

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112122\
 Data File : PL079342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 21:33
 Operator : AR\AJ
 Sample : N5696-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 04:25:14 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...	3.320	2.567	25444165	30629738	12.219	12.026
28)	SA Decachlor...	8.768	7.633	25583879	29201150	15.294	14.076
Target Compounds							
2)	A alpha-BHC	3.767	0.000	57407	0	0.018	N.D. #
5)	MB Aldrin	0.000	3.970	0	52863	N.D.	0.015 #
6)	B beta-BHC	4.304f	0.000	1939559	0	1.475	N.D. #
8)	B Heptachlo...	5.460	0.000	502365	0	0.213	N.D. #
9)	A Endosulfan I	5.848	0.000	629110	0	0.262	N.D. #
10)	B gamma-Chl...	5.704	4.739f	1090958	2473137	0.427	0.798 #
11)	B alpha-Chl...	5.789	0.000	1675282	0	0.651	N.D. #
12)	B 4,4'-DDE	5.969	4.973	1535470	1416194	0.672	0.494 #
13)	MA Dieldrin	6.140f	0.000	494461	0	0.204	N.D. #
14)	MA Endrin	0.000	5.388f	0	384145	N.D.	0.147 #
15)	B Endosulfa...	6.557f	5.659	165848	318181	0.074	0.119 #
16)	A 4,4'-DDD	6.495	0.000	279573	0	0.159	N.D. #
17)	MA 4,4'-DDT	6.812	5.764	434289	199441	0.208	0.082 #
22)	Mirex	7.915f	0.000	142229	0	0.089	N.D. #
23)	Chlordane-1	0.000	3.530	0	424240	N.D.	4.106 #
24)	Chlordane-2	0.000	4.098	0	164327	N.D.	1.547 #
25)	Chlordane-3	5.704	4.739f	1090958	2473137	2.832	7.762 #
26)	Chlordane-4	5.789	0.000	1675282	0	3.541	N.D. #
27)	Chlordane-5	0.000	5.445	0	55086	N.D.	0.646 #

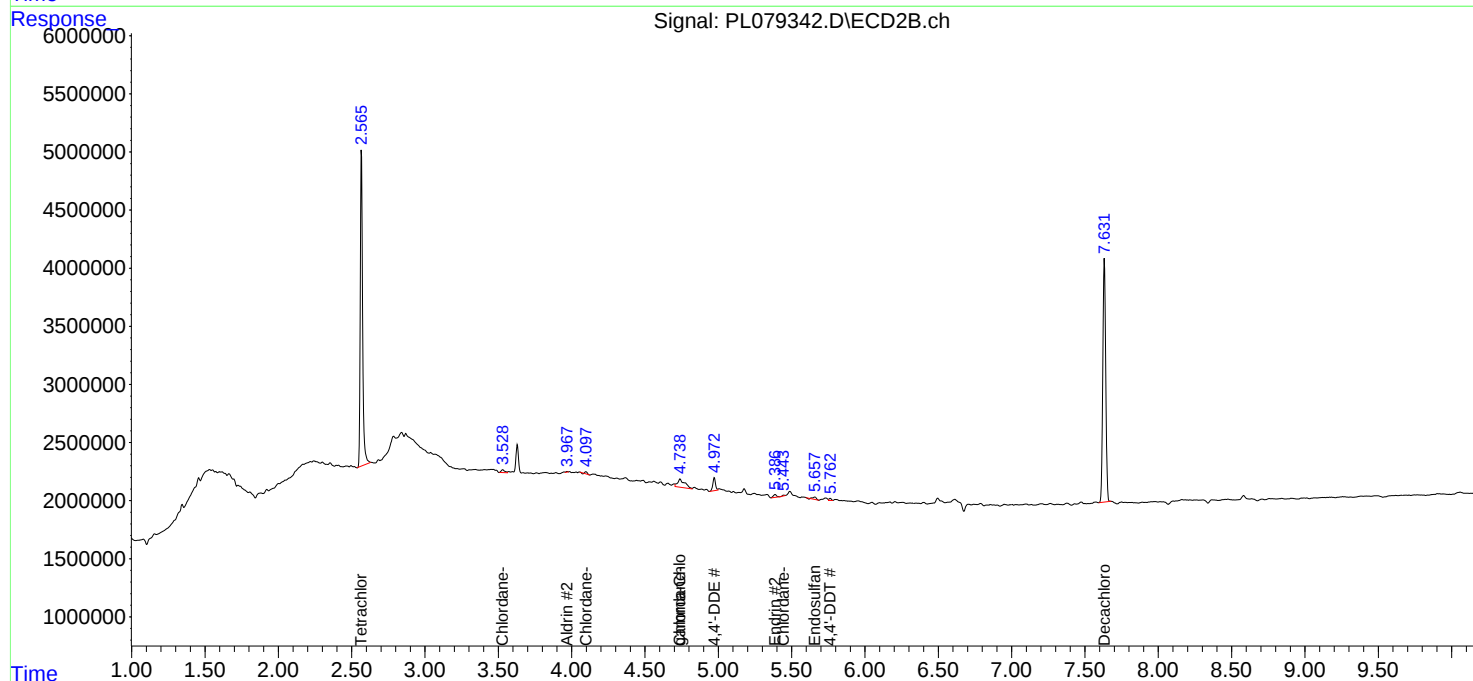
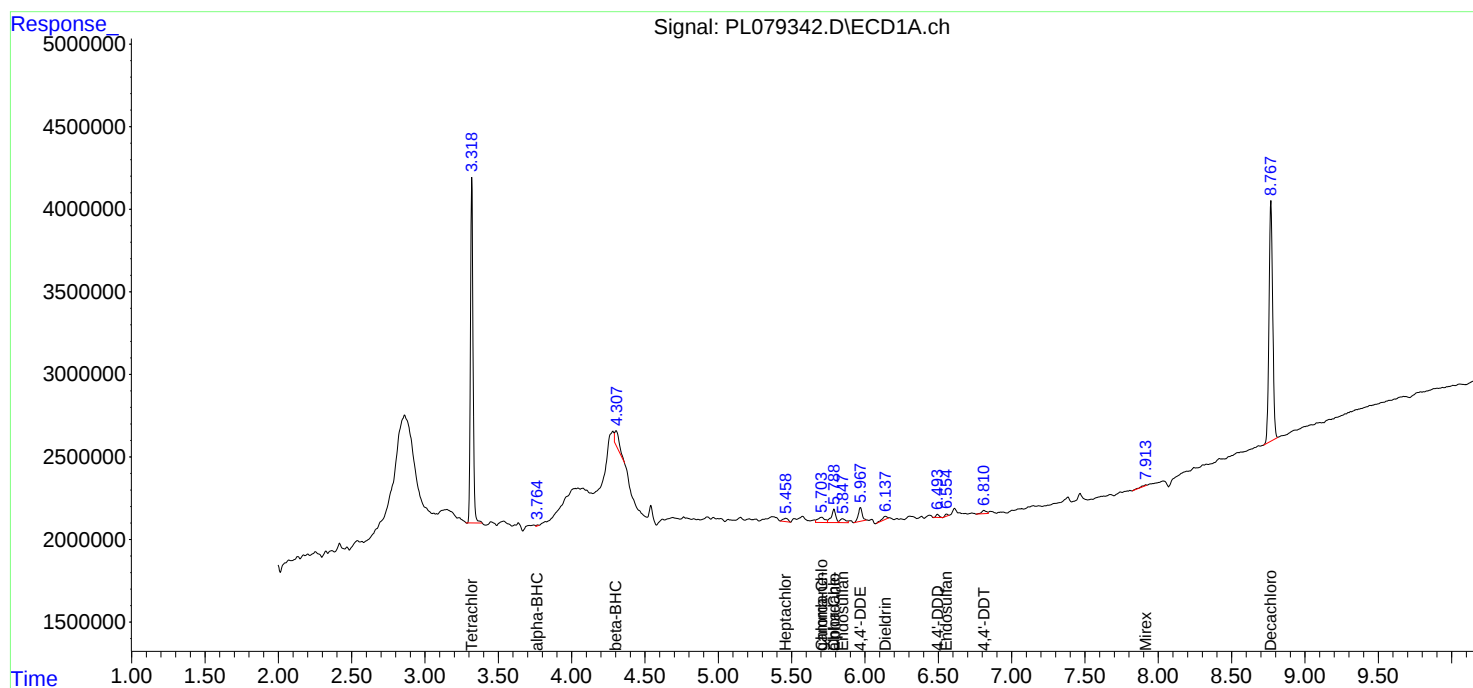
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

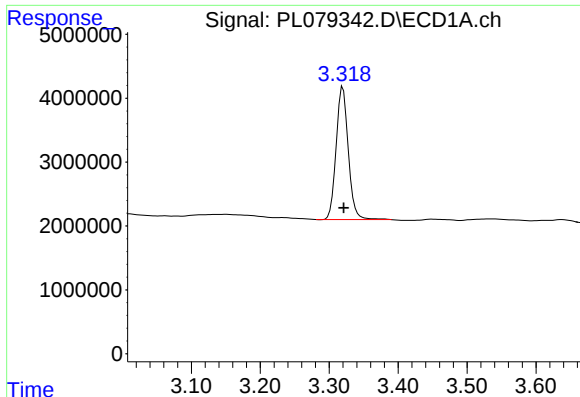
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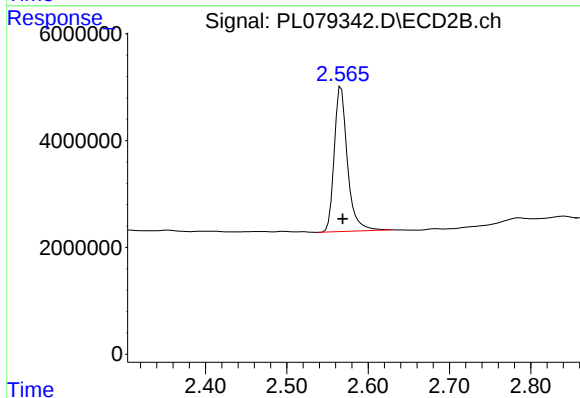




#1 Tetrachloro-m-xylene

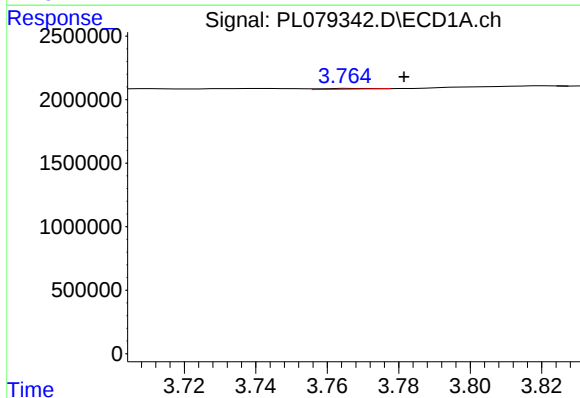
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 25444165
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



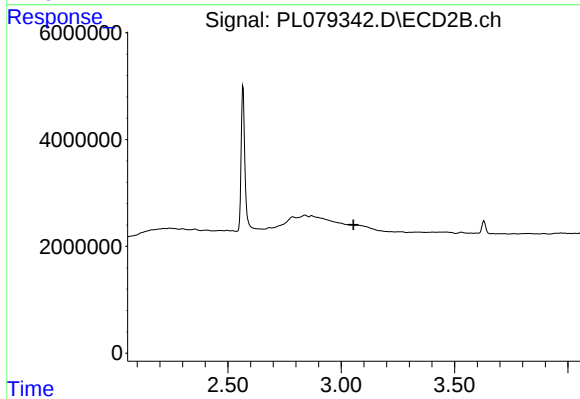
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.002 min
Response: 30629738
Conc: 12.03 ng/ml



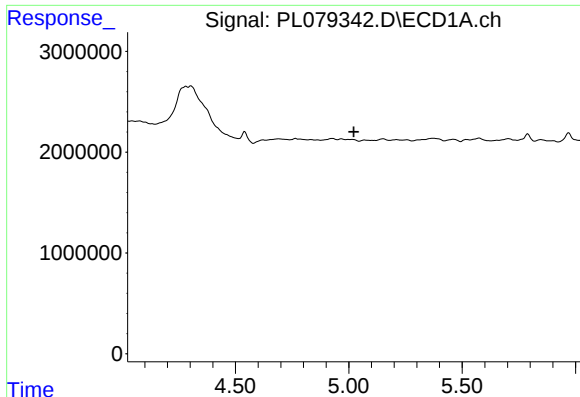
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.014 min
Response: 57407
Conc: 0.02 ng/ml



#2 alpha-BHC

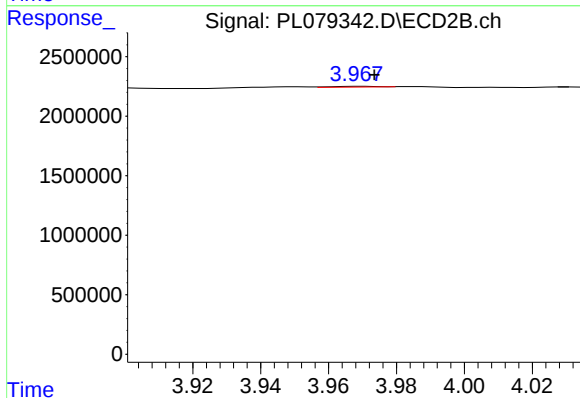
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#5 Aldrin

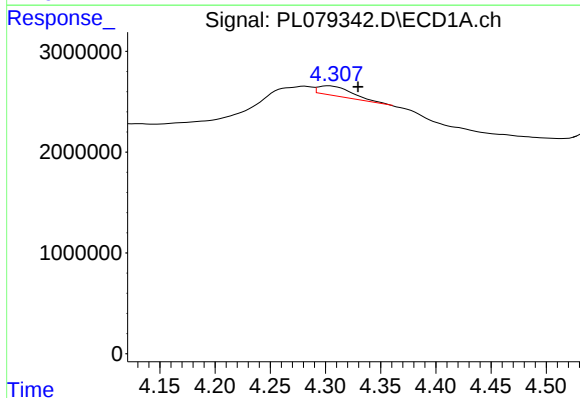
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



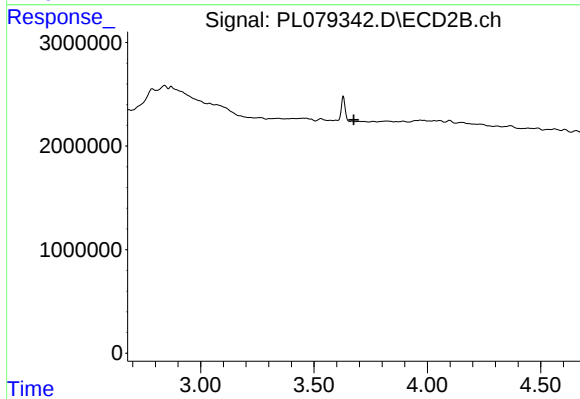
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: -0.004 min
Response: 52863
Conc: 0.02 ng/ml



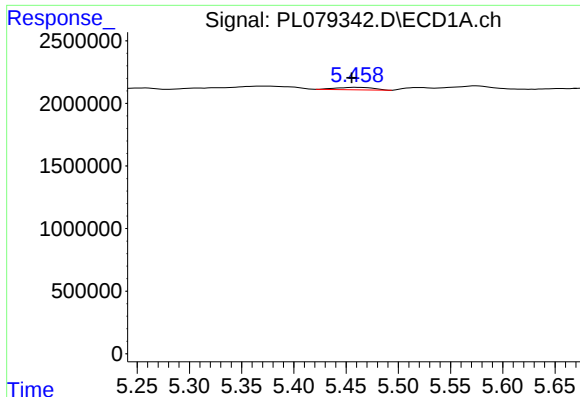
#6 beta-BHC

R.T.: 4.304 min
Delta R.T.: -0.026 min
Response: 1939559
Conc: 1.47 ng/ml



#6 beta-BHC

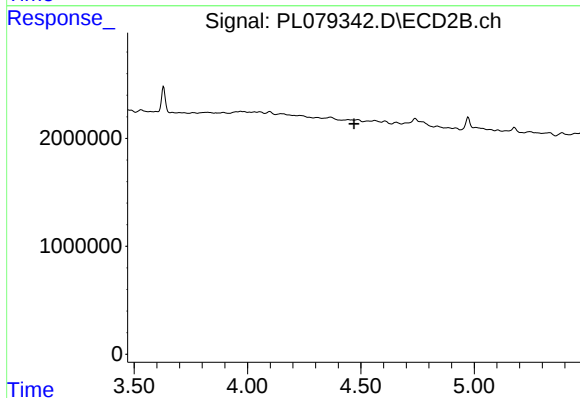
R.T.: 0.000 min
Exp R.T.: 3.675 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

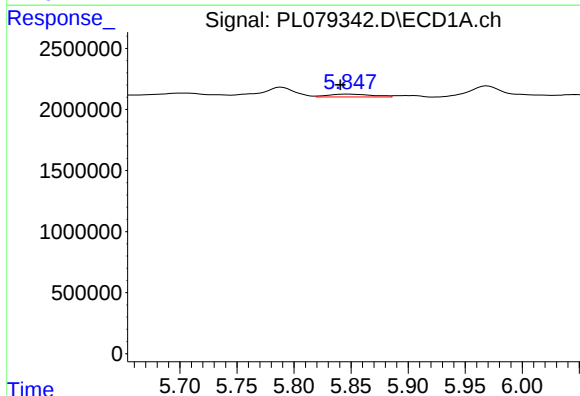
R.T.: 5.460 min
Delta R.T.: 0.004 min
Response: 502365
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



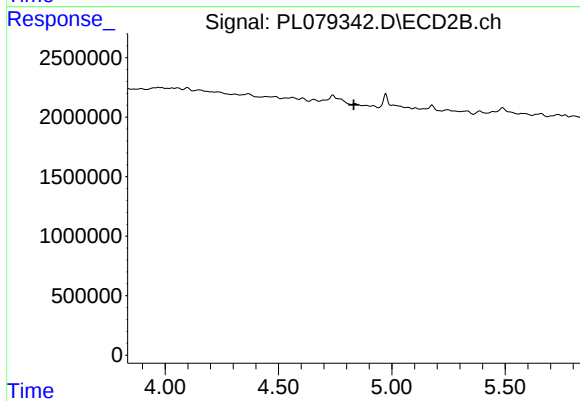
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



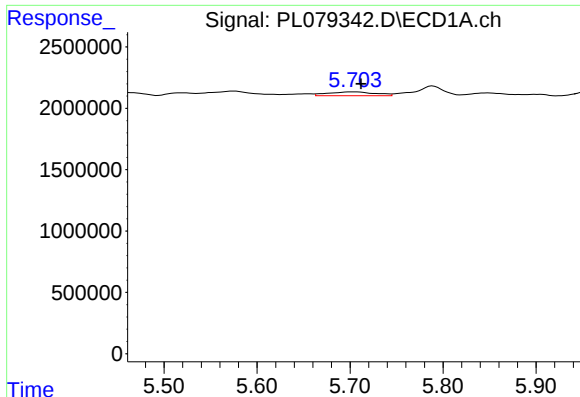
#9 Endosulfan I

R.T.: 5.848 min
Delta R.T.: 0.007 min
Response: 629110
Conc: 0.26 ng/ml



#9 Endosulfan I

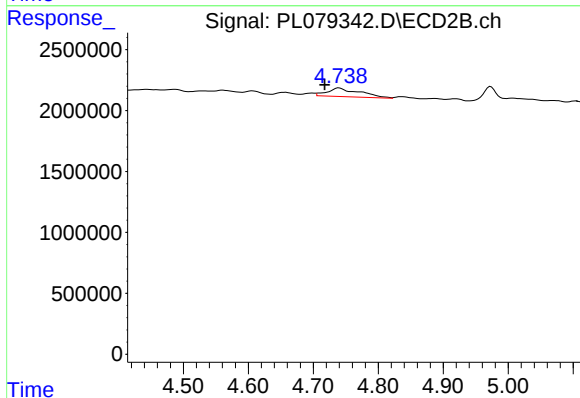
R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

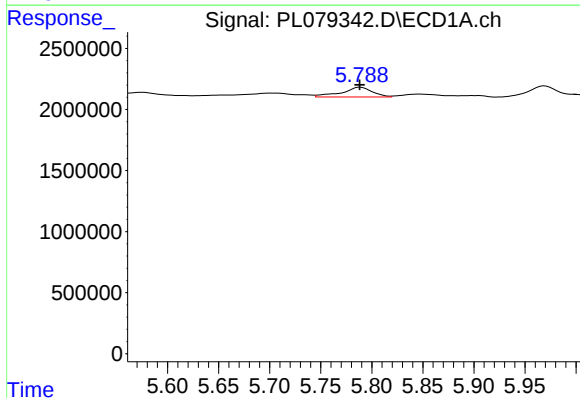
R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 1090958
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



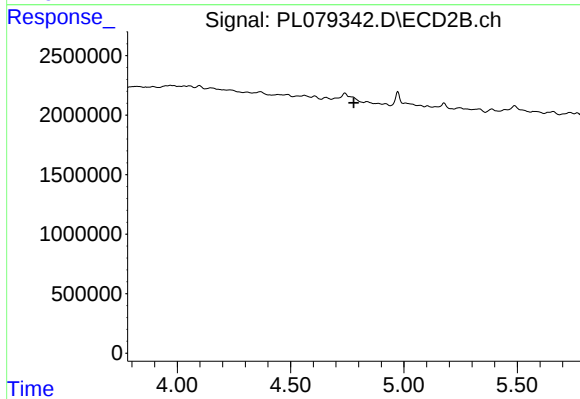
#10 gamma-Chlordane

R.T.: 4.739 min
Delta R.T.: 0.022 min
Response: 2473137
Conc: 0.80 ng/ml



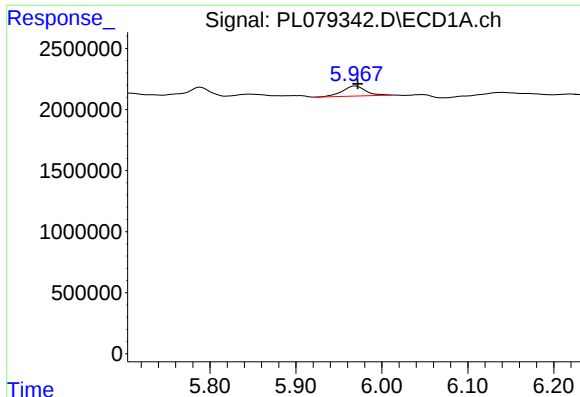
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 1675282
Conc: 0.65 ng/ml



#11 alpha-Chlordane

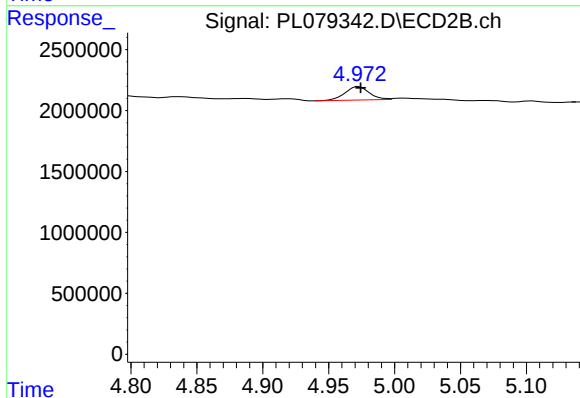
R.T.: 0.000 min
Exp R.T.: 4.779 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

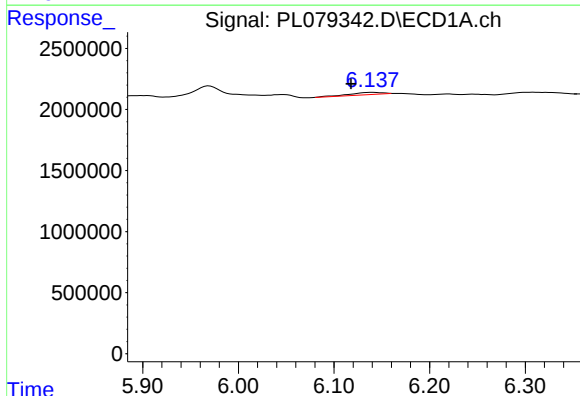
R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 1535470
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



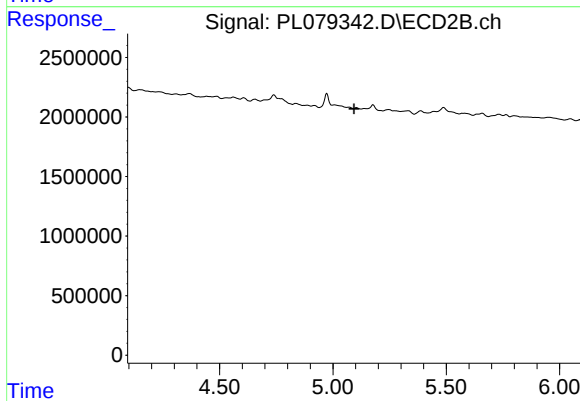
#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 1416194
Conc: 0.49 ng/ml



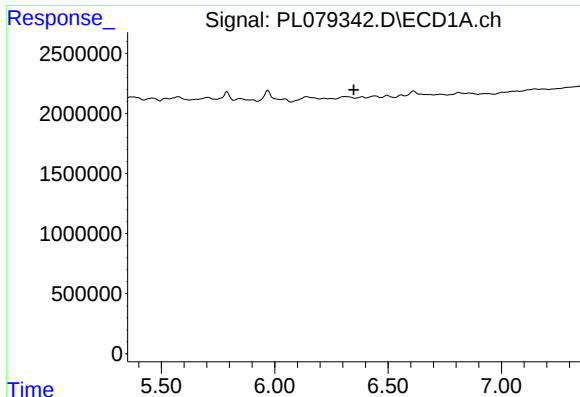
#13 Dieldrin

R.T.: 6.140 min
Delta R.T.: 0.022 min
Response: 494461
Conc: 0.20 ng/ml



#13 Dieldrin

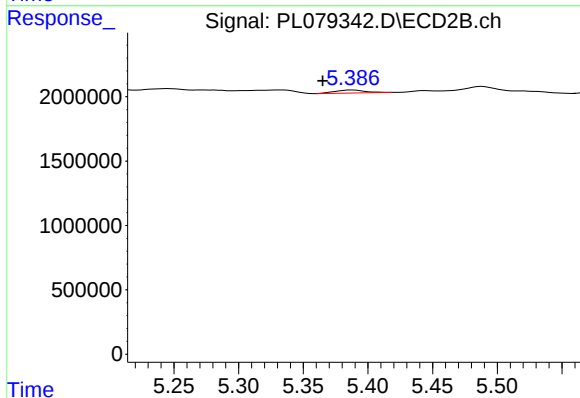
R.T.: 0.000 min
Exp R.T. : 5.094 min
Response: 0
Conc: N.D.



#14 Endrin

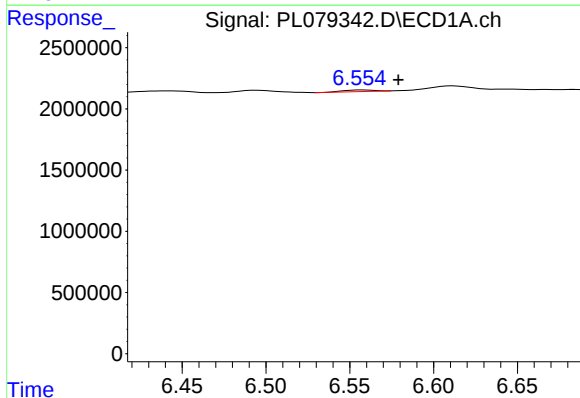
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



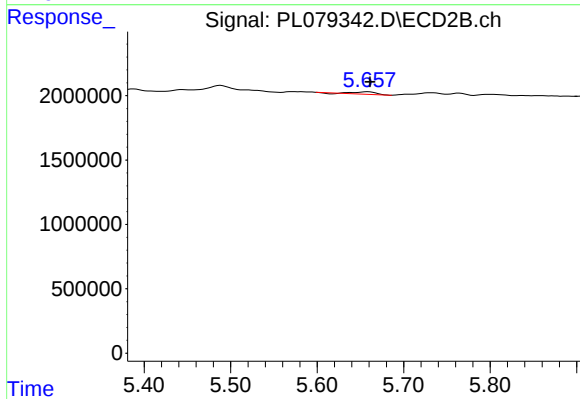
#14 Endrin

R.T.: 5.388 min
Delta R.T.: 0.023 min
Response: 384145
Conc: 0.15 ng/ml



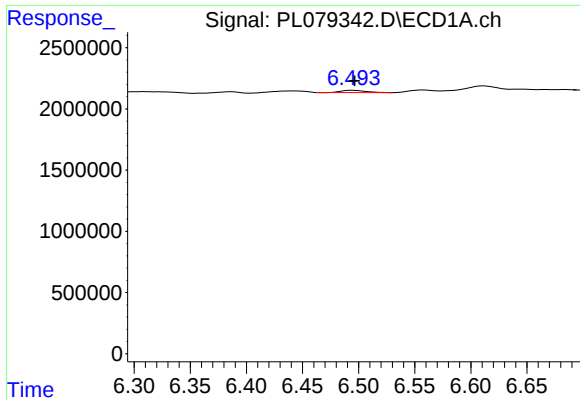
#15 Endosulfan II

R.T.: 6.557 min
Delta R.T.: -0.022 min
Response: 165848
Conc: 0.07 ng/ml



#15 Endosulfan II

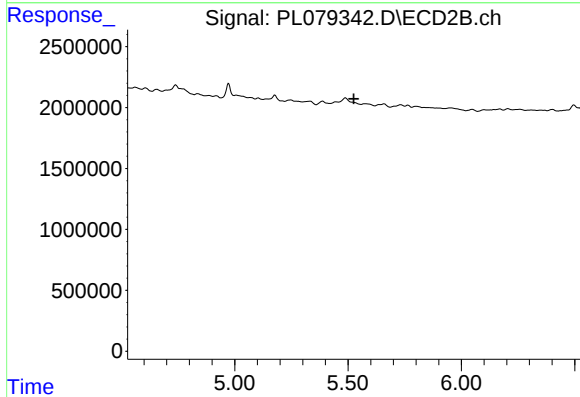
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 318181
Conc: 0.12 ng/ml



#16 4,4'-DDD

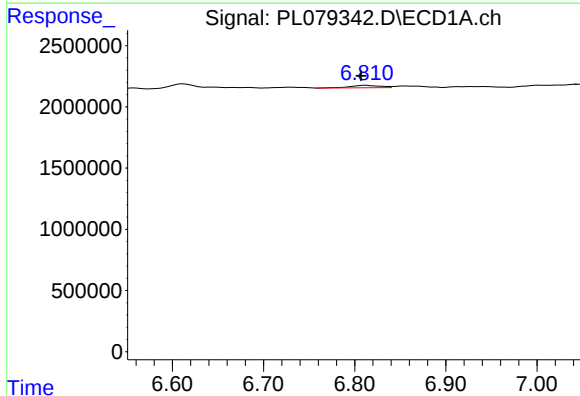
R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 279573
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



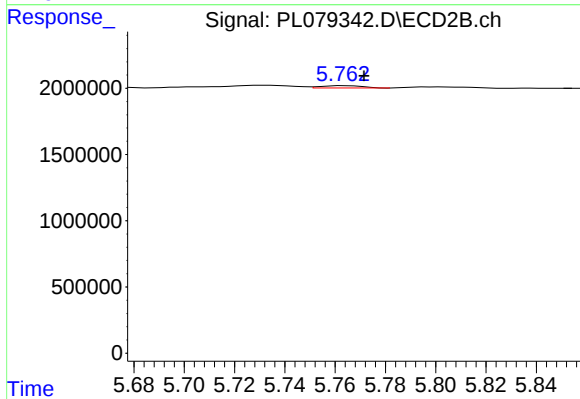
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



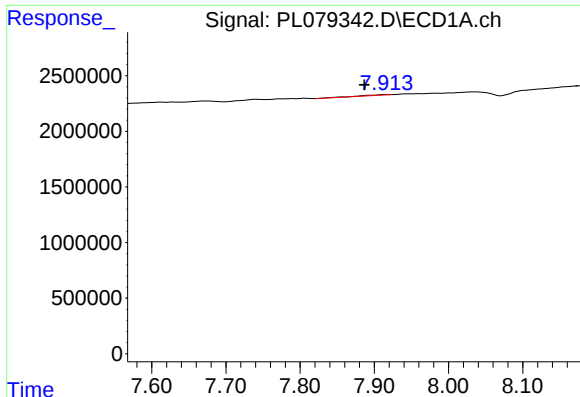
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: 0.005 min
Response: 434289
Conc: 0.21 ng/ml



#17 4,4'-DDT

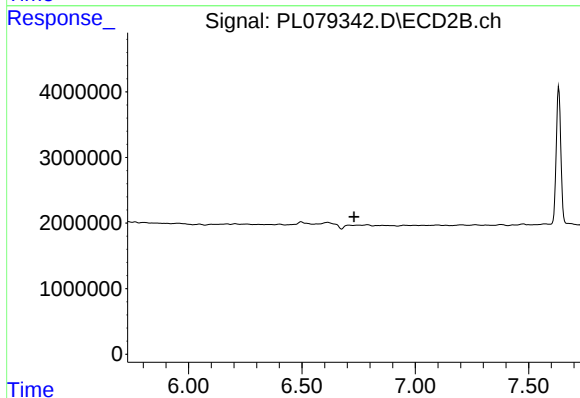
R.T.: 5.764 min
Delta R.T.: -0.008 min
Response: 199441
Conc: 0.08 ng/ml



#22 Mirex

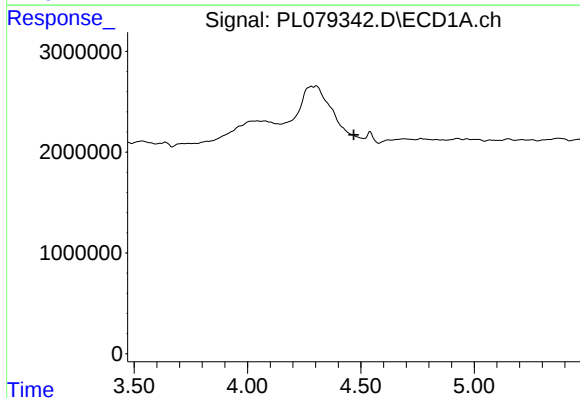
R.T.: 7.915 min
Delta R.T.: 0.028 min
Response: 142229
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



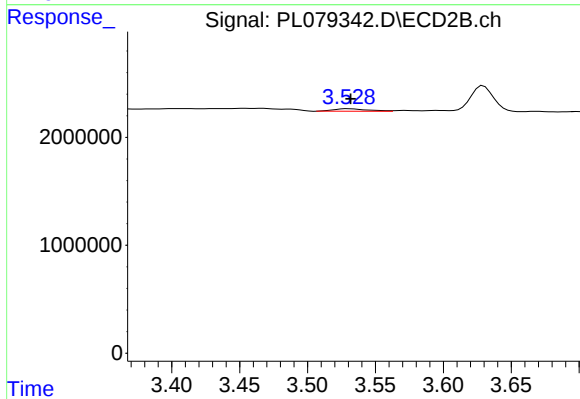
#22 Mirex

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



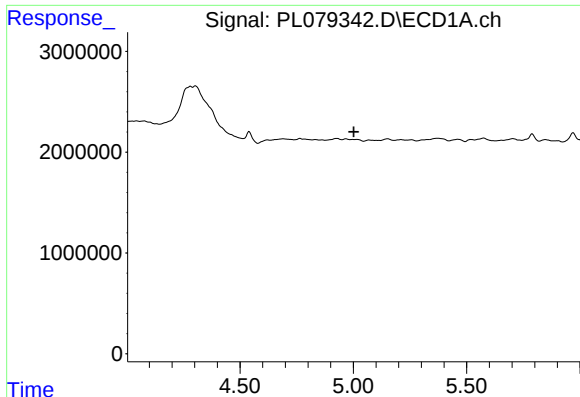
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#23 Chlordane-1

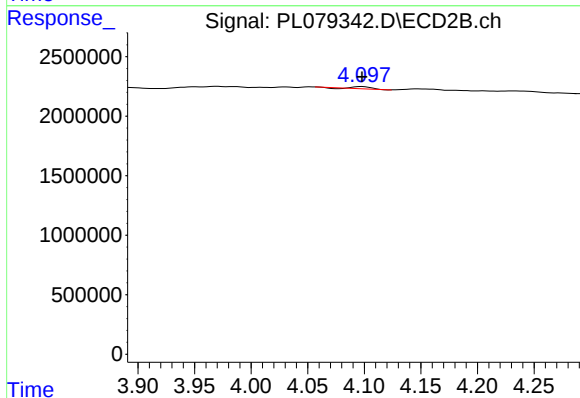
R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 424240
Conc: 4.11 ng/ml



#24 Chlordane-2

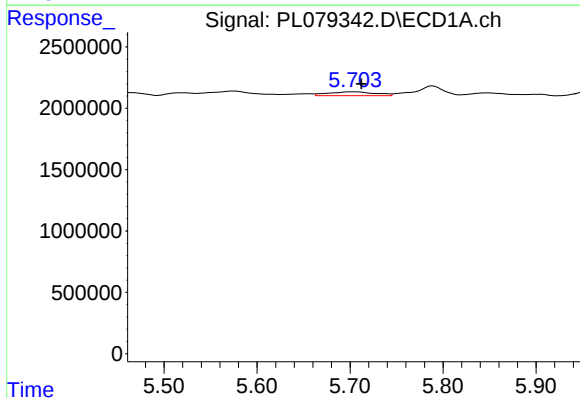
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



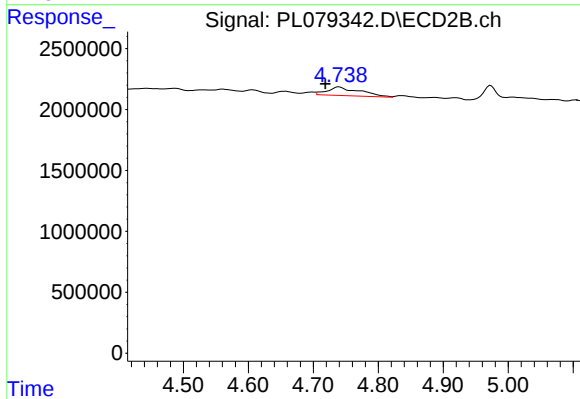
#24 Chlordane-2

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 164327
Conc: 1.55 ng/ml



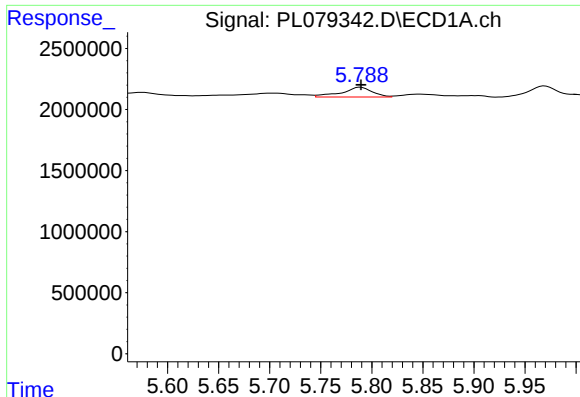
#25 Chlordane-3

R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 1090958
Conc: 2.83 ng/ml



#25 Chlordane-3

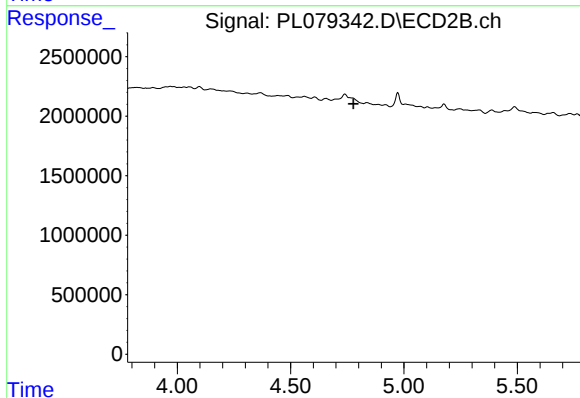
R.T.: 4.739 min
Delta R.T.: 0.021 min
Response: 2473137
Conc: 7.76 ng/ml



#26 Chlordane-4

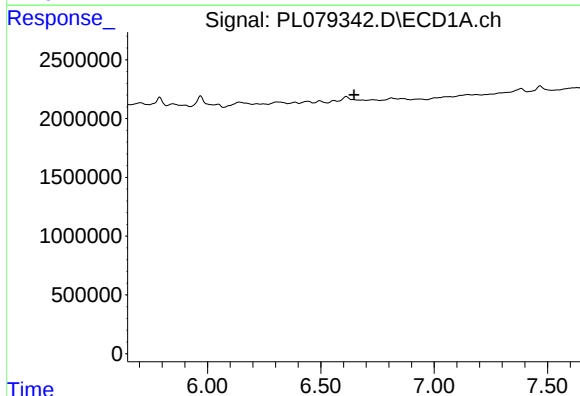
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 1675282
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



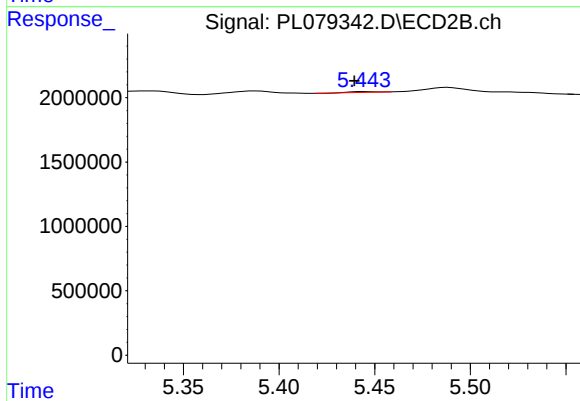
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



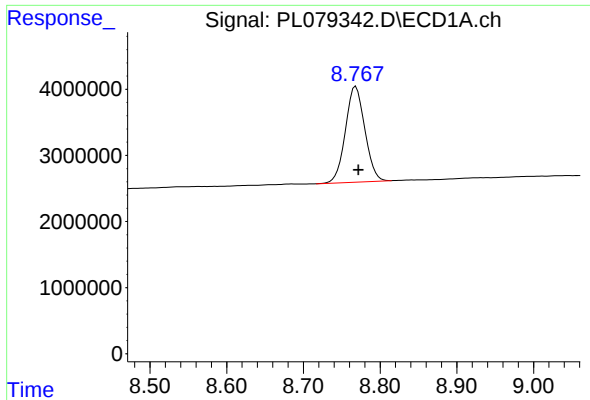
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

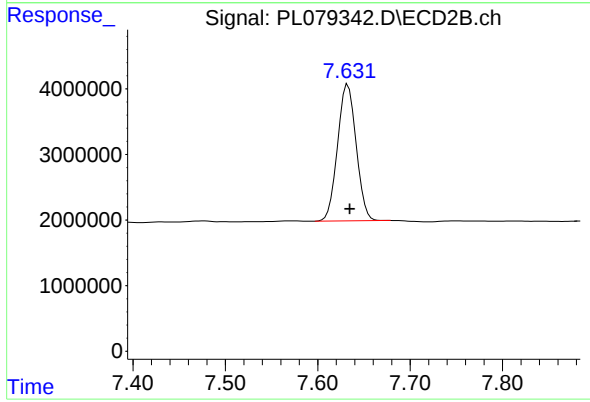
R.T.: 5.445 min
Delta R.T.: 0.006 min
Response: 55086
Conc: 0.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.003 min
Response: 25583879
Conc: 15.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 29201150
Conc: 14.08 ng/ml