

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101122\
 Data File : PL078279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2022 13:34
 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 12 00:40:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.418	2.620	35803940	58653545	19.413	20.868
28)	SA Decachlor...	8.904	7.717	35665418	50416397	22.718	23.232
Target Compounds							
4)	MA Heptachlor	4.788	0.000	529605	0	0.202	N.D. #
5)	MB Aldrin	0.000	4.059	0	909887	N.D.	0.255 #
6)	B beta-BHC	0.000	3.740	0	393789	N.D.	0.246 #
8)	B Heptachlo...	5.570	0.000	394491	0	0.184	N.D. #
10)	B gamma-Chl...	0.000	4.795	0	1759563	N.D.	0.552 #
12)	B 4,4'-DDE	0.000	5.047	0	408907	N.D.	0.135 #
13)	MA Dieldrin	0.000	5.155f	0	723872	N.D.	0.235 #
14)	MA Endrin	0.000	5.467f	0	1062708	N.D.	0.409 #
15)	B Endosulfa...	6.694	0.000	2514545	0	1.387	N.D. #
16)	A 4,4'-DDD	6.627f	0.000	1622937	0	1.113	N.D. #
18)	B Endrin al...	0.000	5.902f	0	119658	N.D.	0.061 #
21)	B Endrin ke...	7.561f	0.000	2495549	0	1.492	N.D. #
22)	Mirex	0.000	6.819	0	54014	N.D.	0.028 #
23)	Chlordane-1	0.000	3.599	0	503128	N.D.	4.915 #
24)	Chlordane-2	0.000	4.143f	0	1904720	N.D.	17.085 #
25)	Chlordane-3	0.000	4.795	0	1759563	N.D.	5.481 #
27)	Chlordane-5	0.000	5.501f	0	892420	N.D.	10.772 #

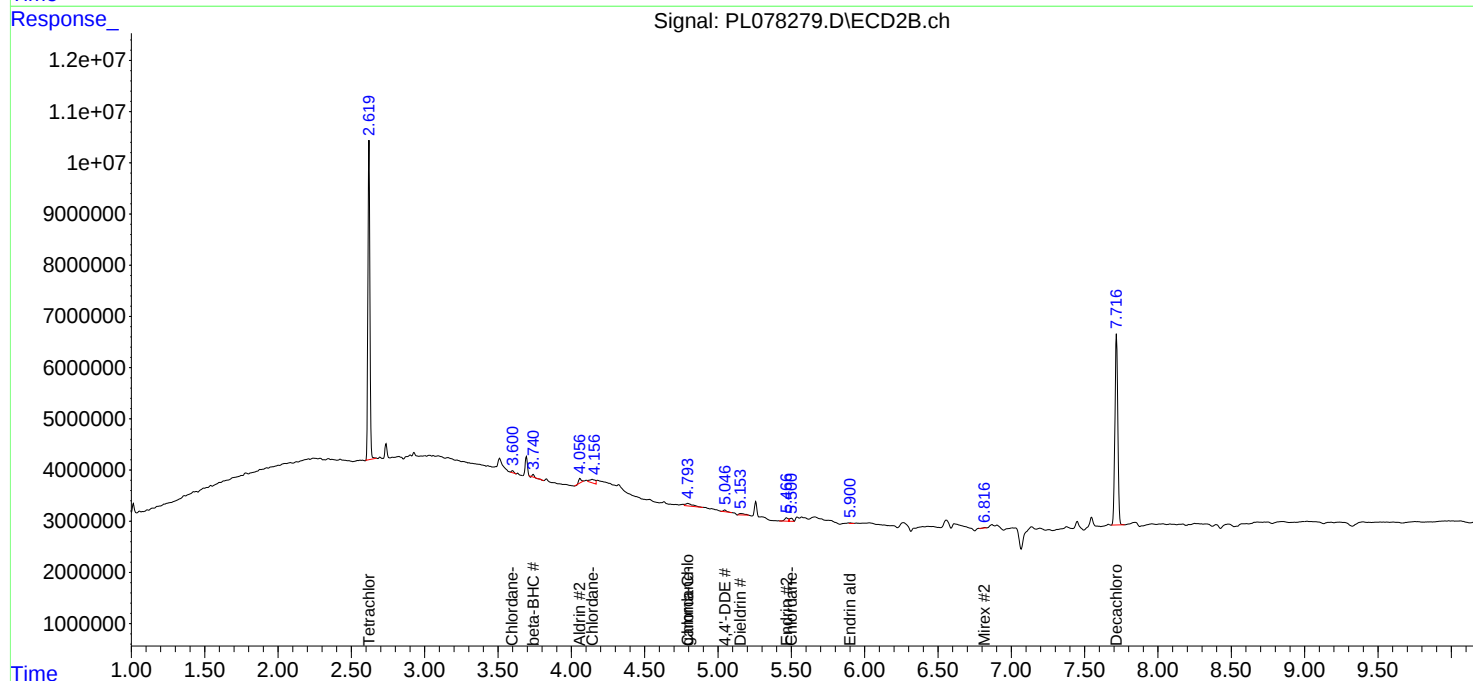
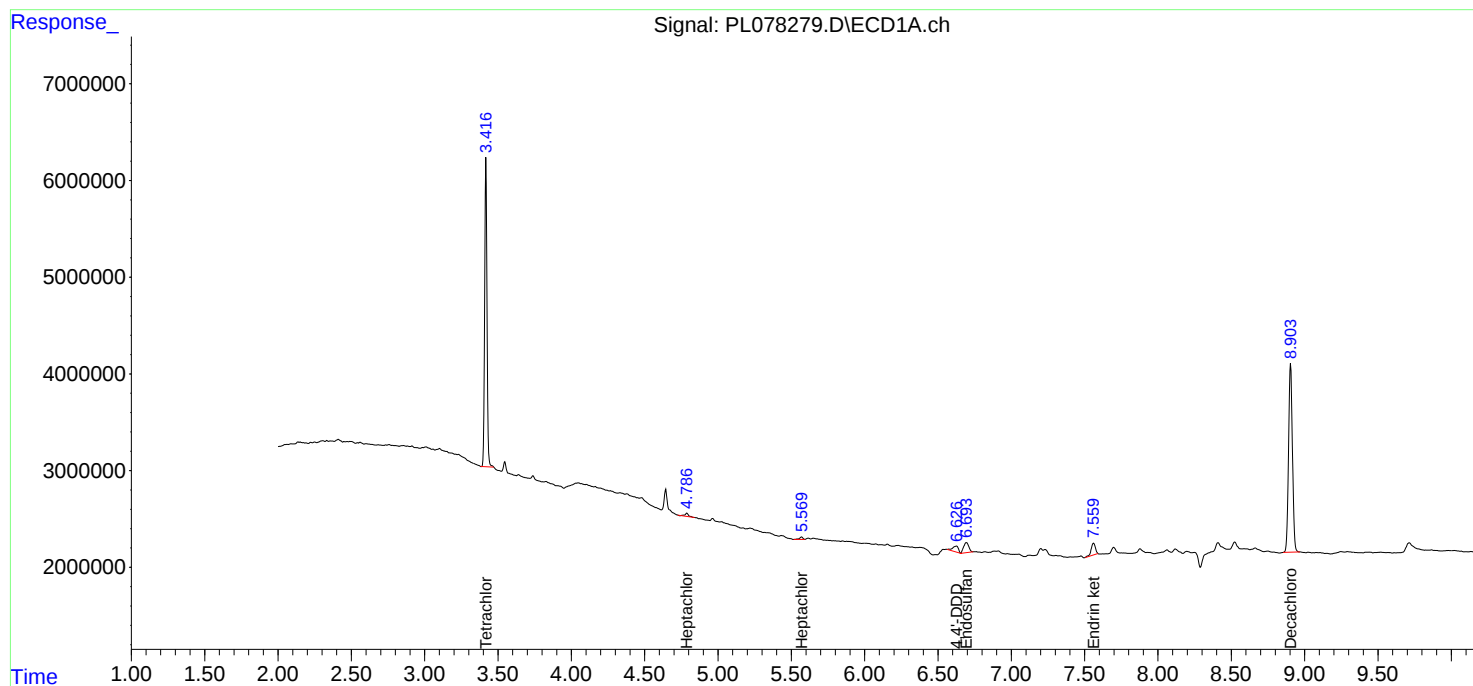
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

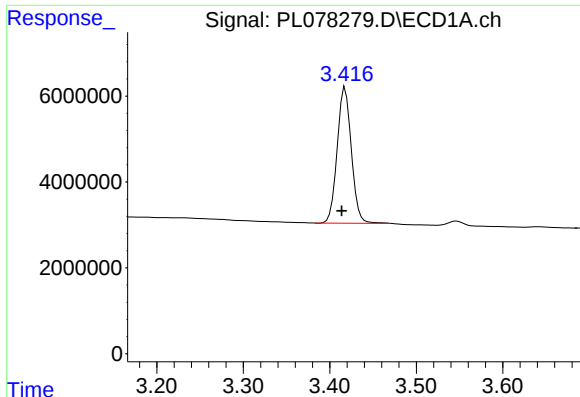
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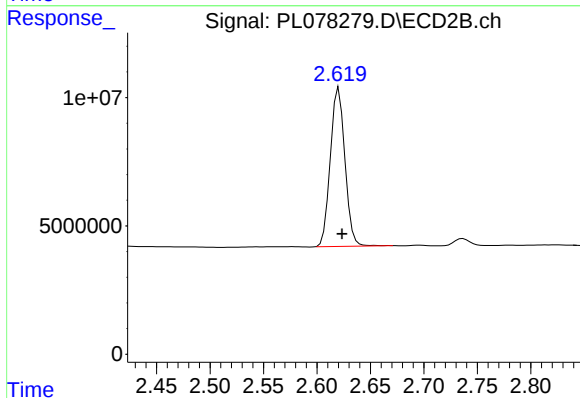




#1 Tetrachloro-m-xylene

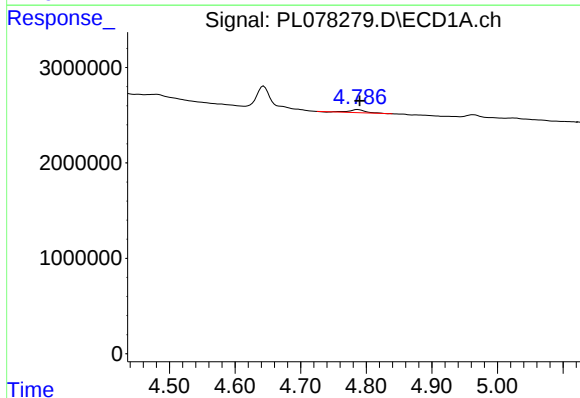
R.T.: 3.418 min
Delta R.T.: 0.004 min
Response: 35803940
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



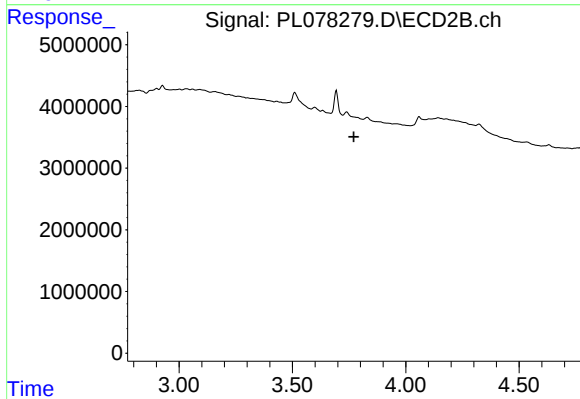
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.003 min
Response: 58653545
Conc: 20.87 ng/ml



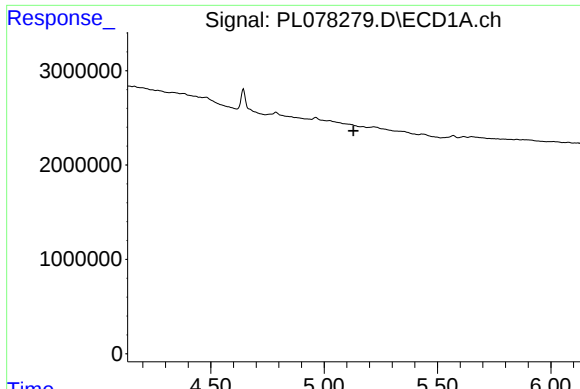
#4 Heptachlor

R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 529605
Conc: 0.20 ng/ml



#4 Heptachlor

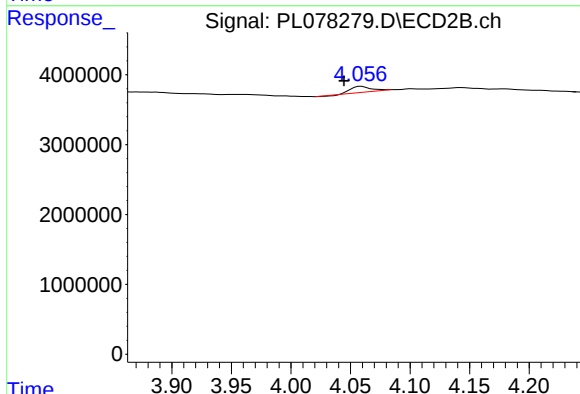
R.T.: 0.000 min
Exp R.T.: 3.770 min
Response: 0
Conc: N.D.



#5 Aldrin

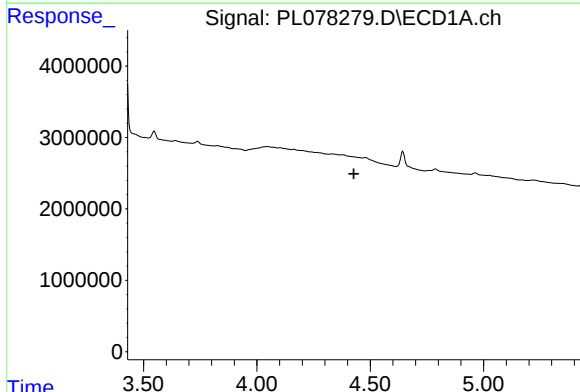
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



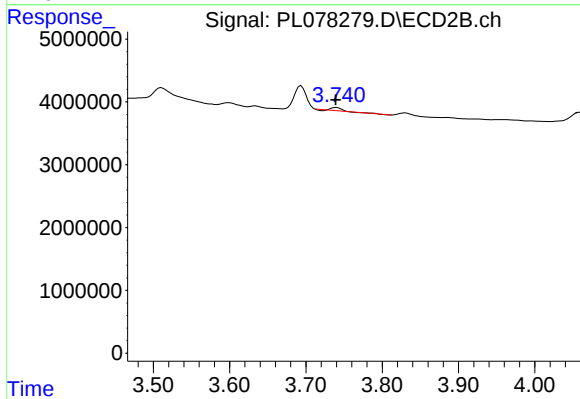
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: 0.015 min
Response: 909887
Conc: 0.25 ng/ml



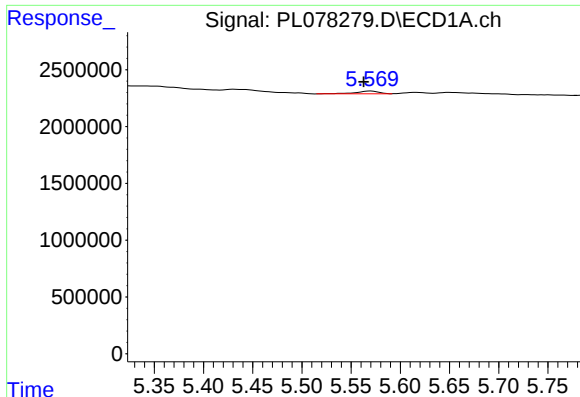
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

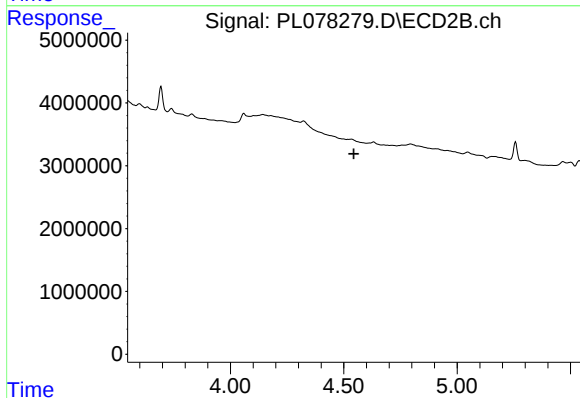
R.T.: 3.740 min
Delta R.T.: 0.001 min
Response: 393789
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

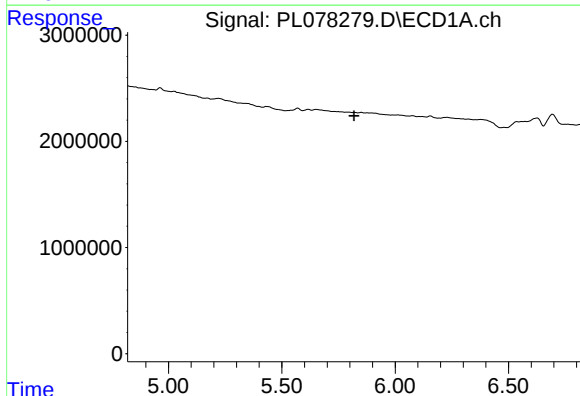
R.T.: 5.570 min
Delta R.T.: 0.007 min
Response: 394491
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



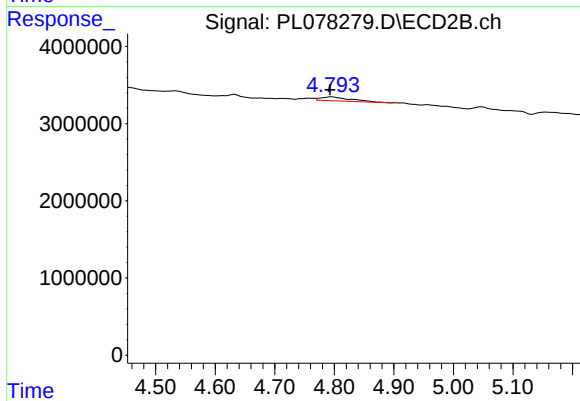
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



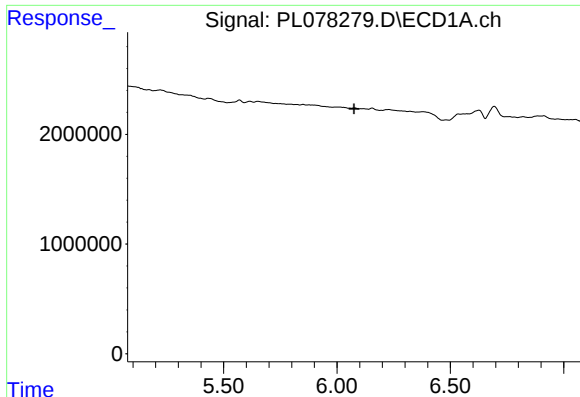
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

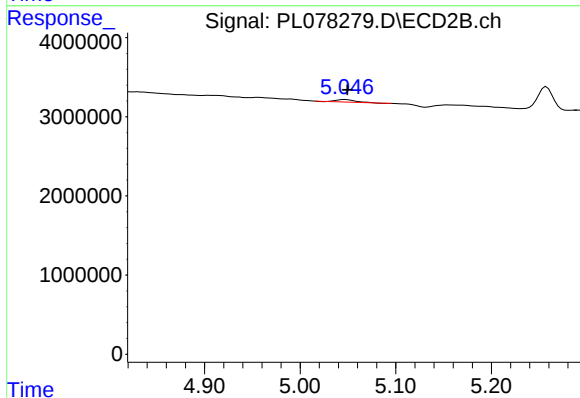
R.T.: 4.795 min
Delta R.T.: 0.002 min
Response: 1759563
Conc: 0.55 ng/ml



#12 4,4'-DDE

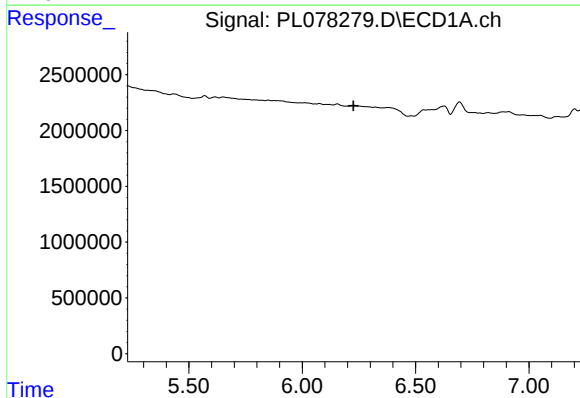
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



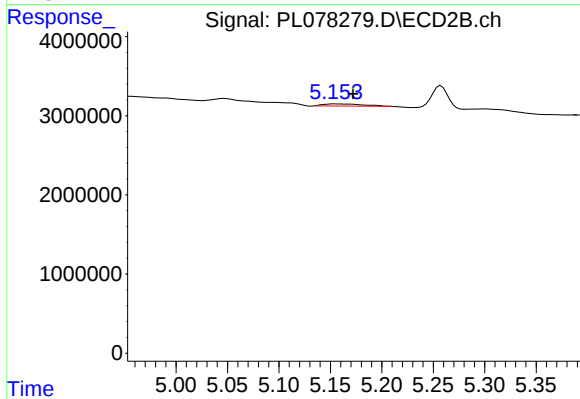
#12 4,4'-DDE

R.T.: 5.047 min
Delta R.T.: -0.003 min
Response: 408907
Conc: 0.13 ng/ml



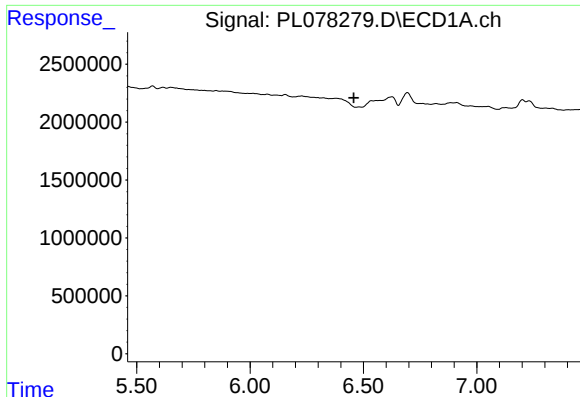
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.227 min
Response: 0
Conc: N.D.



#13 Dieldrin

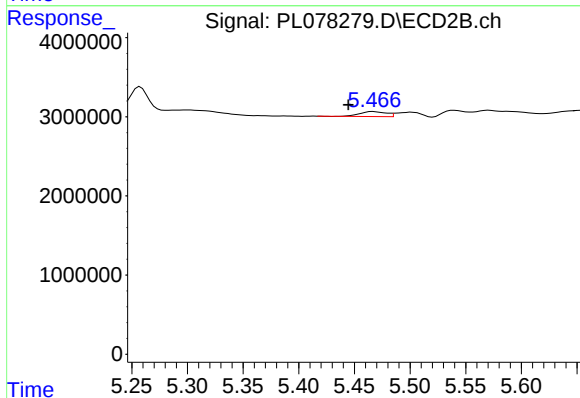
R.T.: 5.155 min
Delta R.T.: -0.017 min
Response: 723872
Conc: 0.23 ng/ml



#14 Endrin

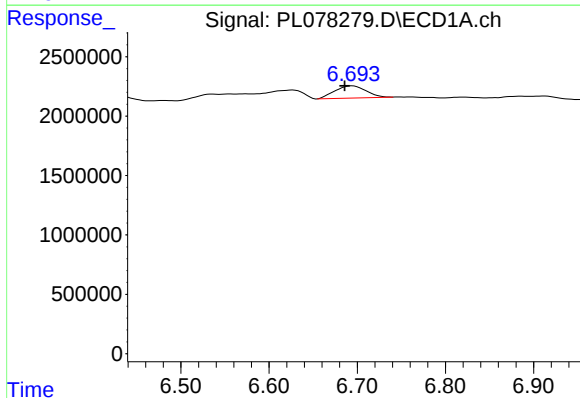
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



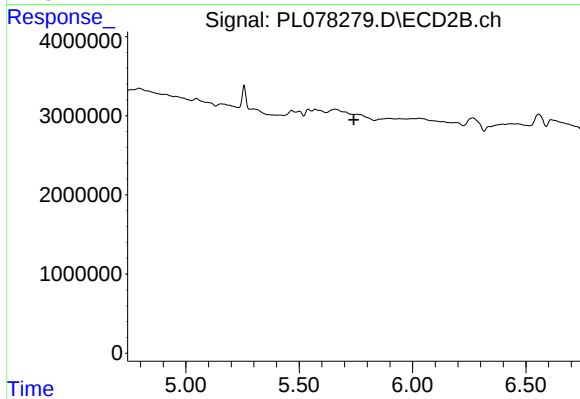
#14 Endrin

R.T.: 5.467 min
Delta R.T.: 0.023 min
Response: 1062708
Conc: 0.41 ng/ml



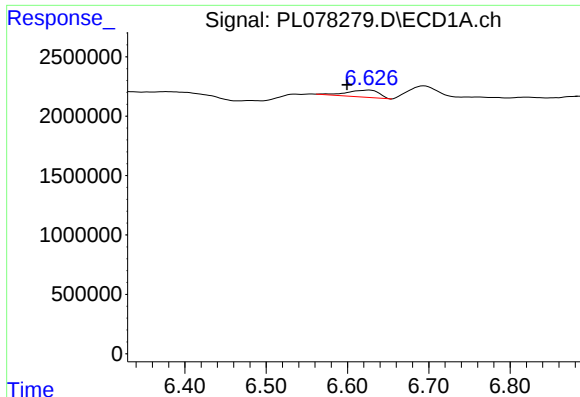
#15 Endosulfan II

R.T.: 6.694 min
Delta R.T.: 0.008 min
Response: 2514545
Conc: 1.39 ng/ml



#15 Endosulfan II

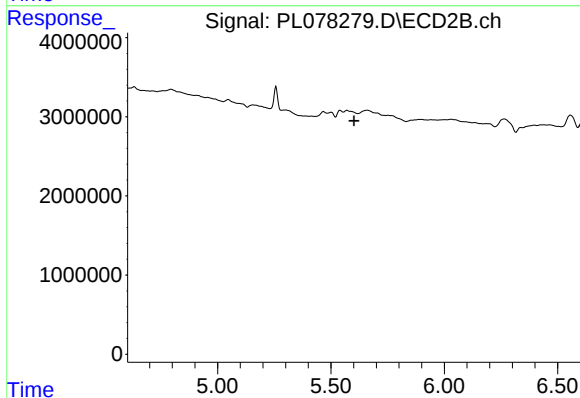
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

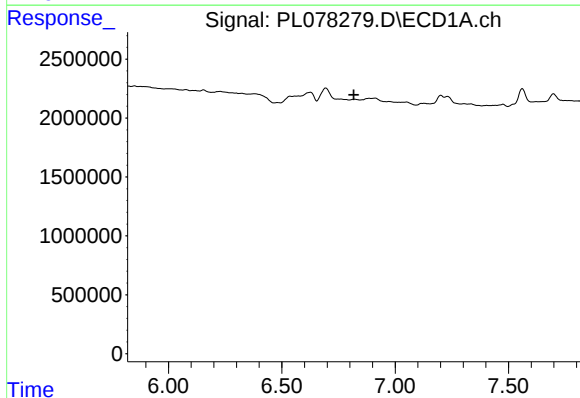
R.T.: 6.627 min
Delta R.T.: 0.028 min
Response: 1622937
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



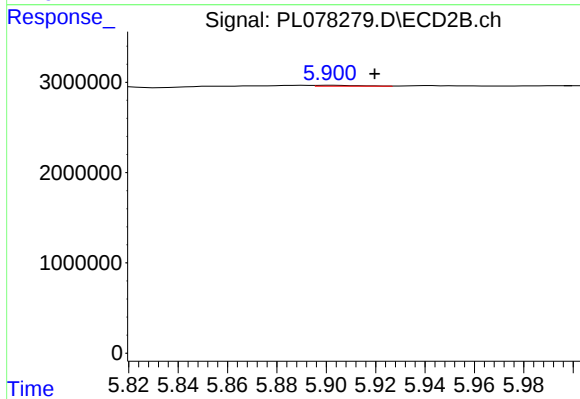
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



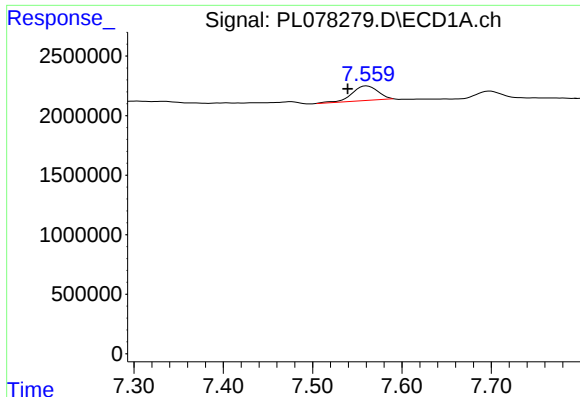
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.818 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

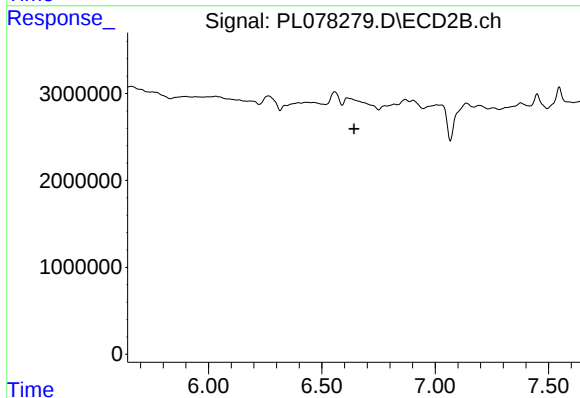
R.T.: 5.902 min
Delta R.T.: -0.018 min
Response: 119658
Conc: 0.06 ng/ml



#21 Endrin ketone

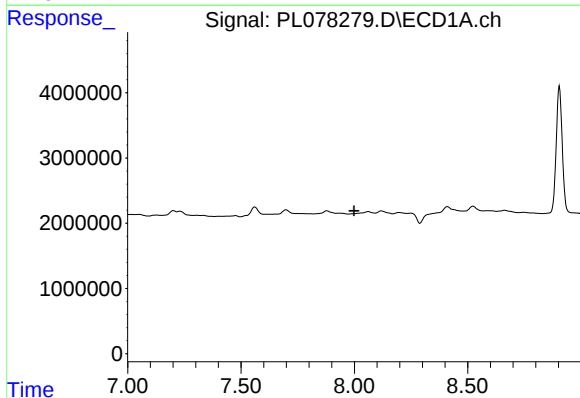
R.T.: 7.561 min
Delta R.T.: 0.021 min
Response: 2495549
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



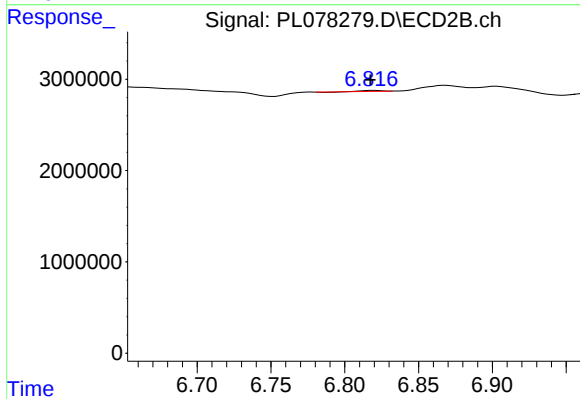
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



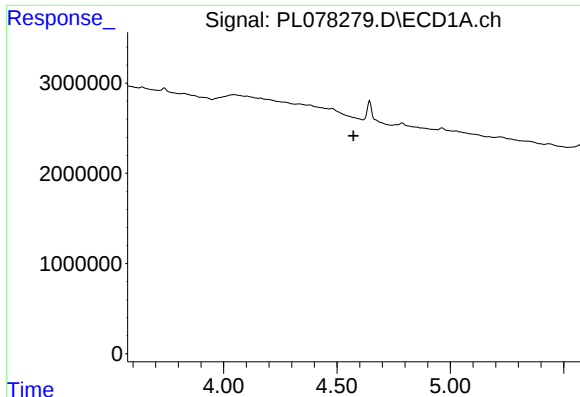
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



#22 Mirex

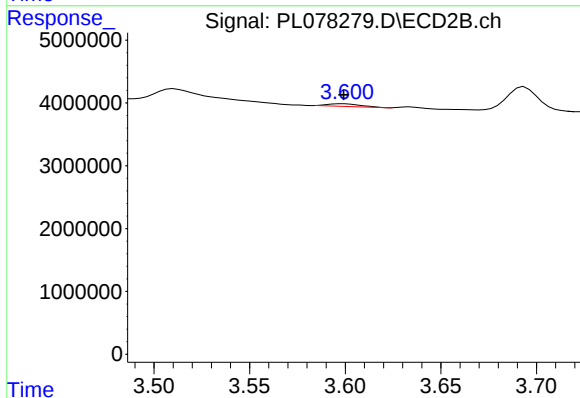
R.T.: 6.819 min
Delta R.T.: 0.002 min
Response: 54014
Conc: 0.03 ng/ml



#23 Chlordane-1

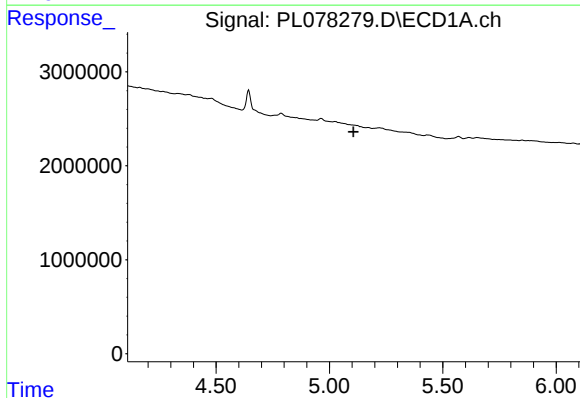
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



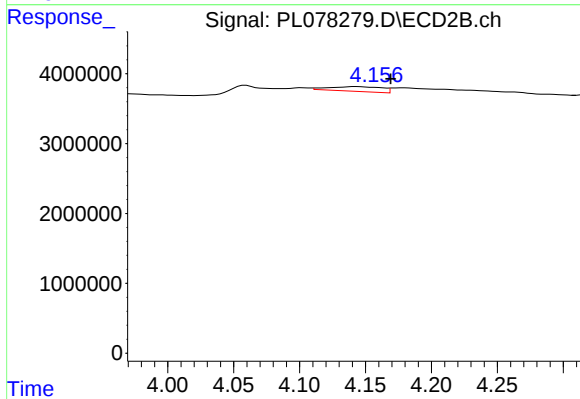
#23 Chlordane-1

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 503128
Conc: 4.91 ng/ml



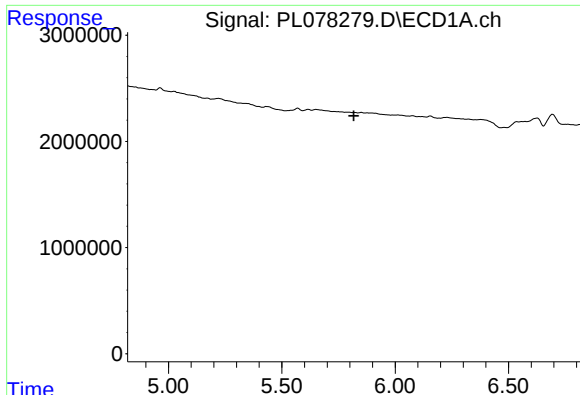
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.



#24 Chlordane-2

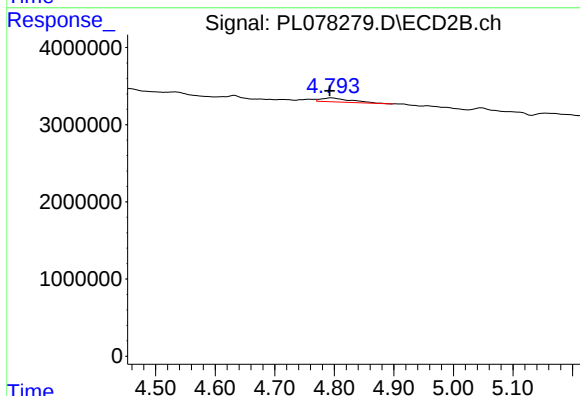
R.T.: 4.143 min
Delta R.T.: -0.026 min
Response: 1904720
Conc: 17.09 ng/ml



#25 Chlordane-3

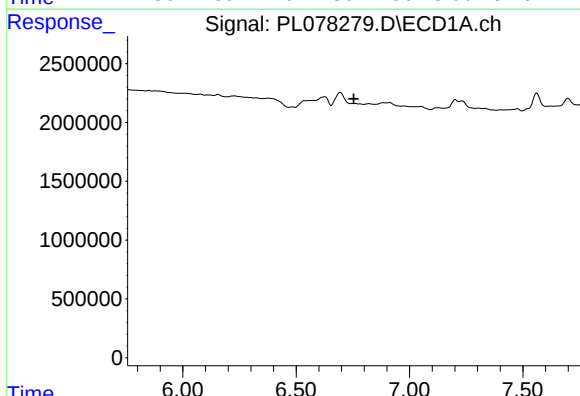
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



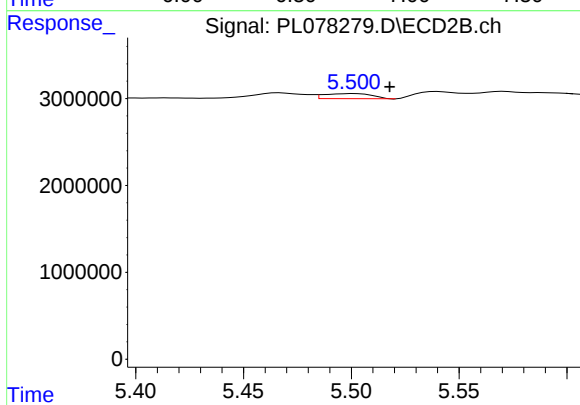
#25 Chlordane-3

R.T.: 4.795 min
Delta R.T.: 0.002 min
Response: 1759563
Conc: 5.48 ng/ml



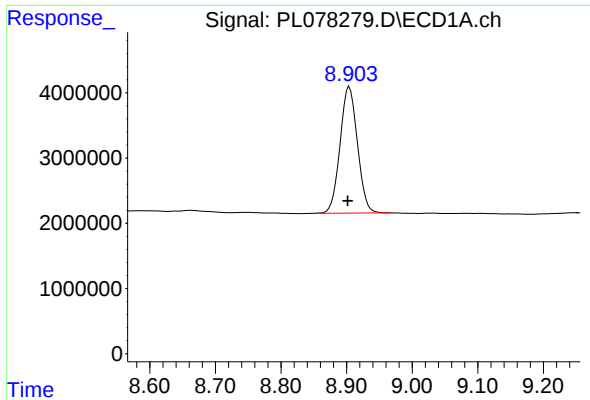
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.



#27 Chlordane-5

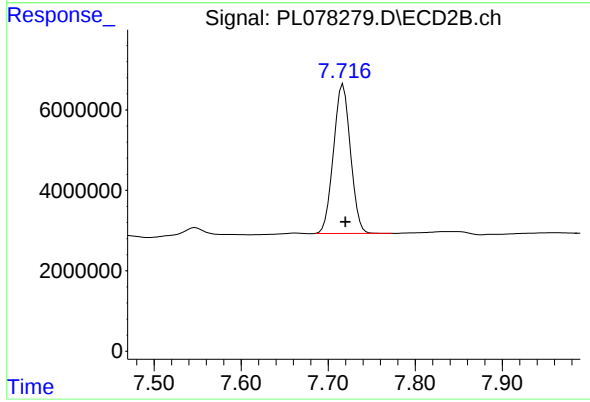
R.T.: 5.501 min
Delta R.T.: -0.017 min
Response: 892420
Conc: 10.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.002 min
Response: 35665418
Conc: 22.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: -0.003 min
Response: 50416397
Conc: 23.23 ng/ml