

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
 Data File : PL061451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2020 09:48
 Operator : DD\AJ
 Sample : L3981-09DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B19-7-9DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 03:31:43 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...	3.458	4.007	12478864	9878058	7.235	3.211 #
28)	SA Decachlor...	8.208	9.092	28706526	40200827	17.207	17.001
Target Compounds							
2)	A alpha-BHC	0.000	4.424f	0	14266741	N.D.	3.089 #
3)	MA gamma-BHC...	0.000	4.687	0	17233689	N.D.	4.017 #
4)	MA Heptachlor	4.500f	0.000	4120638	0	1.921	N.D. #
5)	MB Aldrin	4.719	5.496	5309972	10470053	2.766	2.771
8)	B Heptachlo...	5.167	0.000	5972570	0	3.205	N.D. #
9)	A Endosulfan I	5.525f	0.000	1136160	0	0.660	N.D. #
10)	B gamma-Chl...	5.399	6.124	1308114	5437651	0.706	1.577 #
11)	B alpha-Chl...	0.000	6.192	0	21541681	N.D.	6.190 #
12)	B 4,4'-DDE	5.619	6.348	10284839	16322069	6.048	5.092
13)	MA Dieldrin	5.753	6.516	6894960	1699797	3.841	0.518 #
14)	MA Endrin	6.008	0.000	7138051	0	4.247	N.D. #
15)	B Endosulfa...	6.277	6.930	2879346	11504025	1.683	3.895 #
16)	A 4,4'-DDD	6.136	6.841	1514606	13234333	1.048	5.154 #
17)	MA 4,4'-DDT	6.375	7.142	72691905	141.5E6	52.941	56.536
18)	B Endrin al...	6.420f	7.051	3171419	433947	2.154	0.177 #
22)	Mirex	7.361f	8.232f	-1762158	4817064	N.D.	2.502
23)	Chlordane-1	4.325	5.026f	4019423	5295808	76.623	48.722 #
24)	Chlordane-2	4.800f	5.496f	4544622	10470053	75.111	85.724
25)	Chlordane-3	5.399	6.124	1308114	5437651	7.887	12.588 #
26)	Chlordane-4	0.000	6.192	0	21541681	N.D.	41.151 #
27)	Chlordane-5	6.277	0.000	2879346	0	51.228	N.D. #

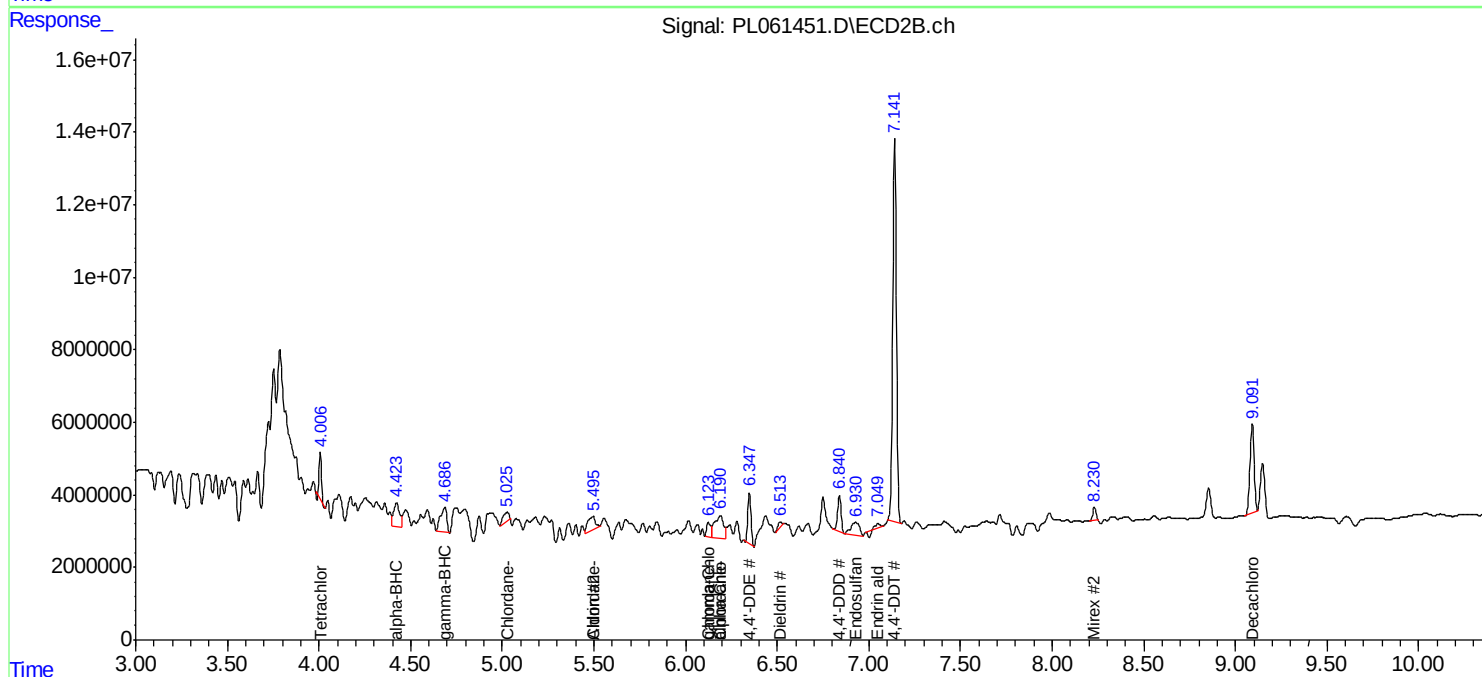
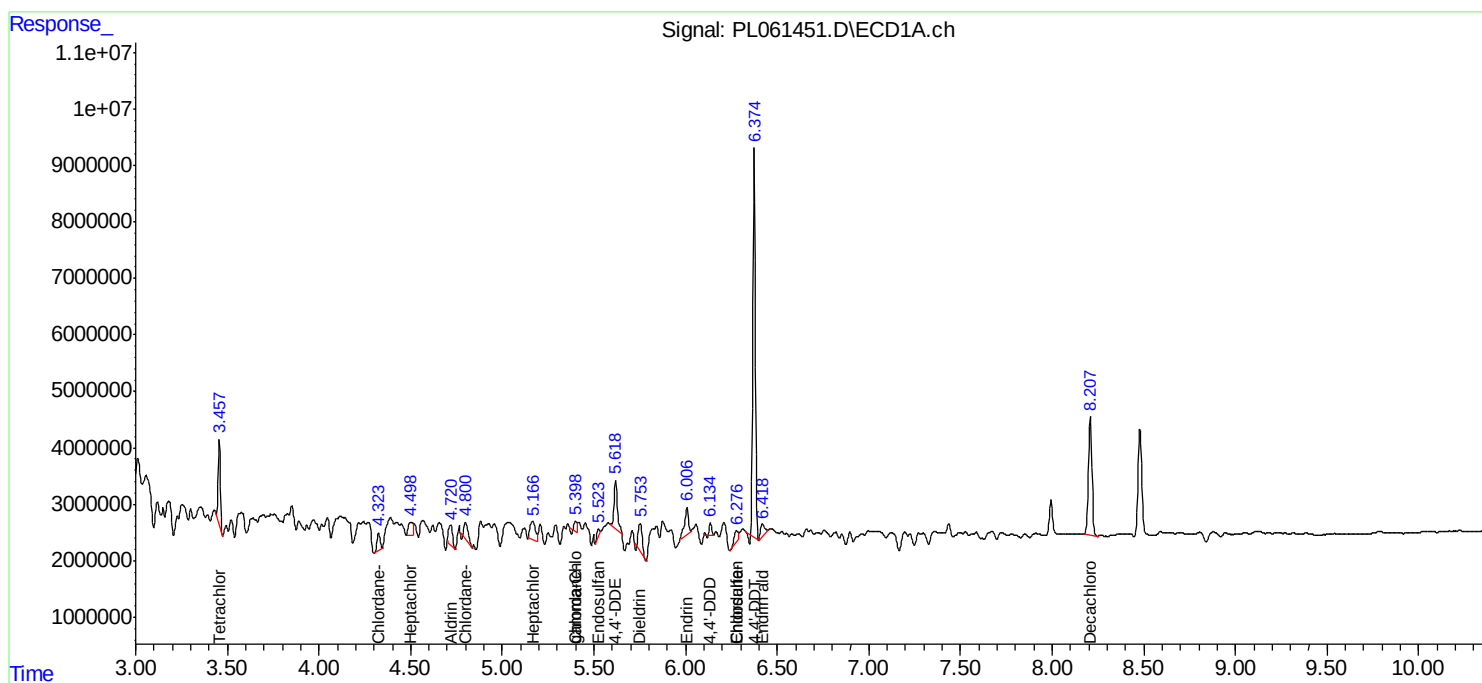
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

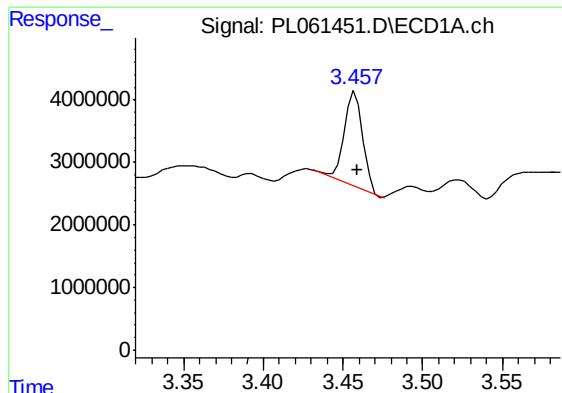
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091520\
Data File : PL061451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 09:48
Operator : DD\AJ
Sample : L3981-09DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleID :
B19-7-9DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 03:31:43 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
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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

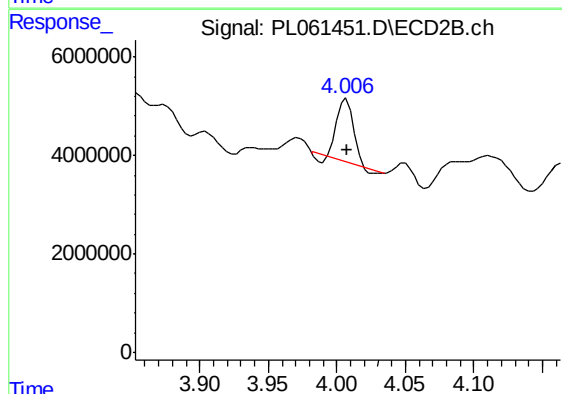




#1 Tetrachloro-m-xylene

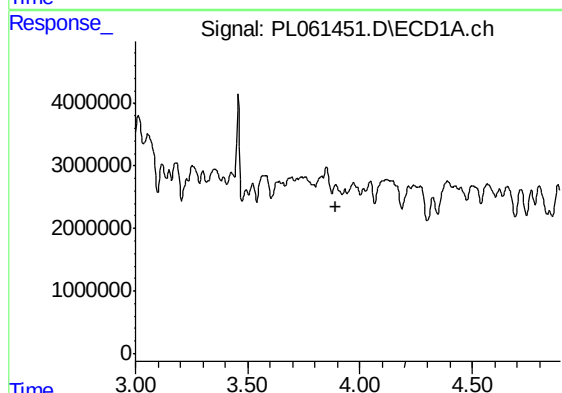
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 12478864
Conc: 7.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-7-9DL



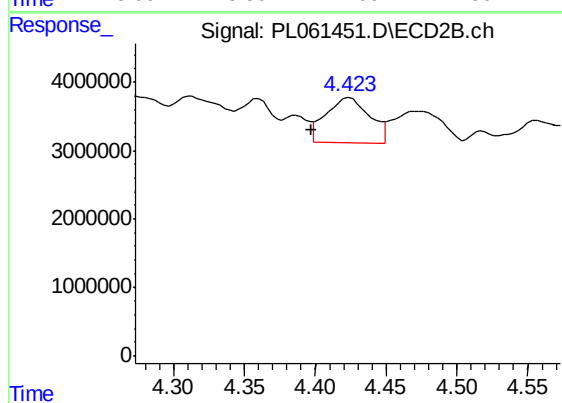
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 9878058
Conc: 3.21 ng/ml



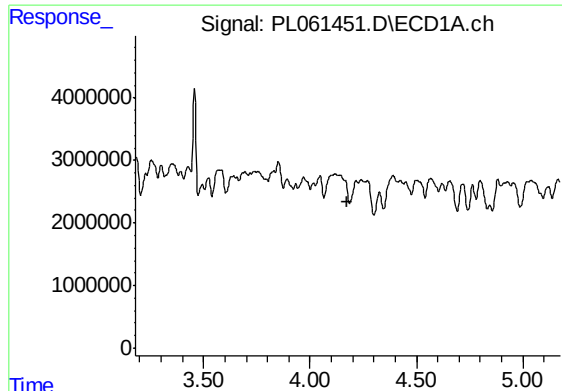
#2 alpha-BHC

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



#2 alpha-BHC

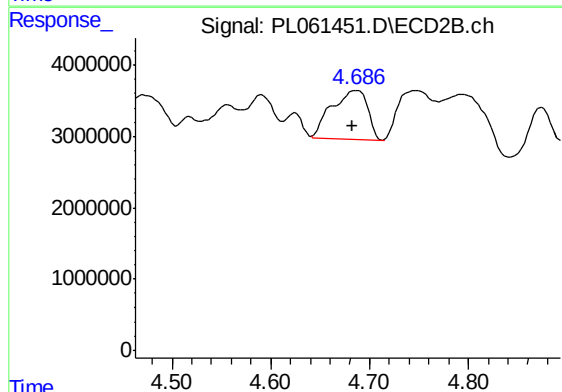
R.T.: 4.424 min
Delta R.T.: 0.027 min
Response: 14266741
Conc: 3.09 ng/ml



#3 gamma-BHC (Lindane)

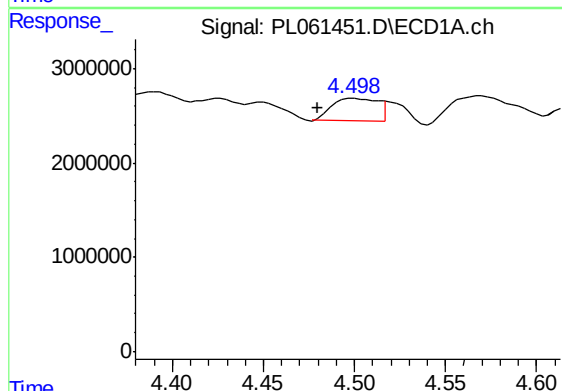
R.T.: 0.000 min
Exp R.T. : 4.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B19-7-9DL



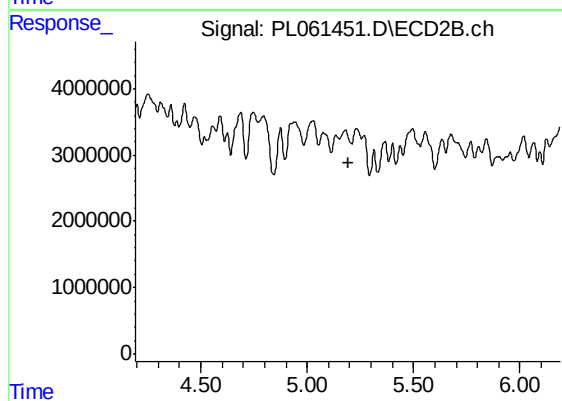
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.005 min
Response: 17233689
Conc: 4.02 ng/ml



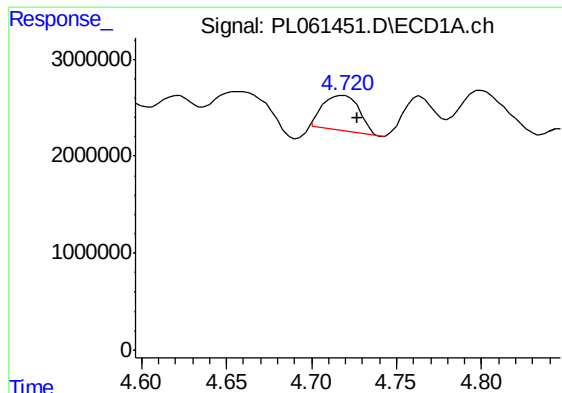
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: 0.020 min
Response: 4120638
Conc: 1.92 ng/ml



#4 Heptachlor

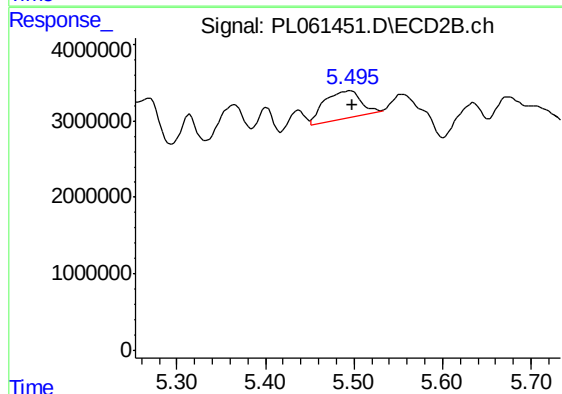
R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



#5 Aldrin

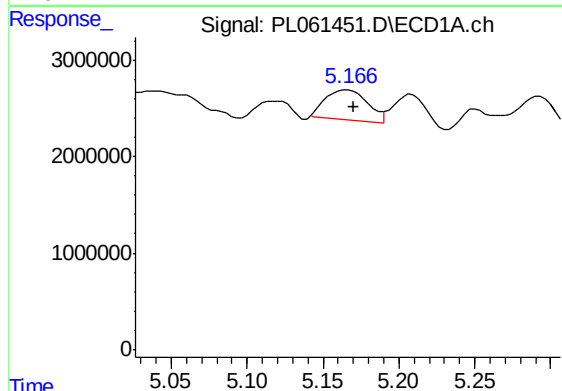
R.T.: 4.719 min
Delta R.T.: -0.008 min
Response: 5309972
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-7-9DL



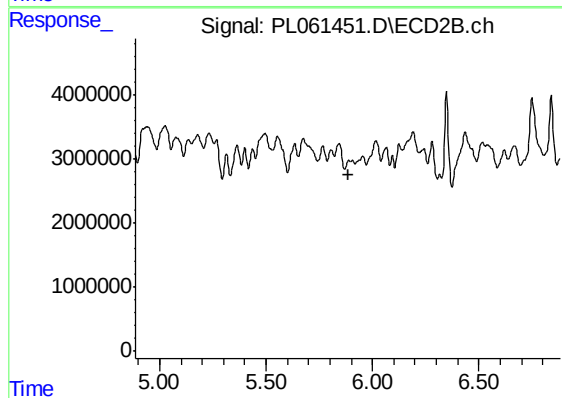
#5 Aldrin

R.T.: 5.496 min
Delta R.T.: -0.003 min
Response: 10470053
Conc: 2.77 ng/ml



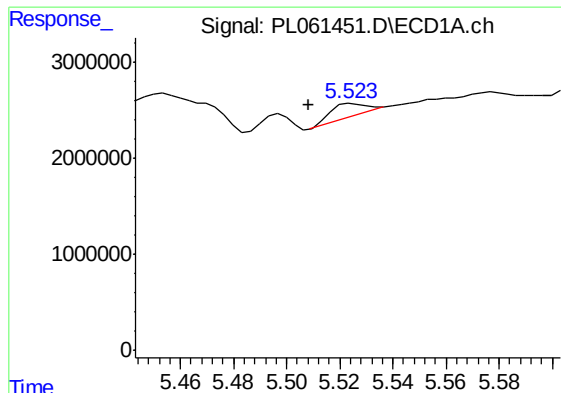
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 5972570
Conc: 3.21 ng/ml



#8 Heptachlor epoxide

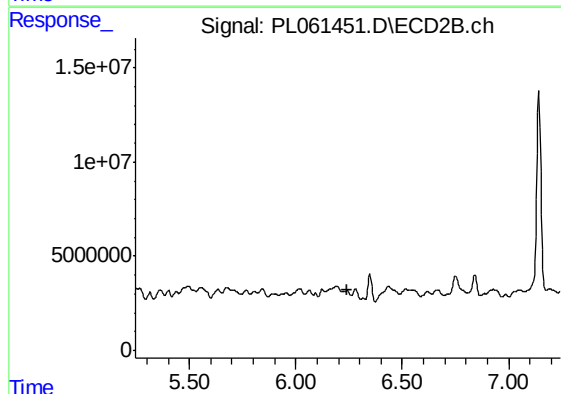
R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#9 Endosulfan I

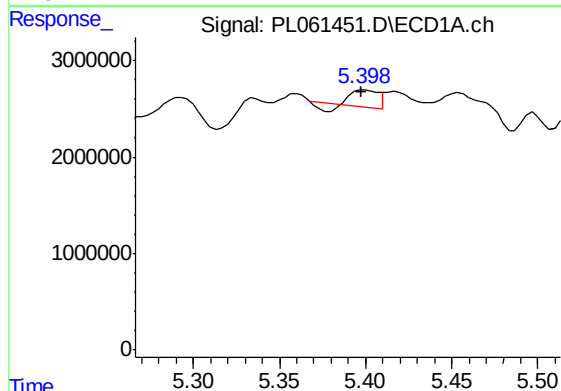
R.T.: 5.525 min
Delta R.T.: 0.016 min
Response: 1136160
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-7-9DL



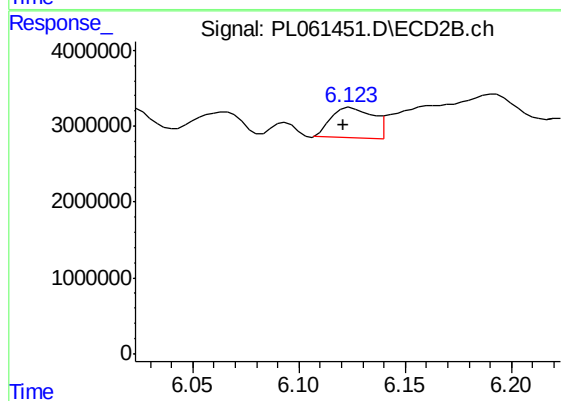
#9 Endosulfan I

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



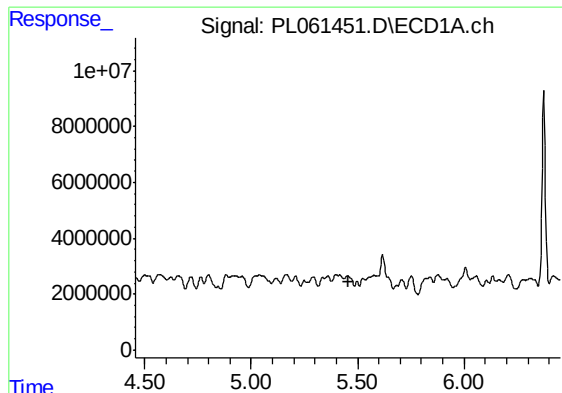
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 1308114
Conc: 0.71 ng/ml



#10 gamma-Chlordane

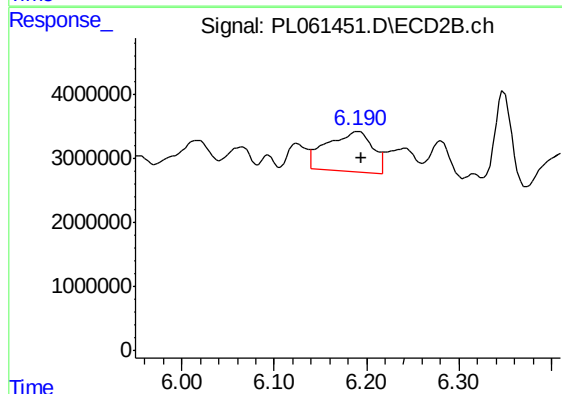
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 5437651
Conc: 1.58 ng/ml



#11 alpha-Chlordane

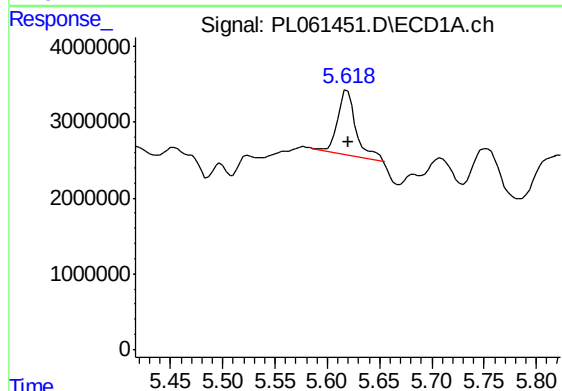
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B19-7-9DL



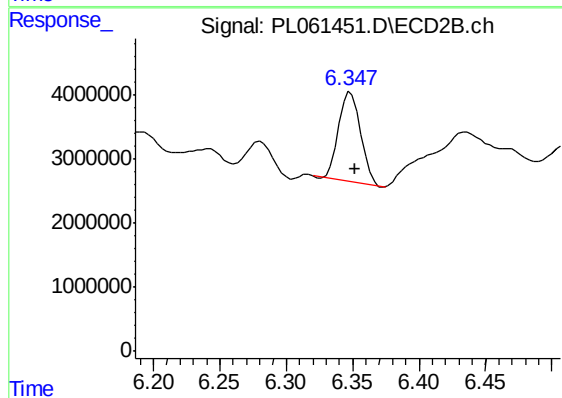
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 21541681
Conc: 6.19 ng/ml



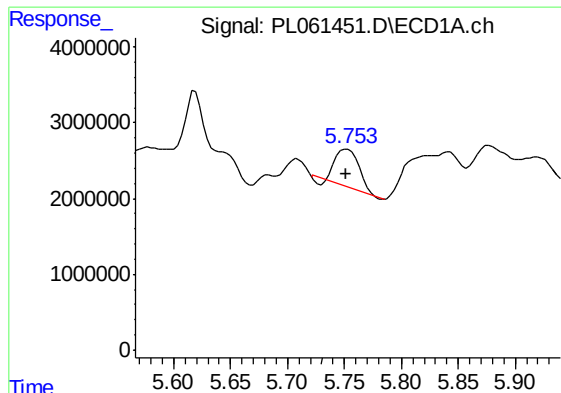
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 10284839
Conc: 6.05 ng/ml



#12 4,4'-DDE

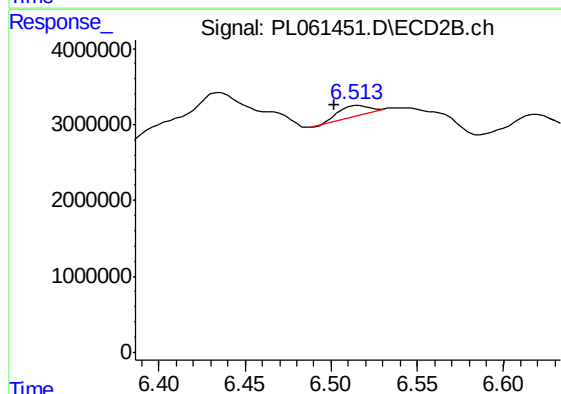
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 16322069
Conc: 5.09 ng/ml



#13 Dieldrin

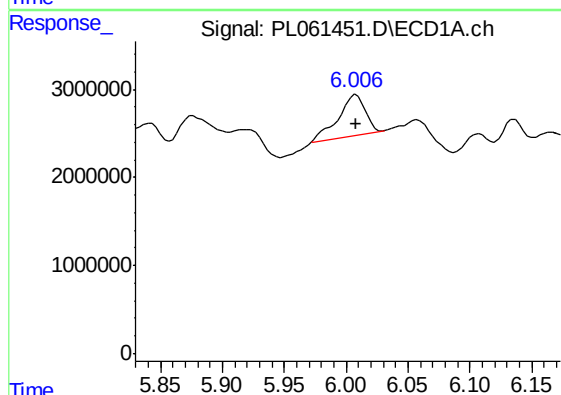
R.T.: 5.753 min
Delta R.T.: 0.001 min
Response: 6894960
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-7-9DL



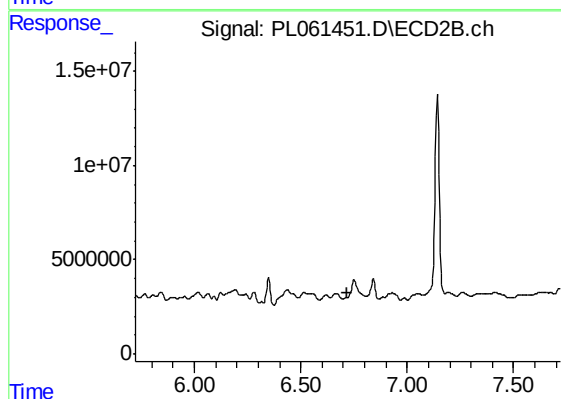
#13 Dieldrin

R.T.: 6.516 min
Delta R.T.: 0.014 min
Response: 1699797
Conc: 0.52 ng/ml



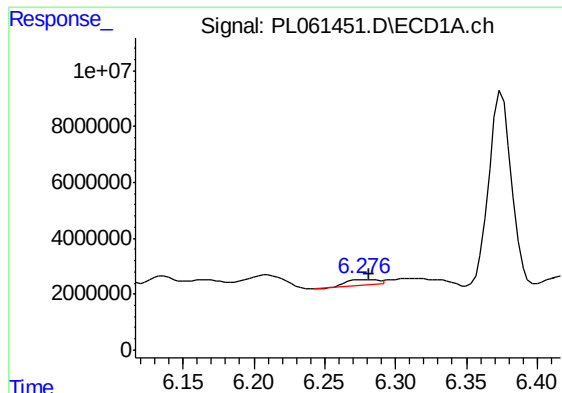
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 7138051
Conc: 4.25 ng/ml



#14 Endrin

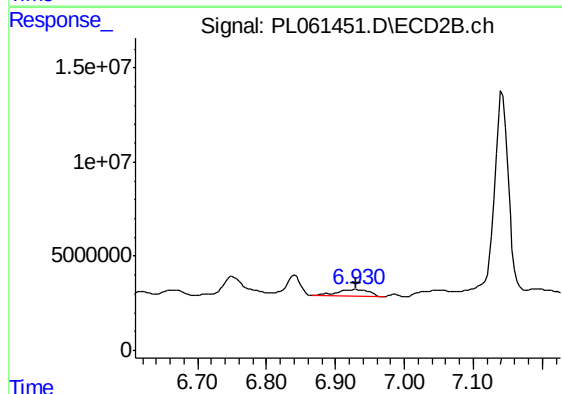
R.T.: 0.000 min
Exp R.T. : 6.720 min
Response: 0
Conc: N.D.



#15 Endosulfan II

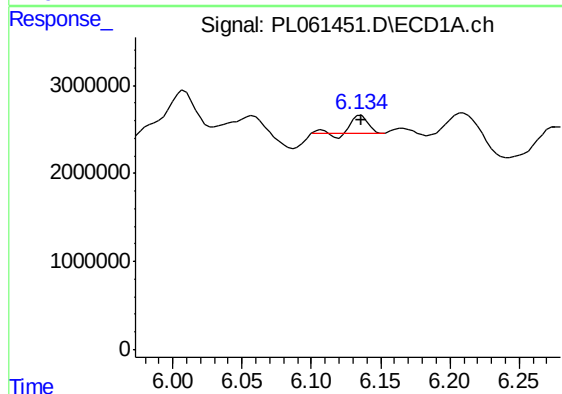
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 2879346
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-7-9DL



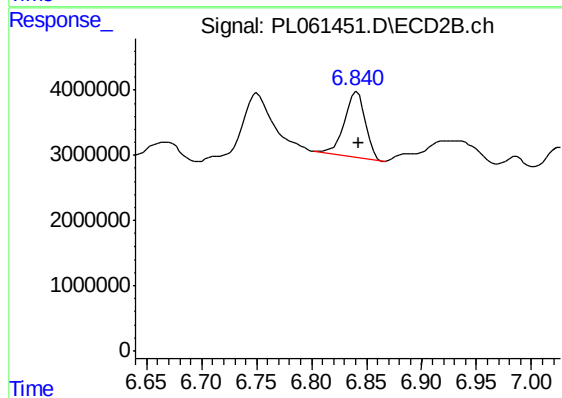
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 11504025
Conc: 3.89 ng/ml



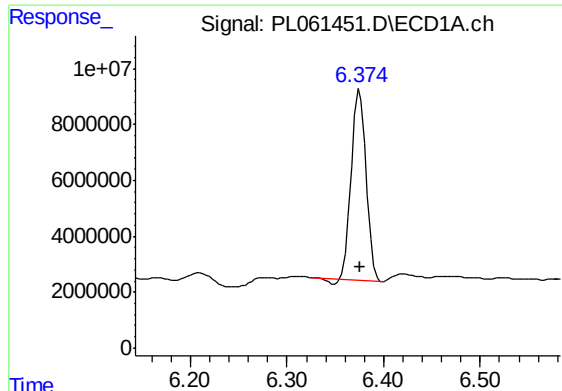
#16 4,4'-DDD

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 1514606
Conc: 1.05 ng/ml



#16 4,4'-DDD

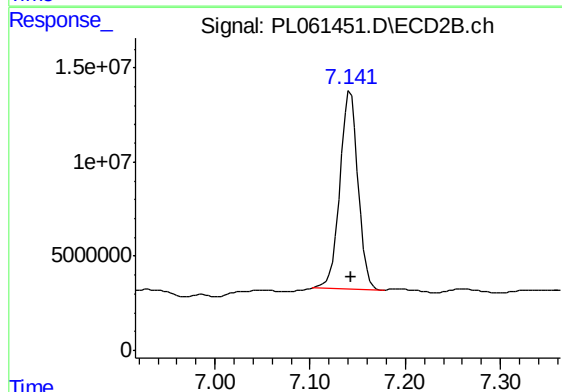
R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 13234333
Conc: 5.15 ng/ml



#17 4,4'-DDT

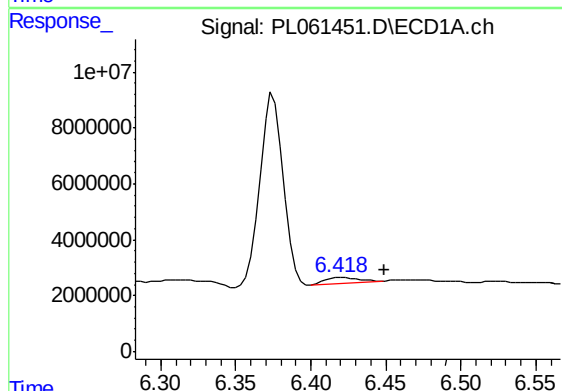
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 72691905
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-7-9DL



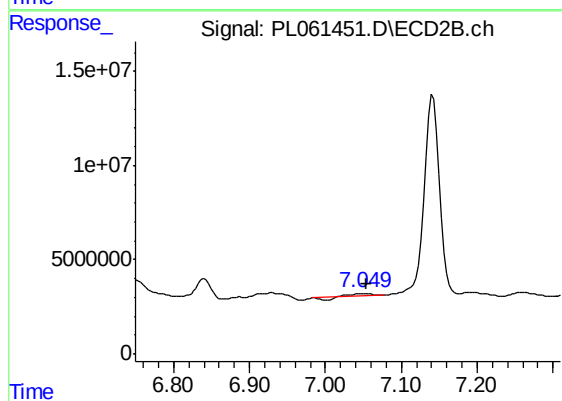
#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 141515914
Conc: 56.54 ng/ml



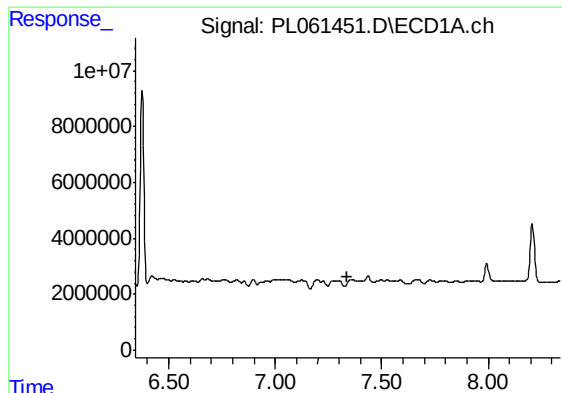
#18 Endrin aldehyde

R.T.: 6.420 min
Delta R.T.: -0.029 min
Response: 3171419
Conc: 2.15 ng/ml



#18 Endrin aldehyde

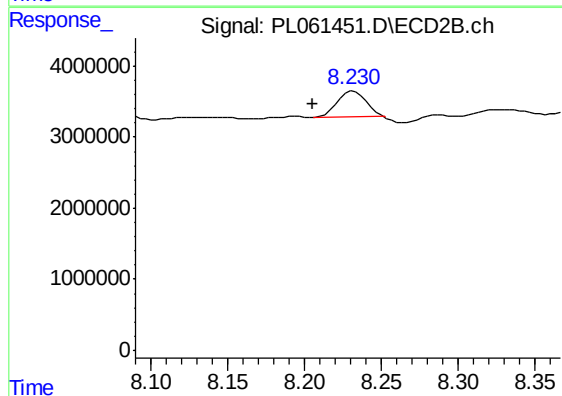
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 433947
Conc: 0.18 ng/ml



#22 Mirex

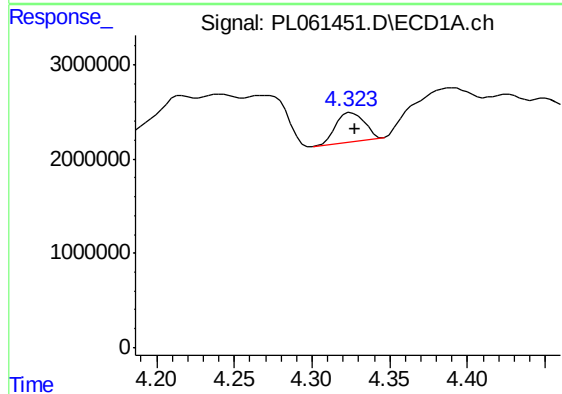
R.T.: 7.361 min
Delta R.T.: 0.020 min
Response: -1762158
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B19-7-9DL



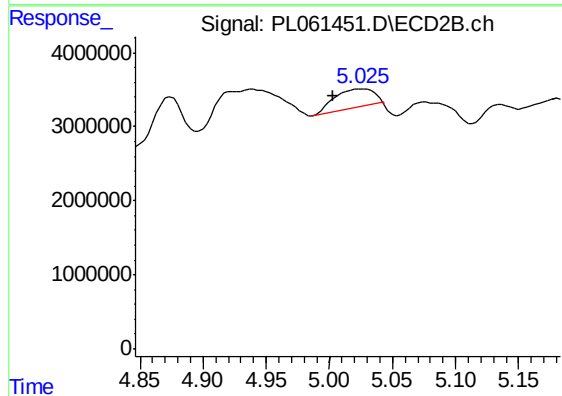
#22 Mirex

R.T.: 8.232 min
Delta R.T.: 0.027 min
Response: 4817064
Conc: 2.50 ng/ml



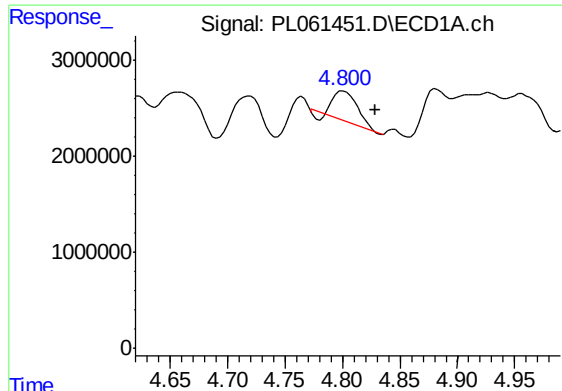
#23 Chlordane-1

R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 4019423
Conc: 76.62 ng/ml



#23 Chlordane-1

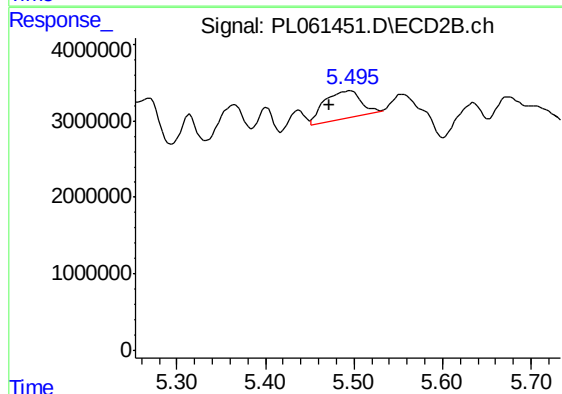
R.T.: 5.026 min
Delta R.T.: 0.023 min
Response: 5295808
Conc: 48.72 ng/ml



#24 Chlordane-2

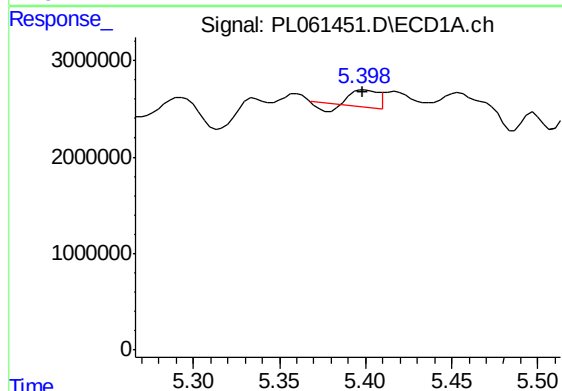
R.T.: 4.800 min
Delta R.T.: -0.029 min
Response: 4544622
Conc: 75.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-7-9DL



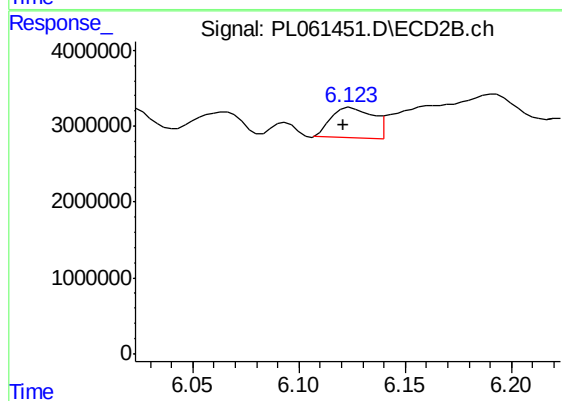
#24 Chlordane-2

R.T.: 5.496 min
Delta R.T.: 0.024 min
Response: 10470053
Conc: 85.72 ng/ml



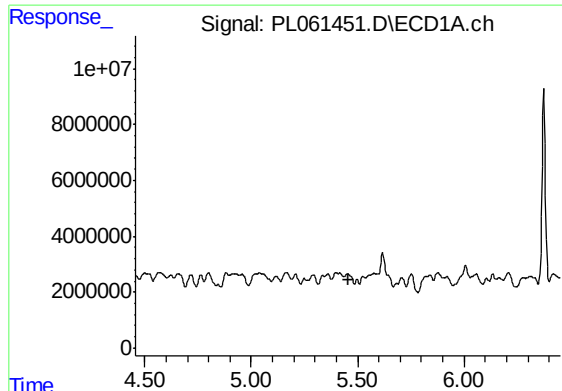
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 1308114
Conc: 7.89 ng/ml



#25 Chlordane-3

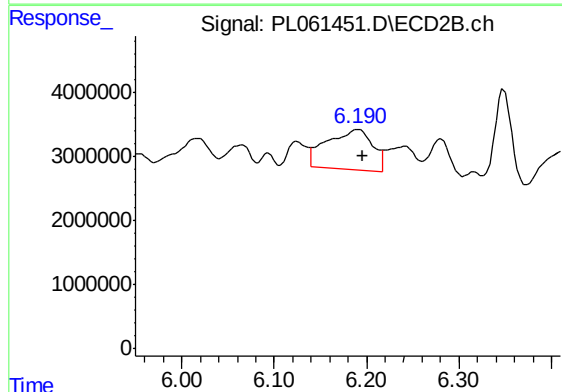
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 5437651
Conc: 12.59 ng/ml



#26 Chlordane-4

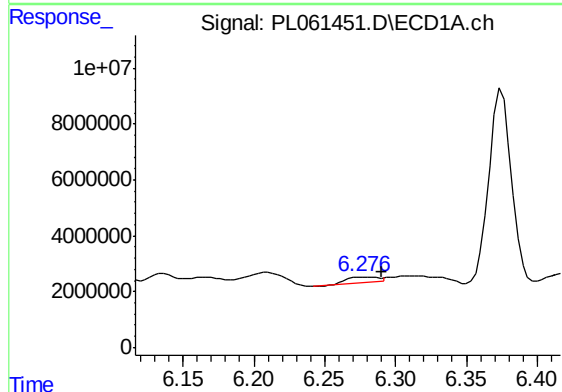
R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B19-7-9DL



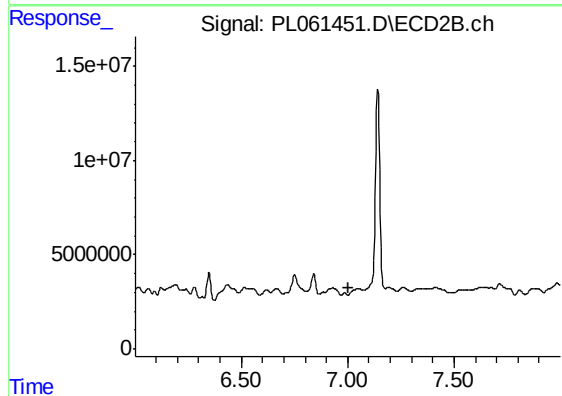
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.004 min
Response: 21541681
Conc: 41.15 ng/ml



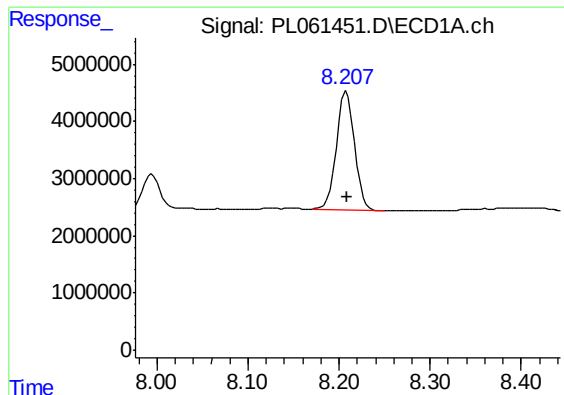
#27 Chlordane-5

R.T.: 6.277 min
Delta R.T.: -0.013 min
Response: 2879346
Conc: 51.23 ng/ml



#27 Chlordane-5

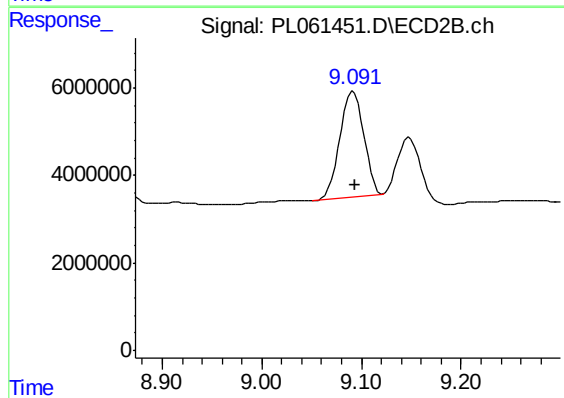
R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 28706526
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-7-9DL



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 40200827
Conc: 17.00 ng/ml