

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031720\
 Data File : PL057450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 16:01
 Operator : AJ\MA
 Sample : L1948-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 17:15:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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	3.957	131.2E6	30791800	14.159	14.193
28)	SA Decachlor...	8.205	8.977	168.8E6	41999268	15.953	18.941
Target Compounds							
2)	A alpha-BHC	3.908	0.000	9795455	0	0.615	N.D. #
3)	MA gamma-BHC...	4.153f	0.000	647672	0	0.045	N.D. #
4)	MA Heptachlor	4.488	0.000	1472667	0	0.099	N.D. #
5)	MB Aldrin	4.731	0.000	4972096	0	0.360	N.D. #
7)	B delta-BHC	4.610f	4.992f	1196803	4790452	0.085	5.819 #
8)	B Heptachlo...	5.162	0.000	425131	0	0.033	N.D. #
9)	A Endosulfan I	5.498	0.000	1297092	0	0.109	N.D. #
11)	B alpha-Chl...	5.444	0.000	13643606	0	1.056	N.D. #
12)	B 4,4'-DDE	5.626	0.000	27216705	0	2.185	N.D. #
13)	MA Dieldrin	5.753	0.000	726322	0	0.058	N.D. #
14)	MA Endrin	6.000	0.000	2844513	0	0.249	N.D. #
15)	B Endosulfa...	6.310f	0.000	9242441	0	0.851	N.D. #
16)	A 4,4'-DDD	6.132	0.000	9690758	0	0.989	N.D. #
17)	MA 4,4'-DDT	6.379	7.057	23227040	1827110	2.329	0.802 #
19)	B Endosulfa...	6.689f	0.000	7096468	0	0.707	N.D. #
20)	A Methoxychlor	6.932	7.529	2692856	1205335	0.502	0.927 #
21)	B Endrin ke...	7.135f	7.664	10829391	4355733	0.958	1.683 #
22)	Mirex	7.366f	0.000	17658073	0	2.180	N.D. #
23)	Chlordane-1	4.333	0.000	8328367	0	25.660	N.D. #
24)	Chlordane-2	4.822	0.000	1994688	0	5.489	N.D. #
26)	Chlordane-4	5.444	0.000	13643606	0	14.232	N.D. #
27)	Chlordane-5	6.310f	0.000	9242441	0	25.401	N.D. #

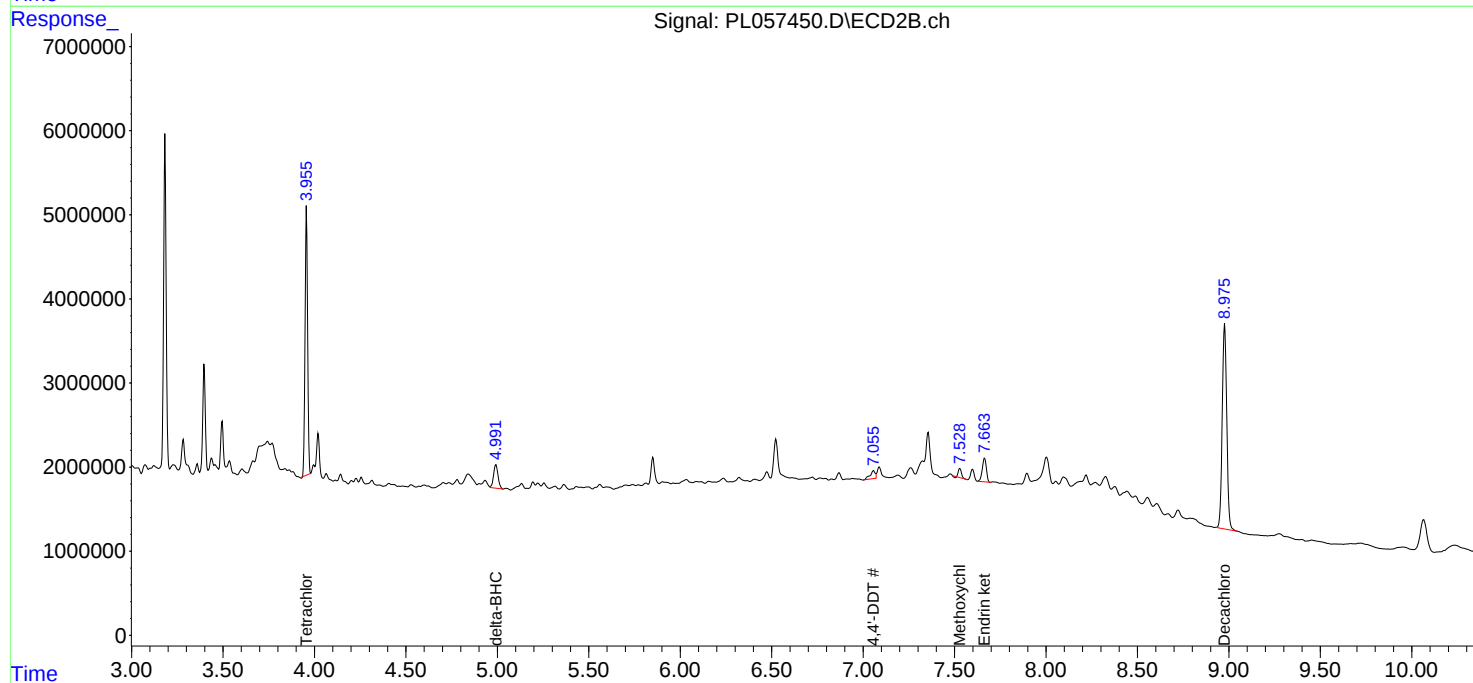
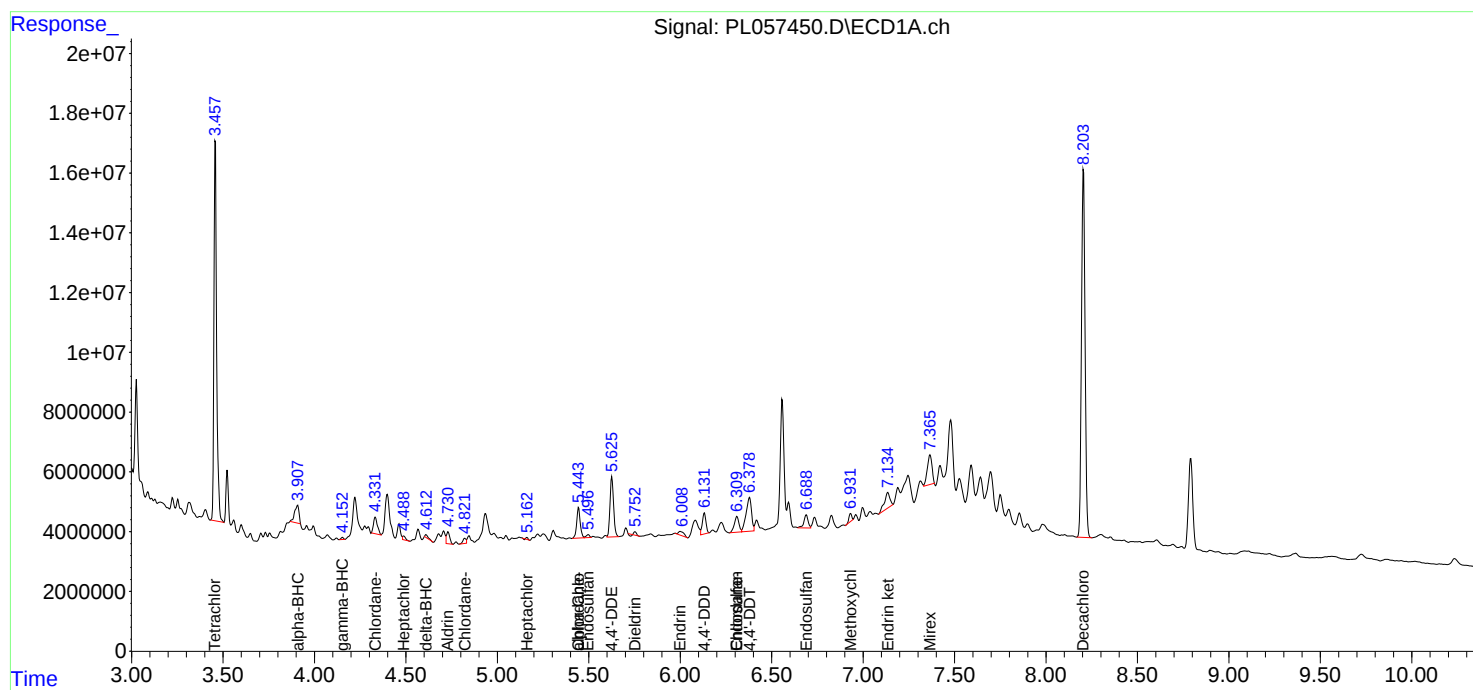
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

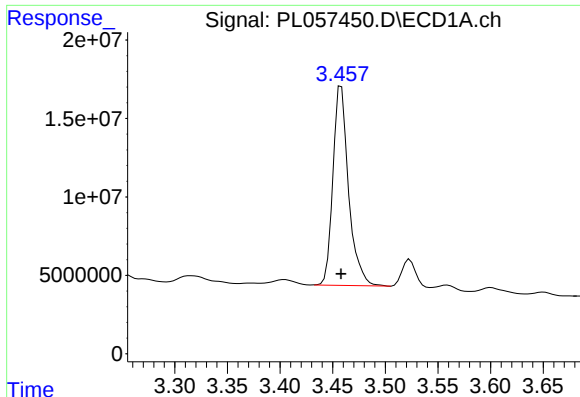
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031720\
Data File : PL057450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2020 16:01
Operator : AJ\MA
Sample : L1948-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 17:15:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

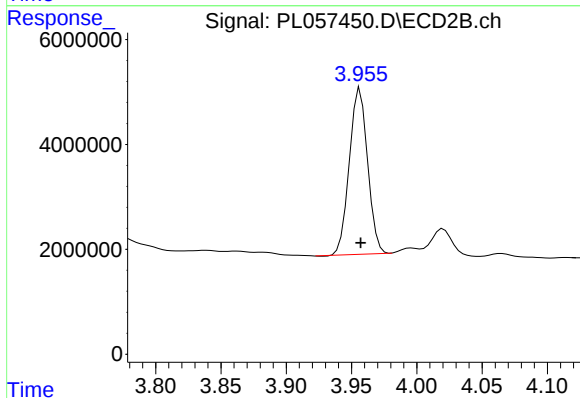




#1 Tetrachloro-m-xylene

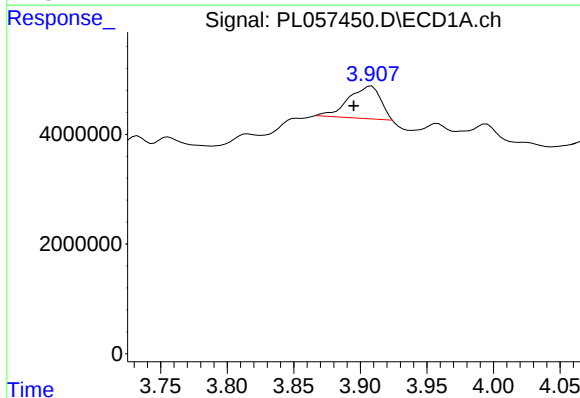
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 131243344
Conc: 14.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



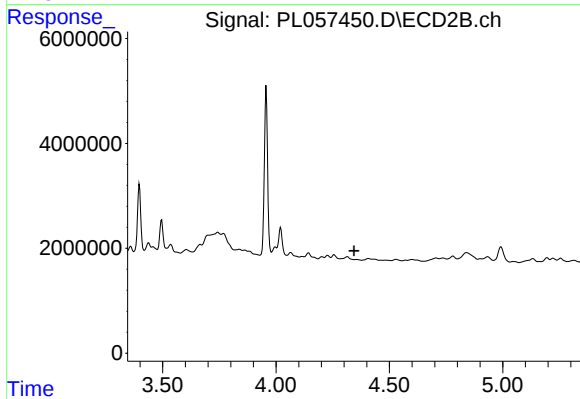
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 30791800
Conc: 14.19 ng/ml



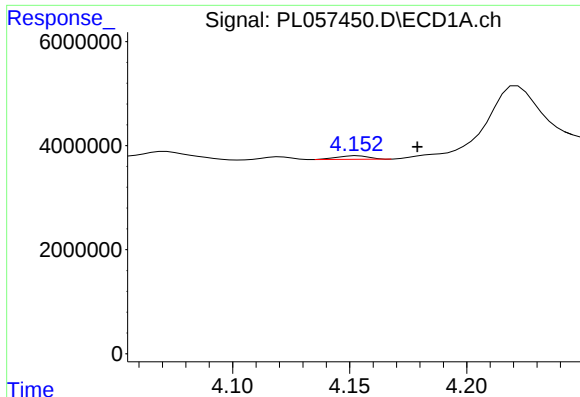
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.013 min
Response: 9795455
Conc: 0.61 ng/ml



#2 alpha-BHC

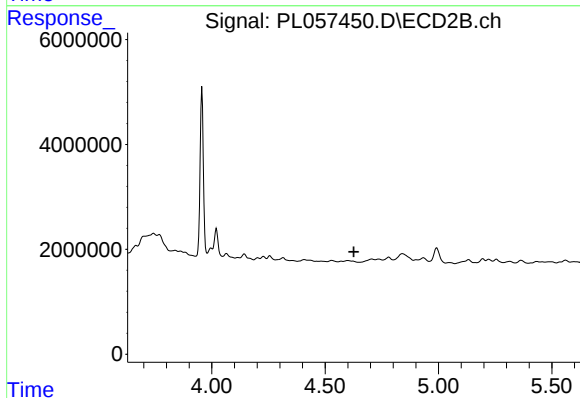
R.T.: 0.000 min
Exp R.T. : 4.345 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

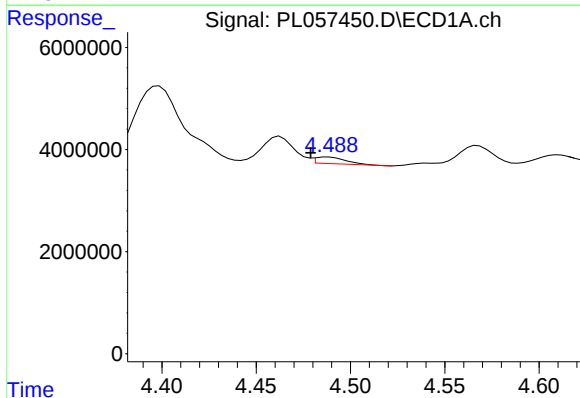
R.T.: 4.153 min
Delta R.T.: -0.026 min
Response: 647672
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



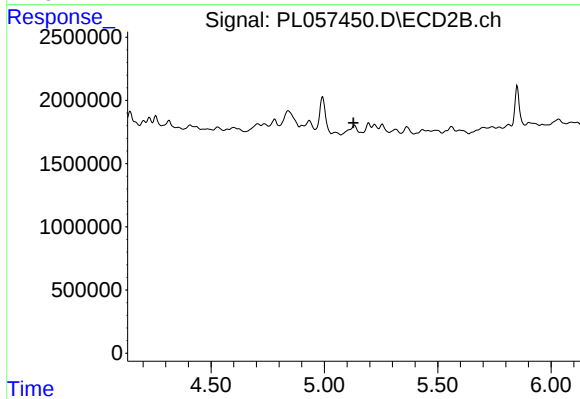
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



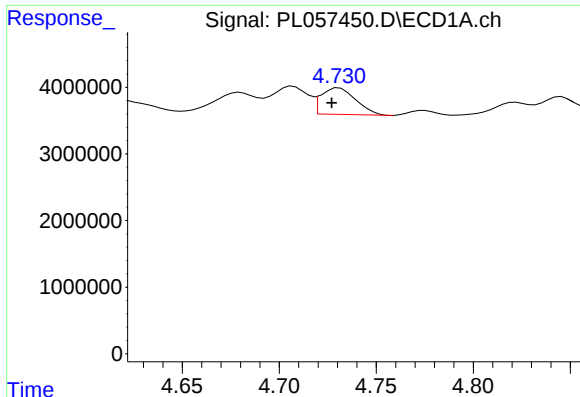
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.009 min
Response: 1472667
Conc: 0.10 ng/ml



#4 Heptachlor

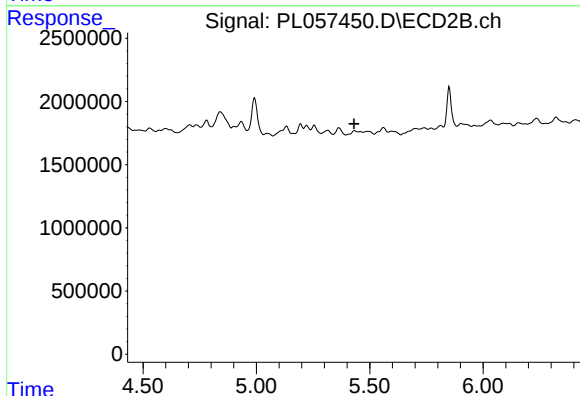
R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



#5 Aldrin

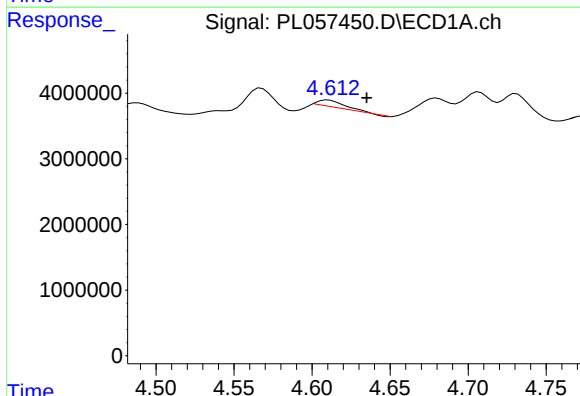
R.T.: 4.731 min
Delta R.T.: 0.004 min
Response: 4972096
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



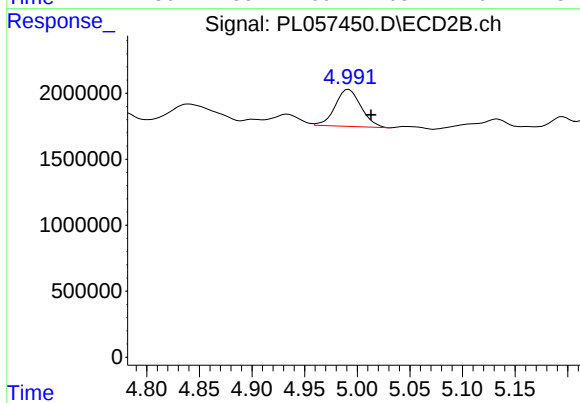
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



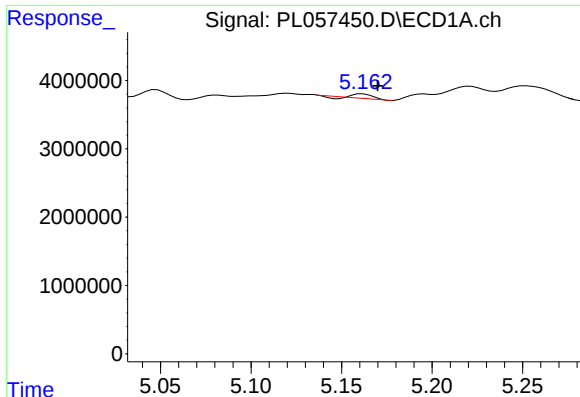
#7 delta-BHC

R.T.: 4.610 min
Delta R.T.: -0.025 min
Response: 1196803
Conc: 0.09 ng/ml



#7 delta-BHC

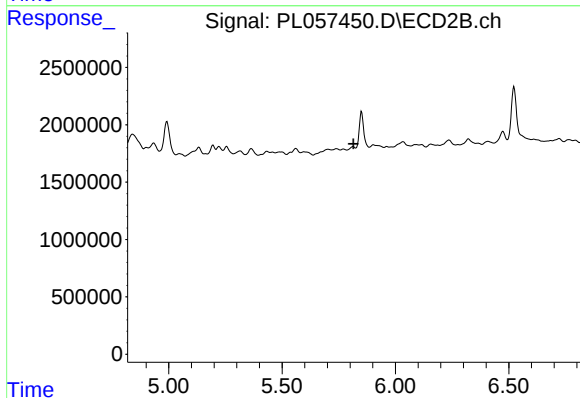
R.T.: 4.992 min
Delta R.T.: -0.021 min
Response: 4790452
Conc: 5.82 ng/ml



#8 Heptachlor epoxide

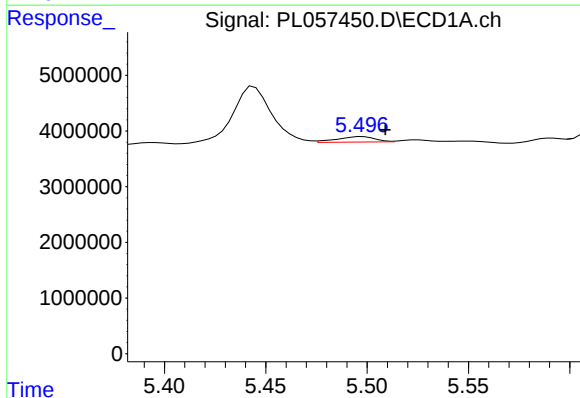
R.T.: 5.162 min
Delta R.T.: -0.008 min
Response: 425131
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



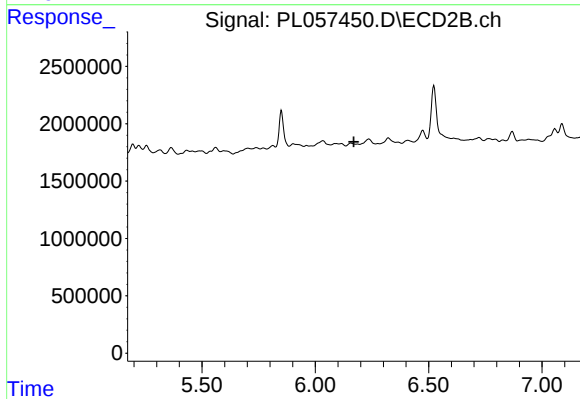
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



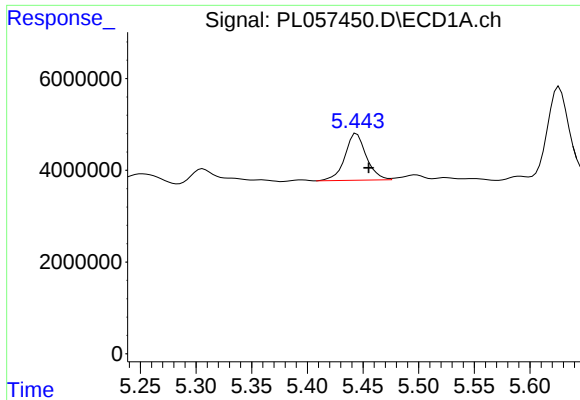
#9 Endosulfan I

R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 1297092
Conc: 0.11 ng/ml



#9 Endosulfan I

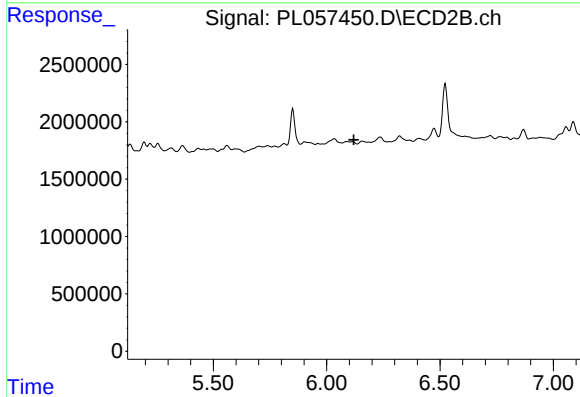
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

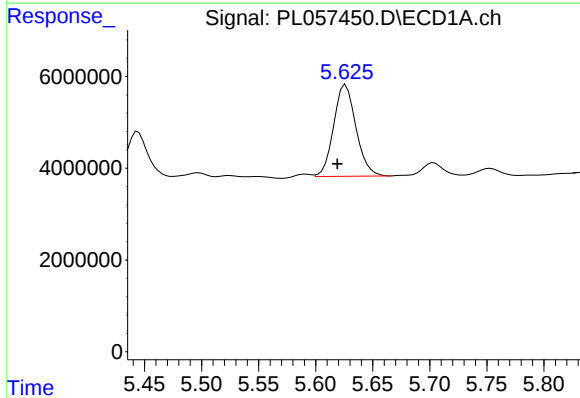
R.T.: 5.444 min
Delta R.T.: -0.011 min
Response: 13643606
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



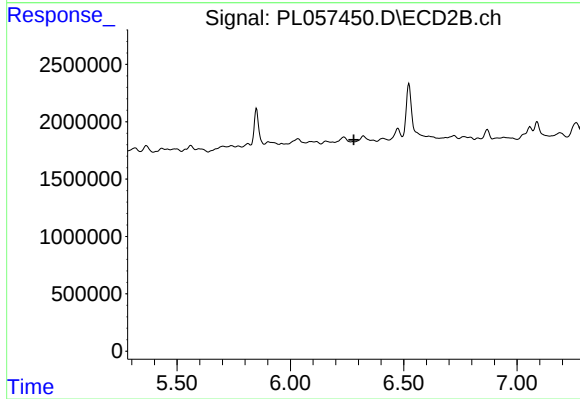
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



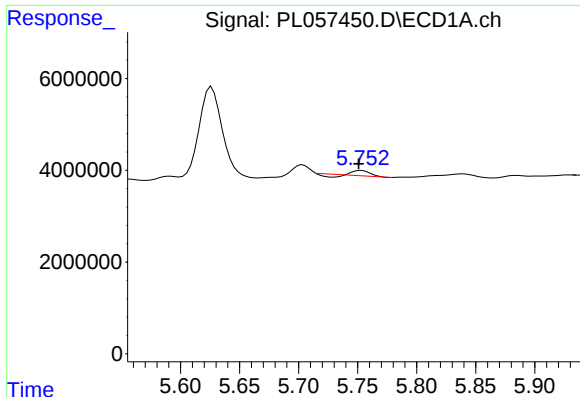
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.007 min
Response: 27216705
Conc: 2.19 ng/ml



#12 4,4'-DDE

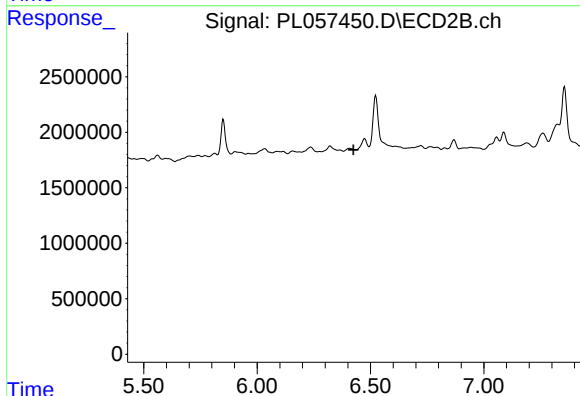
R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

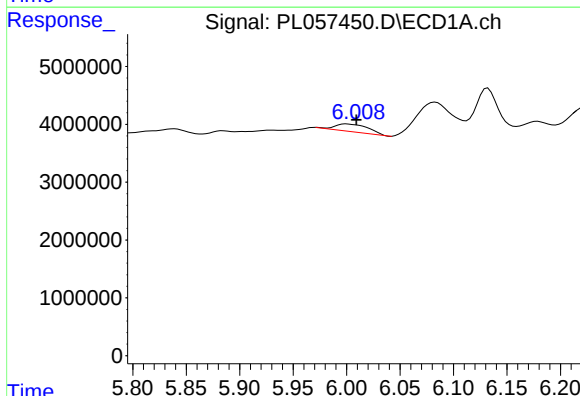
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 726322
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



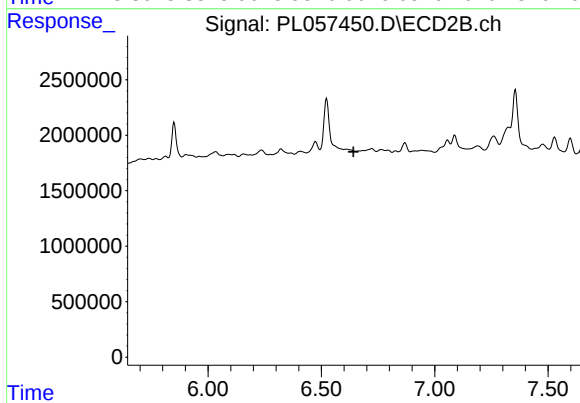
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



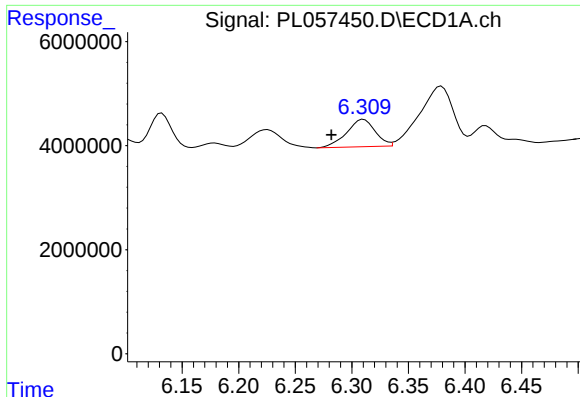
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 2844513
Conc: 0.25 ng/ml



#14 Endrin

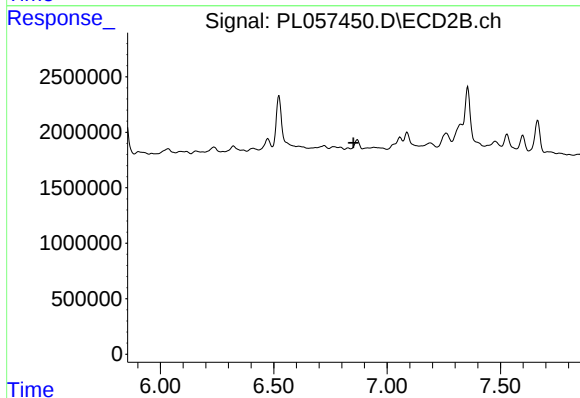
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#15 Endosulfan II

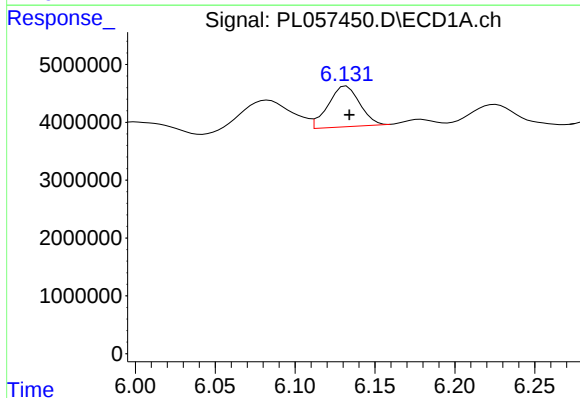
R.T.: 6.310 min
Delta R.T.: 0.028 min
Response: 9242441
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



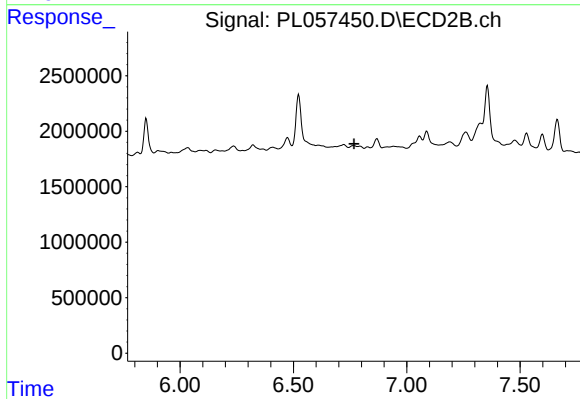
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



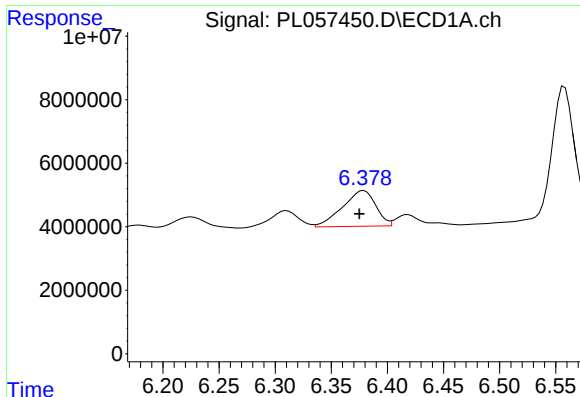
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 9690758
Conc: 0.99 ng/ml



#16 4,4'-DDD

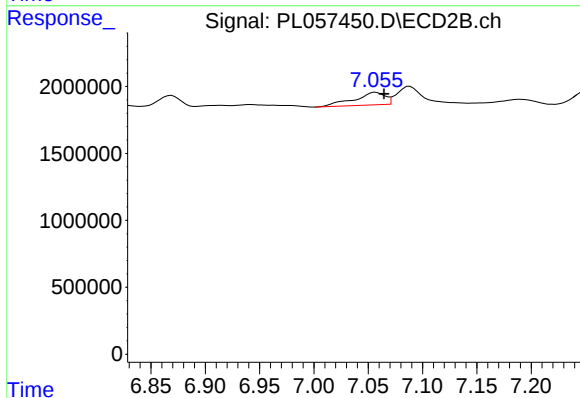
R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

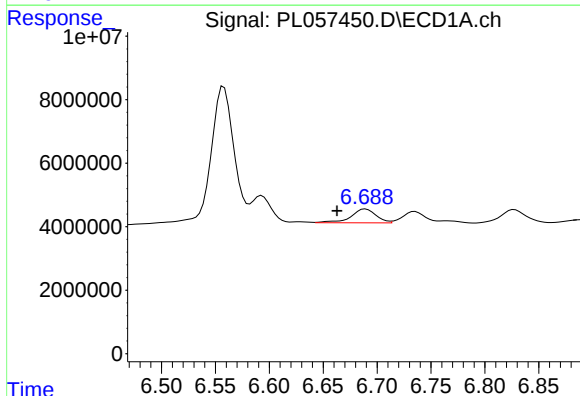
R.T.: 6.379 min
Delta R.T.: 0.004 min
Response: 23227040
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



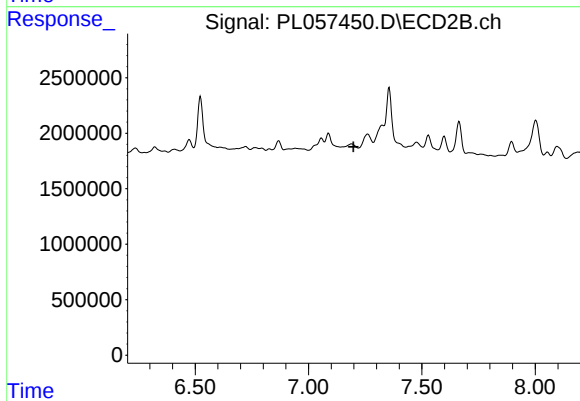
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.008 min
Response: 1827110
Conc: 0.80 ng/ml



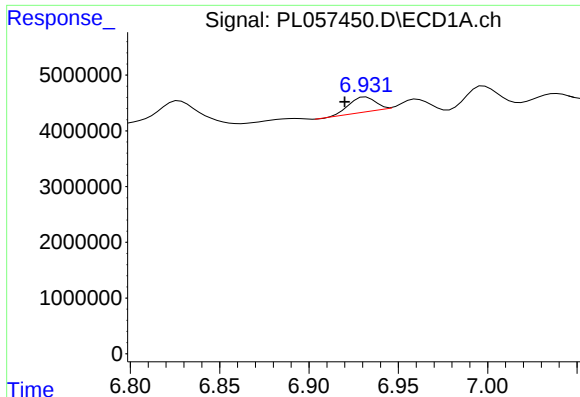
#19 Endosulfan Sulfate

R.T.: 6.689 min
Delta R.T.: 0.026 min
Response: 7096468
Conc: 0.71 ng/ml



#19 Endosulfan Sulfate

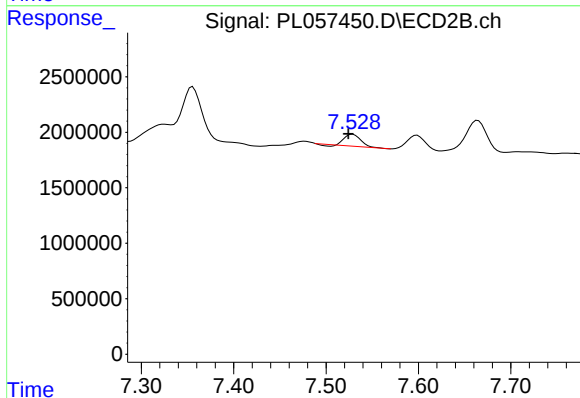
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

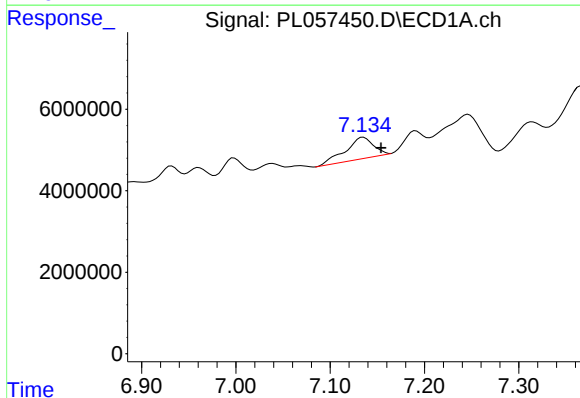
R.T.: 6.932 min
Delta R.T.: 0.012 min
Response: 2692856
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



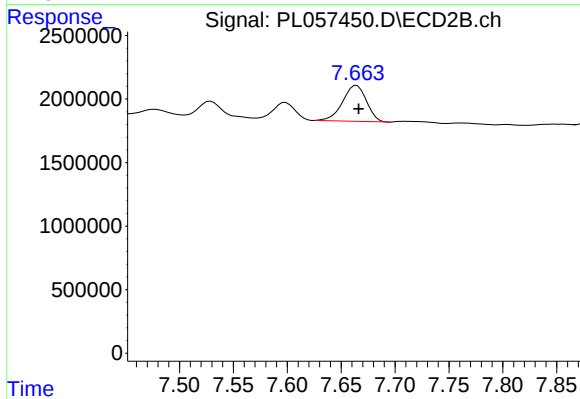
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.005 min
Response: 1205335
Conc: 0.93 ng/ml



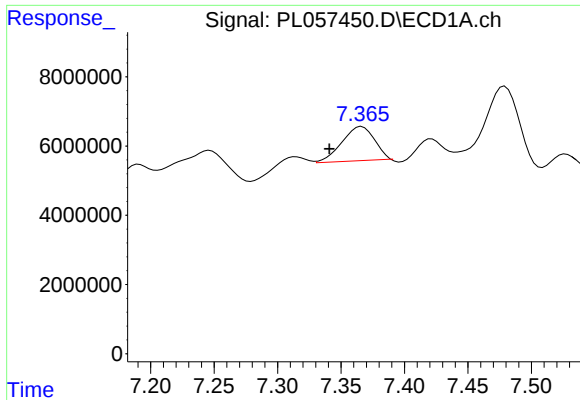
#21 Endrin ketone

R.T.: 7.135 min
Delta R.T.: -0.019 min
Response: 10829391
Conc: 0.96 ng/ml



#21 Endrin ketone

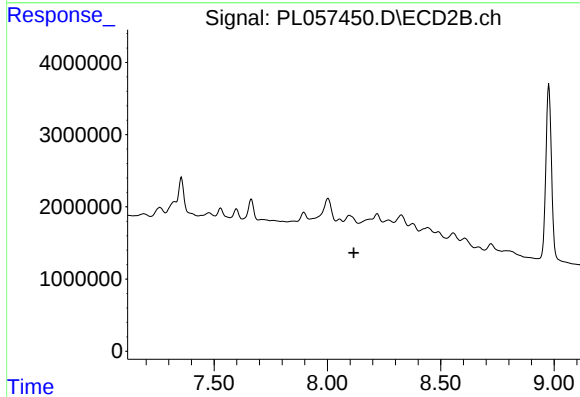
R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 4355733
Conc: 1.68 ng/ml



#22 Mirex

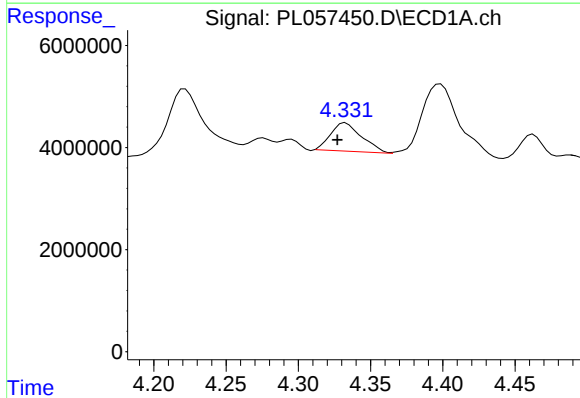
R.T.: 7.366 min
Delta R.T.: 0.025 min
Response: 17658073
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



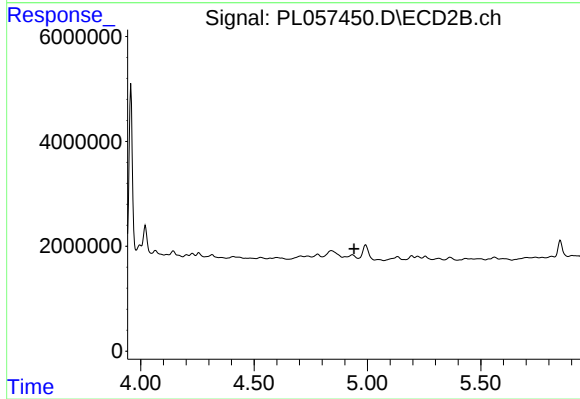
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.116 min
Response: 0
Conc: N.D.



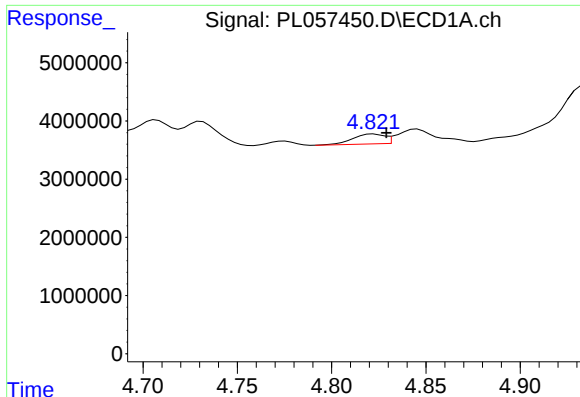
#23 Chlordane-1

R.T.: 4.333 min
Delta R.T.: 0.006 min
Response: 8328367
Conc: 25.66 ng/ml



#23 Chlordane-1

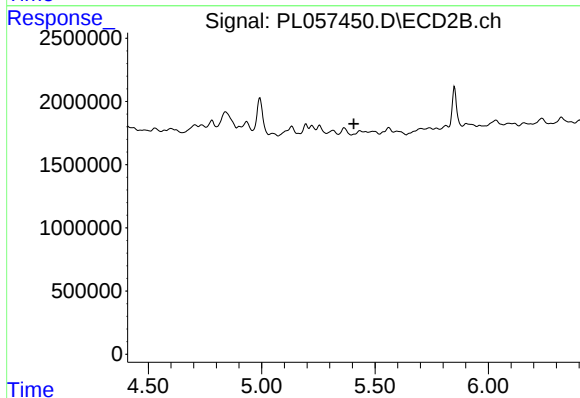
R.T.: 0.000 min
Exp R.T. : 4.941 min
Response: 0
Conc: N.D.



#24 Chlordane-2

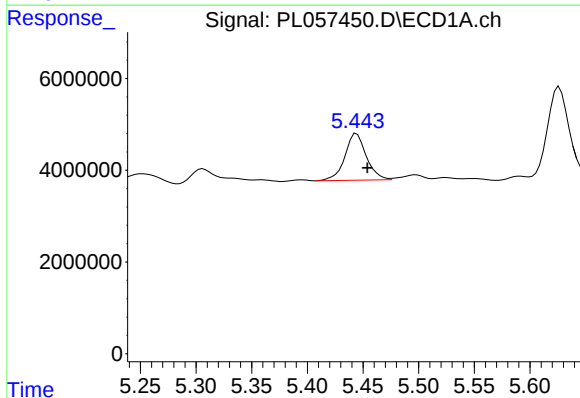
R.T.: 4.822 min
Delta R.T.: -0.007 min
Response: 1994688
Conc: 5.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



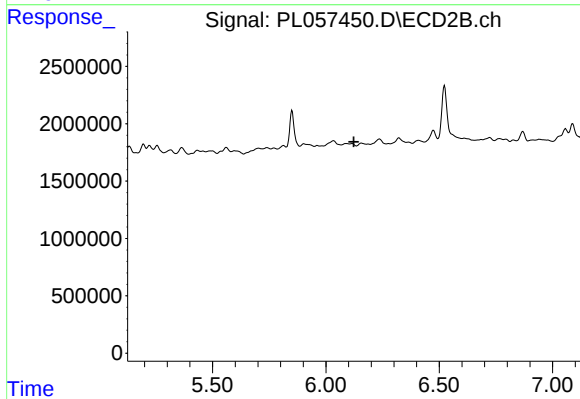
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.



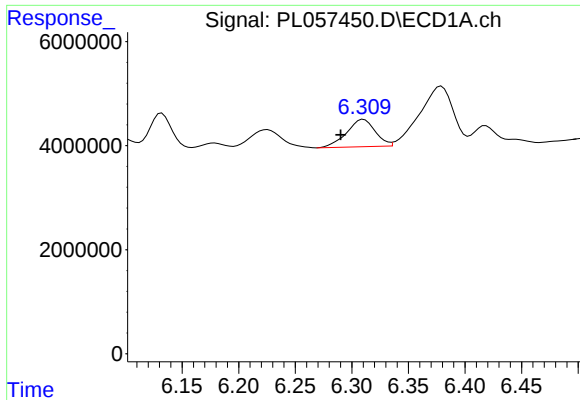
#26 Chlordane-4

R.T.: 5.444 min
Delta R.T.: -0.010 min
Response: 13643606
Conc: 14.23 ng/ml



#26 Chlordane-4

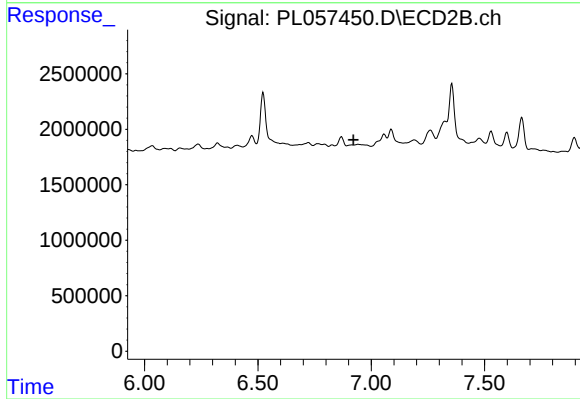
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



#27 Chlordane-5

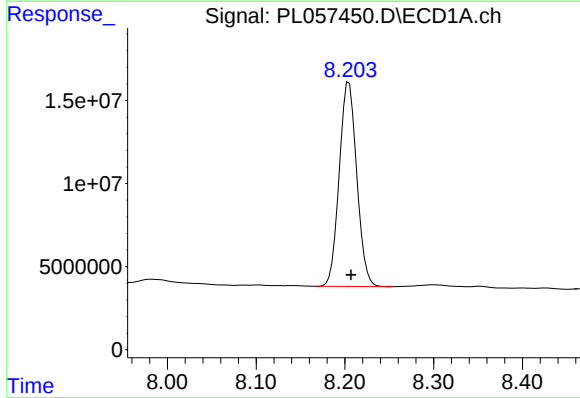
R.T.: 6.310 min
Delta R.T.: 0.020 min
Response: 9242441
Conc: 25.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



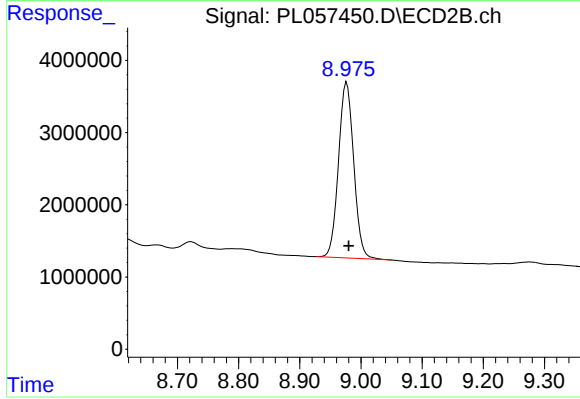
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 168800429
Conc: 15.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 41999268
Conc: 18.94 ng/ml