

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054081.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 17:41
 Operator : SG\AJ
 Sample : K5723-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 10-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:21:17 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...	3.540	4.044	201.3E6	45987694	18.572	18.378
2)	SA Decachlor...	8.324	9.122	145.8E6	43762428	14.864	15.541
Target Compounds							
2)	A alpha-BHC	3.992	0.000	262.8E6	0	15.073	N.D. #
4)	MA Heptachlor	4.580	0.000	23160688	0	1.467	N.D. #
5)	MB Aldrin	4.828	0.000	3639480	0	0.255	N.D. #
6)	B beta-BHC	4.548f	4.875f	50156674	3522413	7.611	2.280 #
8)	B Heptachlo...	5.288	5.922	4412156	28804518	0.327	9.877 #
10)	B gamma-Chl...	5.523	6.179f	64692843	16840398	4.742	5.772
11)	B alpha-Chl...	5.587f	0.000	40290656	0	3.029	N.D. #
14)	MA Endrin	6.132	0.000	13408990	0	1.157	N.D. #
15)	B Endosulfa...	0.000	6.937f	0	2414501	N.D.	0.945 #
16)	A 4,4'-DDD	6.230f	6.885	17816950	9243481	2.002	4.436 #
17)	MA 4,4'-DDT	0.000	7.178	0	2739307	N.D.	1.185 #
19)	B Endosulfa...	6.770	0.000	4199870	0	0.413	N.D. #
20)	A Methoxychlor	7.053f	7.609f	21464610	1610411	4.354	1.240 #
22)	Mirex	7.472	0.000	4838746	0	0.566	N.D. #
23)	Chlordane-1	4.446f	0.000	17062950	0	48.109	N.D. #
24)	Chlordane-2	4.931	0.000	247.0E6	0	641.094	N.D. #
25)	Chlordane-3	5.523	6.179f	64692843	16840398	56.124	46.109
26)	Chlordane-4	5.587f	0.000	40290656	0	42.979	N.D. #
27)	Chlordane-5	0.000	7.017f	0	6803832	N.D.	88.999 #

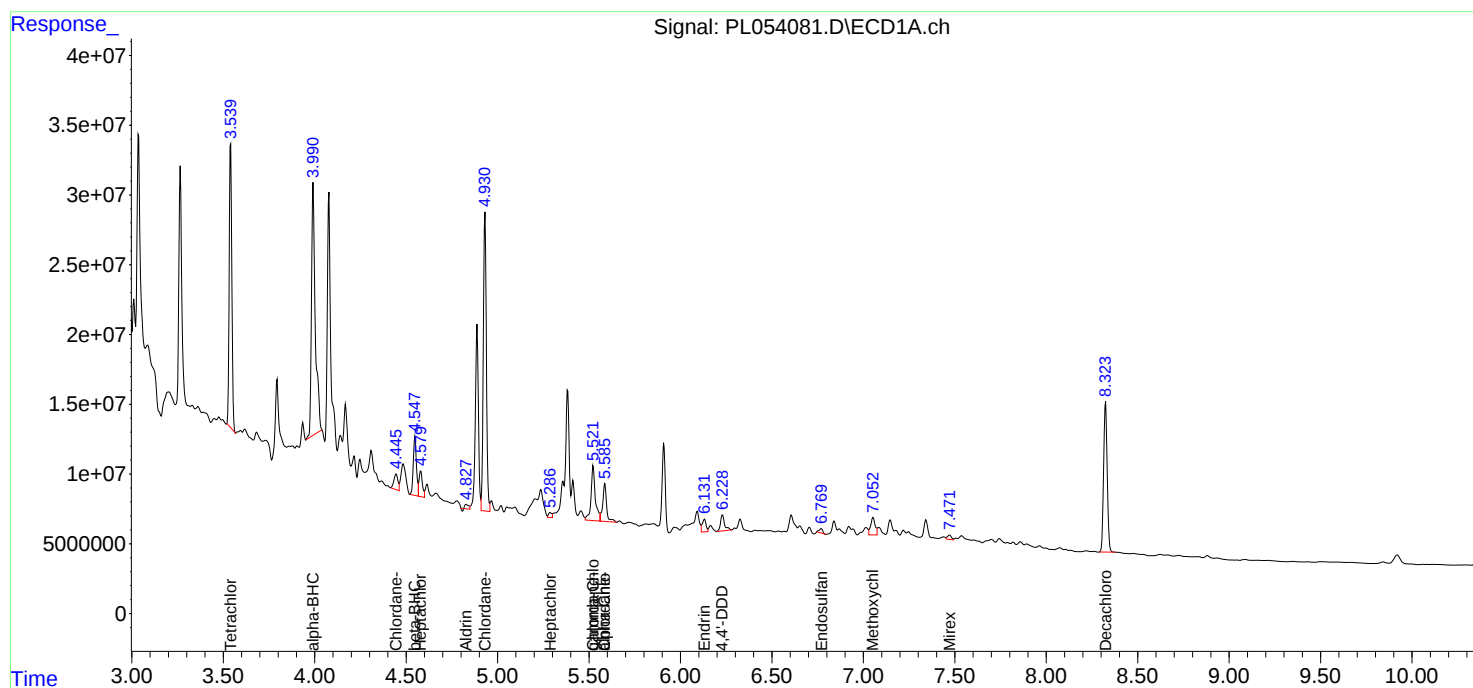
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

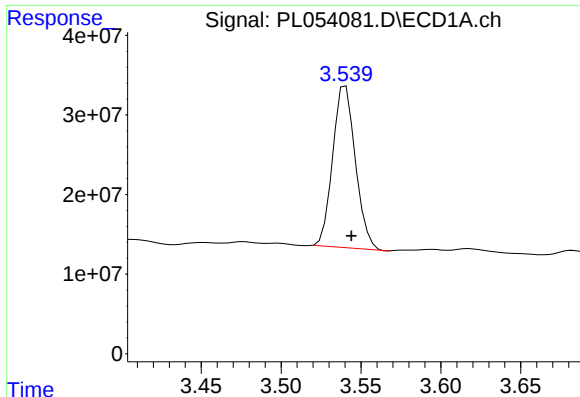
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
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Instrument :
 ECD_L
 ClientSampled :
 10-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:21:17 2019
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

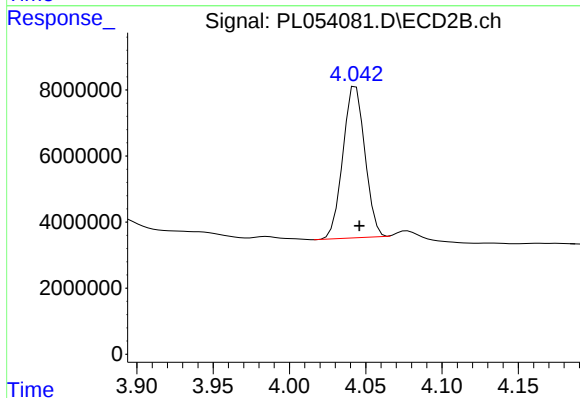




#1 Tetrachloro-m-xylene

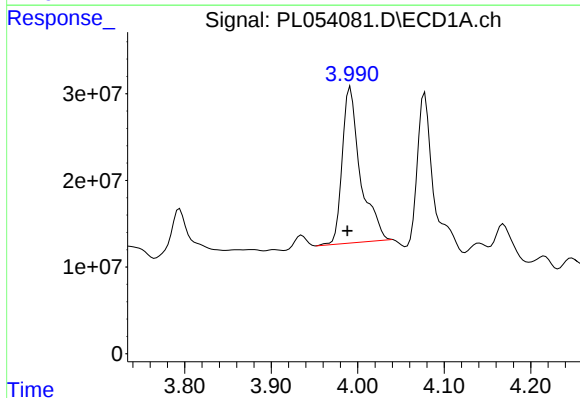
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 201310163
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-C



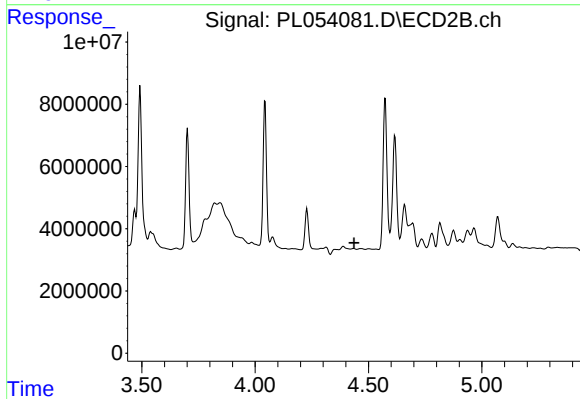
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 45987694
Conc: 18.38 ng/ml



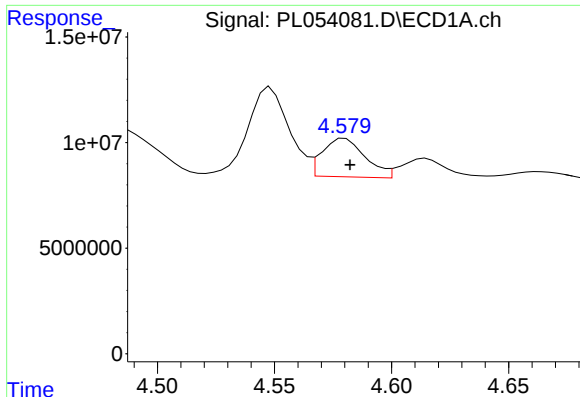
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.004 min
Response: 262828864
Conc: 15.07 ng/ml



#2 alpha-BHC

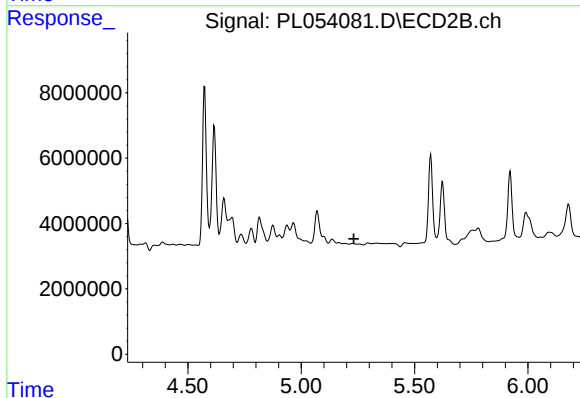
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 23160688
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-C

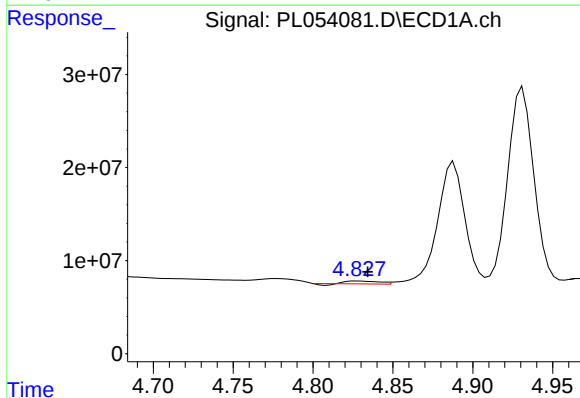


#4 Heptachlor

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

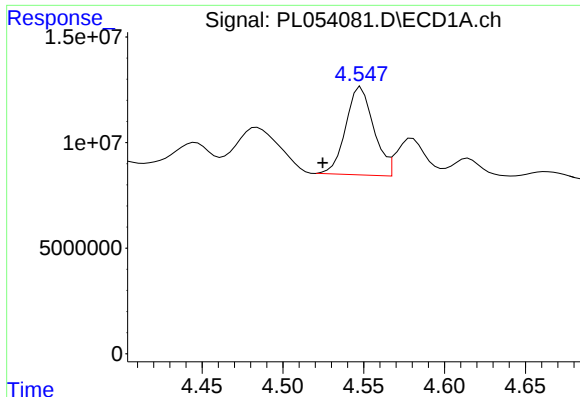
#5 Aldrin

R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 3639480
Conc: 0.25 ng/ml



#5 Aldrin

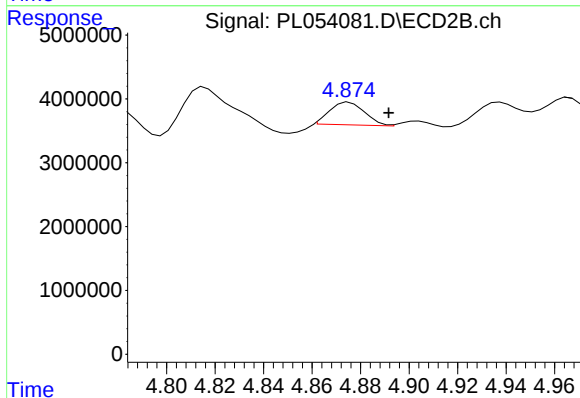
R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#6 beta-BHC

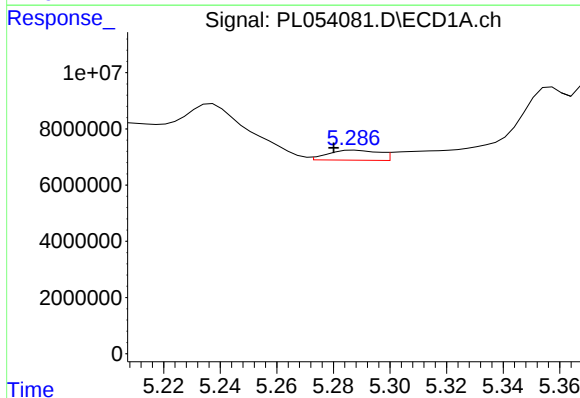
R.T.: 4.548 min
Delta R.T.: 0.024 min
Response: 50156674
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-C



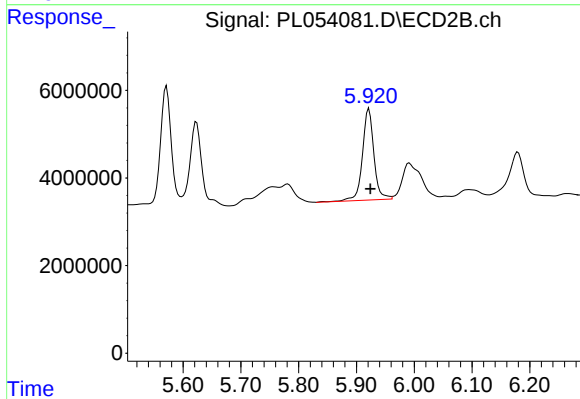
#6 beta-BHC

R.T.: 4.875 min
Delta R.T.: -0.016 min
Response: 3522413
Conc: 2.28 ng/ml



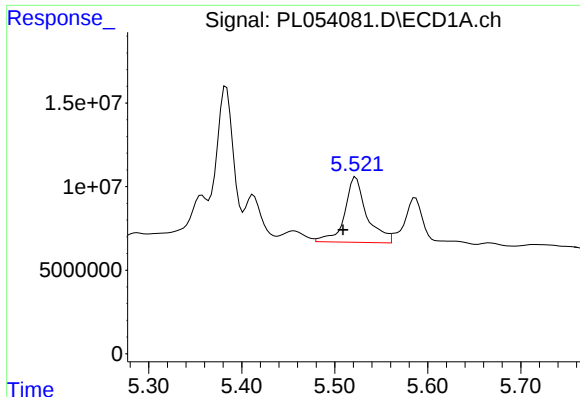
#8 Heptachlor epoxide

R.T.: 5.288 min
Delta R.T.: 0.008 min
Response: 4412156
Conc: 0.33 ng/ml



#8 Heptachlor epoxide

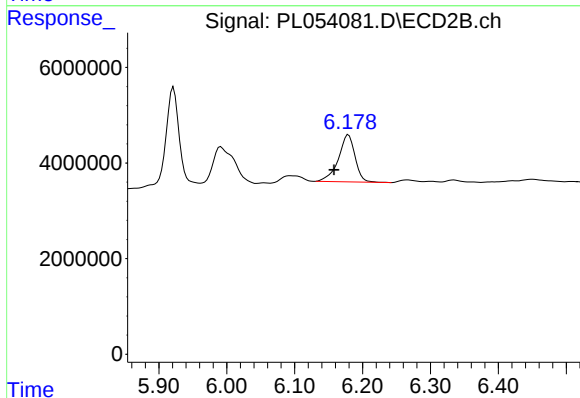
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 28804518
Conc: 9.88 ng/ml



#10 gamma-Chlordane

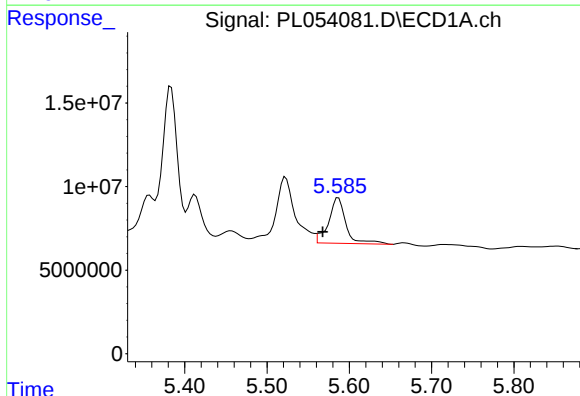
R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 64692843
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-C



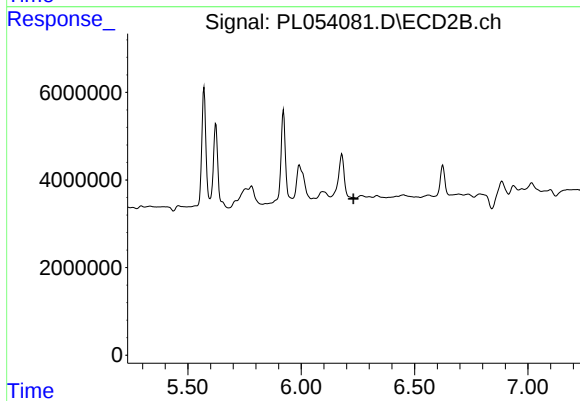
#10 gamma-Chlordane

R.T.: 6.179 min
Delta R.T.: 0.021 min
Response: 16840398
Conc: 5.77 ng/ml



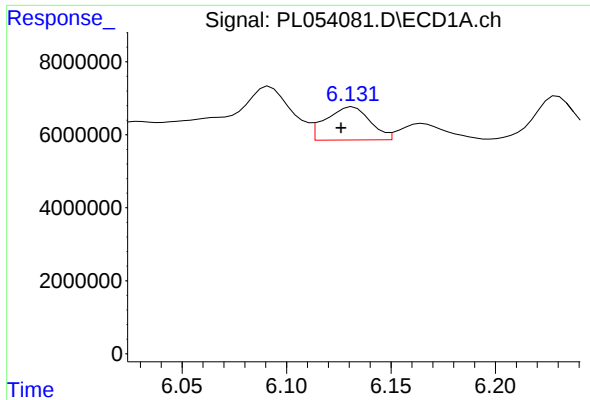
#11 alpha-Chlordane

R.T.: 5.587 min
Delta R.T.: 0.019 min
Response: 40290656
Conc: 3.03 ng/ml



#11 alpha-Chlordane

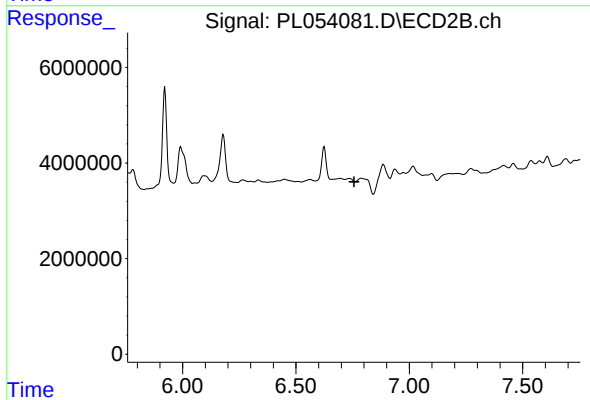
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.



#14 Endrin

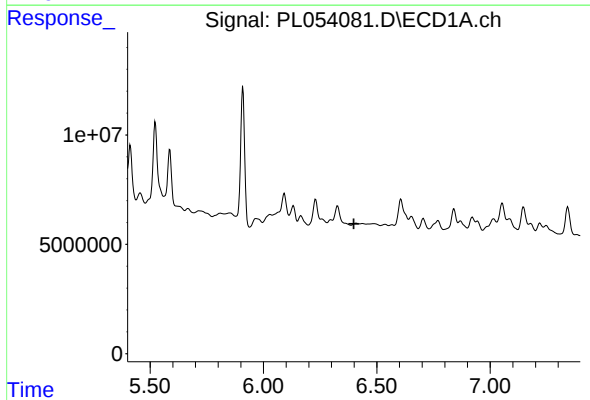
R.T.: 6.132 min
Delta R.T.: 0.006 min
Response: 13408990
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-C



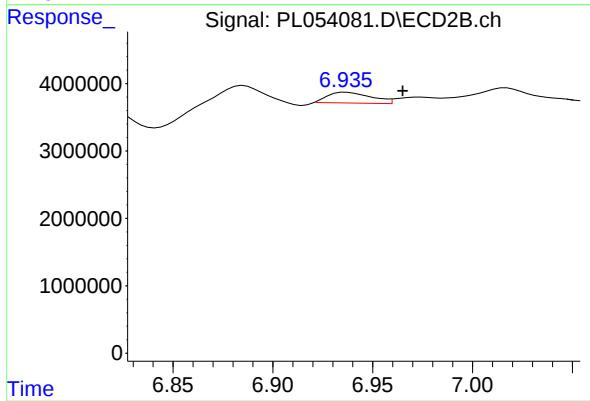
#14 Endrin

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



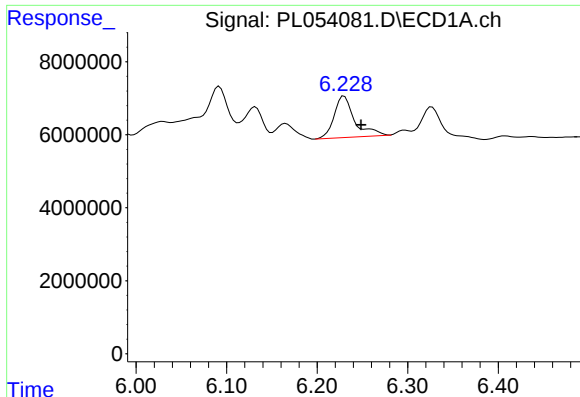
#15 Endosulfan II

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



#15 Endosulfan II

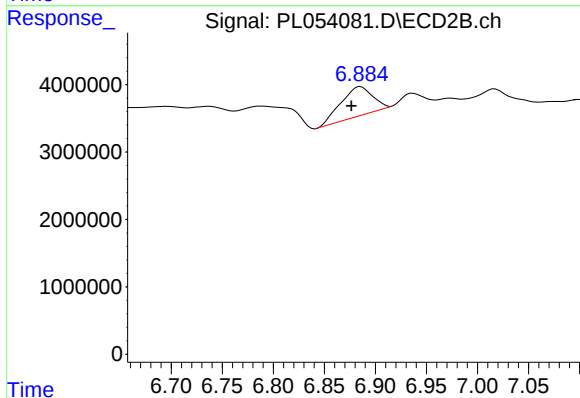
R.T.: 6.937 min
Delta R.T.: -0.028 min
Response: 2414501
Conc: 0.95 ng/ml



#16 4,4'-DDD

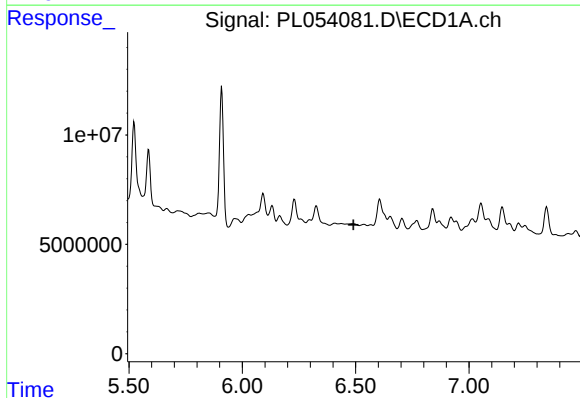
R.T.: 6.230 min
Delta R.T.: -0.019 min
Response: 17816950
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-C



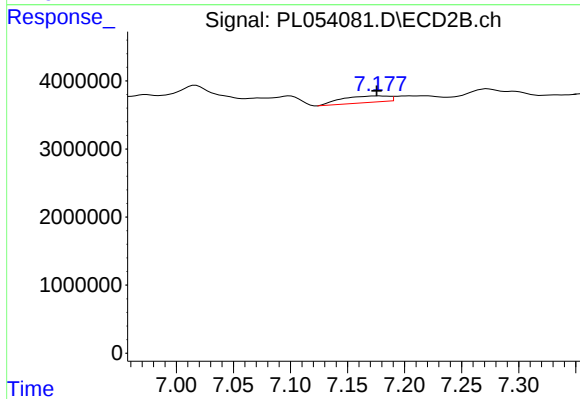
#16 4,4'-DDD

R.T.: 6.885 min
Delta R.T.: 0.009 min
Response: 9243481
Conc: 4.44 ng/ml



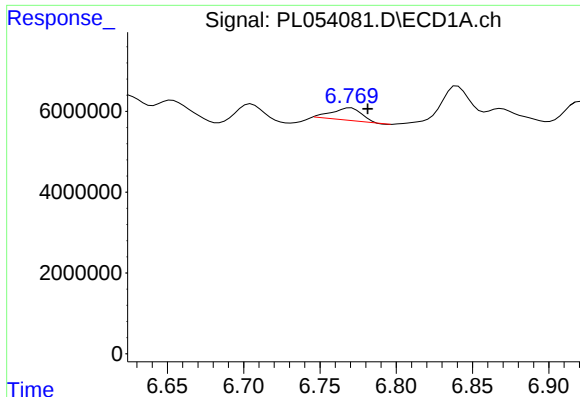
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.491 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

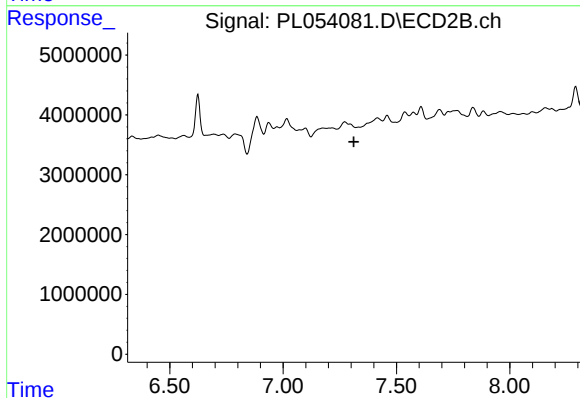
R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 2739307
Conc: 1.18 ng/ml



#19 Endosulfan Sulfate

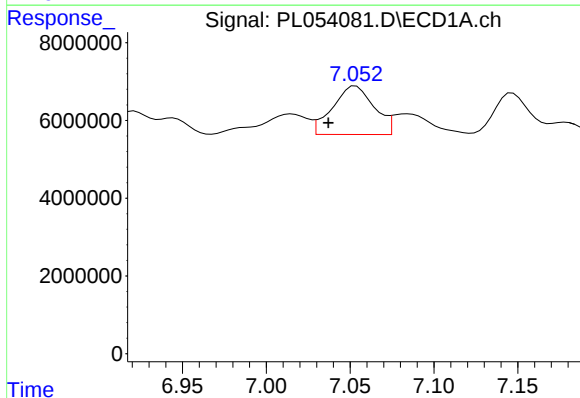
R.T.: 6.770 min
Delta R.T.: -0.011 min
Response: 4199870
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-C



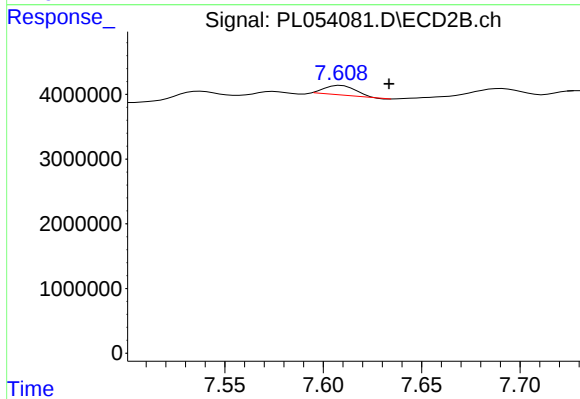
#19 Endosulfan Sulfate

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



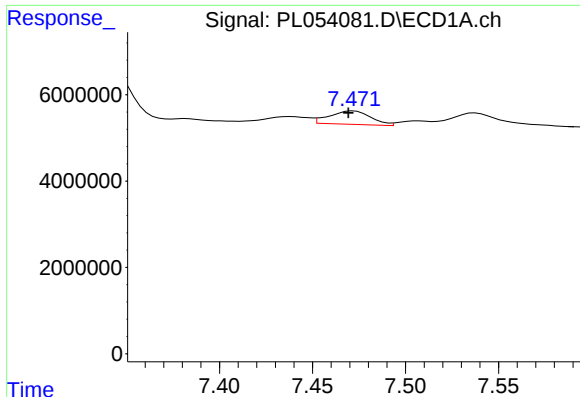
#20 Methoxychlor

R.T.: 7.053 min
Delta R.T.: 0.016 min
Response: 21464610
Conc: 4.35 ng/ml



#20 Methoxychlor

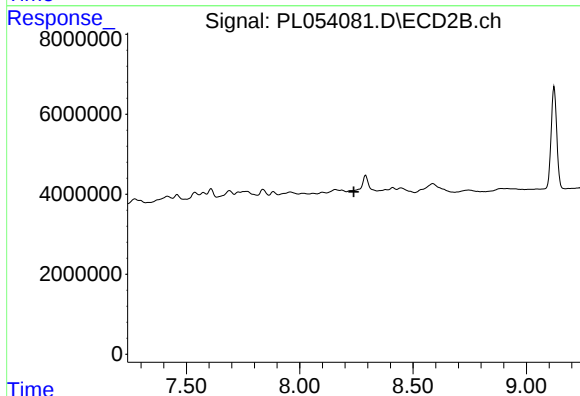
R.T.: 7.609 min
Delta R.T.: -0.024 min
Response: 1610411
Conc: 1.24 ng/ml



#22 Mirex

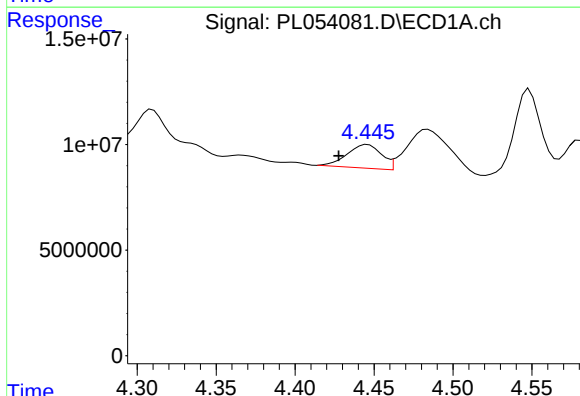
R.T.: 7.472 min
Delta R.T.: 0.003 min
Response: 4838746
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-C



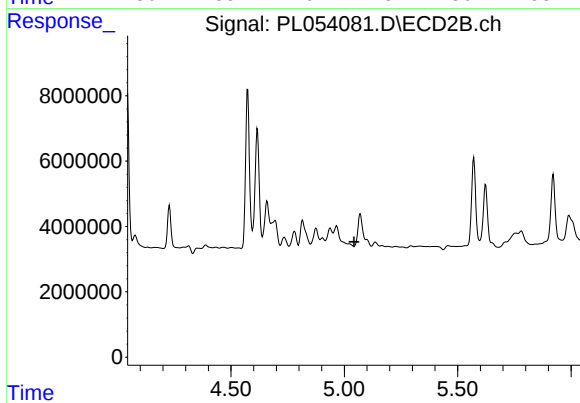
#22 Mirex

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



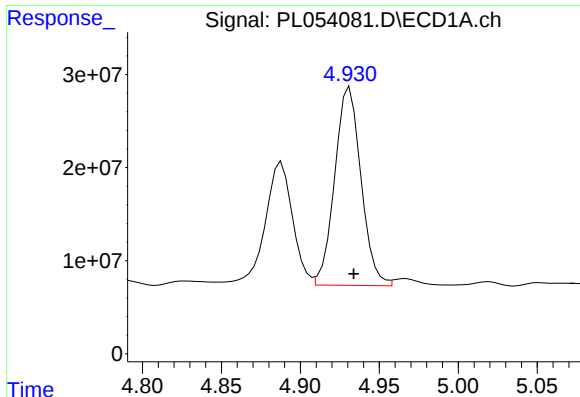
#23 Chlordane-1

R.T.: 4.446 min
Delta R.T.: 0.018 min
Response: 17062950
Conc: 48.11 ng/ml



#23 Chlordane-1

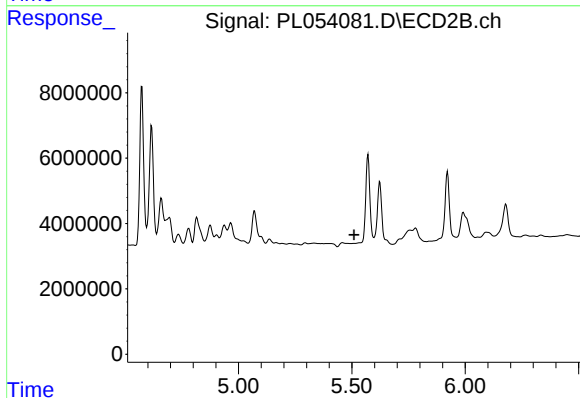
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



#24 Chlordane-2

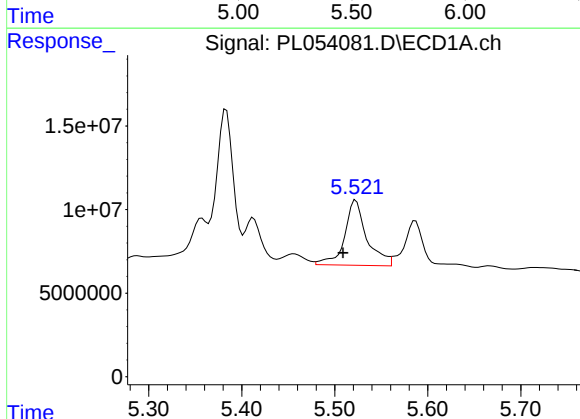
R.T.: 4.931 min
Delta R.T.: -0.003 min
Response: 247023303
Conc: 641.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-C



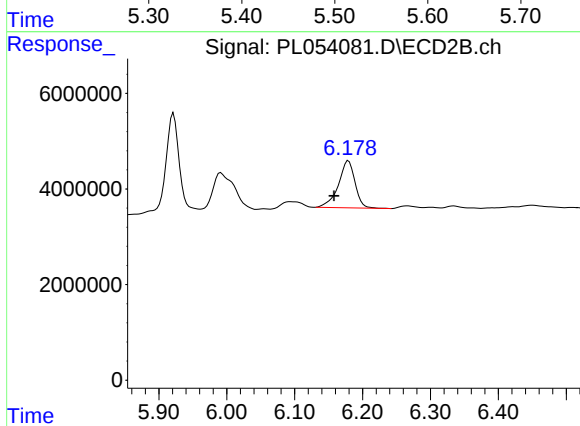
#24 Chlordane-2

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



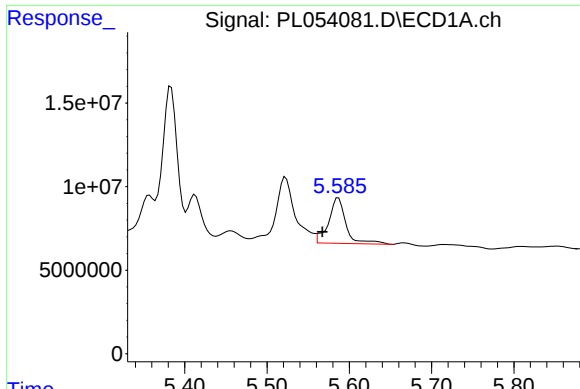
#25 Chlordane-3

R.T.: 5.523 min
Delta R.T.: 0.014 min
Response: 64692843
Conc: 56.12 ng/ml



#25 Chlordane-3

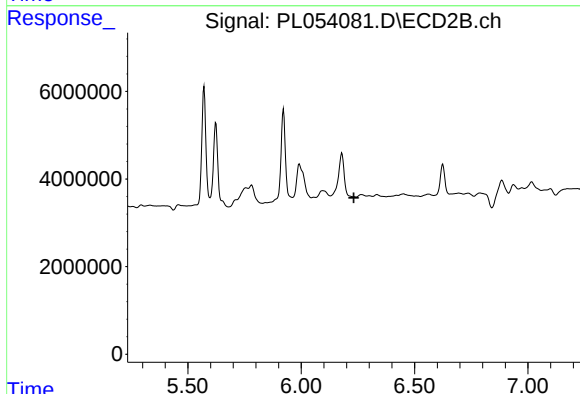
R.T.: 6.179 min
Delta R.T.: 0.021 min
Response: 16840398
Conc: 46.11 ng/ml



#26 Chlordane-4

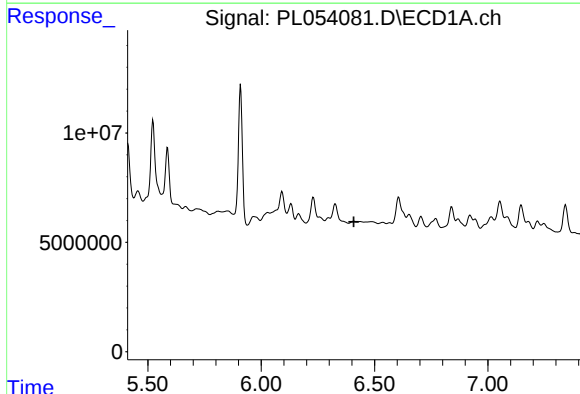
R.T.: 5.587 min
Delta R.T.: 0.019 min
Response: 40290656
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-C



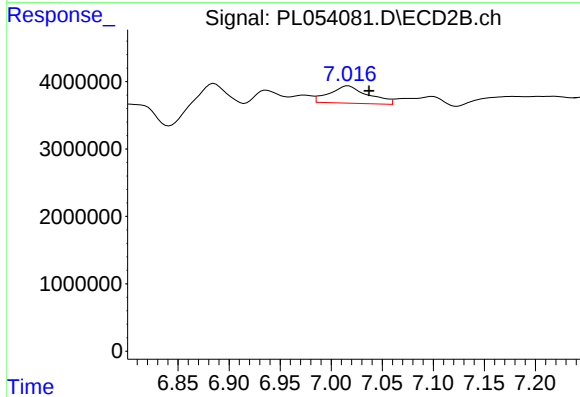
#26 Chlordane-4

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



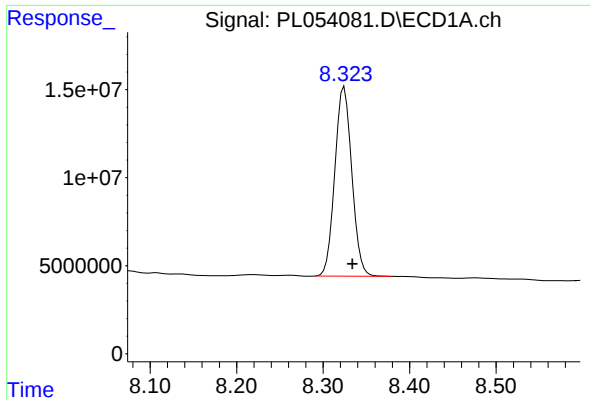
#27 Chlordane-5

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



#27 Chlordane-5

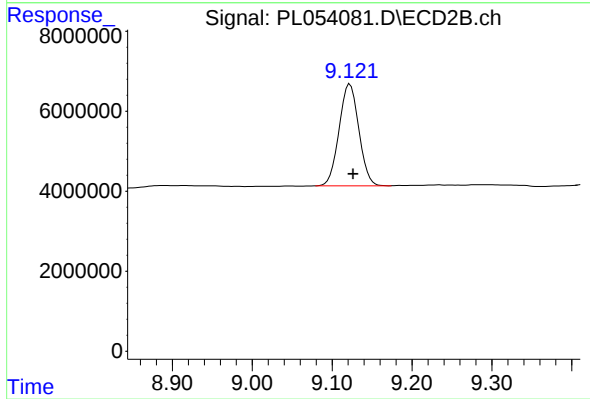
R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 6803832
Conc: 89.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 145841208
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
10-C



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 43762428
Conc: 15.54 ng/ml