

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
 Data File : PL082239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 13:18
 Operator : AR\AJ
 Sample : 02427-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:36:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.325	2.649	46278424	36914254	17.325	15.934
28)	SA Decachlor...	8.749	7.764	29461854	33088636	15.433	14.497
Target Compounds							
2)	A alpha-BHC	0.000	3.124f	0	164577	N.D.	0.048 #
3)	MA gamma-BHC...	4.114	3.458f	173821	127242	0.046	0.040
5)	MB Aldrin	0.000	4.065f	0	65975757	N.D.	20.946 #
6)	B beta-BHC	4.315	0.000	872350	0	0.511	N.D. #
7)	B delta-BHC	4.553	0.000	21558126	0	5.992	N.D. #
9)	A Endosulfan I	5.820	4.922f	40785826	2760125	14.710	1.034 #
10)	B gamma-Chl...	5.713f	0.000	1996188	0	0.664	N.D. #
11)	B alpha-Chl...	0.000	4.870f	0	16408604	N.D.	5.653 #
16)	A 4,4'-DDD	6.474	5.645	530250	-398593	0.262	N.D. #
17)	MA 4,4'-DDT	0.000	5.884	0	297504	N.D.	0.141 #
20)	A Methoxychlor	0.000	6.494f	0	541468	N.D.	0.447 #
22)	Mirex	0.000	6.863	0	199945	N.D.	0.087 #
25)	Chlordane-3	5.713f	0.000	1996188	0	4.624	N.D. #
26)	Chlordane-4	0.000	4.870f	0	16408604	N.D.	54.987 #
27)	Chlordane-5	6.595f	0.000	117643	0	1.253	N.D. #

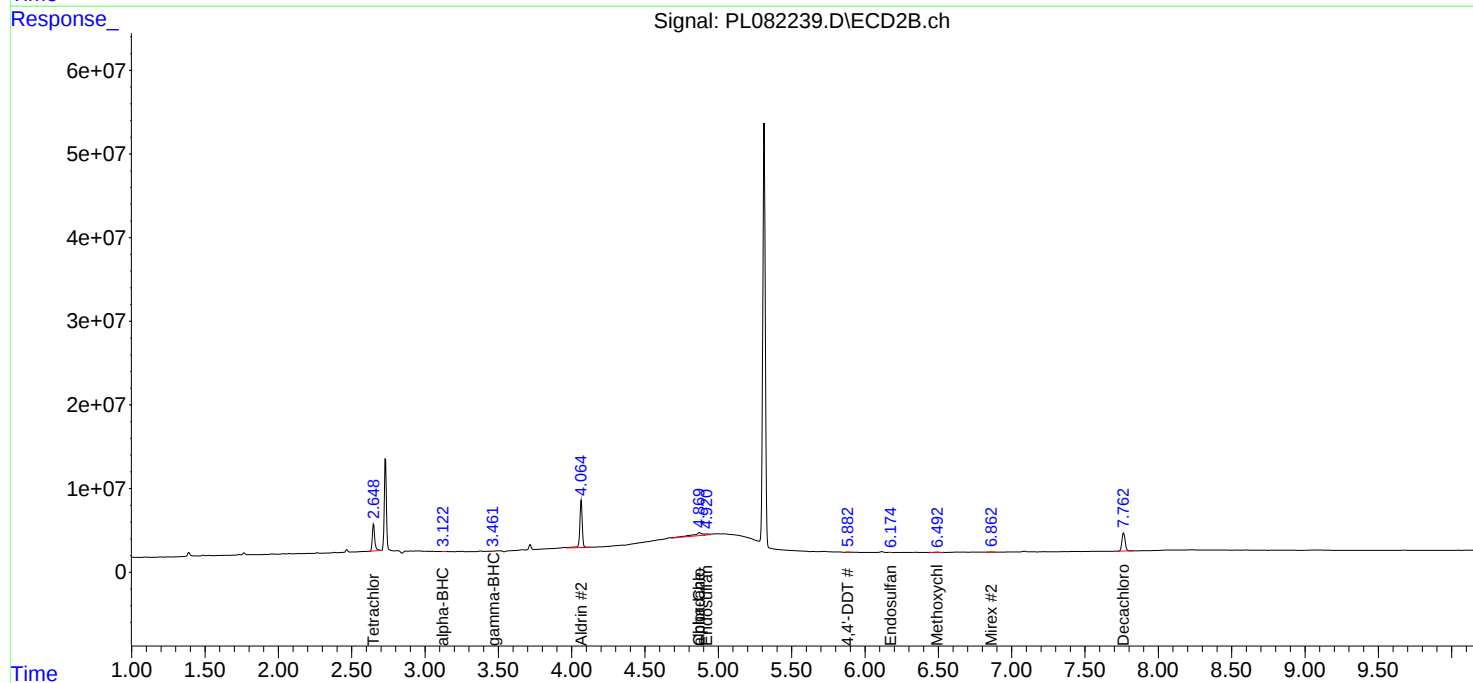
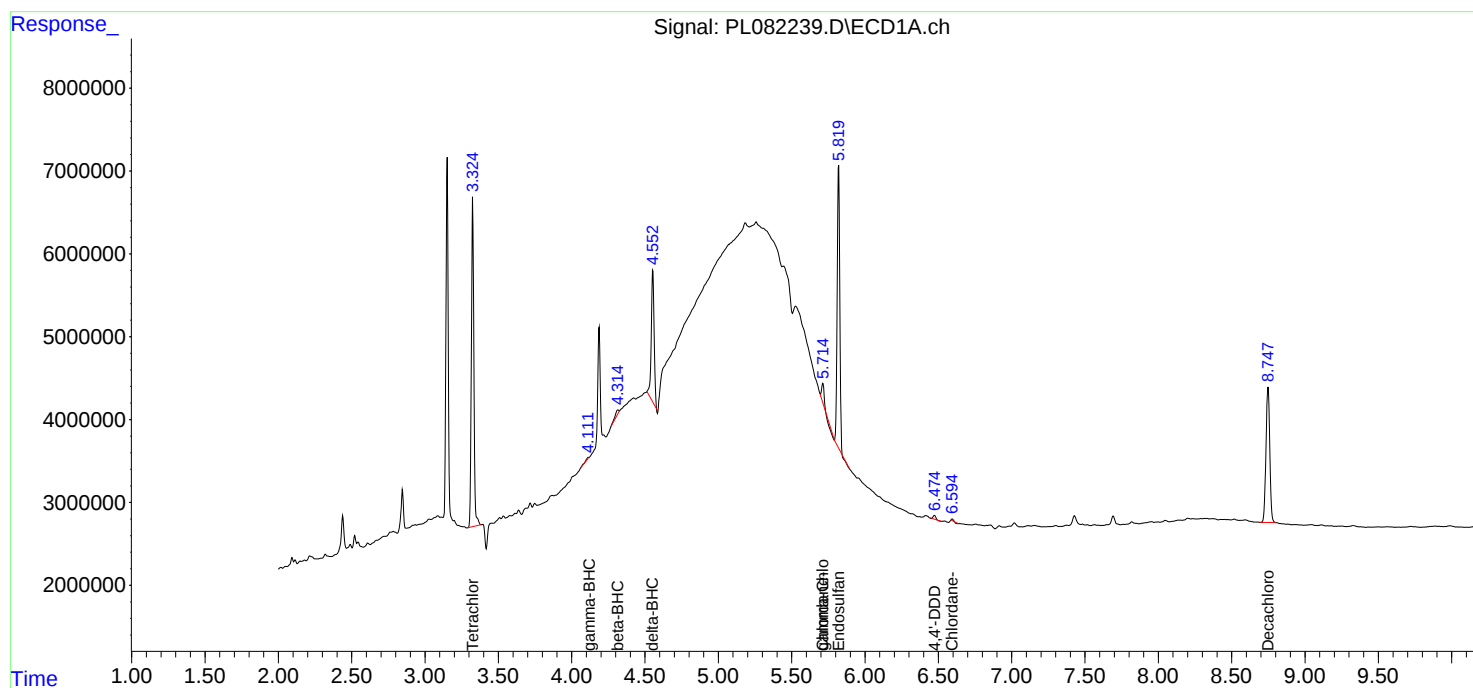
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

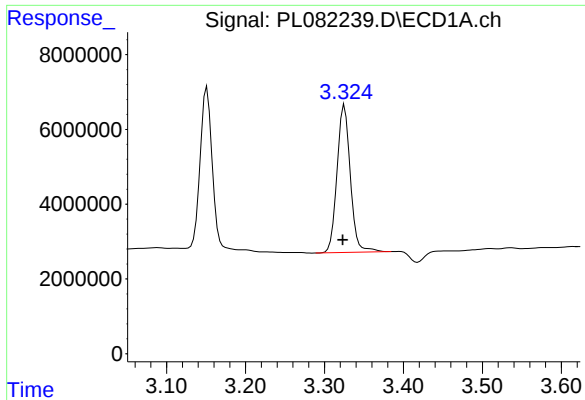
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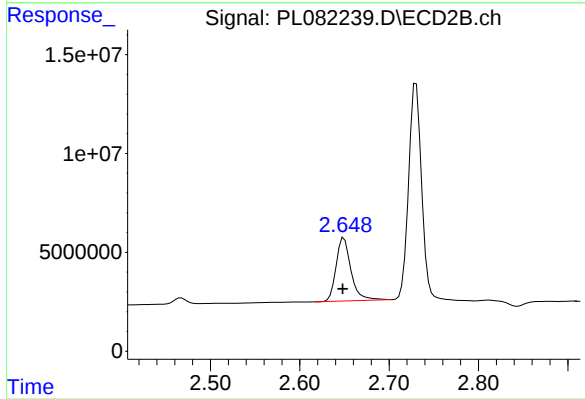




#1 Tetrachloro-m-xylene

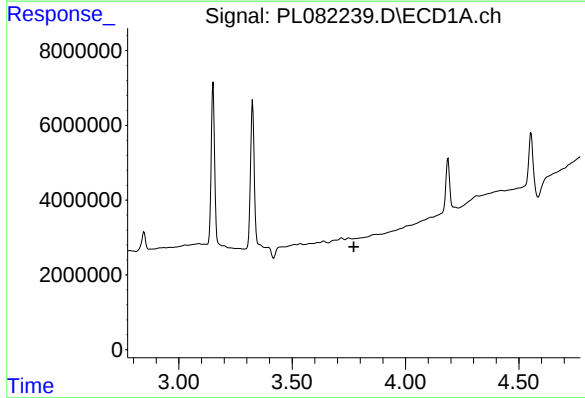
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 46278424
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



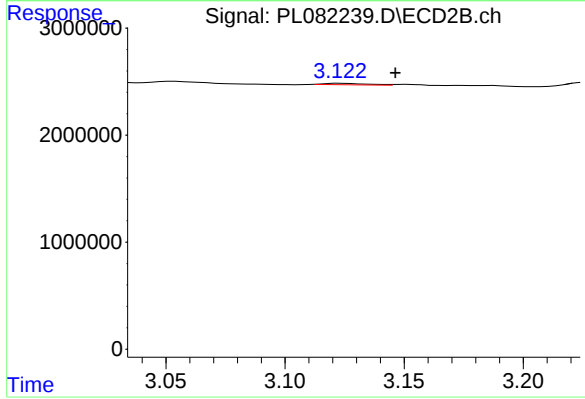
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.001 min
Response: 36914254
Conc: 15.93 ng/ml



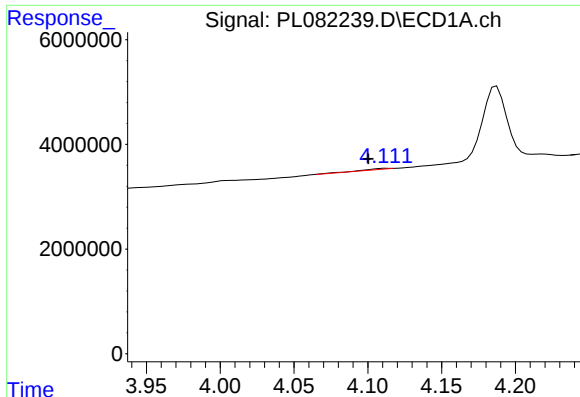
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

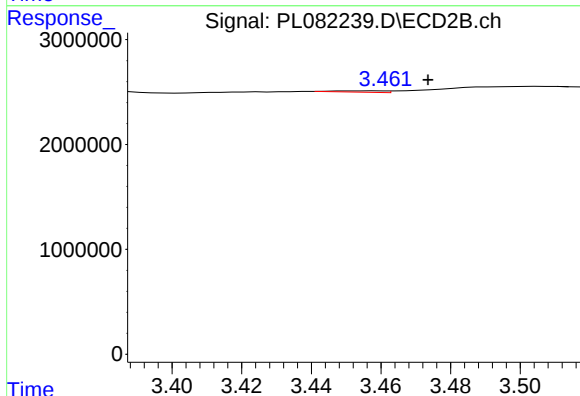
R.T.: 3.124 min
Delta R.T.: -0.023 min
Response: 164577
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

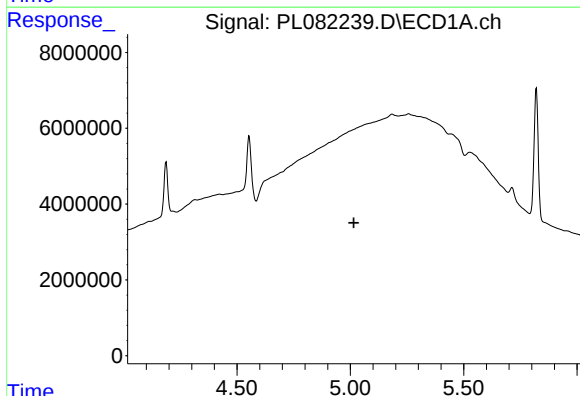
R.T.: 4.114 min
Delta R.T.: 0.013 min
Response: 173821
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



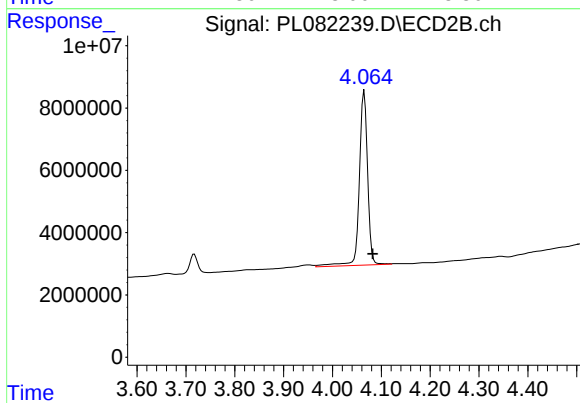
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.016 min
Response: 127242
Conc: 0.04 ng/ml



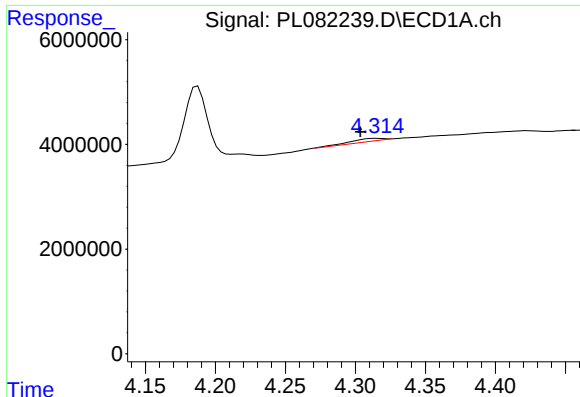
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

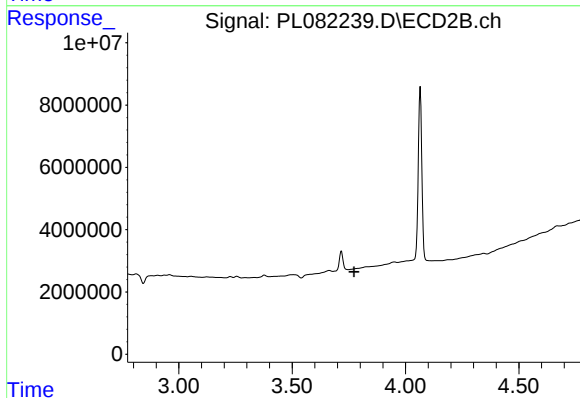
R.T.: 4.065 min
Delta R.T.: -0.017 min
Response: 65975757
Conc: 20.95 ng/ml



#6 beta-BHC

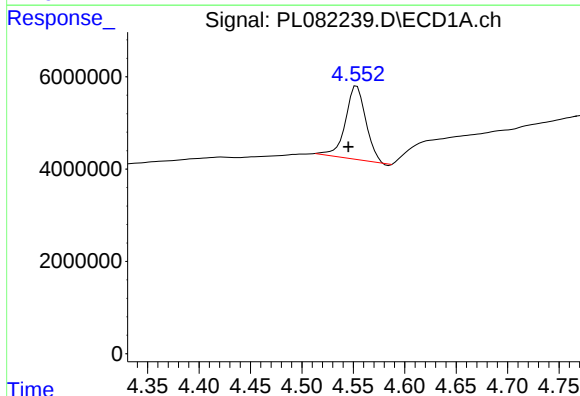
R.T.: 4.315 min
Delta R.T.: 0.012 min
Response: 872350
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



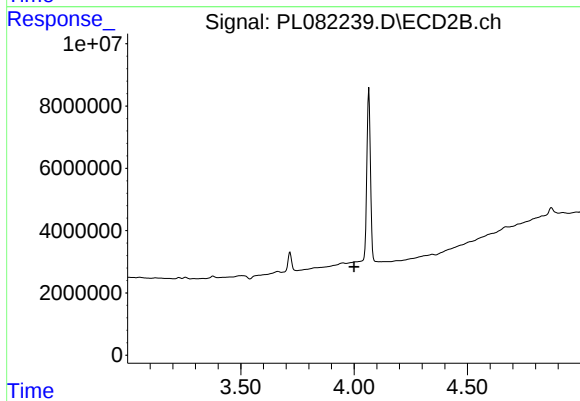
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.773 min
Response: 0
Conc: N.D.



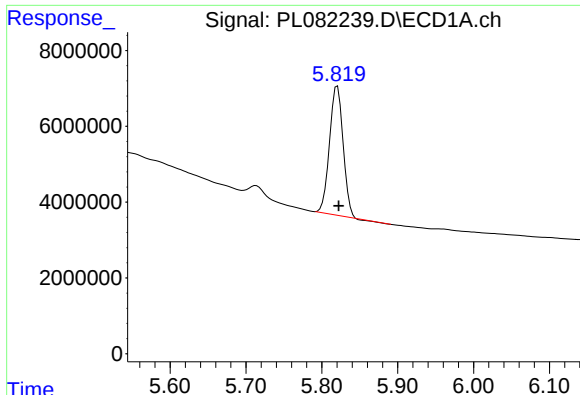
#7 delta-BHC

R.T.: 4.553 min
Delta R.T.: 0.008 min
Response: 21558126
Conc: 5.99 ng/ml



#7 delta-BHC

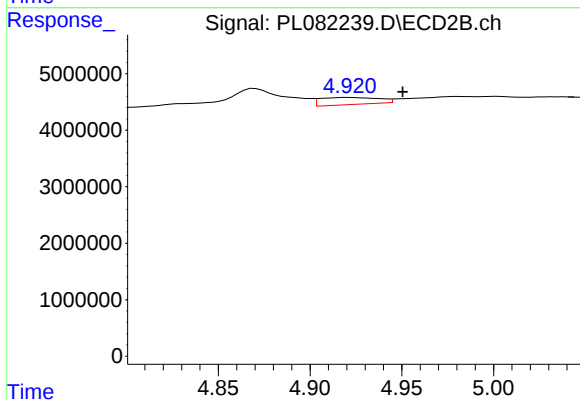
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#9 Endosulfan I

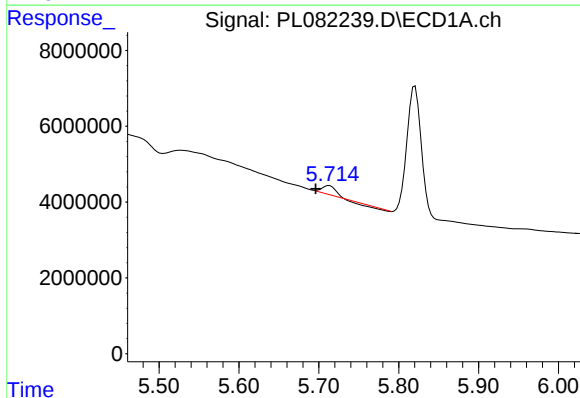
R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 40785826
Conc: 14.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



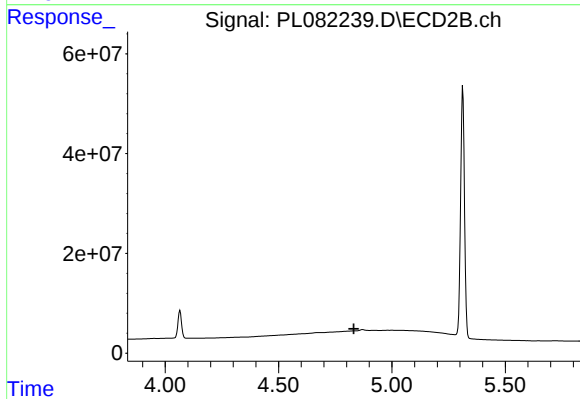
#9 Endosulfan I

R.T.: 4.922 min
Delta R.T.: -0.029 min
Response: 2760125
Conc: 1.03 ng/ml



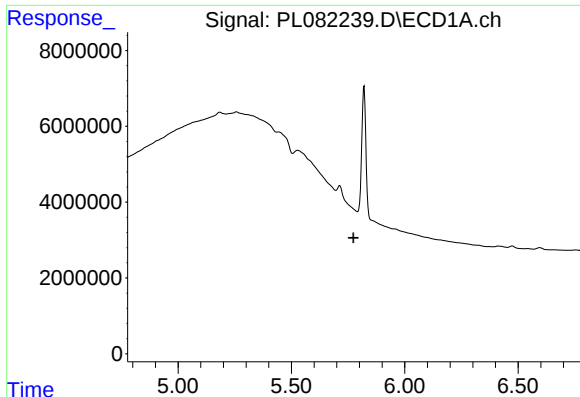
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.017 min
Response: 1996188
Conc: 0.66 ng/ml



#10 gamma-Chlordane

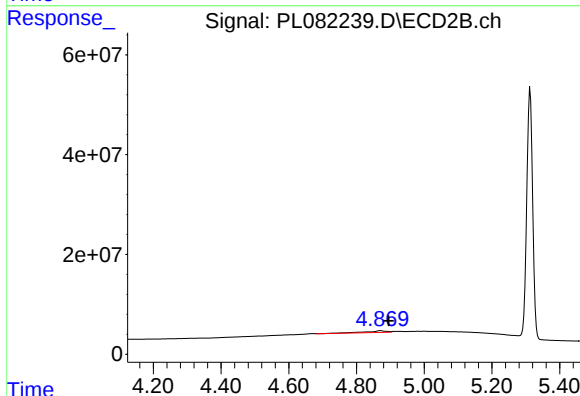
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

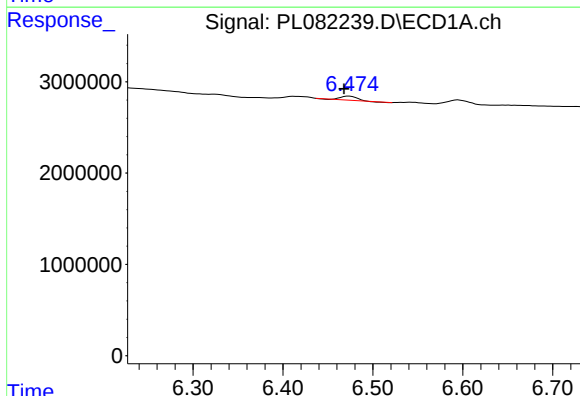
R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



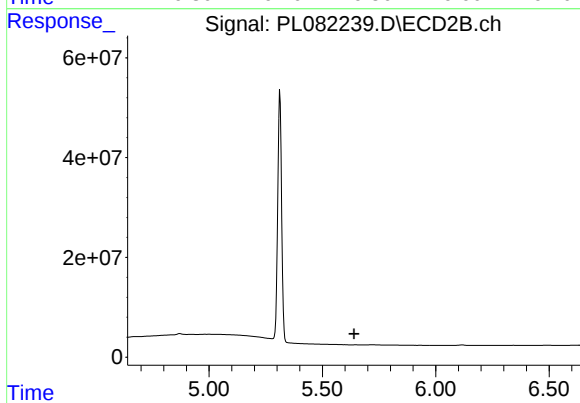
#11 alpha-Chlordane

R.T.: 4.870 min
Delta R.T.: -0.025 min
Response: 16408604
Conc: 5.65 ng/ml



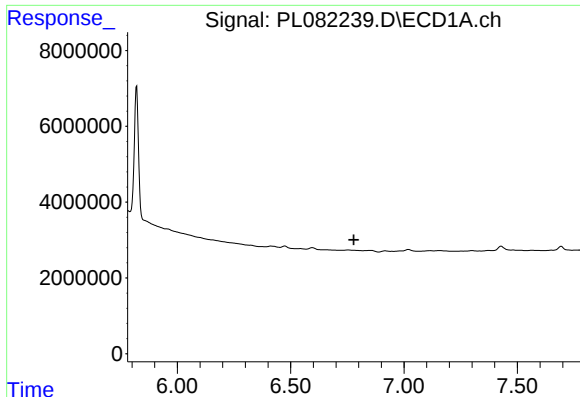
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 530250
Conc: 0.26 ng/ml



#16 4,4'-DDD

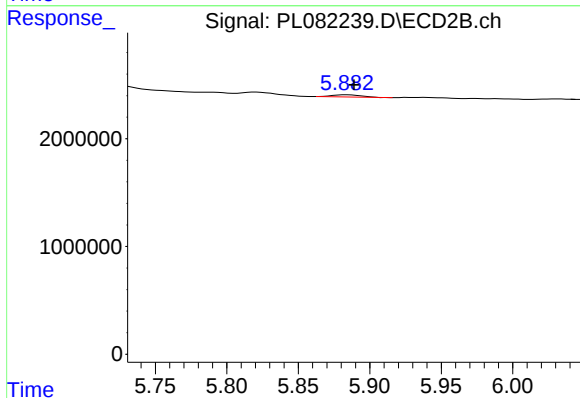
R.T.: 5.645 min
Delta R.T.: 0.005 min
Response: -398593
Conc: N.D.



#17 4,4'-DDT

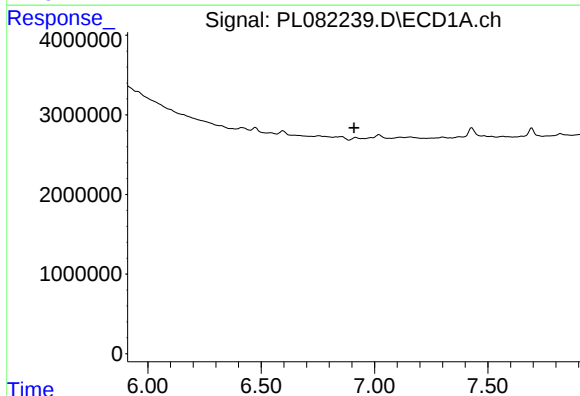
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



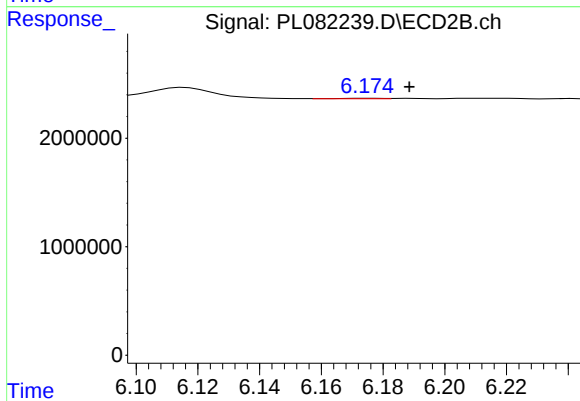
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: -0.005 min
Response: 297504
Conc: 0.14 ng/ml



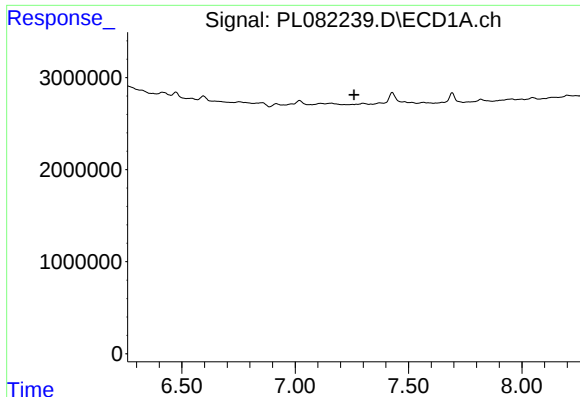
#19 Endosulfan Sulfate

R.T.: 6.917 min
Delta R.T.: 0.007 min
Response: -78416
Conc: N.D.



#19 Endosulfan Sulfate

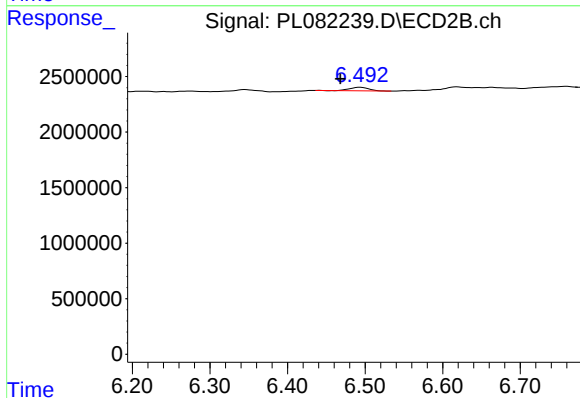
R.T.: 6.175 min
Delta R.T.: -0.013 min
Response: 48918
Conc: 0.02 ng/ml



#20 Methoxychlor

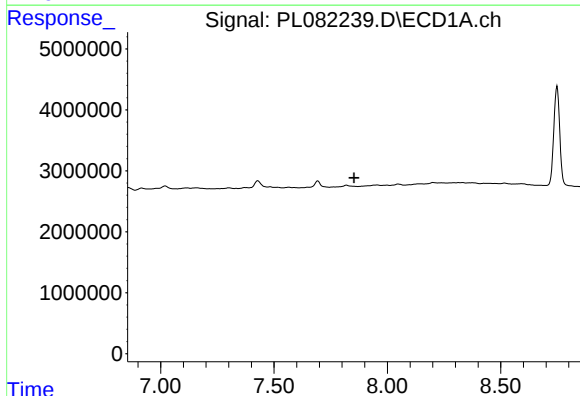
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



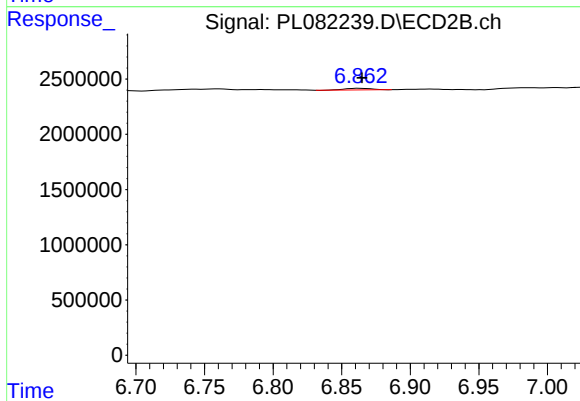
#20 Methoxychlor

R.T.: 6.494 min
Delta R.T.: 0.026 min
Response: 541468
Conc: 0.45 ng/ml



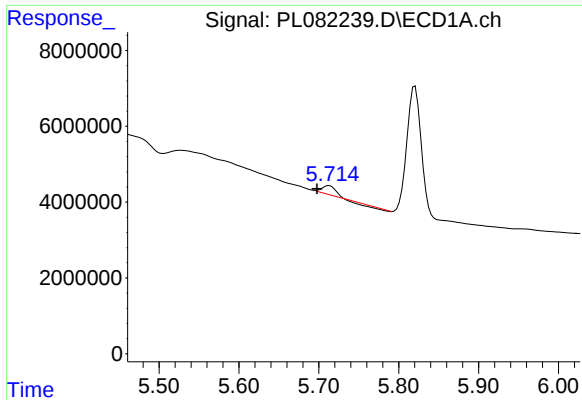
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

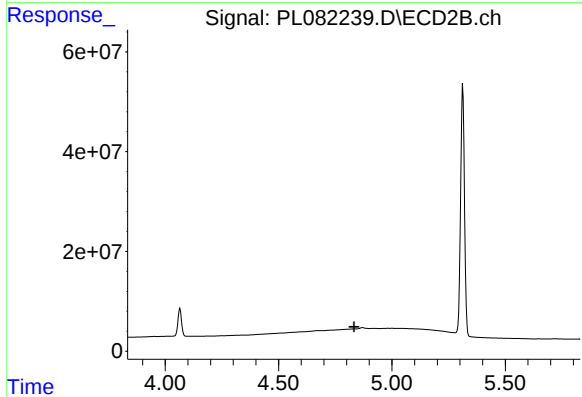
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 199945
Conc: 0.09 ng/ml



#25 Chlordane-3

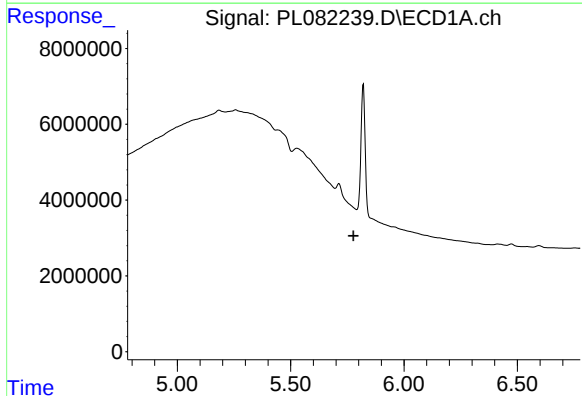
R.T.: 5.713 min
Delta R.T.: 0.016 min
Response: 1996188
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



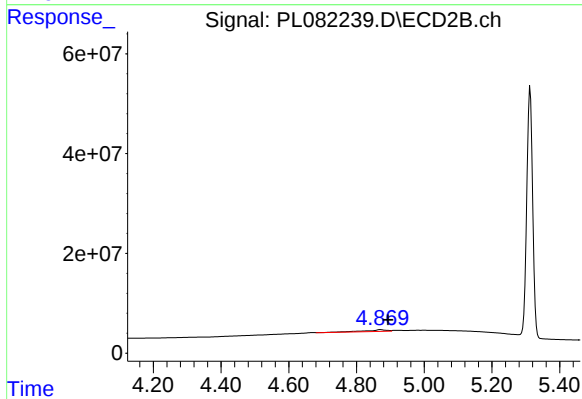
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.834 min
Response: 0
Conc: N.D.



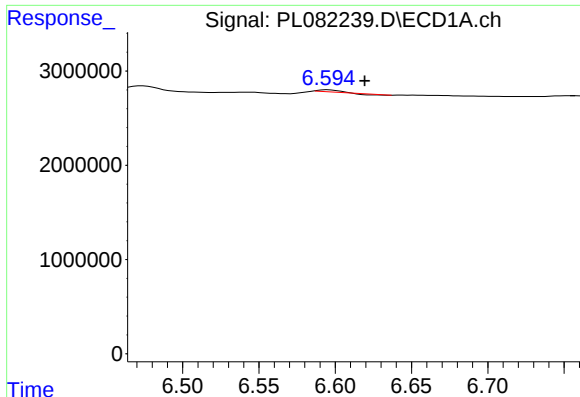
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

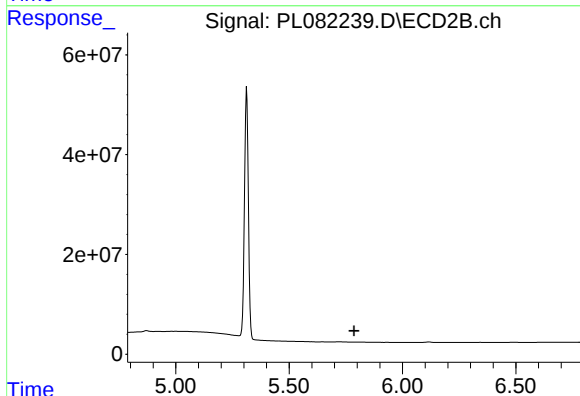
R.T.: 4.870 min
Delta R.T.: -0.024 min
Response: 16408604
Conc: 54.99 ng/ml



#27 Chlordane-5

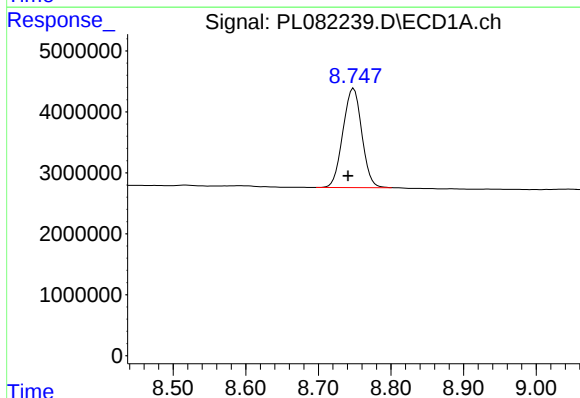
R.T.: 6.595 min
Delta R.T.: -0.024 min
Response: 117643
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



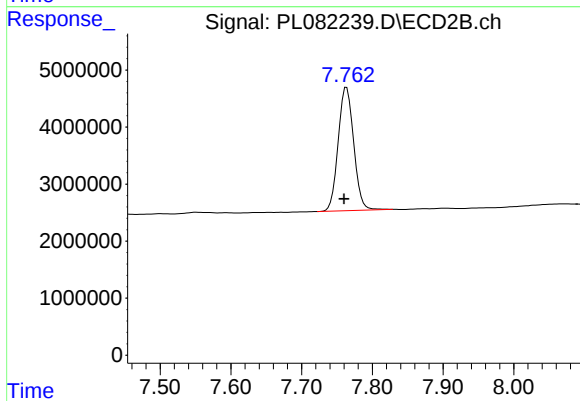
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: 0.008 min
Response: 29461854
Conc: 15.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: 0.004 min
Response: 33088636
Conc: 14.50 ng/ml