

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121222\
 Data File : PL079675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 14:36
 Operator : AR\AJ
 Sample : N5964-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 20:29:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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	2.566	26551298	30833821	11.753	11.328
28)	SA Decachlor...	8.766	7.631	24862803	29637741	12.802	12.616
Target Compounds							
3)	MA gamma-BHC...	4.122	0.000	622365	0	0.192	N.D. #
4)	MA Heptachlor	4.680	3.695	164654	1604597	0.050	0.417 #
5)	MB Aldrin	5.034f	3.967	16211682	3150502	5.221	0.849 #
6)	B beta-BHC	4.329	3.674	4435780	2120954	3.142	1.400 #
7)	B delta-BHC	4.539f	3.920f	763035	5057064	0.275	1.314 #
8)	B Heptachlo...	5.480f	4.486f	7257300	71328	2.542	0.021 #
9)	A Endosulfan I	5.859f	4.827	3578518	6918730	1.346	2.162 #
11)	B alpha-Chl...	5.764f	4.754f	9322083	7538941	3.235	2.251 #
12)	B 4,4'-DDE	5.948f	4.967	1695474	2745079	0.679	0.895 #
13)	MA Dieldrin	0.000	5.092	0	2036970	N.D.	0.604 #
14)	MA Endrin	0.000	5.378f	0	362467	N.D.	0.120 #
15)	B Endosulfa...	0.000	5.659	0	1709501	N.D.	0.611 #
17)	MA 4,4'-DDT	6.804	5.768	665257	703154	0.293	0.269
23)	Chlordane-1	0.000	3.531	0	4886921	N.D.	45.947 #
24)	Chlordane-2	4.989	4.098	2549635	3987076	24.196	34.054 #
25)	Chlordane-3	5.700	4.713	-610624	600621	N.D.	1.797
26)	Chlordane-4	5.764f	4.754f	9322083	7538941	18.322	20.805
27)	Chlordane-5	6.641	0.000	416875	0	5.213	N.D. #

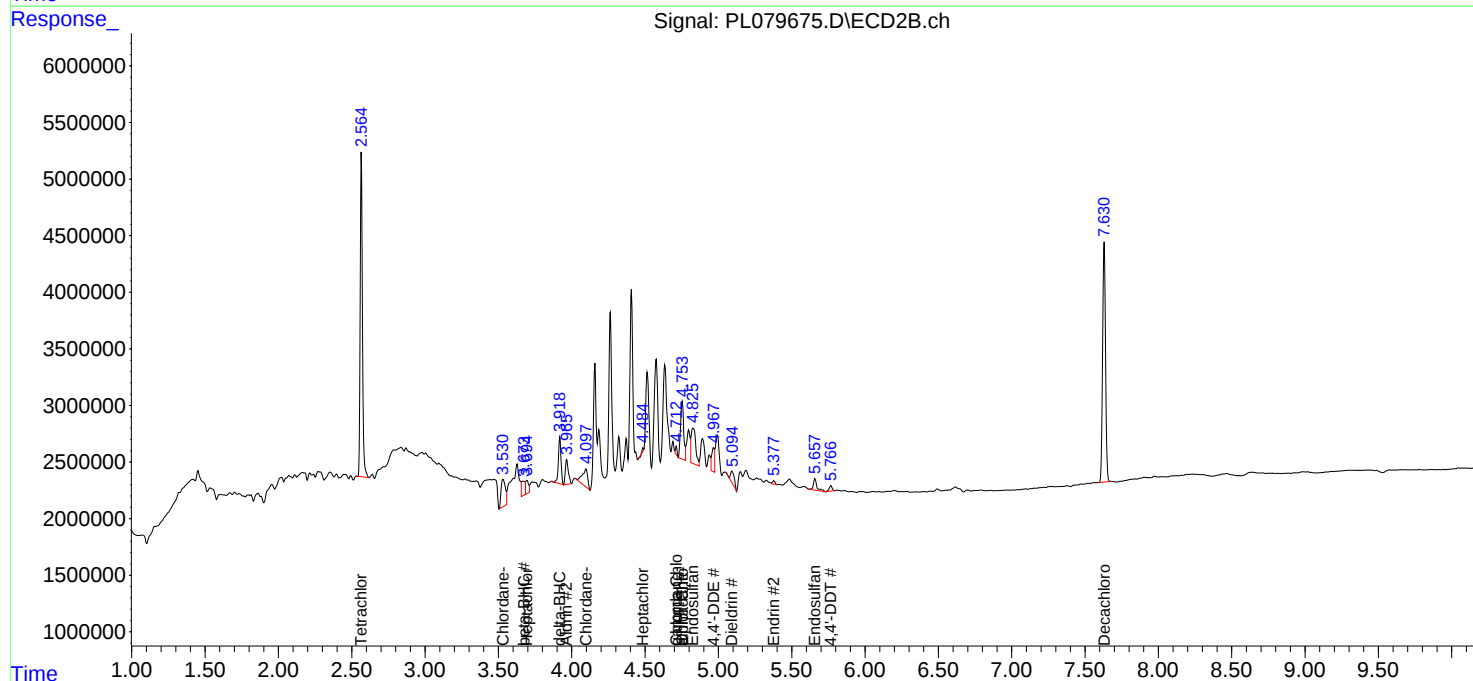
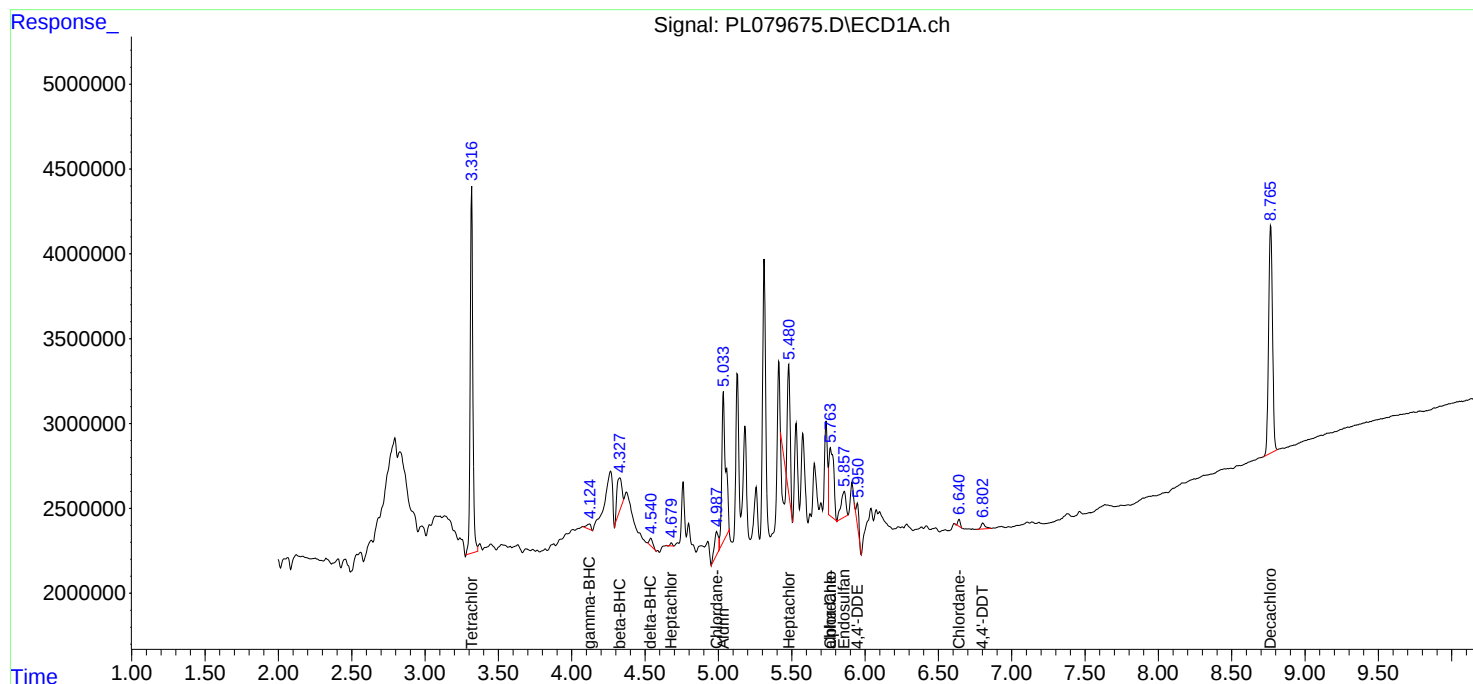
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

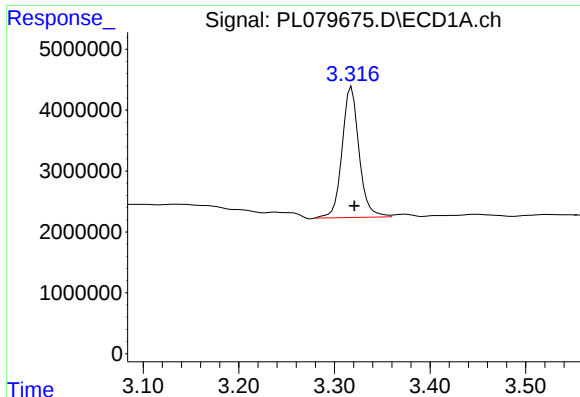
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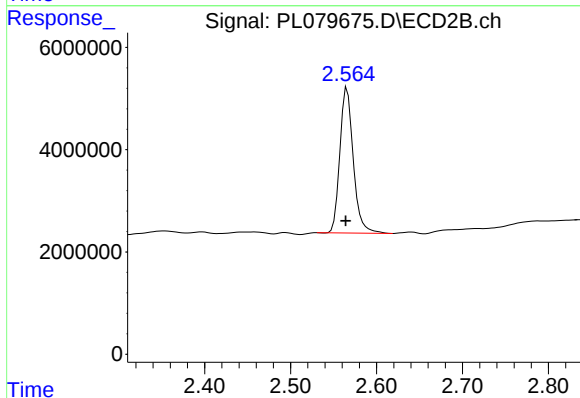




#1 Tetrachloro-m-xylene

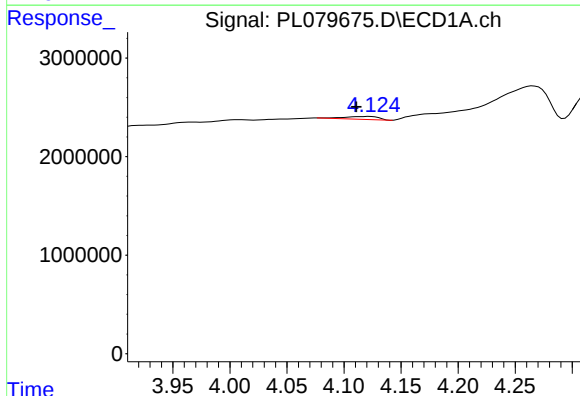
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 26551298
Conc: 11.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



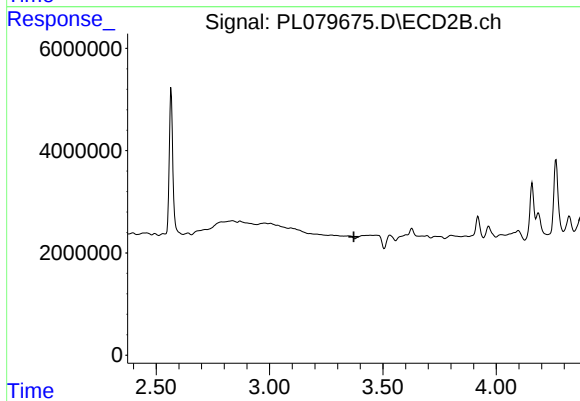
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.001 min
Response: 30833821
Conc: 11.33 ng/ml



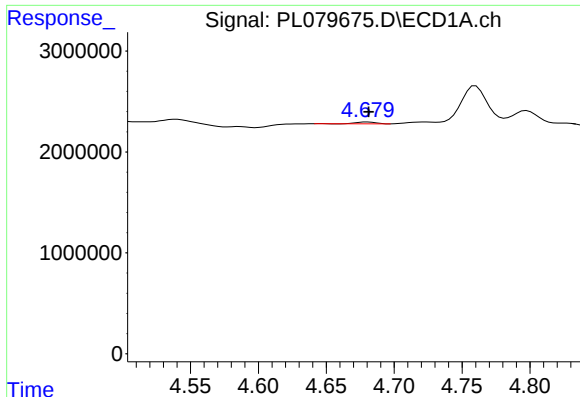
#3 gamma-BHC (Lindane)

R.T.: 4.122 min
Delta R.T.: 0.011 min
Response: 622365
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

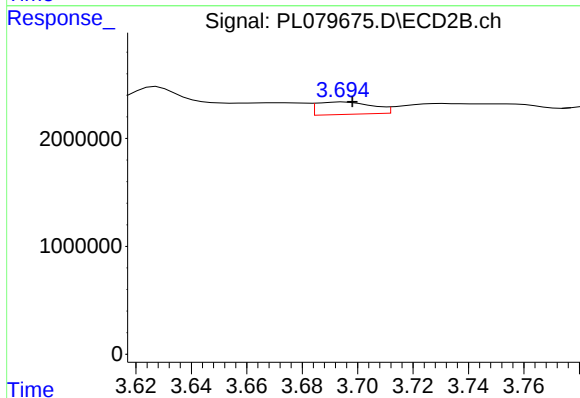
R.T.: 0.000 min
Exp R.T. : 3.371 min
Response: 0
Conc: N.D.



#4 Heptachlor

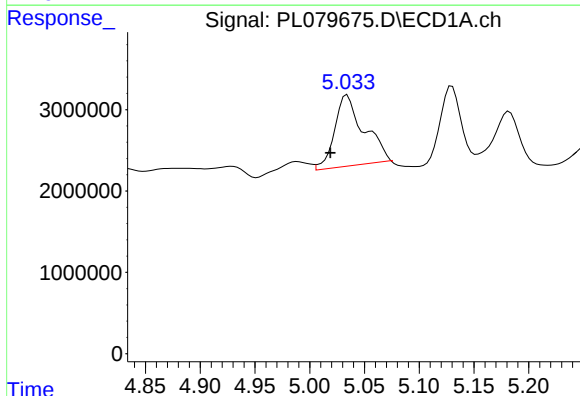
R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 164654
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



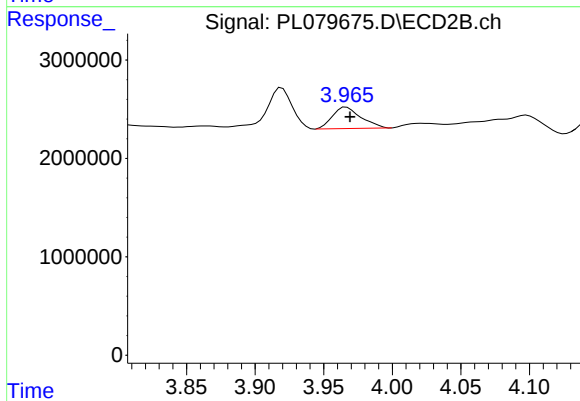
#4 Heptachlor

R.T.: 3.695 min
Delta R.T.: -0.003 min
Response: 1604597
Conc: 0.42 ng/ml



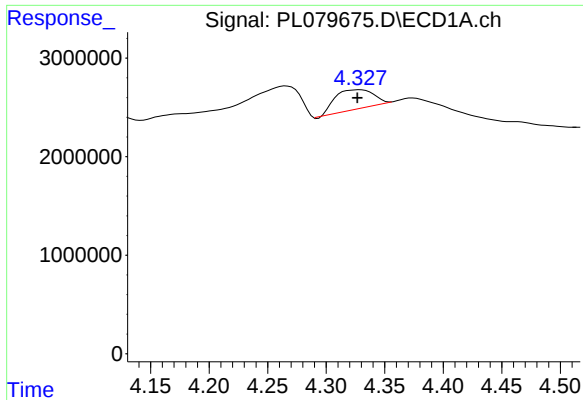
#5 Aldrin

R.T.: 5.034 min
Delta R.T.: 0.015 min
Response: 16211682
Conc: 5.22 ng/ml



#5 Aldrin

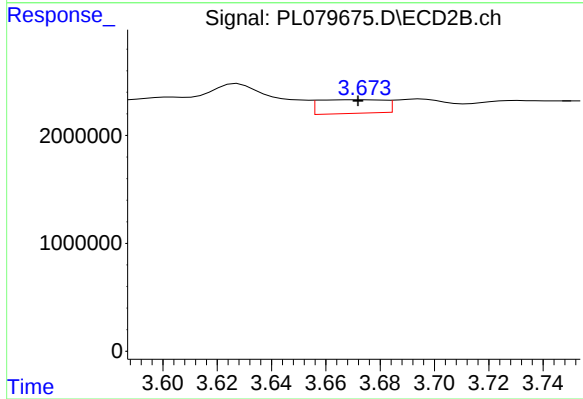
R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 3150502
Conc: 0.85 ng/ml



#6 beta-BHC

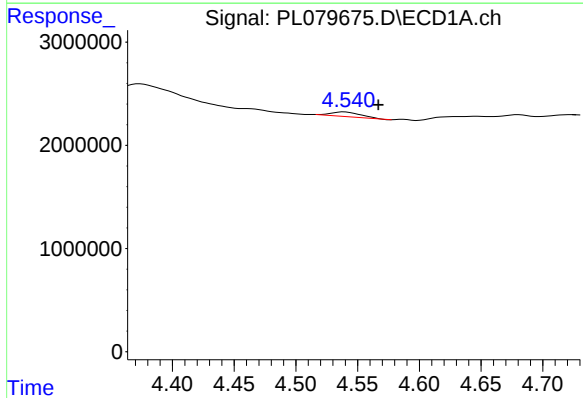
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 4435780
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



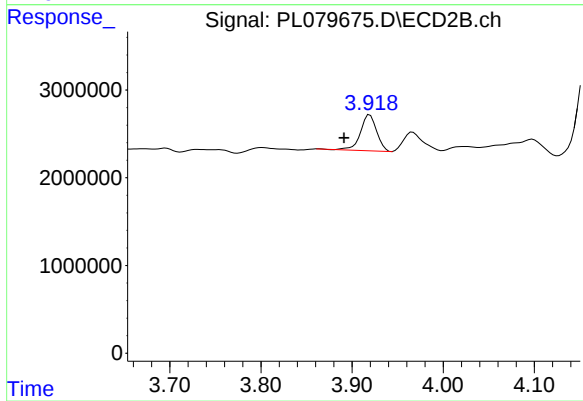
#6 beta-BHC

R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 2120954
Conc: 1.40 ng/ml



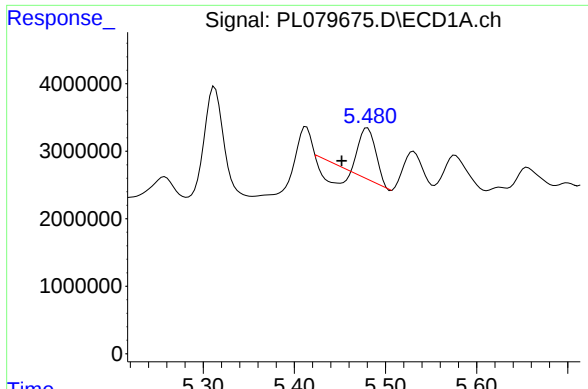
#7 delta-BHC

R.T.: 4.539 min
Delta R.T.: -0.027 min
Response: 763035
Conc: 0.28 ng/ml



#7 delta-BHC

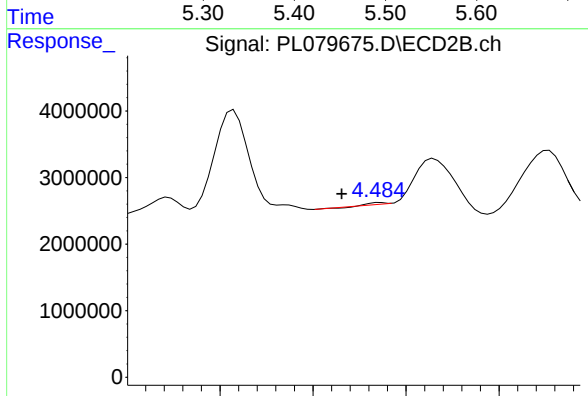
R.T.: 3.920 min
Delta R.T.: 0.028 min
Response: 5057064
Conc: 1.31 ng/ml



#8 Heptachlor epoxide

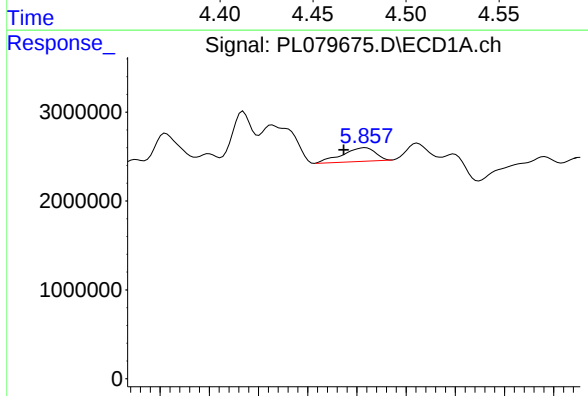
R.T.: 5.480 min
Delta R.T.: 0.028 min
Response: 7257300
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



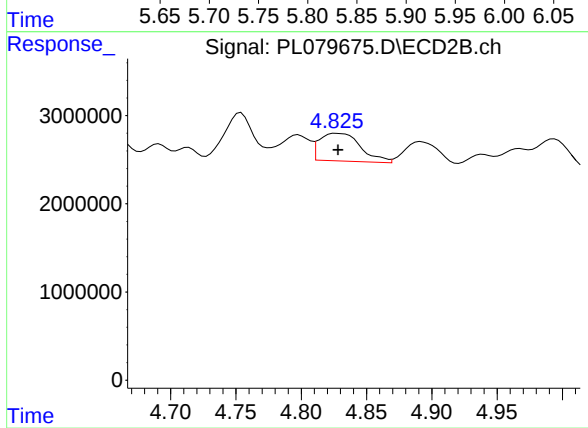
#8 Heptachlor epoxide

R.T.: 4.486 min
Delta R.T.: 0.021 min
Response: 71328
Conc: 0.02 ng/ml



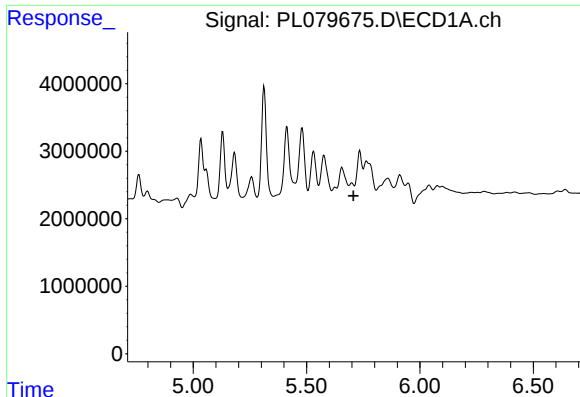
#9 Endosulfan I

R.T.: 5.859 min
Delta R.T.: 0.022 min
Response: 3578518
Conc: 1.35 ng/ml



#9 Endosulfan I

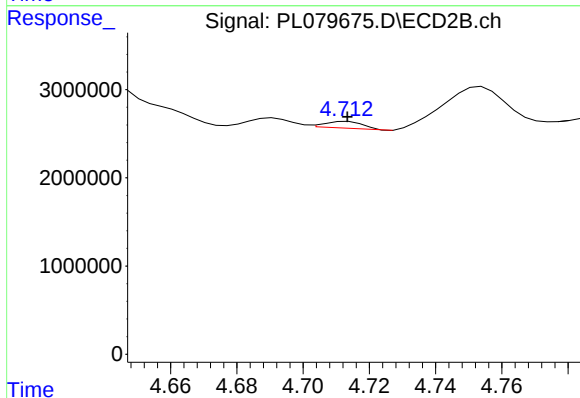
R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 6918730
Conc: 2.16 ng/ml



#10 gamma-Chlordane

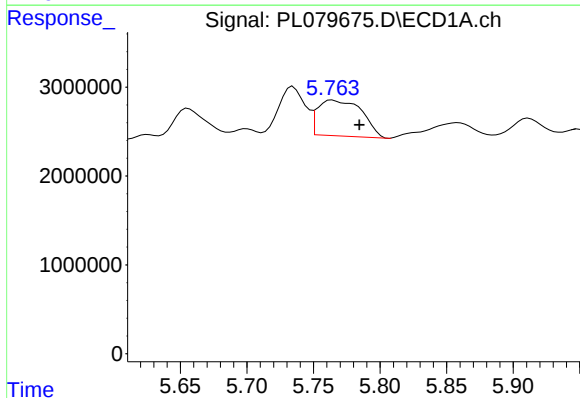
R.T.: 5.700 min
Delta R.T.: -0.008 min
Response: -610624
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



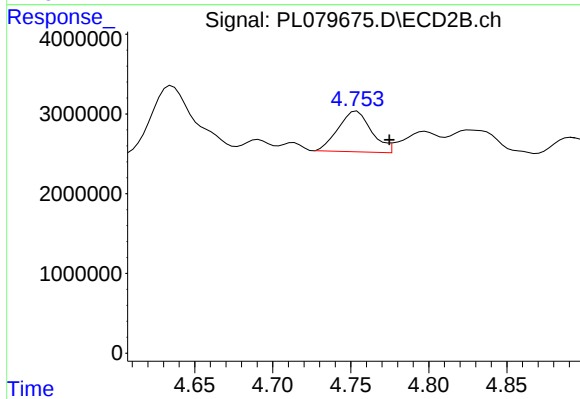
#10 gamma-Chlordane

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 600621
Conc: 0.18 ng/ml



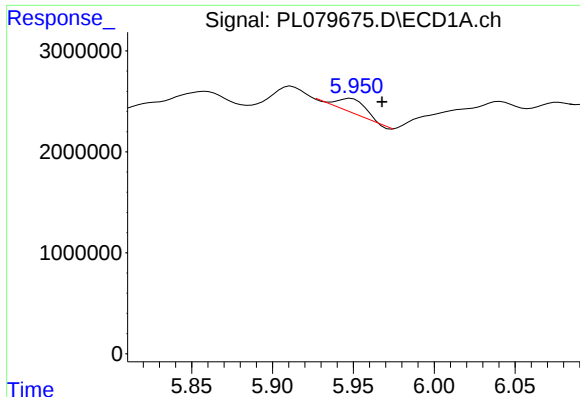
#11 alpha-Chlordane

R.T.: 5.764 min
Delta R.T.: -0.020 min
Response: 9322083
Conc: 3.24 ng/ml



#11 alpha-Chlordane

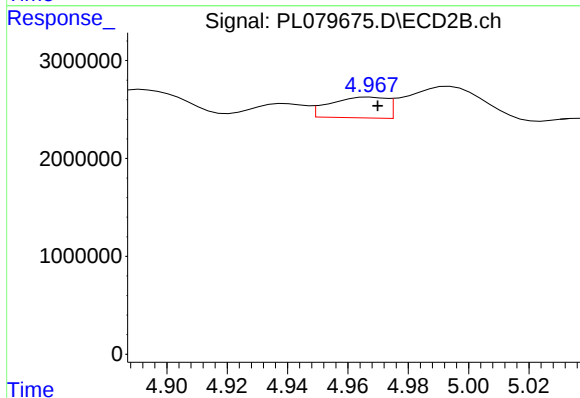
R.T.: 4.754 min
Delta R.T.: -0.021 min
Response: 7538941
Conc: 2.25 ng/ml



#12 4,4'-DDE

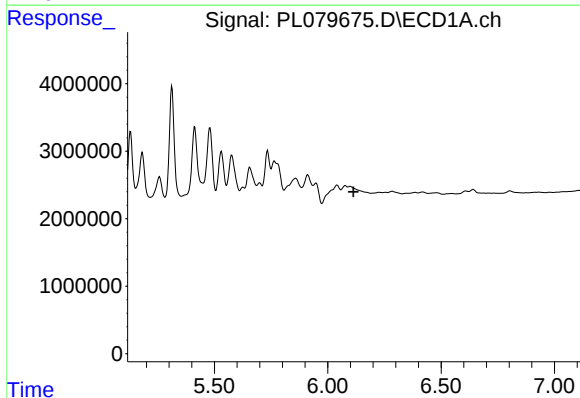
R.T.: 5.948 min
Delta R.T.: -0.020 min
Response: 1695474
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



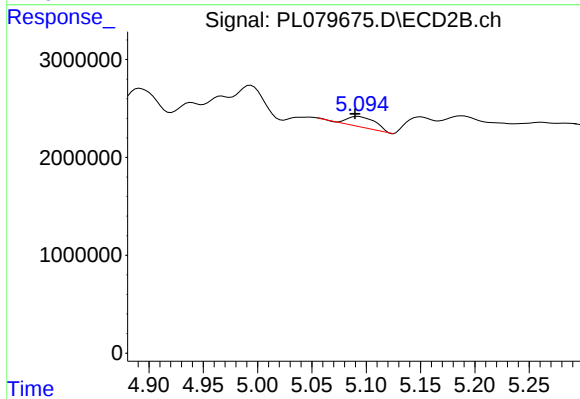
#12 4,4'-DDE

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 2745079
Conc: 0.90 ng/ml



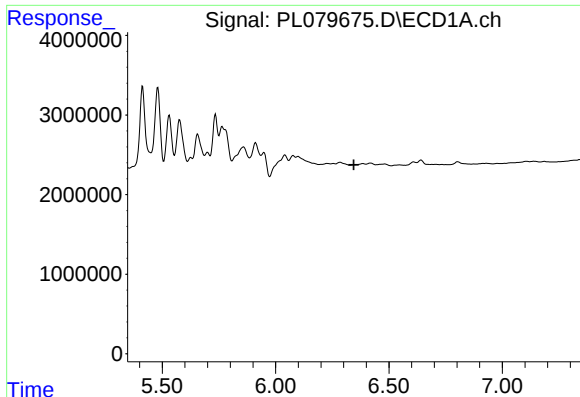
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#13 Dieldrin

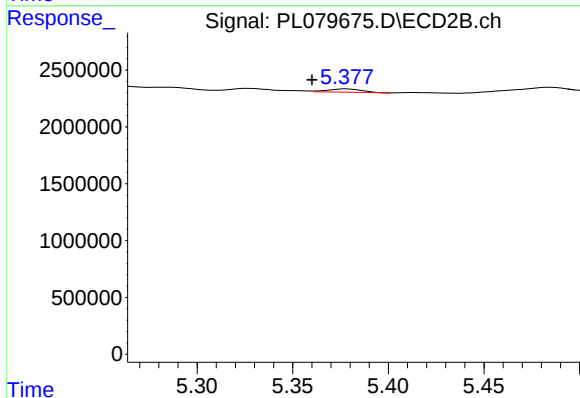
R.T.: 5.092 min
Delta R.T.: 0.003 min
Response: 2036970
Conc: 0.60 ng/ml



#14 Endrin

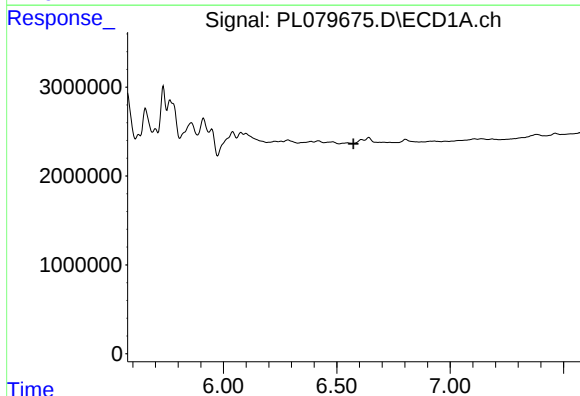
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



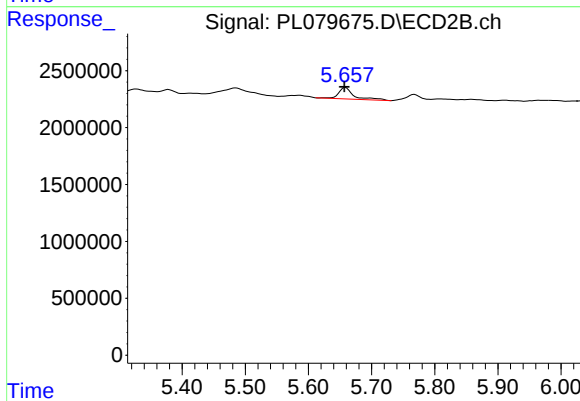
#14 Endrin

R.T.: 5.378 min
Delta R.T.: 0.018 min
Response: 362467
Conc: 0.12 ng/ml



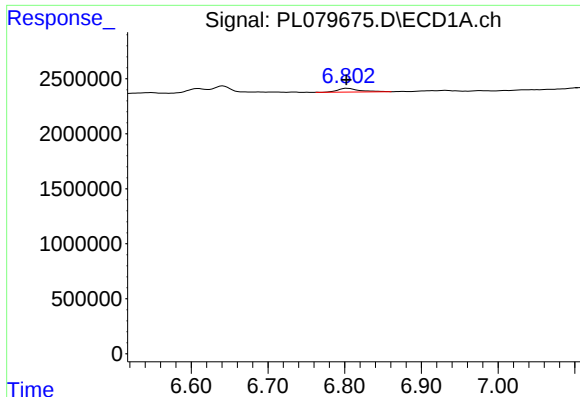
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#15 Endosulfan II

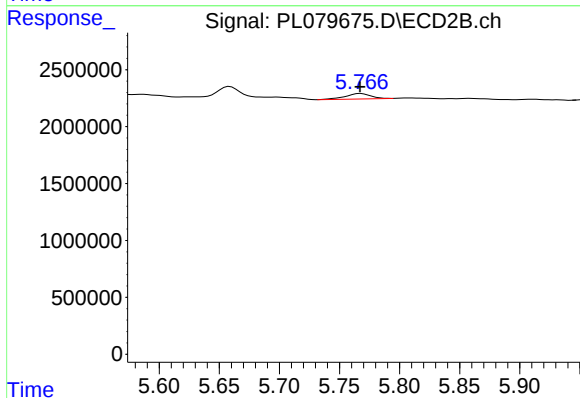
R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 1709501
Conc: 0.61 ng/ml



#17 4,4'-DDT

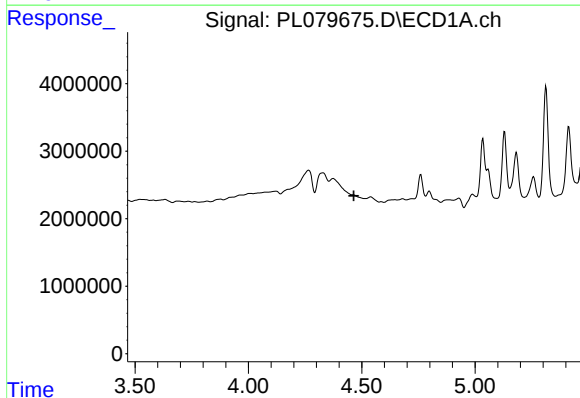
R.T.: 6.804 min
Delta R.T.: 0.001 min
Response: 665257
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



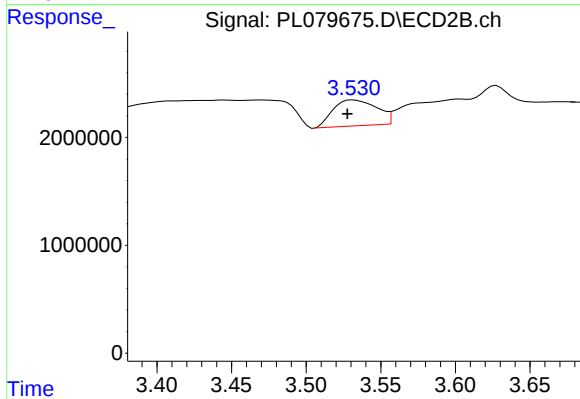
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 703154
Conc: 0.27 ng/ml



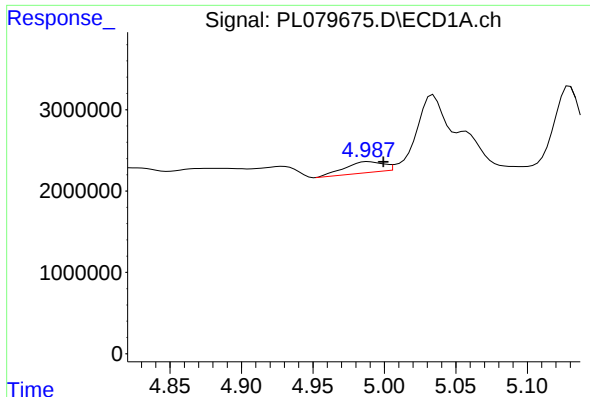
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#23 Chlordane-1

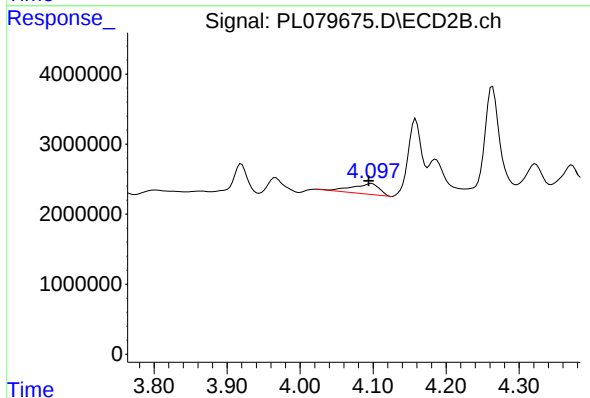
R.T.: 3.531 min
Delta R.T.: 0.004 min
Response: 4886921
Conc: 45.95 ng/ml



#24 Chlordane-2

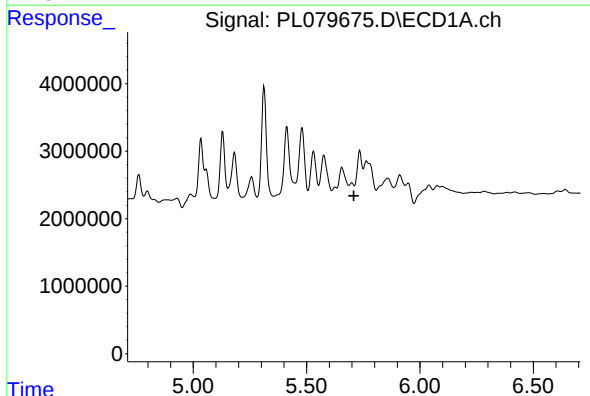
R.T.: 4.989 min
Delta R.T.: -0.010 min
Response: 2549635
Conc: 24.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



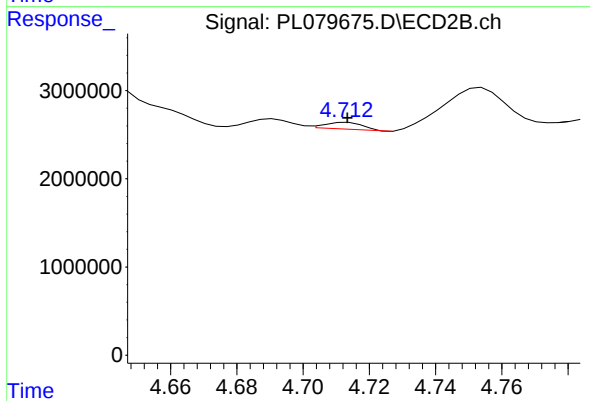
#24 Chlordane-2

R.T.: 4.098 min
Delta R.T.: 0.004 min
Response: 3987076
Conc: 34.05 ng/ml



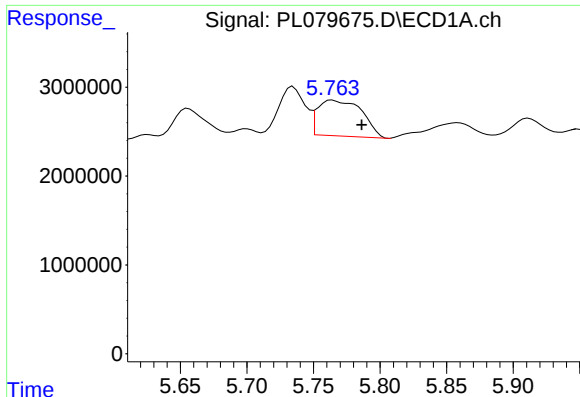
#25 Chlordane-3

R.T.: 5.700 min
Delta R.T.: -0.009 min
Response: -610624
Conc: N.D.



#25 Chlordane-3

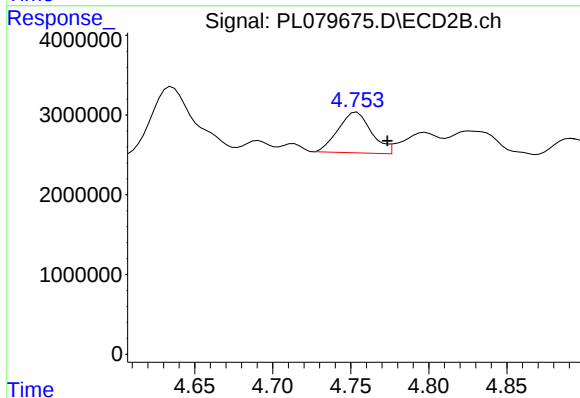
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 600621
Conc: 1.80 ng/ml



#26 Chlordane-4

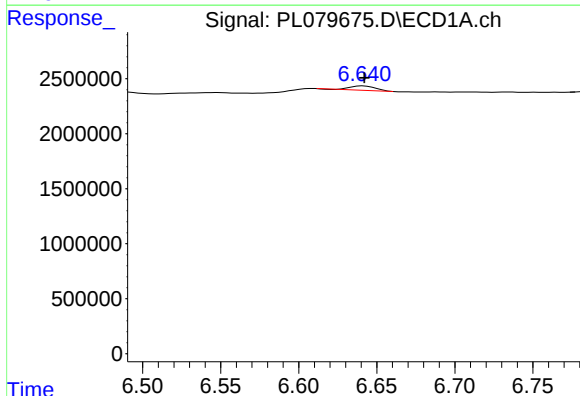
R.T.: 5.764 min
Delta R.T.: -0.022 min
Response: 9322083
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



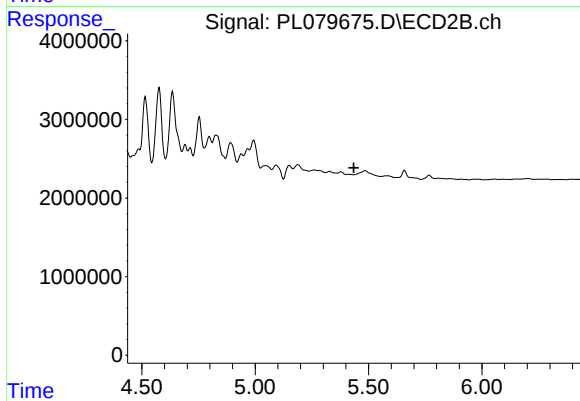
#26 Chlordane-4

R.T.: 4.754 min
Delta R.T.: -0.020 min
Response: 7538941
Conc: 20.80 ng/ml



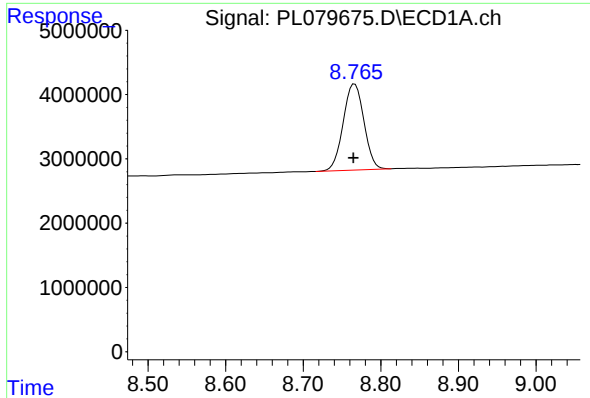
#27 Chlordane-5

R.T.: 6.641 min
Delta R.T.: 0.000 min
Response: 416875
Conc: 5.21 ng/ml



#27 Chlordane-5

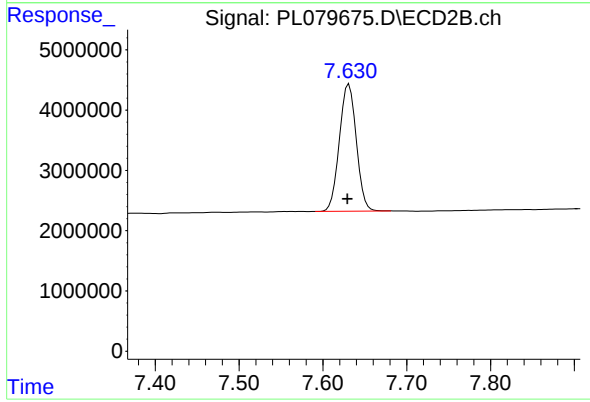
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.001 min
Response: 24862803
Conc: 12.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 29637741
Conc: 12.62 ng/ml