

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 09:03
 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: Nov 17 21:08:03 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...	0.000	2.574	0	148451	N.D.	0.058 #
28)	SA Decachlor...	8.778	0.000	44700	0	0.027	N.D. #
Target Compounds							
4)	MA Heptachlor	4.709f	3.679f	-69299	223635	N.D.	0.062
6)	B beta-BHC	0.000	3.679	0	223635	N.D.	0.160 #
7)	B delta-BHC	0.000	3.899	0	95378	N.D.	0.027 #
8)	B Heptachlo...	5.469	4.487f	5289374	908179	2.238	0.292 #
9)	A Endosulfan I	5.869f	0.000	2576774	0	1.073	N.D. #
11)	B alpha-Chl...	5.775	0.000	2812463	0	1.093	N.D. #
12)	B 4,4'-DDE	5.963	4.977	1787979	151632	0.783	0.053 #
13)	MA Dieldrin	6.136f	5.100	39511	2238372	0.016	0.728 #
14)	MA Endrin	6.324f	5.395f	463784	1455300	0.210	0.557 #
15)	B Endosulfa...	6.558f	5.637f	333019	225604	0.148	0.084 #
17)	MA 4,4'-DDT	6.798	0.000	235906	0	0.113	N.D. #
20)	A Methoxychlor	7.283	0.000	45043	0	0.042	N.D. #
21)	B Endrin ke...	0.000	6.530f	0	8609091	N.D.	3.044 #
22)	Mirex	7.894	0.000	32276	0	0.020	N.D. #
24)	Chlordane-2	0.000	4.103	0	7104126	N.D.	66.898 #
26)	Chlordane-4	5.803	4.749f	1142378	1952715	2.414	5.690 #

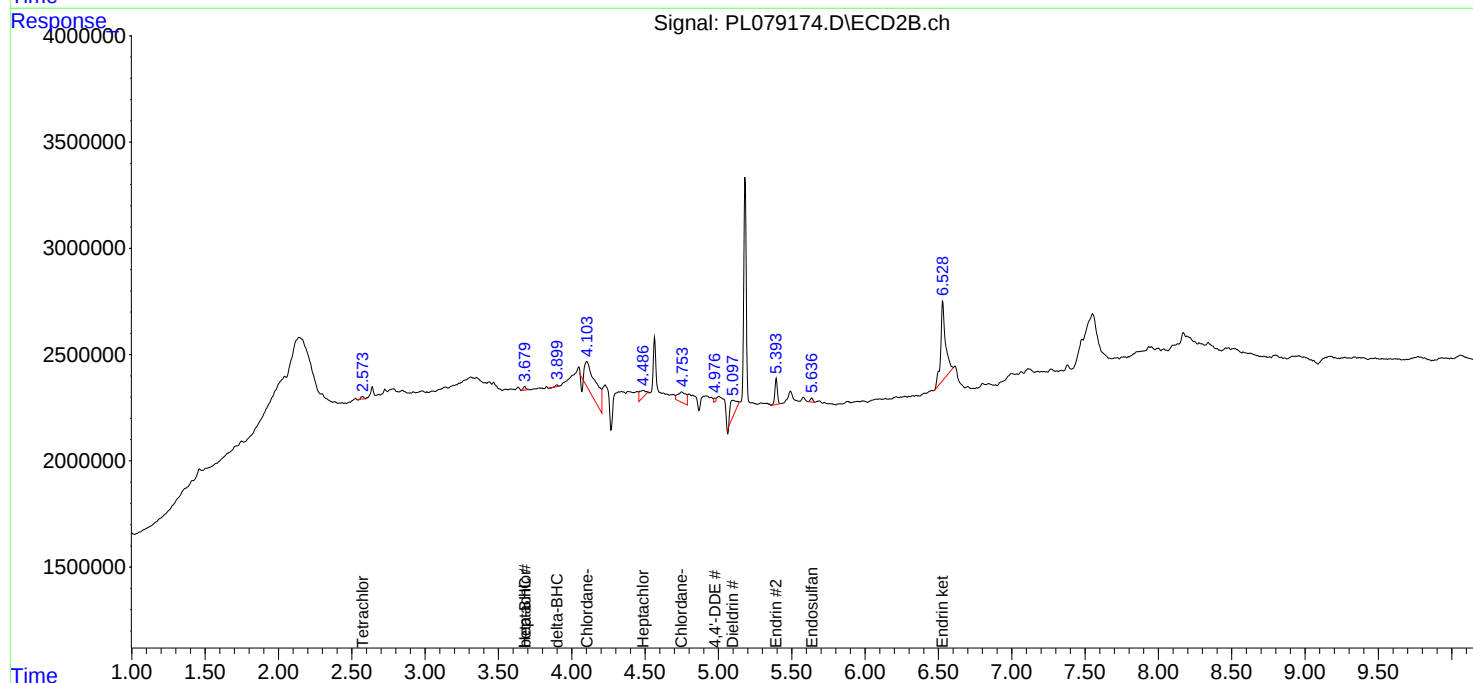
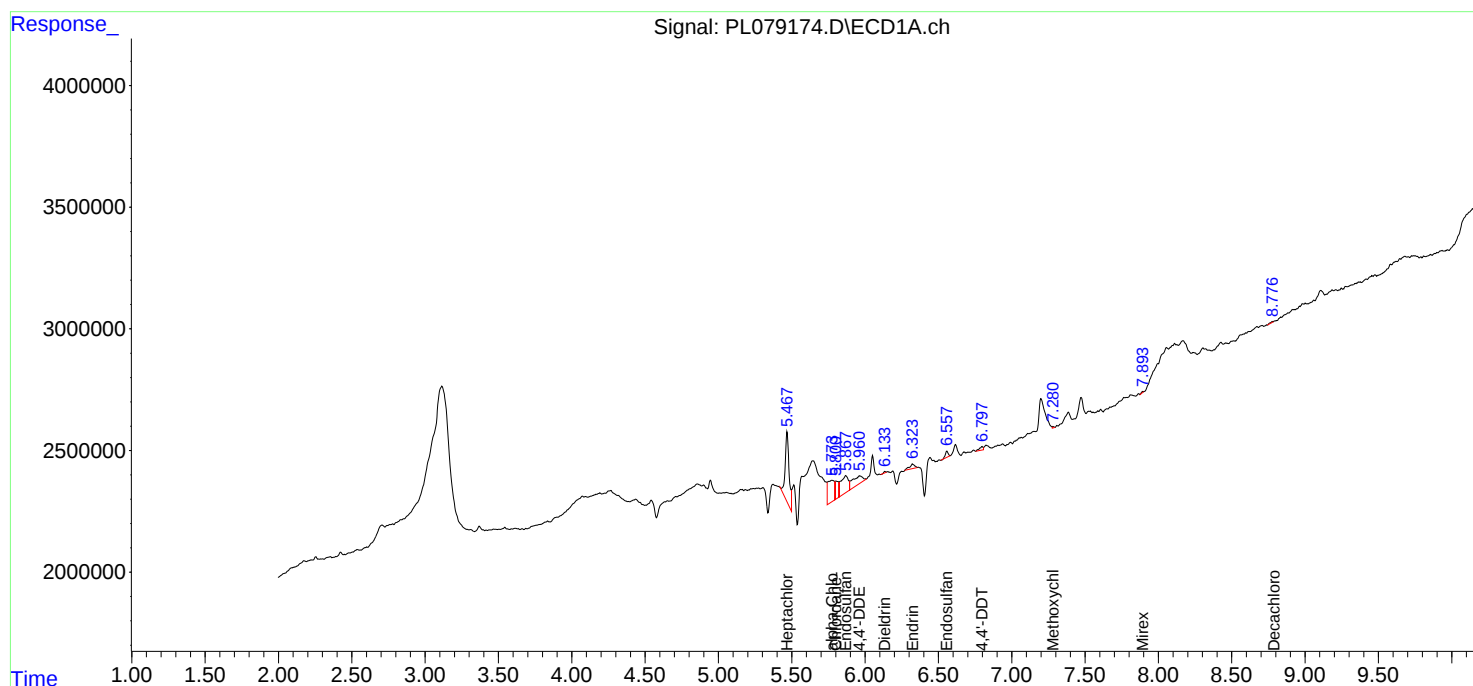
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

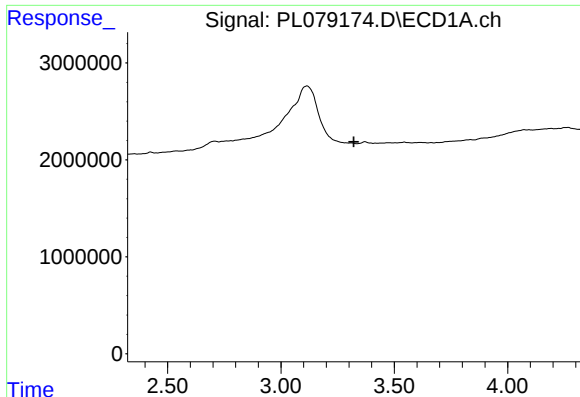
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
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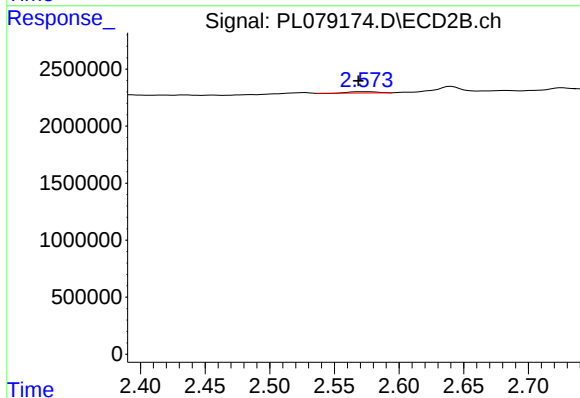




#1 Tetrachloro-m-xylene

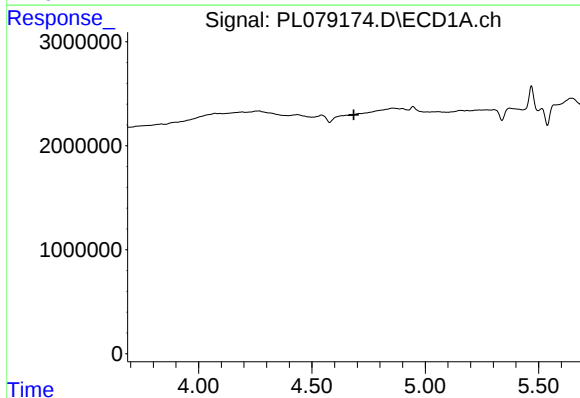
R.T.: 0.000 min
Exp R.T.: 3.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



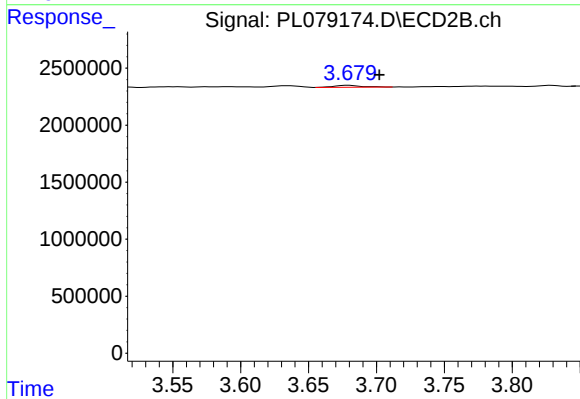
#1 Tetrachloro-m-xylene

R.T.: 2.574 min
Delta R.T.: 0.006 min
Response: 148451
Conc: 0.06 ng/ml



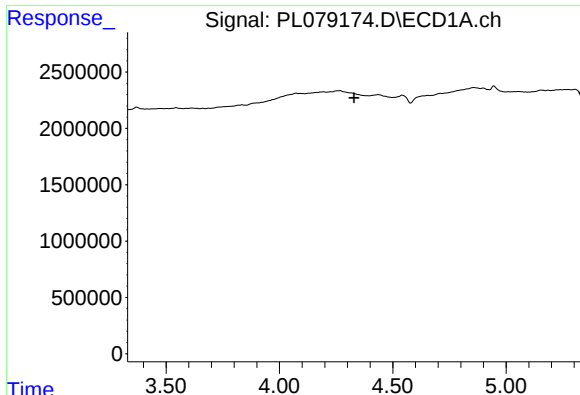
#4 Heptachlor

R.T.: 4.709 min
Delta R.T.: 0.025 min
Response: -69299
Conc: N.D.



#4 Heptachlor

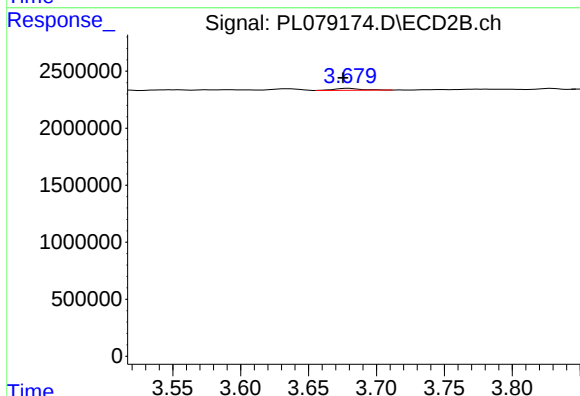
R.T.: 3.679 min
Delta R.T.: -0.023 min
Response: 223635
Conc: 0.06 ng/ml



#6 beta-BHC

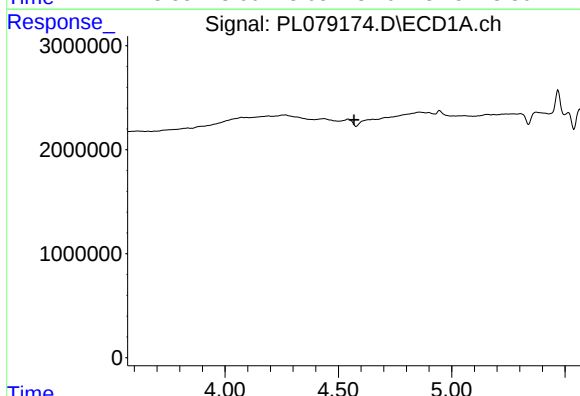
R.T.: 0.000 min
Exp R.T.: 4.330 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



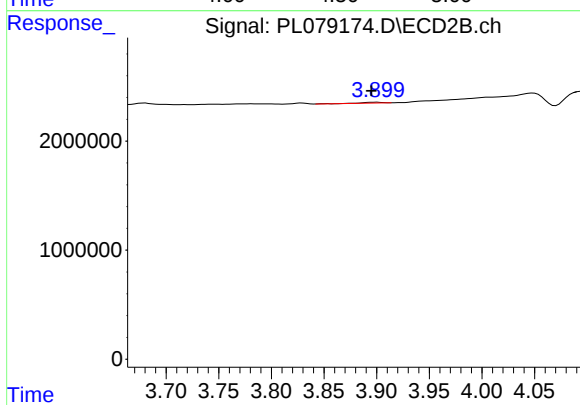
#6 beta-BHC

R.T.: 3.679 min
Delta R.T.: 0.004 min
Response: 223635
Conc: 0.16 ng/ml



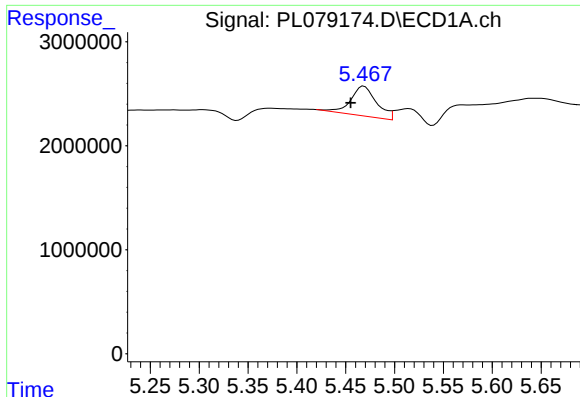
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.



#7 delta-BHC

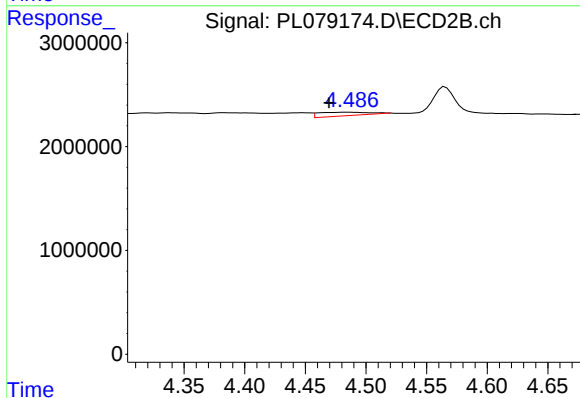
R.T.: 3.899 min
Delta R.T.: 0.004 min
Response: 95378
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

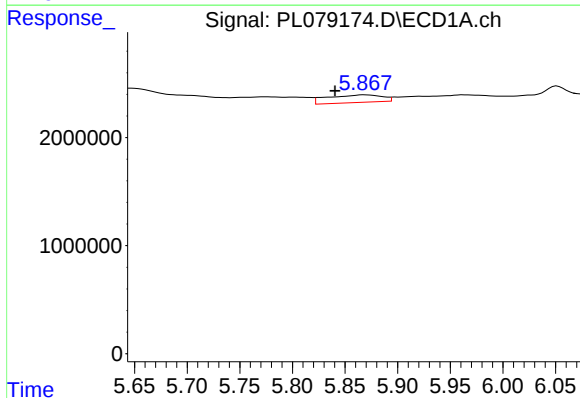
R.T.: 5.469 min
Delta R.T.: 0.013 min
Response: 5289374
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



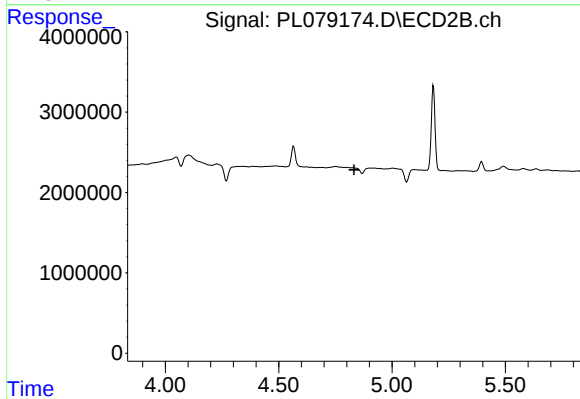
#8 Heptachlor epoxide

R.T.: 4.487 min
Delta R.T.: 0.018 min
Response: 908179
Conc: 0.29 ng/ml



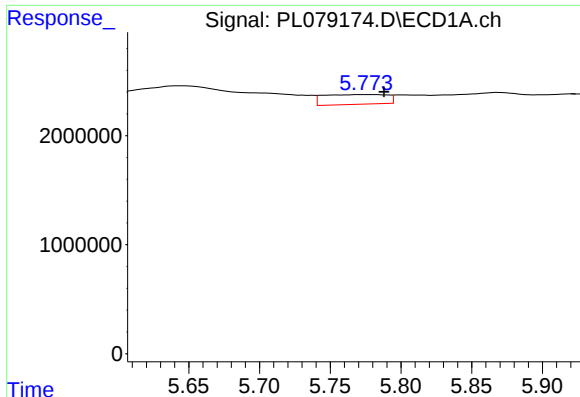
#9 Endosulfan I

R.T.: 5.869 min
Delta R.T.: 0.028 min
Response: 2576774
Conc: 1.07 ng/ml



#9 Endosulfan I

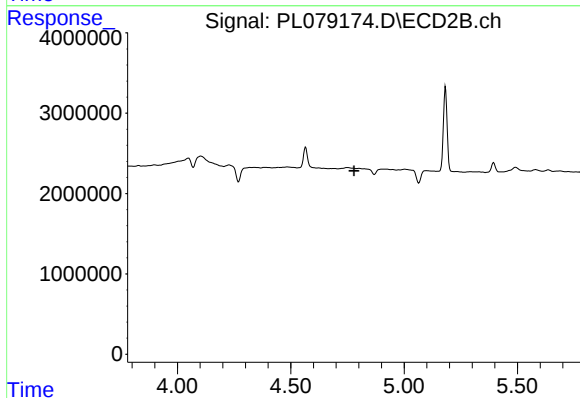
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

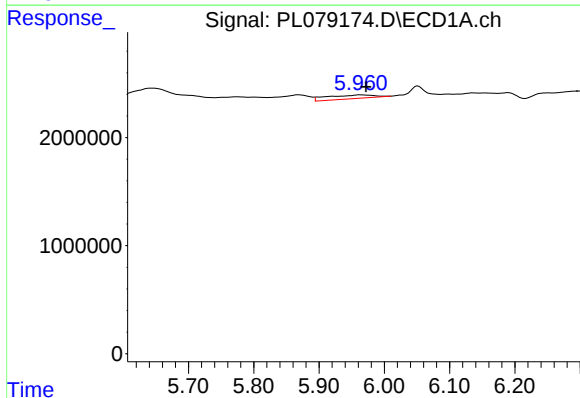
R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 2812463
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



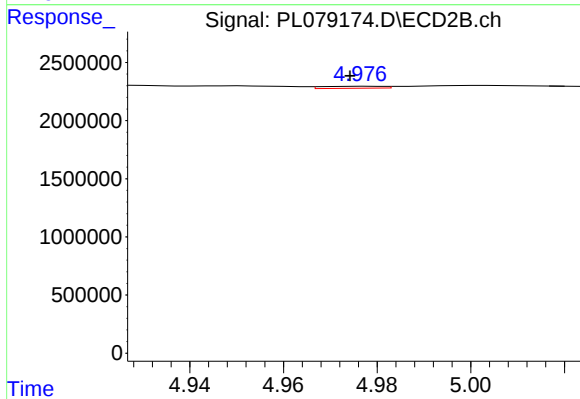
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



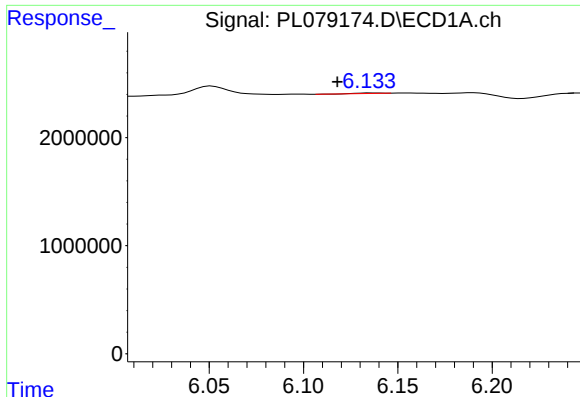
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 1787979
Conc: 0.78 ng/ml



#12 4,4'-DDE

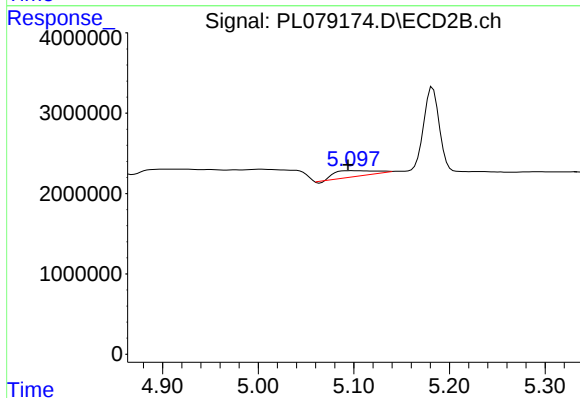
R.T.: 4.977 min
Delta R.T.: 0.003 min
Response: 151632
Conc: 0.05 ng/ml



#13 Dieldrin

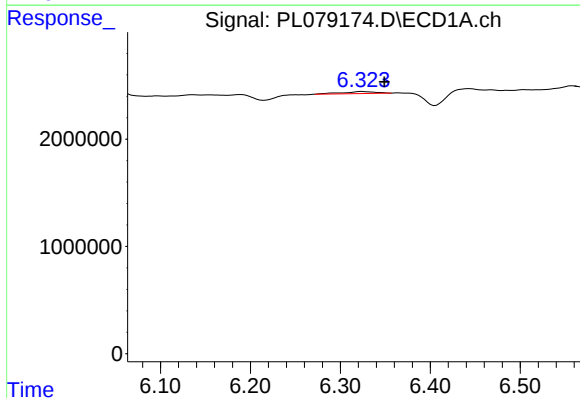
R.T.: 6.136 min
Delta R.T.: 0.018 min
Response: 39511
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



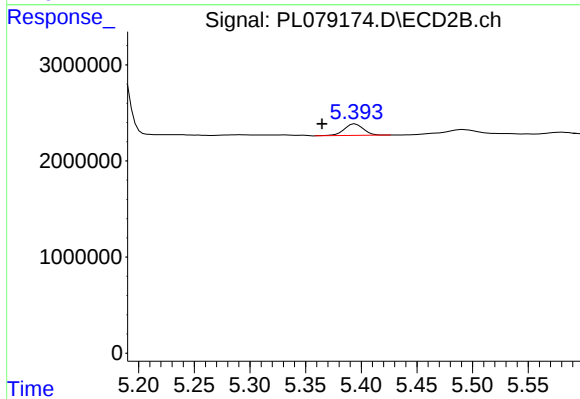
#13 Dieldrin

R.T.: 5.100 min
Delta R.T.: 0.006 min
Response: 2238372
Conc: 0.73 ng/ml



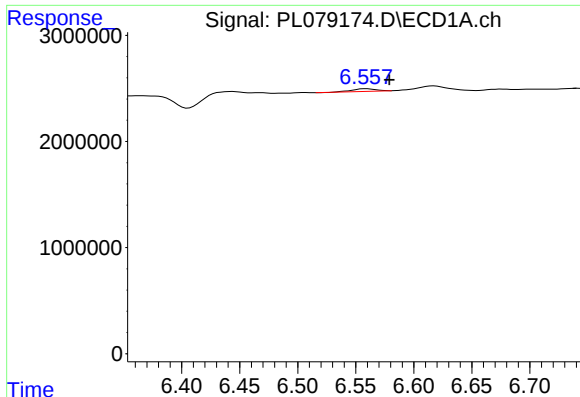
#14 Endrin

R.T.: 6.324 min
Delta R.T.: -0.025 min
Response: 463784
Conc: 0.21 ng/ml



#14 Endrin

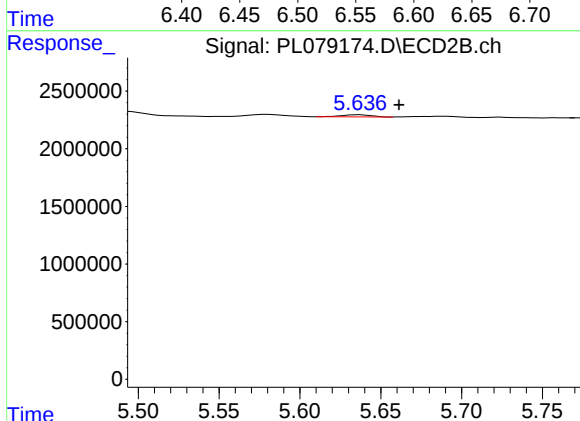
R.T.: 5.395 min
Delta R.T.: 0.030 min
Response: 1455300
Conc: 0.56 ng/ml



#15 Endosulfan II

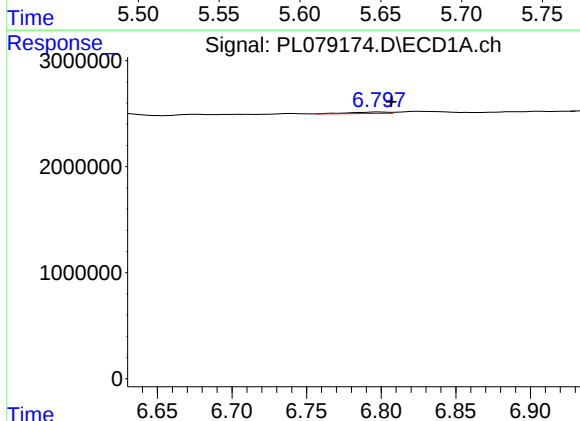
R.T.: 6.558 min
Delta R.T.: -0.021 min
Response: 333019
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



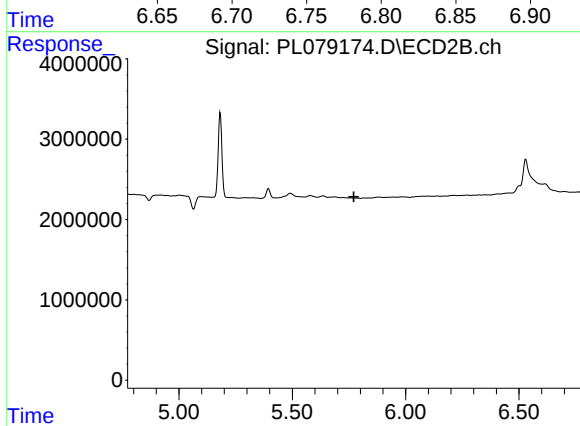
#15 Endosulfan II

R.T.: 5.637 min
Delta R.T.: -0.025 min
Response: 225604
Conc: 0.08 ng/ml



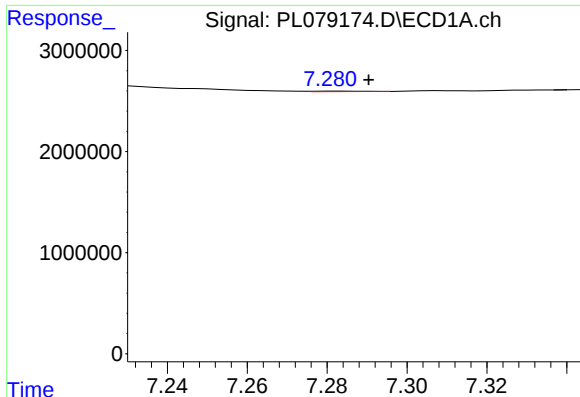
#17 4,4'-DDT

R.T.: 6.798 min
Delta R.T.: -0.009 min
Response: 235906
Conc: 0.11 ng/ml



#17 4,4'-DDT

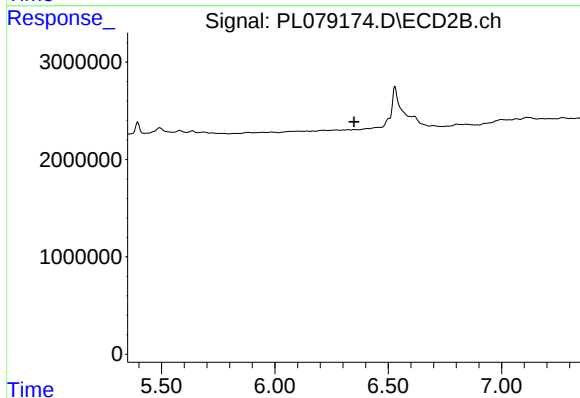
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#20 Methoxychlor

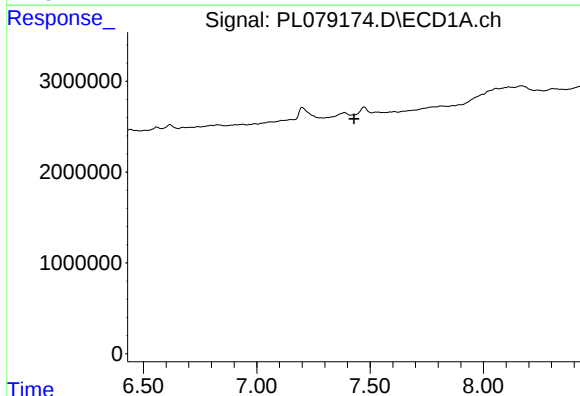
R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 45043
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



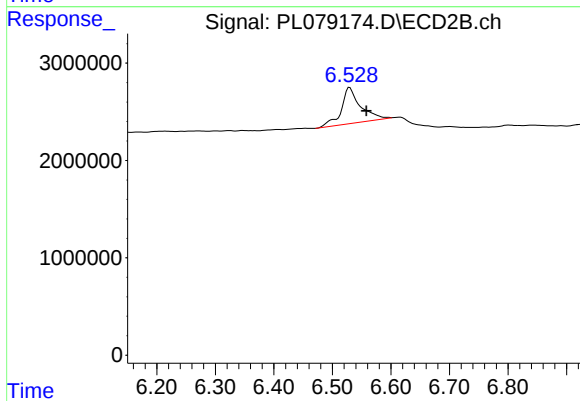
#20 Methoxychlor

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



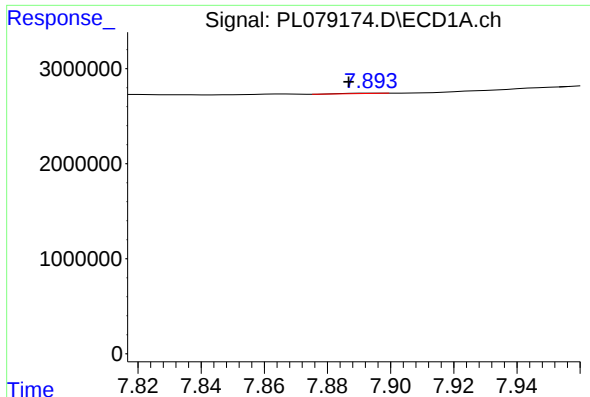
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



#21 Endrin ketone

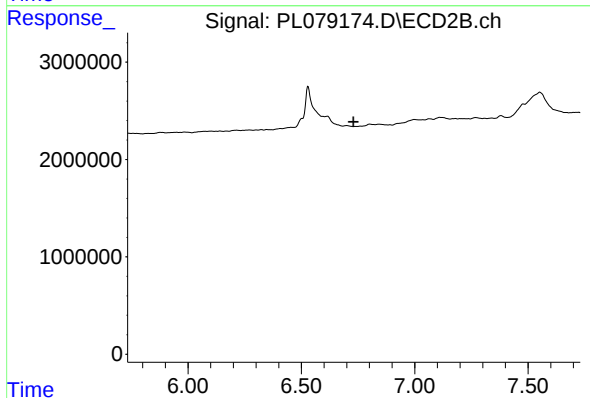
R.T.: 6.530 min
Delta R.T.: -0.029 min
Response: 8609091
Conc: 3.04 ng/ml



#22 Mirex

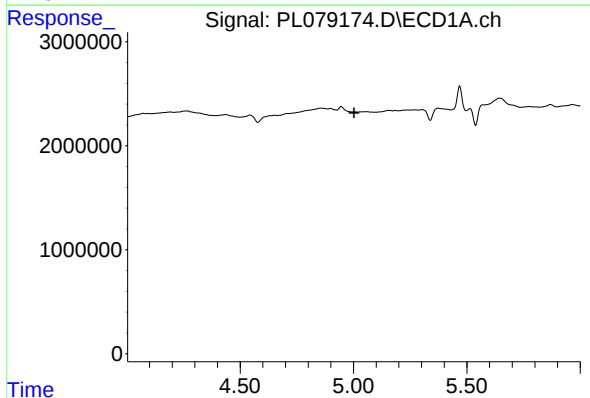
R.T.: 7.894 min
Delta R.T.: 0.007 min
Response: 32276
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



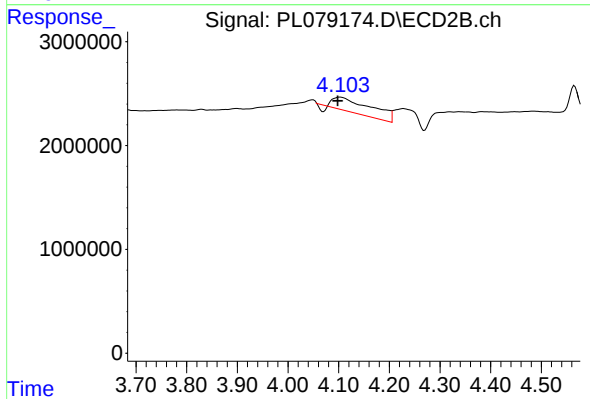
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



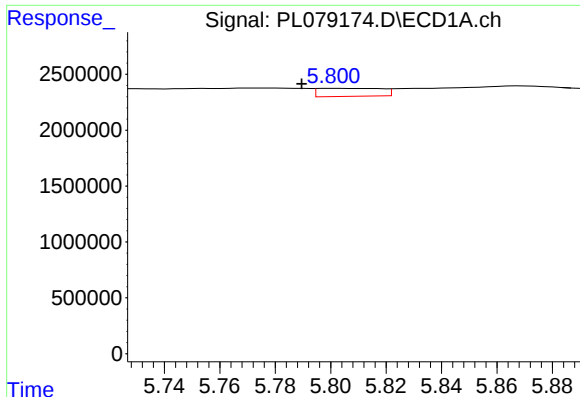
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.002 min
Response: 0
Conc: N.D.



#24 Chlordane-2

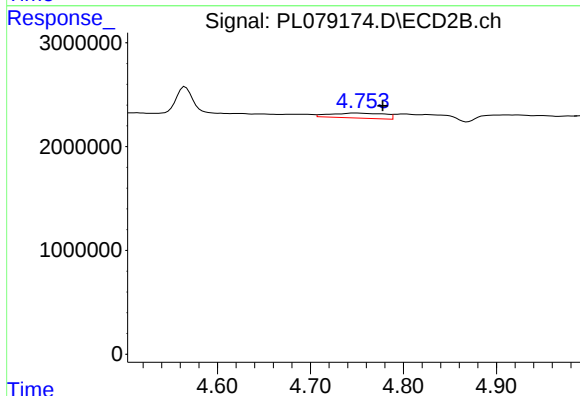
R.T.: 4.103 min
Delta R.T.: 0.005 min
Response: 7104126
Conc: 66.90 ng/ml



#26 Chlordane-4

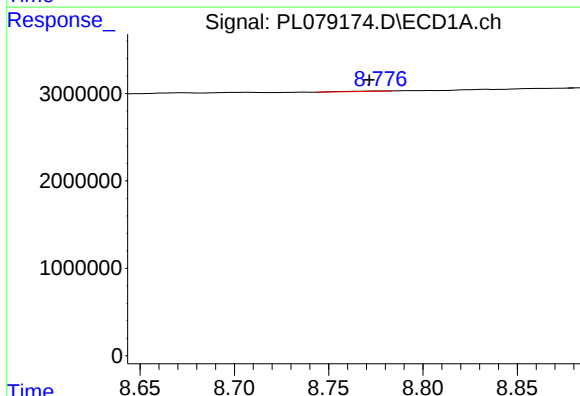
R.T.: 5.803 min
Delta R.T.: 0.013 min
Response: 1142378
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



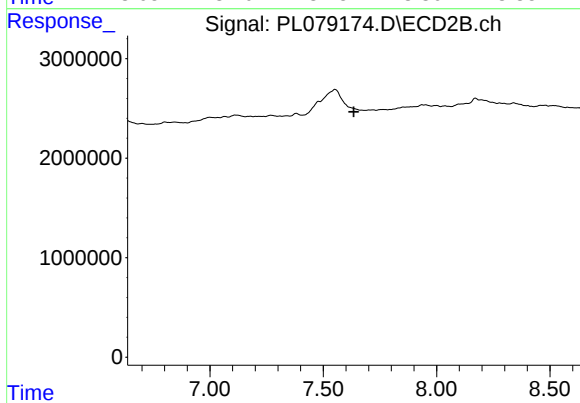
#26 Chlordane-4

R.T.: 4.749 min
Delta R.T.: -0.029 min
Response: 1952715
Conc: 5.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: 0.006 min
Response: 44700
Conc: 0.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.