

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080322\
 Data File : PL076868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 15:08
 Operator : AR\AJ
 Sample : N4016-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 00:15:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.421	2.641	20961632	52776453	22.019	22.866
28)	SA Decachlor...	8.913	7.750	13015682	32429559	16.379	16.868
Target Compounds							
2)	A alpha-BHC	3.857f	0.000	163152	0	0.119	N.D. #
3)	MA gamma-BHC...	4.219	3.460	285101	3176981	0.225	1.111 #
4)	MA Heptachlor	4.823f	3.811f	94334	366445	0.077	0.128 #
5)	MB Aldrin	0.000	4.043f	0	21871838	N.D.	7.867 #
6)	B beta-BHC	0.000	3.764	0	816638	N.D.	0.670 #
9)	A Endosulfan I	0.000	4.913f	0	2166944	N.D.	1.020 #
10)	B gamma-Chl...	5.850f	4.799f	589007	10305786	0.576	4.208 #
13)	MA Dieldrin	6.236	0.000	385117	0	0.377	N.D. #
14)	MA Endrin	0.000	5.460	0	305642	N.D.	0.141 #
15)	B Endosulfa...	6.716f	5.779	193764	604775	0.216	0.274 #
21)	B Endrin ke...	7.536	0.000	626199	0	0.672	N.D. #
22)	Mirex	7.986f	0.000	271177	0	0.367	N.D. #
24)	Chlordane-2	0.000	4.174f	0	4282406	N.D.	43.480 #
25)	Chlordane-3	5.850f	4.799f	589007	10305786	3.648	37.371 #
27)	Chlordane-5	0.000	5.566f	0	2802477	N.D.	36.715 #

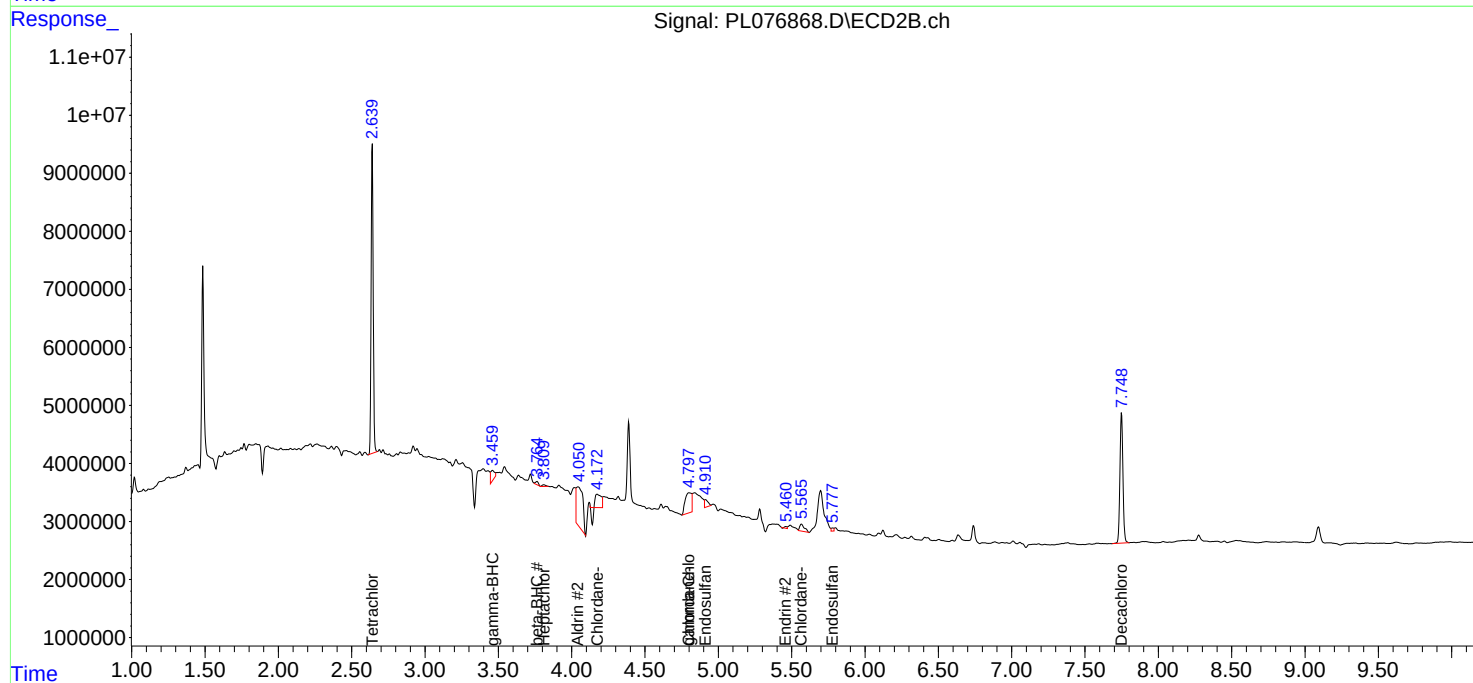
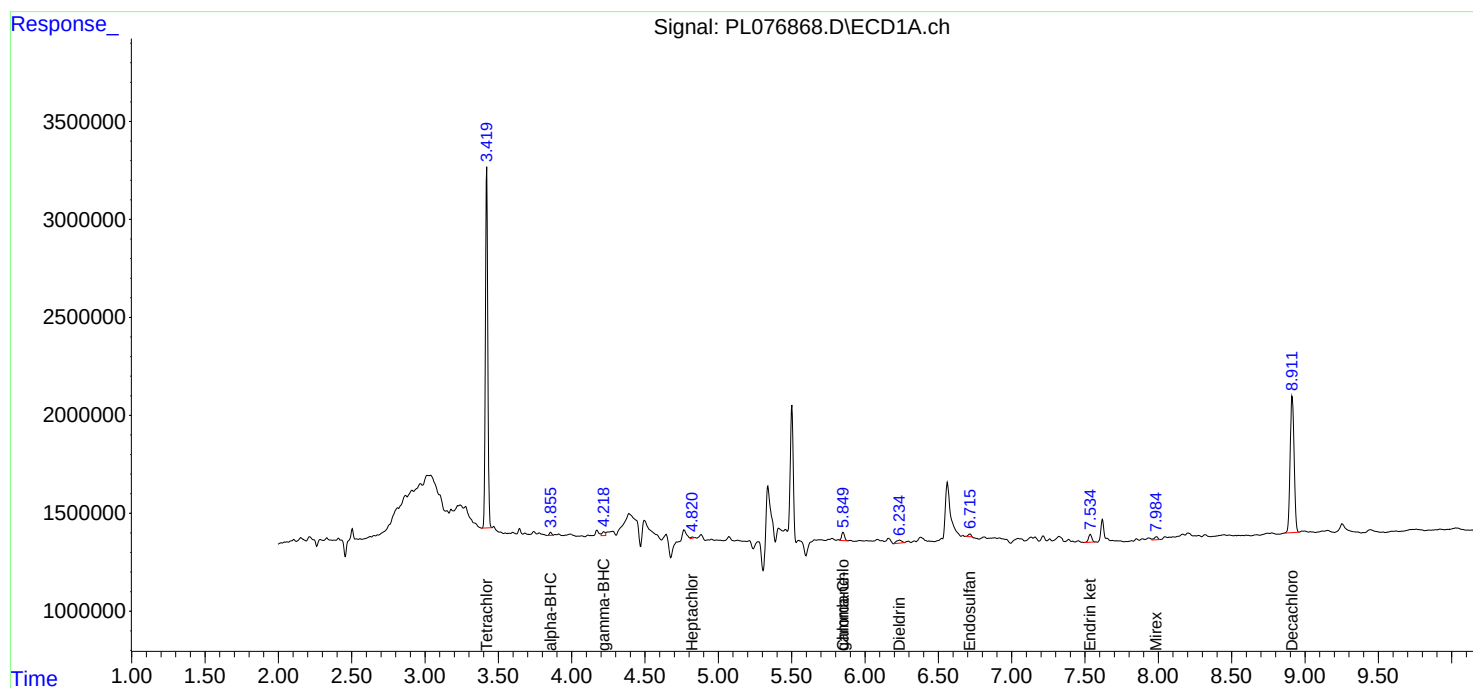
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

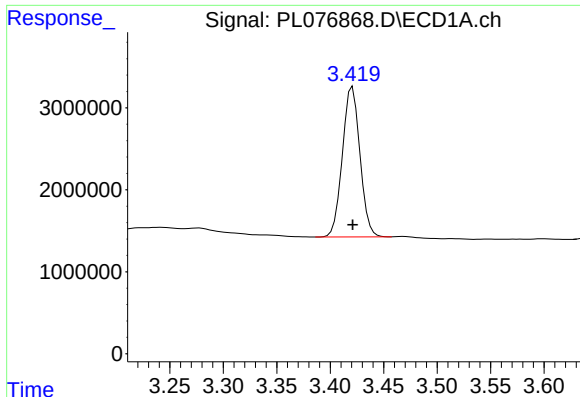
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QLast Update : Mon Aug 01 16:34:20 2022
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Integrator: ChemStation

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

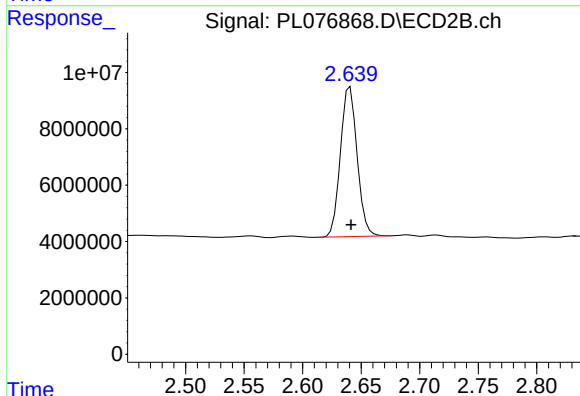




#1 Tetrachloro-m-xylene

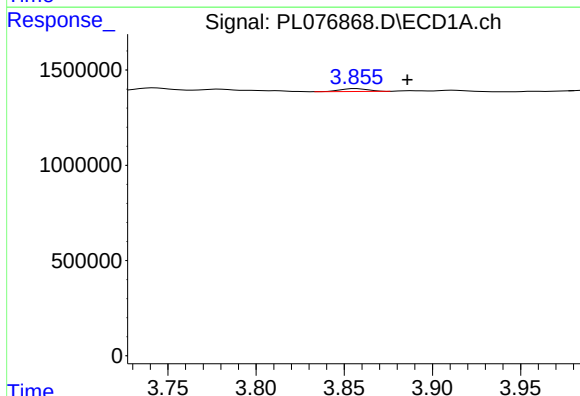
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 20961632
Conc: 22.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



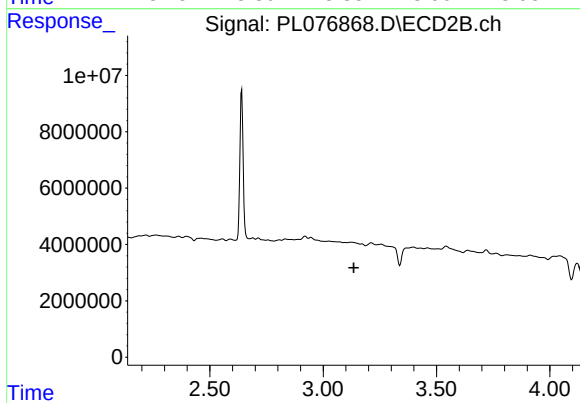
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 52776453
Conc: 22.87 ng/ml



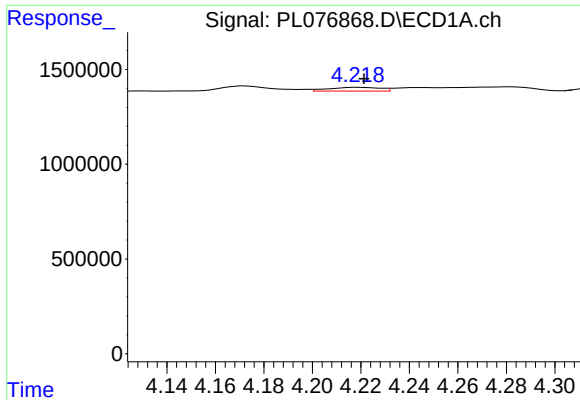
#2 alpha-BHC

R.T.: 3.857 min
Delta R.T.: -0.029 min
Response: 163152
Conc: 0.12 ng/ml



#2 alpha-BHC

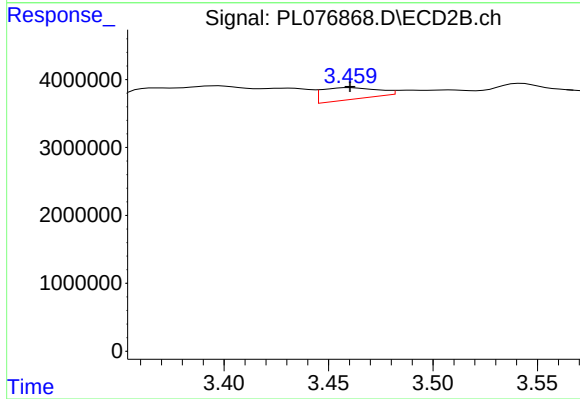
R.T.: 0.000 min
Exp R.T. : 3.136 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

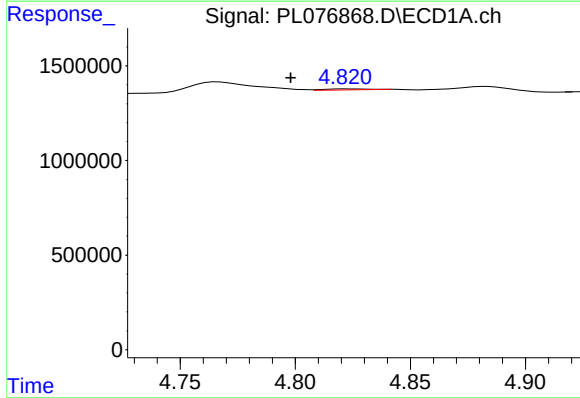
R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 285101
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



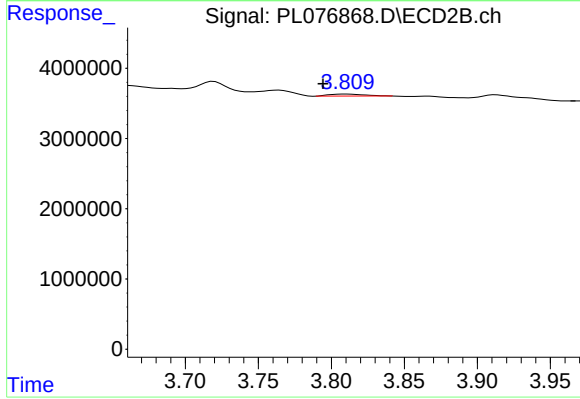
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 3176981
Conc: 1.11 ng/ml



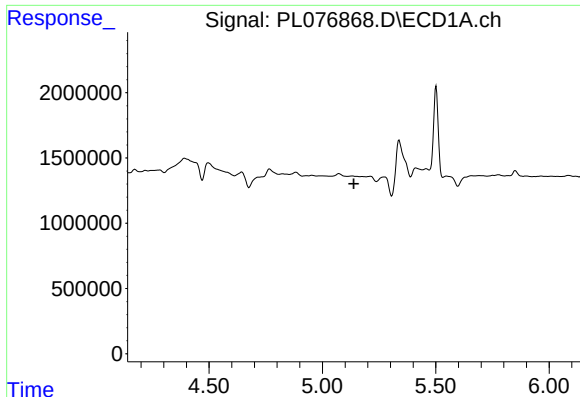
#4 Heptachlor

R.T.: 4.823 min
Delta R.T.: 0.025 min
Response: 94334
Conc: 0.08 ng/ml



#4 Heptachlor

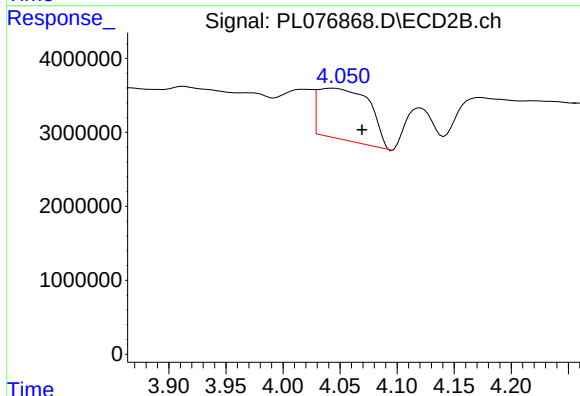
R.T.: 3.811 min
Delta R.T.: 0.016 min
Response: 366445
Conc: 0.13 ng/ml



#5 Aldrin

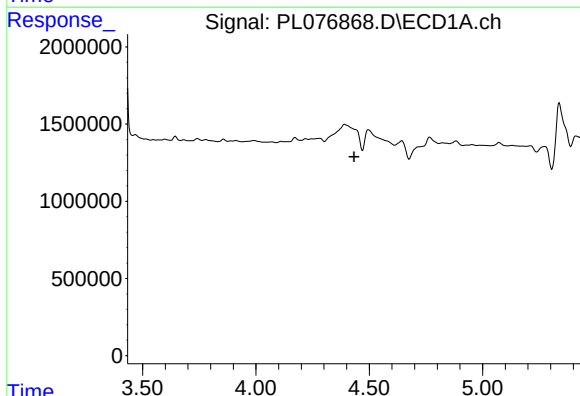
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



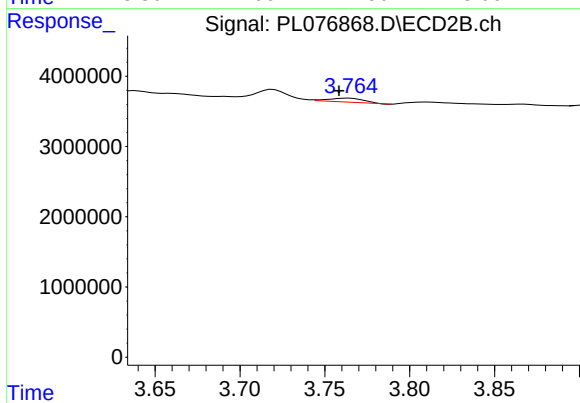
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: -0.026 min
Response: 21871838
Conc: 7.87 ng/ml



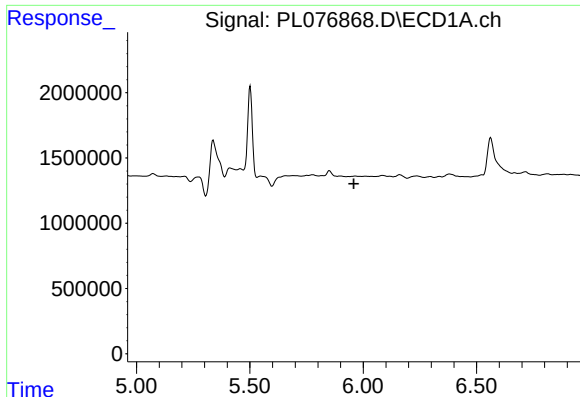
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.433 min
Response: 0
Conc: N.D.



#6 beta-BHC

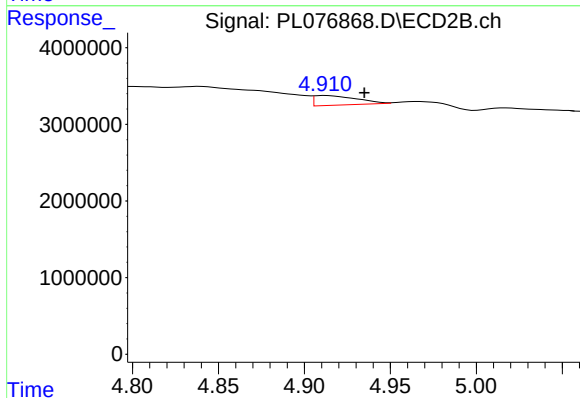
R.T.: 3.764 min
Delta R.T.: 0.005 min
Response: 816638
Conc: 0.67 ng/ml



#9 Endosulfan I

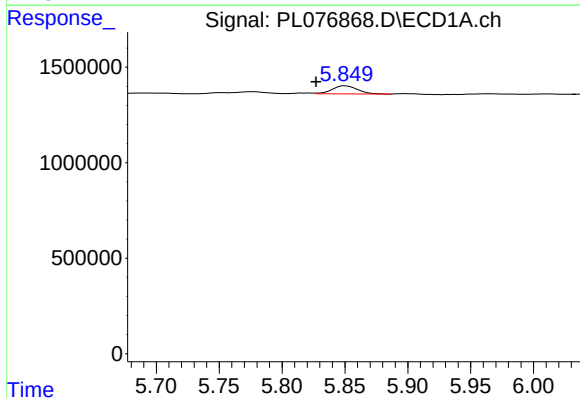
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



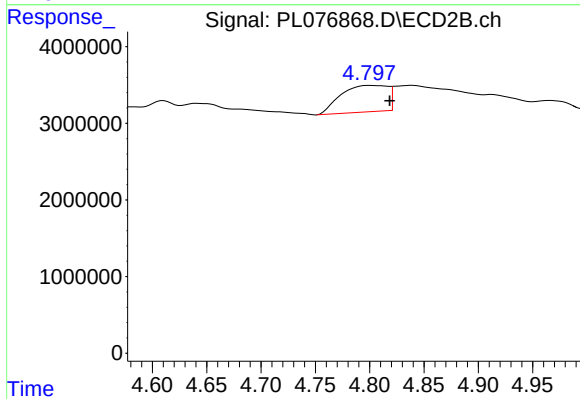
#9 Endosulfan I

R.T.: 4.913 min
Delta R.T.: -0.022 min
Response: 2166944
Conc: 1.02 ng/ml



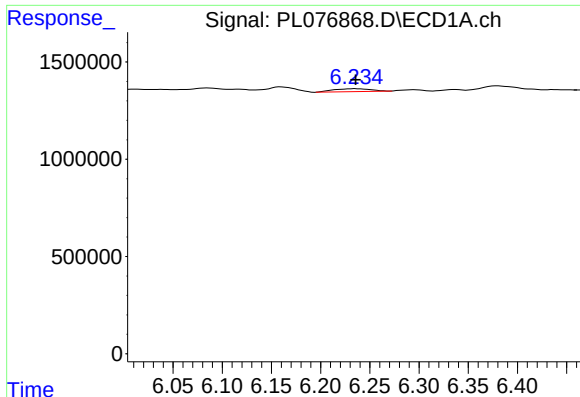
#10 gamma-Chlordane

R.T.: 5.850 min
Delta R.T.: 0.023 min
Response: 589007
Conc: 0.58 ng/ml



#10 gamma-Chlordane

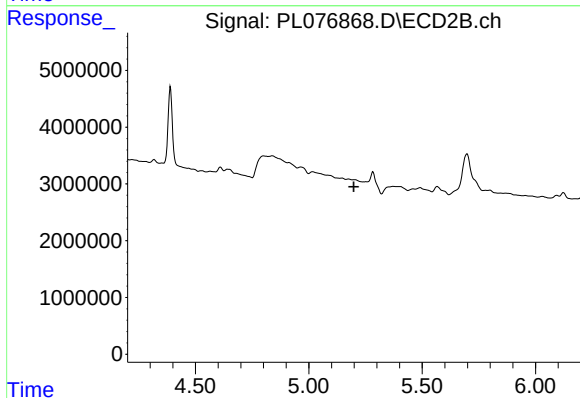
R.T.: 4.799 min
Delta R.T.: -0.019 min
Response: 10305786
Conc: 4.21 ng/ml



#13 Dieldrin

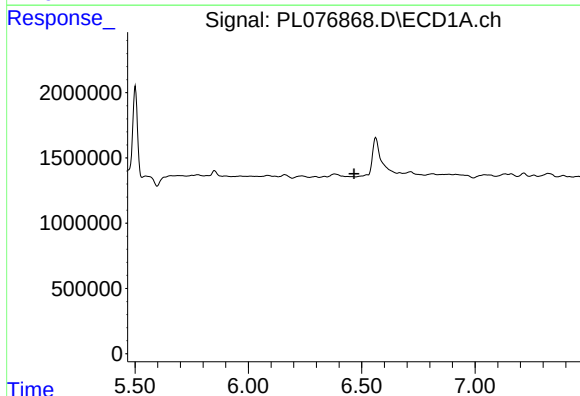
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 385117
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



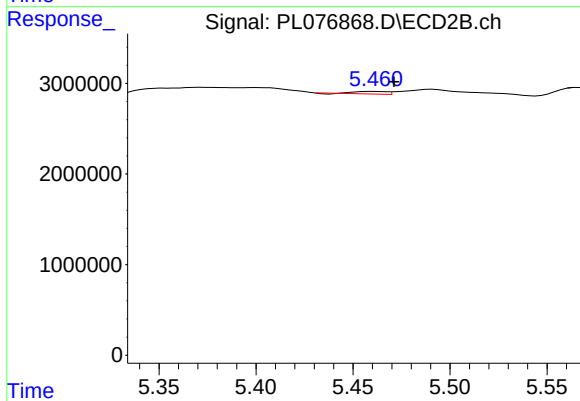
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



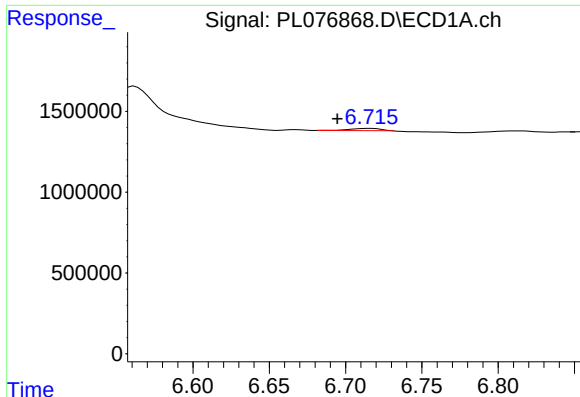
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#14 Endrin

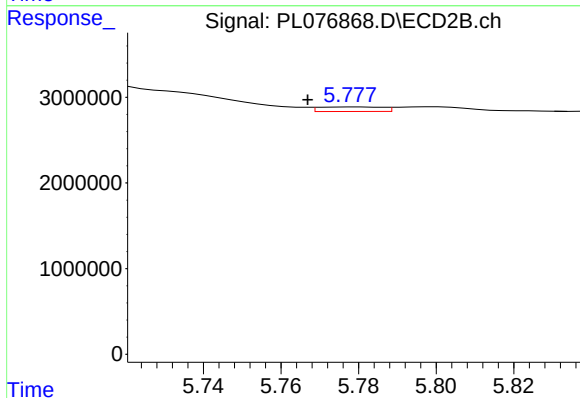
R.T.: 5.460 min
Delta R.T.: -0.011 min
Response: 305642
Conc: 0.14 ng/ml



#15 Endosulfan II

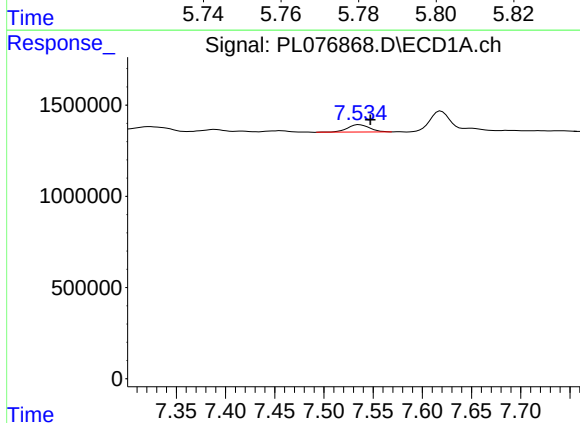
R.T.: 6.716 min
Delta R.T.: 0.022 min
Response: 193764
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



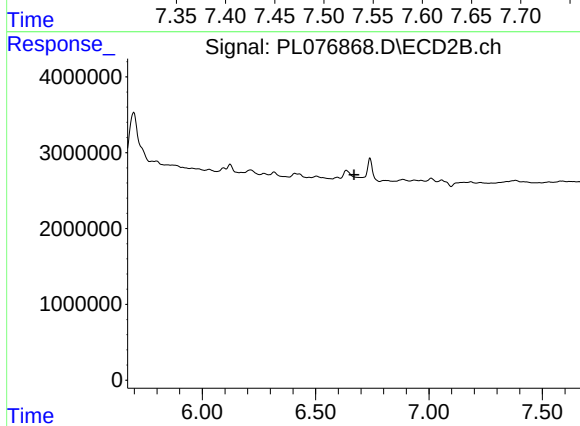
#15 Endosulfan II

R.T.: 5.779 min
Delta R.T.: 0.012 min
Response: 604775
Conc: 0.27 ng/ml



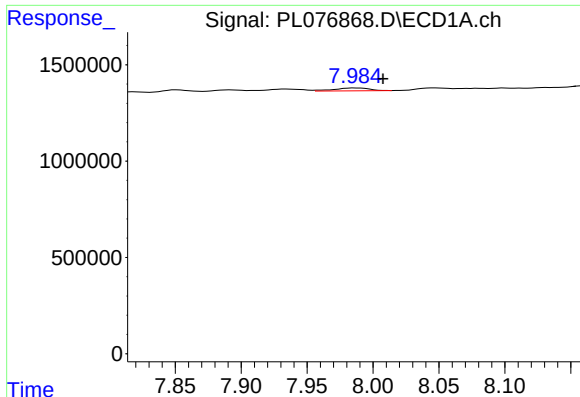
#21 Endrin ketone

R.T.: 7.536 min
Delta R.T.: -0.011 min
Response: 626199
Conc: 0.67 ng/ml



#21 Endrin ketone

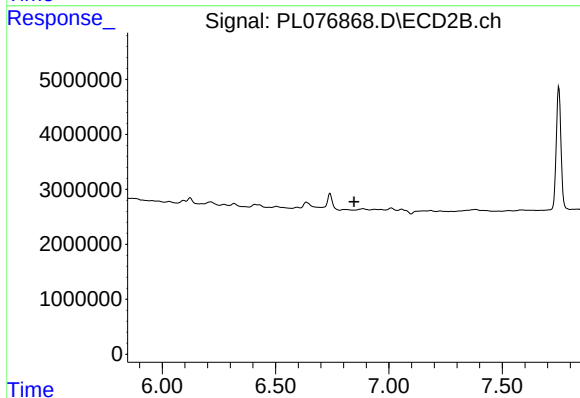
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#22 Mirex

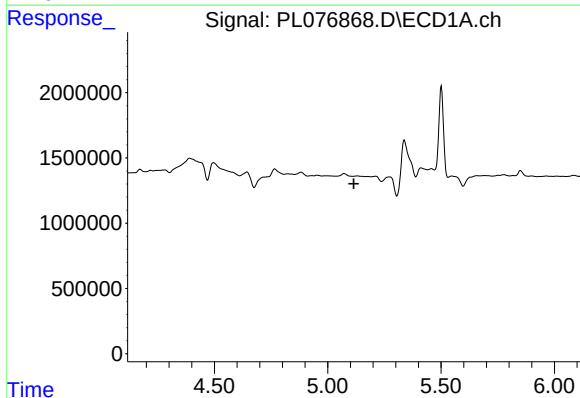
R.T.: 7.986 min
Delta R.T.: -0.021 min
Response: 271177
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



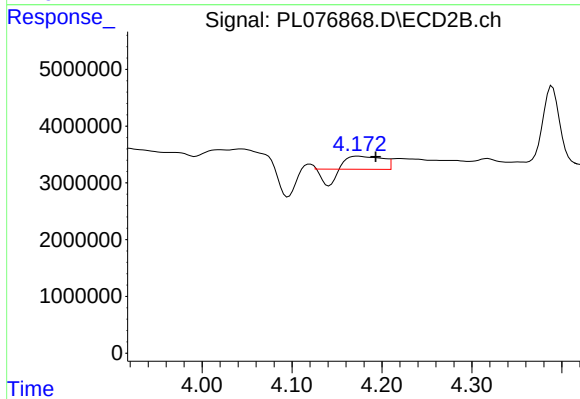
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



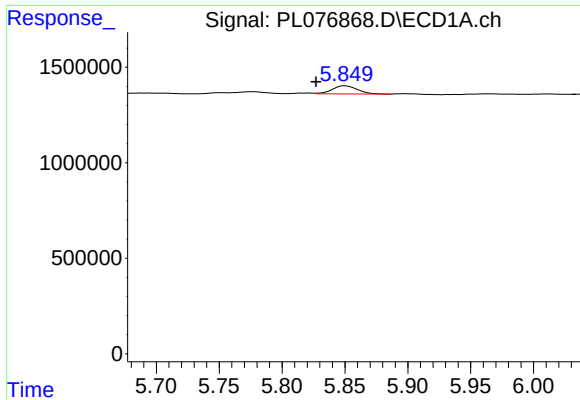
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#24 Chlordane-2

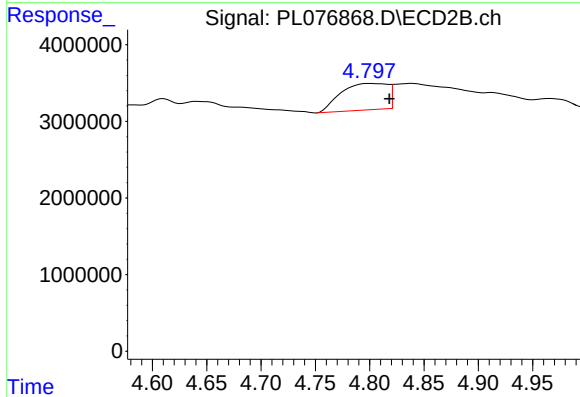
R.T.: 4.174 min
Delta R.T.: -0.019 min
Response: 4282406
Conc: 43.48 ng/ml



#25 Chlordane-3

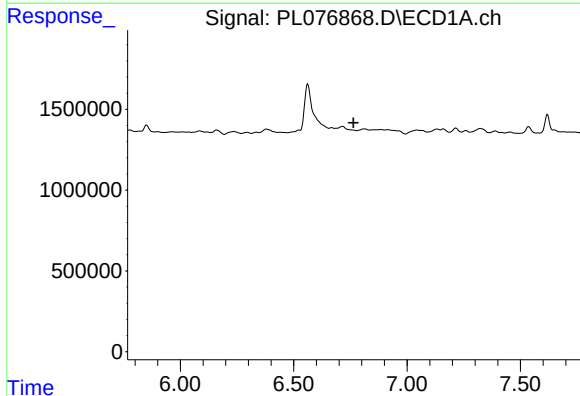
R.T.: 5.850 min
Delta R.T.: 0.023 min
Response: 589007
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



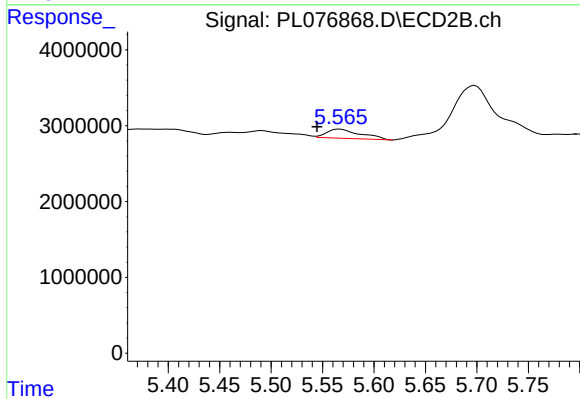
#25 Chlordane-3

R.T.: 4.799 min
Delta R.T.: -0.019 min
Response: 10305786
Conc: 37.37 ng/ml



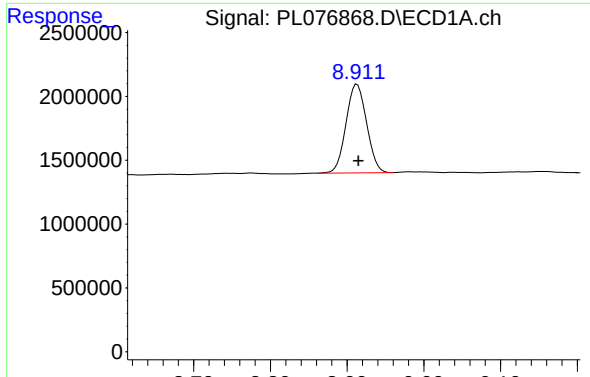
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#27 Chlordane-5

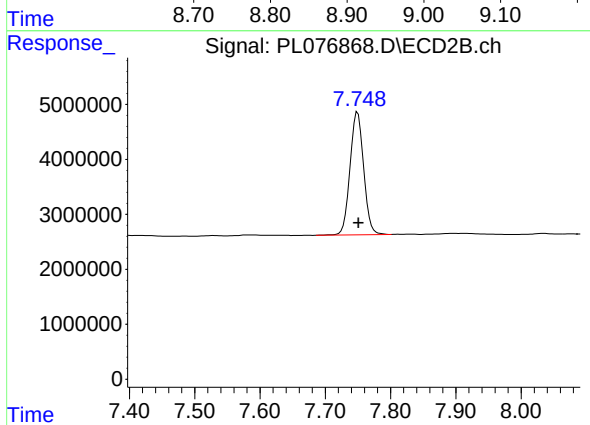
R.T.: 5.566 min
Delta R.T.: 0.022 min
Response: 2802477
Conc: 36.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.913 min
Delta R.T.: -0.002 min
Response: 13015682
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 32429559
Conc: 16.87 ng/ml