

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 18:09
 Operator : SG\AJ
 Sample : K5723-16
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 4-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 00:21:44 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	4.043	138.3E6	30232396	12.758	12.081
28)	SA Decachlor...	8.324	9.122	99022019	28669010	10.092	10.181
Target Compounds							
2)	A alpha-BHC	0.000	4.460f	0	5466062	N.D.	1.581 #
4)	MA Heptachlor	4.585	0.000	16467961	0	1.043	N.D. #
5)	MB Aldrin	4.826	0.000	5256285	0	0.368	N.D. #
6)	B beta-BHC	4.533	0.000	10367784	0	1.573	N.D. #
10)	B gamma-Chl...	0.000	6.166	0	2935113	N.D.	1.006 #
11)	B alpha-Chl...	0.000	6.227	0	829502	N.D.	0.284 #
14)	MA Endrin	6.121	0.000	10458319	0	0.902	N.D. #
16)	A 4,4'-DDD	0.000	6.880	0	1909577	N.D.	0.916 #
17)	MA 4,4'-DDT	6.481	7.146f	10163792	2233346	1.026	0.966
18)	B Endrin al...	6.575	0.000	3881897	0	0.423	N.D. #
19)	B Endosulfa...	6.769	0.000	3480294	0	0.342	N.D. #
20)	A Methoxychlor	7.014f	0.000	12875093	0	2.611	N.D. #
23)	Chlordane-1	4.426	5.018f	12047307	681480	33.968	8.126 #
24)	Chlordane-2	4.962f	0.000	7110282	0	18.453	N.D. #
25)	Chlordane-3	0.000	6.166	0	2935113	N.D.	8.036 #
26)	Chlordane-4	0.000	6.227	0	829502	N.D.	1.848 #

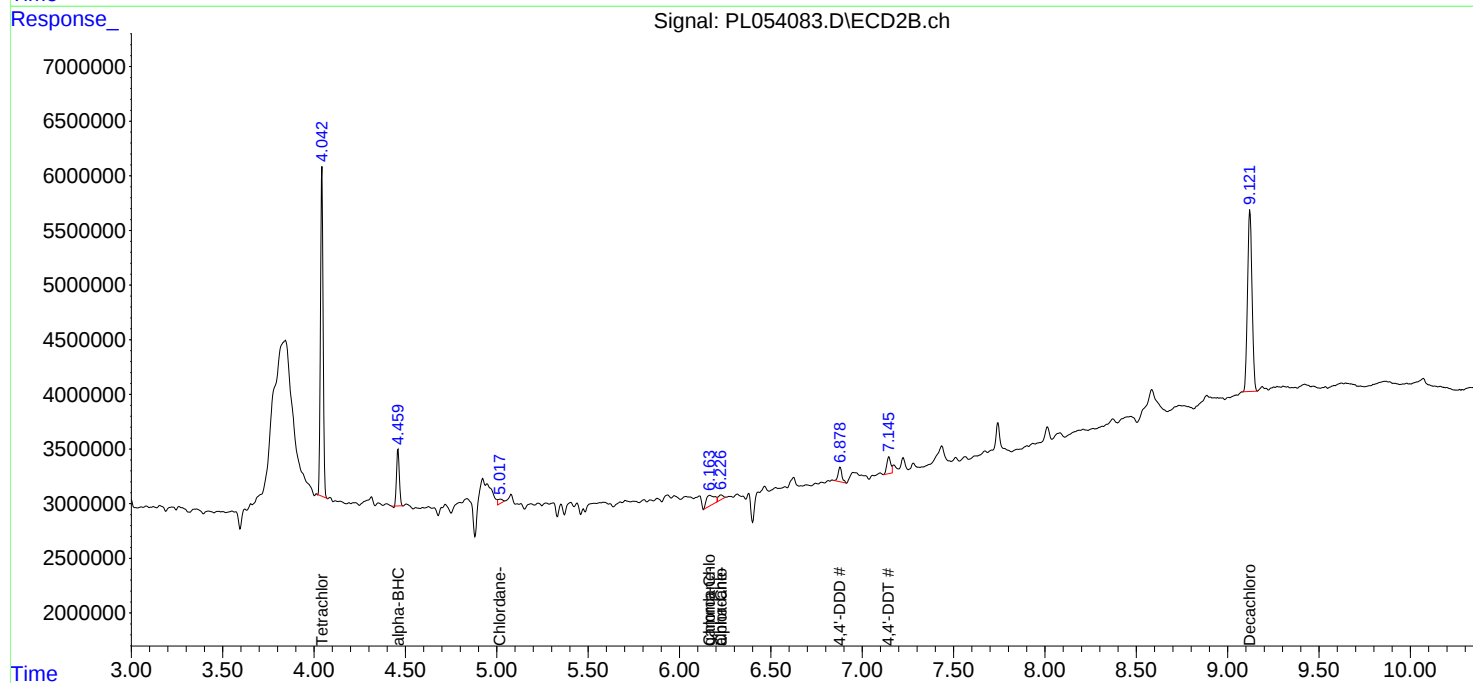
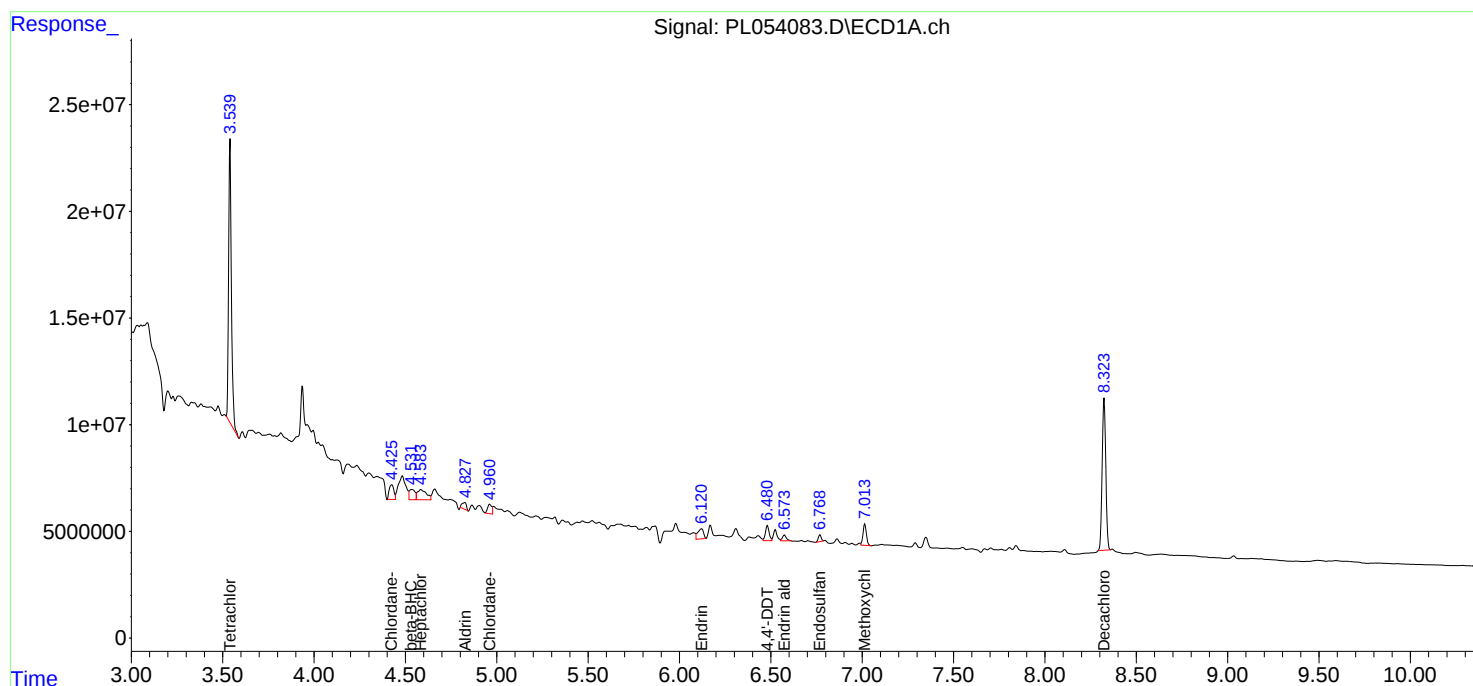
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

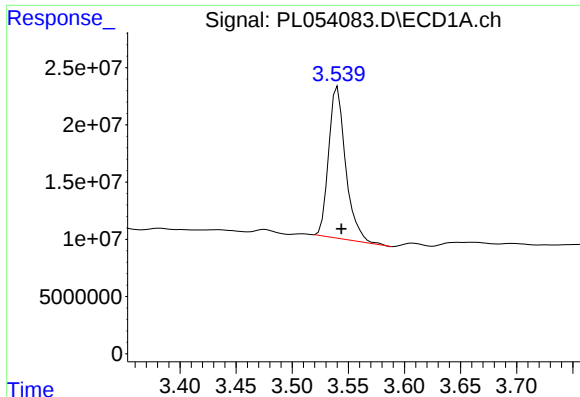
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 18:09
Operator : SG\AJ
Sample : K5723-16
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
4-E

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 00:21:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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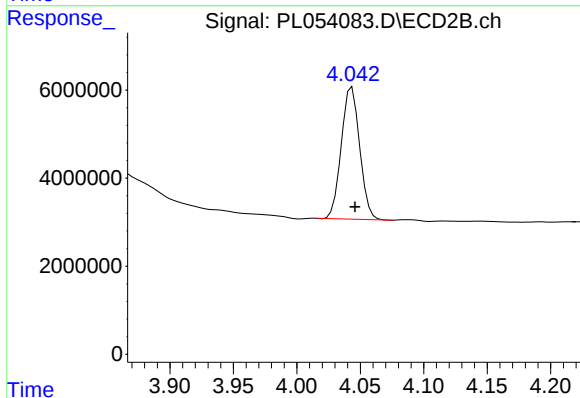




#1 Tetrachloro-m-xylene

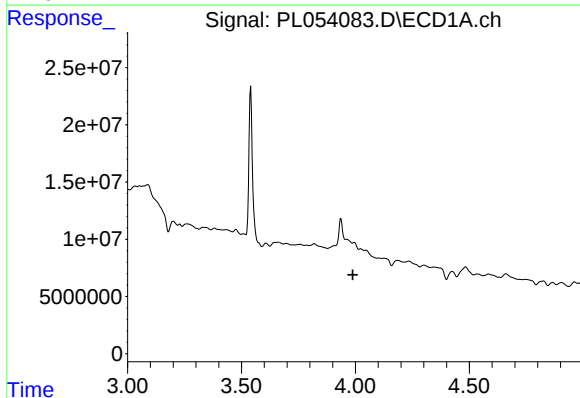
R.T.: 3.540 min
Delta R.T.: -0.004 min
Response: 138292981
Conc: 12.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-E



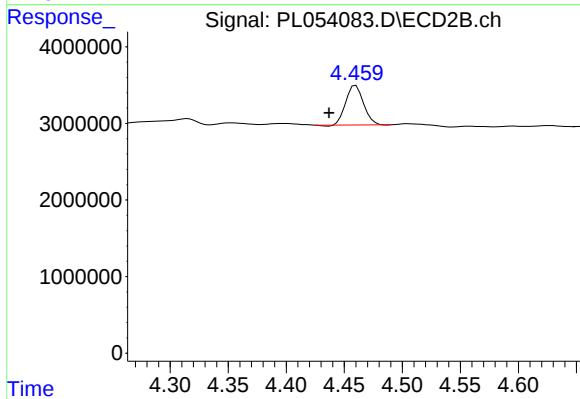
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 30232396
Conc: 12.08 ng/ml



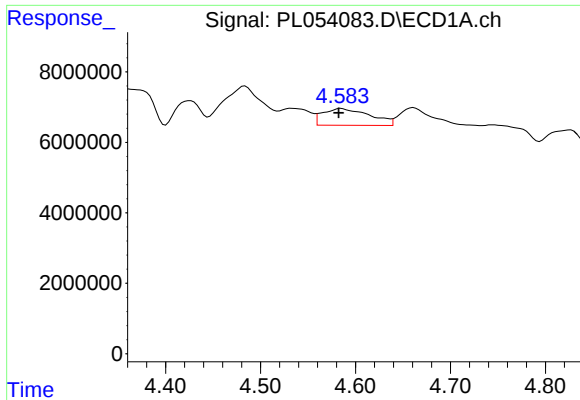
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

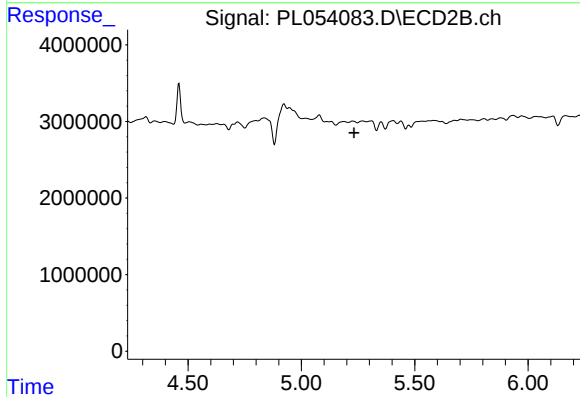
R.T.: 4.460 min
Delta R.T.: 0.023 min
Response: 5466062
Conc: 1.58 ng/ml



#4 Heptachlor

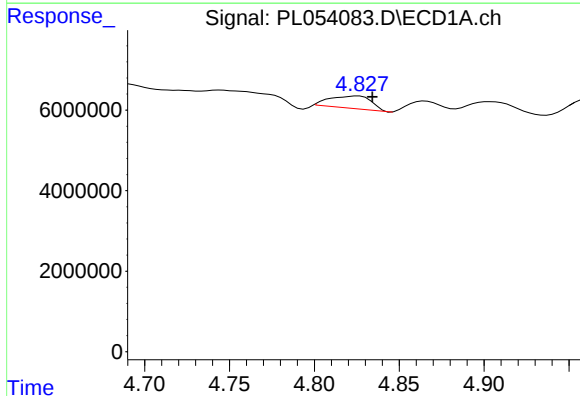
R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 16467961
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-E



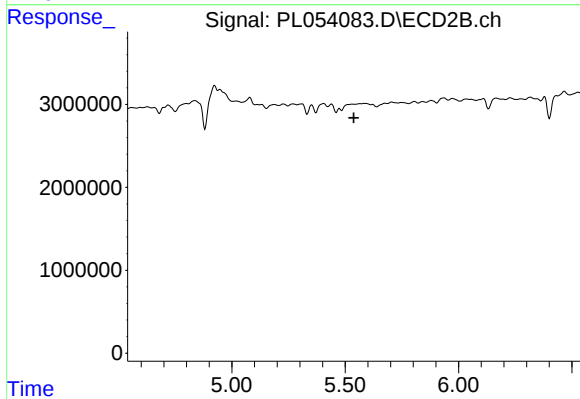
#4 Heptachlor

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



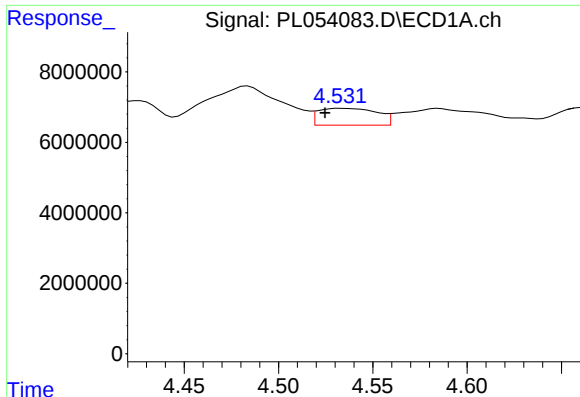
#5 Aldrin

R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 5256285
Conc: 0.37 ng/ml



#5 Aldrin

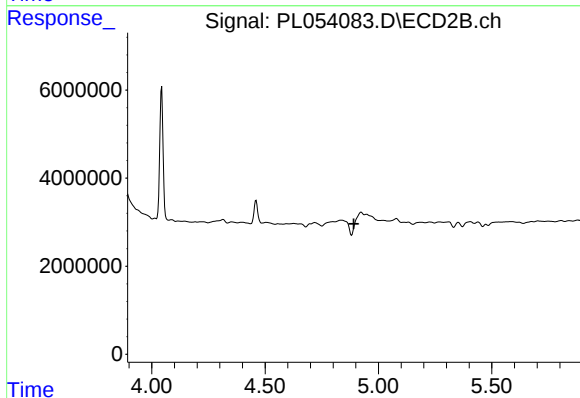
R.T.: 0.000 min
Exp R.T. : 5.538 min
Response: 0
Conc: N.D.



#6 beta-BHC

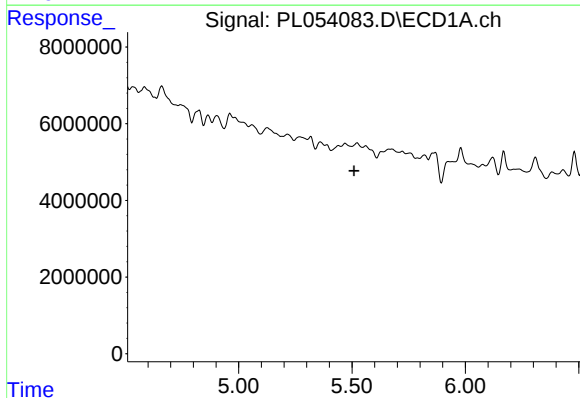
R.T.: 4.533 min
Delta R.T.: 0.008 min
Response: 10367784
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-E



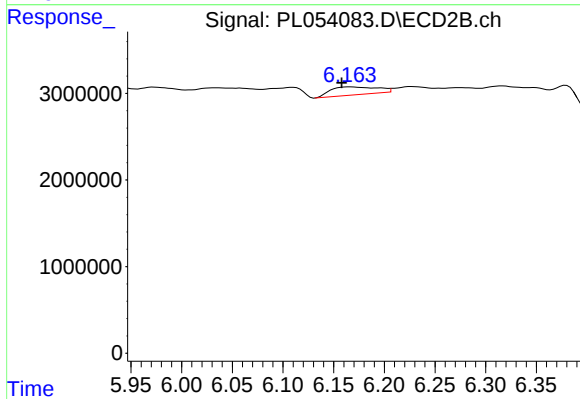
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



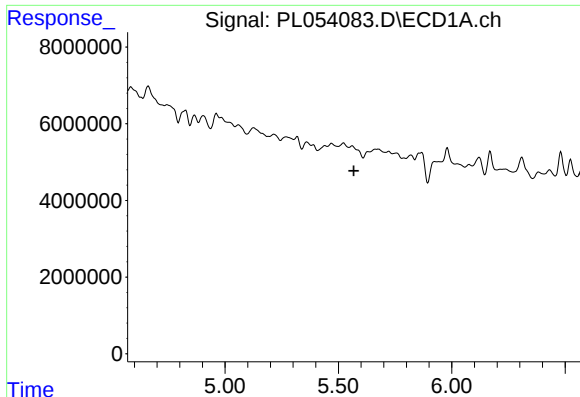
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

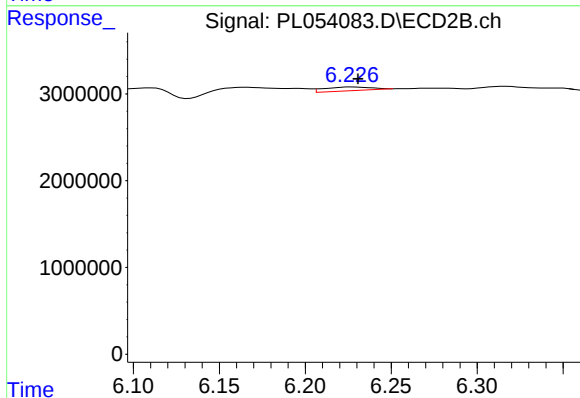
R.T.: 6.166 min
Delta R.T.: 0.008 min
Response: 2935113
Conc: 1.01 ng/ml



#11 alpha-Chlordane

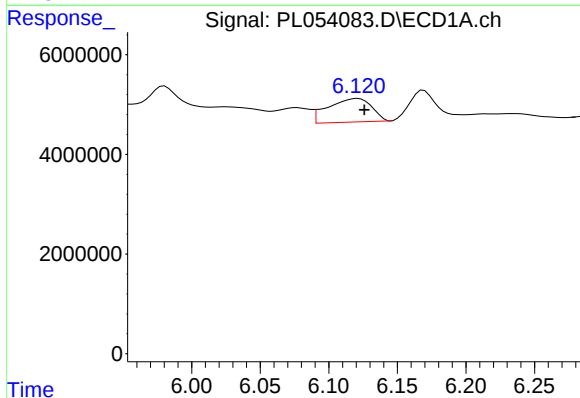
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
4-E



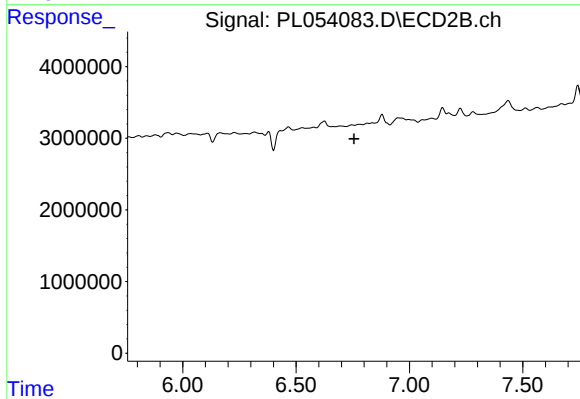
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.004 min
Response: 829502
Conc: 0.28 ng/ml



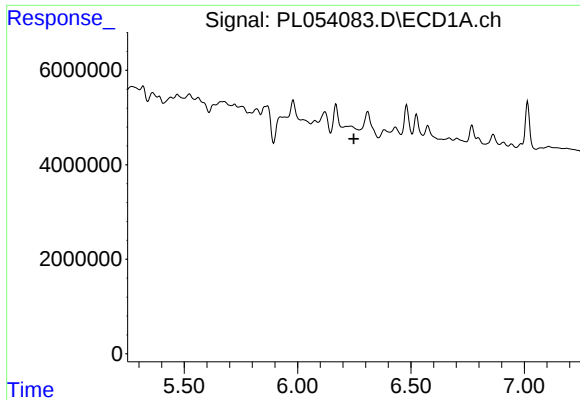
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 10458319
Conc: 0.90 ng/ml



#14 Endrin

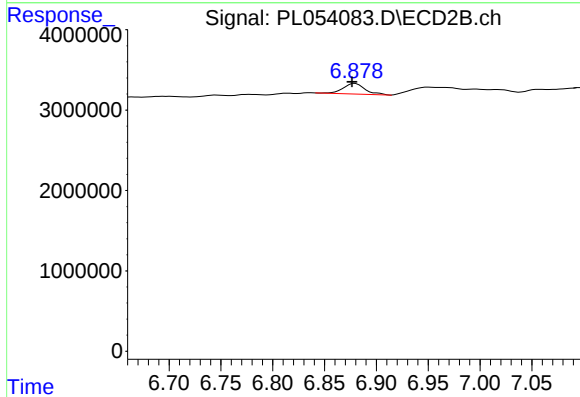
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

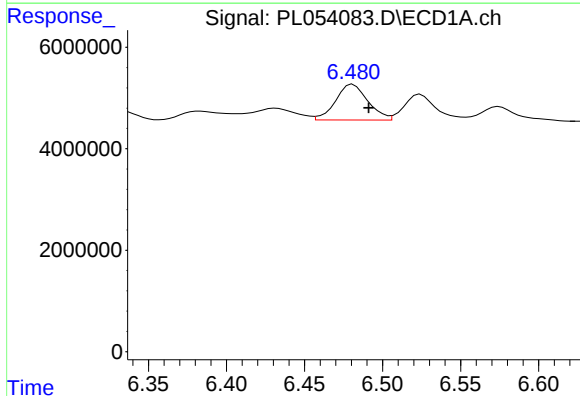
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
4-E



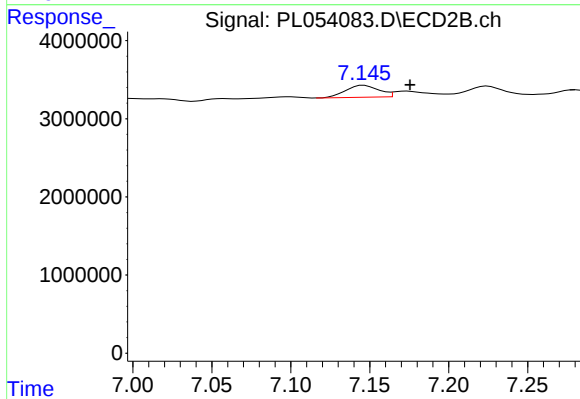
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 1909577
Conc: 0.92 ng/ml



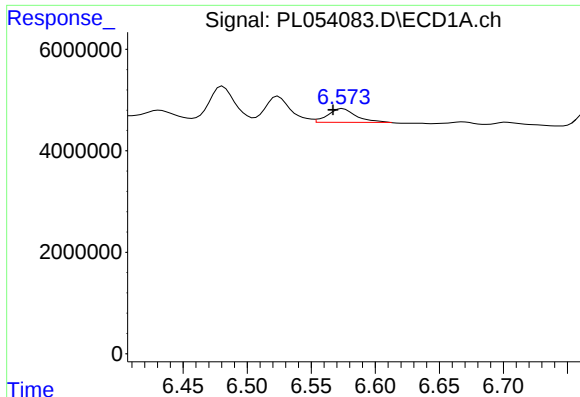
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 10163792
Conc: 1.03 ng/ml



#17 4,4'-DDT

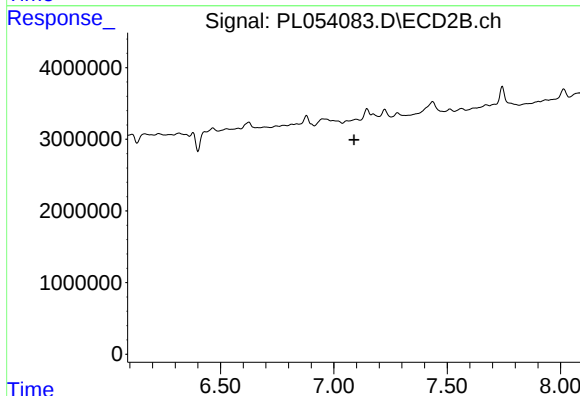
R.T.: 7.146 min
Delta R.T.: -0.029 min
Response: 2233346
Conc: 0.97 ng/ml



#18 Endrin aldehyde

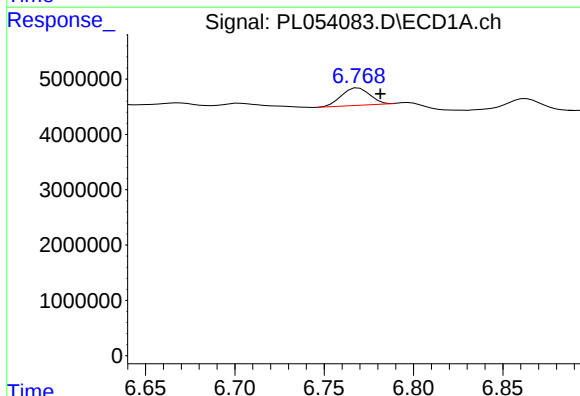
R.T.: 6.575 min
Delta R.T.: 0.008 min
Response: 3881897
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-E



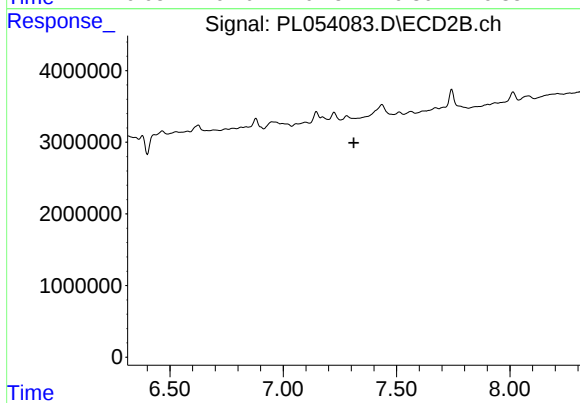
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



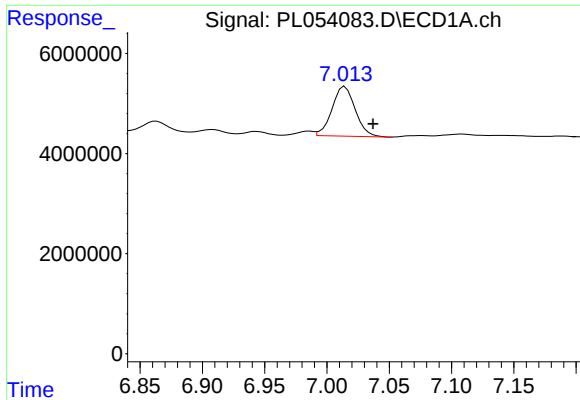
#19 Endosulfan Sulfate

R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 3480294
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

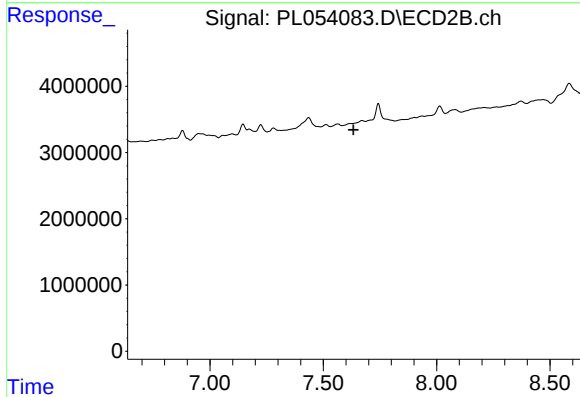
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

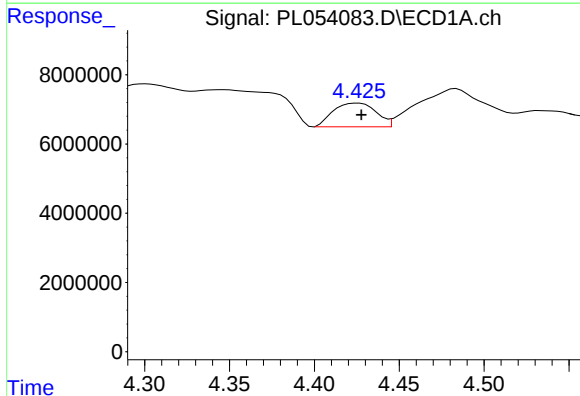
R.T.: 7.014 min
Delta R.T.: -0.023 min
Response: 12875093
Conc: 2.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-E



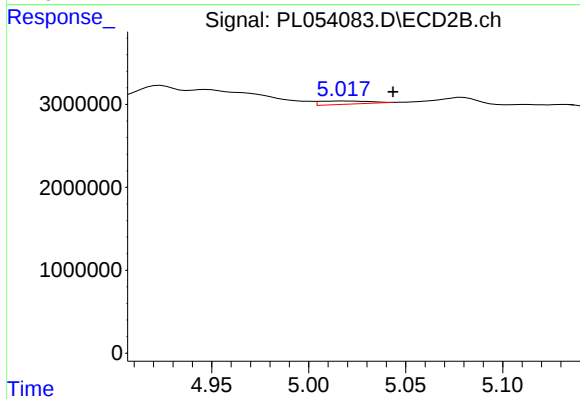
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



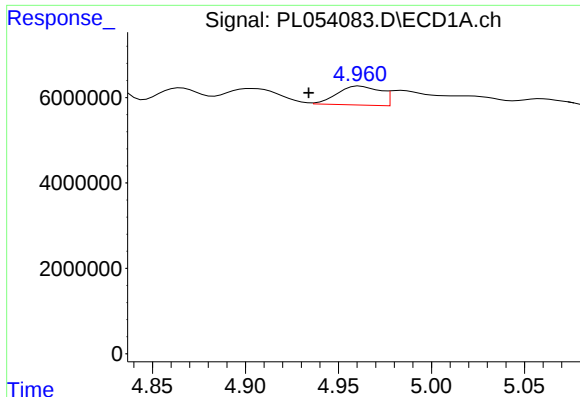
#23 Chlordane-1

R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 12047307
Conc: 33.97 ng/ml



#23 Chlordane-1

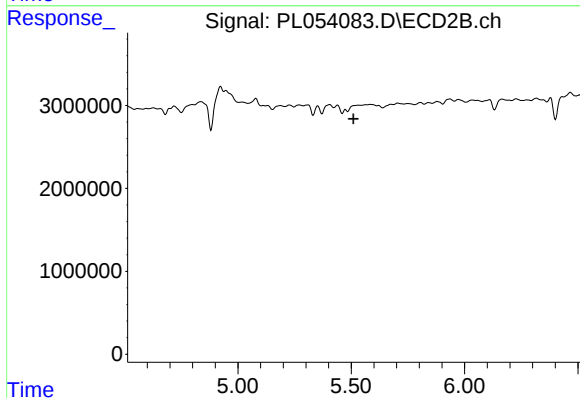
R.T.: 5.018 min
Delta R.T.: -0.025 min
Response: 681480
Conc: 8.13 ng/ml



#24 Chlordane-2

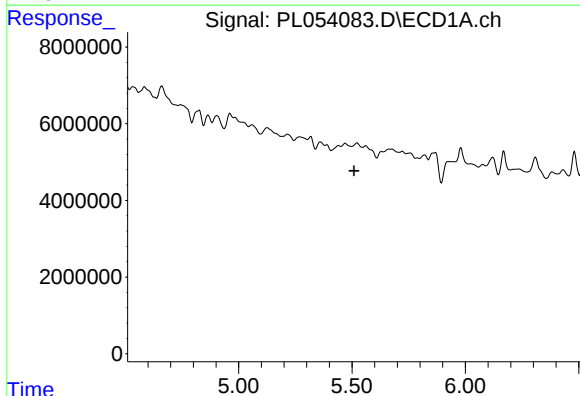
R.T.: 4.962 min
Delta R.T.: 0.028 min
Response: 7110282
Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-E



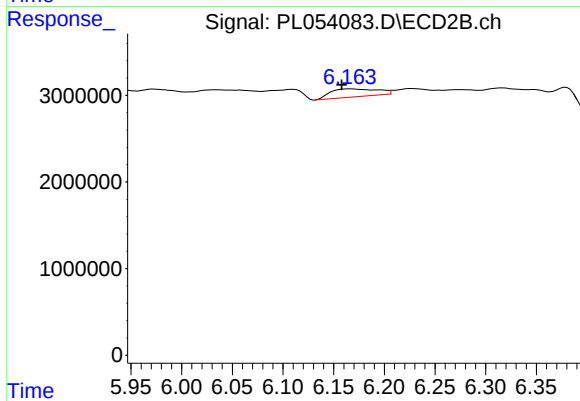
#24 Chlordane-2

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



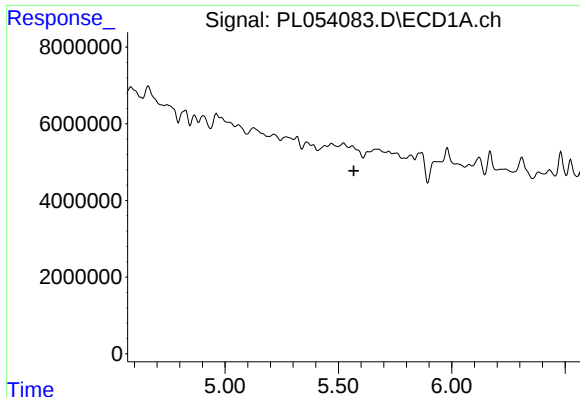
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



#25 Chlordane-3

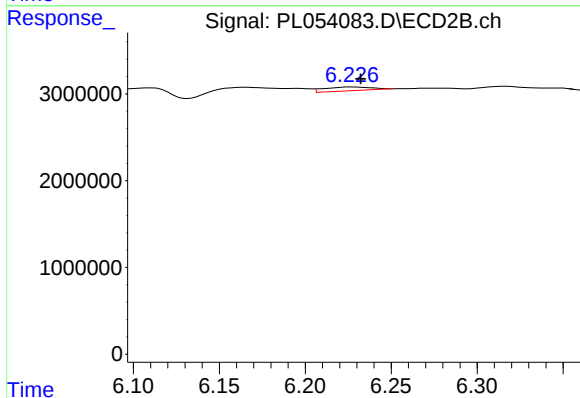
R.T.: 6.166 min
Delta R.T.: 0.008 min
Response: 2935113
Conc: 8.04 ng/ml



#26 Chlordane-4

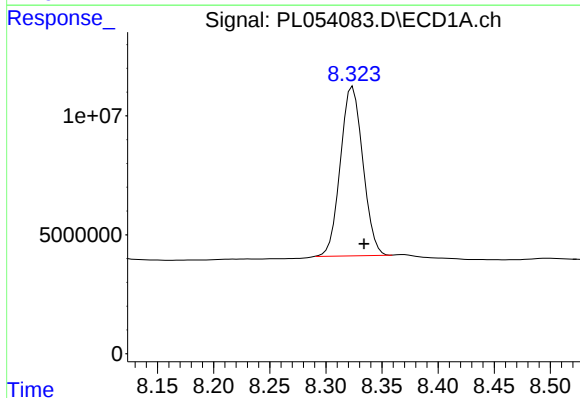
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
4-E



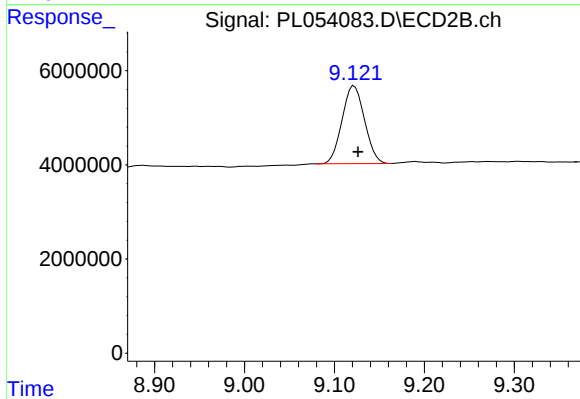
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: -0.005 min
Response: 829502
Conc: 1.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 99022019
Conc: 10.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 28669010
Conc: 10.18 ng/ml