

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081222\
 Data File : PL077069.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2022 19:09
 Operator : AR\AJ
 Sample : N4188-25
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 22:29:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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...	3.419	2.636	17832328	49524409	18.186	17.300
28)	SA Decachlor...	8.907	7.740	12975294	34364443	17.187	15.265
Target Compounds							
2)	A alpha-BHC	3.854f	3.123	721492	546459	0.521	0.129 #
3)	MA gamma-BHC...	0.000	3.454	0	2103349	N.D.	0.551 #
4)	MA Heptachlor	0.000	3.804f	0	217429	N.D.	0.061 #
5)	MB Aldrin	0.000	4.036f	0	26512593	N.D.	7.483 #
6)	B beta-BHC	0.000	3.758	0	556133	N.D.	0.356 #
10)	B gamma-Chl...	5.847f	4.831f	481416	2054379	0.480	0.674 #
12)	B 4,4'-DDE	6.079	0.000	205723	0	0.236	N.D. #
13)	MA Dieldrin	6.231	0.000	157402	0	0.162	N.D. #
14)	MA Endrin	0.000	5.483f	0	1360486	N.D.	0.536 #
15)	B Endosulfa...	6.711f	5.772	165146	1249429	0.193	0.477 #
20)	A Methoxychlor	0.000	6.422f	0	214624	N.D.	0.178 #
21)	B Endrin ke...	7.533	0.000	648520	0	0.716	N.D. #
22)	Mirex	7.986f	0.000	373448	0	0.532	N.D. #
24)	Chlordane-2	0.000	4.170f	0	9113837	N.D.	79.242 #
25)	Chlordane-3	5.847f	4.831f	481416	2054379	3.312	6.489 #
27)	Chlordane-5	0.000	5.565f	0	1718980	N.D.	18.852 #

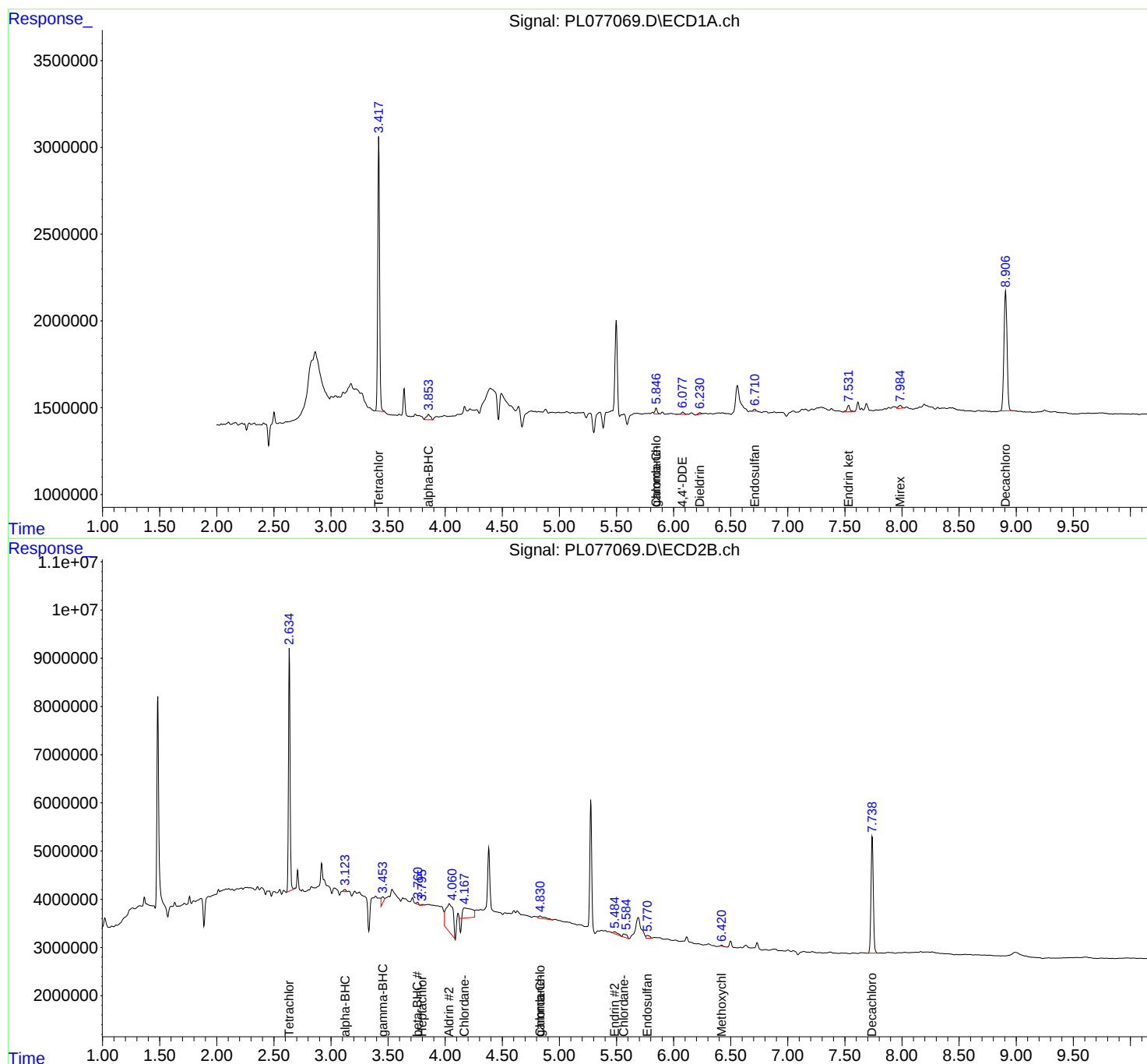
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

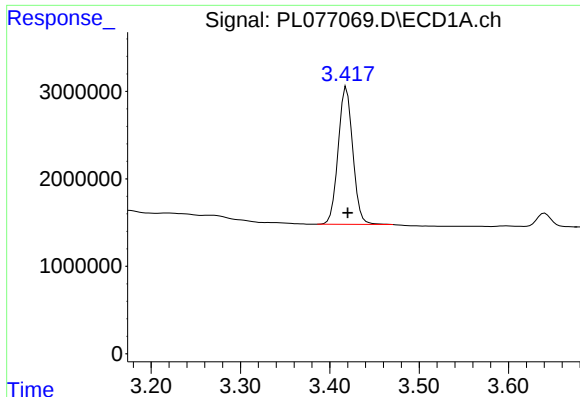
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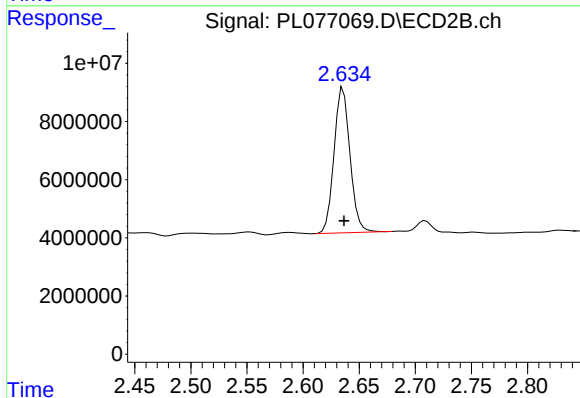




#1 Tetrachloro-m-xylene

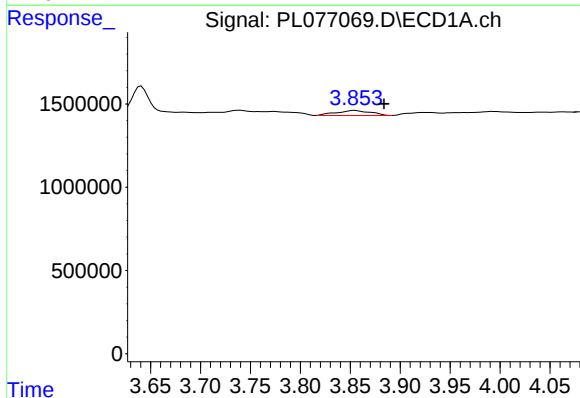
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 17832328
Conc: 18.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



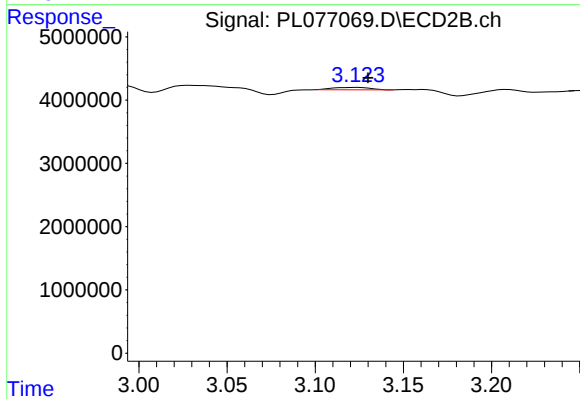
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: 0.000 min
Response: 49524409
Conc: 17.30 ng/ml



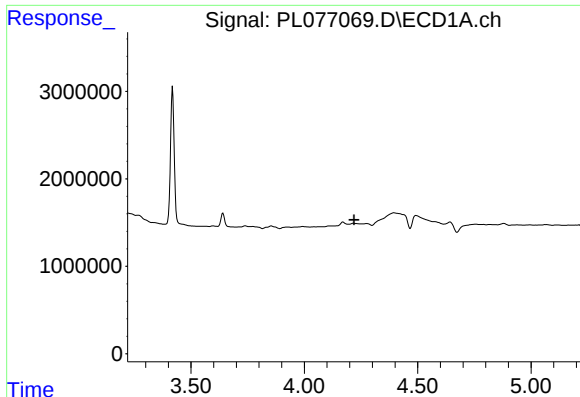
#2 alpha-BHC

R.T.: 3.854 min
Delta R.T.: -0.029 min
Response: 721492
Conc: 0.52 ng/ml



#2 alpha-BHC

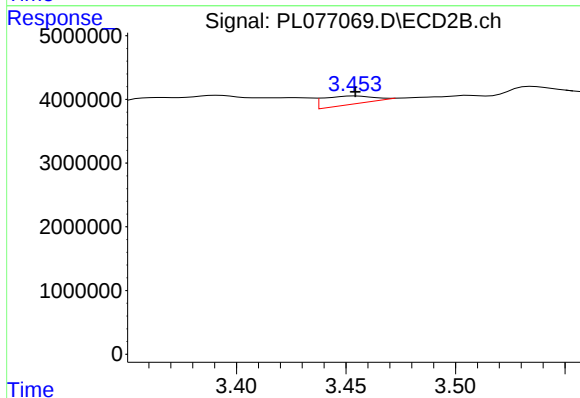
R.T.: 3.123 min
Delta R.T.: -0.006 min
Response: 546459
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

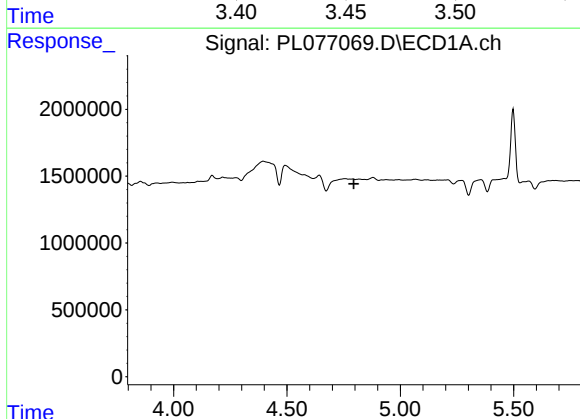
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



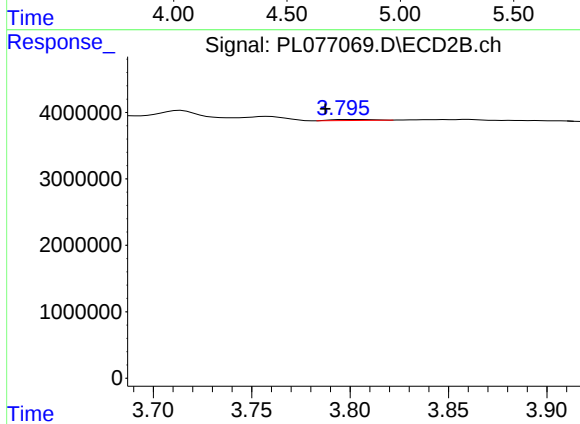
#3 gamma-BHC (Lindane)

R.T.: 3.454 min
Delta R.T.: 0.000 min
Response: 2103349
Conc: 0.55 ng/ml



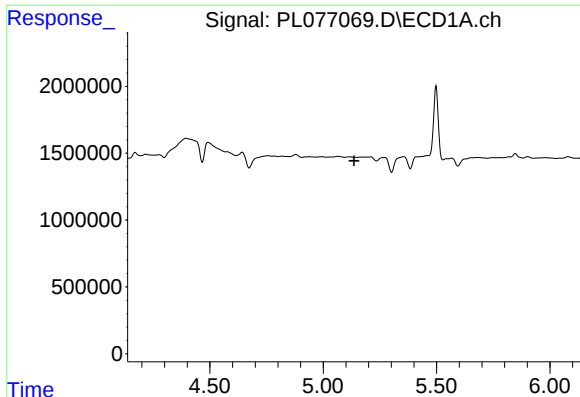
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.795 min
Response: 0
Conc: N.D.



#4 Heptachlor

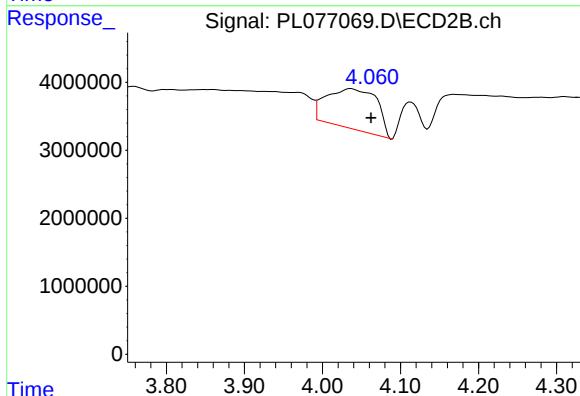
R.T.: 3.804 min
Delta R.T.: 0.016 min
Response: 217429
Conc: 0.06 ng/ml



#5 Aldrin

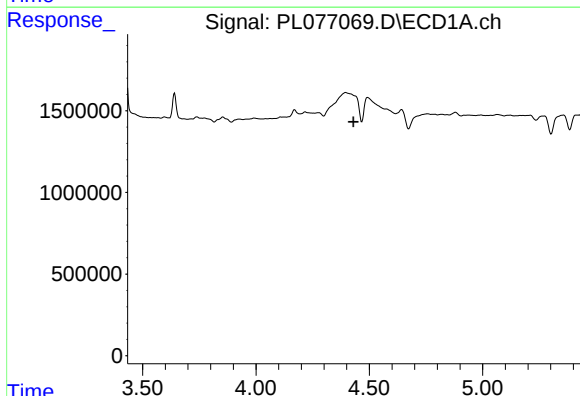
R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



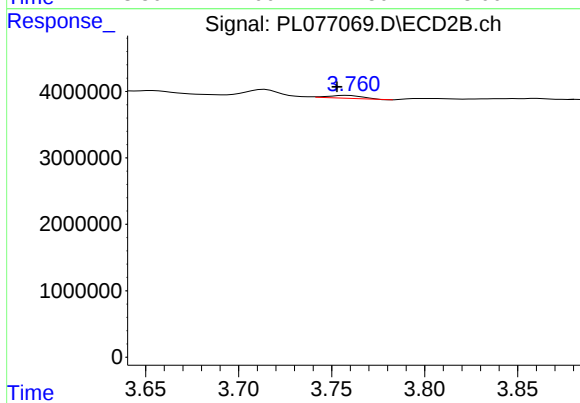
#5 Aldrin

R.T.: 4.036 min
Delta R.T.: -0.026 min
Response: 26512593
Conc: 7.48 ng/ml



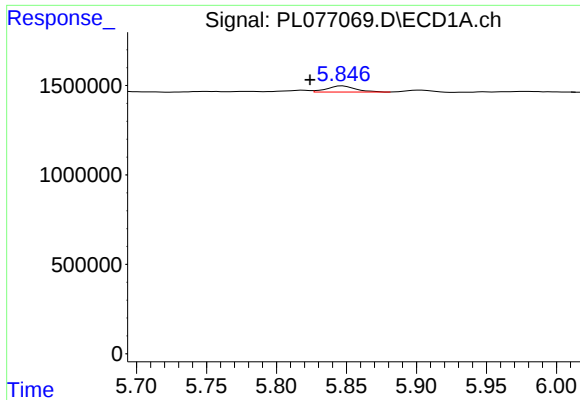
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.



#6 beta-BHC

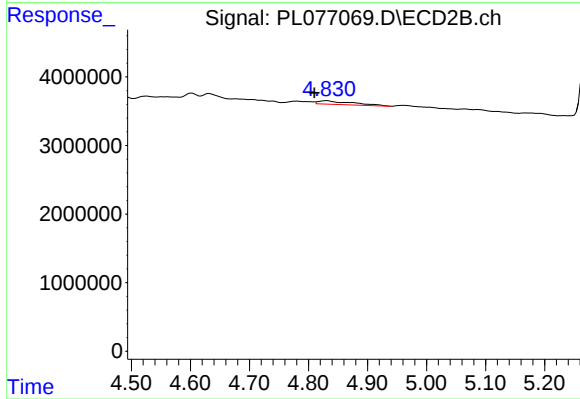
R.T.: 3.758 min
Delta R.T.: 0.005 min
Response: 556133
Conc: 0.36 ng/ml



#10 gamma-Chlordane

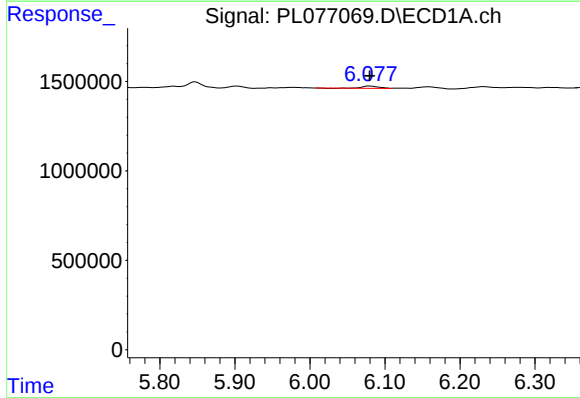
R.T.: 5.847 min
Delta R.T.: 0.024 min
Response: 481416
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



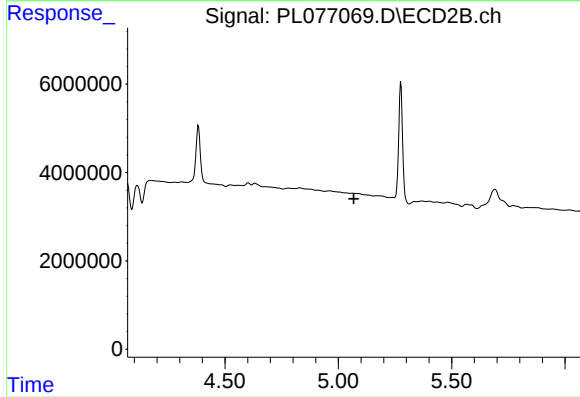
#10 gamma-Chlordane

R.T.: 4.831 min
Delta R.T.: 0.020 min
Response: 2054379
Conc: 0.67 ng/ml



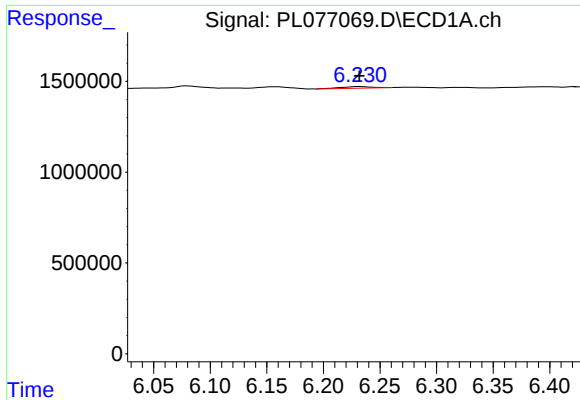
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 205723
Conc: 0.24 ng/ml



#12 4,4'-DDE

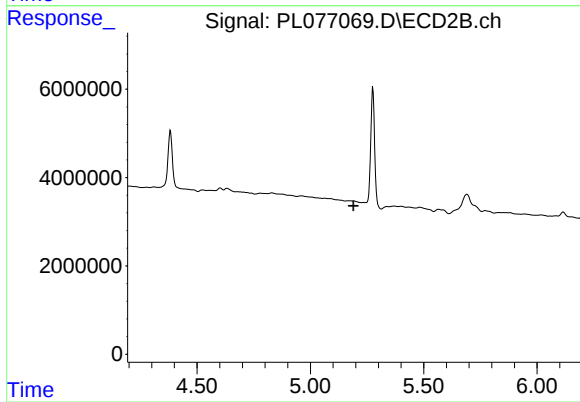
R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.



#13 Dieldrin

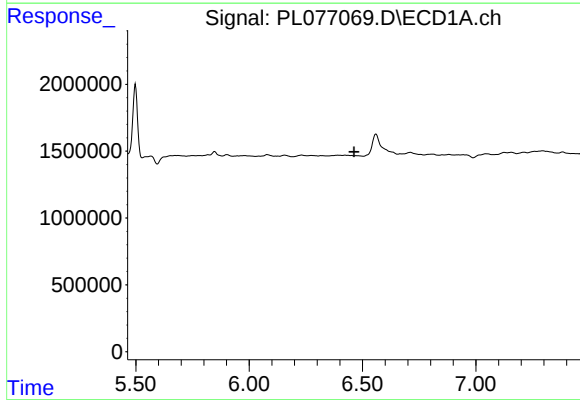
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 157402
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



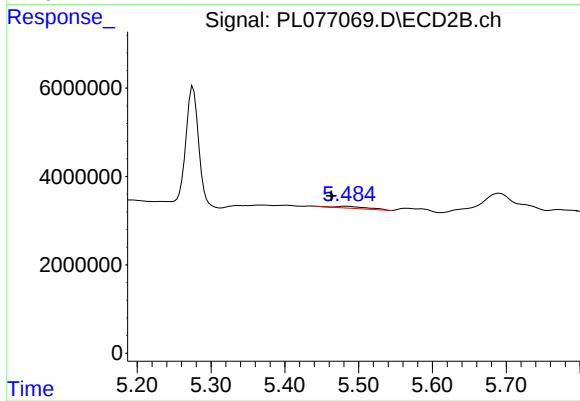
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.190 min
Response: 0
Conc: N.D.



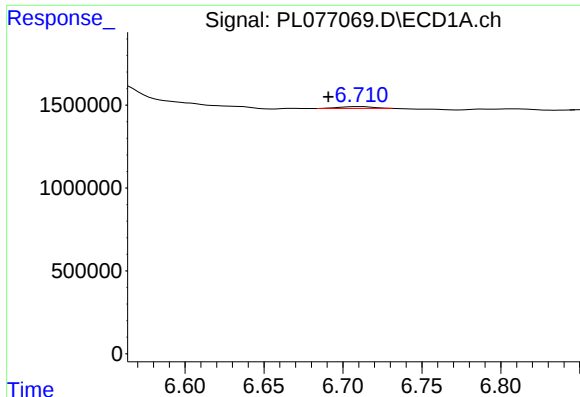
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.463 min
Response: 0
Conc: N.D.



#14 Endrin

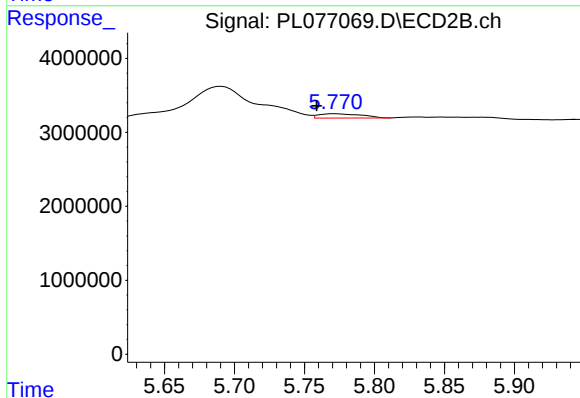
R.T.: 5.483 min
Delta R.T.: 0.020 min
Response: 1360486
Conc: 0.54 ng/ml



#15 Endosulfan II

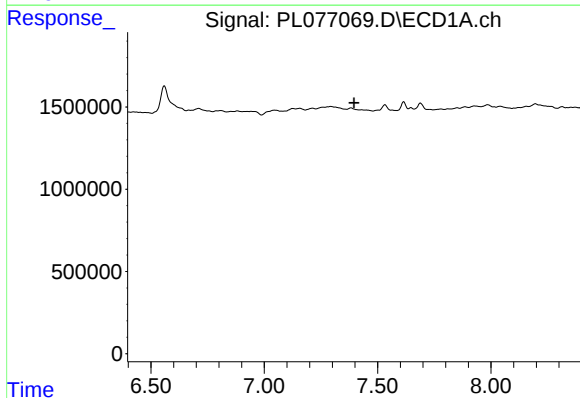
R.T.: 6.711 min
Delta R.T.: 0.021 min
Response: 165146
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



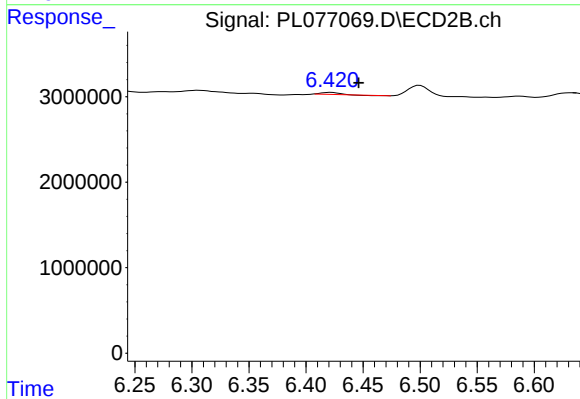
#15 Endosulfan II

R.T.: 5.772 min
Delta R.T.: 0.013 min
Response: 1249429
Conc: 0.48 ng/ml



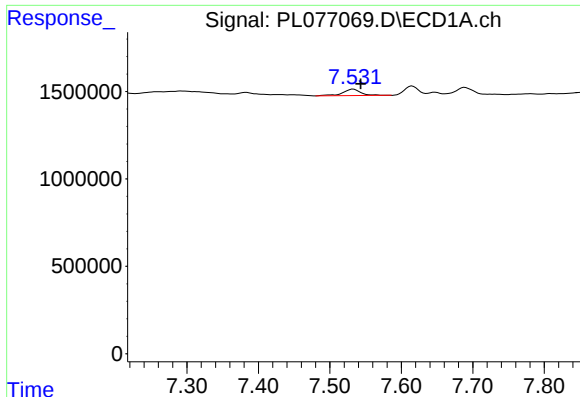
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.396 min
Response: 0
Conc: N.D.



#20 Methoxychlor

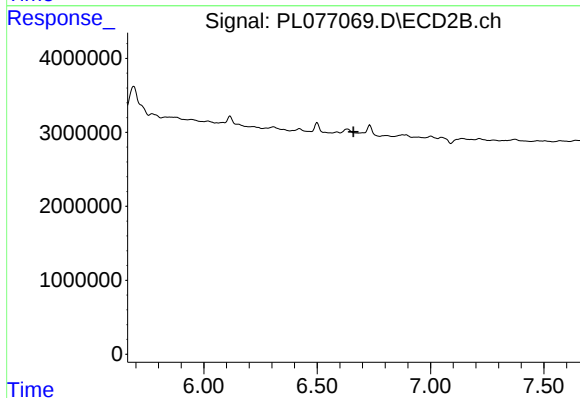
R.T.: 6.422 min
Delta R.T.: -0.024 min
Response: 214624
Conc: 0.18 ng/ml



#21 Endrin ketone

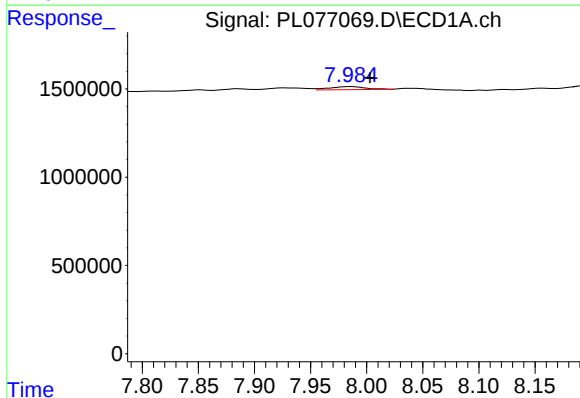
R.T.: 7.533 min
Delta R.T.: -0.010 min
Response: 648520
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



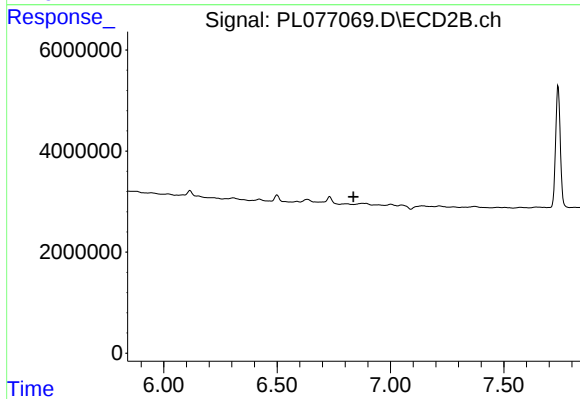
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



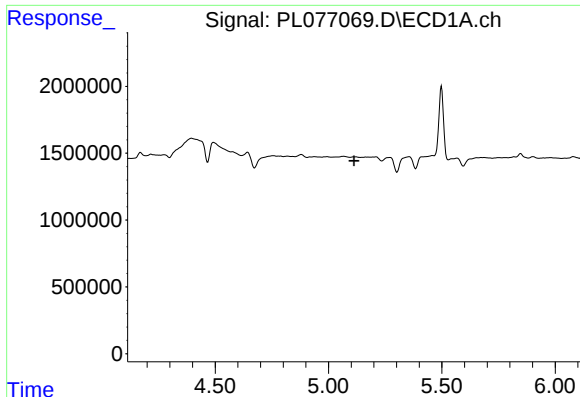
#22 Mirex

R.T.: 7.986 min
Delta R.T.: -0.017 min
Response: 373448
Conc: 0.53 ng/ml



#22 Mirex

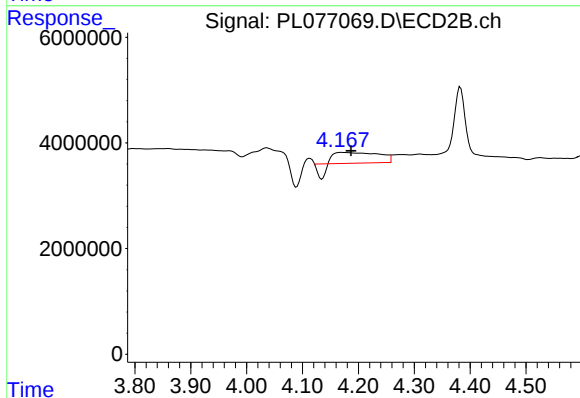
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#24 Chlordane-2

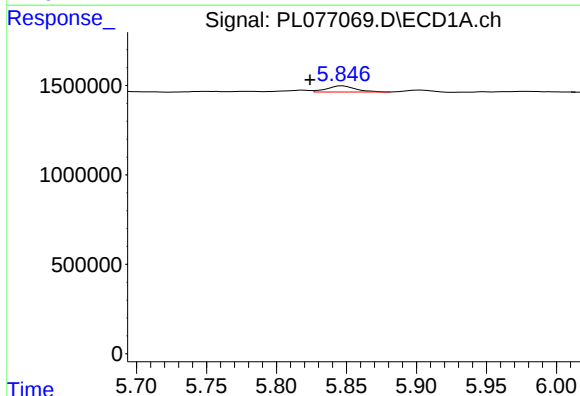
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



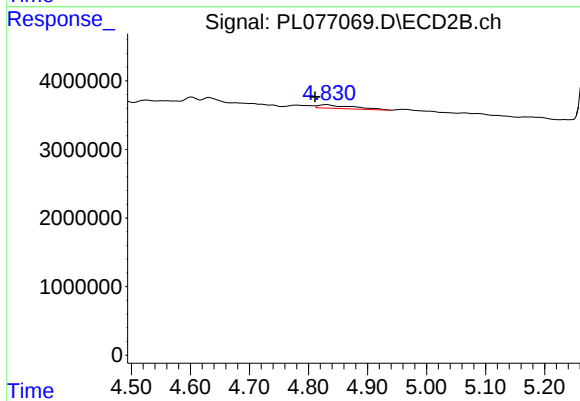
#24 Chlordane-2

R.T.: 4.170 min
Delta R.T.: -0.017 min
Response: 9113837
Conc: 79.24 ng/ml



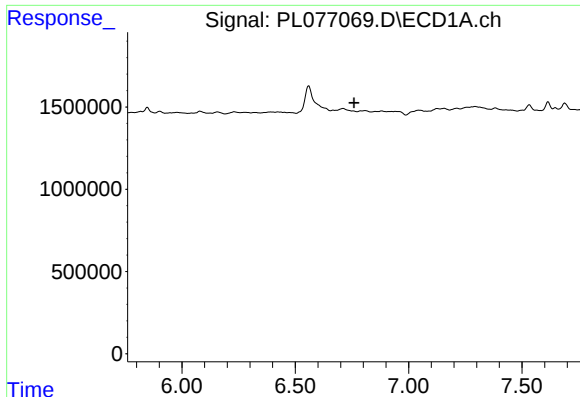
#25 Chlordane-3

R.T.: 5.847 min
Delta R.T.: 0.023 min
Response: 481416
Conc: 3.31 ng/ml



#25 Chlordane-3

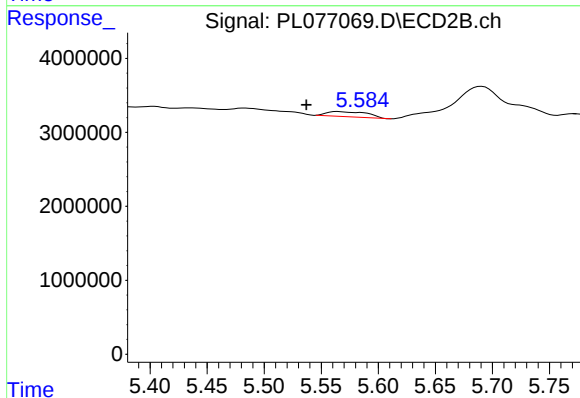
R.T.: 4.831 min
Delta R.T.: 0.020 min
Response: 2054379
Conc: 6.49 ng/ml



#27 Chlordane-5

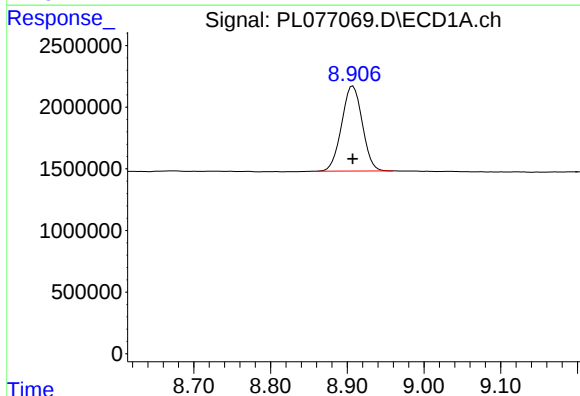
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



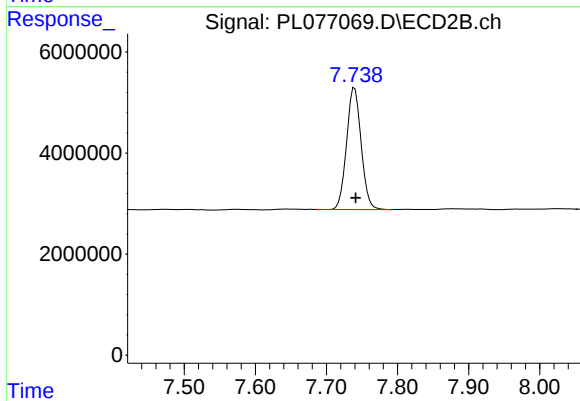
#27 Chlordane-5

R.T.: 5.565 min
Delta R.T.: 0.028 min
Response: 1718980
Conc: 18.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 12975294
Conc: 17.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.001 min
Response: 34364443
Conc: 15.26 ng/ml