

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
 Data File : PL050685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2019 14:49
 Operator : SM\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:18:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.319	3.931	546.2E6	131.1E6	54.356	45.958
28)	SA Decachlor...	7.982	8.963	527.4E6	132.8E6	52.090	46.969
Target Compounds							
2)	A alpha-BHC	0.000	4.323	0	3771583	N.D.	0.914 #
4)	MA Heptachlor	4.307	5.104	285.5E6	76991816	17.402	18.567
5)	MB Aldrin	4.559f	5.383f	23715832	54089076	1.531	14.354 #
6)	B beta-BHC	0.000	4.795f	0	8751344	N.D.	5.062 #
7)	B delta-BHC	4.464	0.000	23608162	0	1.439	N.D. #
8)	B Heptachlo...	0.000	5.780	0	45284222	N.D.	11.840 #
9)	A Endosulfan I	5.299	0.000	50700163	0	3.486	N.D. #
10)	B gamma-Chl...	5.204	6.027	656.5E6	225.3E6	41.594	60.961 #
11)	B alpha-Chl...	5.259	6.100	619.0E6	271.4E6	40.576	74.039 #
13)	MA Dieldrin	5.531f	6.401	20125465	7471495	1.299	2.110 #
14)	MA Endrin	5.813	6.644f	34900248	1044590	2.371	0.337 #
15)	B Endosulfa...	6.081	6.811f	227.2E6	4333552	16.236	1.363 #
23)	Chlordane-1	4.159	4.916	176.6E6	51545749	479.978	475.122
24)	Chlordane-2	4.649	5.383	210.4E6	54089076	470.126	460.519
25)	Chlordane-3	5.204	6.027	656.5E6	225.3E6	468.994	468.352
26)	Chlordane-4	5.259	6.100	619.0E6	271.4E6	469.324	467.131
27)	Chlordane-5	6.081	6.902	227.2E6	43843874	447.346	459.739

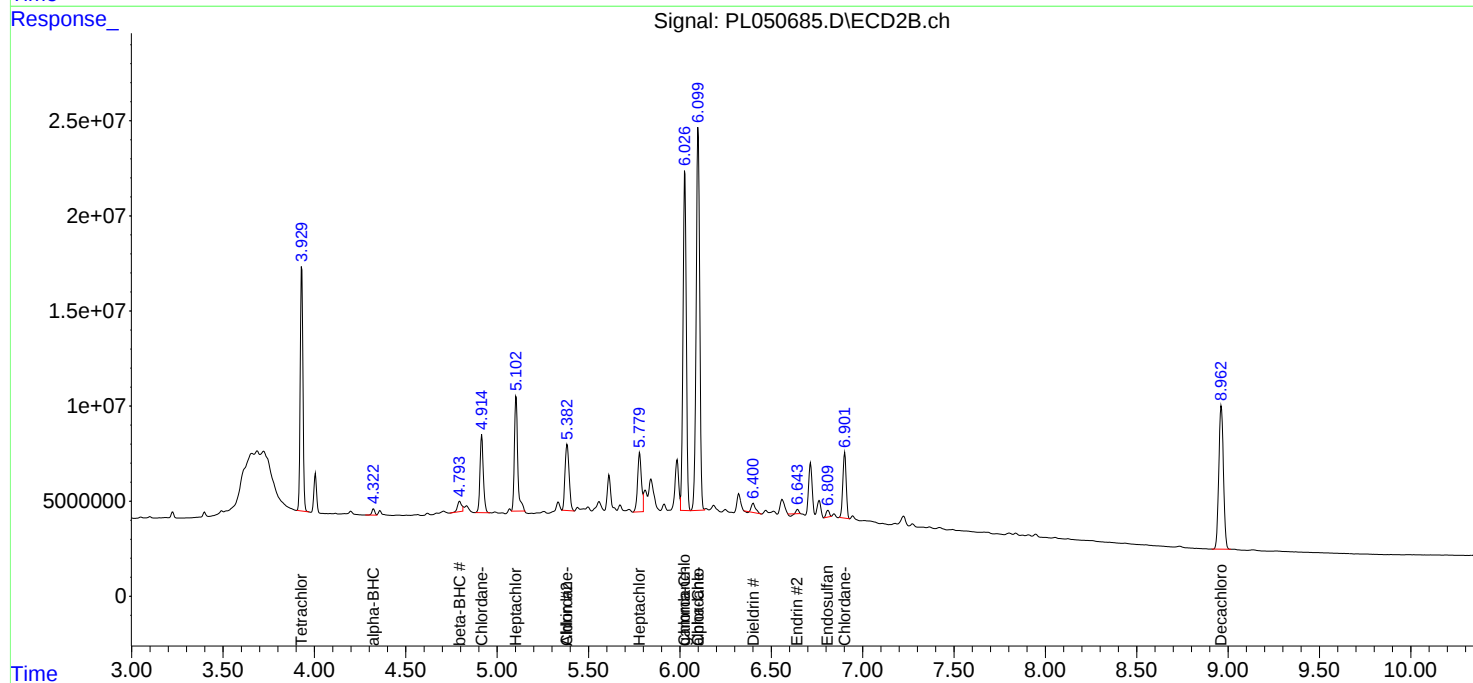
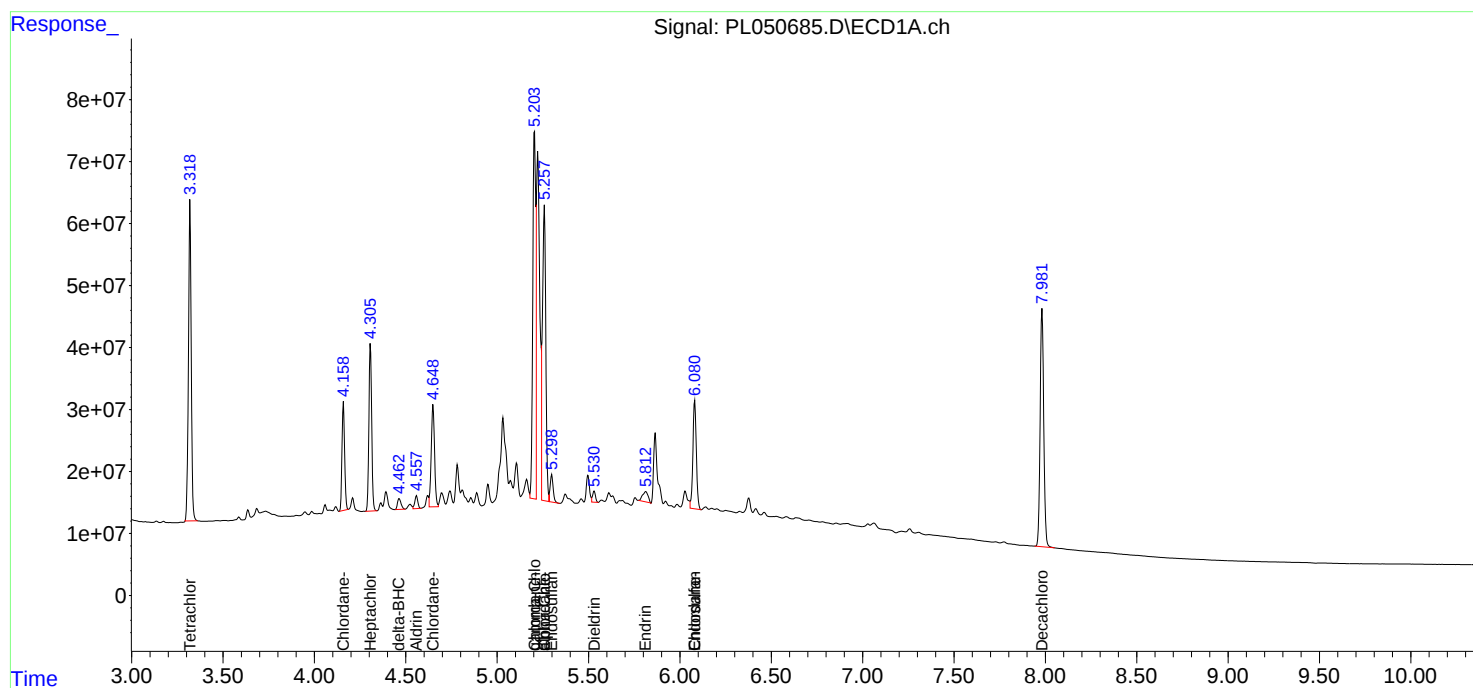
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

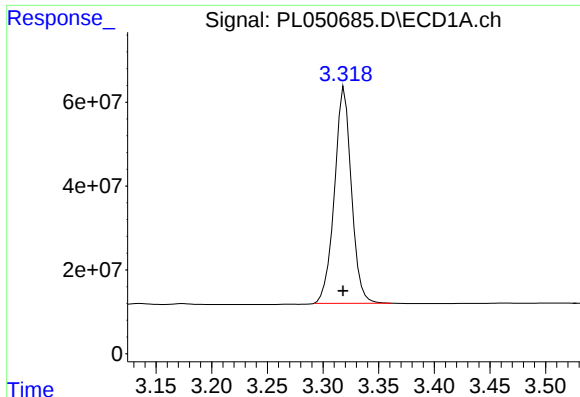
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072219\
Data File : PL050685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2019 14:49
Operator : SM\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:18:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response via : Initial Calibration
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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

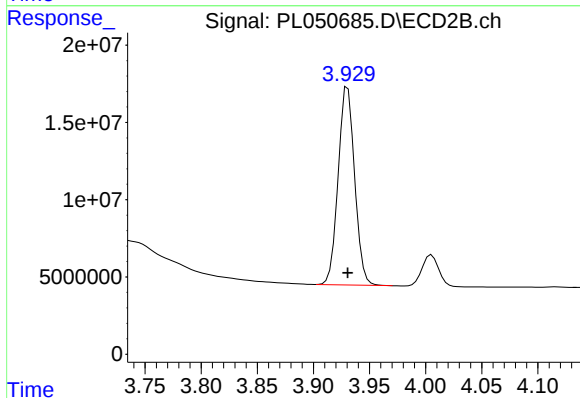




#1 Tetrachloro-m-xylene

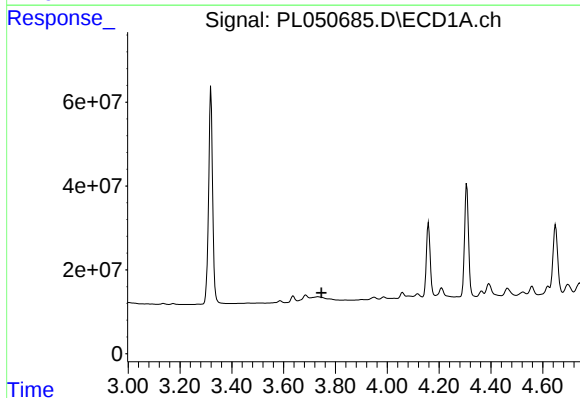
R.T.: 3.319 min
Delta R.T.: 0.001 min
Response: 546163125
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



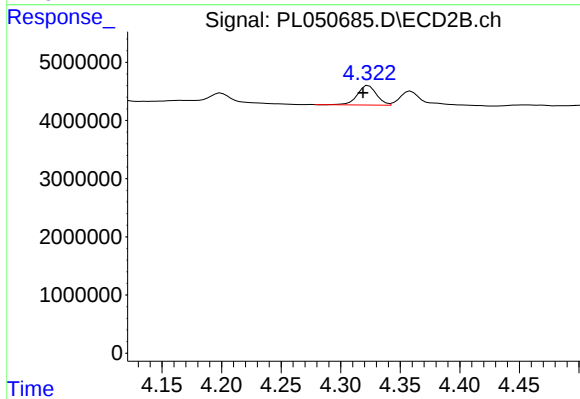
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 131128180
Conc: 45.96 ng/ml



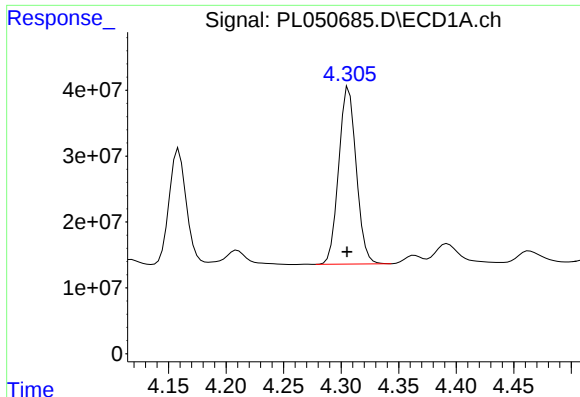
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

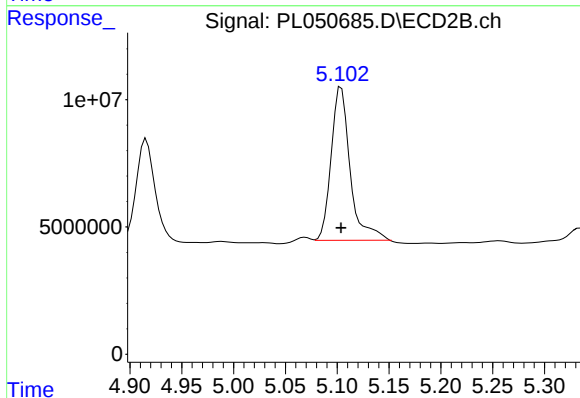
R.T.: 4.323 min
Delta R.T.: 0.005 min
Response: 3771583
Conc: 0.91 ng/ml



#4 Heptachlor

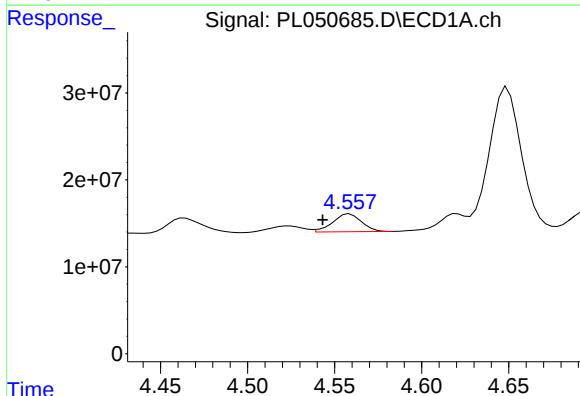
R.T.: 4.307 min
Delta R.T.: 0.001 min
Response: 285537084
Conc: 17.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



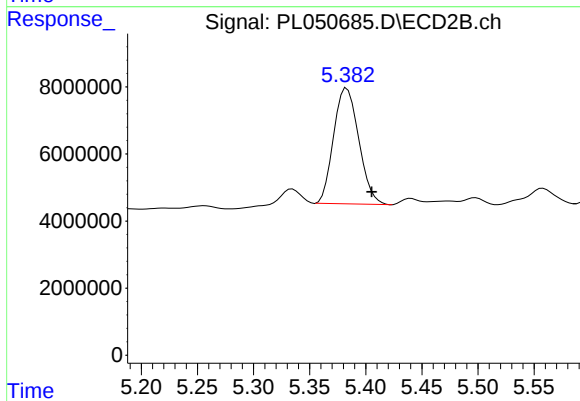
#4 Heptachlor

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 76991816
Conc: 18.57 ng/ml



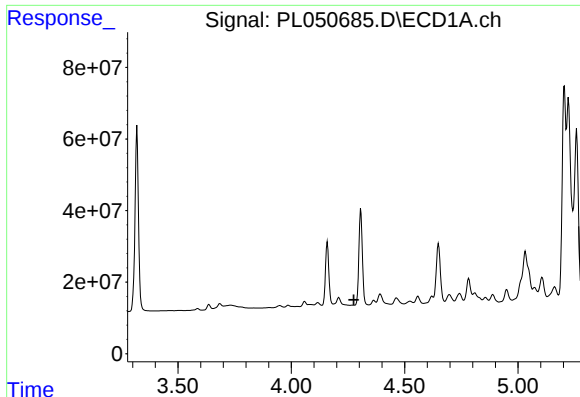
#5 Aldrin

R.T.: 4.559 min
Delta R.T.: 0.016 min
Response: 23715832
Conc: 1.53 ng/ml



#5 Aldrin

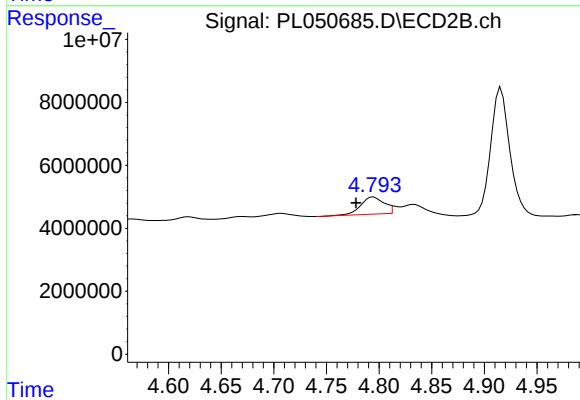
R.T.: 5.383 min
Delta R.T.: -0.022 min
Response: 54089076
Conc: 14.35 ng/ml



#6 beta-BHC

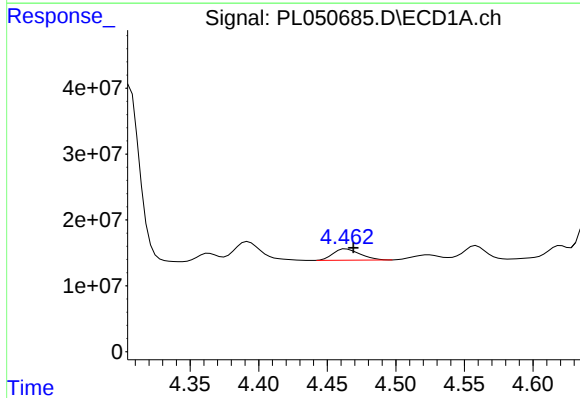
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



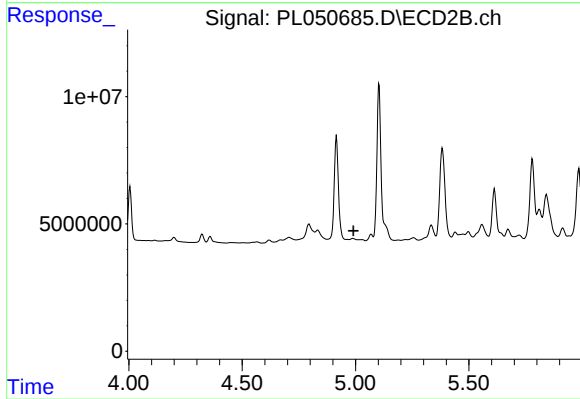
#6 beta-BHC

R.T.: 4.795 min
Delta R.T.: 0.017 min
Response: 8751344
Conc: 5.06 ng/ml



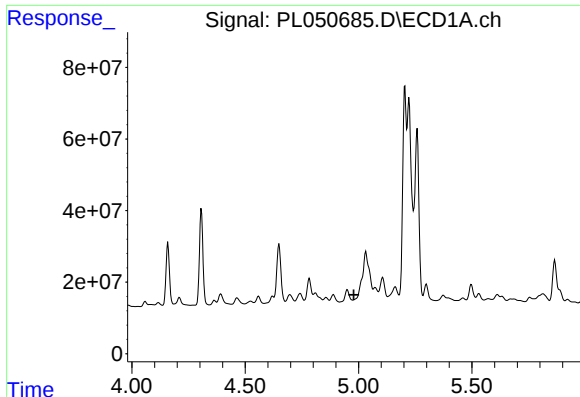
#7 delta-BHC

R.T.: 4.464 min
Delta R.T.: -0.005 min
Response: 23608162
Conc: 1.44 ng/ml



#7 delta-BHC

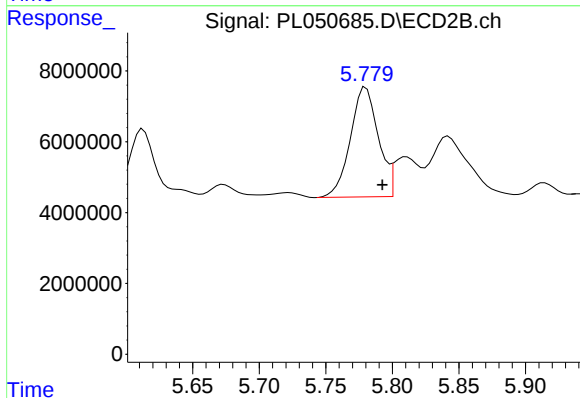
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

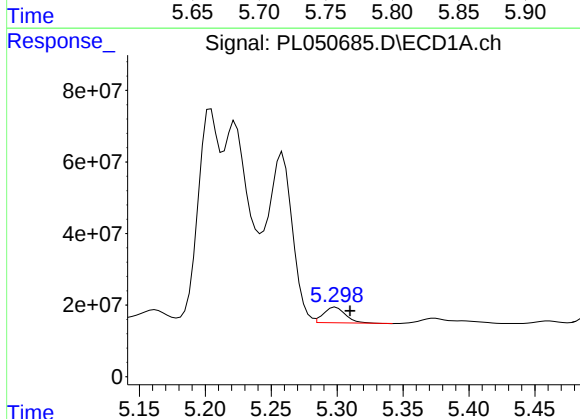
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



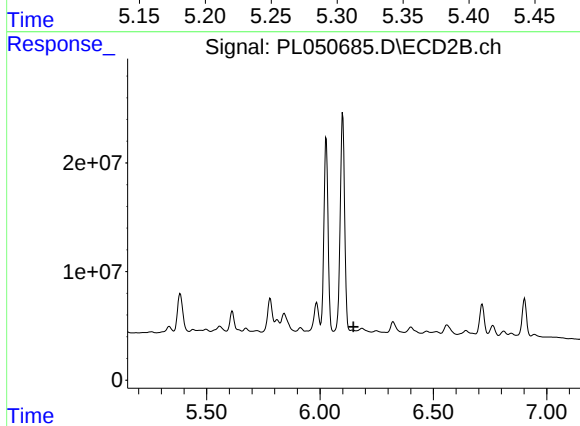
#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.012 min
Response: 45284222
Conc: 11.84 ng/ml



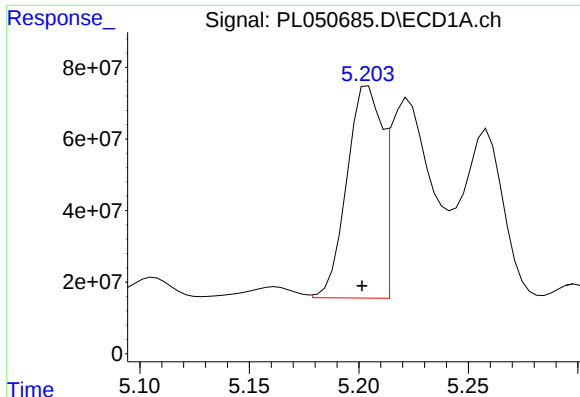
#9 Endosulfan I

R.T.: 5.299 min
Delta R.T.: -0.011 min
Response: 50700163
Conc: 3.49 ng/ml



#9 Endosulfan I

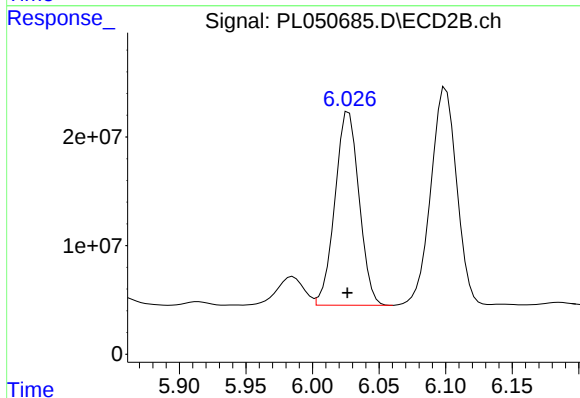
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

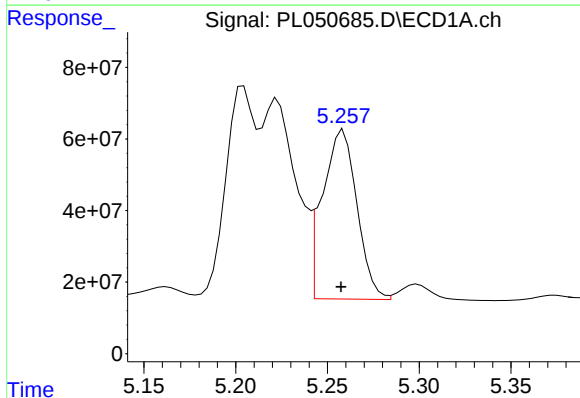
R.T.: 5.204 min
Delta R.T.: 0.003 min
Response: 656492616
Conc: 41.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



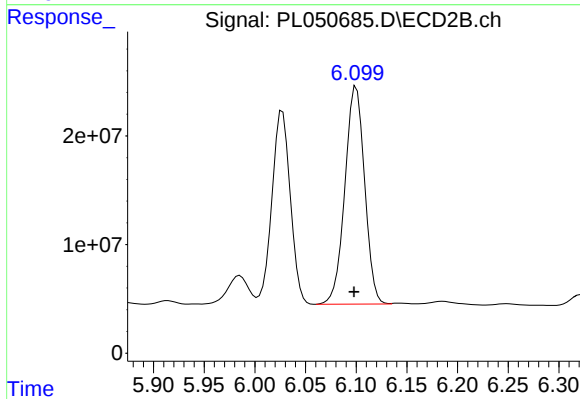
#10 gamma-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.001 min
Response: 225268229
Conc: 60.96 ng/ml



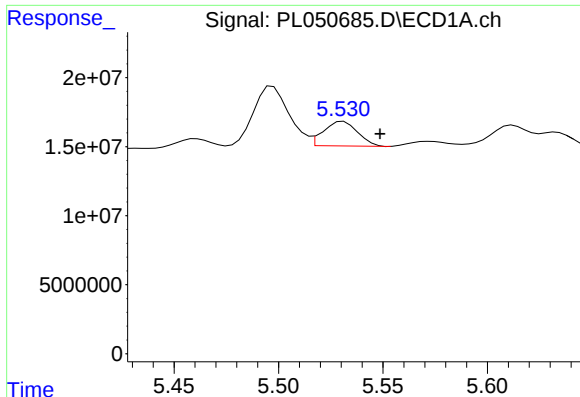
#11 alpha-Chlordane

R.T.: 5.259 min
Delta R.T.: 0.001 min
Response: 619028990
Conc: 40.58 ng/ml



#11 alpha-Chlordane

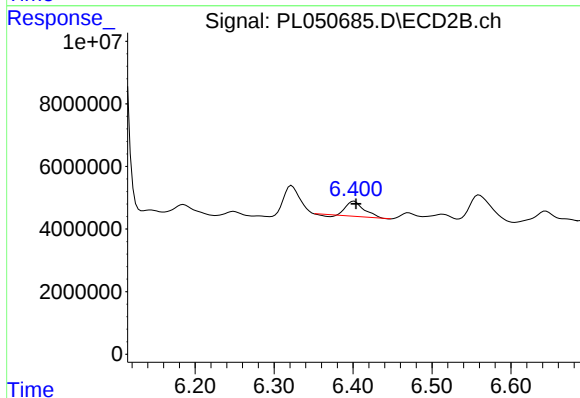
R.T.: 6.100 min
Delta R.T.: 0.002 min
Response: 271364993
Conc: 74.04 ng/ml



#13 Dieldrin

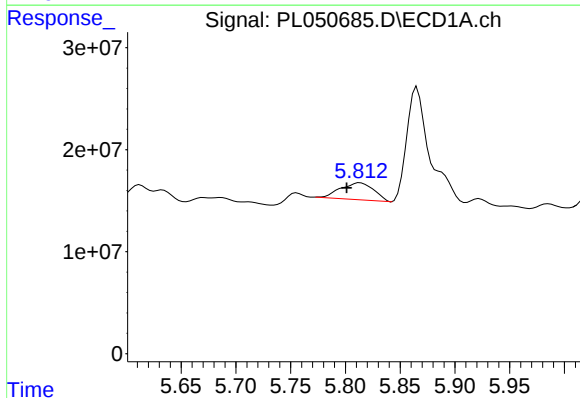
R.T.: 5.531 min
Delta R.T.: -0.017 min
Response: 20125465
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



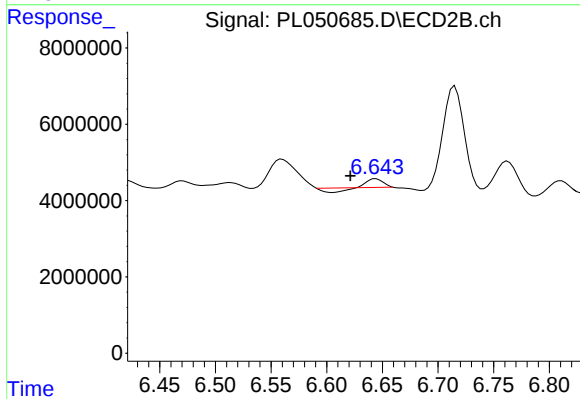
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 7471495
Conc: 2.11 ng/ml



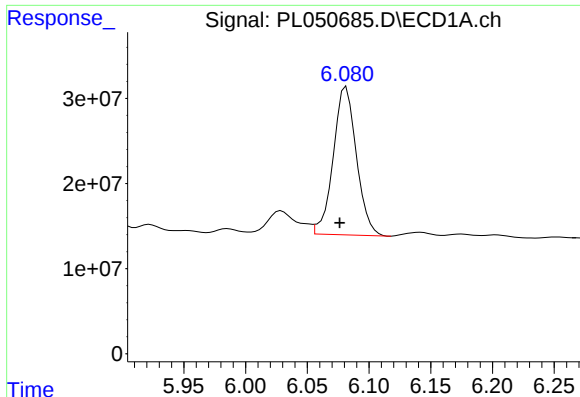
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.012 min
Response: 34900248
Conc: 2.37 ng/ml



#14 Endrin

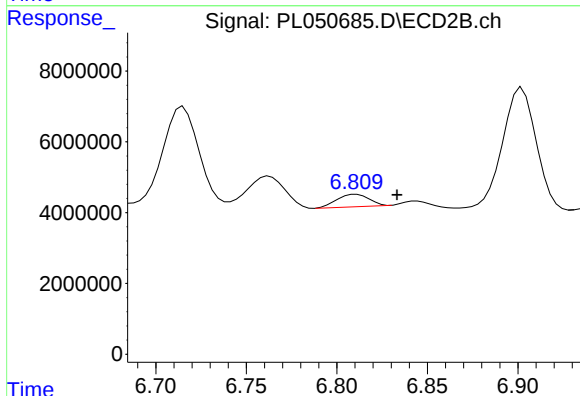
R.T.: 6.644 min
Delta R.T.: 0.023 min
Response: 1044590
Conc: 0.34 ng/ml



#15 Endosulfan II

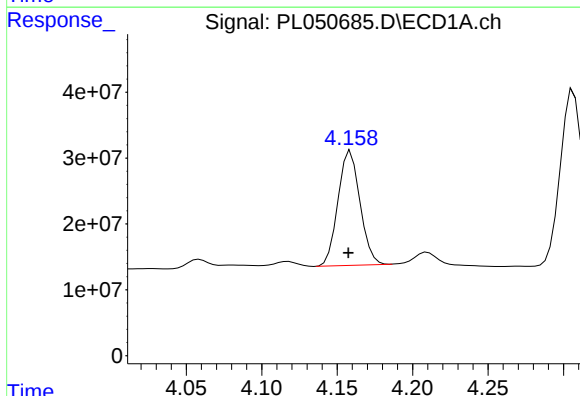
R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 227223807
Conc: 16.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



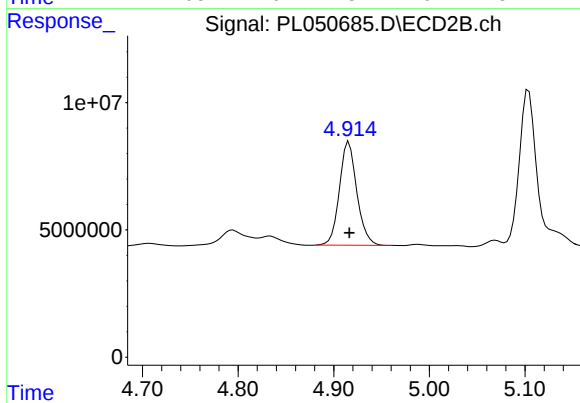
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: -0.023 min
Response: 4333552
Conc: 1.36 ng/ml



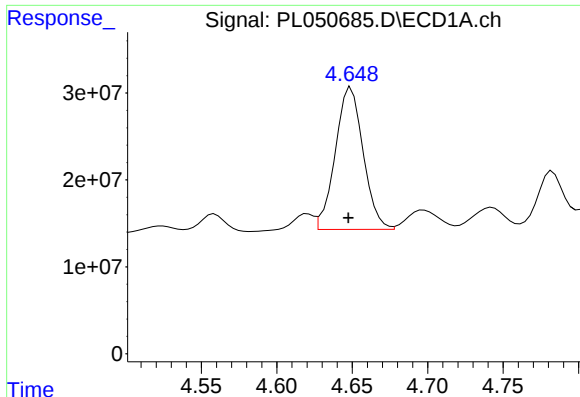
#23 Chlordane-1

R.T.: 4.159 min
Delta R.T.: 0.001 min
Response: 176608996
Conc: 479.98 ng/ml



#23 Chlordane-1

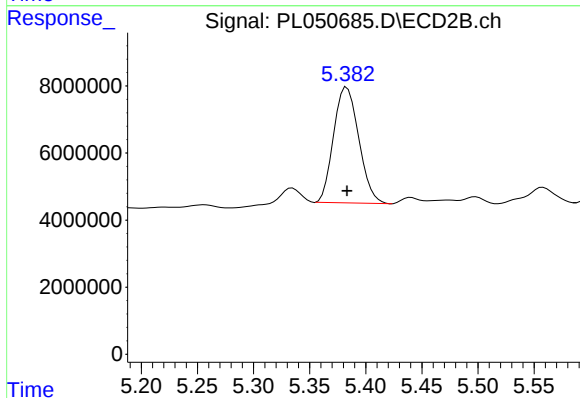
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 51545749
Conc: 475.12 ng/ml



#24 Chlordane-2

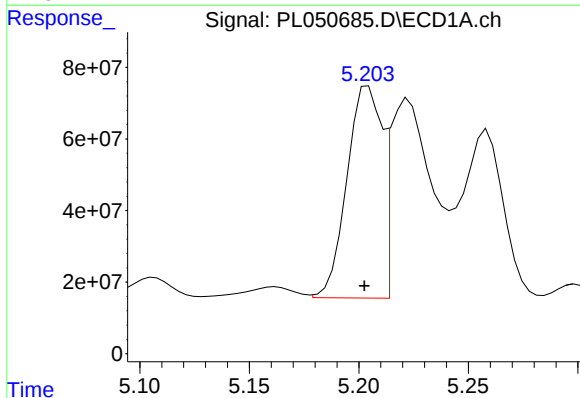
R.T.: 4.649 min
Delta R.T.: 0.002 min
Response: 210431063
Conc: 470.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



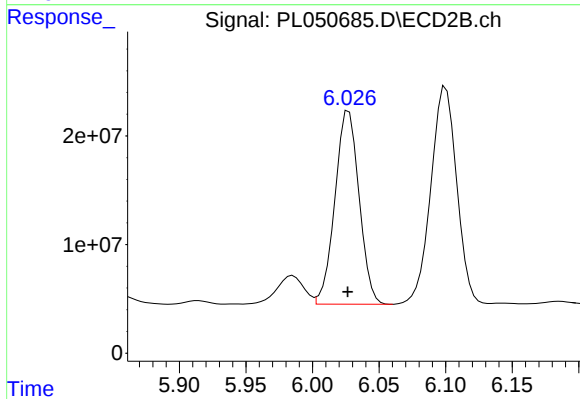
#24 Chlordane-2

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 54089076
Conc: 460.52 ng/ml



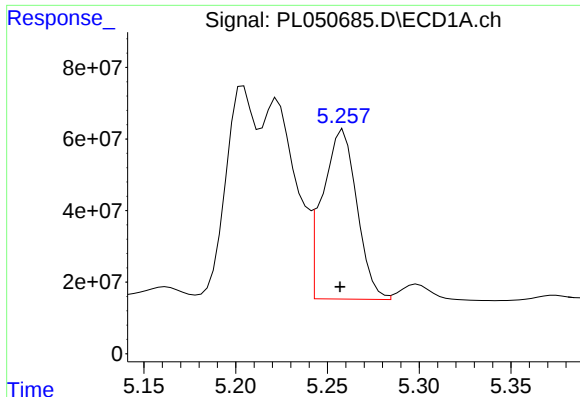
#25 Chlordane-3

R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 656492616
Conc: 468.99 ng/ml



#25 Chlordane-3

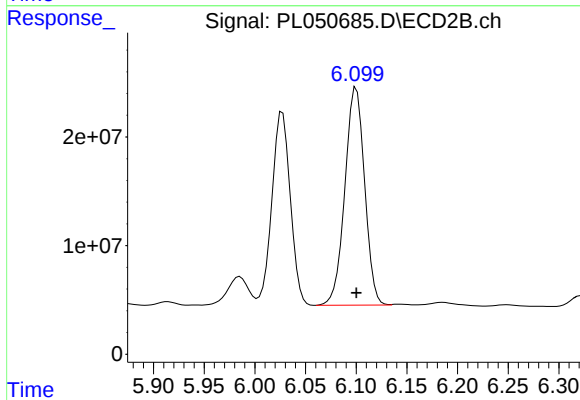
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 225268229
Conc: 468.35 ng/ml



#26 Chlordane-4

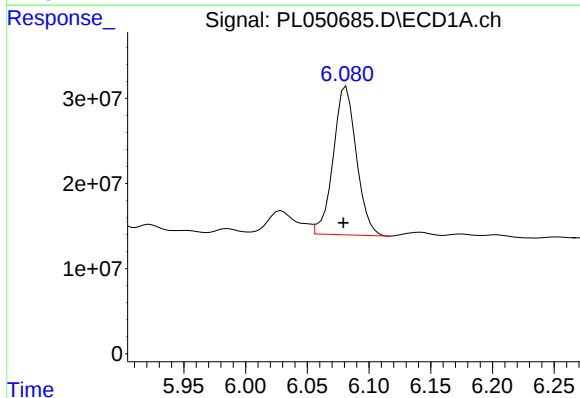
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 619028990
Conc: 469.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



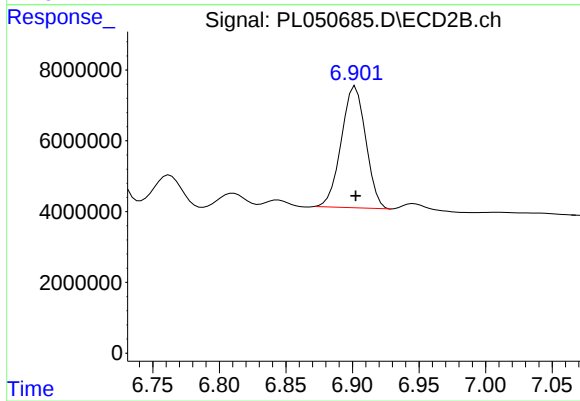
#26 Chlordane-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 271364993
Conc: 467.13 ng/ml



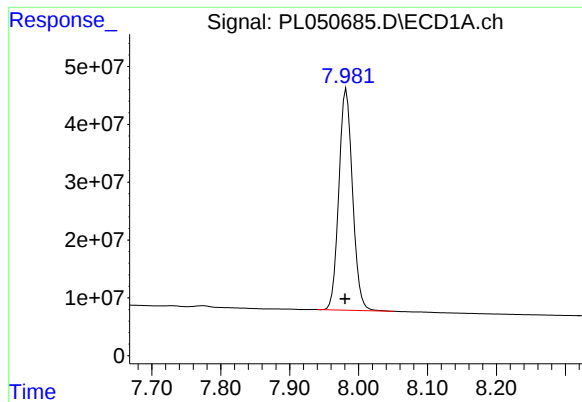
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 227223807
Conc: 447.35 ng/ml



#27 Chlordane-5

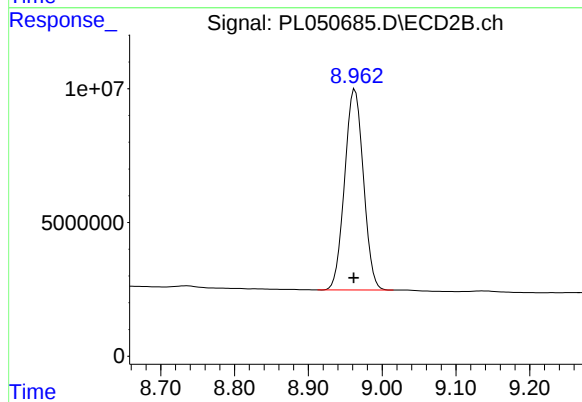
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 43843874
Conc: 459.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: 0.002 min
Response: 527431166
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 8.963 min
Delta R.T.: 0.002 min
Response: 132823633
Conc: 46.97 ng/ml