

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101818\
 Data File : PL041119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2018 17:54
 Operator : AJ\SJ
 Sample : J5575-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:53:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	4.104	120.6E6	56756031	22.011	20.355
2)	SA Decachlor...	8.223	9.233	111.8E6	47828754	21.504	18.496
Target Compounds							
2)	A alpha-BHC	0.000	4.538f	0	7652372	N.D.	1.978 #
3)	MA gamma-BHC...	4.210	0.000	3366704	0	0.461	N.D. #
4)	MA Heptachlor	4.486	0.000	1701891	0	0.231	N.D. #
6)	B beta-BHC	4.486f	4.993f	1701891	6753019	0.536	4.213 #
8)	B Heptachlo...	5.253f	0.000	7785562	0	1.187	N.D. #
9)	A Endosulfan I	5.555	6.303f	6425917	1989806	1.073	0.777 #
10)	B gamma-Chl...	0.000	6.245	0	2068383	N.D.	0.737 #
11)	B alpha-Chl...	0.000	6.303	0	1989806	N.D.	0.717 #
13)	MA Dieldrin	5.775	0.000	3412863	0	0.540	N.D. #
15)	B Endosulfa...	6.316	7.052	3215181	634643	0.574	0.267 #
16)	A 4,4'-DDD	0.000	6.915f	0	23371362	N.D.	11.157 #
20)	A Methoxychlor	6.982	0.000	999755	0	0.384	N.D. #
21)	B Endrin ke...	7.119f	7.848	2584995	10336432	0.494	4.396 #
23)	Chlordane-1	4.355	0.000	4179372	0	16.376	N.D. #
25)	Chlordane-3	0.000	6.245	0	2068383	N.D.	5.131 #
26)	Chlordane-4	0.000	6.303	0	1989806	N.D.	4.192 #
27)	Chlordane-5	6.316	7.052	3215181	634643	14.836	7.173 #

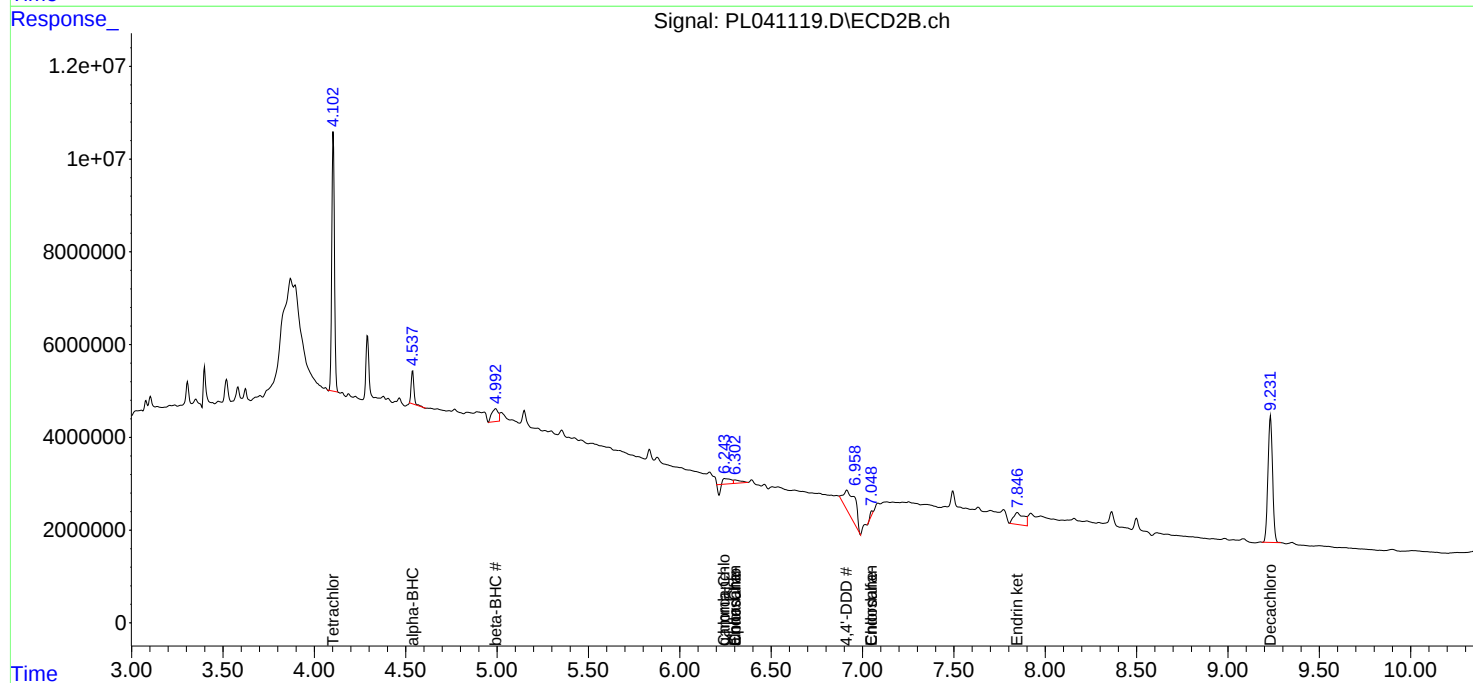
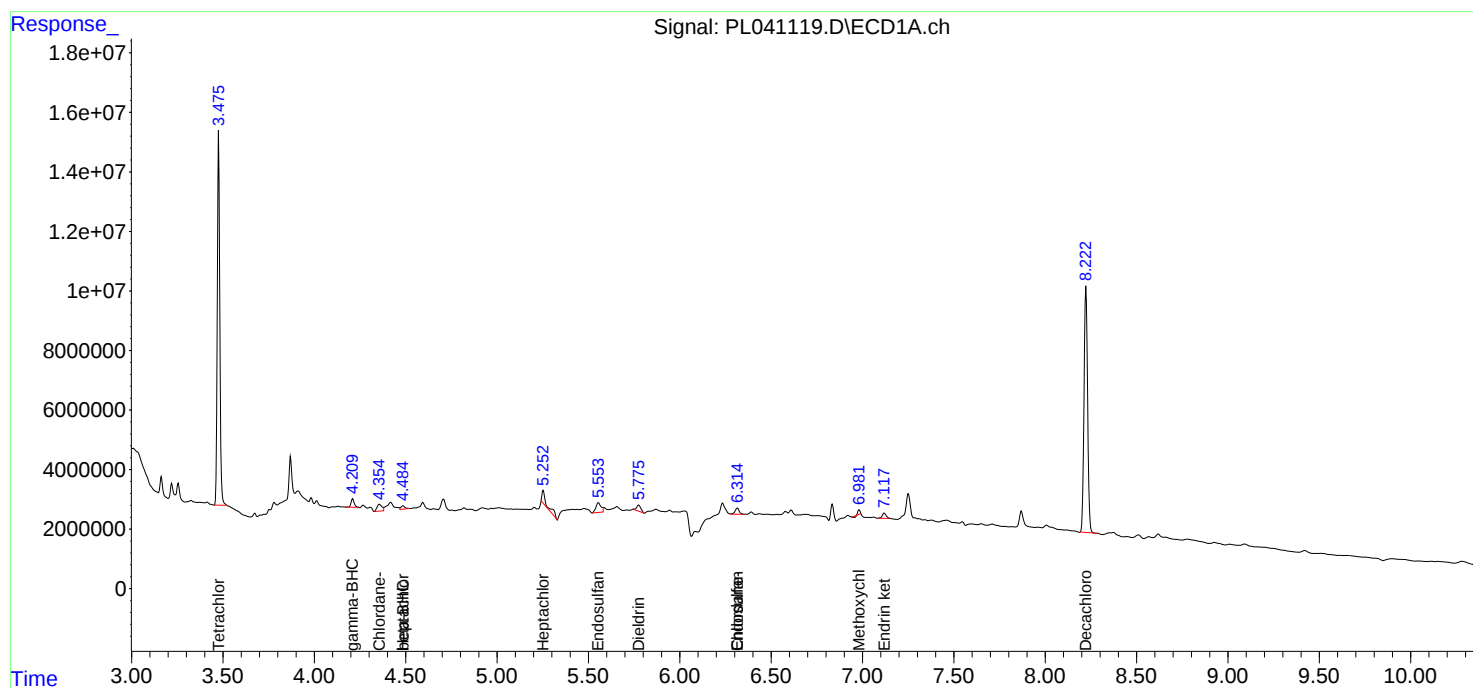
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

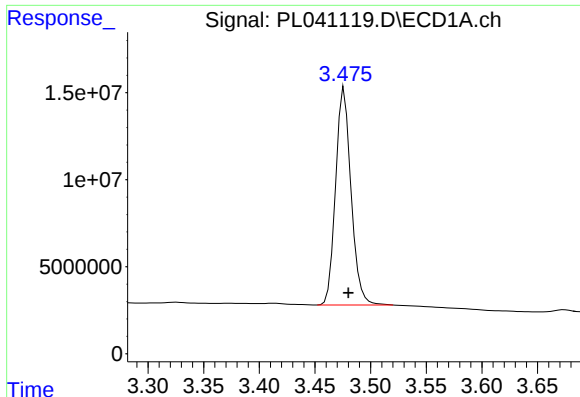
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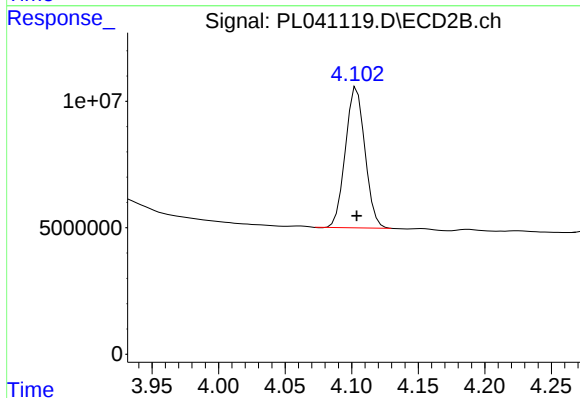




#1 Tetrachloro-m-xylene

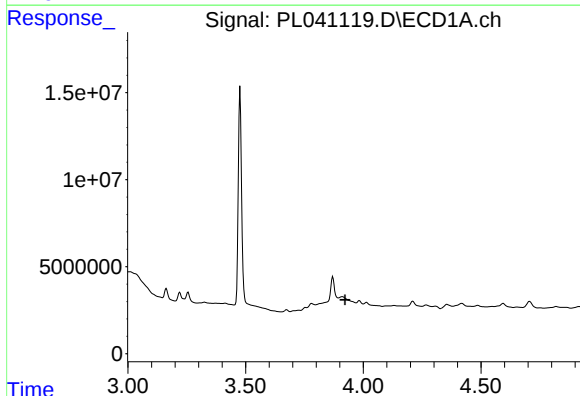
R.T.: 3.477 min
Delta R.T.: -0.003 min
Response: 120637754
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



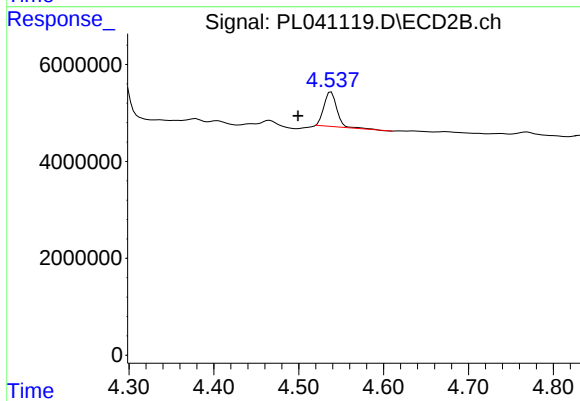
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 56756031
Conc: 20.36 ng/ml



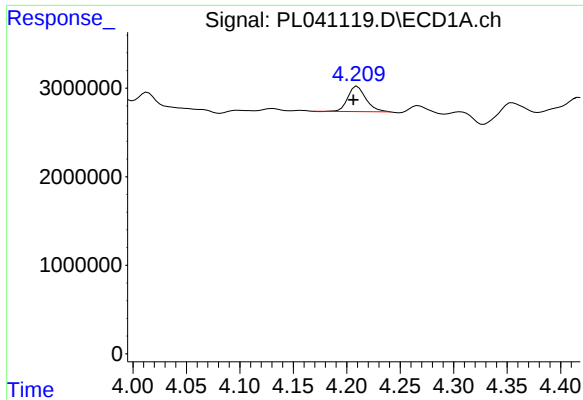
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.922 min
Response: 0
Conc: N.D.



#2 alpha-BHC

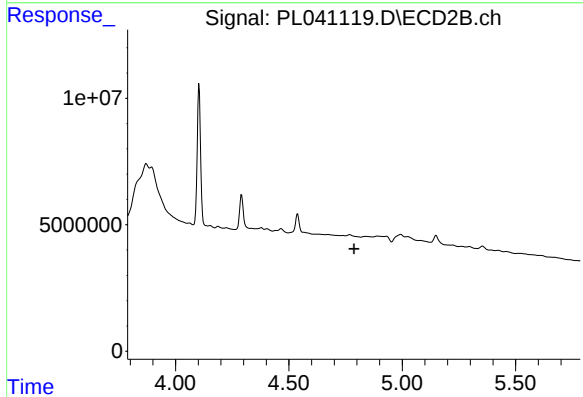
R.T.: 4.538 min
Delta R.T.: 0.039 min
Response: 7652372
Conc: 1.98 ng/ml



#3 gamma-BHC (Lindane)

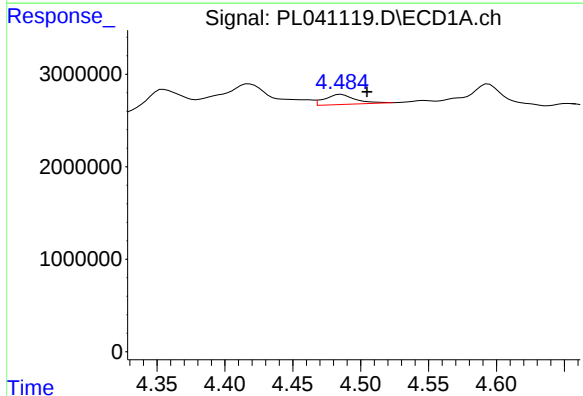
R.T.: 4.210 min
Delta R.T.: 0.004 min
Response: 3366704
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



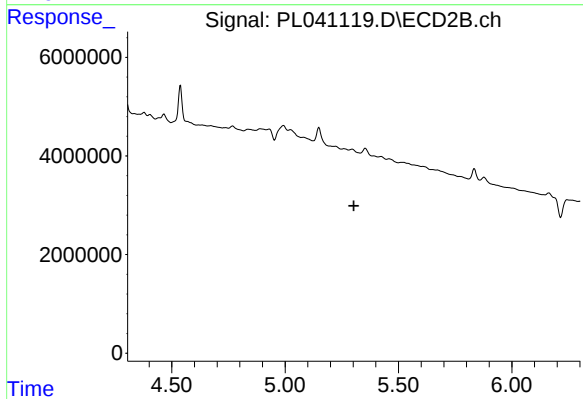
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.788 min
Response: 0
Conc: N.D.



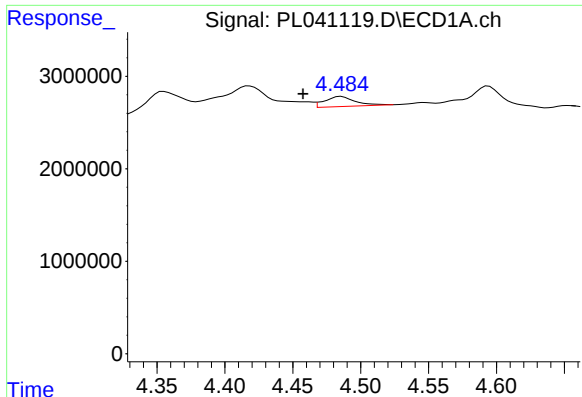
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: -0.019 min
Response: 1701891
Conc: 0.23 ng/ml



#4 Heptachlor

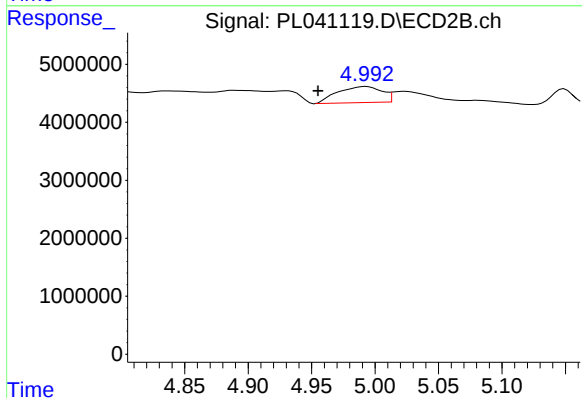
R.T.: 0.000 min
Exp R.T. : 5.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

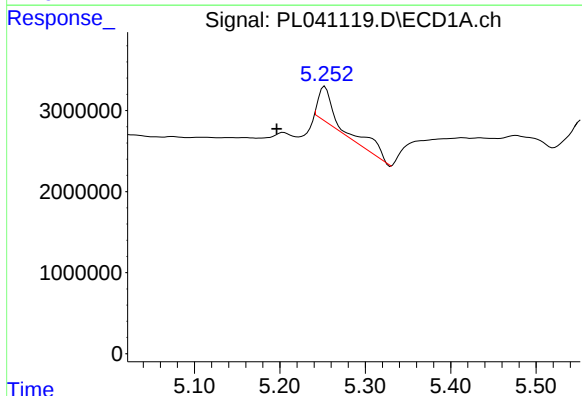
R.T.: 4.486 min
Delta R.T.: 0.028 min
Response: 1701891
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



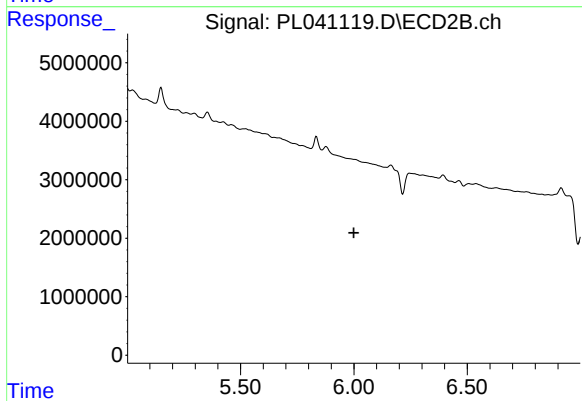
#6 beta-BHC

R.T.: 4.993 min
Delta R.T.: 0.038 min
Response: 6753019
Conc: 4.21 ng/ml



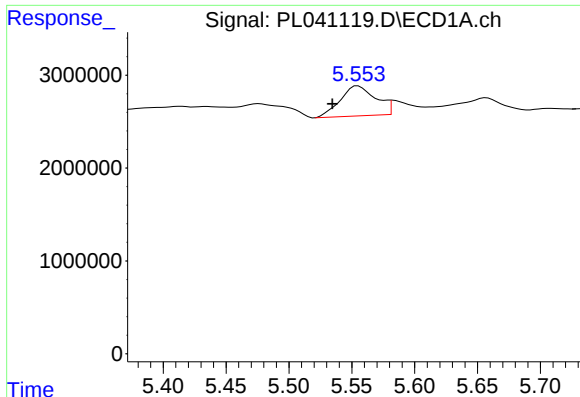
#8 Heptachlor epoxide

R.T.: 5.253 min
Delta R.T.: 0.056 min
Response: 7785562
Conc: 1.19 ng/ml



#8 Heptachlor epoxide

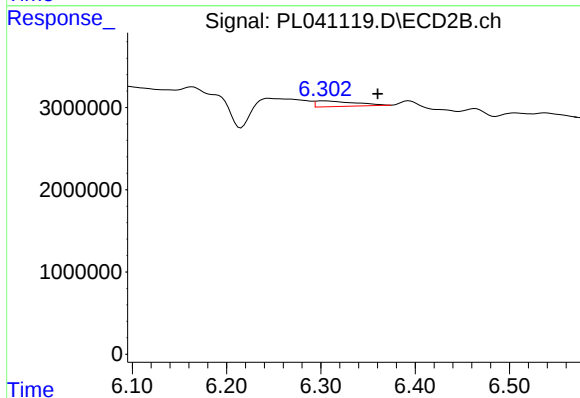
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#9 Endosulfan I

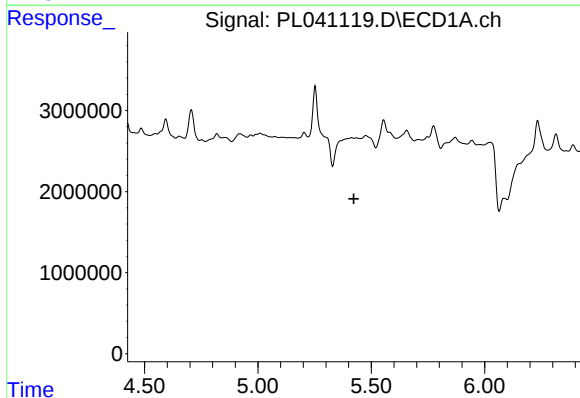
R.T.: 5.555 min
Delta R.T.: 0.020 min
Response: 6425917
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



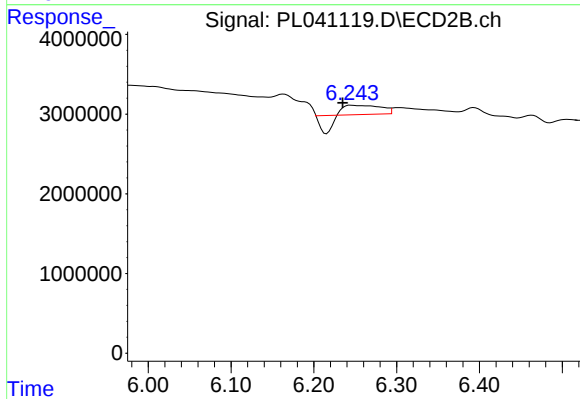
#9 Endosulfan I

R.T.: 6.303 min
Delta R.T.: -0.057 min
Response: 1989806
Conc: 0.78 ng/ml



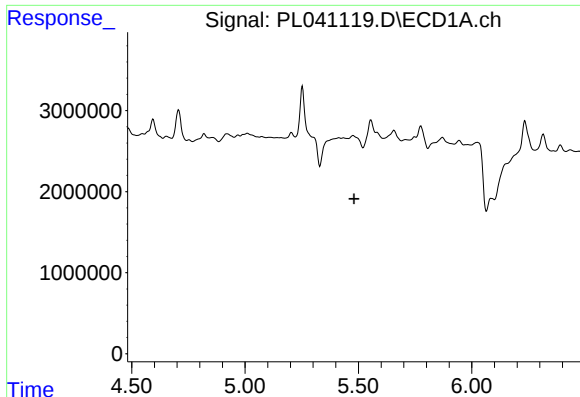
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

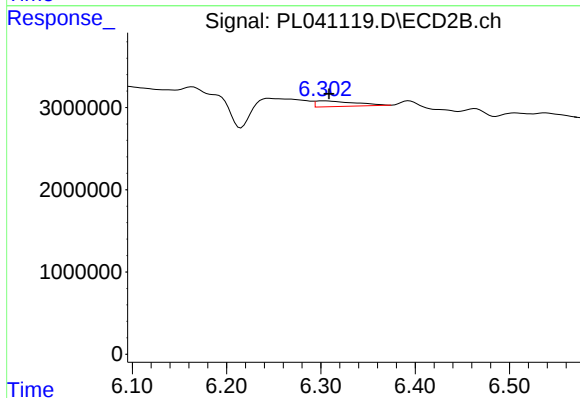
R.T.: 6.245 min
Delta R.T.: 0.010 min
Response: 2068383
Conc: 0.74 ng/ml



#11 alpha-Chlordane

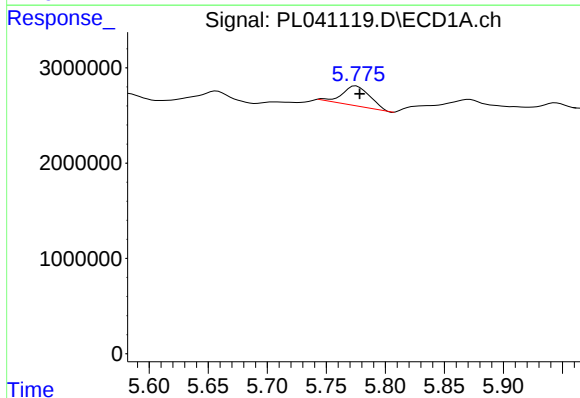
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



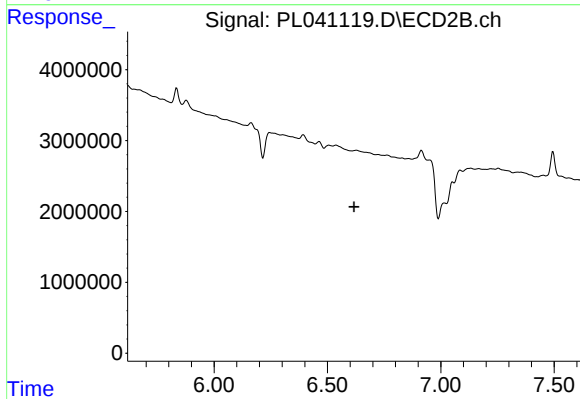
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: -0.005 min
Response: 1989806
Conc: 0.72 ng/ml



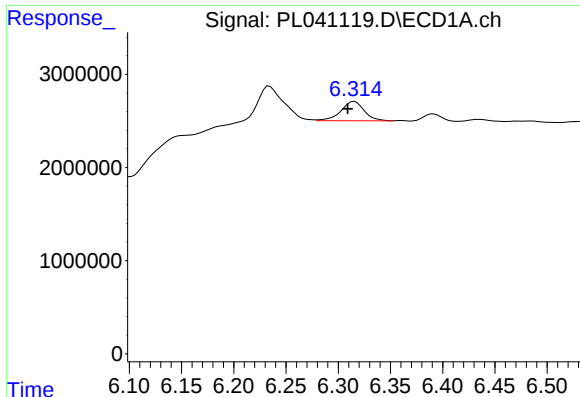
#13 Dieldrin

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 3412863
Conc: 0.54 ng/ml



#13 Dieldrin

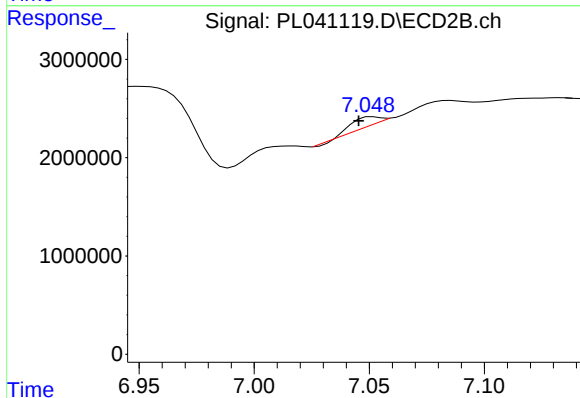
R.T.: 0.000 min
Exp R.T.: 6.618 min
Response: 0
Conc: N.D.



#15 Endosulfan II

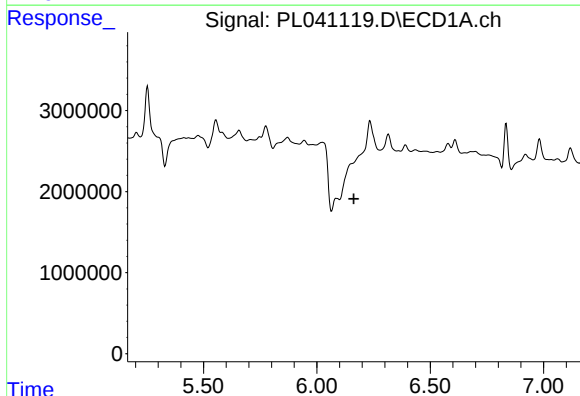
R.T.: 6.316 min
Delta R.T.: 0.006 min
Response: 3215181
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



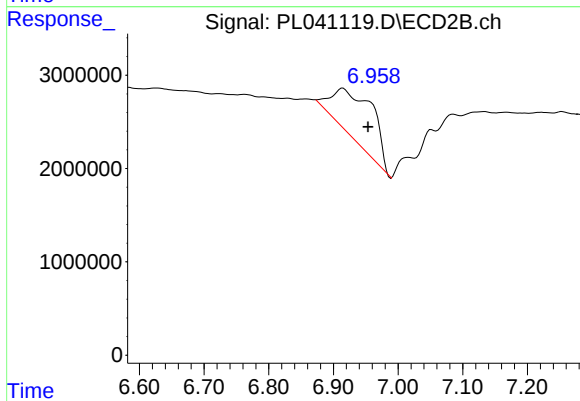
#15 Endosulfan II

R.T.: 7.052 min
Delta R.T.: 0.006 min
Response: 634643
Conc: 0.27 ng/ml



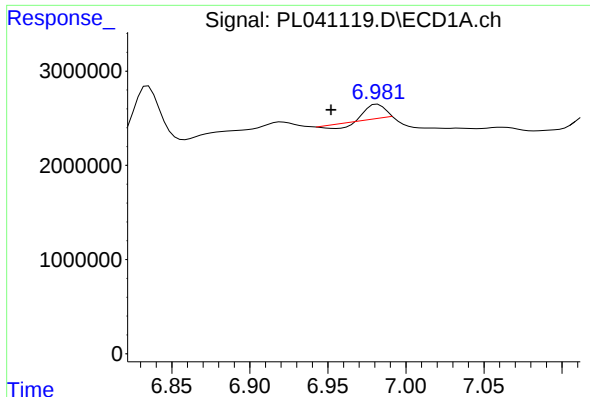
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

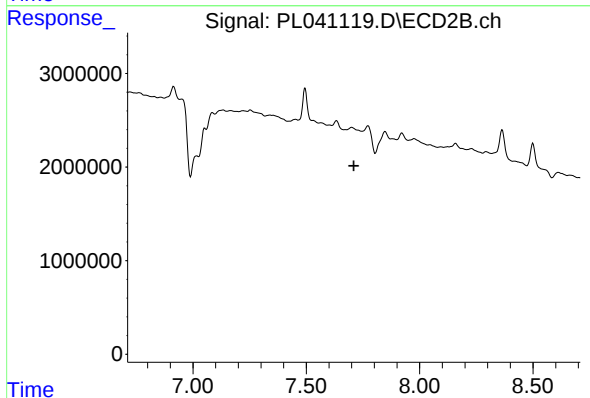
R.T.: 6.915 min
Delta R.T.: -0.039 min
Response: 23371362
Conc: 11.16 ng/ml



#20 Methoxychlor

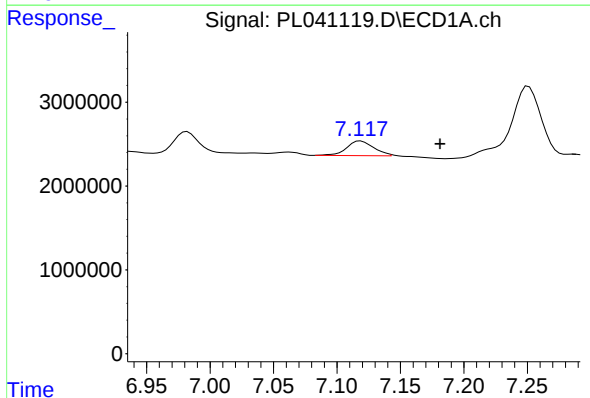
R.T.: 6.982 min
Delta R.T.: 0.030 min
Response: 999755
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



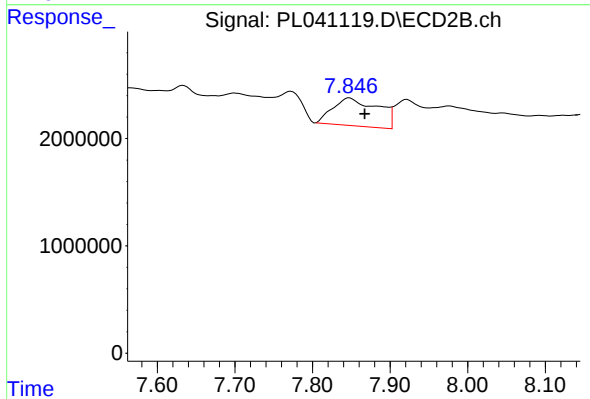
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



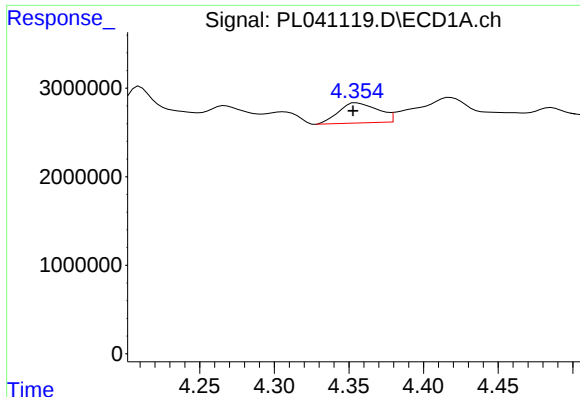
#21 Endrin ketone

R.T.: 7.119 min
Delta R.T.: -0.063 min
Response: 2584995
Conc: 0.49 ng/ml



#21 Endrin ketone

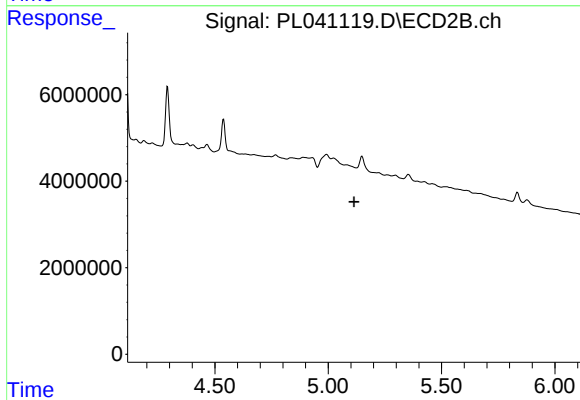
R.T.: 7.848 min
Delta R.T.: -0.020 min
Response: 10336432
Conc: 4.40 ng/ml



#23 Chlordane-1

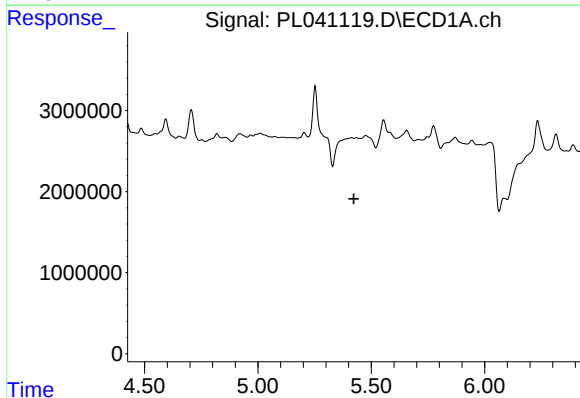
R.T.: 4.355 min
Delta R.T.: 0.002 min
Response: 4179372
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



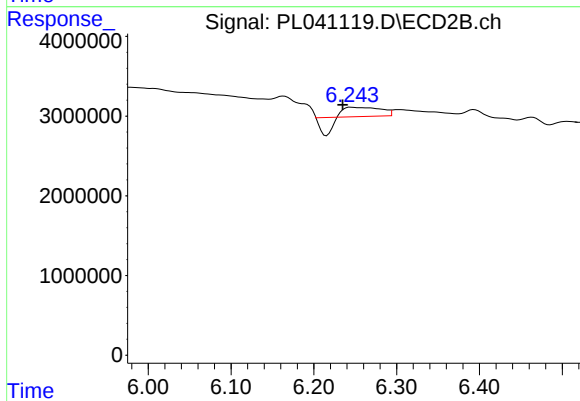
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



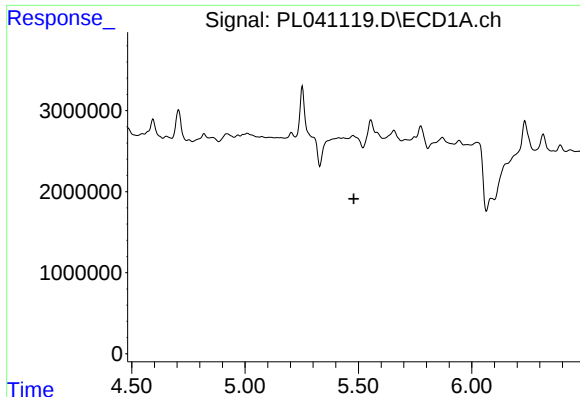
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.423 min
Response: 0
Conc: N.D.



#25 Chlordane-3

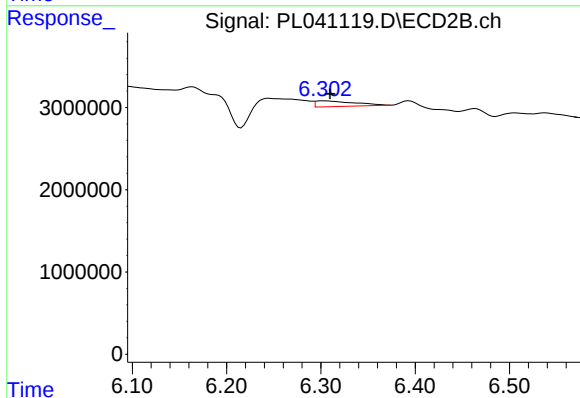
R.T.: 6.245 min
Delta R.T.: 0.010 min
Response: 2068383
Conc: 5.13 ng/ml



#26 Chlordane-4

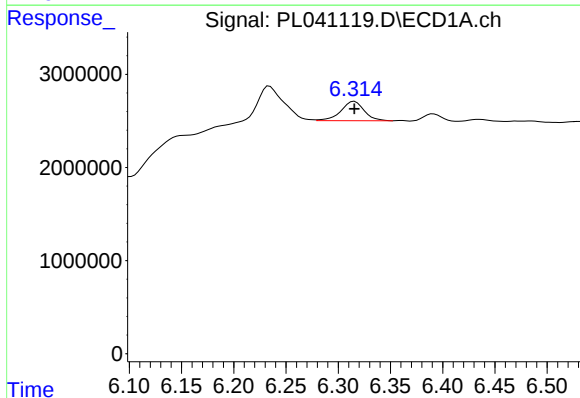
R.T.: 0.000 min
Exp R.T.: 5.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



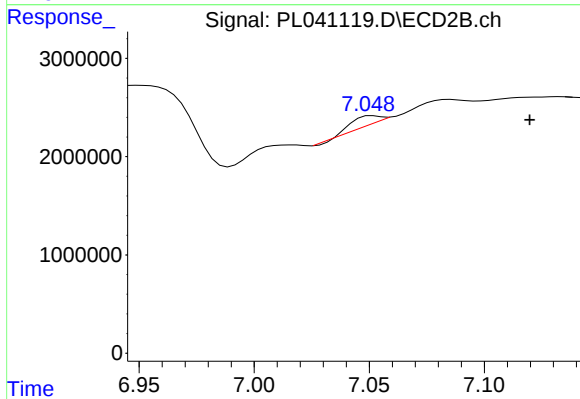
#26 Chlordane-4

R.T.: 6.303 min
Delta R.T.: -0.007 min
Response: 1989806
Conc: 4.19 ng/ml



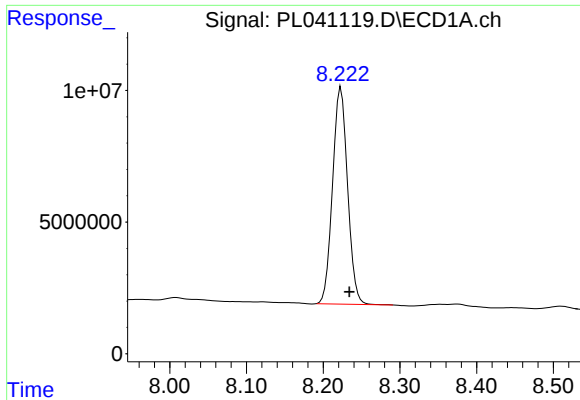
#27 Chlordane-5

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 3215181
Conc: 14.84 ng/ml



#27 Chlordane-5

R.T.: 7.052 min
Delta R.T.: -0.068 min
Response: 634643
Conc: 7.17 ng/ml



#28 Decachlorobiphenyl

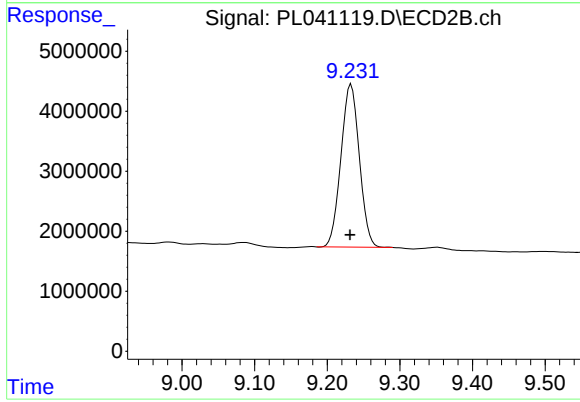
R.T.: 8.223 min

Delta R.T.: -0.011 min

Response: 111810290

Conc: 21.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min

Delta R.T.: 0.001 min

Response: 47828754

Conc: 18.50 ng/ml