

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 08:49
 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 25 23:51:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.322	2.567	48016345	55879937	21.255	20.529
28)	SA Decachlor...	8.773	7.635	39574646	42923112	20.377	18.271
Target Compounds							
4)	MA Heptachlor	4.691	3.676f	341982	410226	0.104	0.107
5)	MB Aldrin	0.000	3.951f	0	116057	N.D.	0.031 #
6)	B beta-BHC	0.000	3.676	0	410226	N.D.	0.271 #
7)	B delta-BHC	4.542f	0.000	1869584	0	0.674	N.D. #
8)	B Heptachlo...	0.000	4.459	0	129344	N.D.	0.038 #
9)	A Endosulfan I	5.847	0.000	149581	0	0.056	N.D. #
11)	B alpha-Chl...	5.783	4.755f	630319	878058	0.219	0.262
12)	B 4,4'-DDE	5.970	0.000	531158	0	0.213	N.D. #
14)	MA Endrin	6.346	0.000	253219	0	0.105	N.D. #
15)	B Endosulfa...	6.546f	0.000	188683	0	0.084	N.D. #
16)	A 4,4'-DDD	6.505	0.000	85688	0	0.043	N.D. #
17)	MA 4,4'-DDT	6.830f	0.000	116432	0	0.051	N.D. #
18)	B Endrin al...	6.726f	5.814f	220784	475850	0.122	0.224 #
20)	A Methoxychlor	0.000	6.356	0	114204	N.D.	0.084 #
21)	B Endrin ke...	7.428	6.564	77992	198110	0.032	0.064 #
22)	Mirex	7.908f	0.000	558883	0	0.295	N.D. #
23)	Chlordane-1	0.000	3.540	0	311982	N.D.	2.933 #
26)	Chlordane-4	5.783	4.755f	630319	878058	1.239	2.423 #

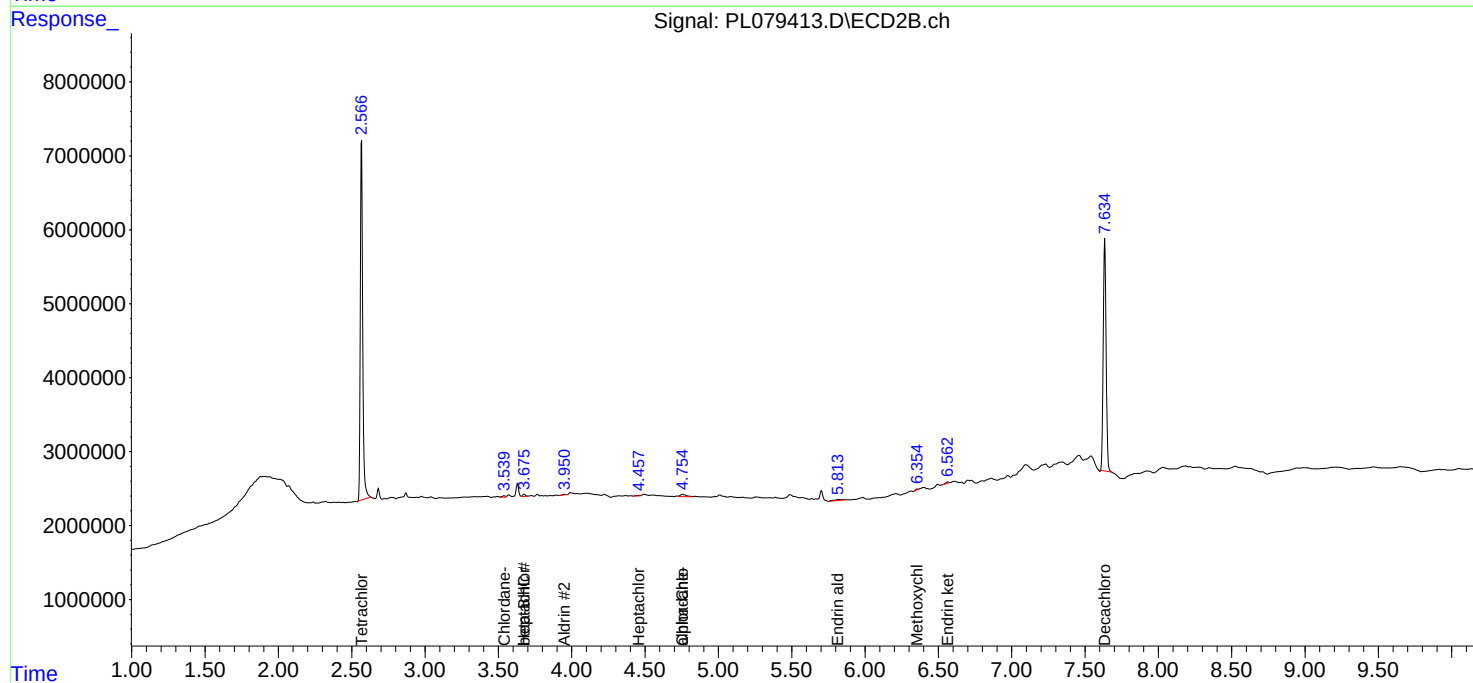
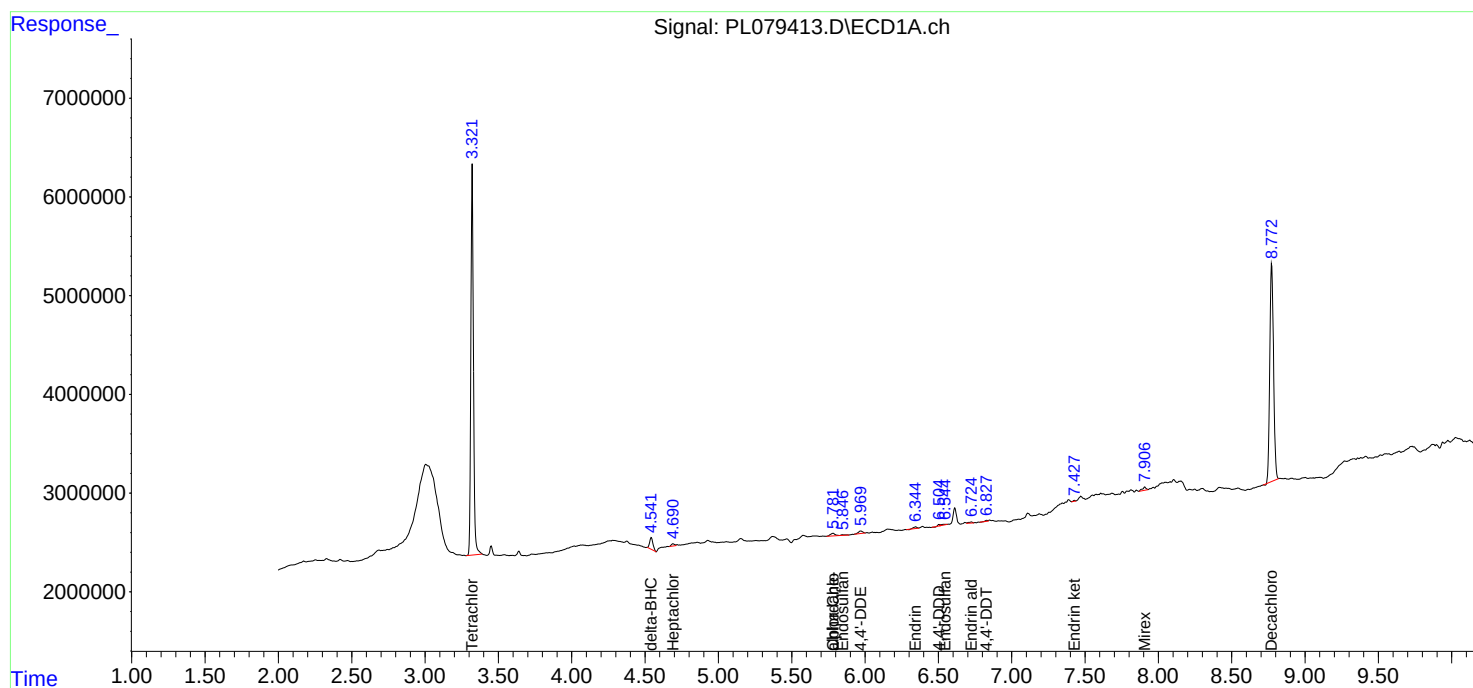
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

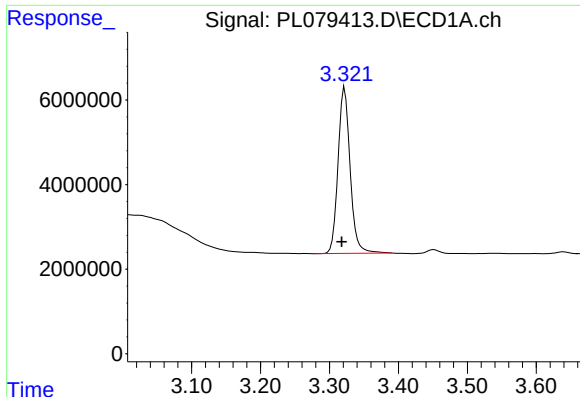
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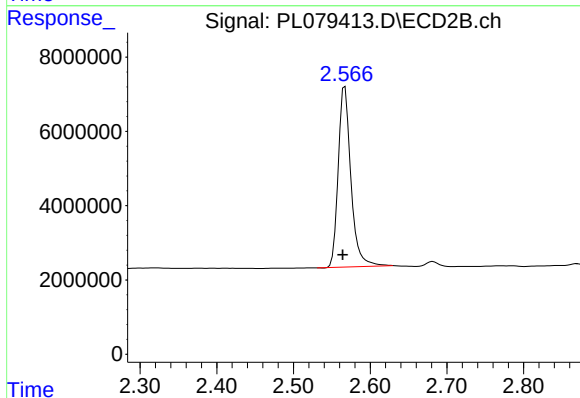




#1 Tetrachloro-m-xylene

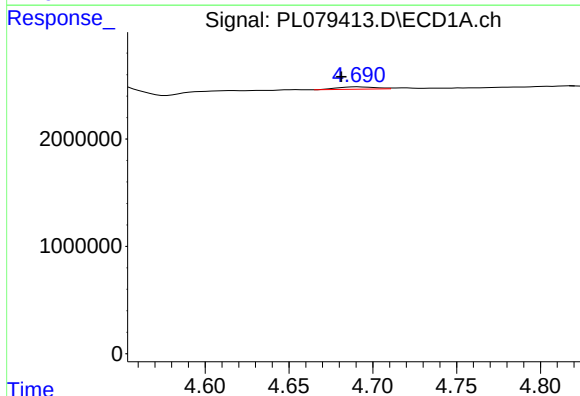
R.T.: 3.322 min
Delta R.T.: 0.004 min
Response: 48016345
Conc: 21.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



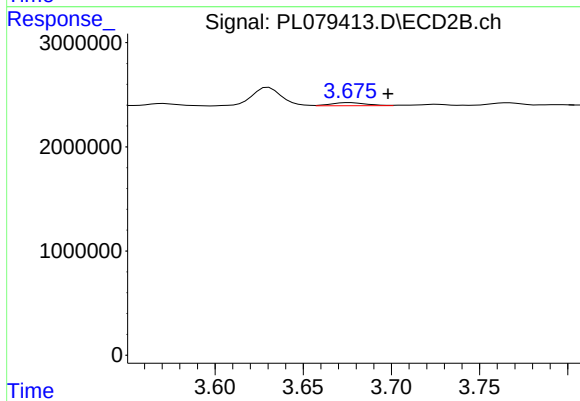
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: 0.003 min
Response: 55879937
Conc: 20.53 ng/ml



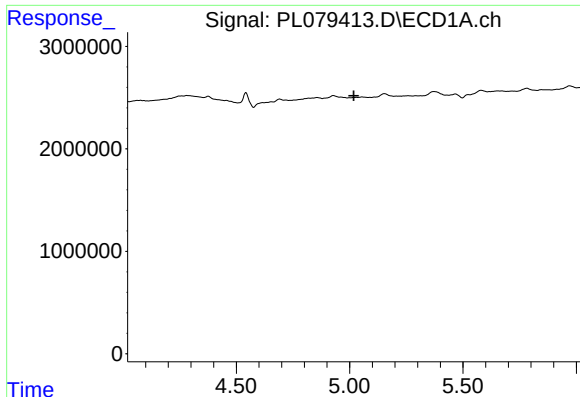
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: 0.010 min
Response: 341982
Conc: 0.10 ng/ml



#4 Heptachlor

R.T.: 3.676 min
Delta R.T.: -0.022 min
Response: 410226
Conc: 0.11 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

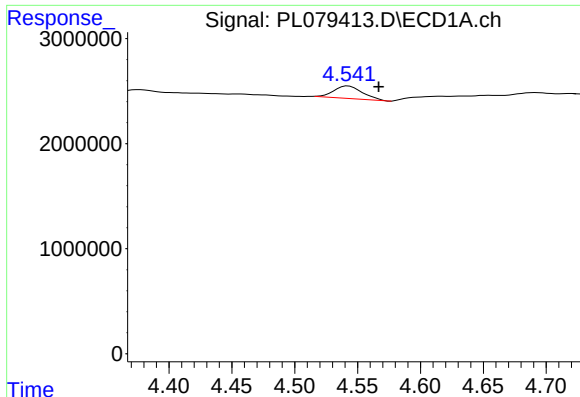
R.T.: 3.951 min
Delta R.T.: -0.019 min
Response: 116057
Conc: 0.03 ng/ml

#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.

#6 beta-BHC

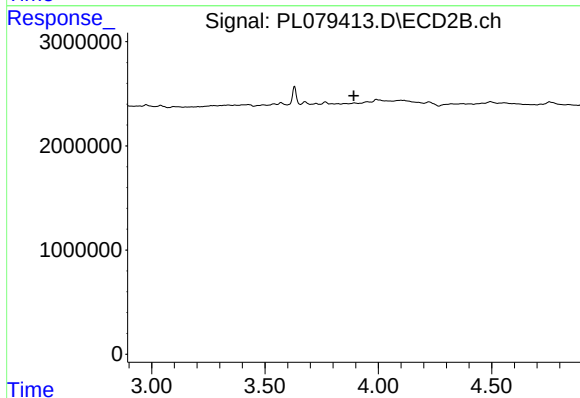
R.T.: 3.676 min
Delta R.T.: 0.005 min
Response: 410226
Conc: 0.27 ng/ml



#7 delta-BHC

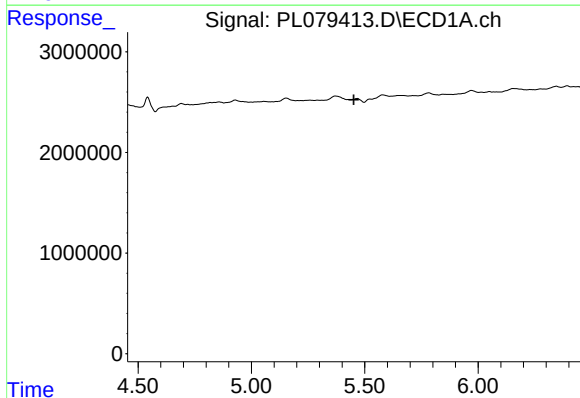
R.T.: 4.542 min
Delta R.T.: -0.024 min
Response: 1869584
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



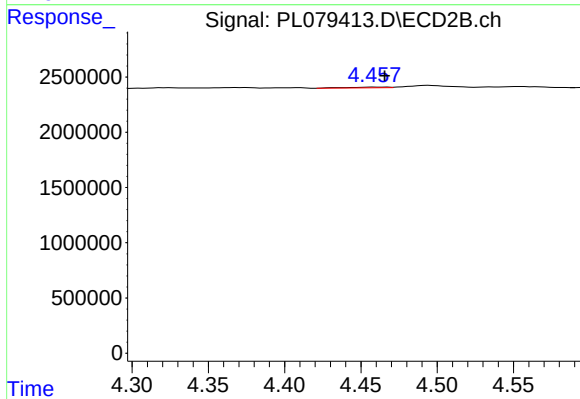
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



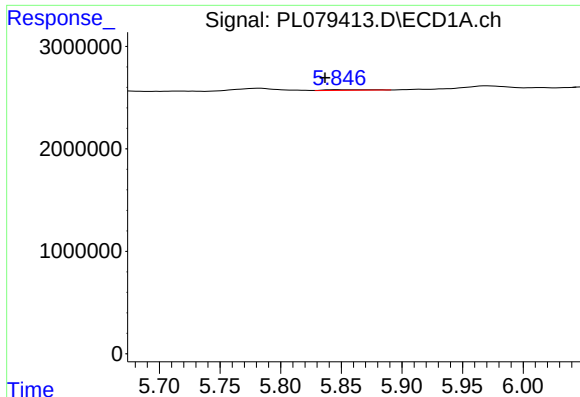
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.452 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

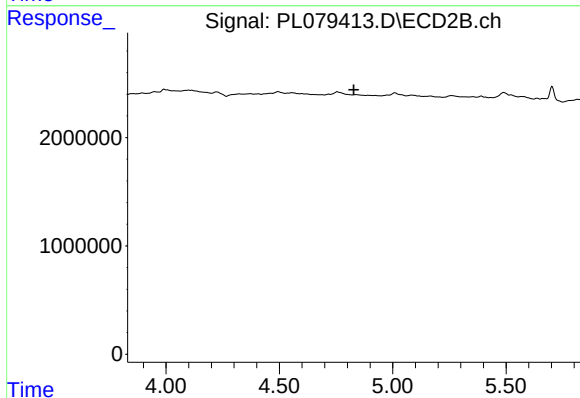
R.T.: 4.459 min
Delta R.T.: -0.006 min
Response: 129344
Conc: 0.04 ng/ml



#9 Endosulfan I

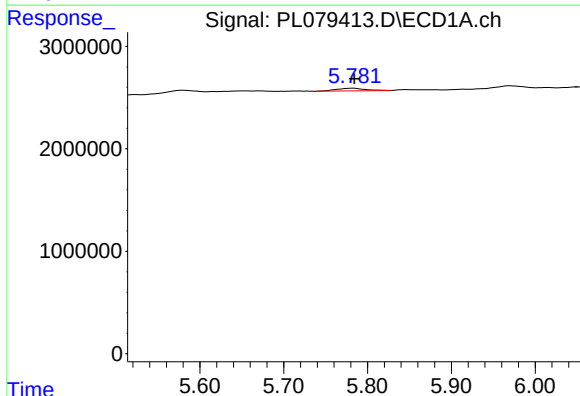
R.T.: 5.847 min
Delta R.T.: 0.011 min
Response: 149581
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



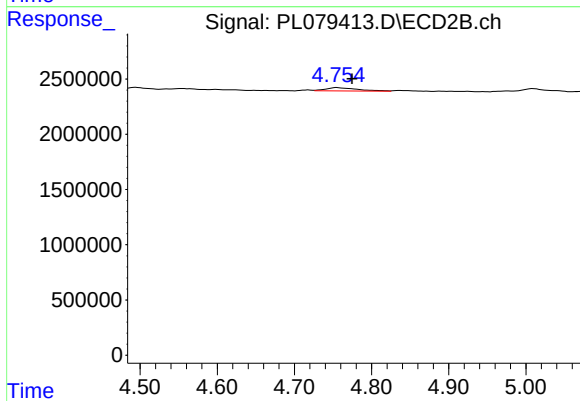
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



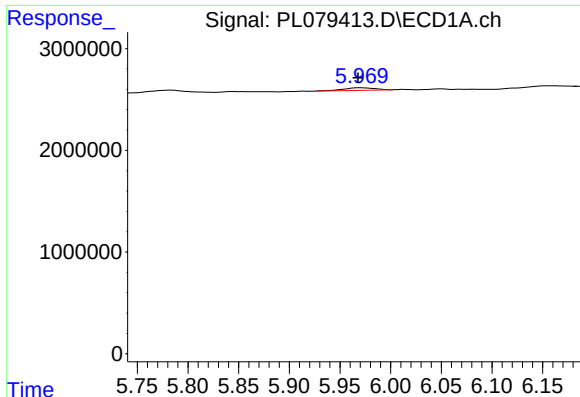
#11 alpha-Chlordane

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 630319
Conc: 0.22 ng/ml



#11 alpha-Chlordane

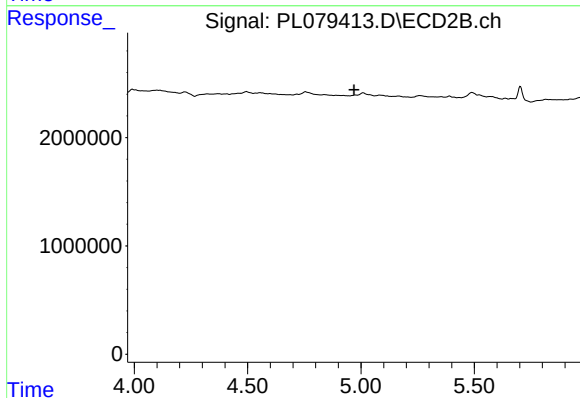
R.T.: 4.755 min
Delta R.T.: -0.020 min
Response: 878058
Conc: 0.26 ng/ml



#12 4,4'-DDE

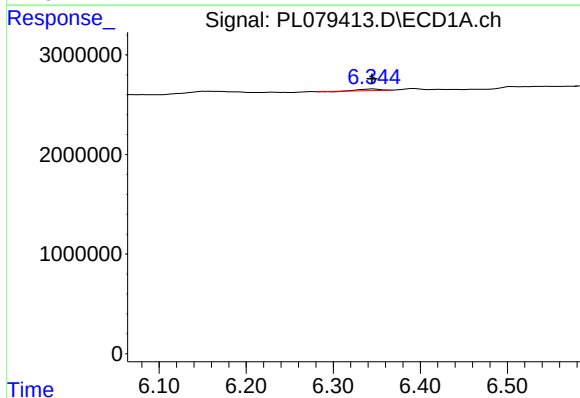
R.T.: 5.970 min
Delta R.T.: 0.003 min
Response: 531158
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



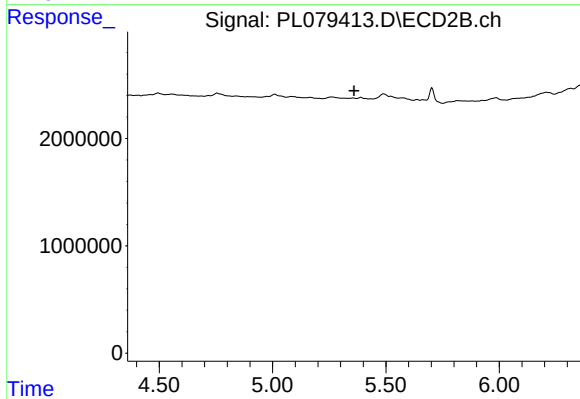
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



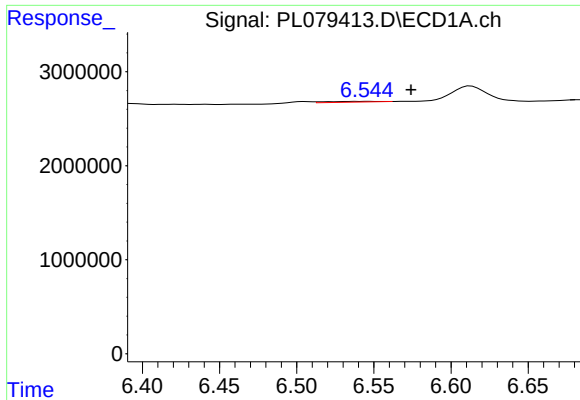
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 253219
Conc: 0.10 ng/ml



#14 Endrin

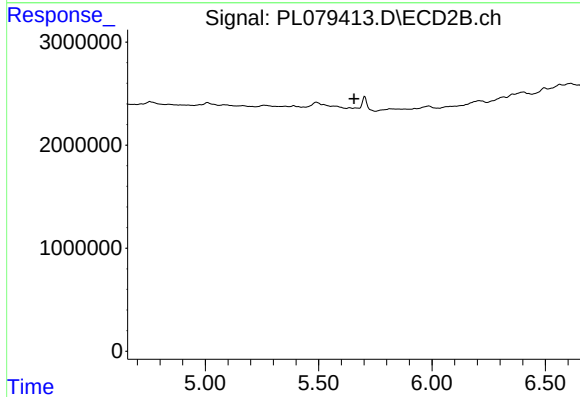
R.T.: 0.000 min
Exp R.T. : 5.360 min
Response: 0
Conc: N.D.



#15 Endosulfan II

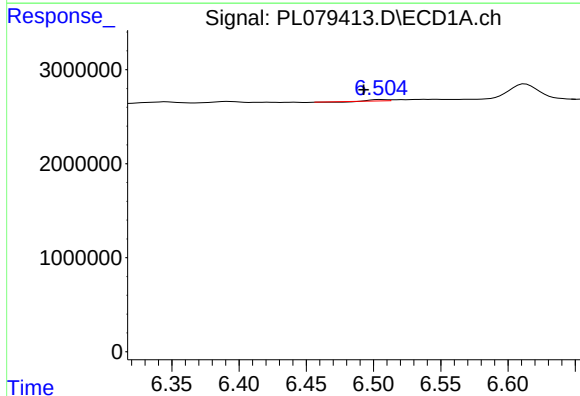
R.T.: 6.546 min
Delta R.T.: -0.028 min
Response: 188683
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



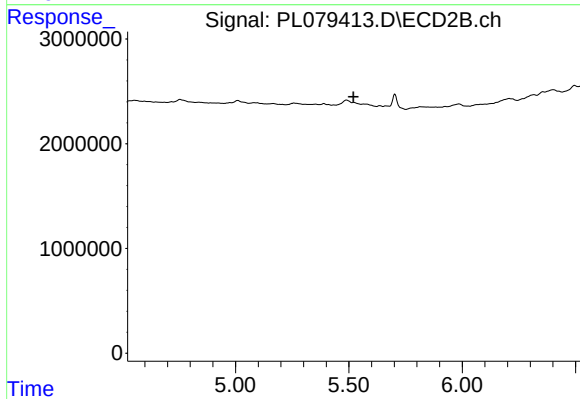
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.657 min
Response: 0
Conc: N.D.



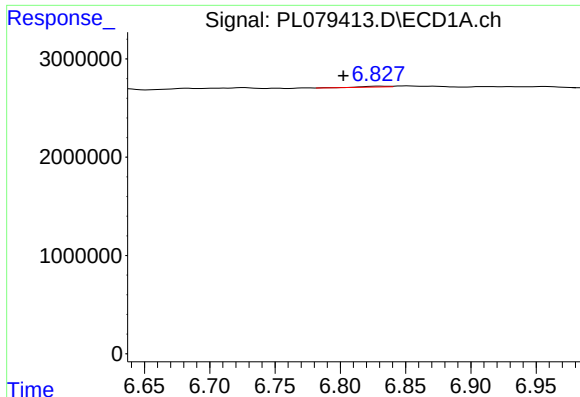
#16 4,4'-DDD

R.T.: 6.505 min
Delta R.T.: 0.013 min
Response: 85688
Conc: 0.04 ng/ml



#16 4,4'-DDD

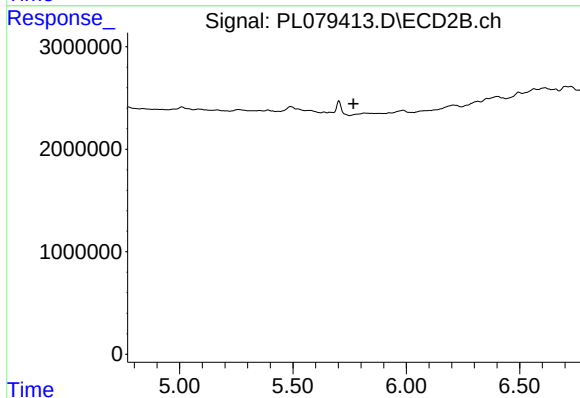
R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

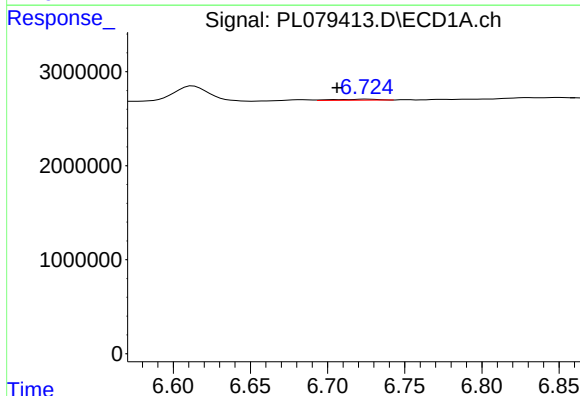
R.T.: 6.830 min
Delta R.T.: 0.027 min
Response: 116432
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



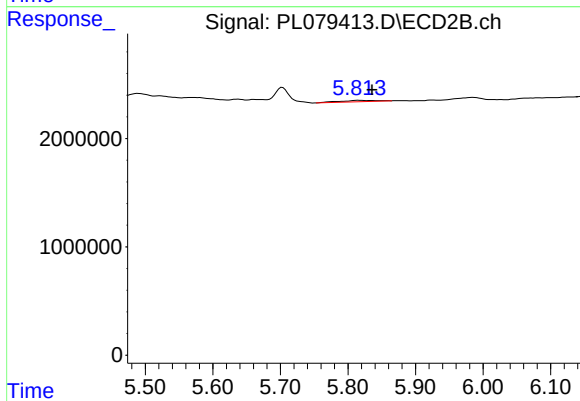
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



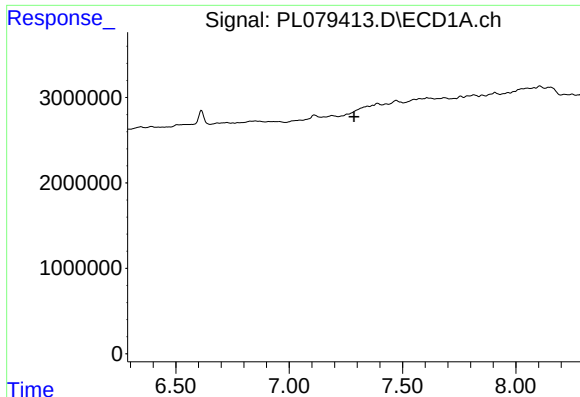
#18 Endrin aldehyde

R.T.: 6.726 min
Delta R.T.: 0.020 min
Response: 220784
Conc: 0.12 ng/ml



#18 Endrin aldehyde

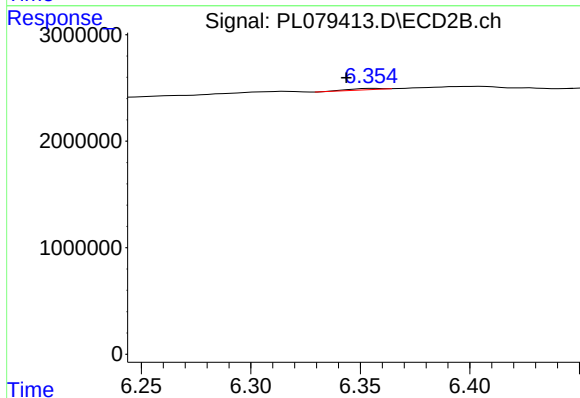
R.T.: 5.814 min
Delta R.T.: -0.021 min
Response: 475850
Conc: 0.22 ng/ml



#20 Methoxychlor

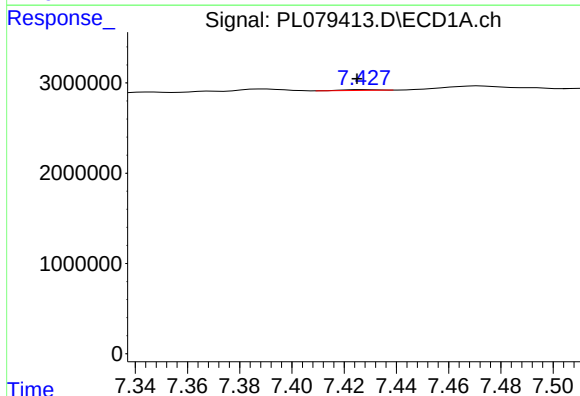
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



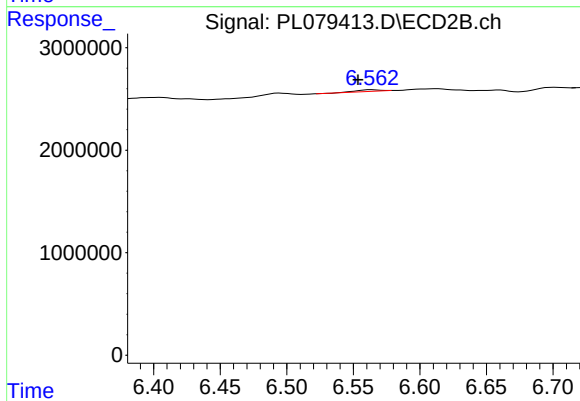
#20 Methoxychlor

R.T.: 6.356 min
Delta R.T.: 0.012 min
Response: 114204
Conc: 0.08 ng/ml



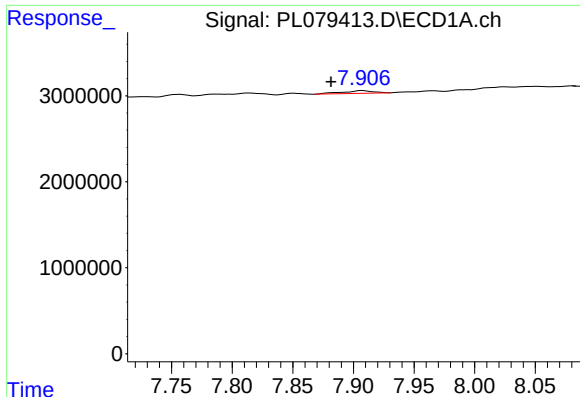
#21 Endrin ketone

R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 77992
Conc: 0.03 ng/ml



#21 Endrin ketone

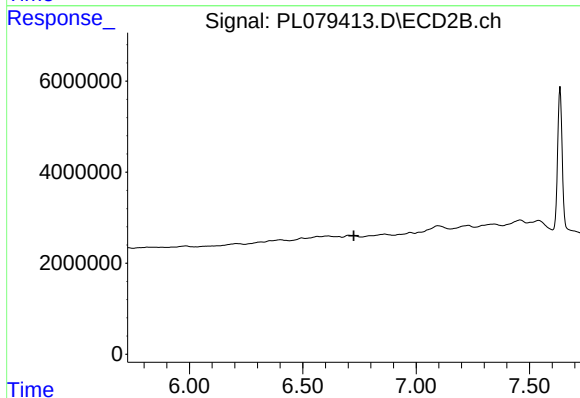
R.T.: 6.564 min
Delta R.T.: 0.010 min
Response: 198110
Conc: 0.06 ng/ml



#22 Mirex

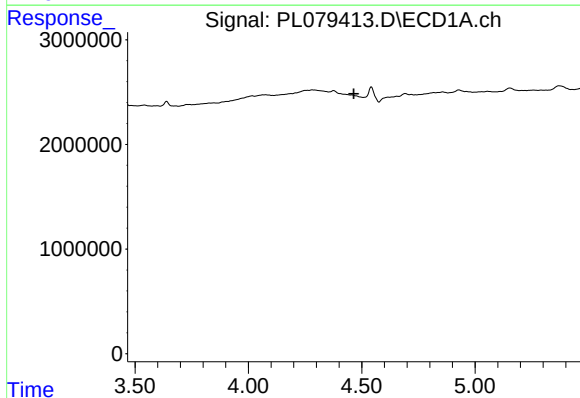
R.T.: 7.908 min
Delta R.T.: 0.026 min
Response: 558883
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



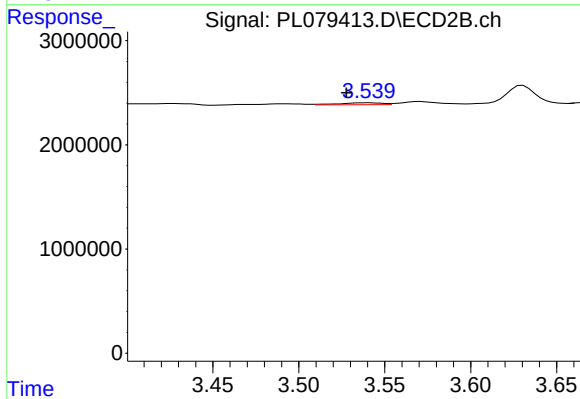
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



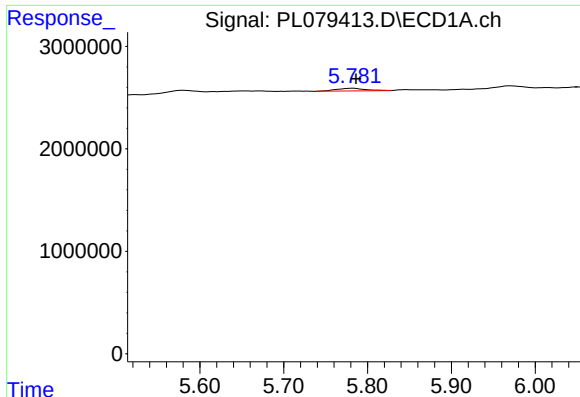
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#23 Chlordane-1

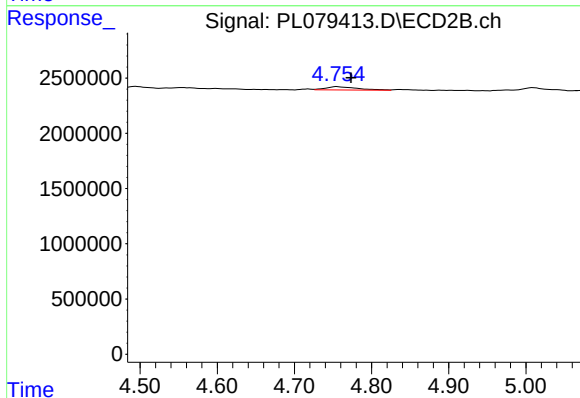
R.T.: 3.540 min
Delta R.T.: 0.012 min
Response: 311982
Conc: 2.93 ng/ml



#26 Chlordane-4

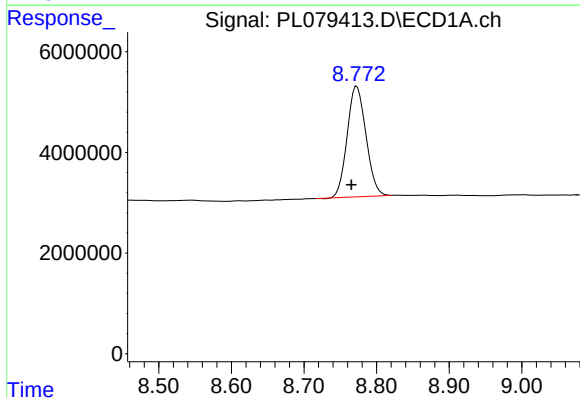
R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 630319
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



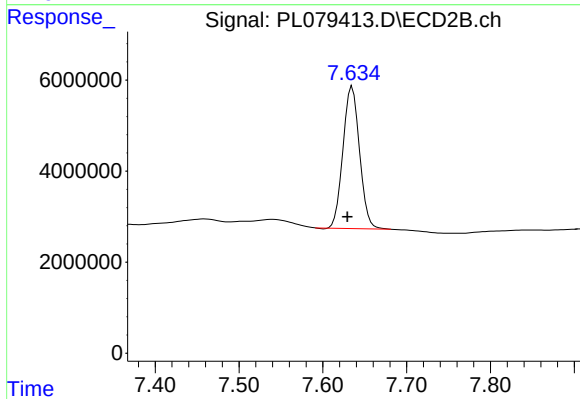
#26 Chlordane-4

R.T.: 4.755 min
Delta R.T.: -0.018 min
Response: 878058
Conc: 2.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: 0.008 min
Response: 39574646
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 42923112
Conc: 18.27 ng/ml