

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 13:02
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:01:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.318	2.640	52674269	45205253	17.922	17.413
28)	SA Decachlor...	8.733	7.744	37928953	44083005	18.084	17.729
Target Compounds							
2)	A alpha-BHC	0.000	3.113f	0	86009	N.D.	0.023 #
3)	MA gamma-BHC...	0.000	3.480f	0	441960	N.D.	0.133 #
4)	MA Heptachlor	0.000	3.784	0	38337	N.D.	0.010 #
5)	MB Aldrin	5.006	4.069	781480	1185740	0.222	0.364 #
6)	B beta-BHC	4.278f	3.784f	926377	38337	0.492	0.027 #
7)	B delta-BHC	0.000	3.981	0	107956	N.D.	0.033 #
8)	B Heptachlo...	5.433	4.588f	2190202	51895	0.685	0.017 #
9)	A Endosulfan I	5.816	4.937	28445069	22342129	9.480	7.995
10)	B gamma-Chl...	5.690	4.819	32007416	25223185	10.075	8.398
11)	B alpha-Chl...	5.760	4.883	1860849	71680	0.580	0.024 #
12)	B 4,4'-DDE	5.945	5.071	44548241	38890817	16.161	16.013
13)	MA Dieldrin	6.090	5.201	50239623	46511585	16.703	16.476
14)	MA Endrin	0.000	5.477	0	5737	N.D.	0.002 #
15)	B Endosulfa...	6.525	0.000	17043530	0	2.383	N.D. #
17)	MA 4,4'-DDT	6.754f	0.000	1053975	0	0.421	N.D. #
18)	B Endrin al...	0.000	5.960	0	1916114	N.D.	0.969 #
19)	B Endosulfa...	6.904	6.174	41689718	38327683	16.261	15.650
20)	A Methoxychlor	7.254	6.453	109.0E6	104.9E6	82.394	82.487
21)	B Endrin ke...	7.383	6.678	43423214	45626929	17.023	16.875
23)	Chlordane-1	0.000	3.631	0	153935	N.D.	1.866 #
24)	Chlordane-2	5.006f	0.000	781480	0	7.094	N.D. #
25)	Chlordane-3	5.690	4.819	32007416	25223185	77.144	94.644
26)	Chlordane-4	5.760	4.883	1860849	71680	3.675	0.254 #
27)	Chlordane-5	6.626	0.000	1086264	0	13.236	N.D. #

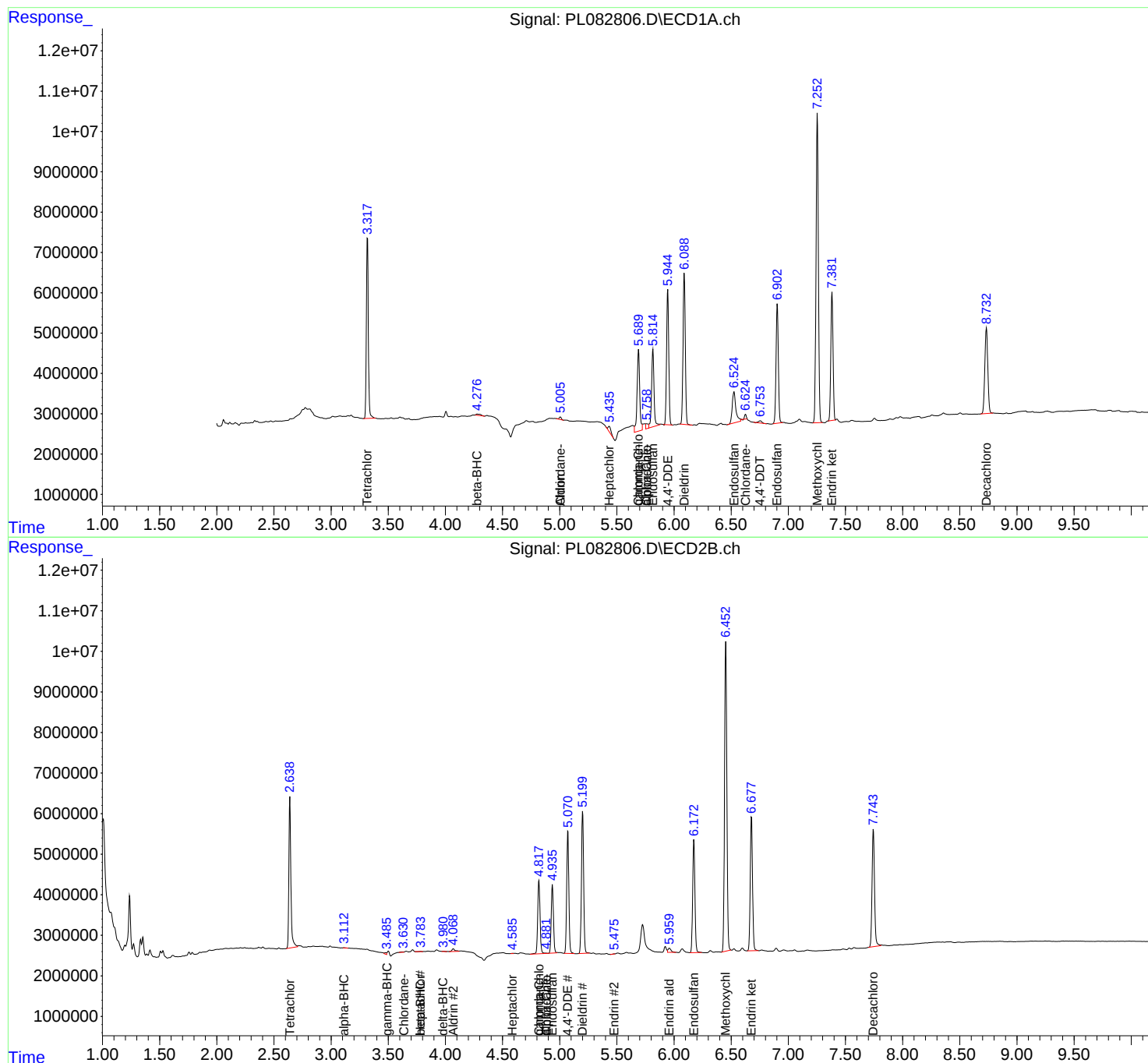
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

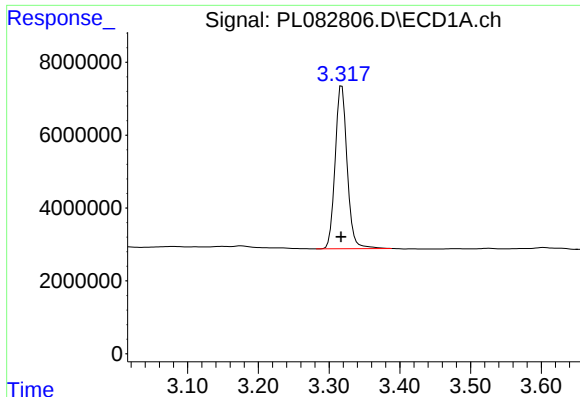
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
Data File : PL082806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 13:02
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 05:01:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

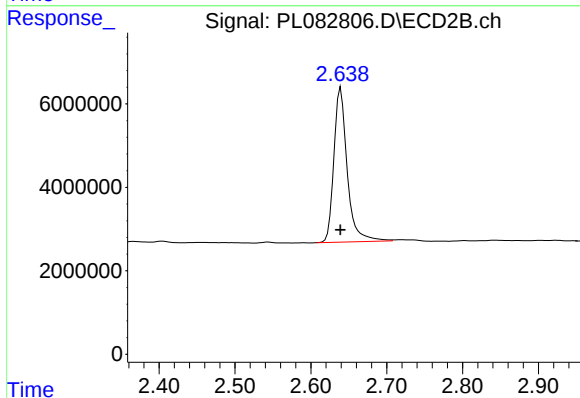




#1 Tetrachloro-m-xylene

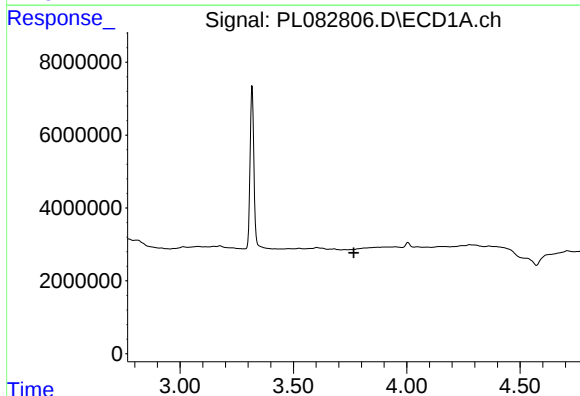
R.T.: 3.318 min
Delta R.T.: 0.001 min
Response: 52674269
Conc: 17.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



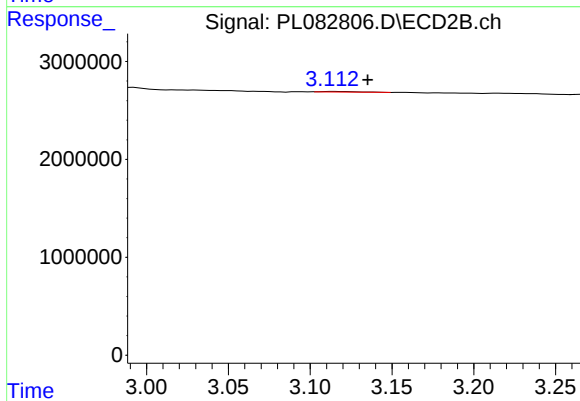
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: 0.000 min
Response: 45205253
Conc: 17.41 ng/ml



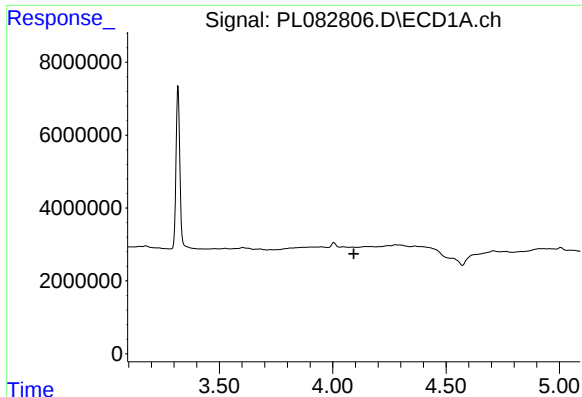
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.766 min
Response: 0
Conc: N.D.



#2 alpha-BHC

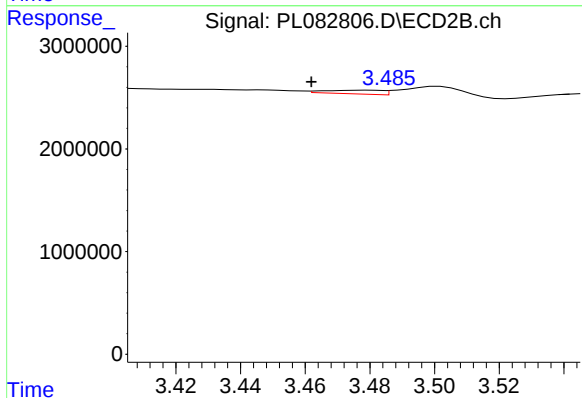
R.T.: 3.113 min
Delta R.T.: -0.022 min
Response: 86009
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

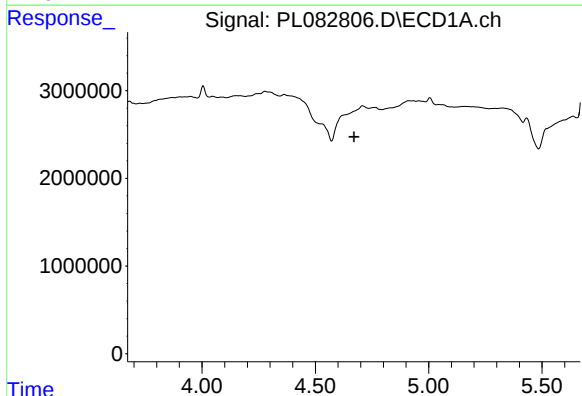
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



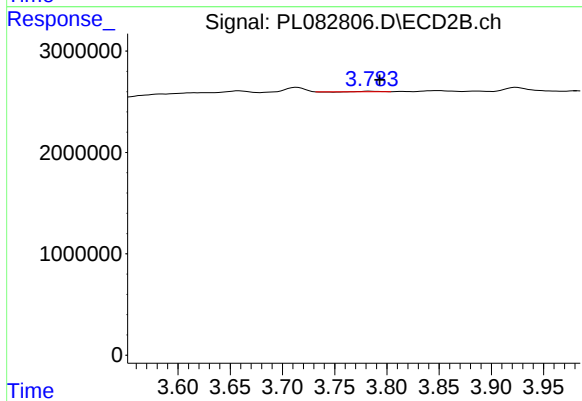
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: 0.018 min
Response: 441960
Conc: 0.13 ng/ml



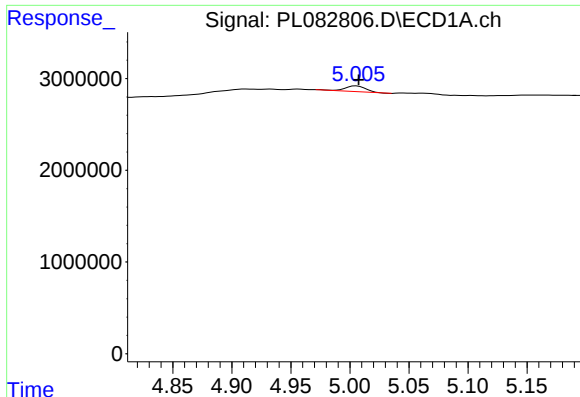
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.



#4 Heptachlor

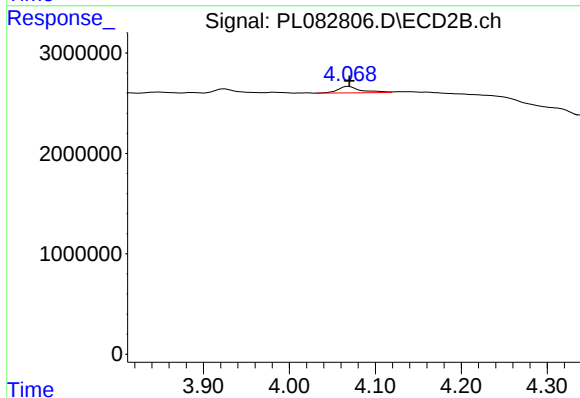
R.T.: 3.784 min
Delta R.T.: -0.009 min
Response: 38337
Conc: 0.01 ng/ml



#5 Aldrin

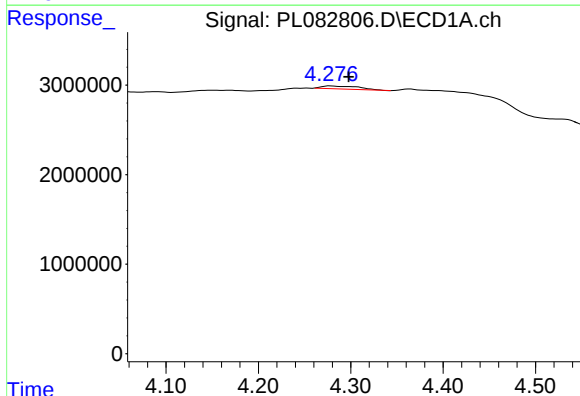
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 781480
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



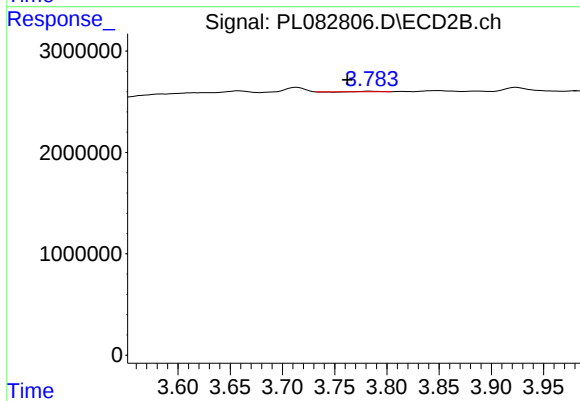
#5 Aldrin

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 1185740
Conc: 0.36 ng/ml



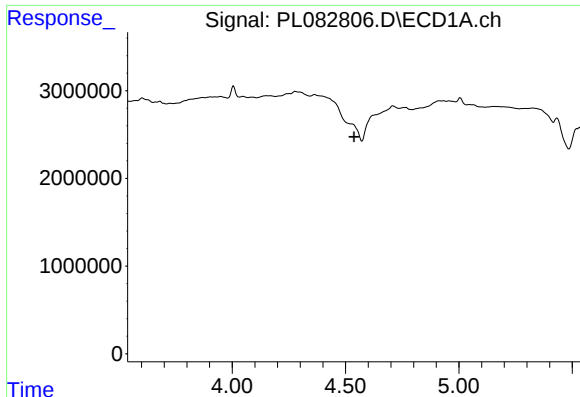
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.020 min
Response: 926377
Conc: 0.49 ng/ml



#6 beta-BHC

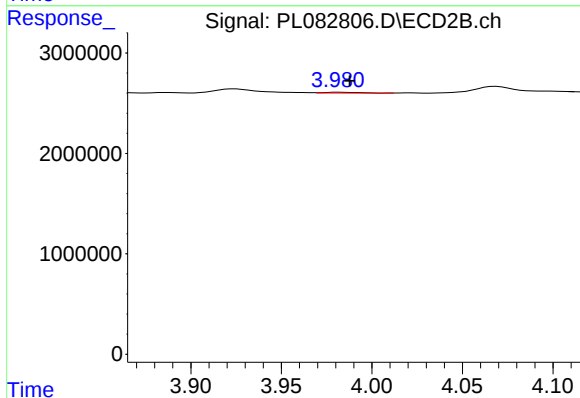
R.T.: 3.784 min
Delta R.T.: 0.022 min
Response: 38337
Conc: 0.03 ng/ml



#7 delta-BHC

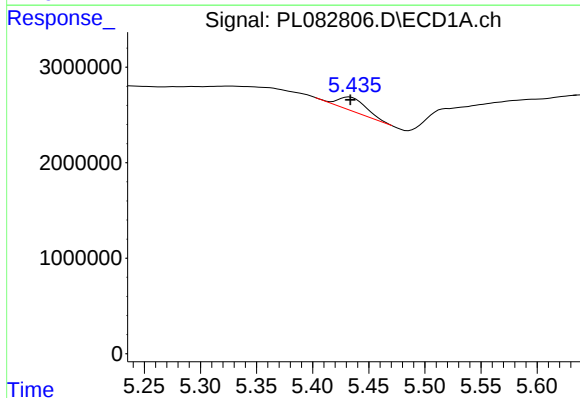
R.T.: 0.000 min
Exp R.T.: 4.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



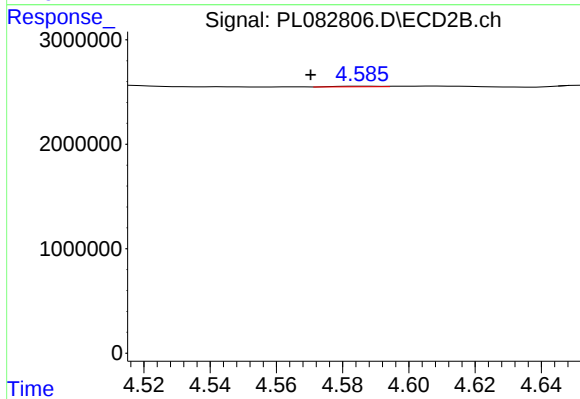
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.006 min
Response: 107956
Conc: 0.03 ng/ml



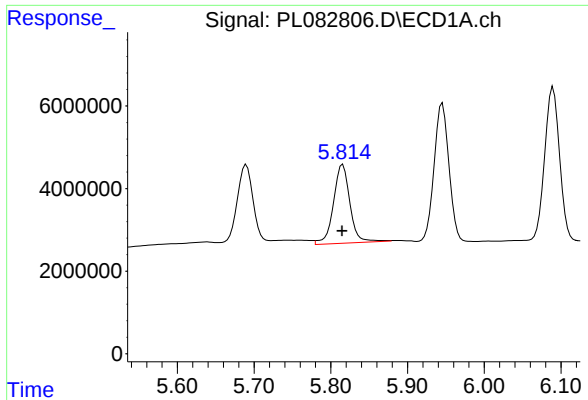
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 2190202
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

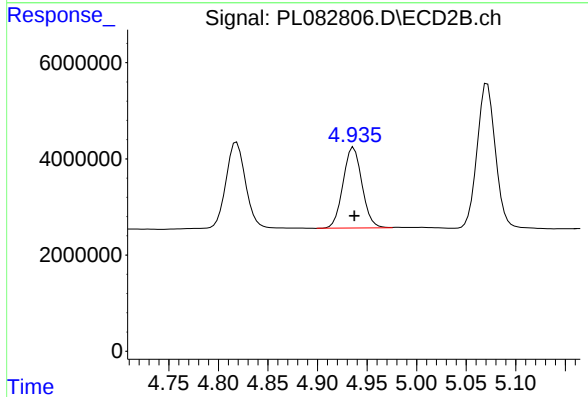
R.T.: 4.588 min
Delta R.T.: 0.017 min
Response: 51895
Conc: 0.02 ng/ml



#9 Endosulfan I

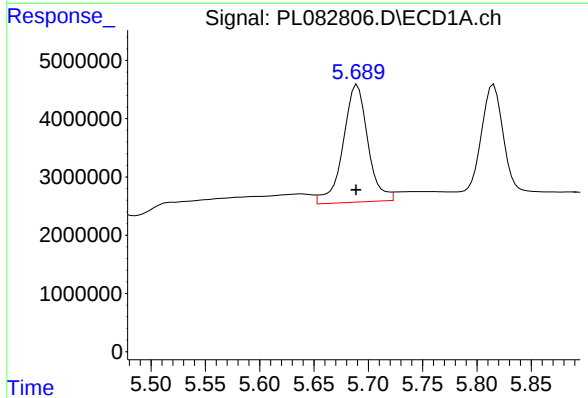
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 28445069
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



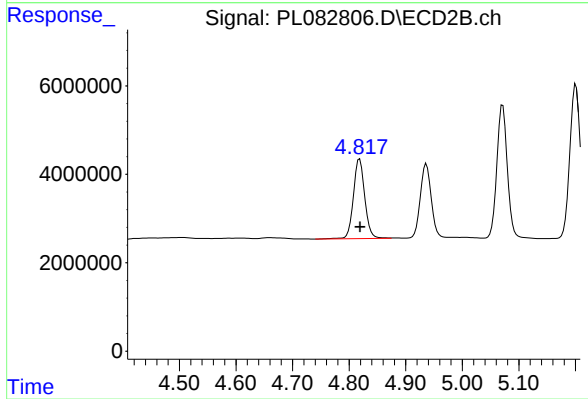
#9 Endosulfan I

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 22342129
Conc: 8.00 ng/ml



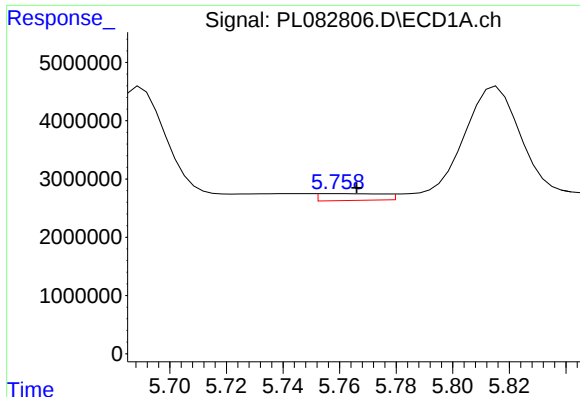
#10 gamma-Chlordane

R.T.: 5.690 min
Delta R.T.: 0.001 min
Response: 32007416
Conc: 10.07 ng/ml



#10 gamma-Chlordane

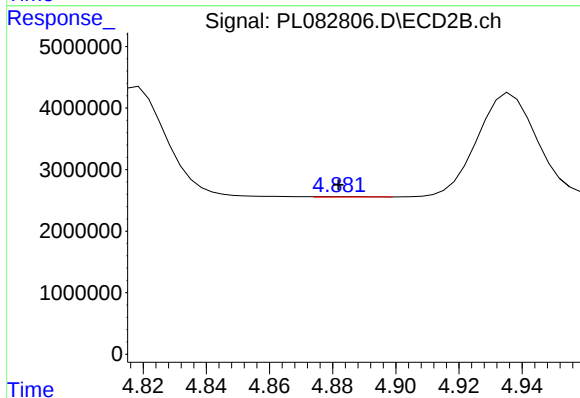
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 25223185
Conc: 8.40 ng/ml



#11 alpha-Chlordane

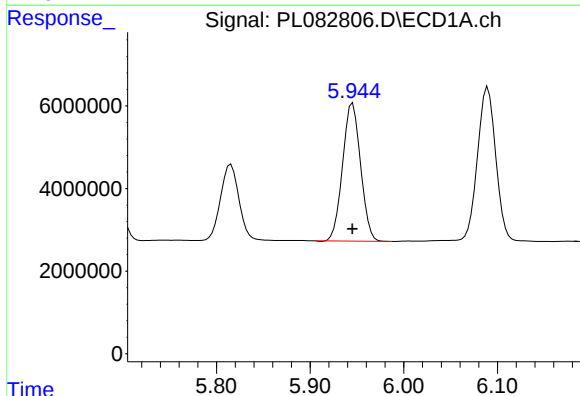
R.T.: 5.760 min
Delta R.T.: -0.006 min
Response: 1860849
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



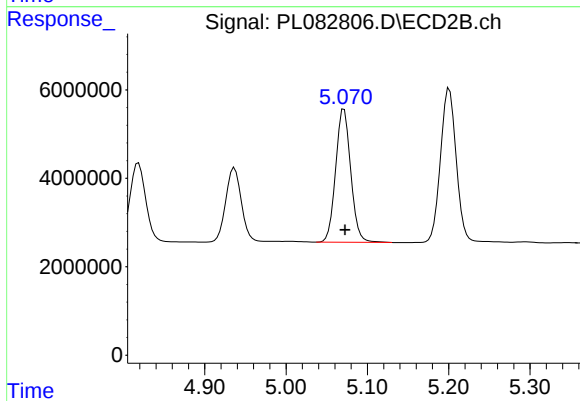
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.000 min
Response: 71680
Conc: 0.02 ng/ml



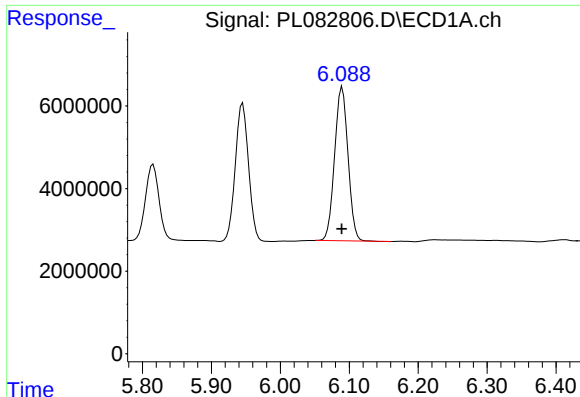
#12 4,4'-DDE

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 44548241
Conc: 16.16 ng/ml



#12 4,4'-DDE

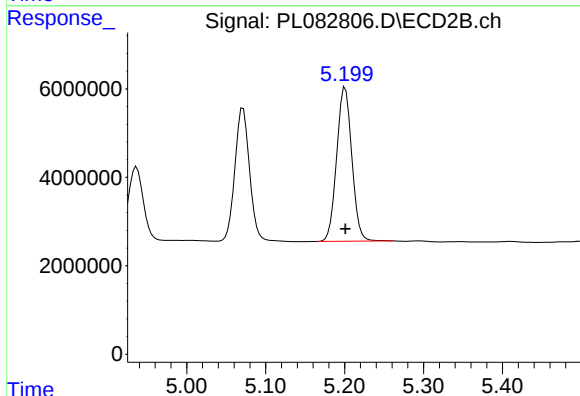
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 38890817
Conc: 16.01 ng/ml



#13 Dieldrin

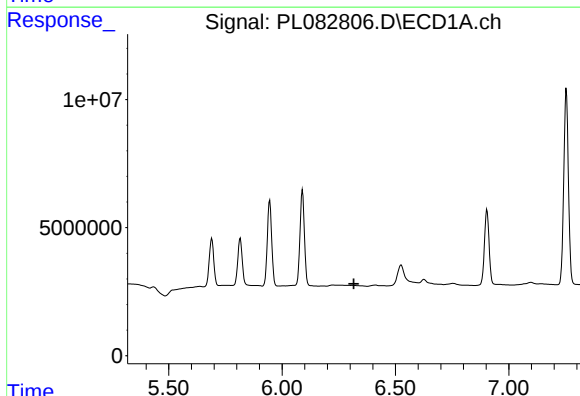
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 50239623
Conc: 16.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



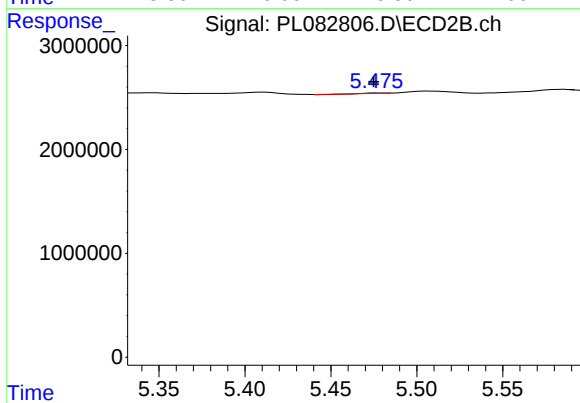
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 46511585
Conc: 16.48 ng/ml



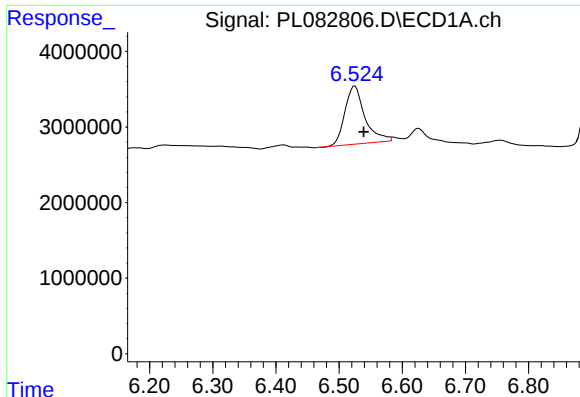
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.



#14 Endrin

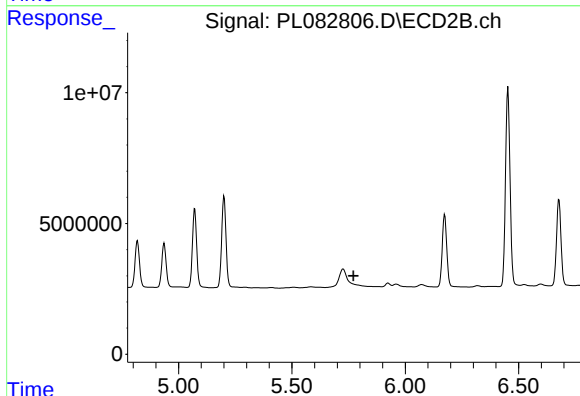
R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 5737
Conc: 0.00 ng/ml



#15 Endosulfan II

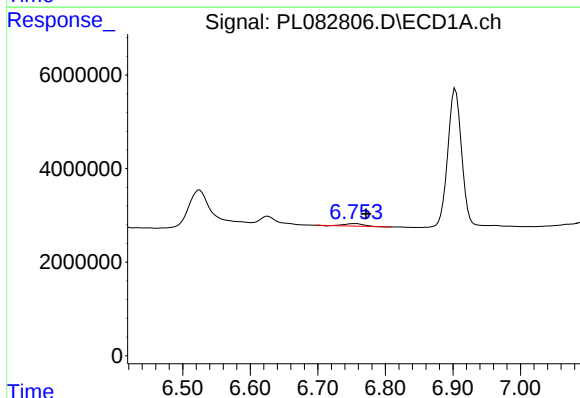
R.T.: 6.525 min
Delta R.T.: -0.014 min
Response: 17043530
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



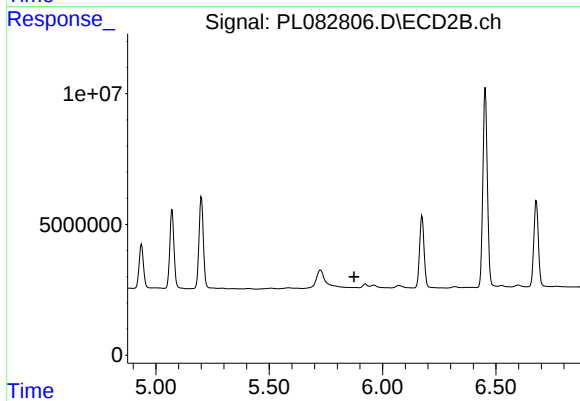
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



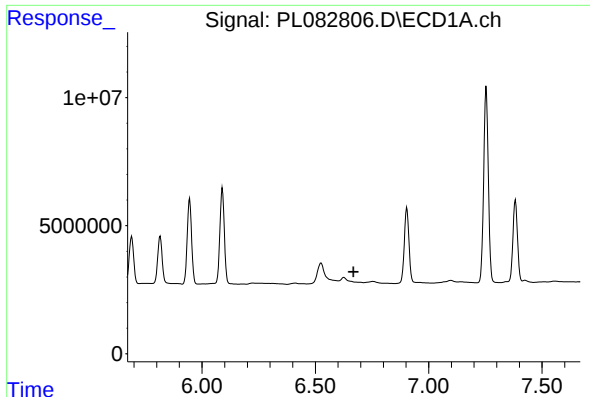
#17 4,4'-DDT

R.T.: 6.754 min
Delta R.T.: -0.017 min
Response: 1053975
Conc: 0.42 ng/ml



#17 4,4'-DDT

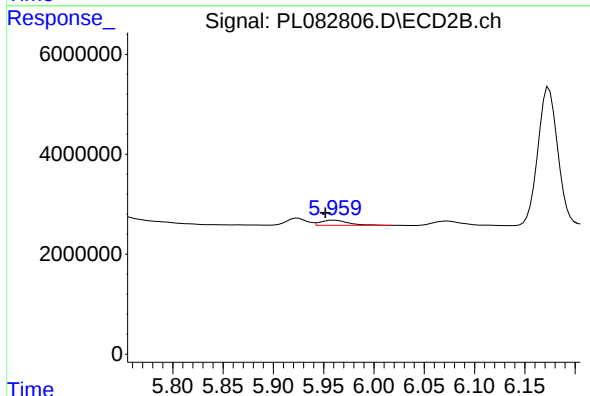
R.T.: 0.000 min
Exp R.T. : 5.875 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

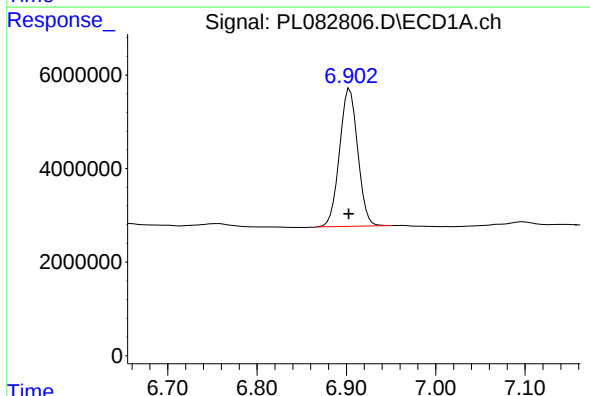
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



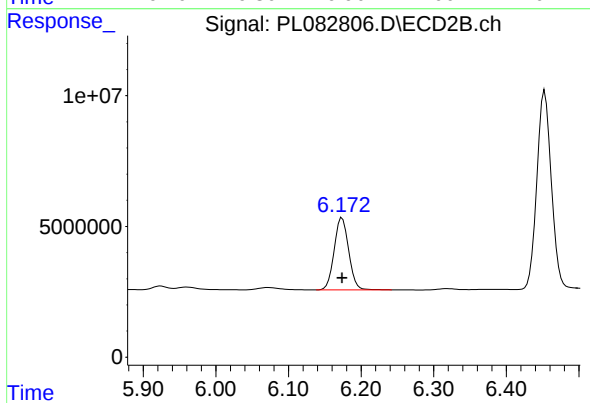
#18 Endrin aldehyde

R.T.: 5.960 min
Delta R.T.: 0.008 min
Response: 1916114
Conc: 0.97 ng/ml



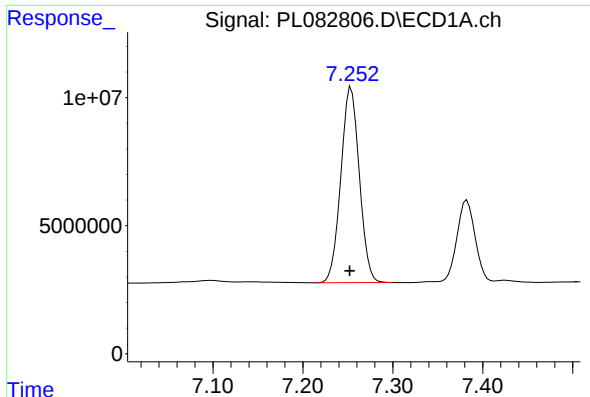
#19 Endosulfan Sulfate

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 41689718
Conc: 16.26 ng/ml



#19 Endosulfan Sulfate

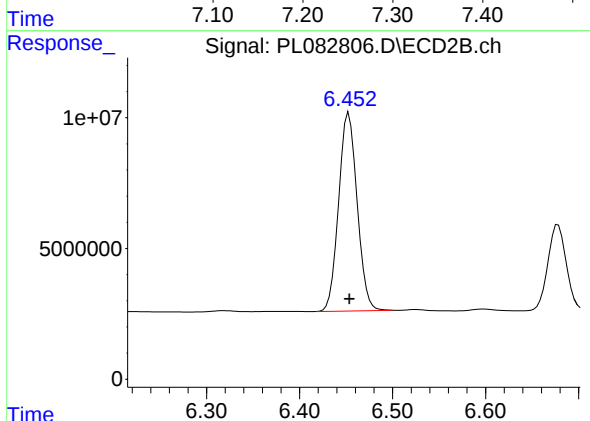
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 38327683
Conc: 15.65 ng/ml



#20 Methoxychlor

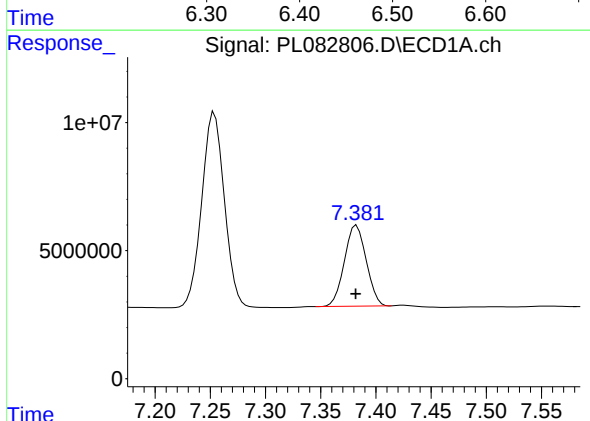
R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 108956327
Conc: 82.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



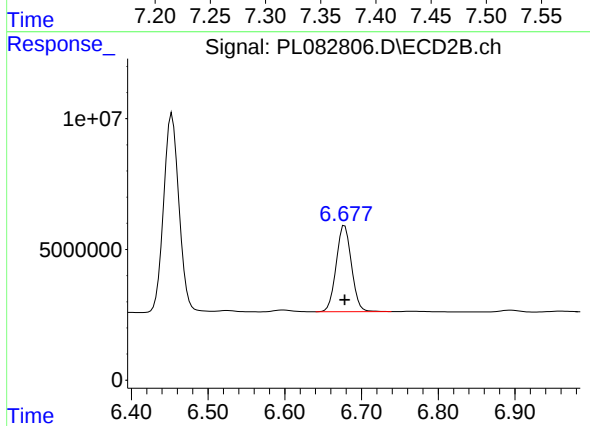
#20 Methoxychlor

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 104903070
Conc: 82.49 ng/ml



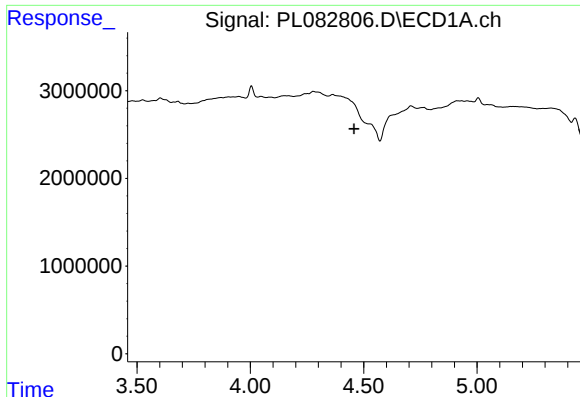
#21 Endrin ketone

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 43423214
Conc: 17.02 ng/ml



#21 Endrin ketone

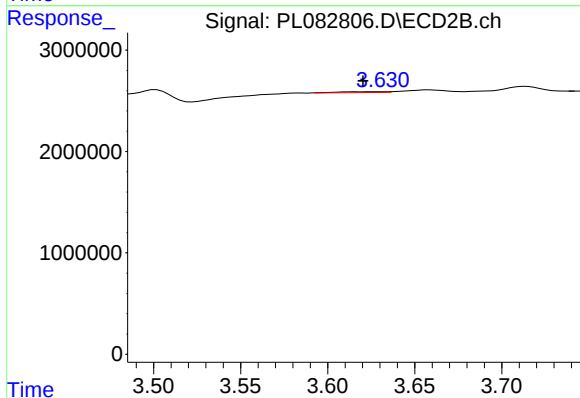
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 45626929
Conc: 16.87 ng/ml



#23 Chlordane-1

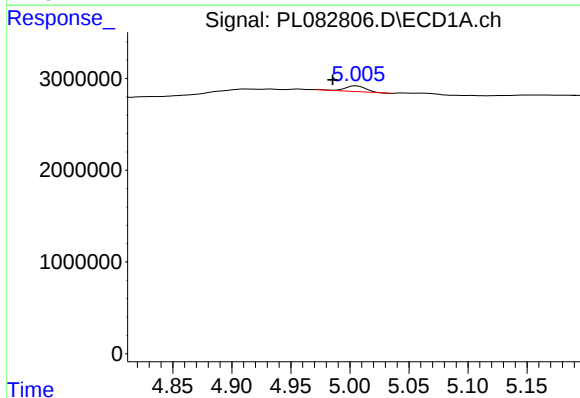
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



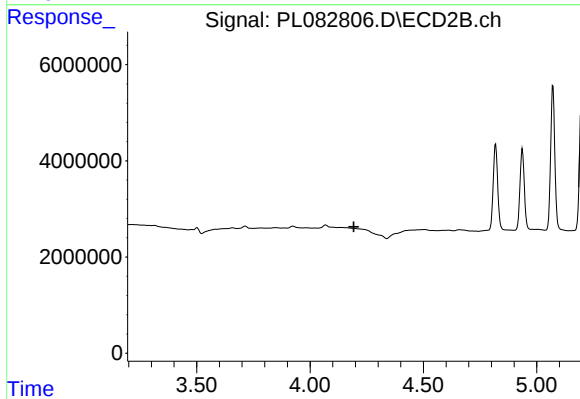
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: 0.011 min
Response: 153935
Conc: 1.87 ng/ml



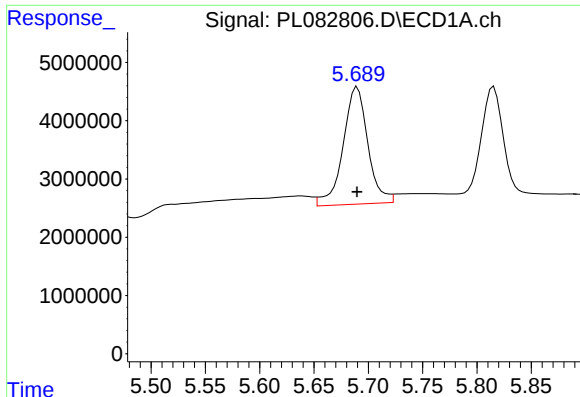
#24 Chlordane-2

R.T.: 5.006 min
Delta R.T.: 0.020 min
Response: 781480
Conc: 7.09 ng/ml



#24 Chlordane-2

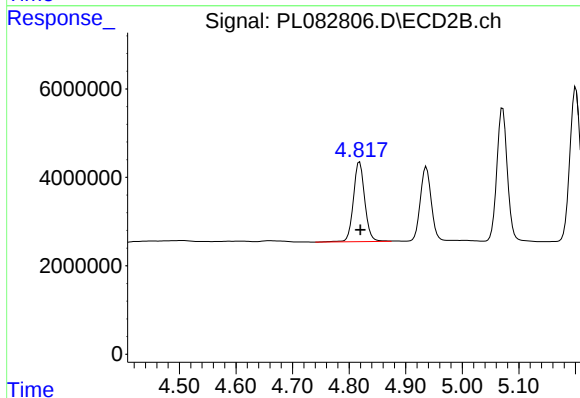
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

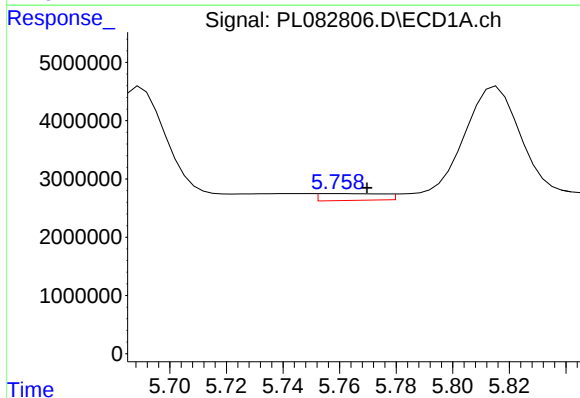
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 32007416
Conc: 77.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



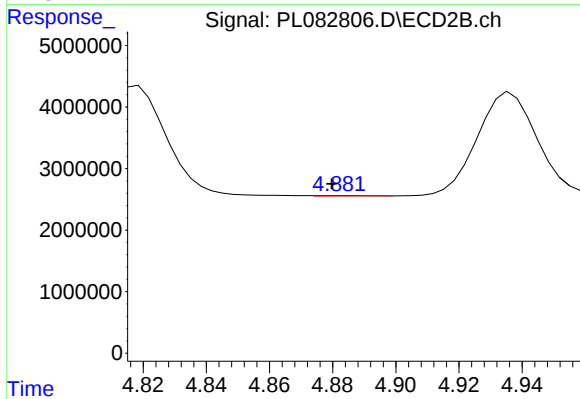
#25 Chlordane-3

R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 25223185
Conc: 94.64 ng/ml



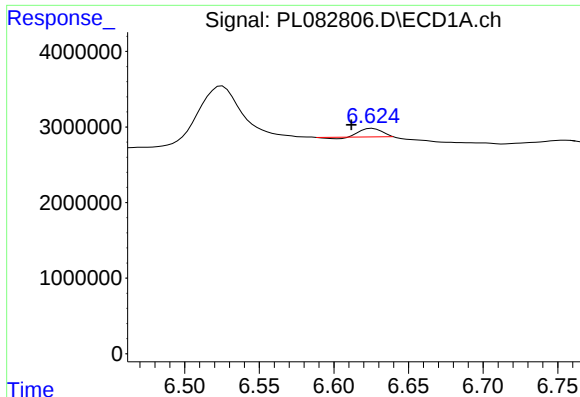
#26 Chlordane-4

R.T.: 5.760 min
Delta R.T.: -0.010 min
Response: 1860849
Conc: 3.67 ng/ml



#26 Chlordane-4

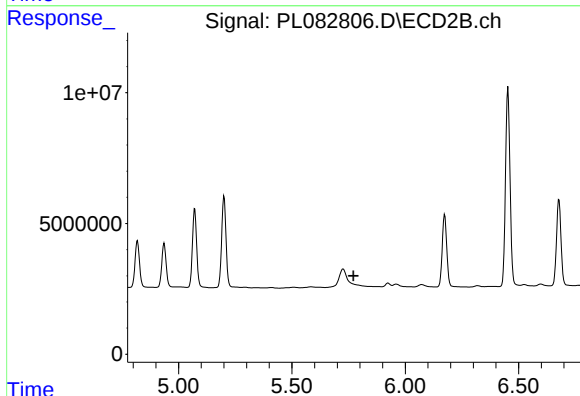
R.T.: 4.883 min
Delta R.T.: 0.003 min
Response: 71680
Conc: 0.25 ng/ml



#27 Chlordane-5

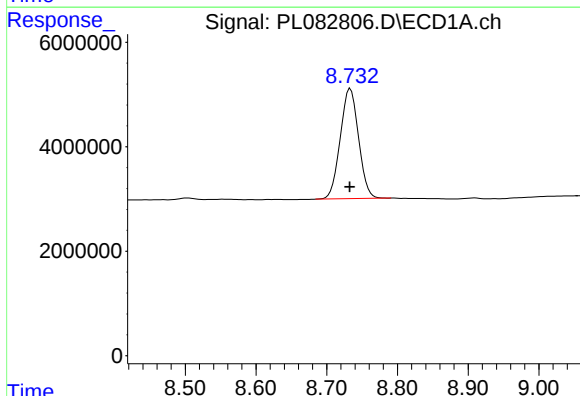
R.T.: 6.626 min
Delta R.T.: 0.014 min
Response: 1086264
Conc: 13.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



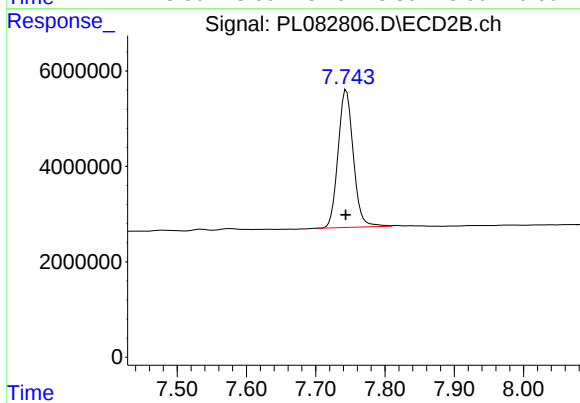
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 37928953
Conc: 18.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 44083005
Conc: 17.73 ng/ml