

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 10:15
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:48:06 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							
28)	SA Decachlor...	8.778	7.625f	13501	401066	0.009	0.212 #
Target Compounds							
3)	MA gamma-BHC...	4.106	0.000	82296	0	0.031	N.D. #
4)	MA Heptachlor	4.664f	3.703	216854	581445	0.084	0.168 #
5)	MB Aldrin	0.000	4.003f	0	11803210	N.D.	3.371 #
6)	B beta-BHC	0.000	3.703f	0	581445	N.D.	0.405 #
7)	B delta-BHC	4.563	3.909	382988	6049720	0.168	1.661 #
8)	B Heptachlo...	5.478f	4.457f	94160523	2809965	44.352	0.933 #
9)	A Endosulfan I	0.000	4.815f	0	22980404	N.D.	8.028 #
10)	B gamma-Chl...	0.000	4.722	0	7836725	N.D.	2.557 #
11)	B alpha-Chl...	0.000	4.778	0	6314838	N.D.	2.119 #
14)	MA Endrin	0.000	5.402f	0	23613293	N.D.	9.064 #
18)	B Endrin al...	6.707	0.000	237824	0	0.163	N.D. #
19)	B Endosulfa...	0.000	6.054f	0	406256	N.D.	0.171 #
20)	A Methoxychlor	0.000	6.336f	0	1556861	N.D.	1.372 #
21)	B Endrin ke...	7.421	6.537f	794953	216.1E6	0.423	83.599 #
23)	Chlordane-1	0.000	3.560f	0	993548	N.D.	9.851 #
25)	Chlordane-3	0.000	4.722	0	7836725	N.D.	25.712 #
26)	Chlordane-4	0.000	4.778	0	6314838	N.D.	19.325 #
27)	Chlordane-5	0.000	5.463f	0	664010	N.D.	8.142 #

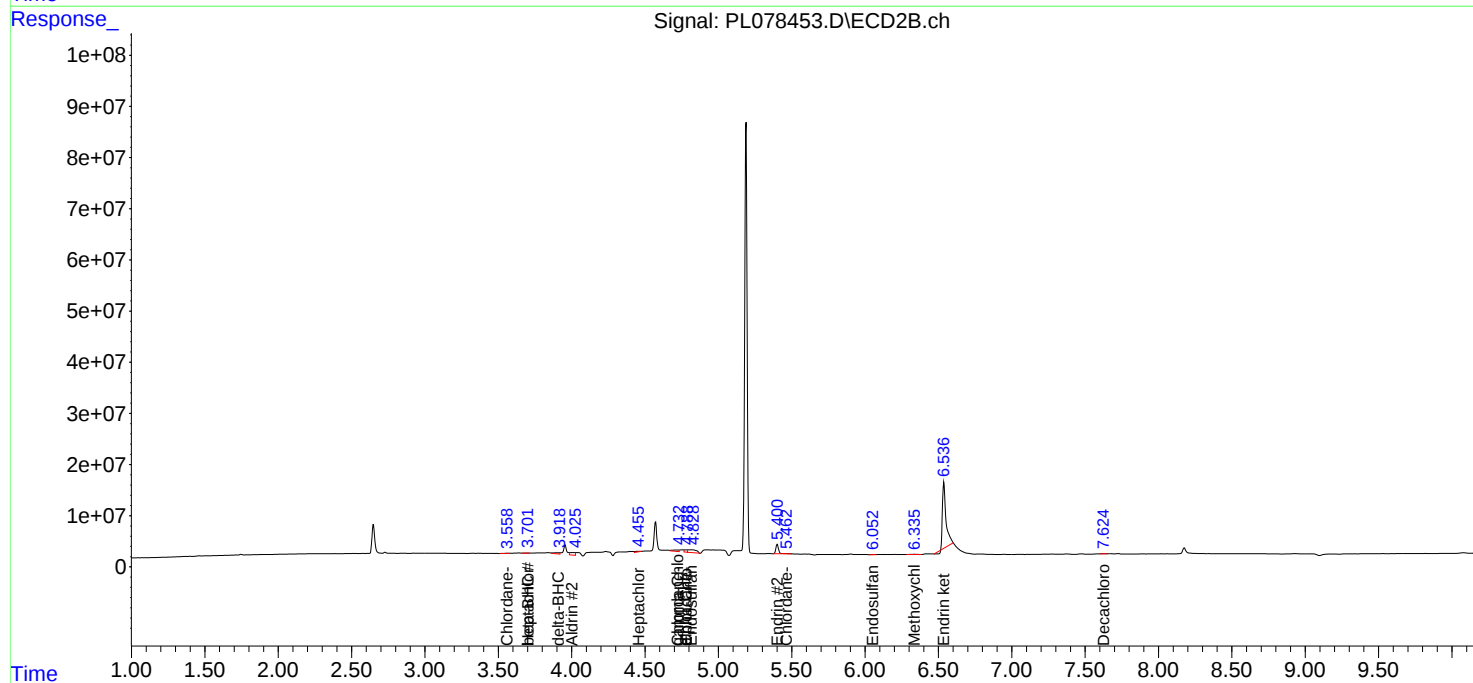
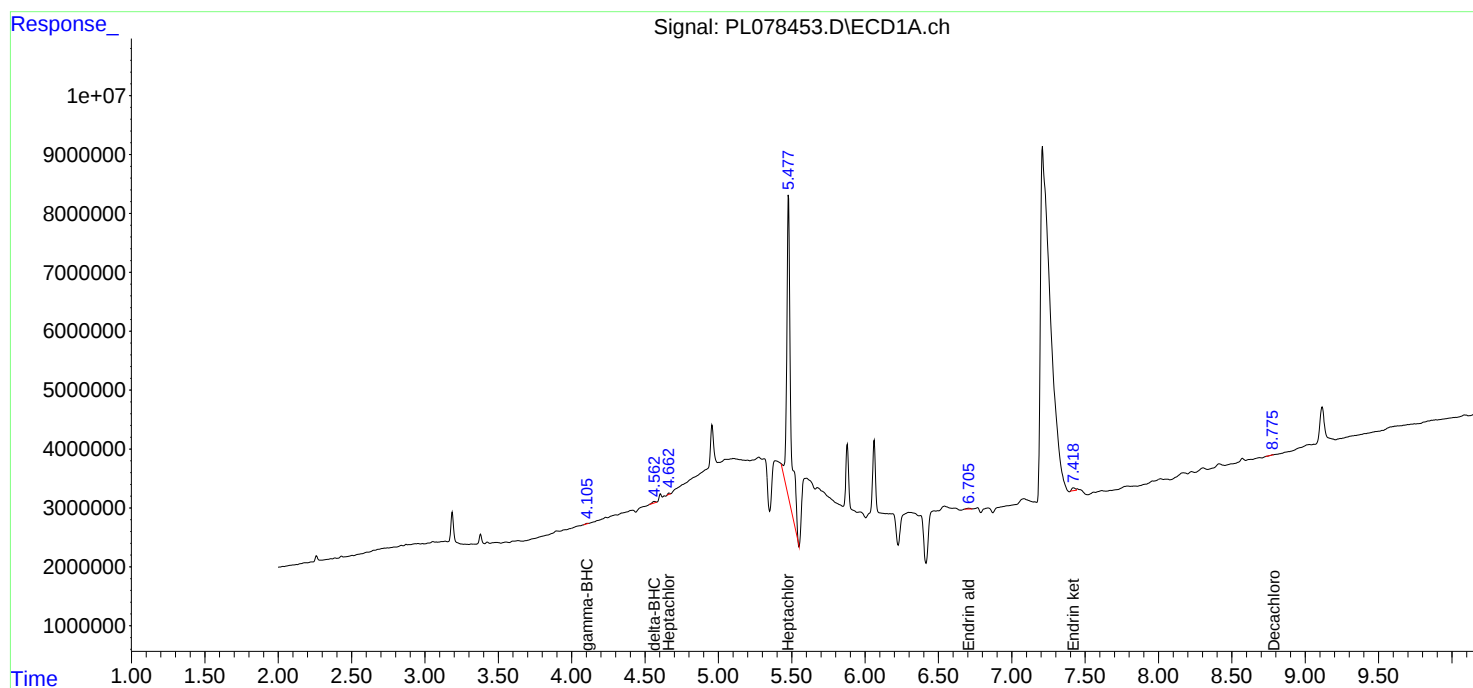
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

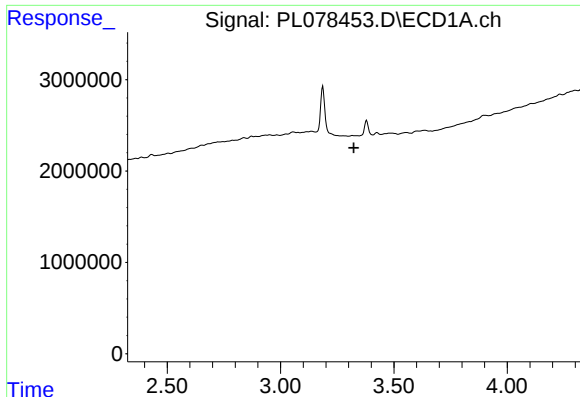
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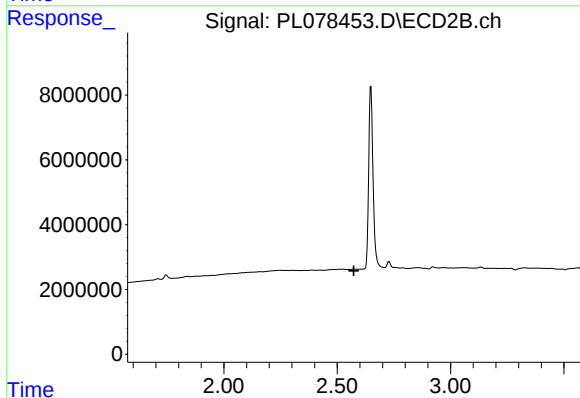




#1 Tetrachloro-m-xylene

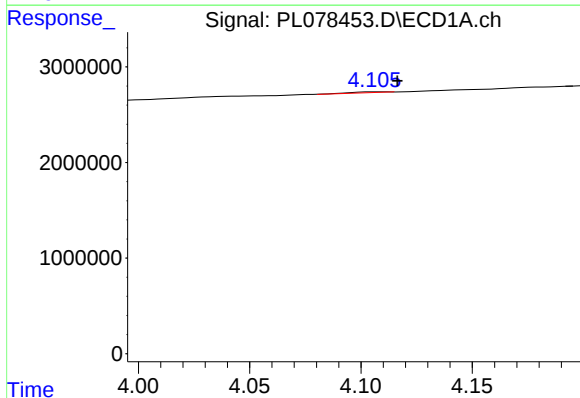
R.T.: 0.000 min
Exp R.T. : 3.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



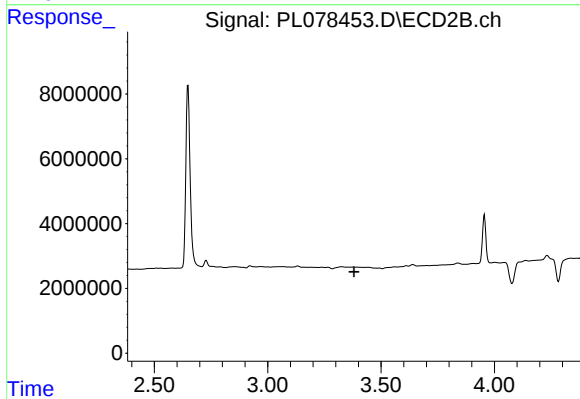
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.574 min
Response: 0
Conc: N.D.



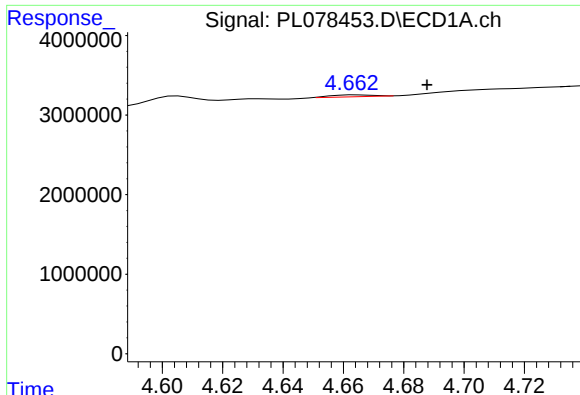
#3 gamma-BHC (Lindane)

R.T.: 4.106 min
Delta R.T.: -0.010 min
Response: 82296
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

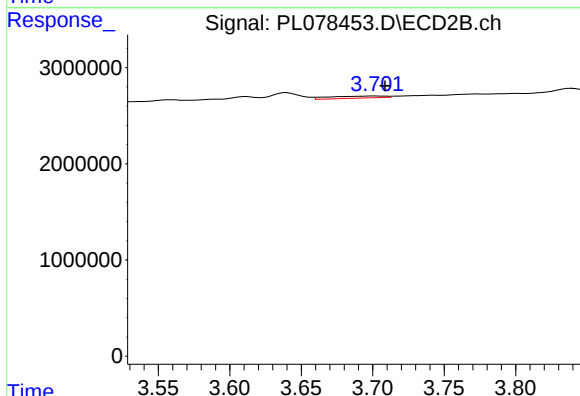
R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



#4 Heptachlor

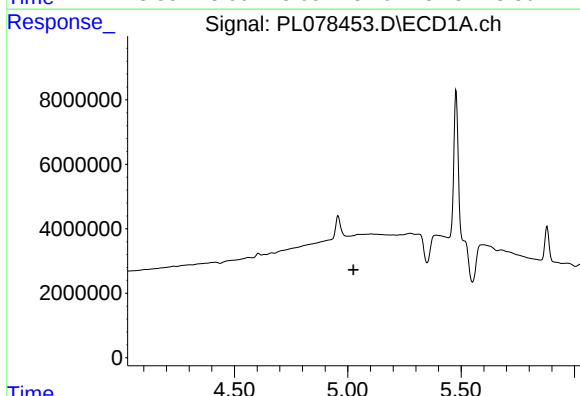
R.T.: 4.664 min
Delta R.T.: -0.023 min
Response: 216854
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



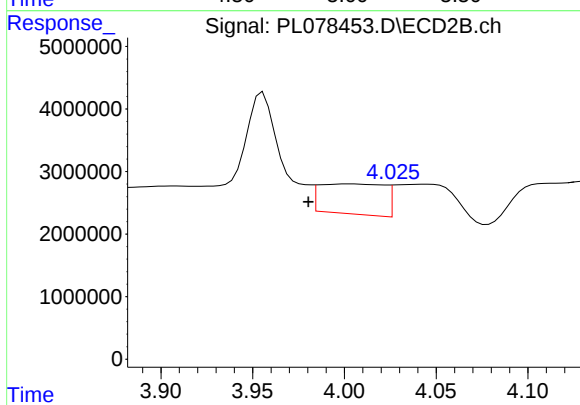
#4 Heptachlor

R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 581445
Conc: 0.17 ng/ml



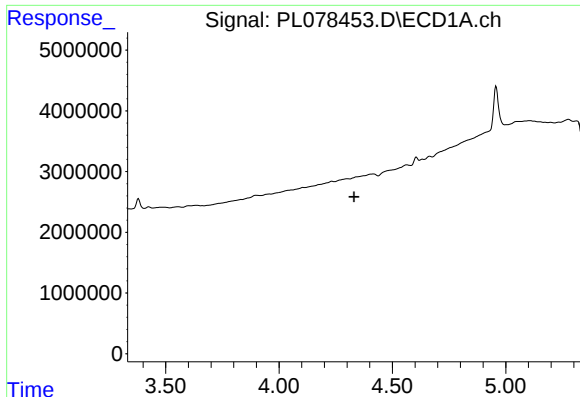
#5 Aldrin

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



#5 Aldrin

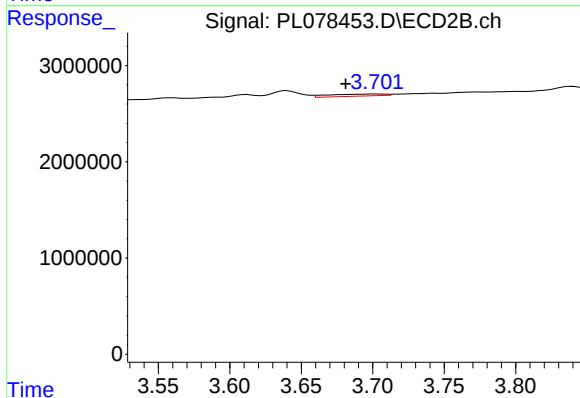
R.T.: 4.003 min
Delta R.T.: 0.023 min
Response: 11803210
Conc: 3.37 ng/ml



#6 beta-BHC

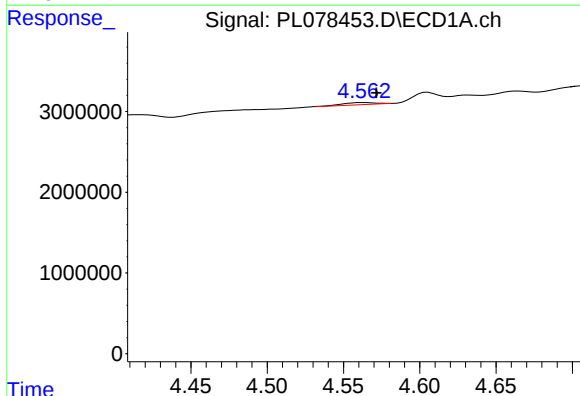
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



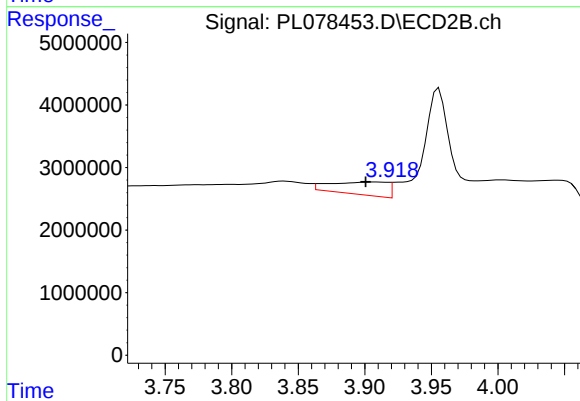
#6 beta-BHC

R.T.: 3.703 min
Delta R.T.: 0.022 min
Response: 581445
Conc: 0.41 ng/ml



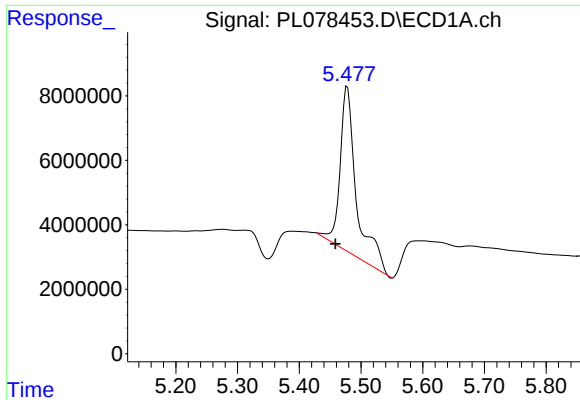
#7 delta-BHC

R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 382988
Conc: 0.17 ng/ml



#7 delta-BHC

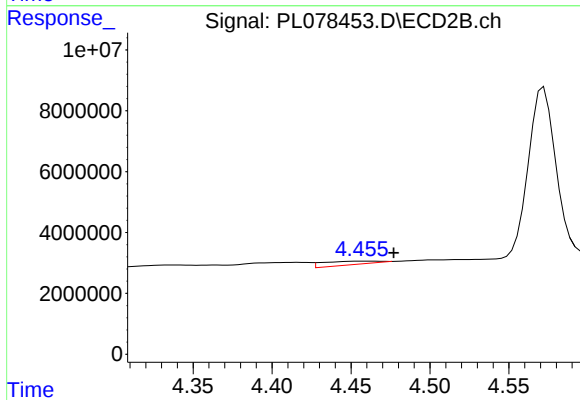
R.T.: 3.909 min
Delta R.T.: 0.008 min
Response: 6049720
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

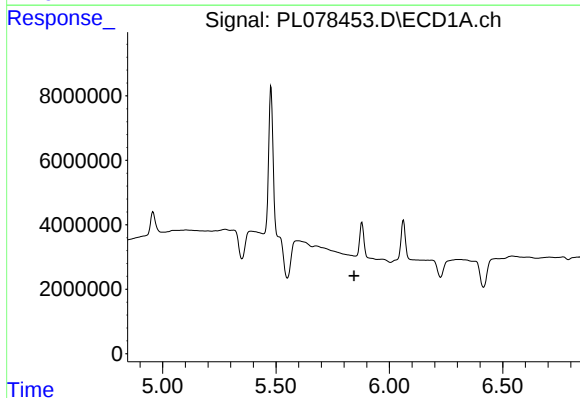
R.T.: 5.478 min
Delta R.T.: 0.019 min
Response: 94160523
Conc: 44.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



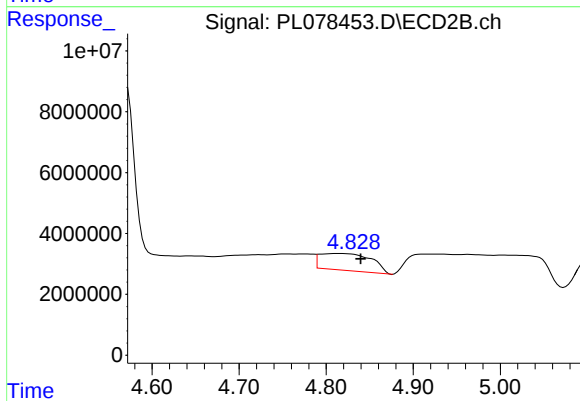
#8 Heptachlor epoxide

R.T.: 4.457 min
Delta R.T.: -0.021 min
Response: 2809965
Conc: 0.93 ng/ml



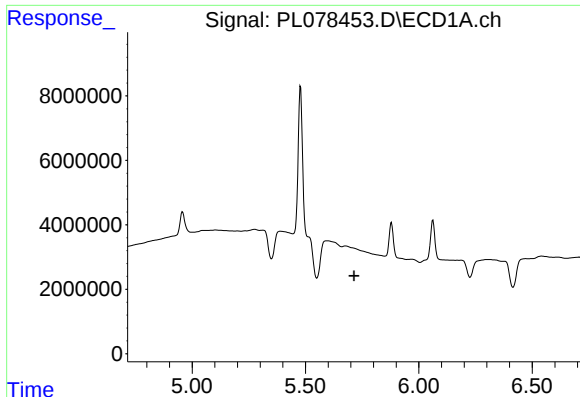
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#9 Endosulfan I

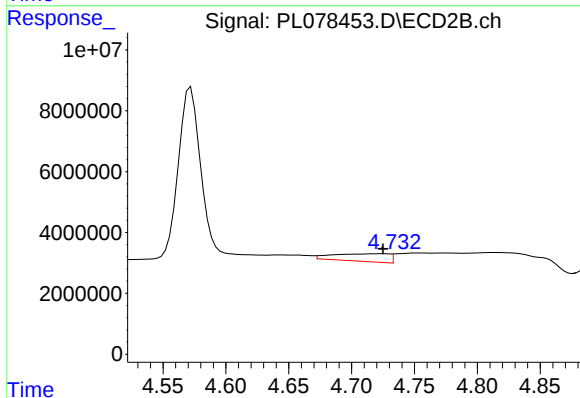
R.T.: 4.815 min
Delta R.T.: -0.025 min
Response: 22980404
Conc: 8.03 ng/ml



#10 gamma-Chlordane

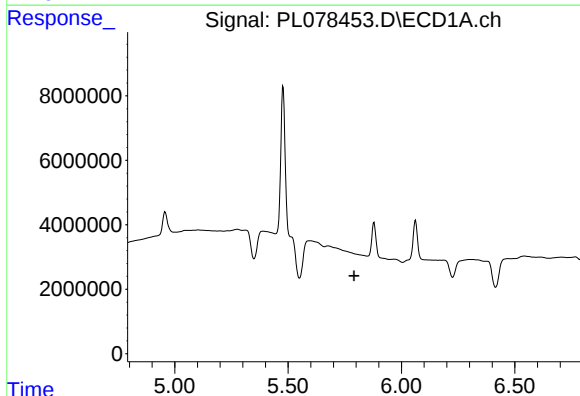
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



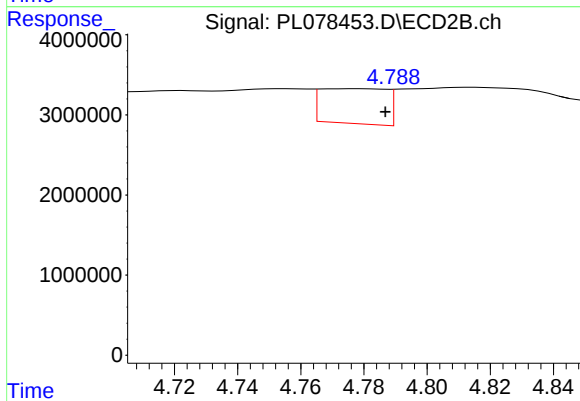
#10 gamma-Chlordane

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 7836725
Conc: 2.56 ng/ml



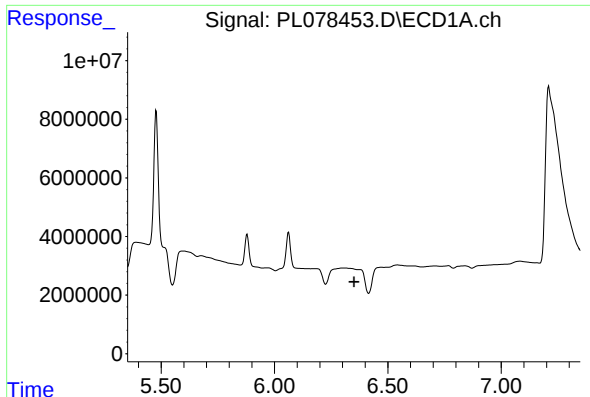
#11 alpha-Chlordane

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



#11 alpha-Chlordane

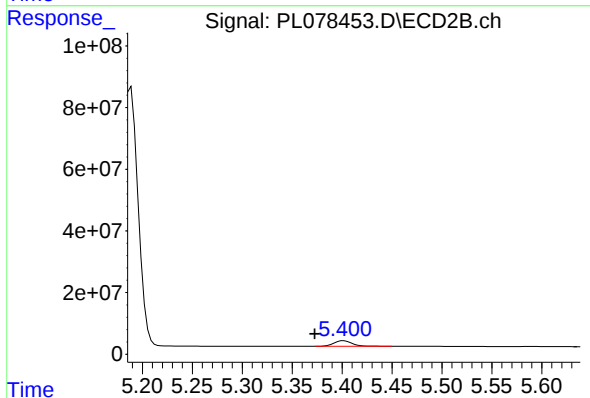
R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 6314838
Conc: 2.12 ng/ml



#14 Endrin

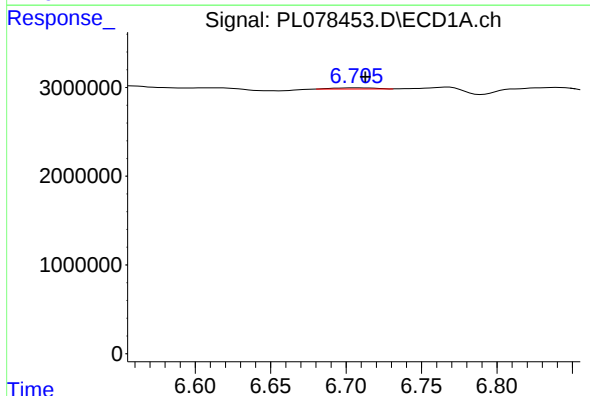
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



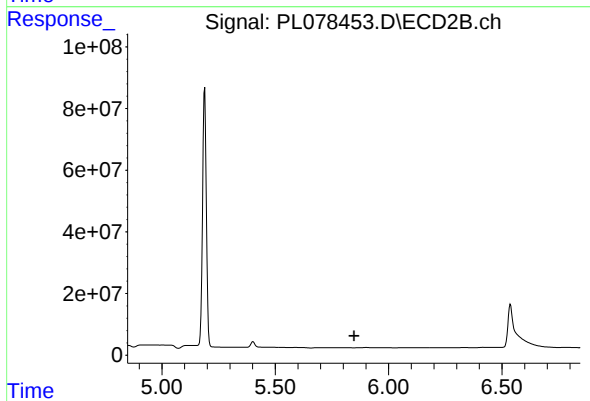
#14 Endrin

R.T.: 5.402 min
Delta R.T.: 0.029 min
Response: 23613293
Conc: 9.06 ng/ml



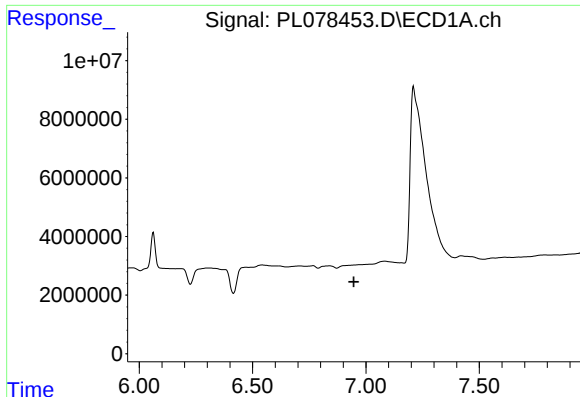
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 237824
Conc: 0.16 ng/ml



#18 Endrin aldehyde

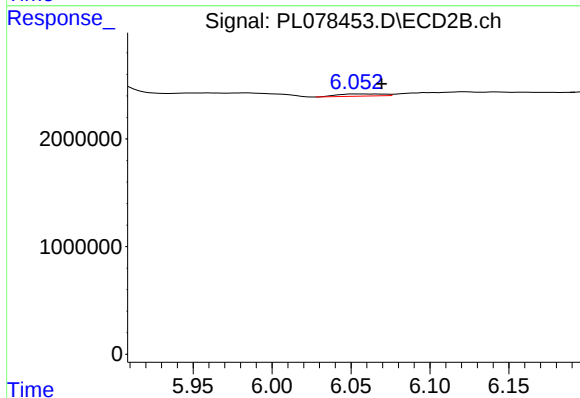
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

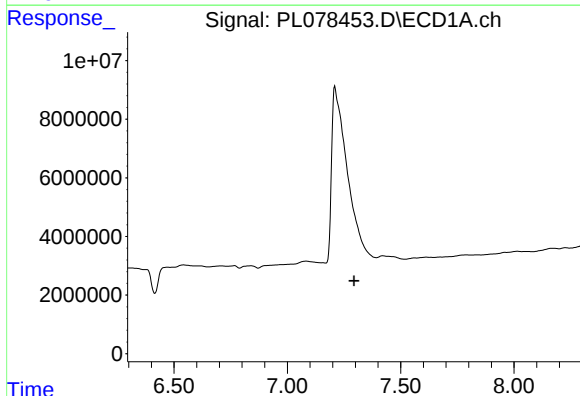
R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



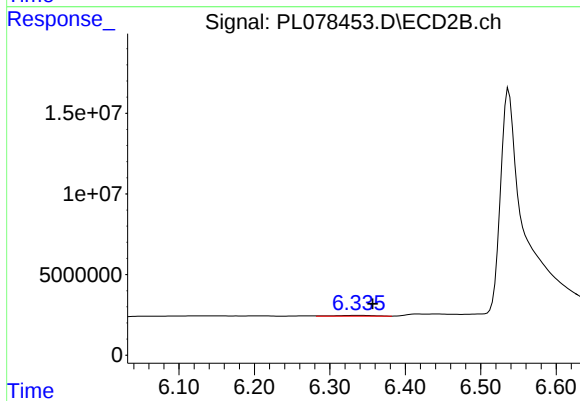
#19 Endosulfan Sulfate

R.T.: 6.054 min
Delta R.T.: -0.015 min
Response: 406256
Conc: 0.17 ng/ml



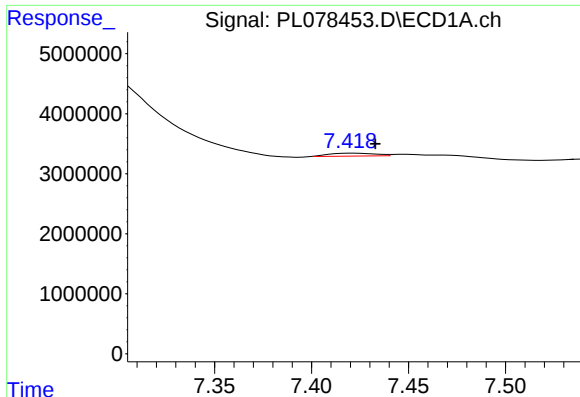
#20 Methoxychlor

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



#20 Methoxychlor

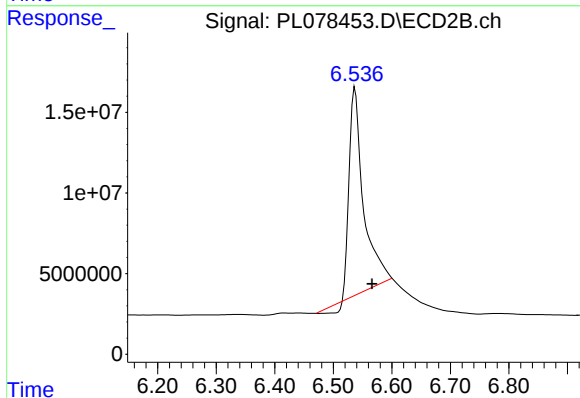
R.T.: 6.336 min
Delta R.T.: -0.021 min
Response: 1556861
Conc: 1.37 ng/ml



#21 Endrin ketone

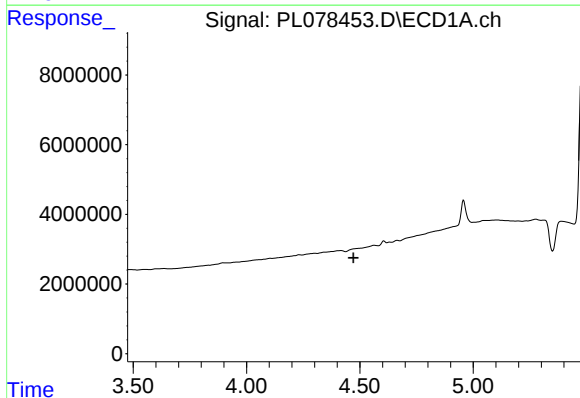
R.T.: 7.421 min
Delta R.T.: -0.012 min
Response: 794953
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



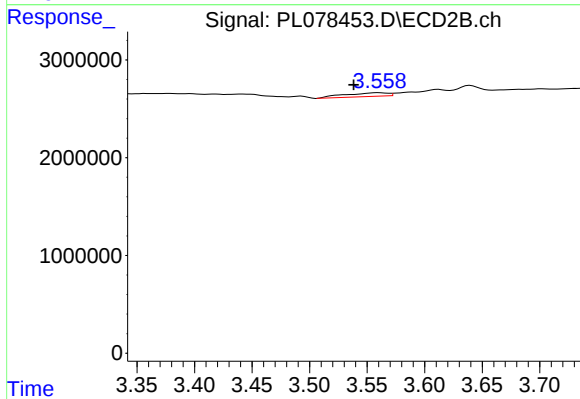
#21 Endrin ketone

R.T.: 6.537 min
Delta R.T.: -0.029 min
Response: 216080219
Conc: 83.60 ng/ml



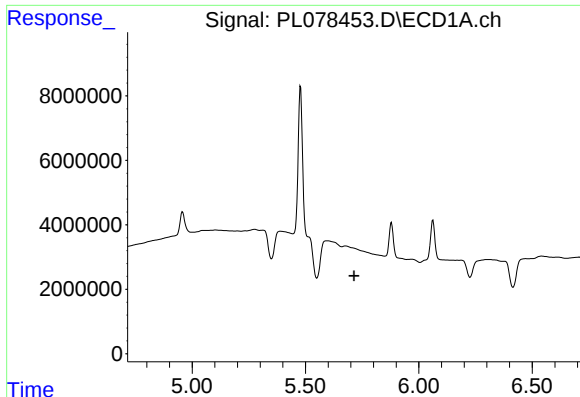
#23 Chlordane-1

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



#23 Chlordane-1

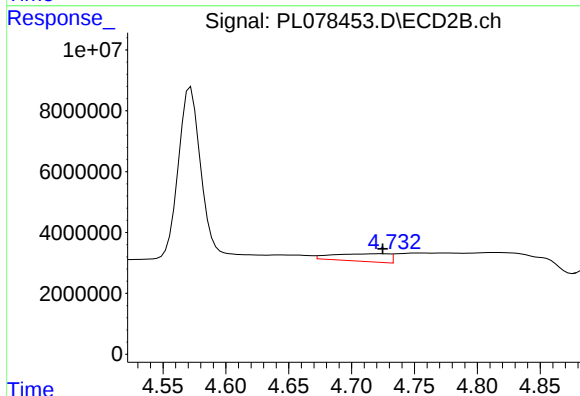
R.T.: 3.560 min
Delta R.T.: 0.022 min
Response: 993548
Conc: 9.85 ng/ml



#25 Chlordane-3

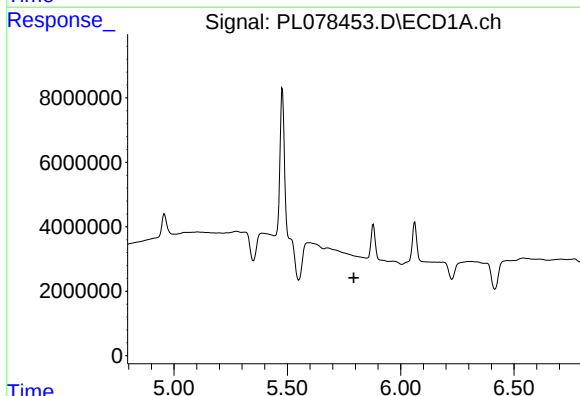
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



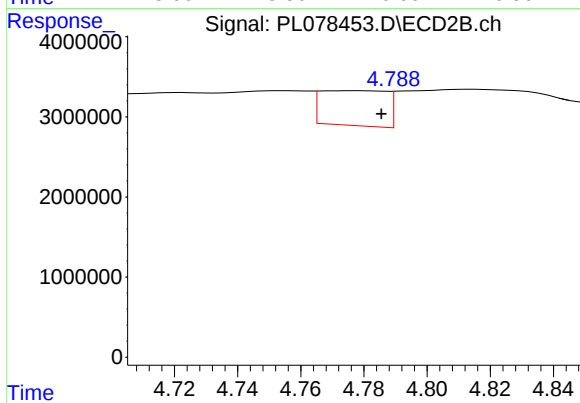
#25 Chlordane-3

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 7836725
Conc: 25.71 ng/ml



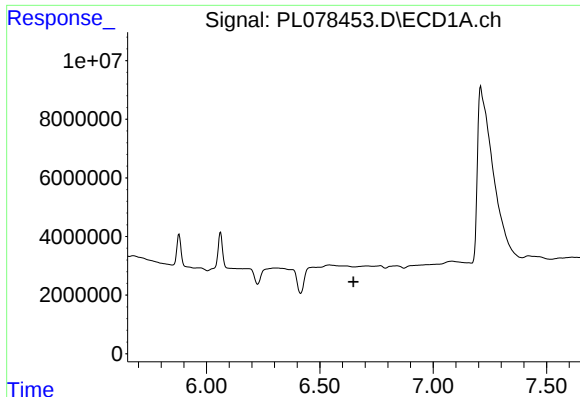
#26 Chlordane-4

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



#26 Chlordane-4

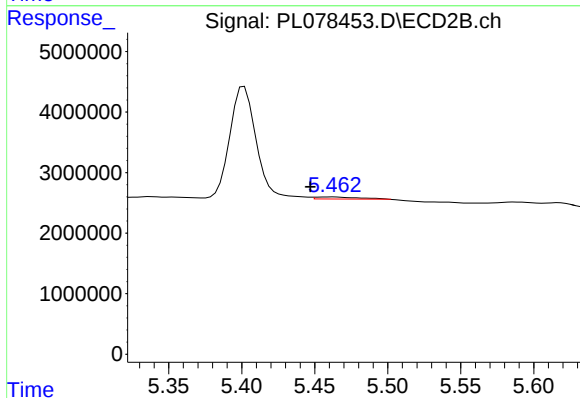
R.T.: 4.778 min
Delta R.T.: -0.007 min
Response: 6314838
Conc: 19.33 ng/ml



#27 Chlordane-5

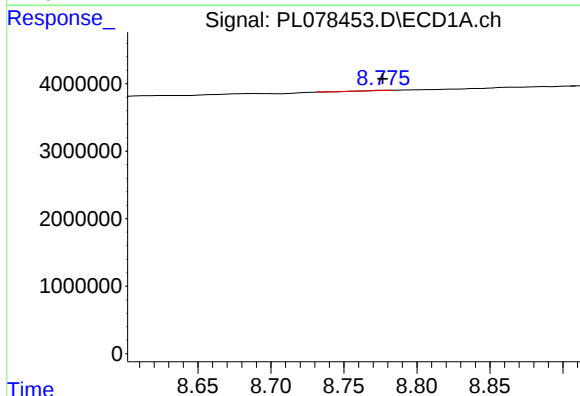
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



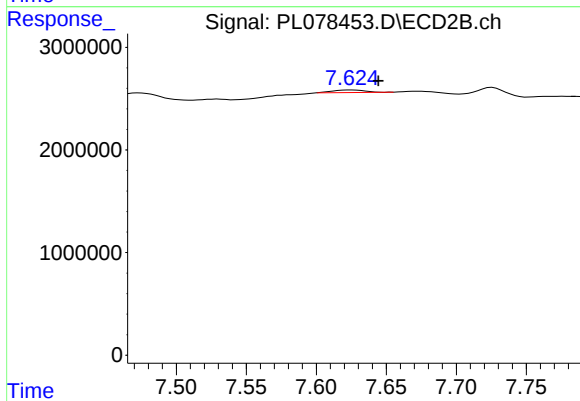
#27 Chlordane-5

R.T.: 5.463 min
Delta R.T.: 0.016 min
Response: 664010
Conc: 8.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: 0.002 min
Response: 13501
Conc: 0.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.625 min
Delta R.T.: -0.019 min
Response: 401066
Conc: 0.21 ng/ml