

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 09:15
 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: Oct 25 21:42:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.325	2.573	35548789	49202446	18.641	19.271
28)	SA Decachlor...	8.778	7.644	31043755	38035803	20.636	20.081
Target Compounds							
2)	A alpha-BHC	3.765f	0.000	36622	0	0.013	N.D. #
4)	MA Heptachlor	4.692	3.683f	269990	787592	0.104	0.227 #
5)	MB Aldrin	0.000	4.000f	0	9104891	N.D.	2.600 #
6)	B beta-BHC	0.000	3.683	0	787592	N.D.	0.549 #
7)	B delta-BHC	4.546f	3.904	1357783	2705006	0.596	0.743
8)	B Heptachlo...	5.469	4.480	13645284	1498851	6.427	0.497 #
9)	A Endosulfan I	5.871f	0.000	710447	0	0.333	N.D. #
10)	B gamma-Chl...	0.000	4.753f	0	5050100	N.D.	1.648 #
11)	B alpha-Chl...	0.000	4.784	0	7078352	N.D.	2.375 #
13)	MA Dieldrin	6.119	5.104	-841	3275769	N.D.	1.106
14)	MA Endrin	6.330f	5.398f	329445	6915745	0.174	2.655 #
15)	B Endosulfa...	6.563f	5.644f	3405822	2701070	1.815	1.187 #
17)	MA 4,4'-DDT	6.808	0.000	566561	0	0.316	N.D. #
20)	A Methoxychlor	0.000	6.361	0	134098	N.D.	0.118 #
23)	Chlordane-1	0.000	3.548	0	548444	N.D.	5.438 #
24)	Chlordane-2	0.000	4.104	0	22701211	N.D.	213.304 #
25)	Chlordane-3	0.000	4.753f	0	5050100	N.D.	16.569 #
26)	Chlordane-4	0.000	4.784	0	7078352	N.D.	21.662 #

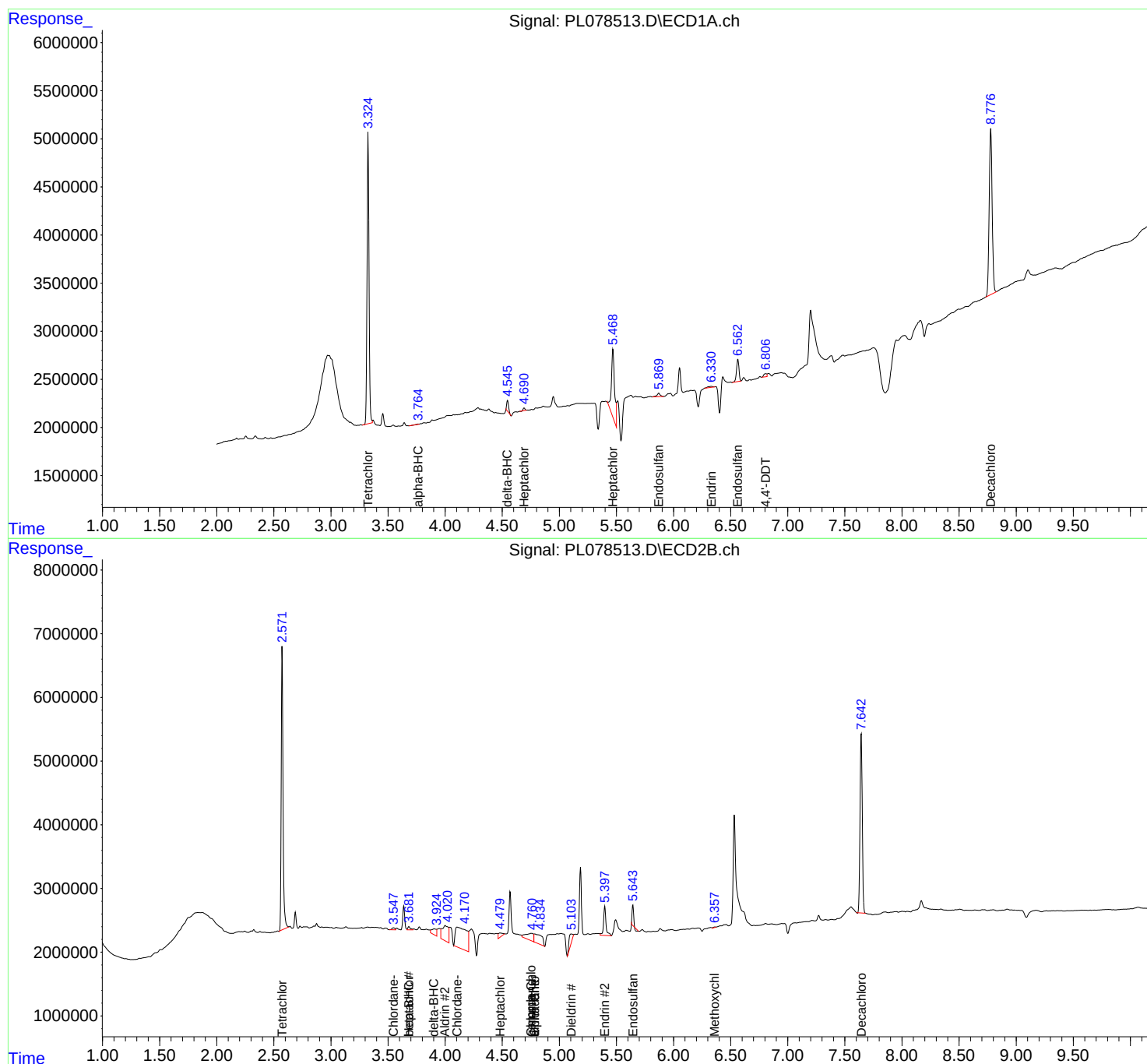
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

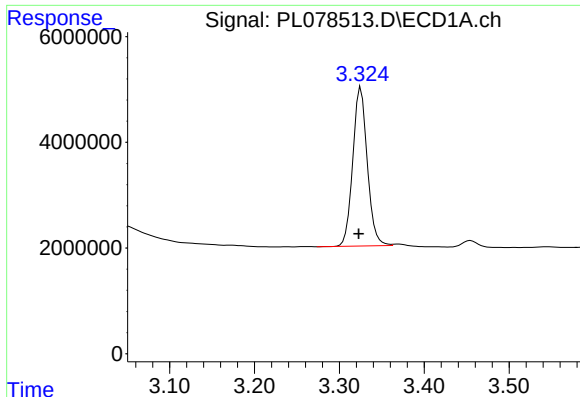
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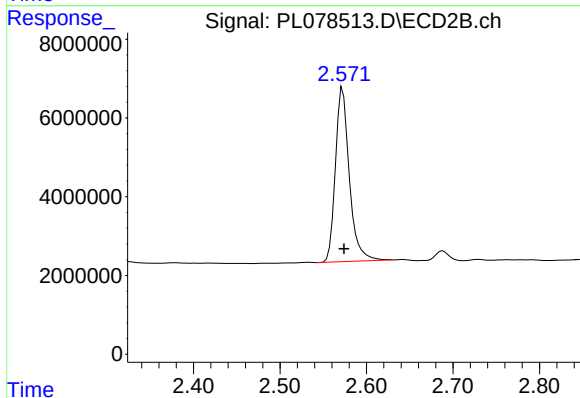




#1 Tetrachloro-m-xylene

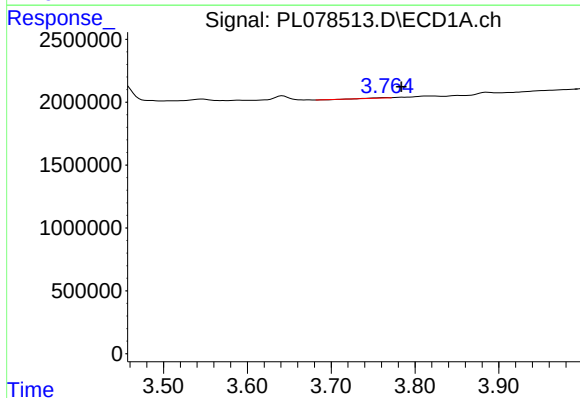
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 35548789
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



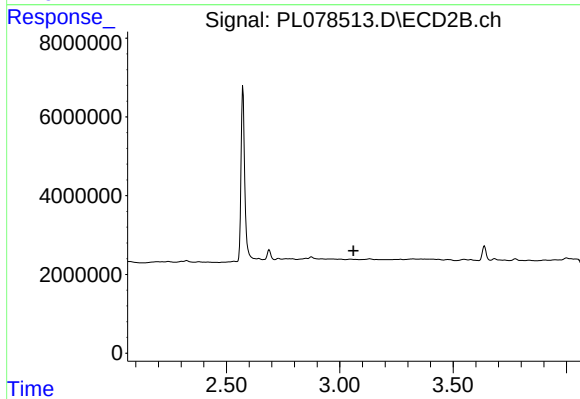
#1 Tetrachloro-m-xylene

R.T.: 2.573 min
Delta R.T.: -0.001 min
Response: 49202446
Conc: 19.27 ng/ml



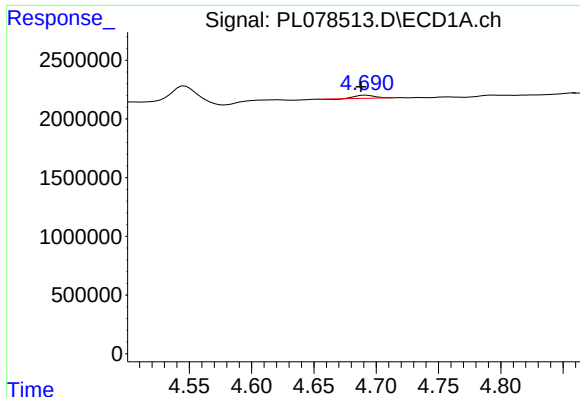
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.019 min
Response: 36622
Conc: 0.01 ng/ml



#2 alpha-BHC

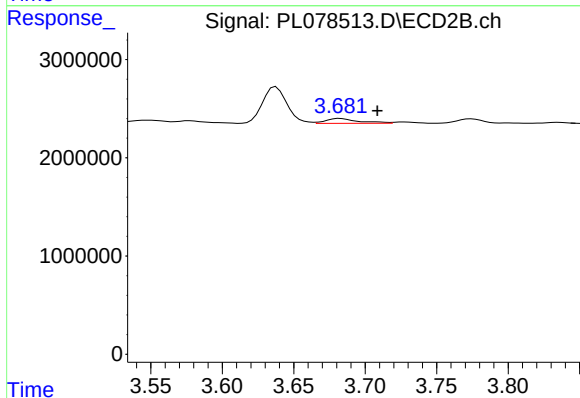
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

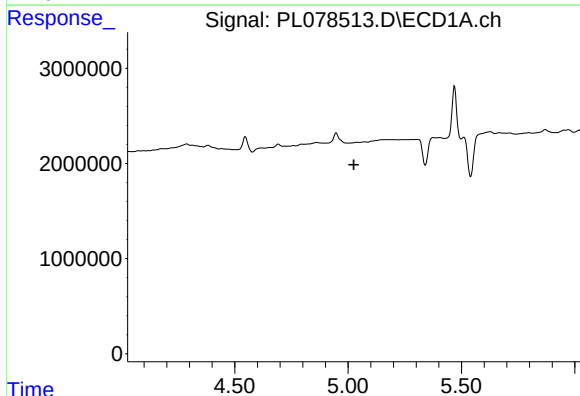
R.T.: 4.692 min
Delta R.T.: 0.004 min
Response: 269990
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



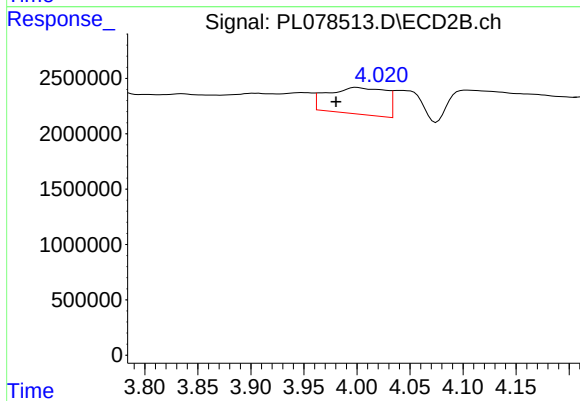
#4 Heptachlor

R.T.: 3.683 min
Delta R.T.: -0.026 min
Response: 787592
Conc: 0.23 ng/ml



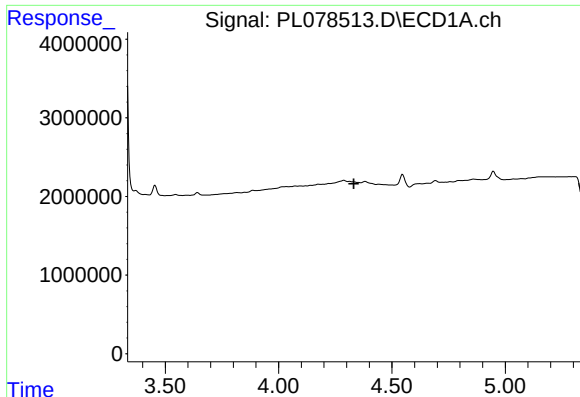
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

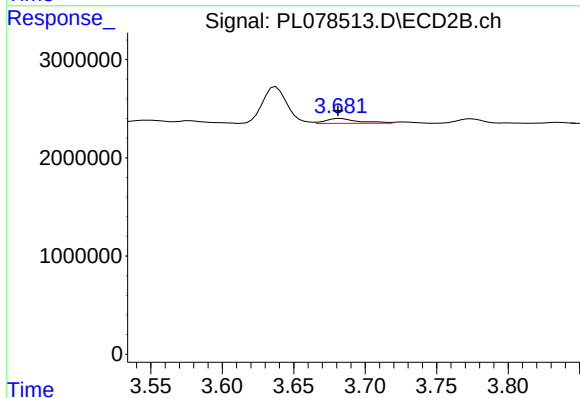
R.T.: 4.000 min
Delta R.T.: 0.019 min
Response: 9104891
Conc: 2.60 ng/ml



#6 beta-BHC

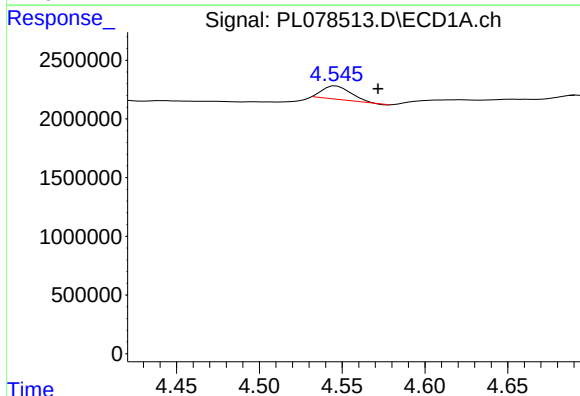
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



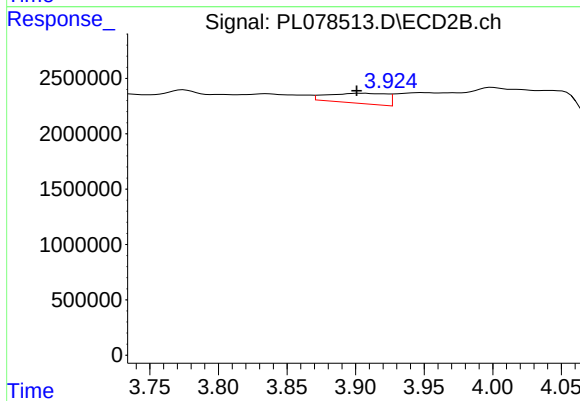
#6 beta-BHC

R.T.: 3.683 min
Delta R.T.: 0.002 min
Response: 787592
Conc: 0.55 ng/ml



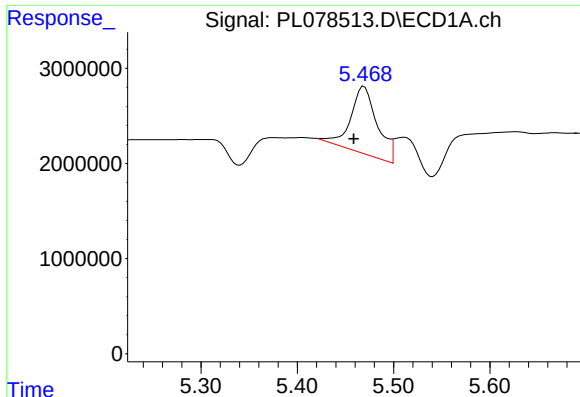
#7 delta-BHC

R.T.: 4.546 min
Delta R.T.: -0.025 min
Response: 1357783
Conc: 0.60 ng/ml



#7 delta-BHC

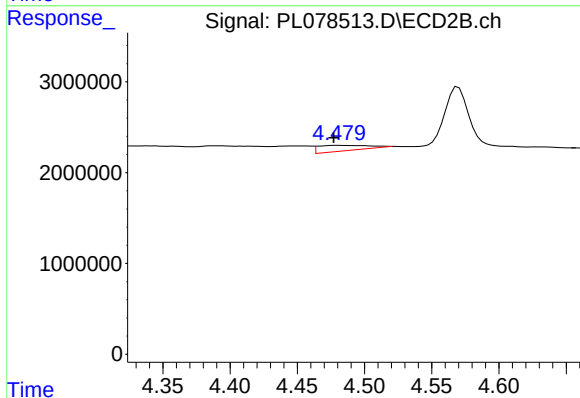
R.T.: 3.904 min
Delta R.T.: 0.003 min
Response: 2705006
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

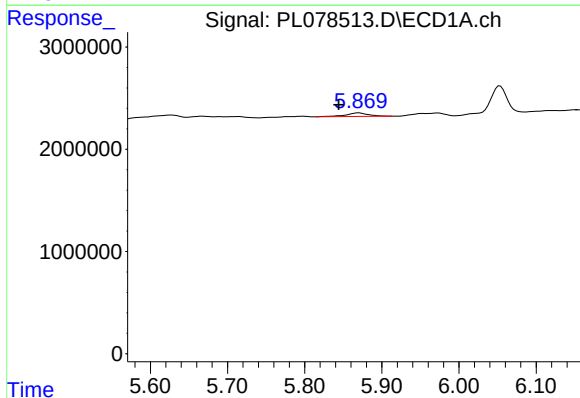
R.T.: 5.469 min
Delta R.T.: 0.011 min
Response: 13645284
Conc: 6.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



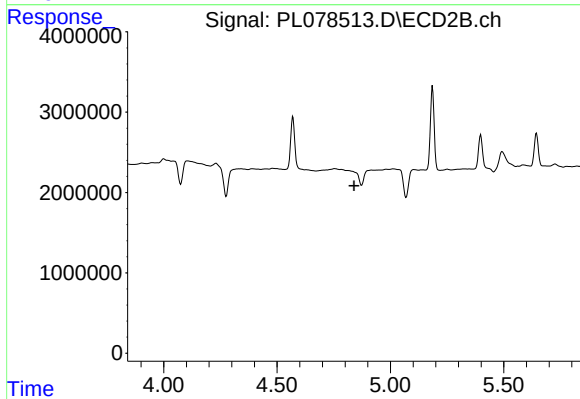
#8 Heptachlor epoxide

R.T.: 4.480 min
Delta R.T.: 0.003 min
Response: 1498851
Conc: 0.50 ng/ml



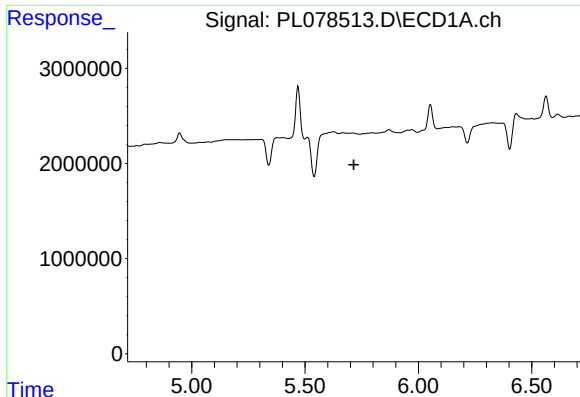
#9 Endosulfan I

R.T.: 5.871 min
Delta R.T.: 0.027 min
Response: 710447
Conc: 0.33 ng/ml



#9 Endosulfan I

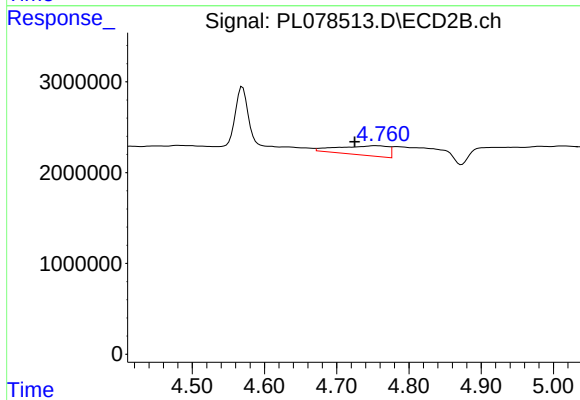
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

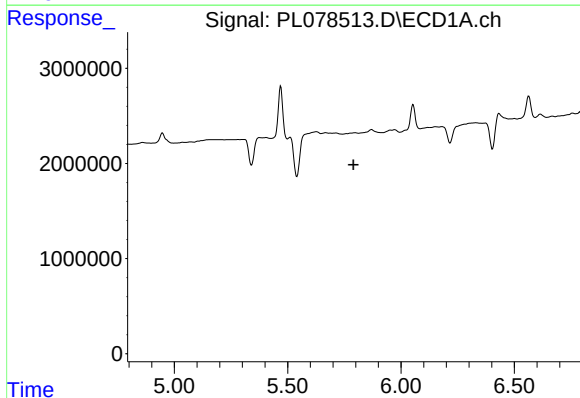
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



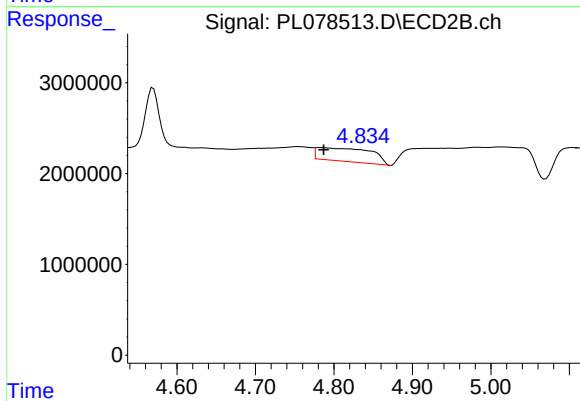
#10 gamma-Chlordane

R.T.: 4.753 min
Delta R.T.: 0.028 min
Response: 5050100
Conc: 1.65 ng/ml



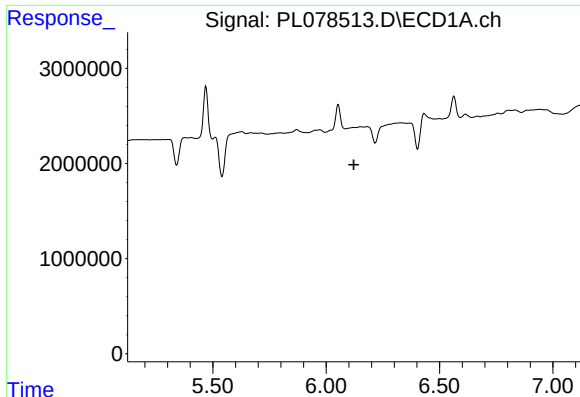
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

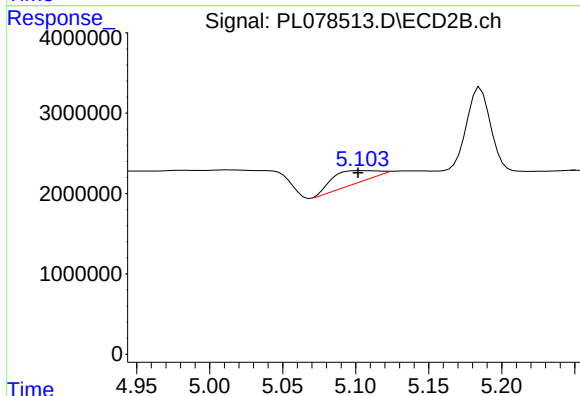
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 7078352
Conc: 2.37 ng/ml



#13 Dieldrin

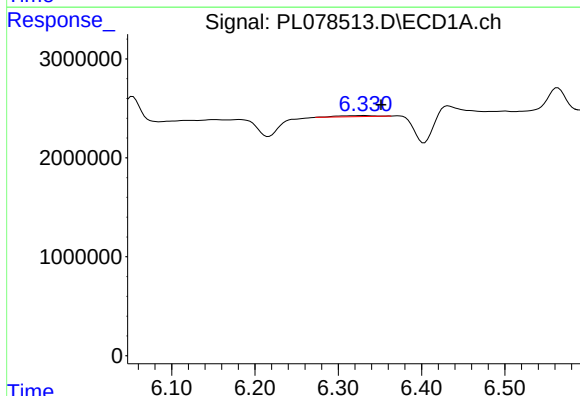
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: -841
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



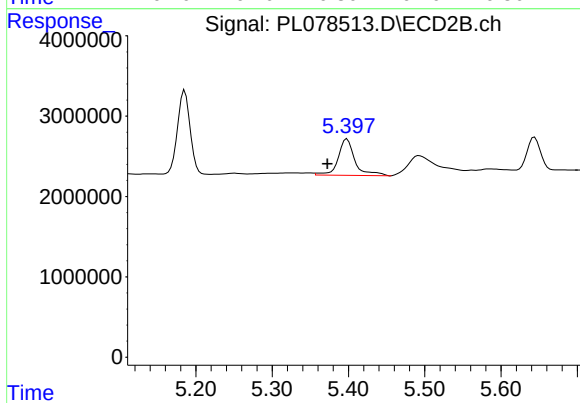
#13 Dieldrin

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 3275769
Conc: 1.11 ng/ml



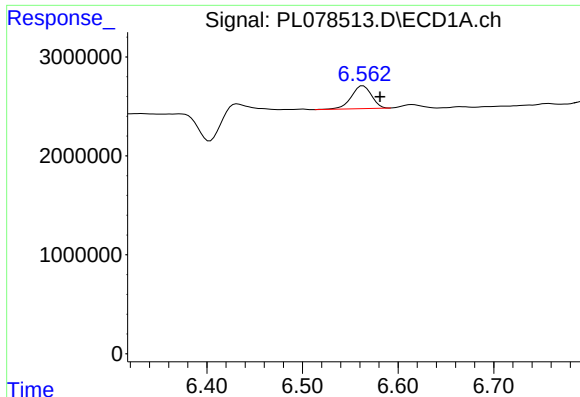
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.021 min
Response: 329445
Conc: 0.17 ng/ml



#14 Endrin

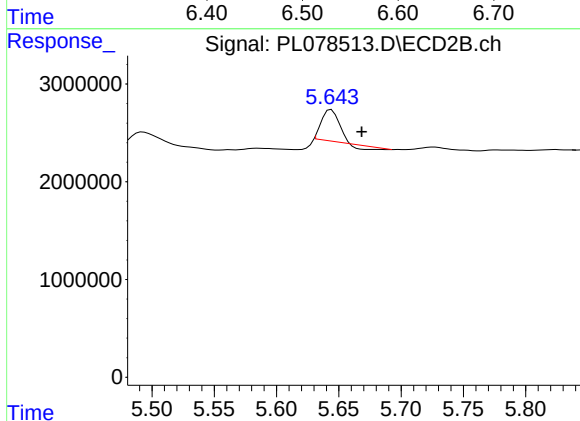
R.T.: 5.398 min
Delta R.T.: 0.026 min
Response: 6915745
Conc: 2.65 ng/ml



#15 Endosulfan II

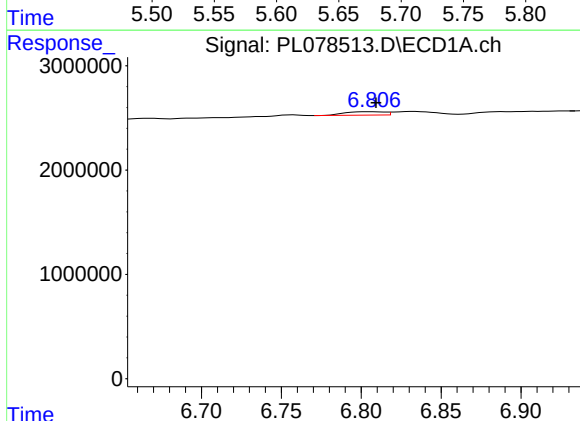
R.T.: 6.563 min
Delta R.T.: -0.018 min
Response: 3405822
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



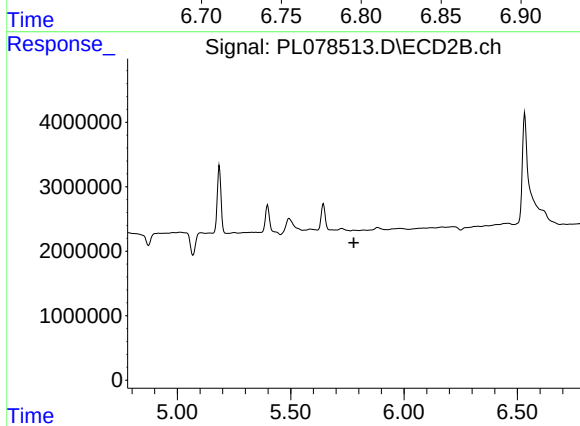
#15 Endosulfan II

R.T.: 5.644 min
Delta R.T.: -0.025 min
Response: 2701070
Conc: 1.19 ng/ml



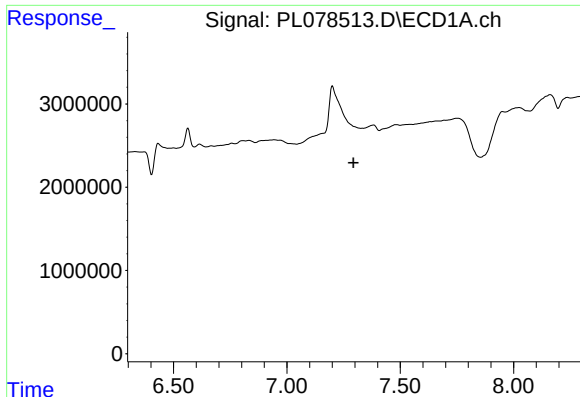
#17 4,4'-DDT

R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 566561
Conc: 0.32 ng/ml



#17 4,4'-DDT

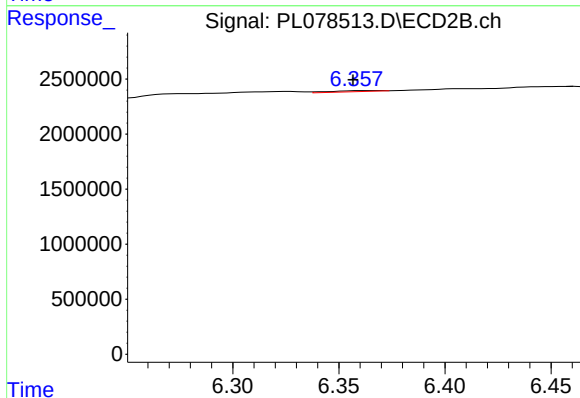
R.T.: 0.000 min
Exp R.T.: 5.779 min
Response: 0
Conc: N.D.



#20 Methoxychlor

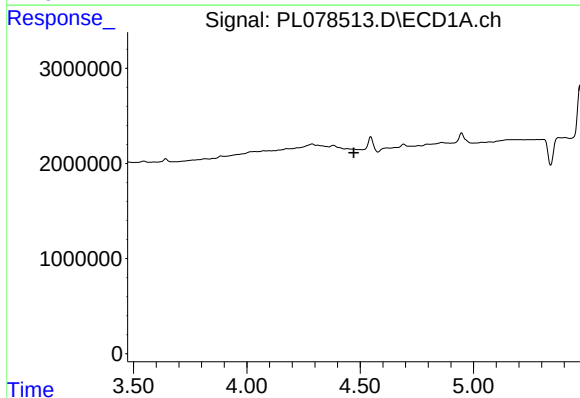
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



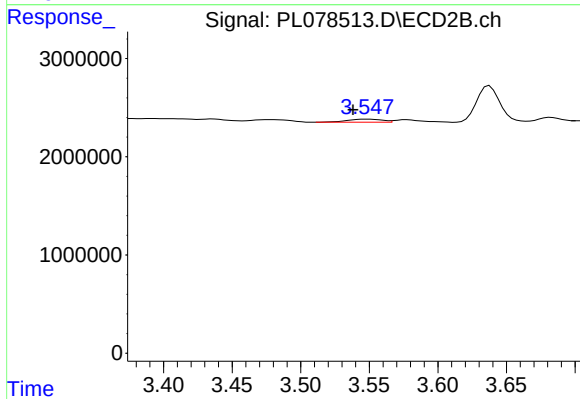
#20 Methoxychlor

R.T.: 6.361 min
Delta R.T.: 0.005 min
Response: 134098
Conc: 0.12 ng/ml



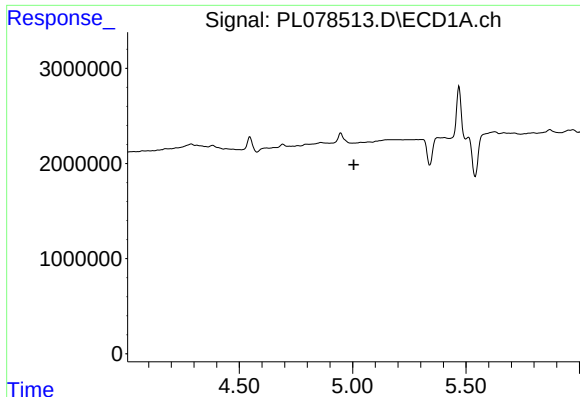
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

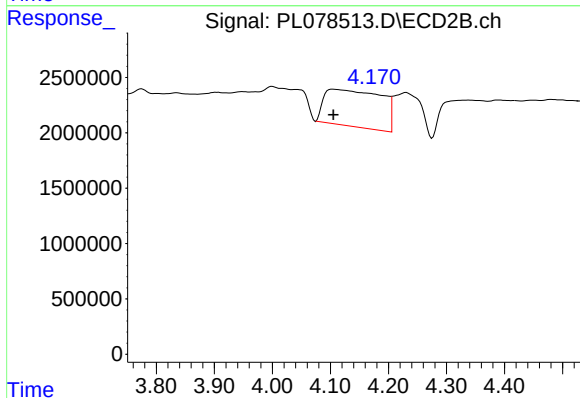
R.T.: 3.548 min
Delta R.T.: 0.010 min
Response: 548444
Conc: 5.44 ng/ml



#24 Chlordane-2

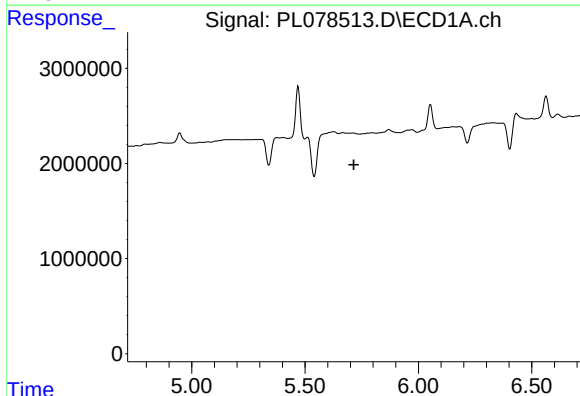
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



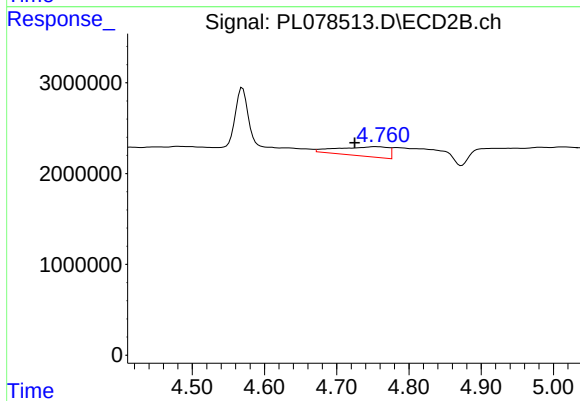
#24 Chlordane-2

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 22701211
Conc: 213.30 ng/ml



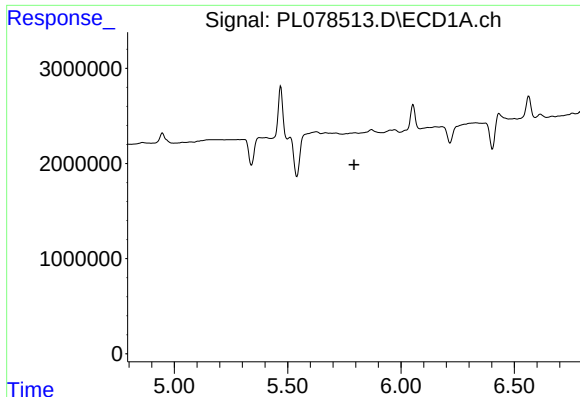
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#25 Chlordane-3

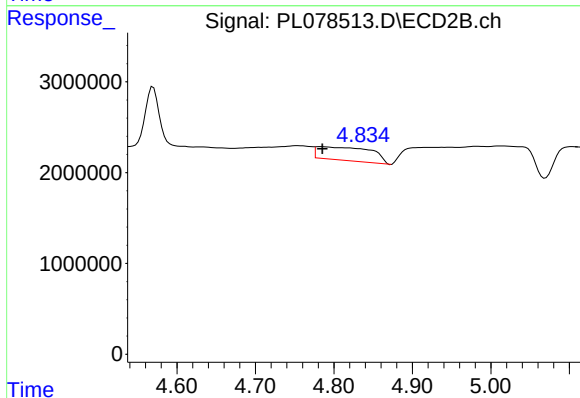
R.T.: 4.753 min
Delta R.T.: 0.028 min
Response: 5050100
Conc: 16.57 ng/ml



#26 Chlordane-4

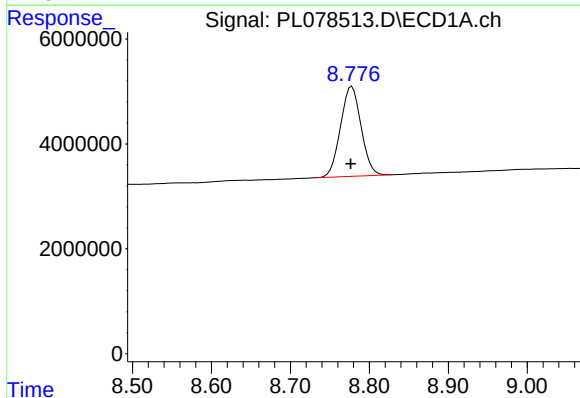
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



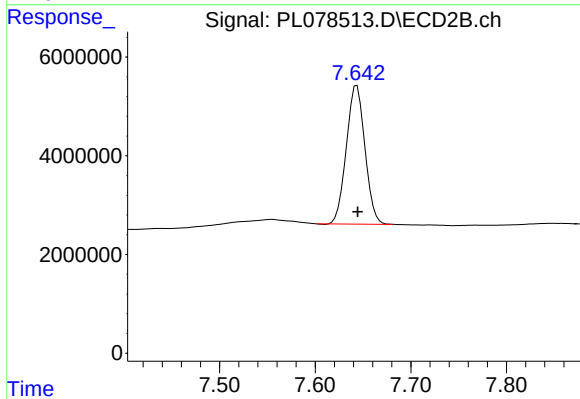
#26 Chlordane-4

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 7078352
Conc: 21.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: 0.001 min
Response: 31043755
Conc: 20.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 38035803
Conc: 20.08 ng/ml