

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2020 21:51
 Operator : AJ\MA
 Sample : L1826-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:45:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 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	3.958	209.5E6	52161616	24.580	24.449
28)	SA Decachlor...	8.208	8.983	212.3E6	45438081	21.965	21.385
Target Compounds							
2)	A alpha-BHC	0.000	4.371f	0	259084	N.D.	0.082 #
4)	MA Heptachlor	4.474	5.143	4161000	19864062	0.306	6.382 #
5)	MB Aldrin	4.732	5.457f	1536503	24075161	0.119	8.054 #
7)	B delta-BHC	4.648	0.000	4911881	0	0.377	N.D. #
8)	B Heptachlo...	5.168	5.807	4079760	18939579	0.337	6.835 #
9)	A Endosulfan I	5.521	6.175	5258192	791550	0.464	0.283 #
10)	B gamma-Chl...	5.417f	6.039	4326668	372942	0.348	0.125 #
11)	B alpha-Chl...	5.457	6.093f	3931490	3203895	0.320	1.063 #
12)	B 4,4'-DDE	5.634	6.261f	17787899	1507907	1.518	0.531 #
13)	MA Dieldrin	5.731f	6.433	38562179	-69085	3.154	N.D. #
14)	MA Endrin	6.013	0.000	14633439	0	1.345	N.D. #
15)	B Endosulfa...	6.260f	6.870	26606656	2893978	2.464	1.031 #
16)	A 4,4'-DDD	6.142	6.767	23260017	3062984	2.403	1.257 #
17)	MA 4,4'-DDT	6.367	0.000	23877983	0	2.440	N.D. #
18)	B Endrin al...	6.448	0.000	11169225	0	1.248	N.D. #
19)	B Endosulfa...	0.000	7.172f	0	1187121	N.D.	0.473 #
20)	A Methoxychlor	6.926	0.000	5612154	0	1.126	N.D. #
21)	B Endrin ke...	0.000	7.666	0	932713	N.D.	0.340 #
22)	Mirex	0.000	8.100f	0	598906	N.D.	0.312 #
23)	Chlordane-1	4.316	4.932	5668572	5846933	18.650	72.898 #
24)	Chlordane-2	4.853f	5.390f	104.0E6	20916599	294.763	219.127 #
25)	Chlordane-3	5.417f	6.039	4326668	372942	4.011	0.984 #
26)	Chlordane-4	5.457	0.000	3931490	0	4.278	N.D. #

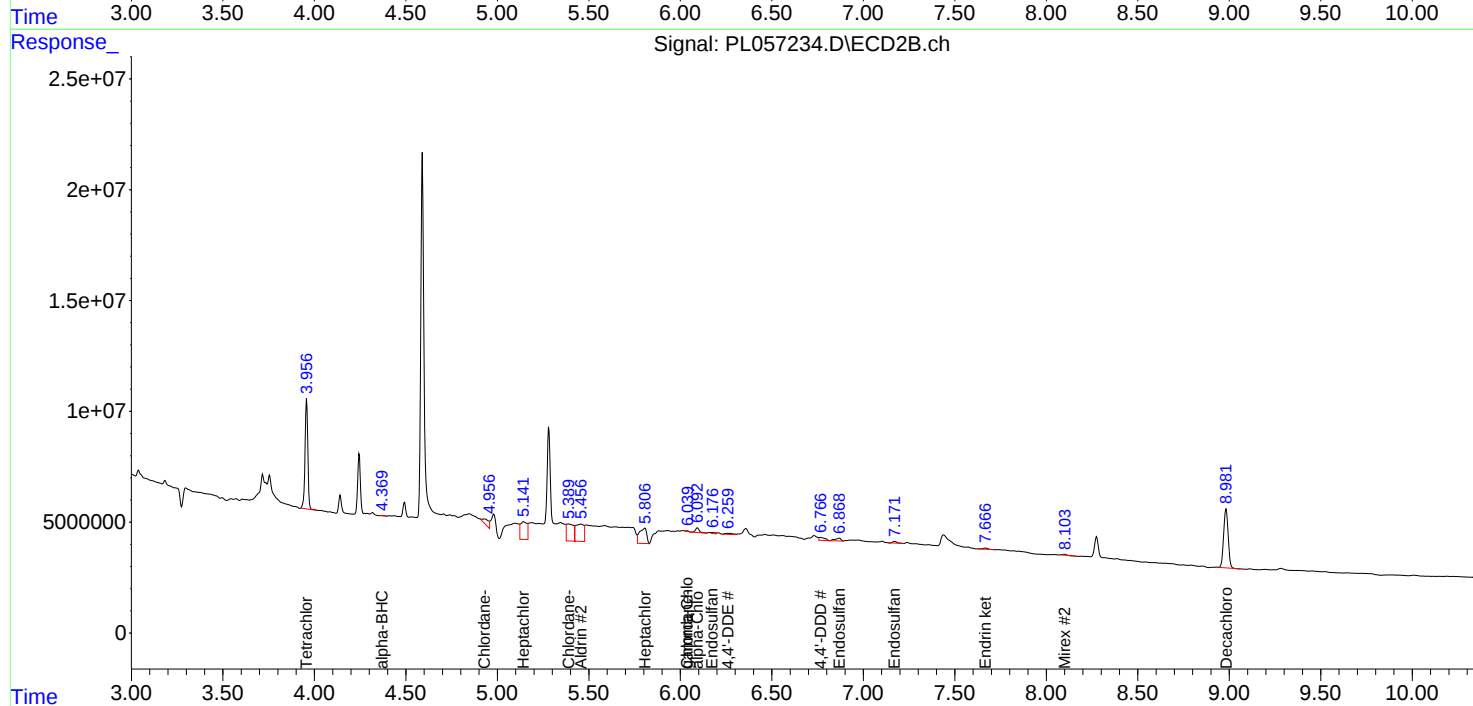
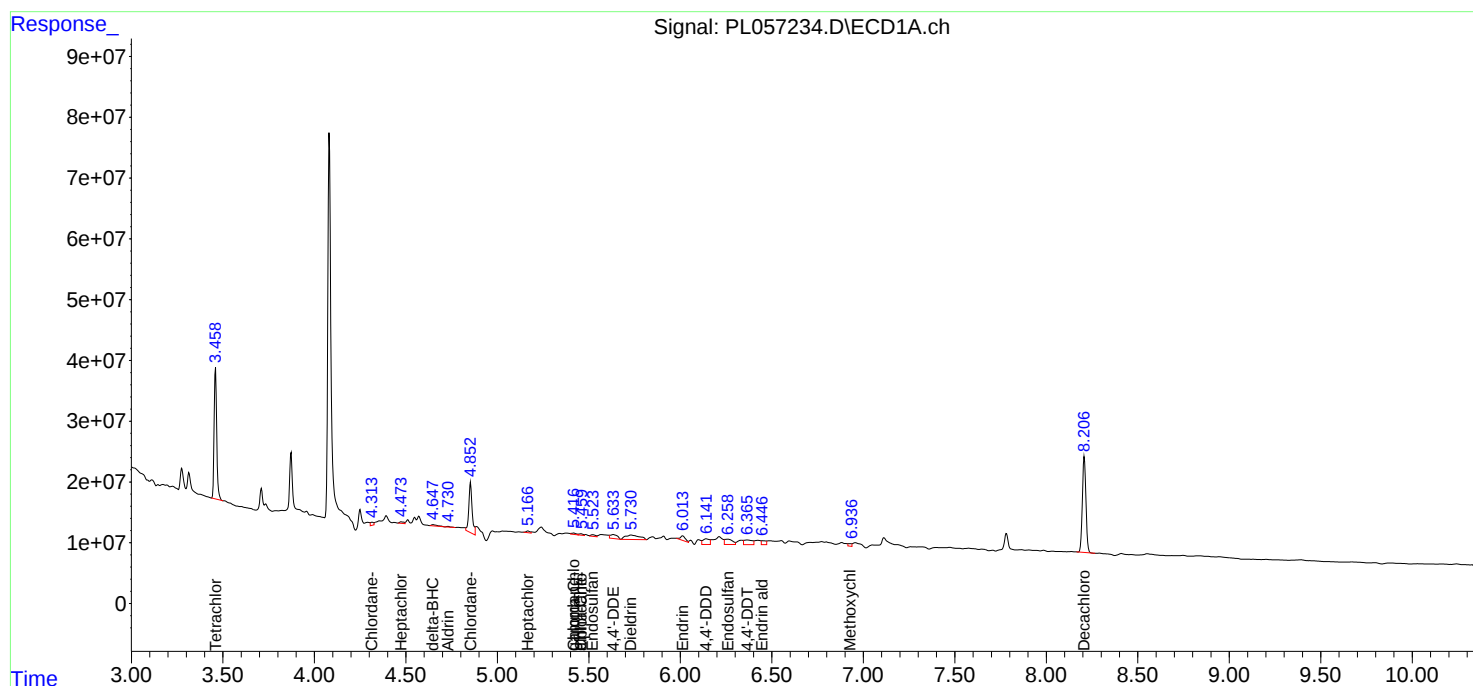
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

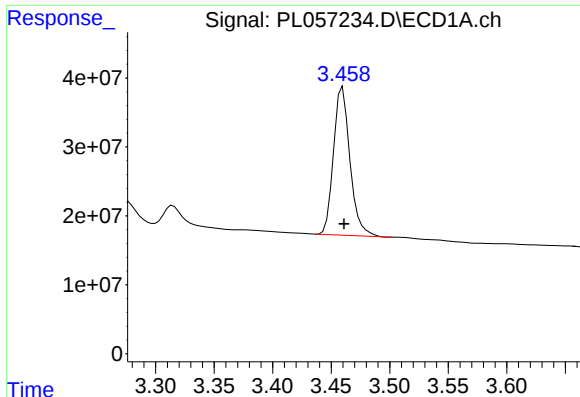
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057234.D
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Acq On : 11 Mar 2020 21:51
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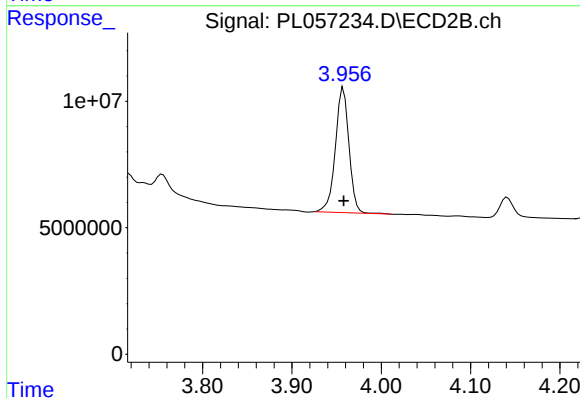




#1 Tetrachloro-m-xylene

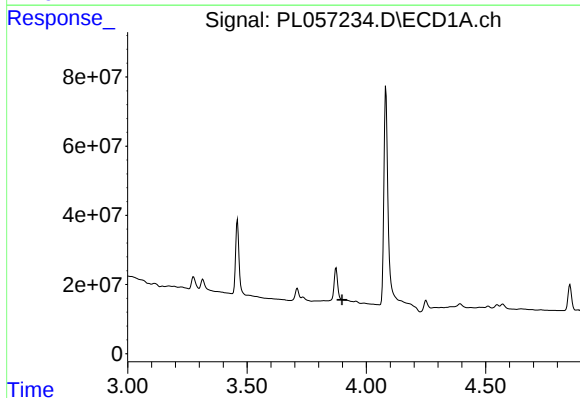
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 209473427
Conc: 24.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



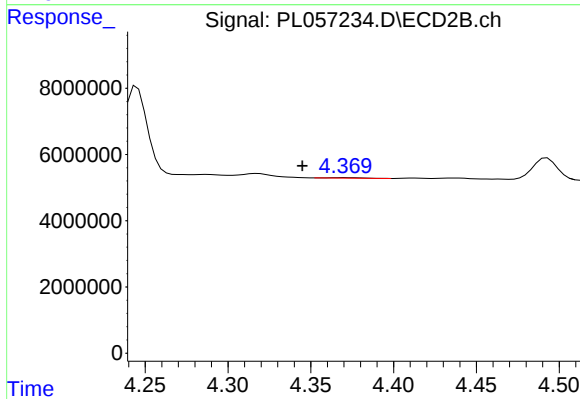
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 52161616
Conc: 24.45 ng/ml



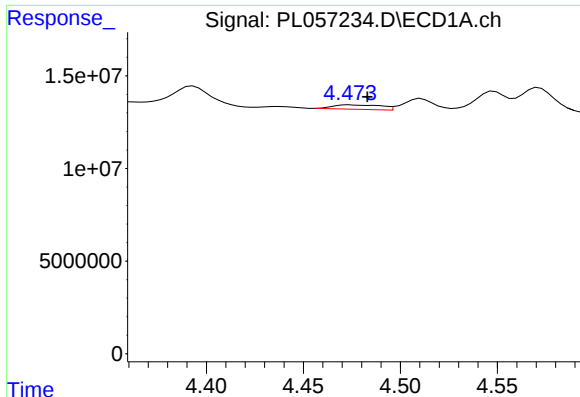
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#2 alpha-BHC

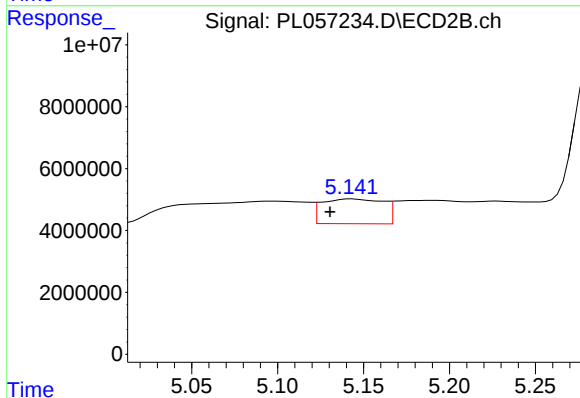
R.T.: 4.371 min
Delta R.T.: 0.026 min
Response: 259084
Conc: 0.08 ng/ml



#4 Heptachlor

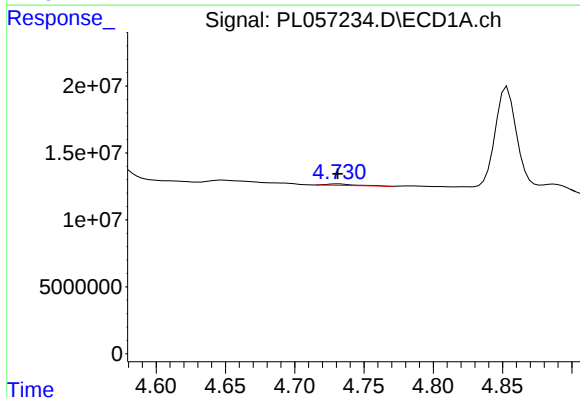
R.T.: 4.474 min
Delta R.T.: -0.009 min
Response: 4161000
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



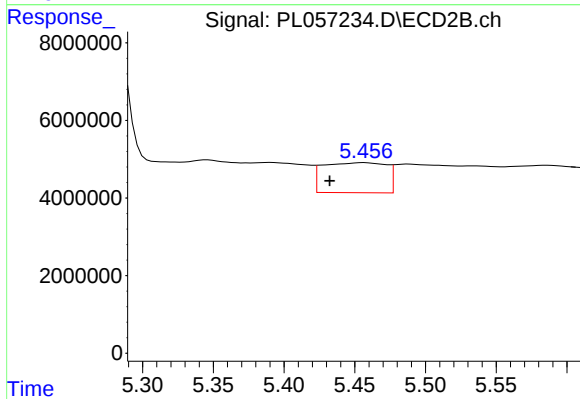
#4 Heptachlor

R.T.: 5.143 min
Delta R.T.: 0.012 min
Response: 19864062
Conc: 6.38 ng/ml



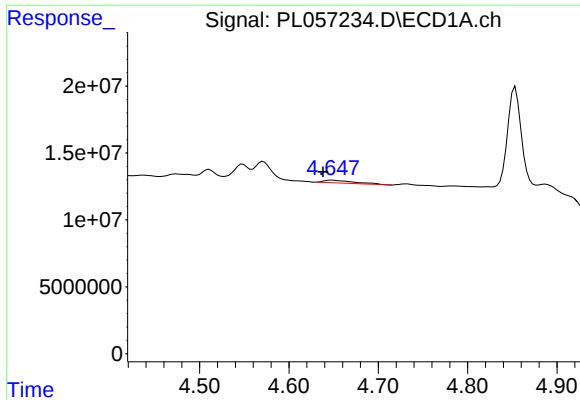
#5 Aldrin

R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 1536503
Conc: 0.12 ng/ml



#5 Aldrin

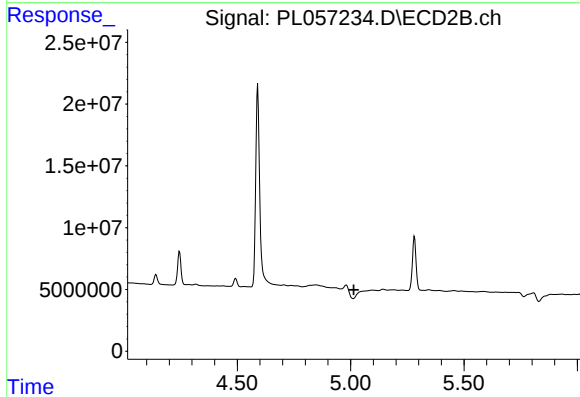
R.T.: 5.457 min
Delta R.T.: 0.024 min
Response: 24075161
Conc: 8.05 ng/ml



#7 delta-BHC

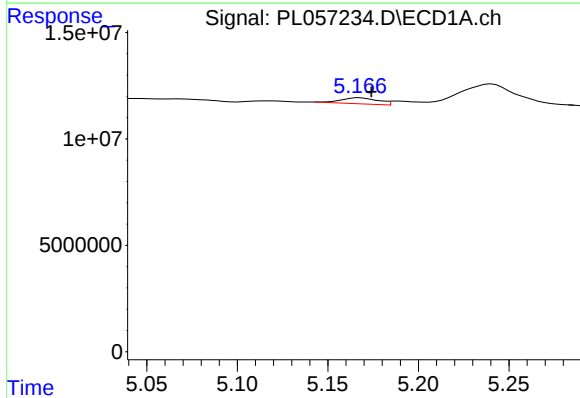
R.T.: 4.648 min
Delta R.T.: 0.010 min
Response: 4911881
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



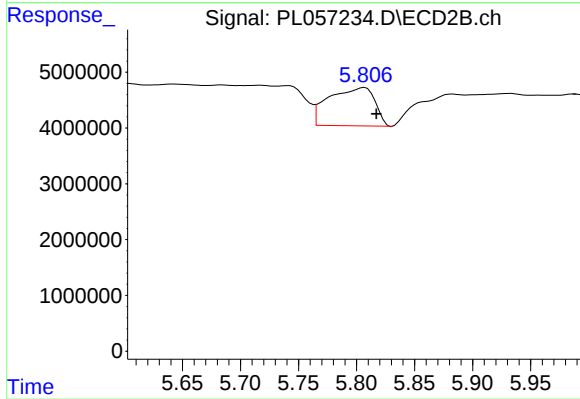
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



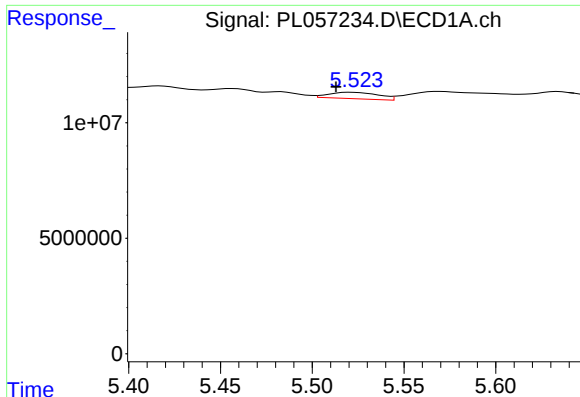
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 4079760
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

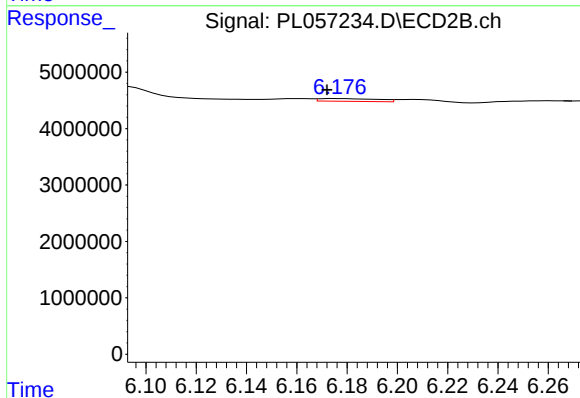
R.T.: 5.807 min
Delta R.T.: -0.010 min
Response: 18939579
Conc: 6.83 ng/ml



#9 Endosulfan I

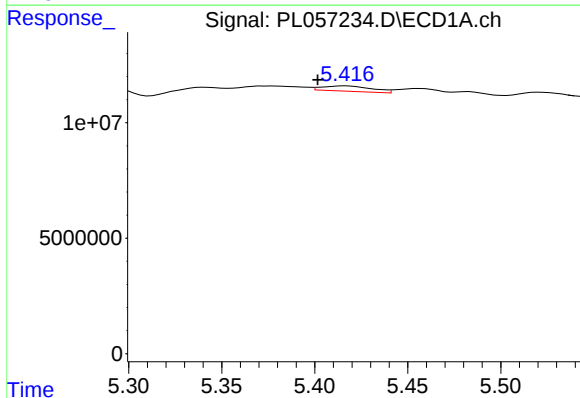
R.T.: 5.521 min
Delta R.T.: 0.008 min
Response: 5258192
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



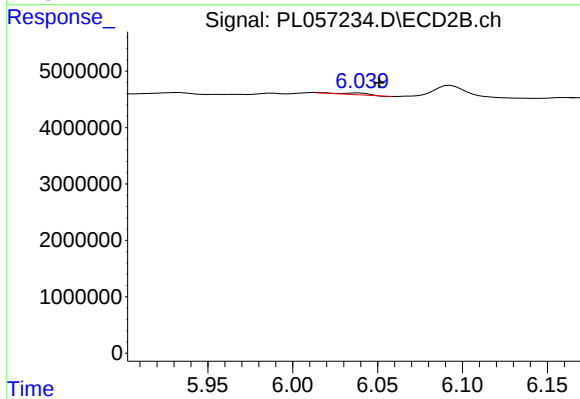
#9 Endosulfan I

R.T.: 6.175 min
Delta R.T.: 0.003 min
Response: 791550
Conc: 0.28 ng/ml



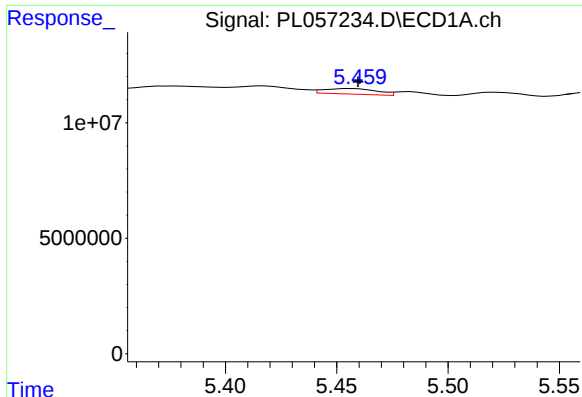
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: 0.015 min
Response: 4326668
Conc: 0.35 ng/ml



#10 gamma-Chlordane

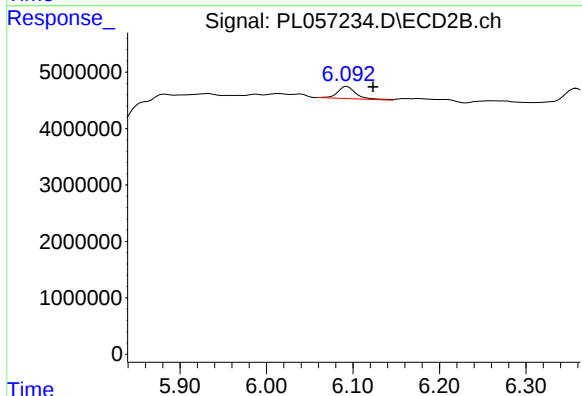
R.T.: 6.039 min
Delta R.T.: -0.012 min
Response: 372942
Conc: 0.12 ng/ml



#11 alpha-Chlordane

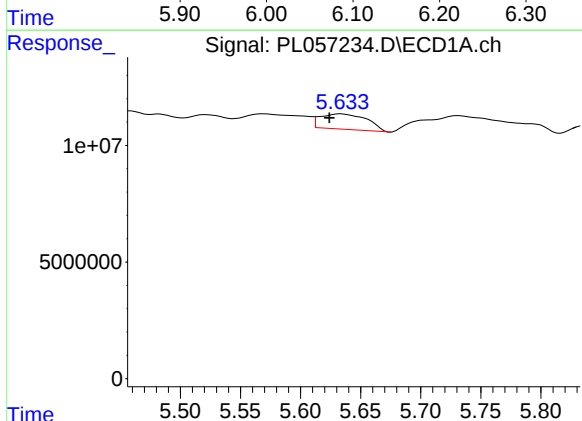
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 3931490
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



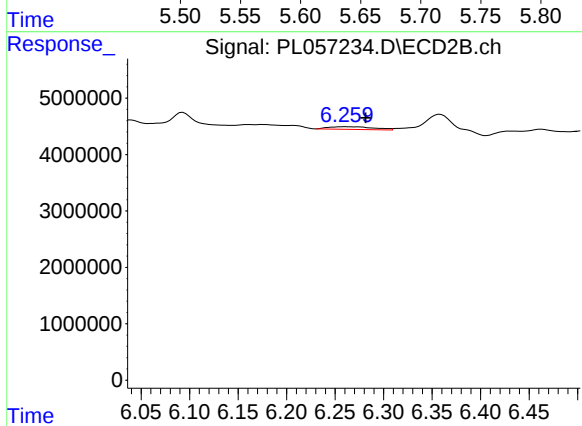
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.030 min
Response: 3203895
Conc: 1.06 ng/ml



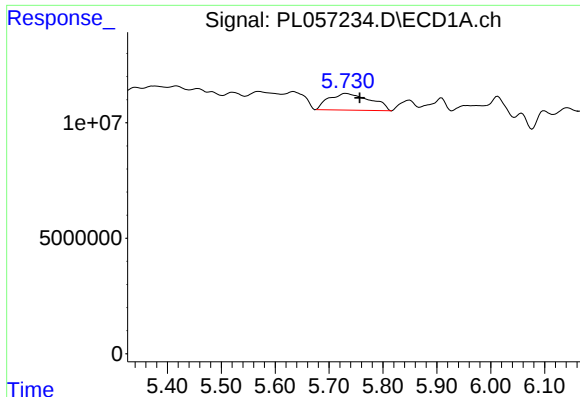
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: 0.010 min
Response: 17787899
Conc: 1.52 ng/ml



#12 4,4'-DDE

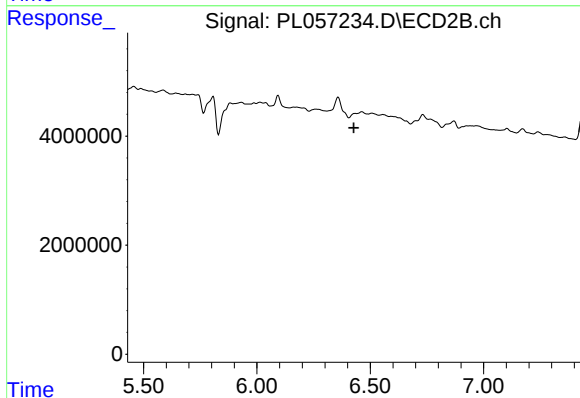
R.T.: 6.261 min
Delta R.T.: -0.021 min
Response: 1507907
Conc: 0.53 ng/ml



#13 Dieldrin

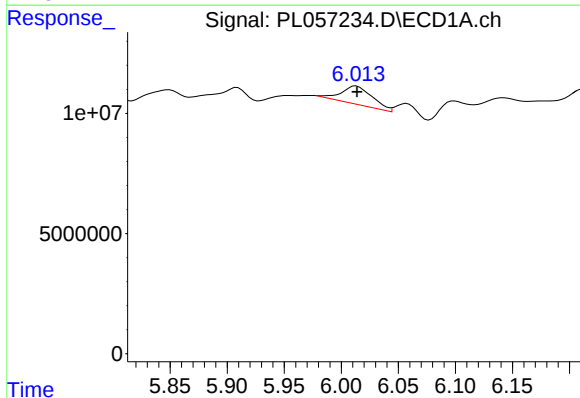
R.T.: 5.731 min
Delta R.T.: -0.026 min
Response: 38562179
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



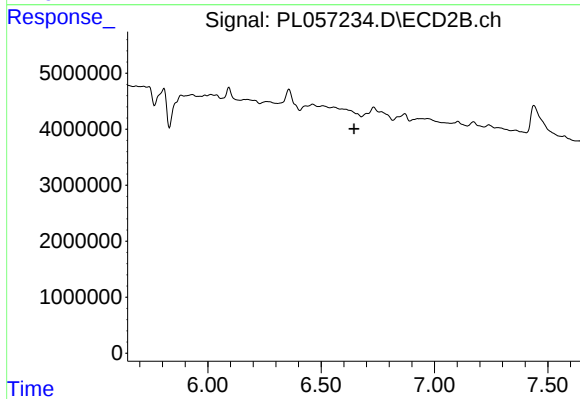
#13 Dieldrin

R.T.: 6.433 min
Delta R.T.: 0.005 min
Response: -69085
Conc: N.D.



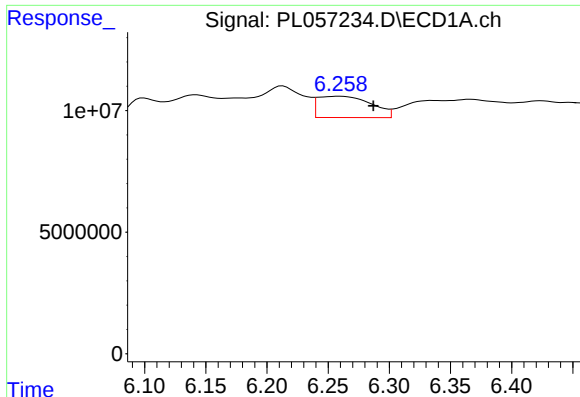
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 14633439
Conc: 1.35 ng/ml



#14 Endrin

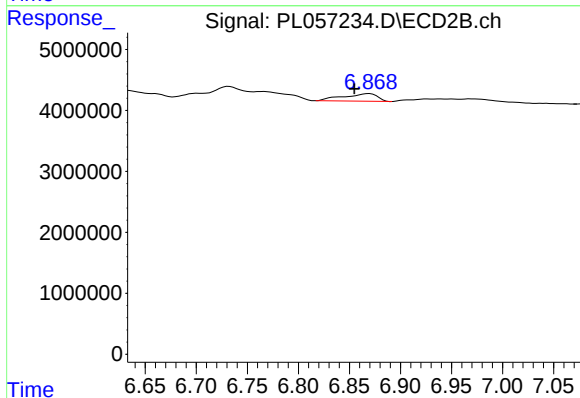
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.



#15 Endosulfan II

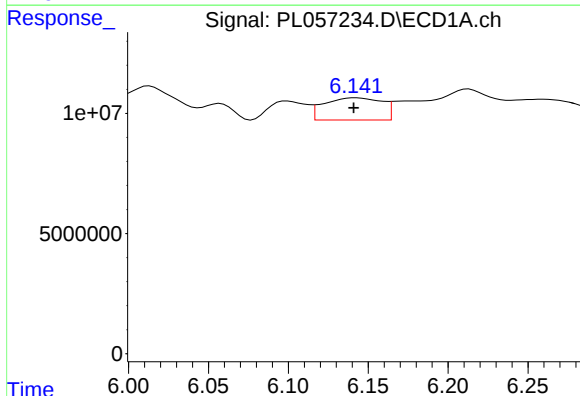
R.T.: 6.260 min
Delta R.T.: -0.027 min
Response: 26606656
Conc: 2.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



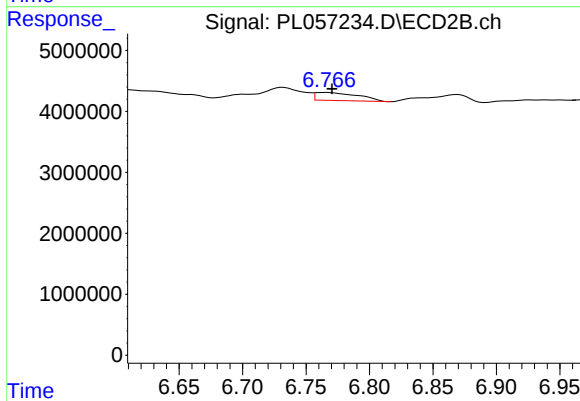
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: 0.015 min
Response: 2893978
Conc: 1.03 ng/ml



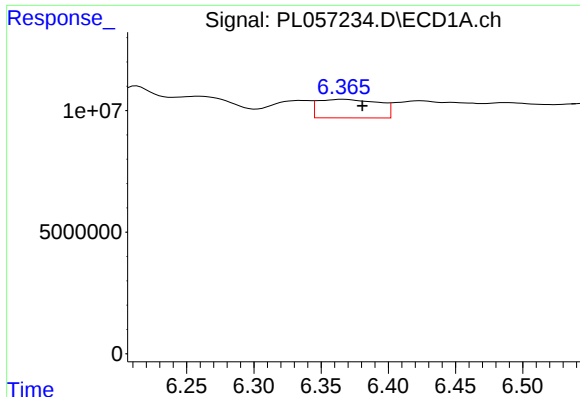
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 23260017
Conc: 2.40 ng/ml



#16 4,4'-DDD

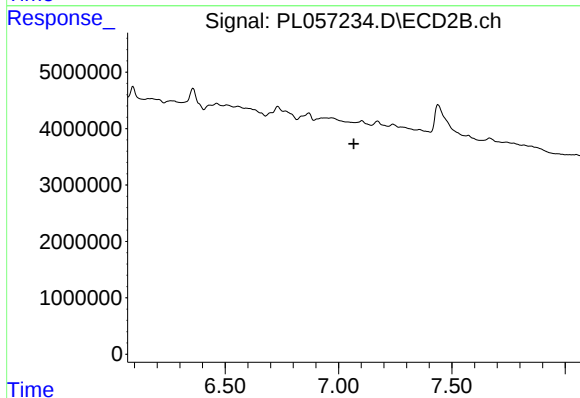
R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 3062984
Conc: 1.26 ng/ml



#17 4,4'-DDT

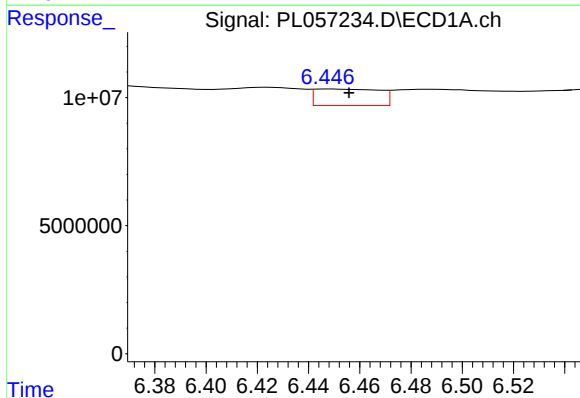
R.T.: 6.367 min
Delta R.T.: -0.014 min
Response: 23877983
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



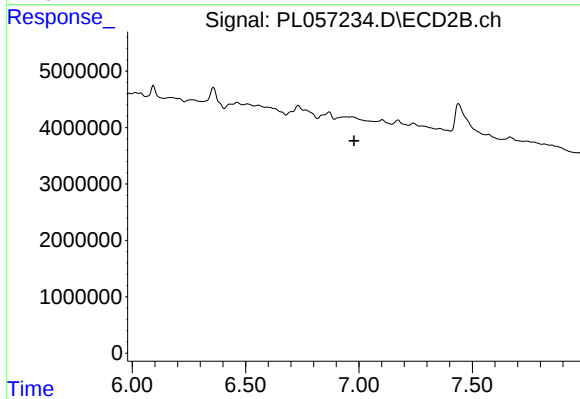
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



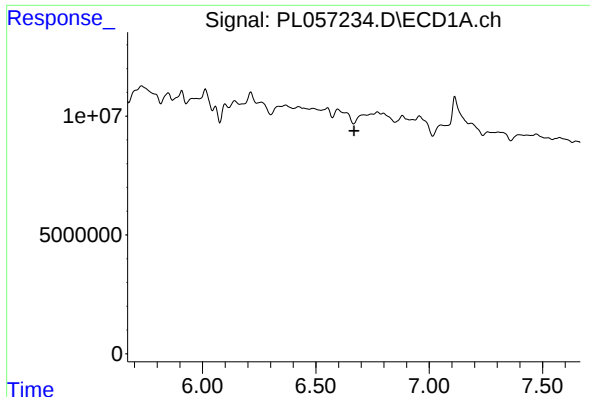
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 11169225
Conc: 1.25 ng/ml



#18 Endrin aldehyde

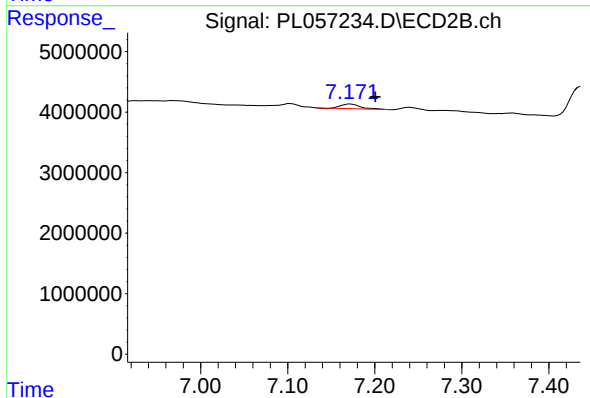
R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

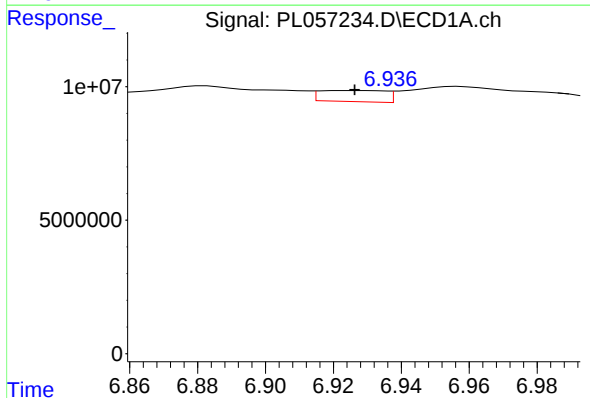
R.T.: 0.000 min
Exp R.T.: 6.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



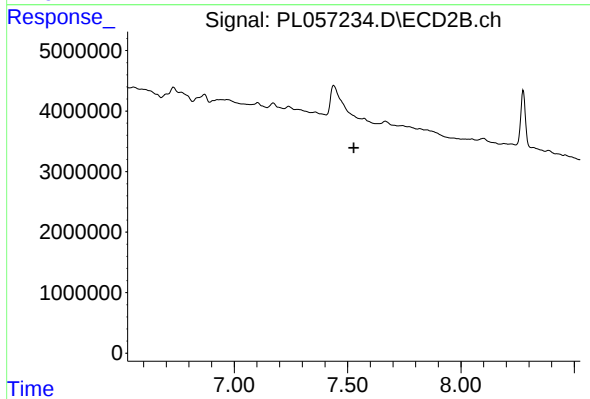
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.029 min
Response: 1187121
Conc: 0.47 ng/ml



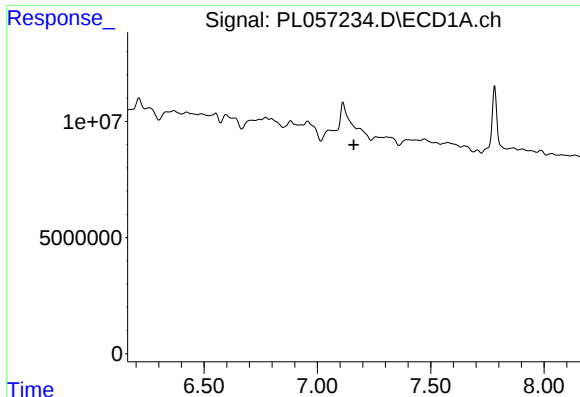
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 5612154
Conc: 1.13 ng/ml



#20 Methoxychlor

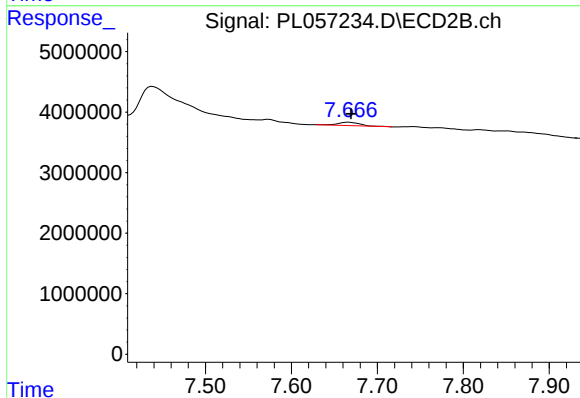
R.T.: 0.000 min
Exp R.T.: 7.527 min
Response: 0
Conc: N.D.



#21 Endrin ketone

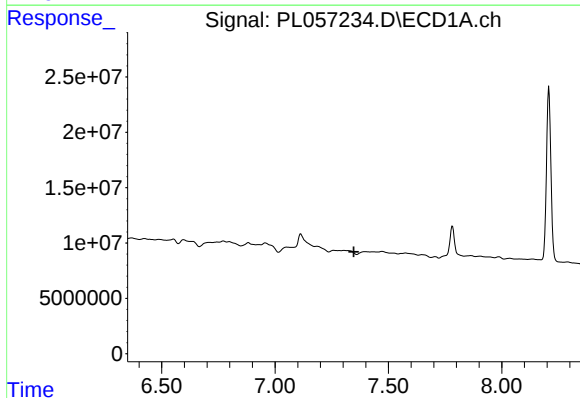
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



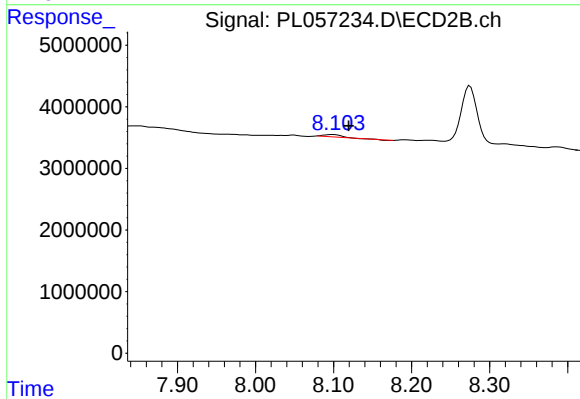
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.003 min
Response: 932713
Conc: 0.34 ng/ml



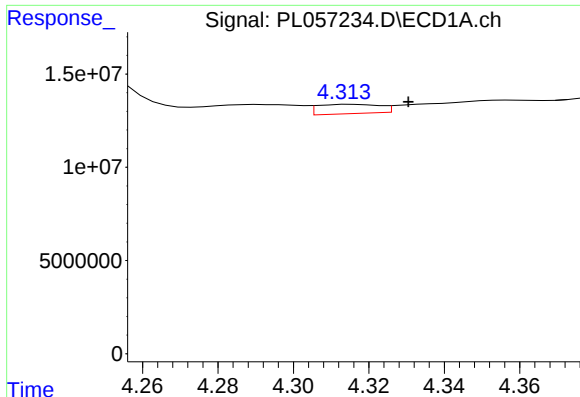
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.348 min
Response: 0
Conc: N.D.



#22 Mirex

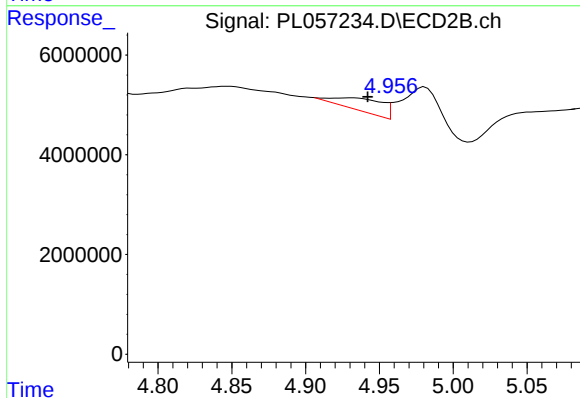
R.T.: 8.100 min
Delta R.T.: -0.019 min
Response: 598906
Conc: 0.31 ng/ml



#23 Chlordane-1

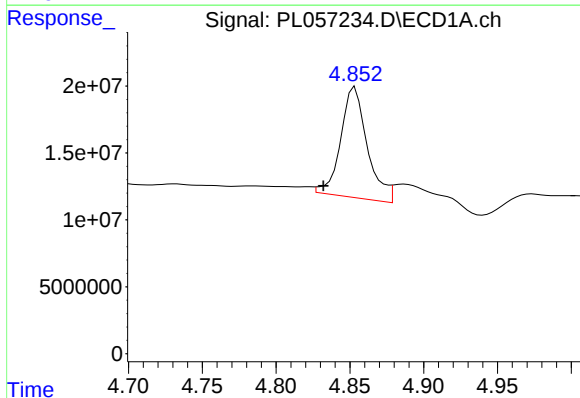
R.T.: 4.316 min
Delta R.T.: -0.015 min
Response: 5668572
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



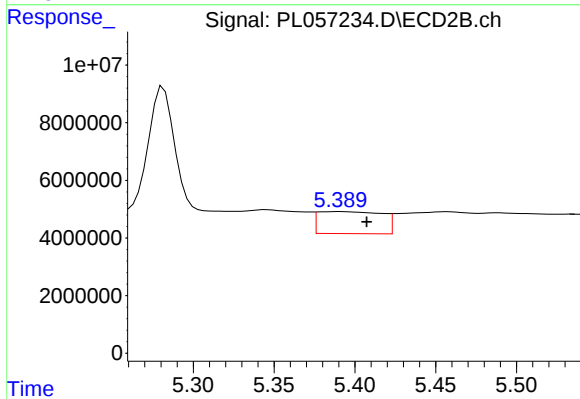
#23 Chlordane-1

R.T.: 4.932 min
Delta R.T.: -0.010 min
Response: 5846933
Conc: 72.90 ng/ml



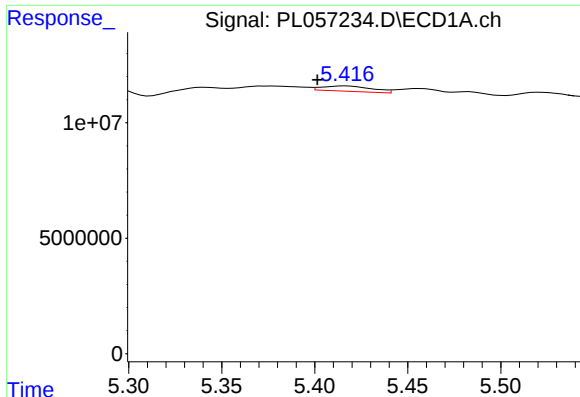
#24 Chlordane-2

R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 103952269
Conc: 294.76 ng/ml



#24 Chlordane-2

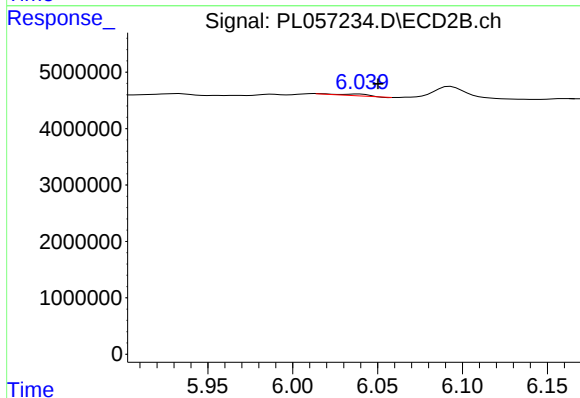
R.T.: 5.390 min
Delta R.T.: -0.018 min
Response: 20916599
Conc: 219.13 ng/ml



#25 Chlordane-3

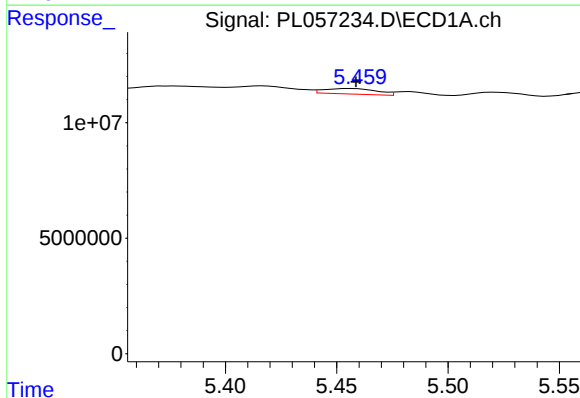
R.T.: 5.417 min
Delta R.T.: 0.015 min
Response: 4326668
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



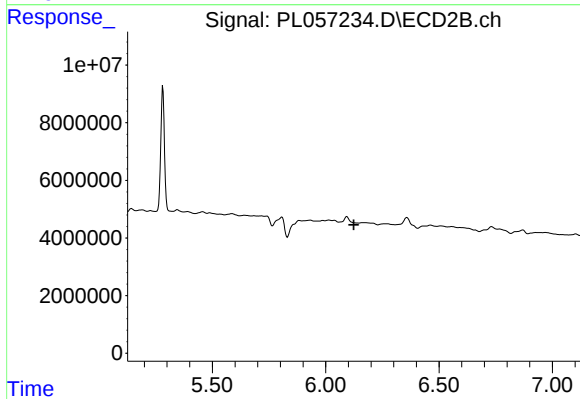
#25 Chlordane-3

R.T.: 6.039 min
Delta R.T.: -0.012 min
Response: 372942
Conc: 0.98 ng/ml



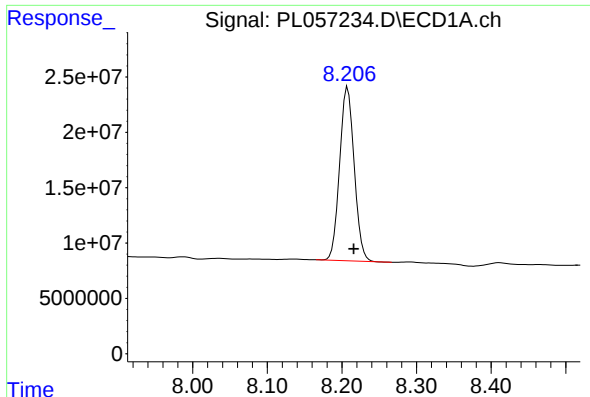
#26 Chlordane-4

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 3931490
Conc: 4.28 ng/ml



#26 Chlordane-4

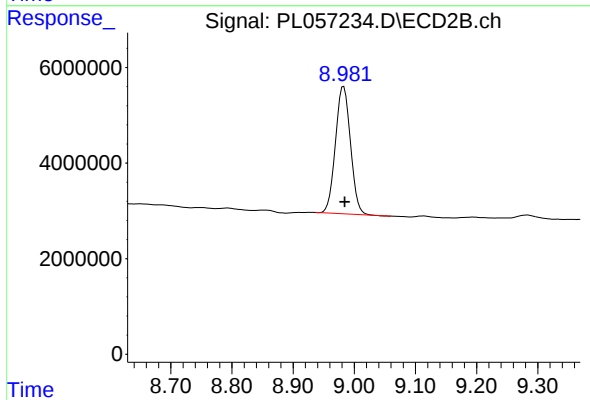
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.008 min
Response: 212296643
Conc: 21.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.983 min
Delta R.T.: -0.002 min
Response: 45438081
Conc: 21.39 ng/ml