

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091420\
 Data File : PL061424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2020 15:49
 Operator : DD\AJ
 Sample : L3981-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B19-7-9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 01:30:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 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...	3.460	4.008	21233466	20276003	12.311	6.592 #
28)	SA Decachlor...	8.211	9.095	51531227	73357307	30.888	31.024
Target Compounds							
2)	A alpha-BHC	0.000	4.424f	0	22233810	N.D.	4.814 #
3)	MA gamma-BHC...	0.000	4.689	0	15088775	N.D.	3.517 #
4)	MA Heptachlor	4.502f	0.000	3663797	0	1.708	N.D. #
5)	MB Aldrin	4.722	5.498	4613997	11211741	2.403	2.967
8)	B Heptachlo...	5.169	0.000	6567306	0	3.525	N.D. #
9)	A Endosulfan I	5.500	0.000	4690562	0	2.726	N.D. #
10)	B gamma-Chl...	5.401	6.124	1171002	3104152	0.632	0.900 #
11)	B alpha-Chl...	0.000	6.194	0	16137143	N.D.	4.637 #
12)	B 4,4'-DDE	5.622	6.351	18778124	32238192	11.043	10.057
13)	MA Dieldrin	5.754	6.517f	6568518	1198630	3.659	0.366 #
14)	MA Endrin	6.011	0.000	11886031	0	7.073	N.D. #
15)	B Endosulfa...	6.279	6.928	2190753	7251811	1.281	2.455 #
16)	A 4,4'-DDD	6.138	6.843	5585031	21252832	3.865	8.276 #
17)	MA 4,4'-DDT	6.377	7.144	146.6E6	284.8E6	106.767	113.775
18)	B Endrin al...	6.421f	7.053	3547930	-503485	2.410	N.D. #
20)	A Methoxychlor	6.904f	0.000	2698608	0	3.152	N.D. #
22)	Mirex	0.000	8.234f	0	5712311	N.D.	2.967 #
23)	Chlordane-1	4.328	5.024f	2908204	4856911	55.440	44.684
24)	Chlordane-2	4.803f	5.498f	2740619	11211741	45.295	91.796 #
25)	Chlordane-3	5.401	6.124	1171002	3104152	7.061	7.186
26)	Chlordane-4	0.000	6.194	0	16137143	N.D.	30.827 #
27)	Chlordane-5	6.279	0.000	2190753	0	38.977	N.D. #

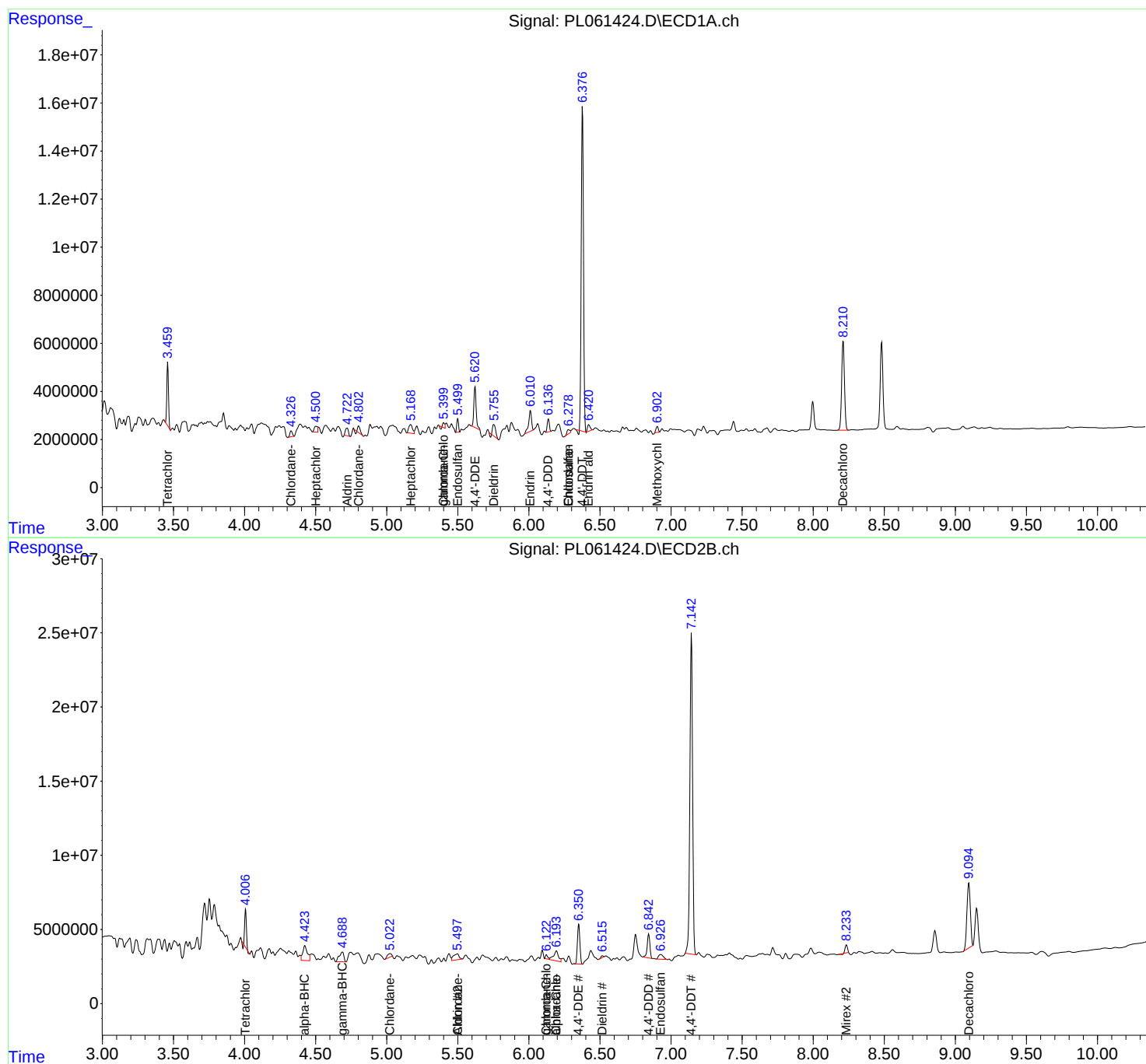
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

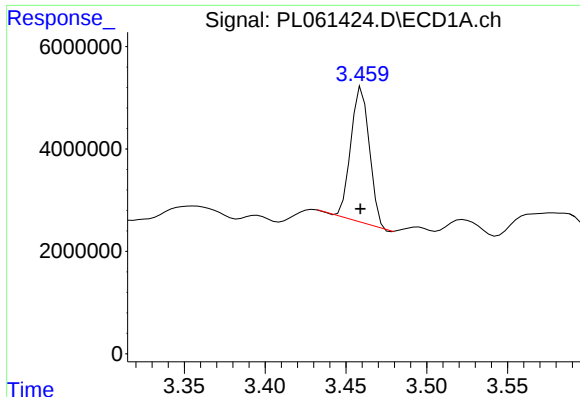
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091420\
Data File : PL061424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2020 15:49
Operator : DD\AJ
Sample : L3981-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
B19-7-9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 01:30:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
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

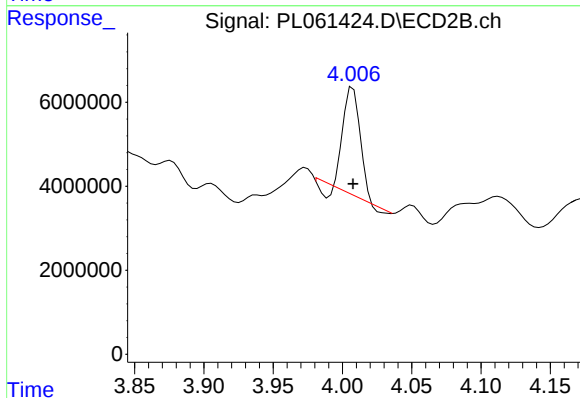




#1 Tetrachloro-m-xylene

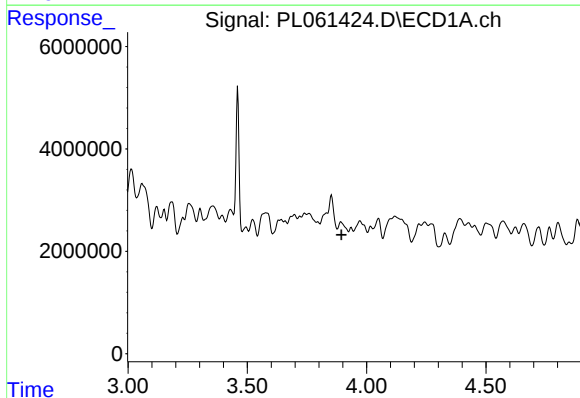
R.T.: 3.460 min
Delta R.T.: 0.001 min
Response: 21233466
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-7-9



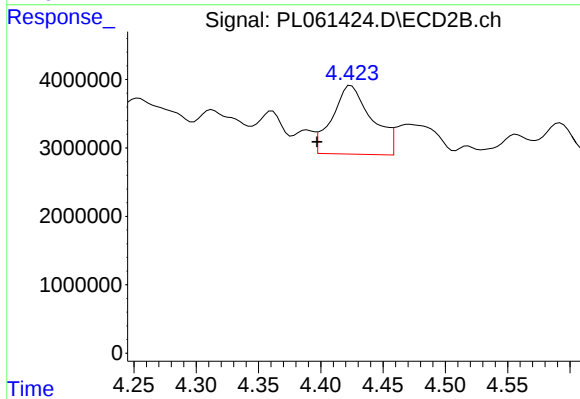
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 20276003
Conc: 6.59 ng/ml



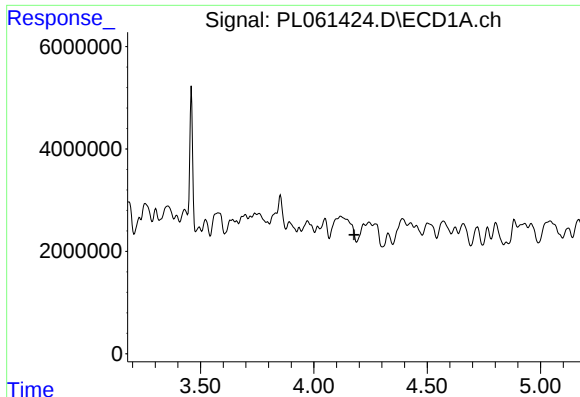
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



#2 alpha-BHC

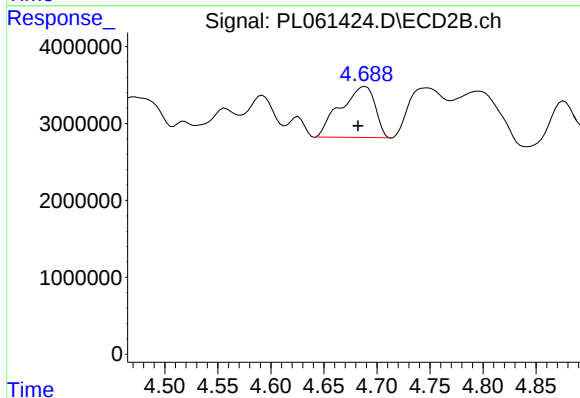
R.T.: 4.424 min
Delta R.T.: 0.027 min
Response: 22233810
Conc: 4.81 ng/ml



#3 gamma-BHC (Lindane)

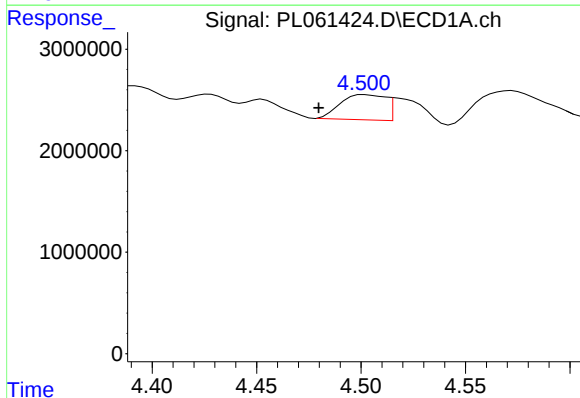
R.T.: 0.000 min
Exp R.T.: 4.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B19-7-9



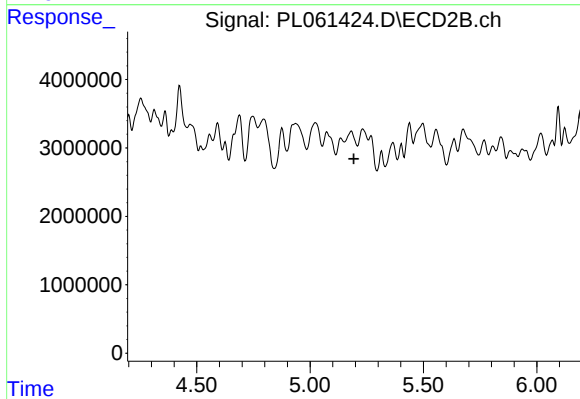
#3 gamma-BHC (Lindane)

R.T.: 4.689 min
Delta R.T.: 0.007 min
Response: 15088775
Conc: 3.52 ng/ml



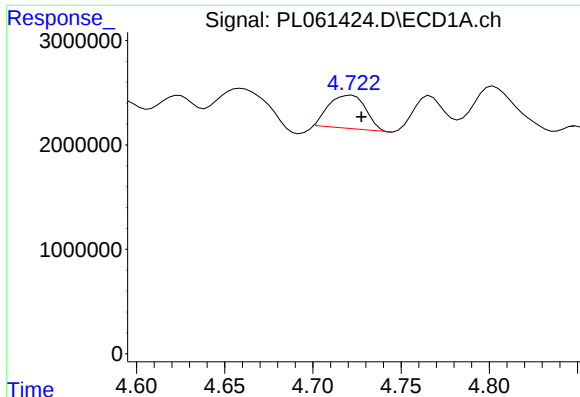
#4 Heptachlor

R.T.: 4.502 min
Delta R.T.: 0.022 min
Response: 3663797
Conc: 1.71 ng/ml



#4 Heptachlor

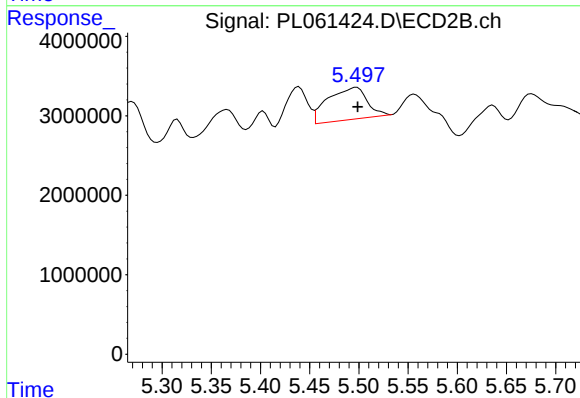
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.



#5 Aldrin

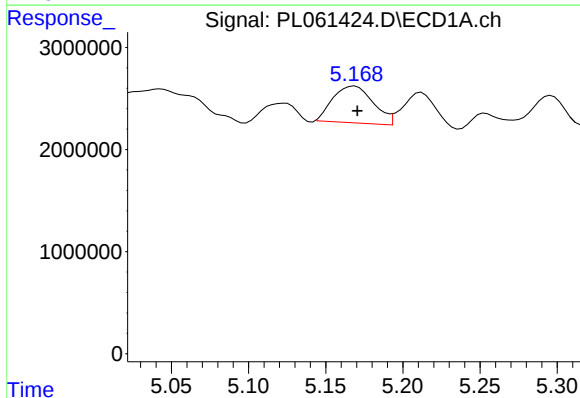
R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 4613997
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-7-9



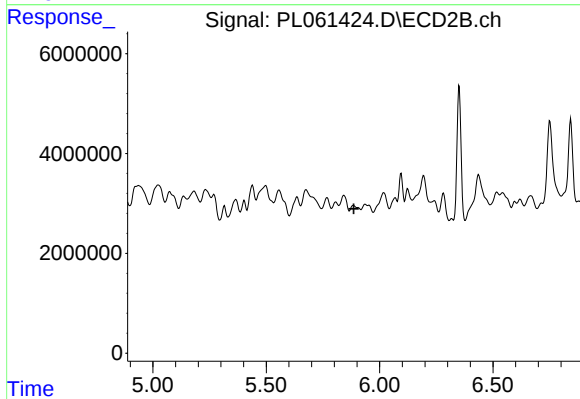
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 11211741
Conc: 2.97 ng/ml



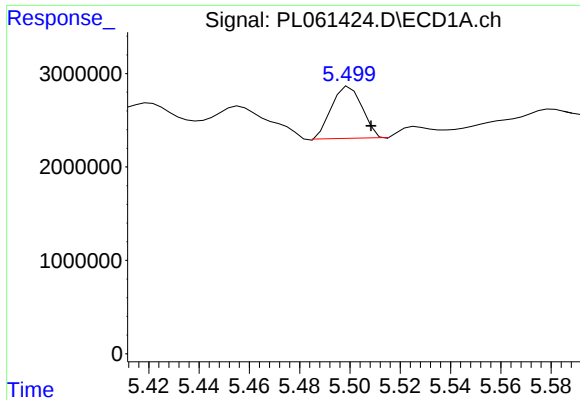
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: -0.002 min
Response: 6567306
Conc: 3.52 ng/ml



#8 Heptachlor epoxide

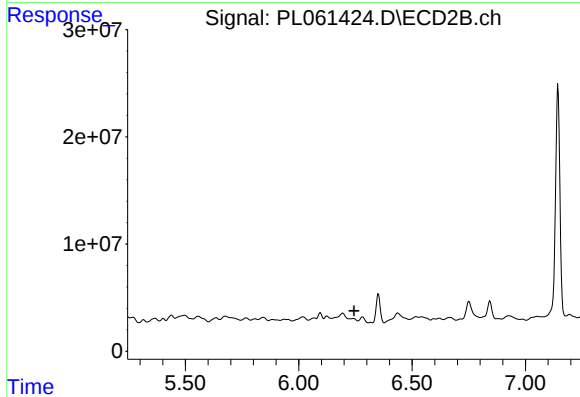
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#9 Endosulfan I

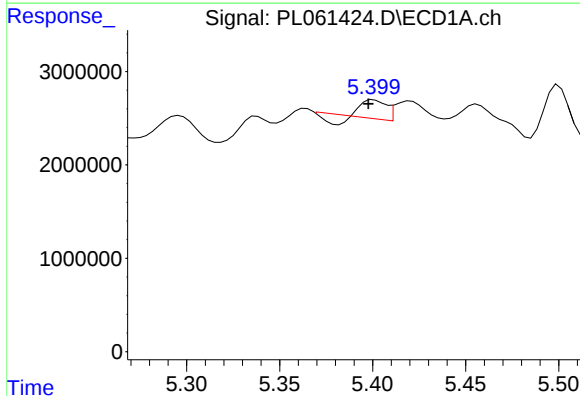
R.T.: 5.500 min
Delta R.T.: -0.008 min
Response: 4690562
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-7-9



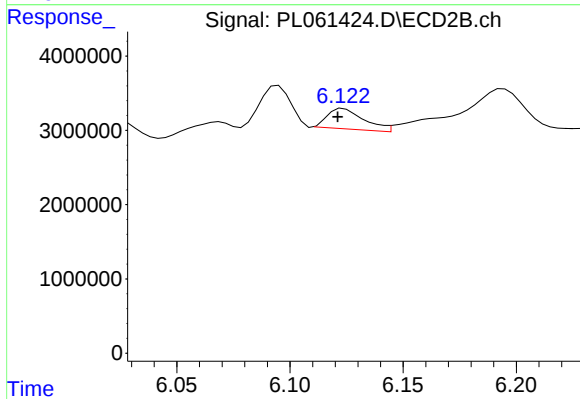
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



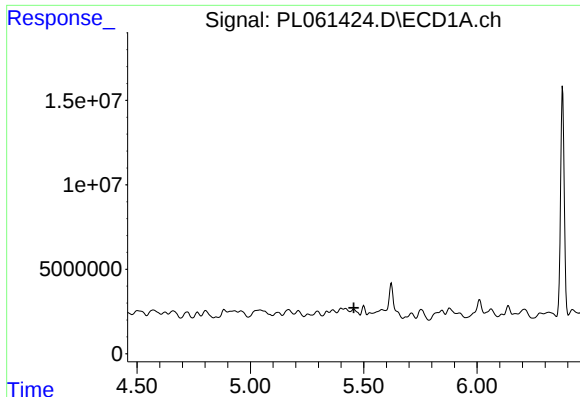
#10 gamma-Chlordane

R.T.: 5.401 min
Delta R.T.: 0.003 min
Response: 1171002
Conc: 0.63 ng/ml



#10 gamma-Chlordane

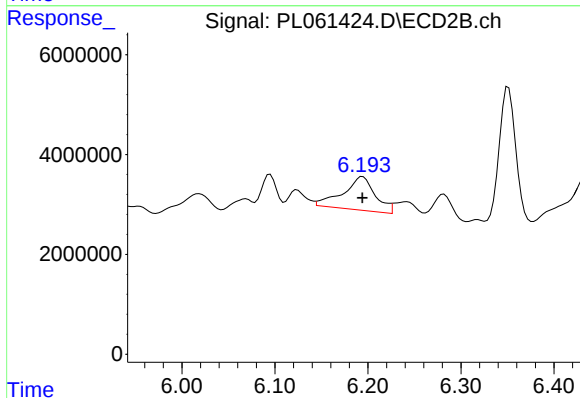
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 3104152
Conc: 0.90 ng/ml



#11 alpha-Chlordane

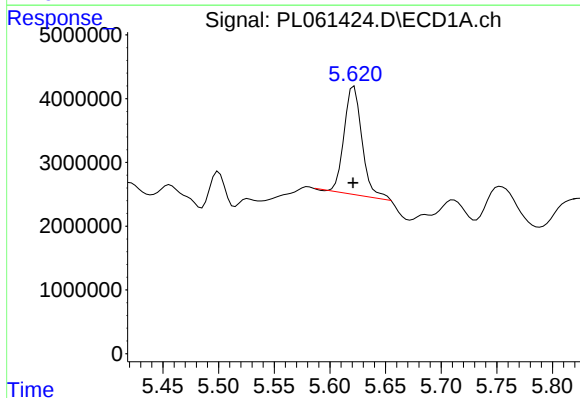
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B19-7-9



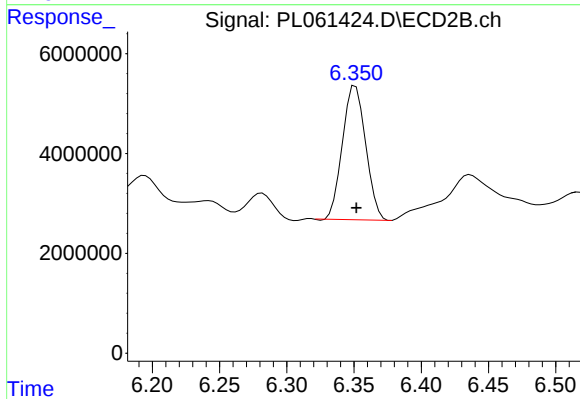
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 16137143
Conc: 4.64 ng/ml



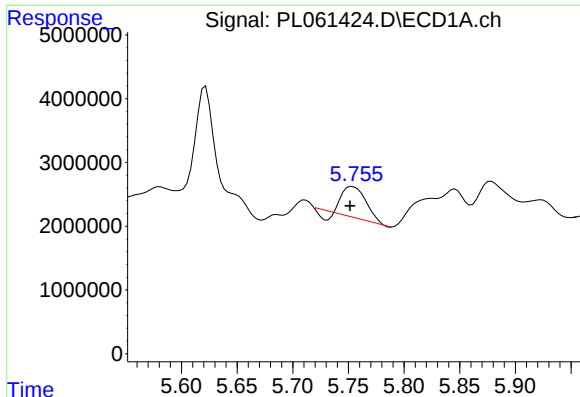
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.001 min
Response: 18778124
Conc: 11.04 ng/ml



#12 4,4'-DDE

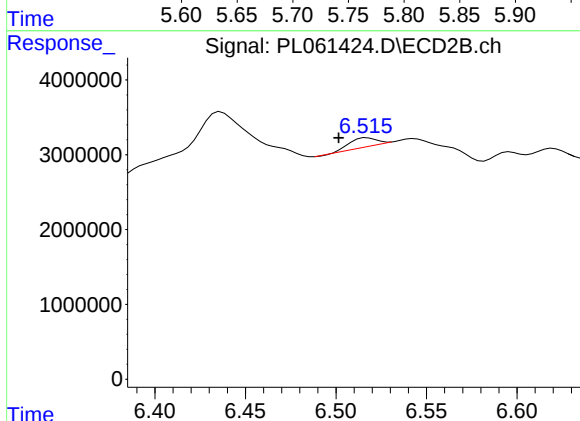
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 32238192
Conc: 10.06 ng/ml



#13 Dieldrin

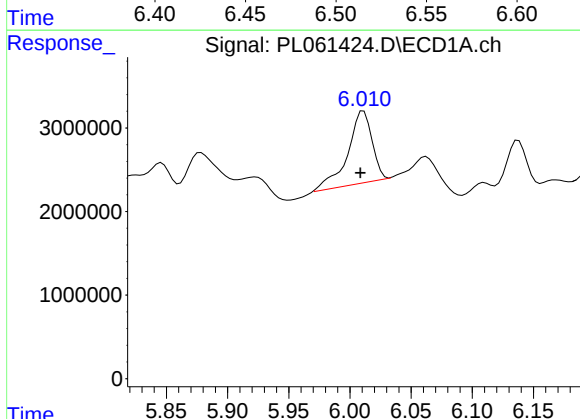
R.T.: 5.754 min
Delta R.T.: 0.002 min
Response: 6568518
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-7-9



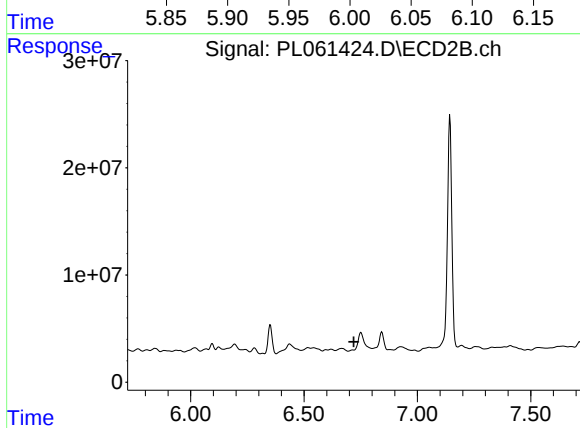
#13 Dieldrin

R.T.: 6.517 min
Delta R.T.: 0.016 min
Response: 1198630
Conc: 0.37 ng/ml



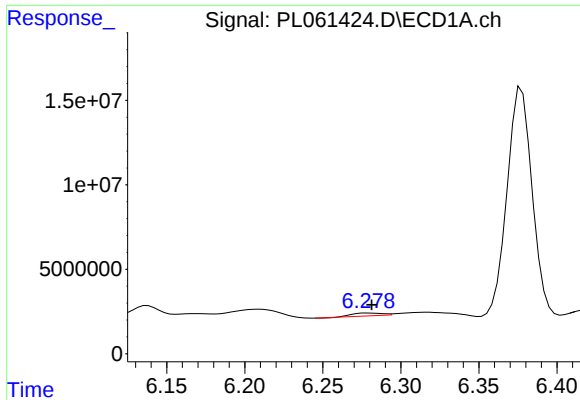
#14 Endrin

R.T.: 6.011 min
Delta R.T.: 0.003 min
Response: 11886031
Conc: 7.07 ng/ml



#14 Endrin

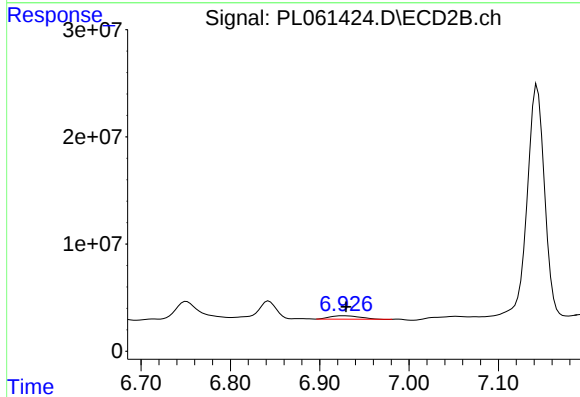
R.T.: 0.000 min
Exp R.T.: 6.720 min
Response: 0
Conc: N.D.



#15 Endosulfan II

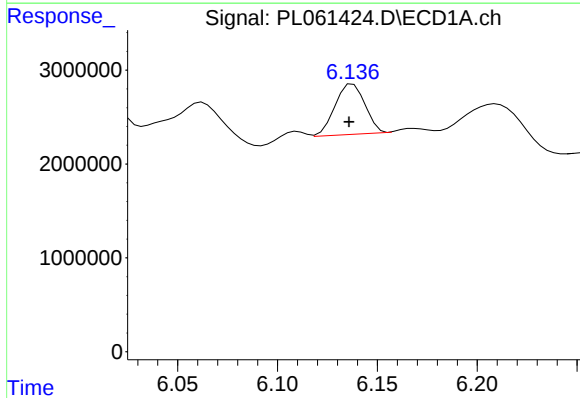
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 2190753
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-7-9



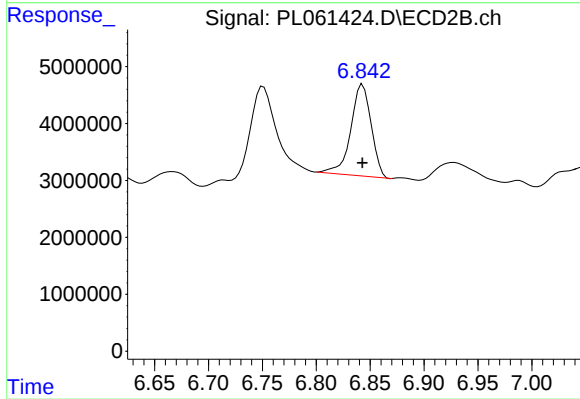
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 7251811
Conc: 2.46 ng/ml



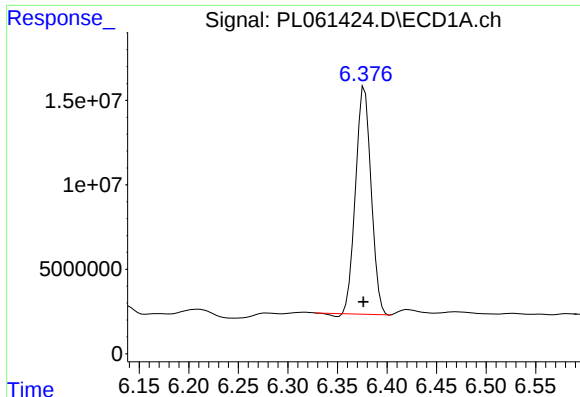
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 5585031
Conc: 3.86 ng/ml



#16 4,4'-DDD

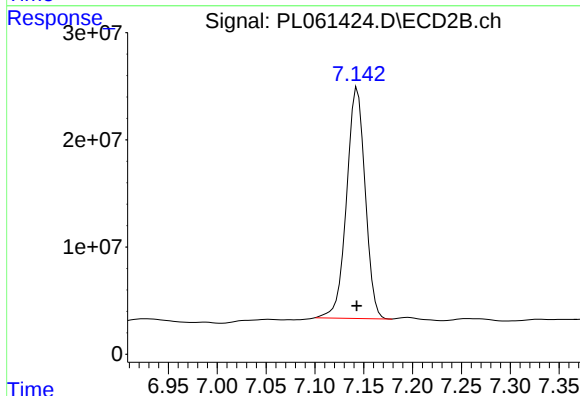
R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 21252832
Conc: 8.28 ng/ml



#17 4,4'-DDT

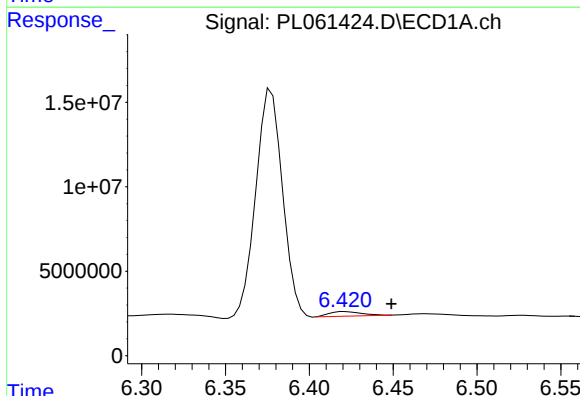
R.T.: 6.377 min
Delta R.T.: 0.001 min
Response: 146599501
Conc: 106.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-7-9



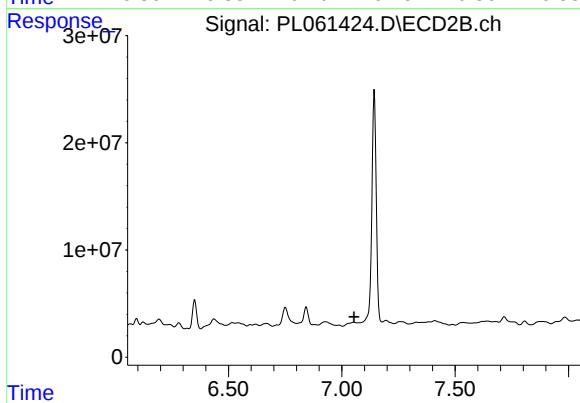
#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 284792109
Conc: 113.77 ng/ml



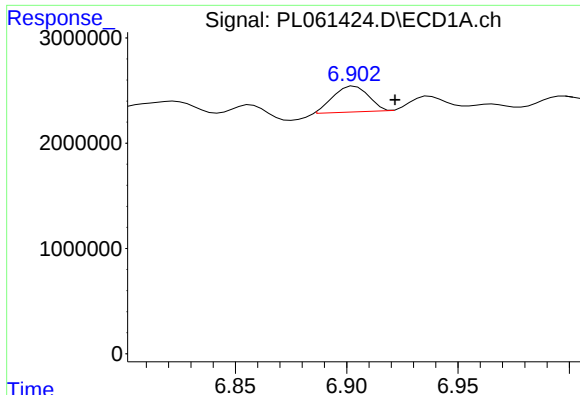
#18 Endrin aldehyde

R.T.: 6.421 min
Delta R.T.: -0.028 min
Response: 3547930
Conc: 2.41 ng/ml



#18 Endrin aldehyde

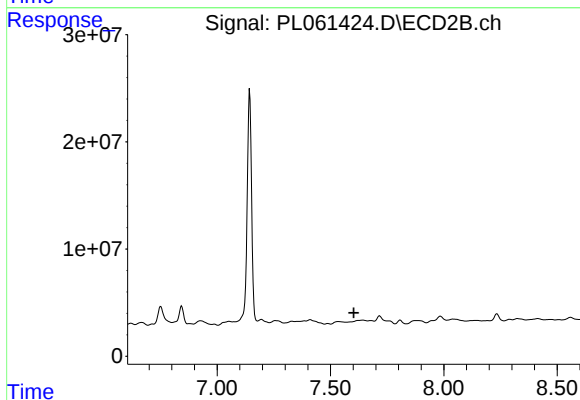
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: -503485
Conc: N.D.



#20 Methoxychlor

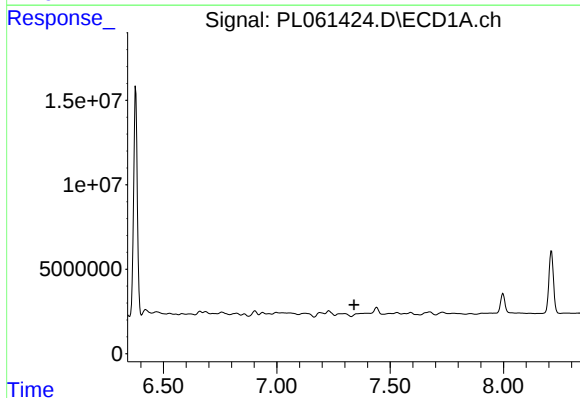
R.T.: 6.904 min
Delta R.T.: -0.018 min
Response: 2698608
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-7-9



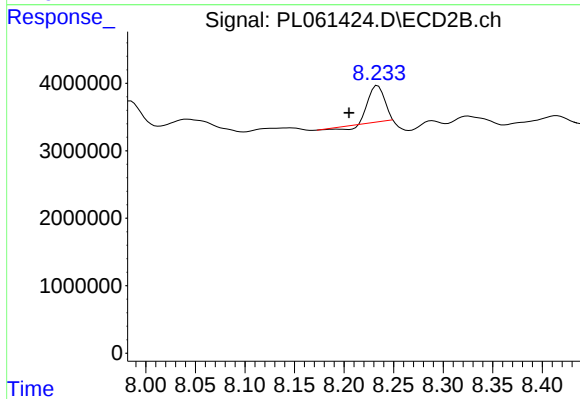
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



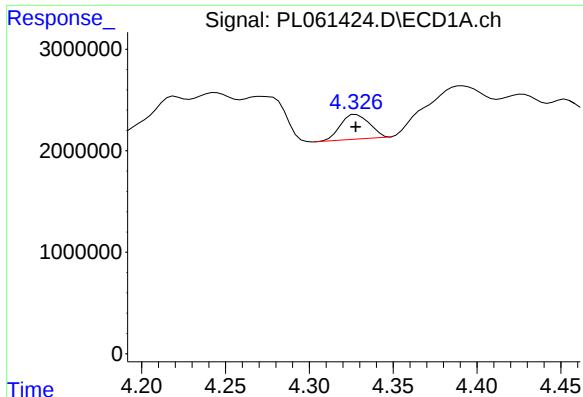
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.340 min
Response: 0
Conc: N.D.



#22 Mirex

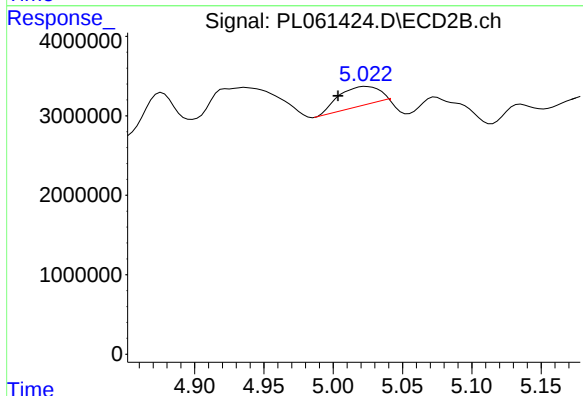
R.T.: 8.234 min
Delta R.T.: 0.029 min
Response: 5712311
Conc: 2.97 ng/ml



#23 Chlordane-1

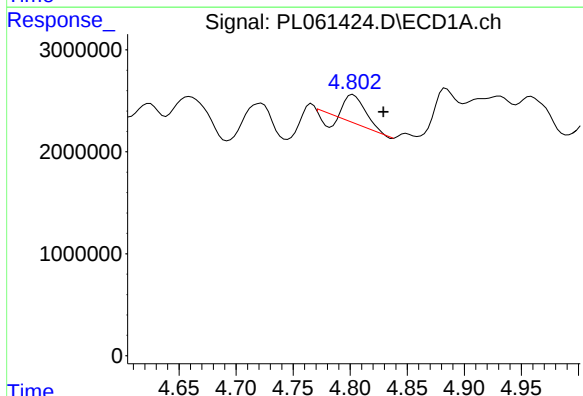
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 2908204
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-7-9



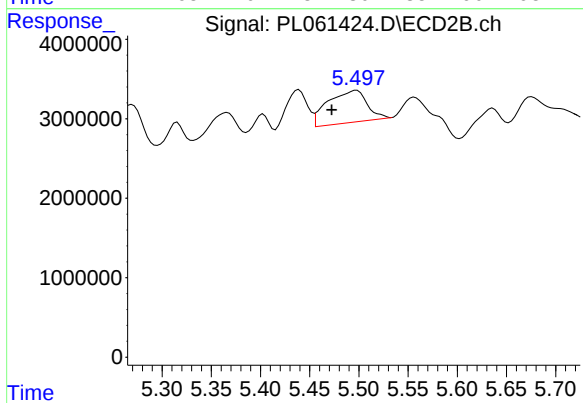
#23 Chlordane-1

R.T.: 5.024 min
Delta R.T.: 0.020 min
Response: 4856911
Conc: 44.68 ng/ml



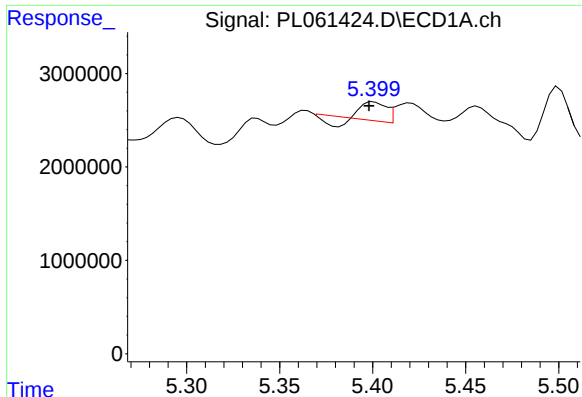
#24 Chlordane-2

R.T.: 4.803 min
Delta R.T.: -0.027 min
Response: 2740619
Conc: 45.30 ng/ml



#24 Chlordane-2

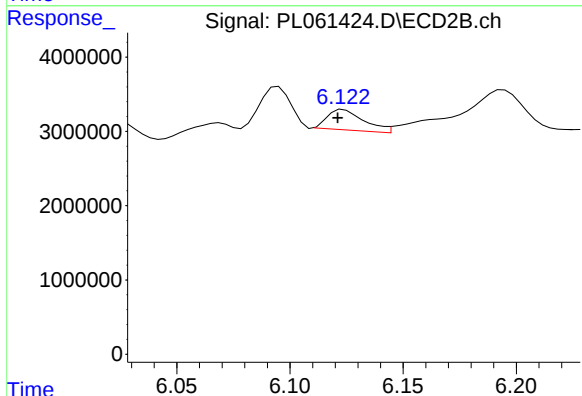
R.T.: 5.498 min
Delta R.T.: 0.025 min
Response: 11211741
Conc: 91.80 ng/ml



#25 Chlordane-3

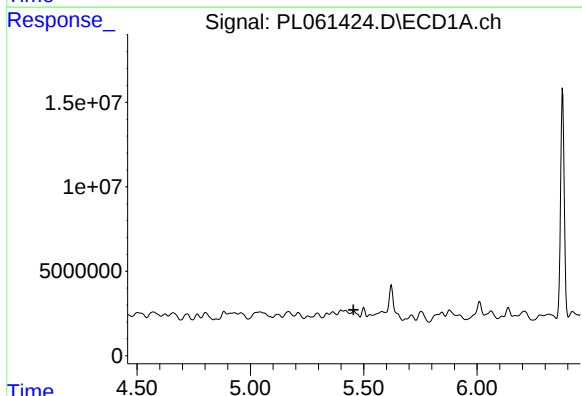
R.T.: 5.401 min
Delta R.T.: 0.003 min
Response: 1171002
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-7-9



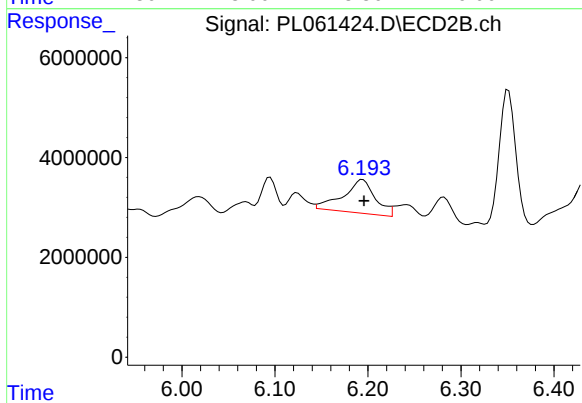
#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 3104152
Conc: 7.19 ng/ml



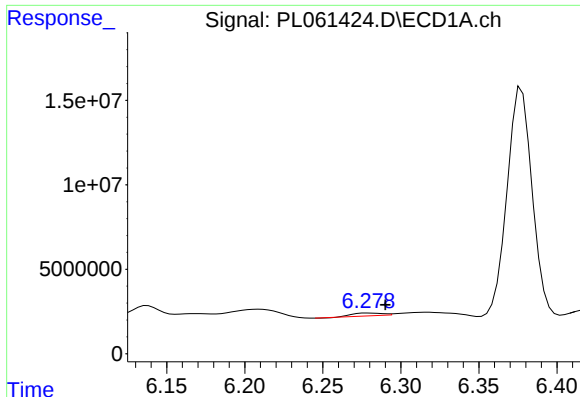
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#26 Chlordane-4

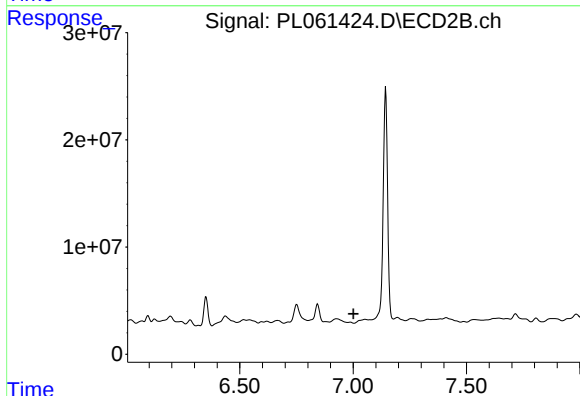
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 16137143
Conc: 30.83 ng/ml



#27 Chlordane-5

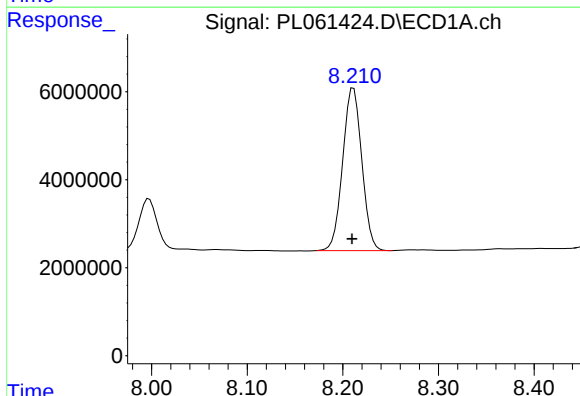
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 2190753
Conc: 38.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-7-9



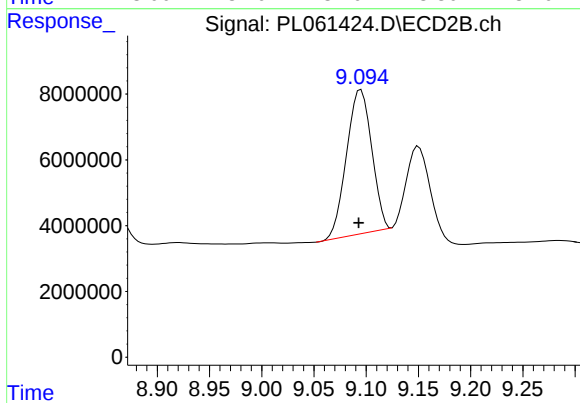
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 51531227
Conc: 30.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 73357307
Conc: 31.02 ng/ml