

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079282.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 03:32
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 06:08:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.320	2.566	45558082	54216306	21.878	21.288
28)	SA Decachlor...	8.769	7.633	35737906	43700062	21.365	21.066
Target Compounds							
4)	MA Heptachlor	4.687	3.676f	136279	749294	0.046	0.206 #
5)	MB Aldrin	5.031	3.989f	73318	3084802	0.026	0.883 #
6)	B beta-BHC	0.000	3.676	0	749294	N.D.	0.536 #
8)	B Heptachlo...	5.463	4.490f	12627392	2055979	5.343	0.662 #
9)	A Endosulfan I	5.864f	0.000	7385876	0	3.076	N.D. #
10)	B gamma-Chl...	5.698	0.000	8123086	0	3.178	N.D. #
11)	B alpha-Chl...	5.766f	4.753f	11386816	12647998	4.426	4.143
12)	B 4,4'-DDE	5.959	4.961	1626740	1074642	0.712	0.375 #
13)	MA Dieldrin	6.142f	5.093	108786	7929214	0.045	2.579 #
14)	MA Endrin	6.323f	5.389f	10895587	2348255	4.924	0.899 #
15)	B Endosulfa...	0.000	5.666	0	205657	N.D.	0.077 #
17)	MA 4,4'-DDT	6.830f	0.000	401705	0	0.193	N.D. #
19)	B Endosulfa...	0.000	6.063	0	393928	N.D.	0.151 #
20)	A Methoxychlor	7.314f	0.000	83706	0	0.079	N.D. #
23)	Chlordane-1	0.000	3.546	0	511477	N.D.	4.951 #
24)	Chlordane-2	5.031f	4.096	73318	1779162	0.720	16.754 #
25)	Chlordane-3	5.698	0.000	8123086	0	21.088	N.D. #
26)	Chlordane-4	5.766f	4.753f	11386816	12647998	24.065	36.857 #

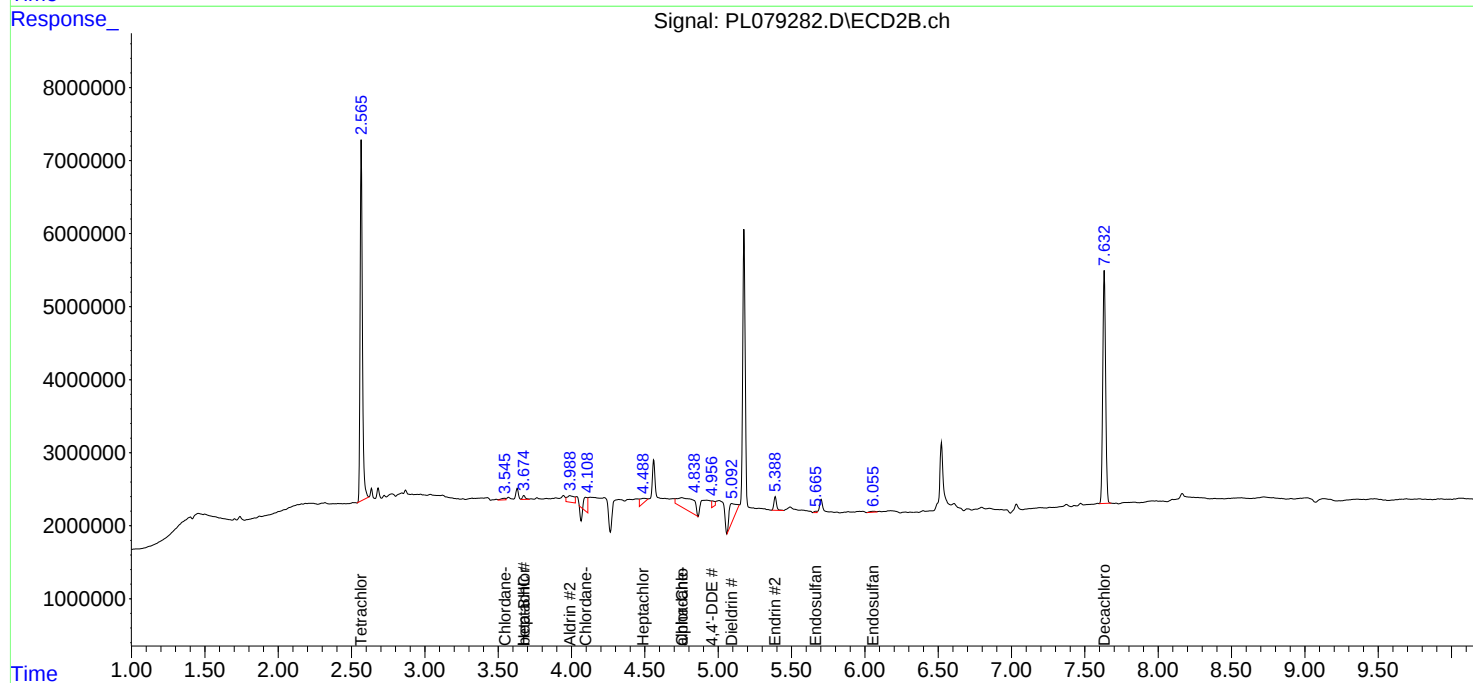
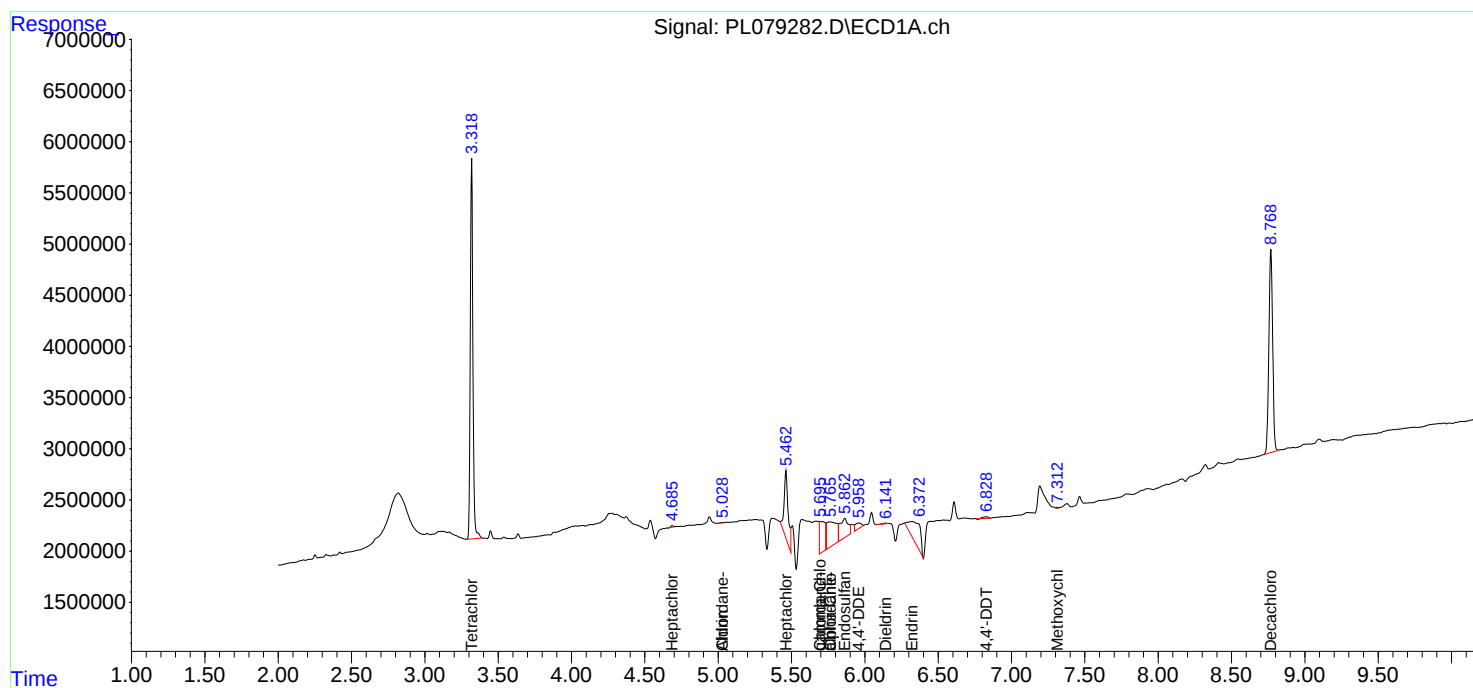
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

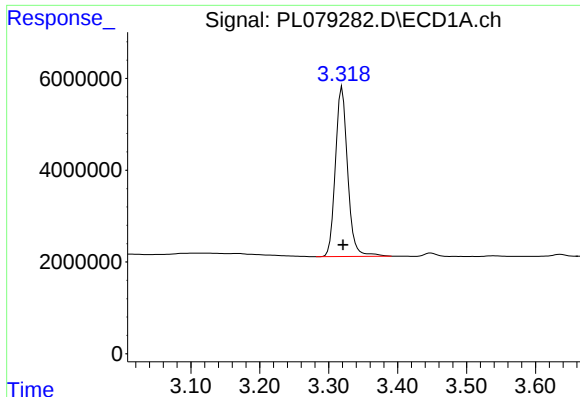
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Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
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Quant Time: Nov 20 06:08:21 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

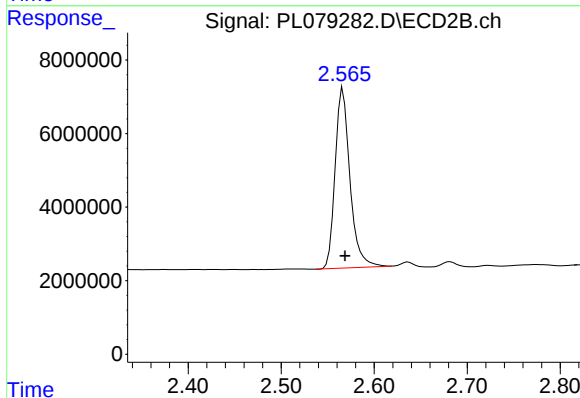




#1 Tetrachloro-m-xylene

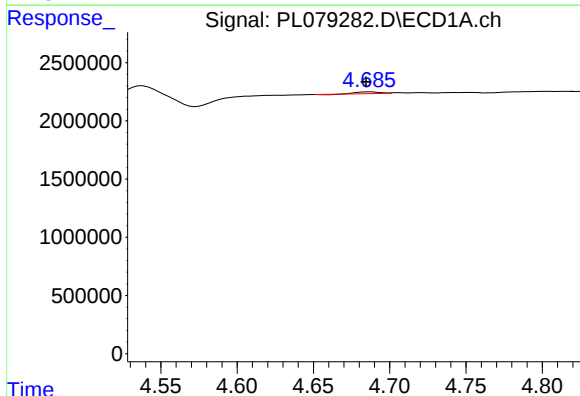
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 45558082
Conc: 21.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



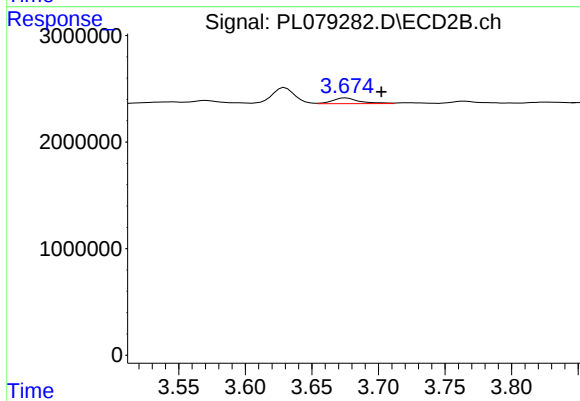
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 54216306
Conc: 21.29 ng/ml



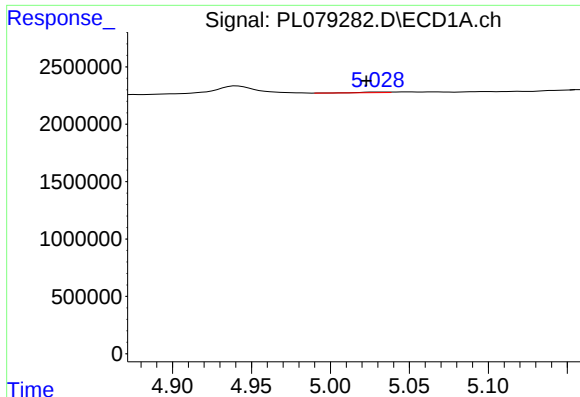
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.003 min
Response: 136279
Conc: 0.05 ng/ml



#4 Heptachlor

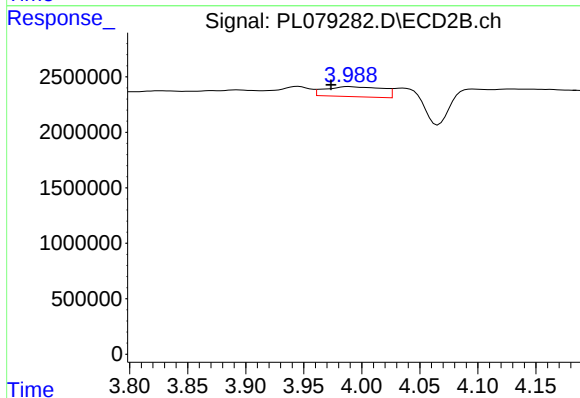
R.T.: 3.676 min
Delta R.T.: -0.027 min
Response: 749294
Conc: 0.21 ng/ml



#5 Aldrin

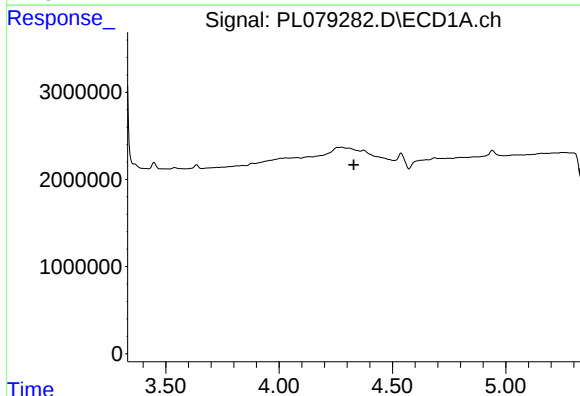
R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 73318
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



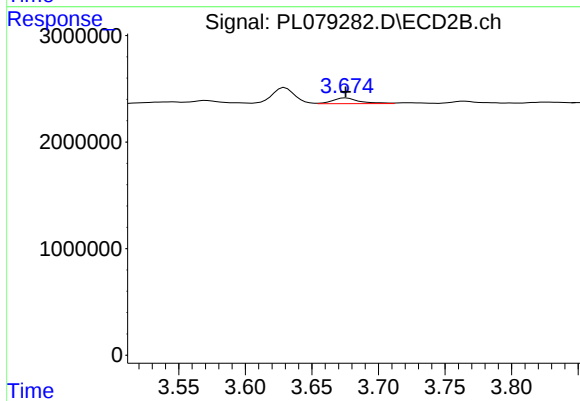
#5 Aldrin

R.T.: 3.989 min
Delta R.T.: 0.015 min
Response: 3084802
Conc: 0.88 ng/ml



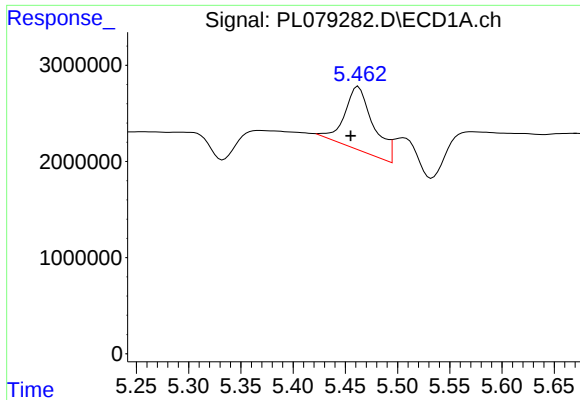
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#6 beta-BHC

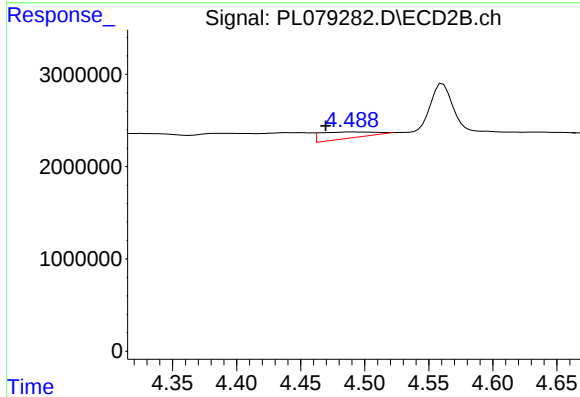
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 749294
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

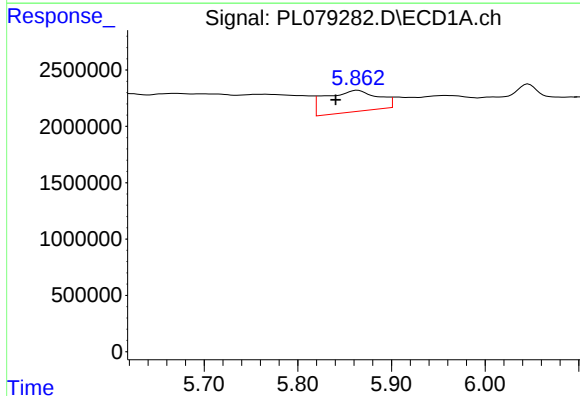
R.T.: 5.463 min
Delta R.T.: 0.007 min
Response: 12627392
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



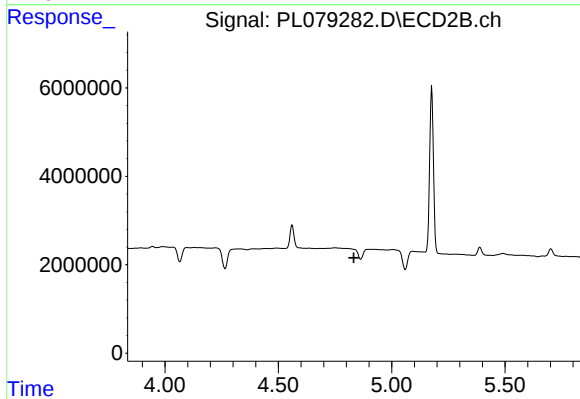
#8 Heptachlor epoxide

R.T.: 4.490 min
Delta R.T.: 0.021 min
Response: 2055979
Conc: 0.66 ng/ml



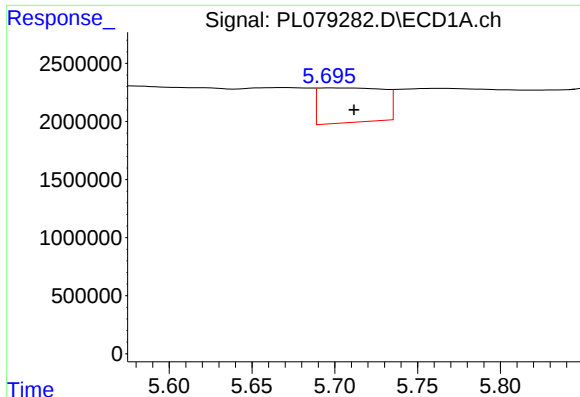
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: 0.023 min
Response: 7385876
Conc: 3.08 ng/ml



#9 Endosulfan I

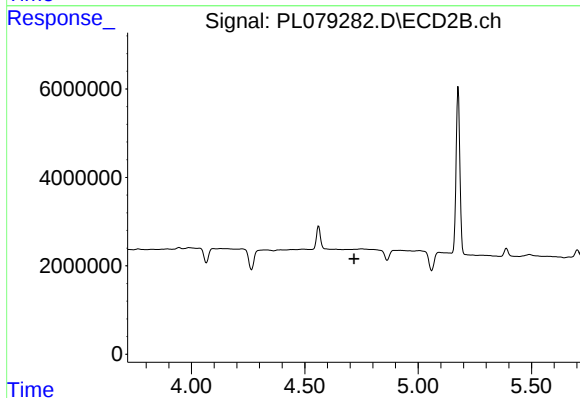
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

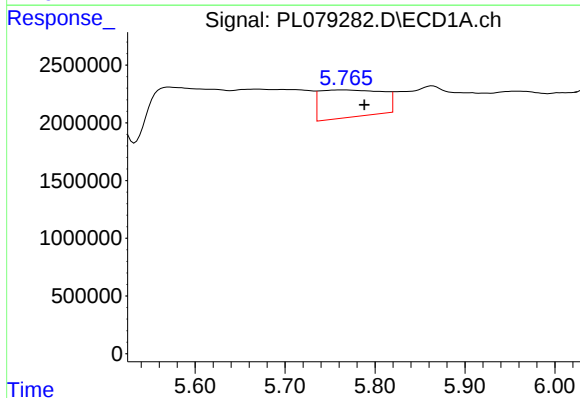
R.T.: 5.698 min
Delta R.T.: -0.014 min
Response: 8123086
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



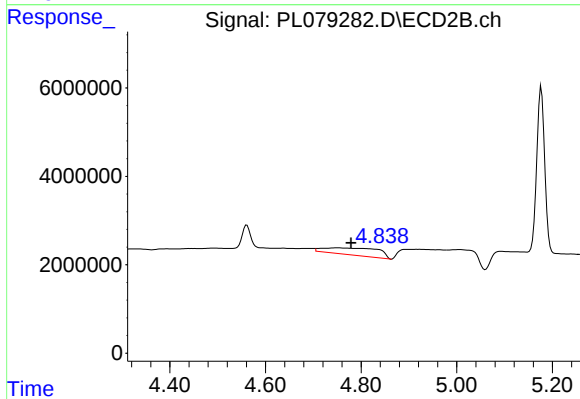
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



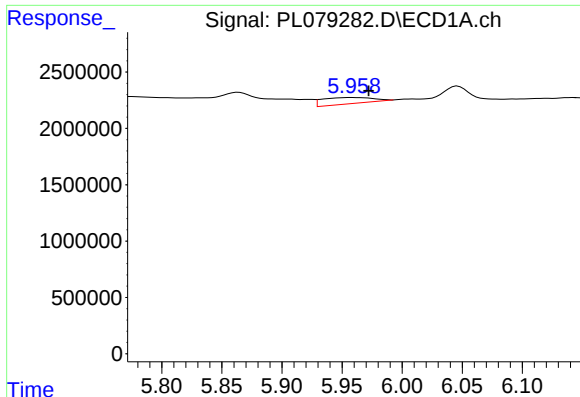
#11 alpha-Chlordane

R.T.: 5.766 min
Delta R.T.: -0.022 min
Response: 11386816
Conc: 4.43 ng/ml



#11 alpha-Chlordane

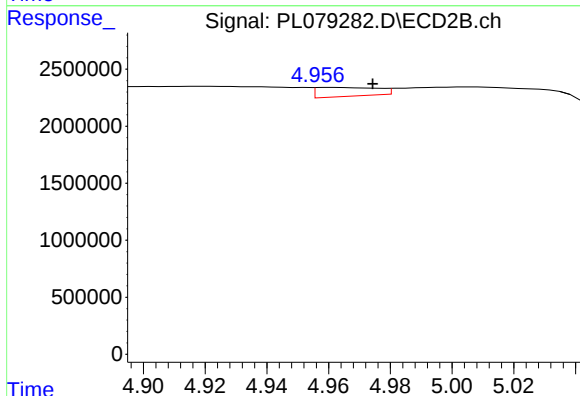
R.T.: 4.753 min
Delta R.T.: -0.027 min
Response: 12647998
Conc: 4.14 ng/ml



#12 4,4'-DDE

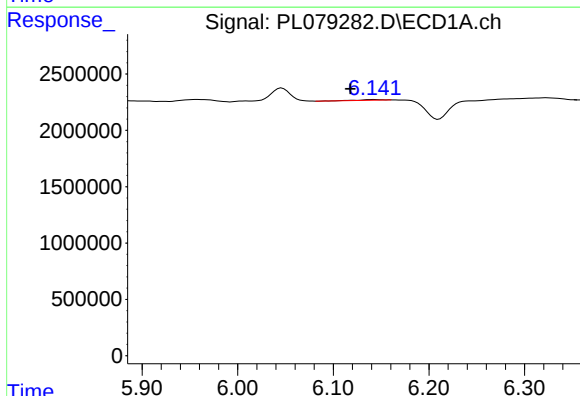
R.T.: 5.959 min
Delta R.T.: -0.013 min
Response: 1626740
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



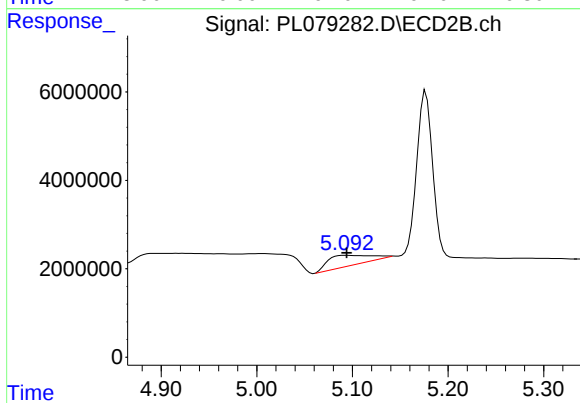
#12 4,4'-DDE

R.T.: 4.961 min
Delta R.T.: -0.013 min
Response: 1074642
Conc: 0.38 ng/ml



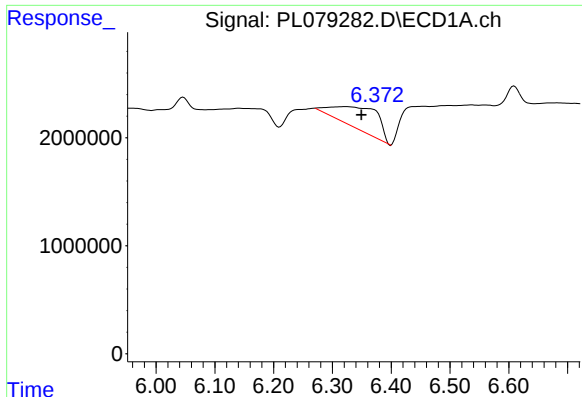
#13 Dieldrin

R.T.: 6.142 min
Delta R.T.: 0.024 min
Response: 108786
Conc: 0.04 ng/ml



#13 Dieldrin

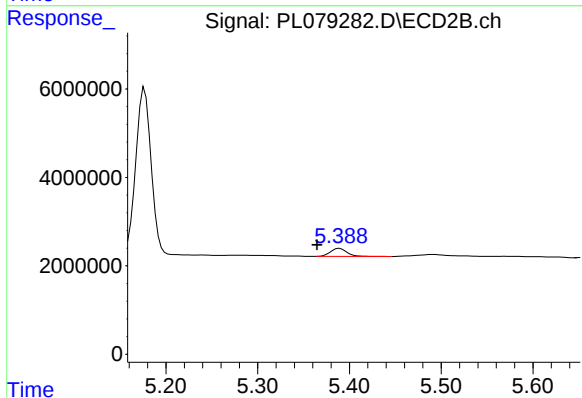
R.T.: 5.093 min
Delta R.T.: 0.000 min
Response: 7929214
Conc: 2.58 ng/ml



#14 Endrin

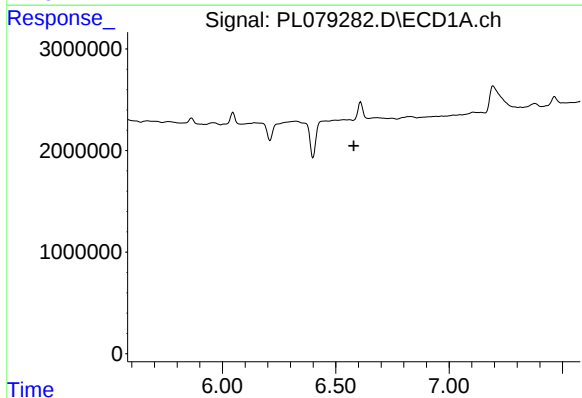
R.T.: 6.323 min
Delta R.T.: -0.026 min
Response: 10895587
Conc: 4.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



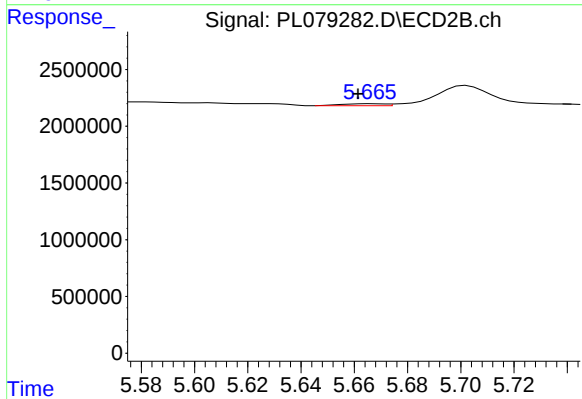
#14 Endrin

R.T.: 5.389 min
Delta R.T.: 0.024 min
Response: 2348255
Conc: 0.90 ng/ml



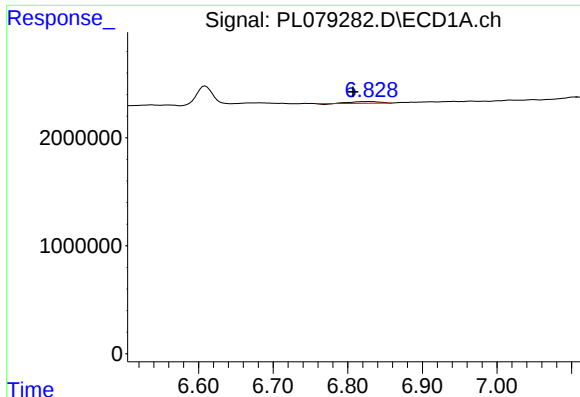
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#15 Endosulfan II

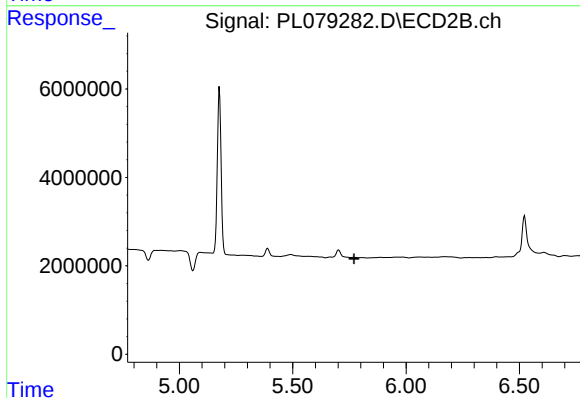
R.T.: 5.666 min
Delta R.T.: 0.005 min
Response: 205657
Conc: 0.08 ng/ml



#17 4,4'-DDT

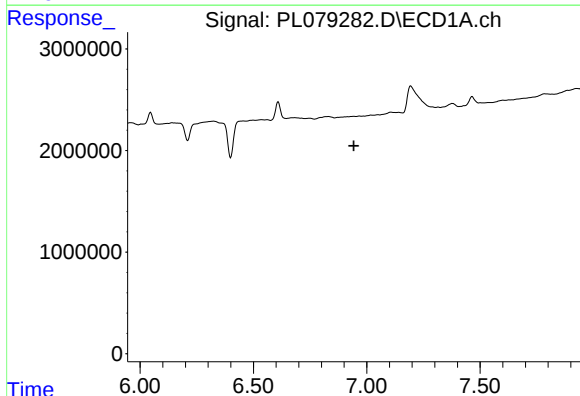
R.T.: 6.830 min
Delta R.T.: 0.023 min
Response: 401705
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



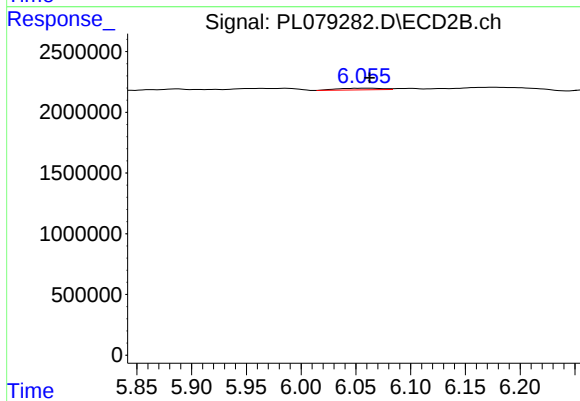
#17 4,4'-DDT

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



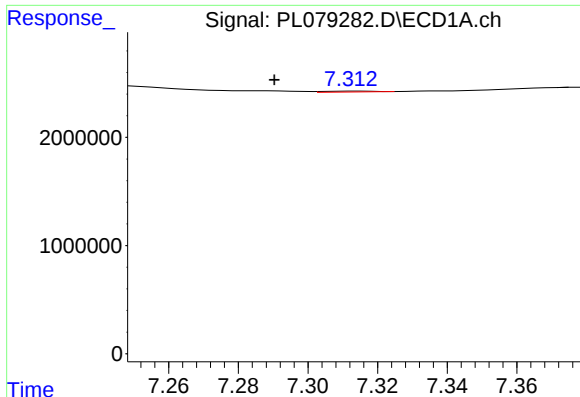
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

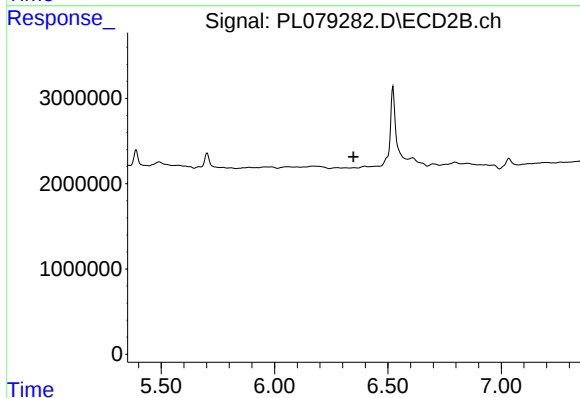
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 393928
Conc: 0.15 ng/ml



#20 Methoxychlor

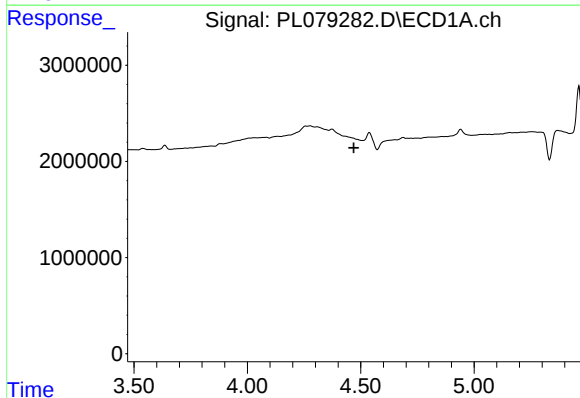
R.T.: 7.314 min
Delta R.T.: 0.024 min
Response: 83706
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



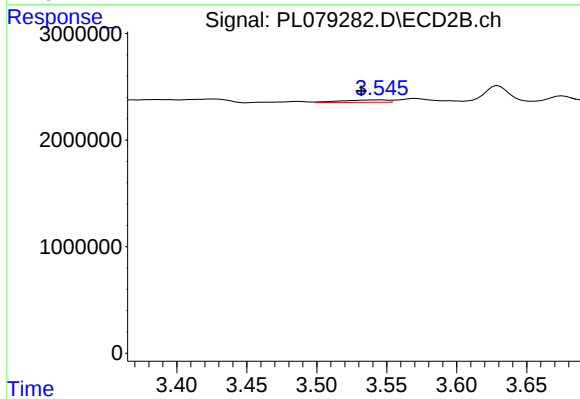
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



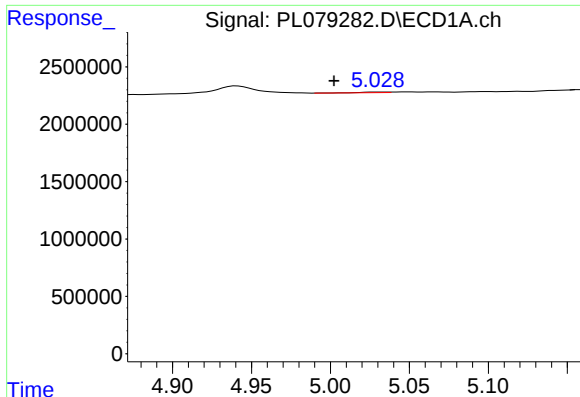
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#23 Chlordane-1

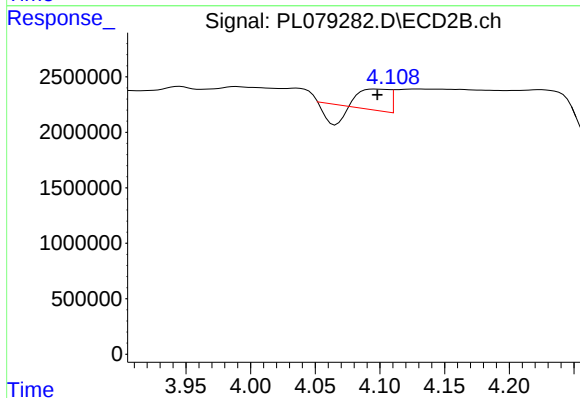
R.T.: 3.546 min
Delta R.T.: 0.014 min
Response: 511477
Conc: 4.95 ng/ml



#24 Chlordane-2

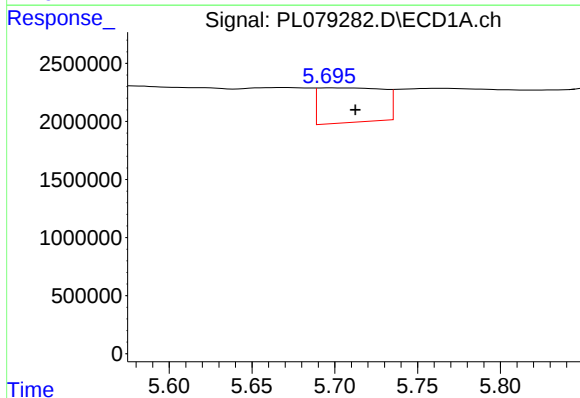
R.T.: 5.031 min
Delta R.T.: 0.029 min
Response: 73318
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



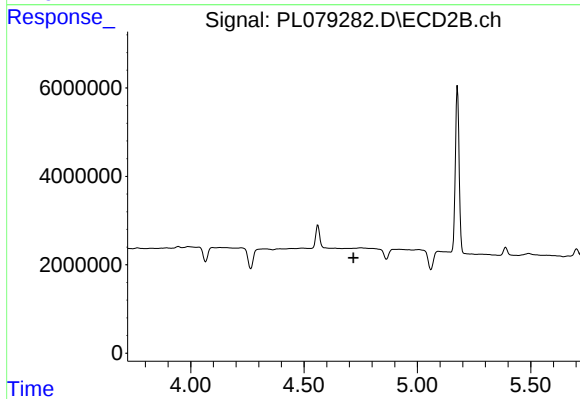
#24 Chlordane-2

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 1779162
Conc: 16.75 ng/ml



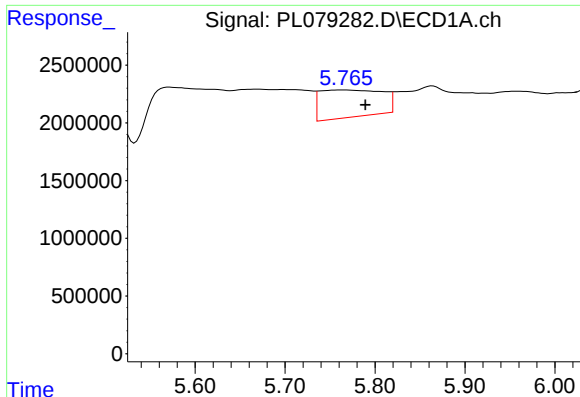
#25 Chlordane-3

R.T.: 5.698 min
Delta R.T.: -0.015 min
Response: 8123086
Conc: 21.09 ng/ml



#25 Chlordane-3

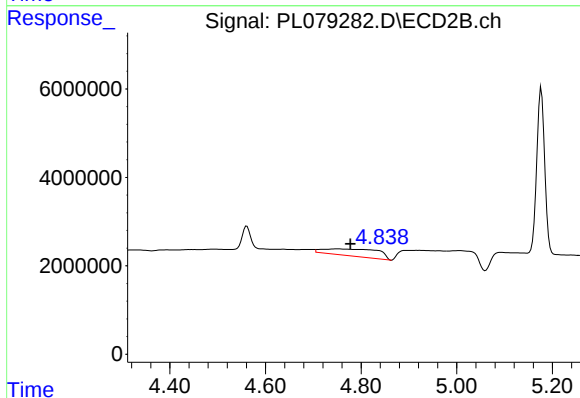
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#26 Chlordane-4

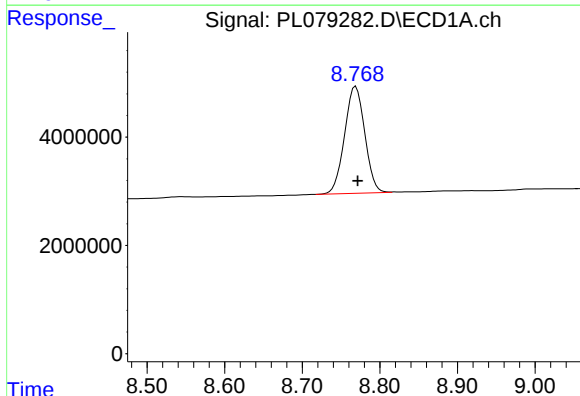
R.T.: 5.766 min
Delta R.T.: -0.023 min
Response: 11386816
Conc: 24.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



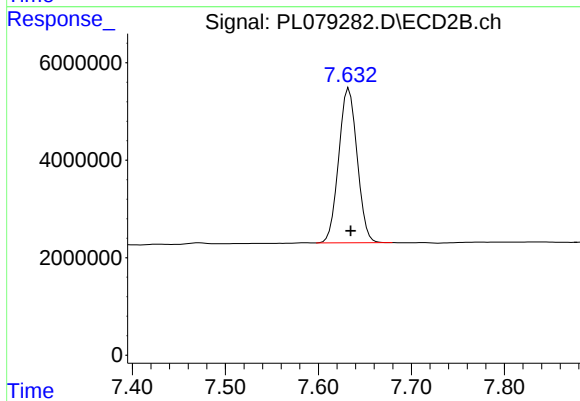
#26 Chlordane-4

R.T.: 4.753 min
Delta R.T.: -0.025 min
Response: 12647998
Conc: 36.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 35737906
Conc: 21.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 43700062
Conc: 21.07 ng/ml