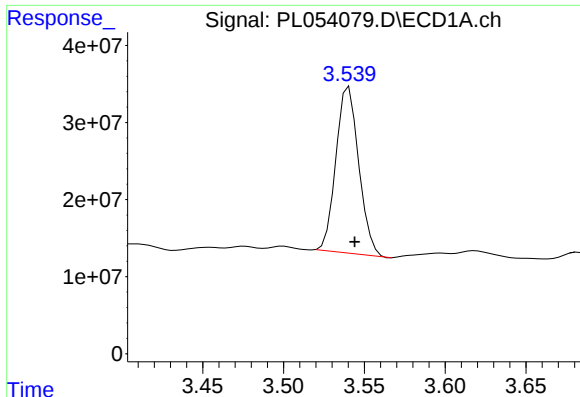
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 17:13
Operator : SG\AJ
Sample : K5723-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
10-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:20:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

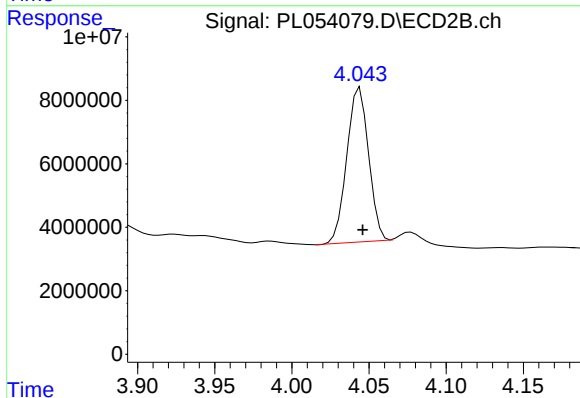




#1 Tetrachloro-m-xylene

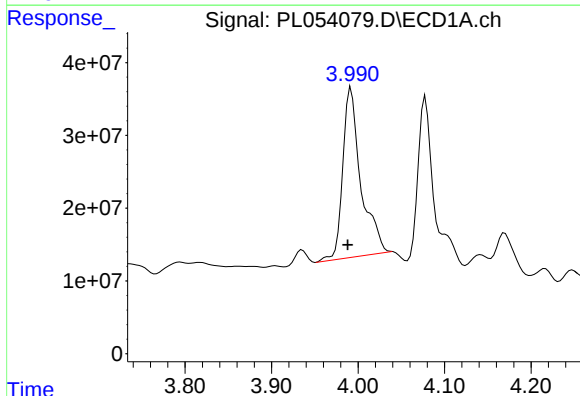
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 212082767
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-A



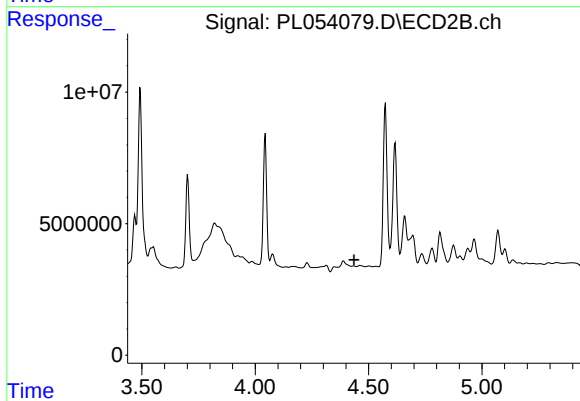
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 47738076
Conc: 19.08 ng/ml



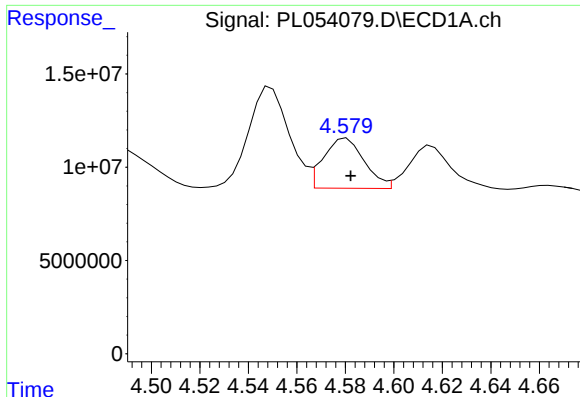
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.004 min
Response: 340150020
Conc: 19.51 ng/ml



#2 alpha-BHC

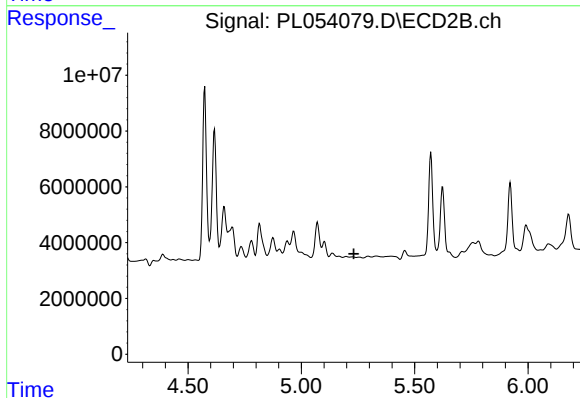
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#4 Heptachlor

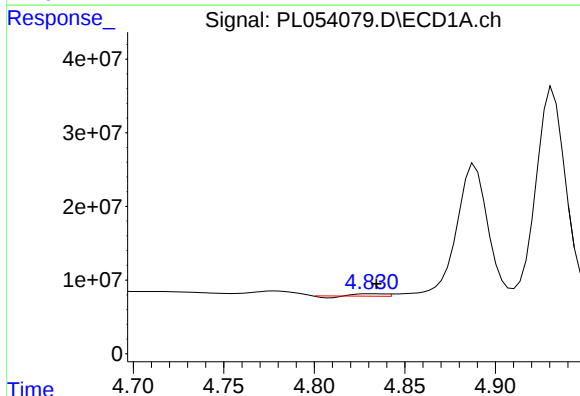
R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 31252620
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-A



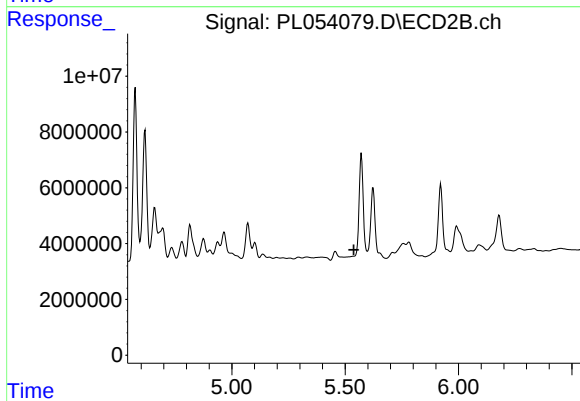
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



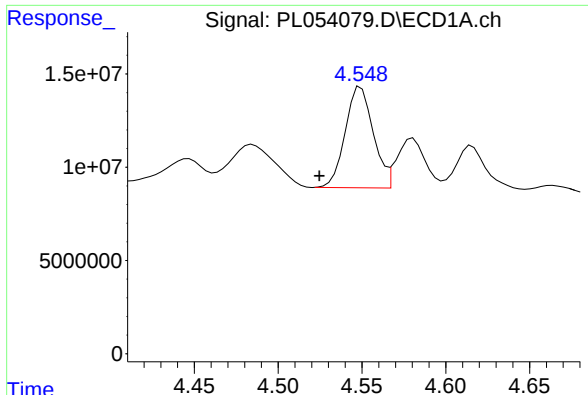
#5 Aldrin

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 2411192
Conc: 0.17 ng/ml



#5 Aldrin

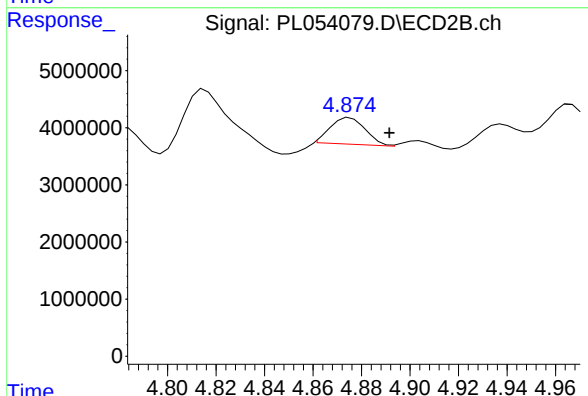
R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#6 beta-BHC

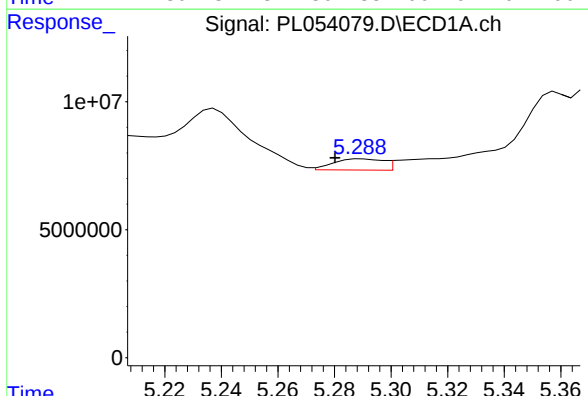
R.T.: 4.549 min
Delta R.T.: 0.025 min
Response: 62840468
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-A



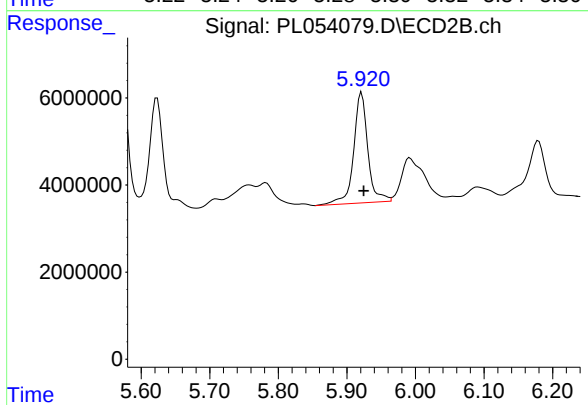
#6 beta-BHC

R.T.: 4.875 min
Delta R.T.: -0.016 min
Response: 4655673
Conc: 3.01 ng/ml



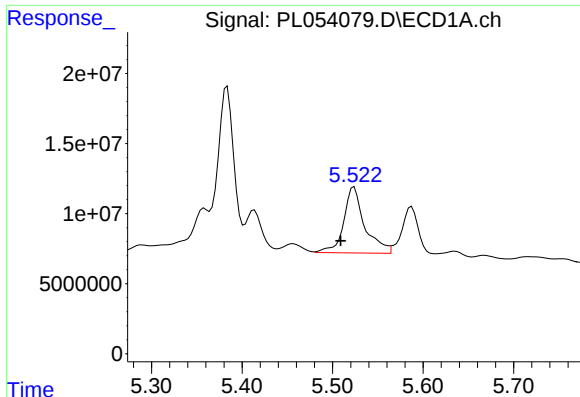
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: 0.009 min
Response: 5364525
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

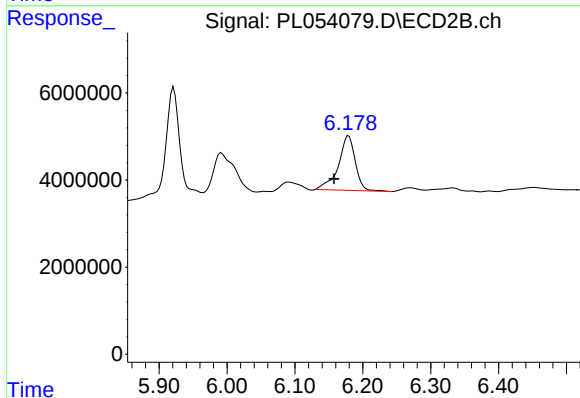
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 36504668
Conc: 12.52 ng/ml



#10 gamma-Chlordane

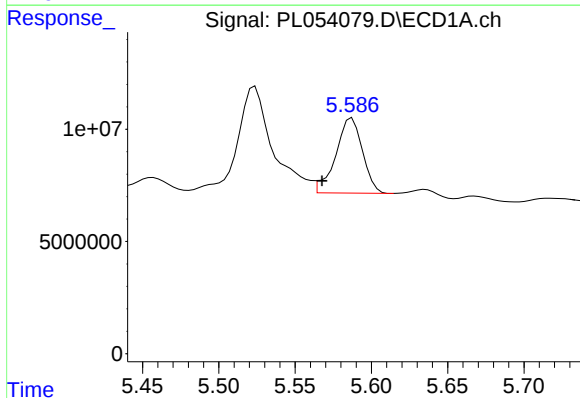
R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: 75932555
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-A



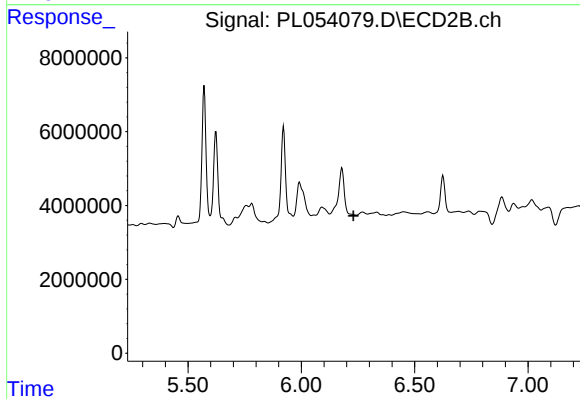
#10 gamma-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.021 min
Response: 21763351
Conc: 7.46 ng/ml



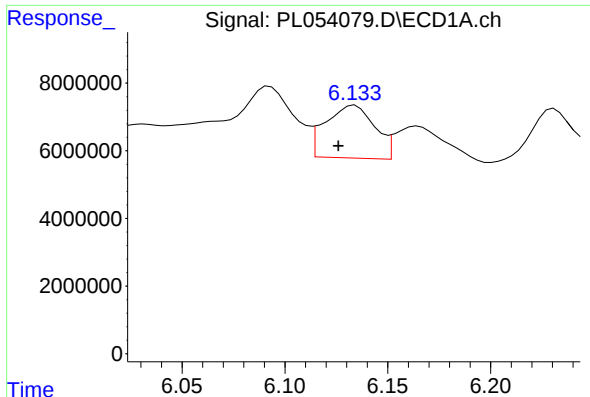
#11 alpha-Chlordane

R.T.: 5.587 min
Delta R.T.: 0.020 min
Response: 40948179
Conc: 3.08 ng/ml



#11 alpha-Chlordane

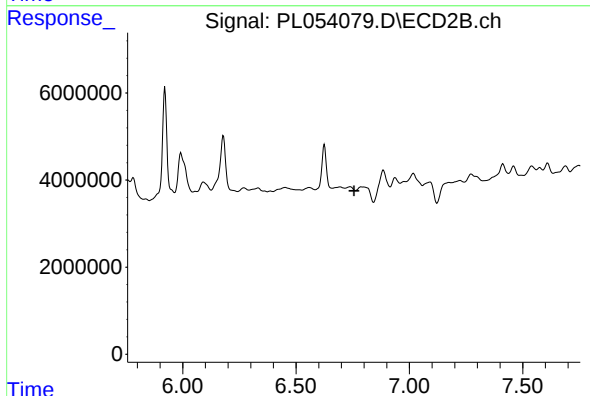
R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



#14 Endrin

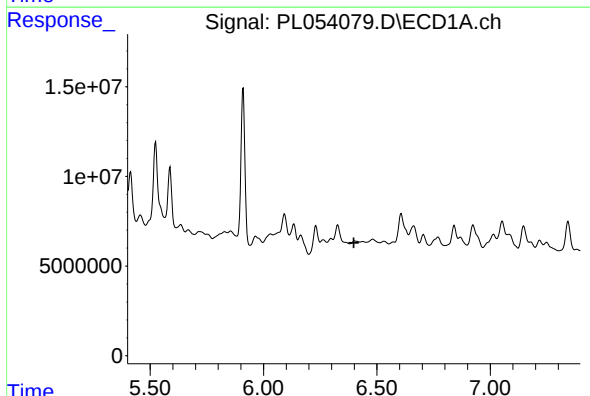
R.T.: 6.134 min
Delta R.T.: 0.008 min
Response: 25940153
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-A



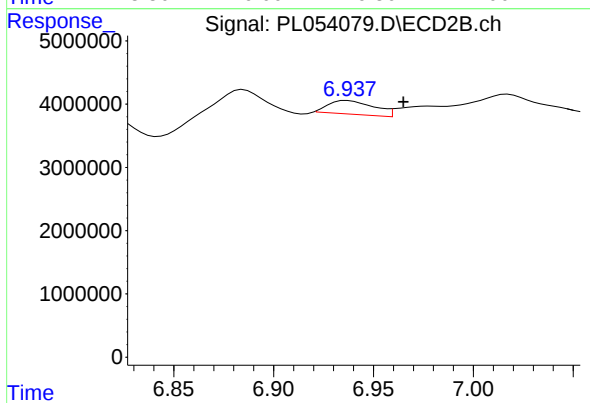
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



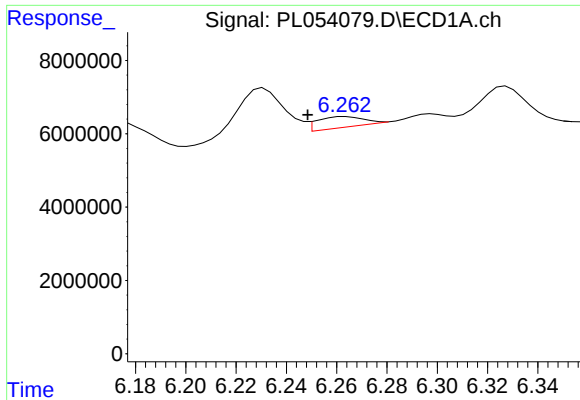
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.399 min
Response: 0
Conc: N.D.



#15 Endosulfan II

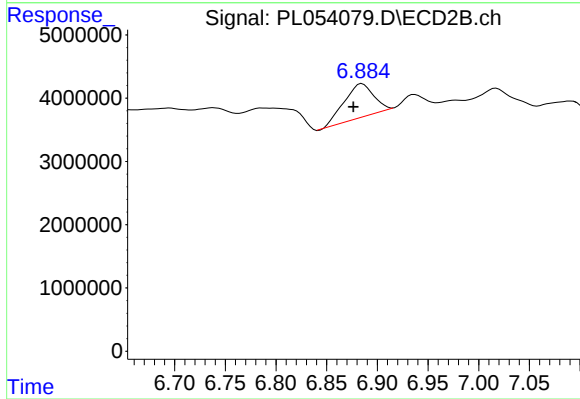
R.T.: 6.937 min
Delta R.T.: -0.028 min
Response: 3405973
Conc: 1.33 ng/ml



#16 4,4'-DDD

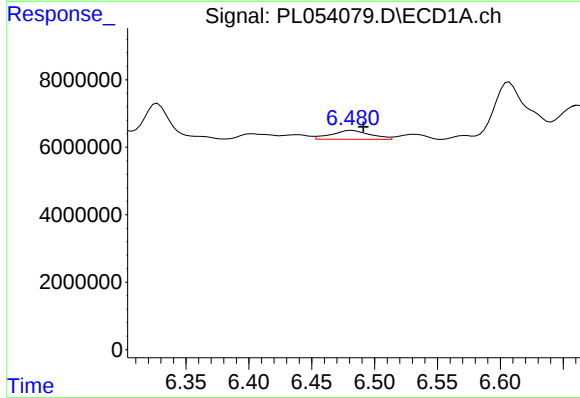
R.T.: 6.264 min
Delta R.T.: 0.015 min
Response: 3771586
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-A



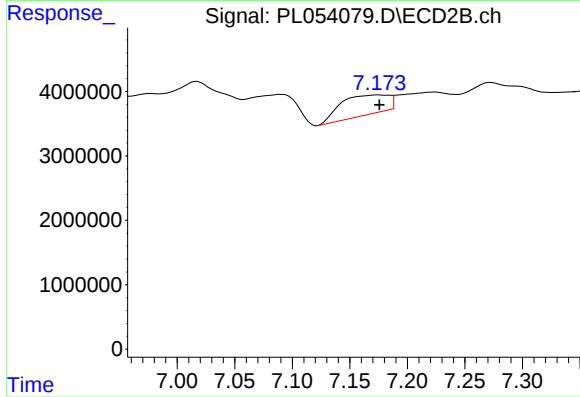
#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: 0.008 min
Response: 10666698
Conc: 5.12 ng/ml



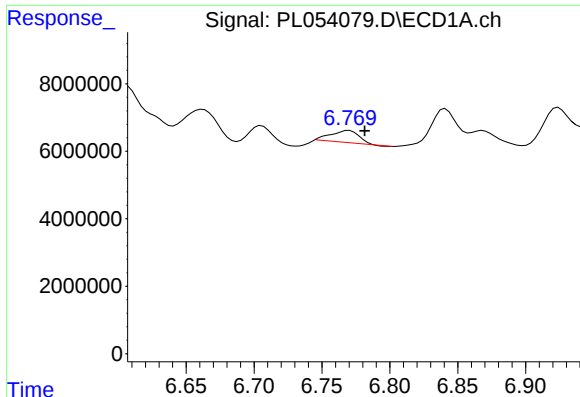
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 5568701
Conc: 0.56 ng/ml



#17 4,4'-DDT

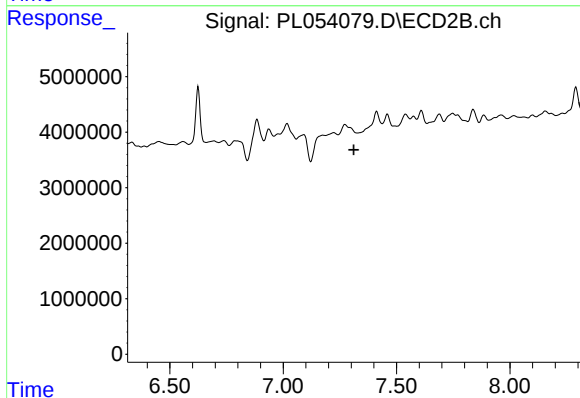
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 8803039
Conc: 3.81 ng/ml



#19 Endosulfan Sulfate

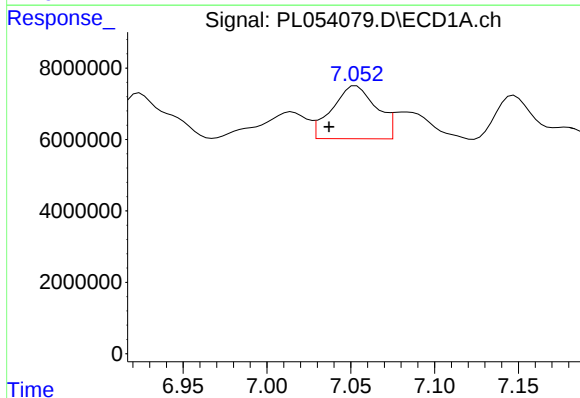
R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 5077896
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-A



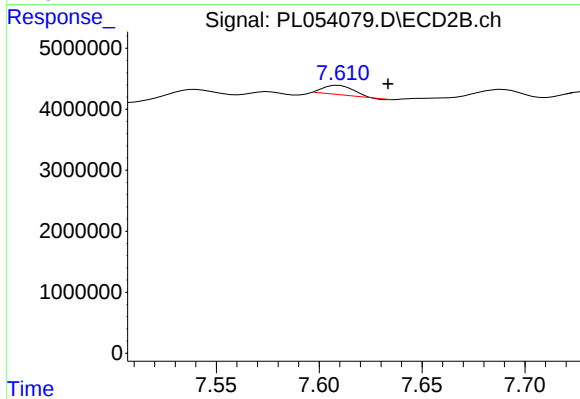
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



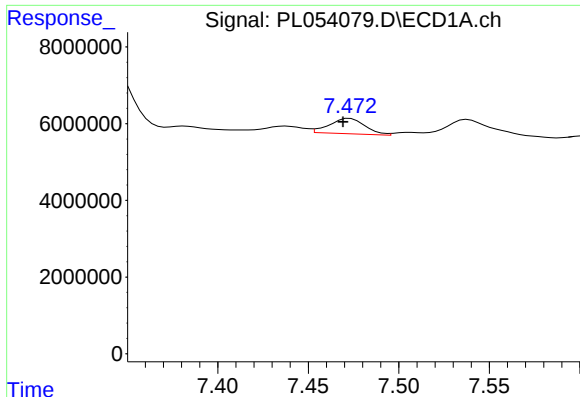
#20 Methoxychlor

R.T.: 7.053 min
Delta R.T.: 0.016 min
Response: 27330254
Conc: 5.54 ng/ml



#20 Methoxychlor

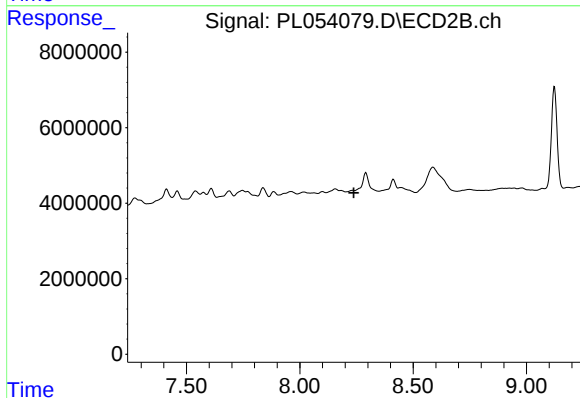
R.T.: 7.610 min
Delta R.T.: -0.024 min
Response: 1558887
Conc: 1.20 ng/ml



#22 Mirex

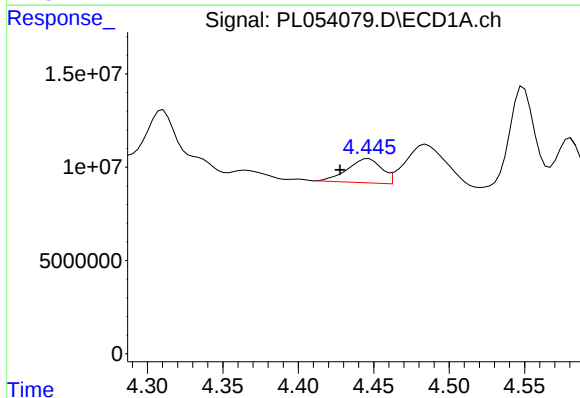
R.T.: 7.473 min
Delta R.T.: 0.004 min
Response: 5487213
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-A



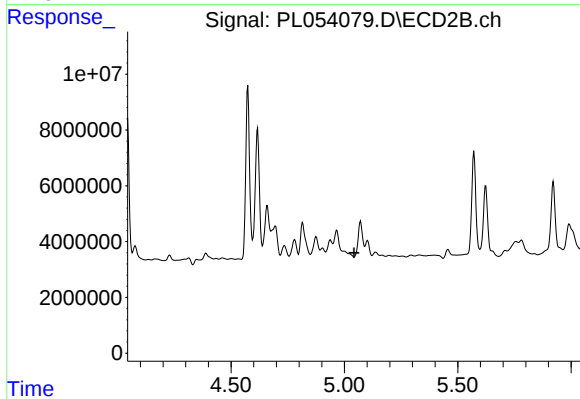
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.239 min
Response: 0
Conc: N.D.



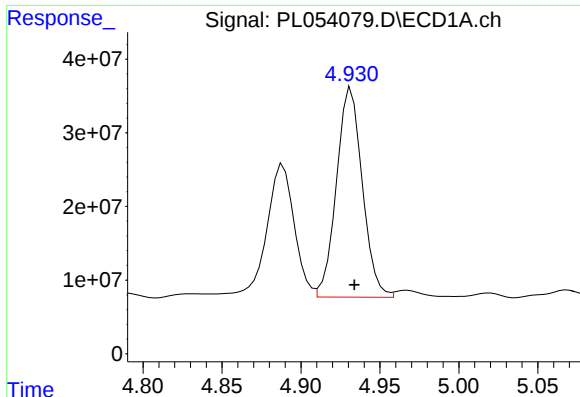
#23 Chlordane-1

R.T.: 4.447 min
Delta R.T.: 0.019 min
Response: 20327008
Conc: 57.31 ng/ml



#23 Chlordane-1

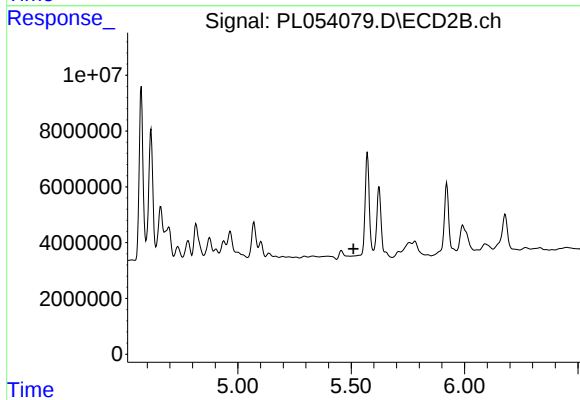
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#24 Chlordane-2

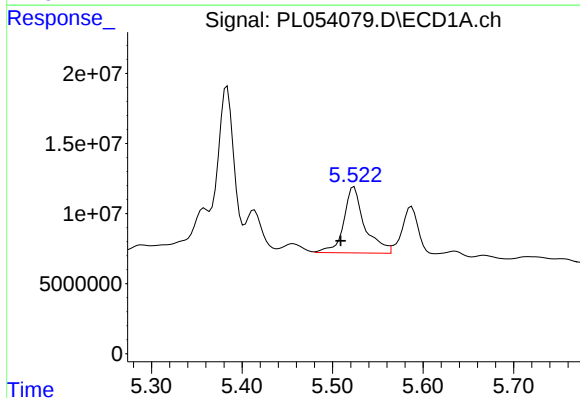
R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 324802271
Conc: 842.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-A



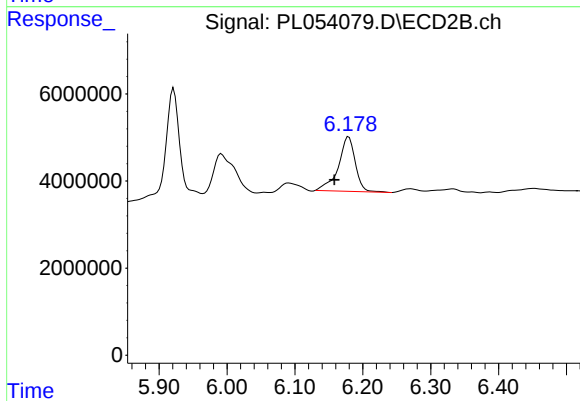
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



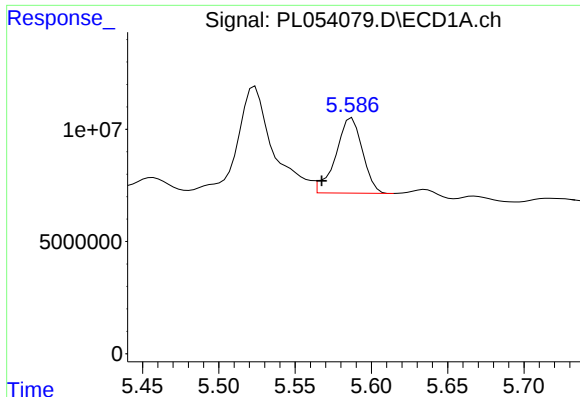
#25 Chlordane-3

R.T.: 5.524 min
Delta R.T.: 0.015 min
Response: 75932555
Conc: 65.87 ng/ml



#25 Chlordane-3

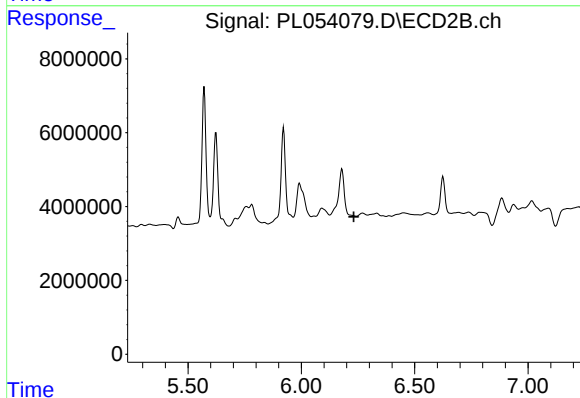
R.T.: 6.179 min
Delta R.T.: 0.021 min
Response: 21763351
Conc: 59.59 ng/ml



#26 Chlordane-4

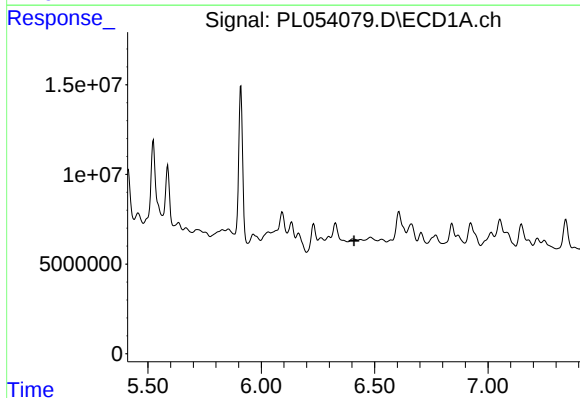
R.T.: 5.587 min
Delta R.T.: 0.020 min
Response: 40948179
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-A



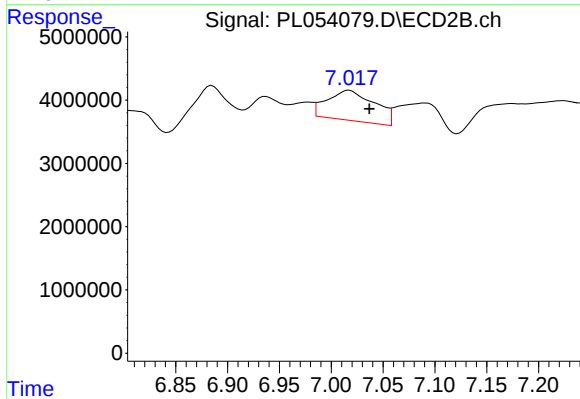
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



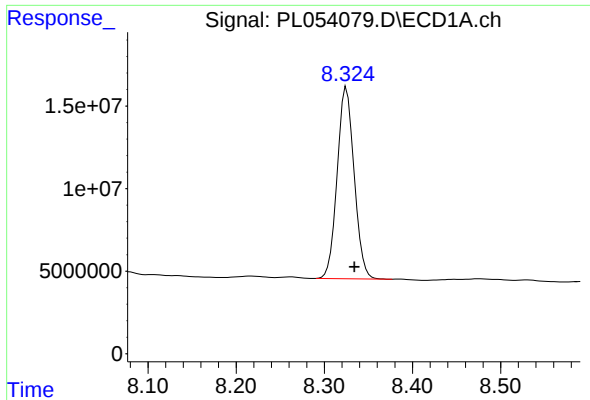
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 15198016
Conc: 198.80 ng/ml



#28 Decachlorobiphenyl

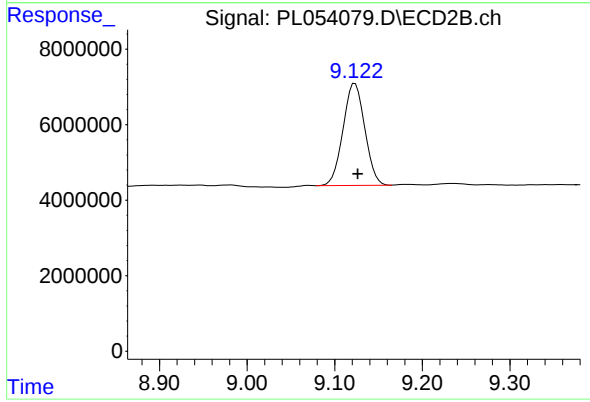
R.T.: 8.325 min

Delta R.T.: -0.009 min

Response: 155251273

Conc: 15.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-A



#28 Decachlorobiphenyl

R.T.: 9.123 min

Delta R.T.: -0.003 min

Response: 46557012

Conc: 16.53 ng/ml