

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
 Data File : PL078508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2022 23:46
 Operator : AR\AJ
 Sample : N5237-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:05:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.323	2.572	30487293	46809422	15.987	18.334
28)	SA Decachlor...	8.772	7.641	26438566	34972013	17.575	18.464
Target Compounds							
2)	A alpha-BHC	3.755f	0.000	116340	0	0.041	N.D. #
3)	MA gamma-BHC...	0.000	3.384	0	204374	N.D.	0.057 #
7)	B delta-BHC	4.544f	3.892	1311978	686785	0.576	0.189 #
8)	B Heptachlo...	5.460	4.475	1573381	1039625	0.741	0.345 #
9)	A Endosulfan I	5.830	0.000	618268	0	0.290	N.D. #
10)	B gamma-Chl...	5.713	4.753f	258590	137007	0.115	0.045 #
11)	B alpha-Chl...	5.767f	4.781	64919	802651	0.028	0.269 #
14)	MA Endrin	6.348	0.000	265092	0	0.140	N.D. #
15)	B Endosulfa...	6.568	0.000	1440450	0	0.768	N.D. #
16)	A 4,4'-DDD	6.497	5.530	29792	147043	0.018	0.067 #
19)	B Endosulfa...	6.969f	6.080	105682	56217	0.057	0.024 #
20)	A Methoxychlor	7.323f	6.362	975605	461413	1.059	0.407 #
21)	B Endrin ke...	0.000	6.576	0	36636	N.D.	0.014 #
22)	Mirex	7.914f	0.000	281996	0	0.193	N.D. #
23)	Chlordane-1	0.000	3.526	0	383626	N.D.	3.804 #
25)	Chlordane-3	5.713	4.753f	258590	137007	0.774	0.450 #
26)	Chlordane-4	5.767f	4.781	64919	802651	0.158	2.456 #

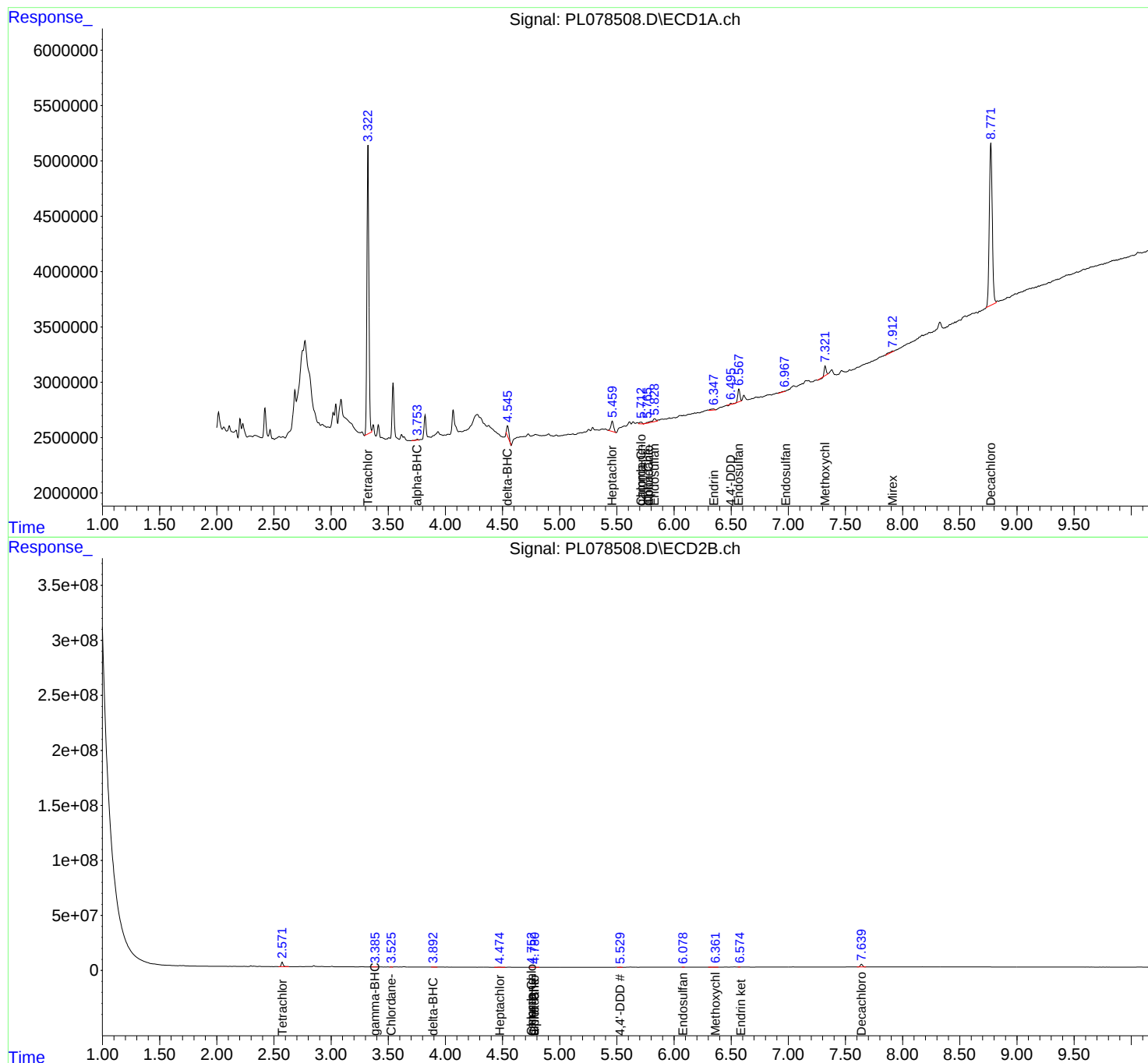
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

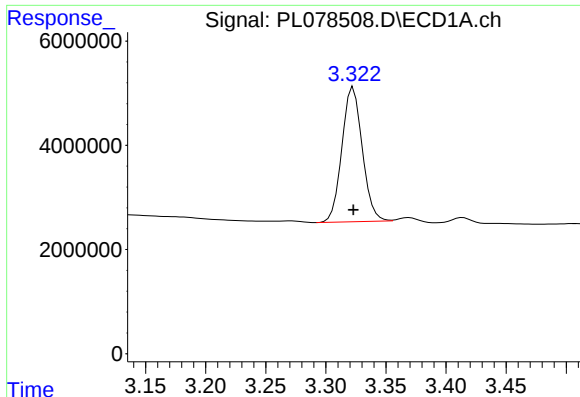
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102422\
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Quant Time: Oct 25 02:05:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
Response via : Initial Calibration
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

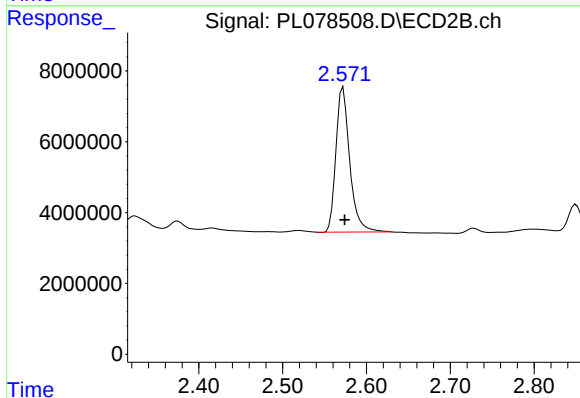




#1 Tetrachloro-m-xylene

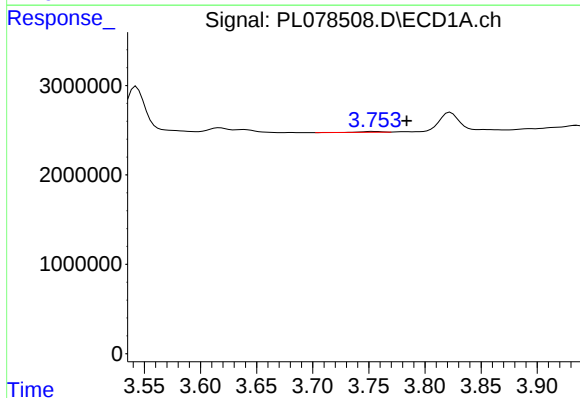
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 30487293
Conc: 15.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



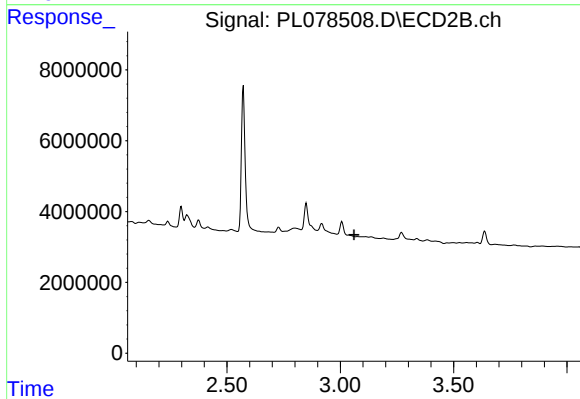
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 46809422
Conc: 18.33 ng/ml



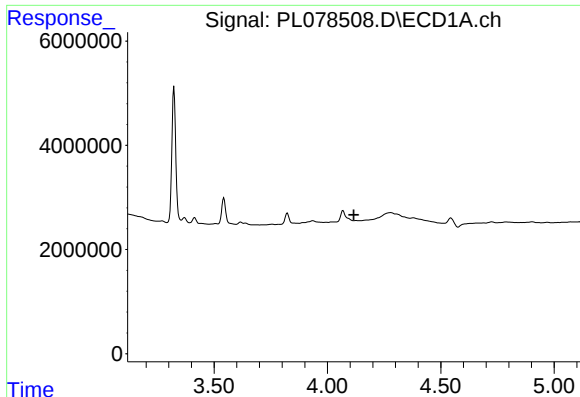
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.029 min
Response: 116340
Conc: 0.04 ng/ml



#2 alpha-BHC

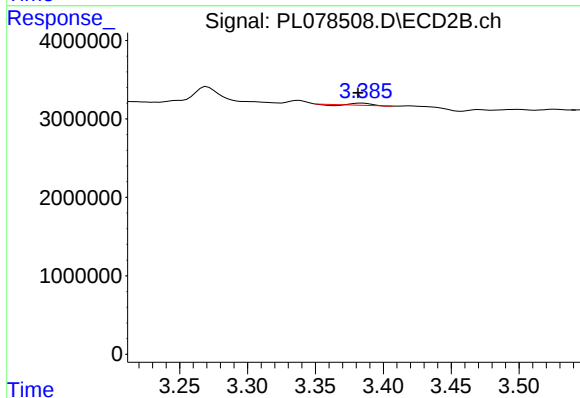
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

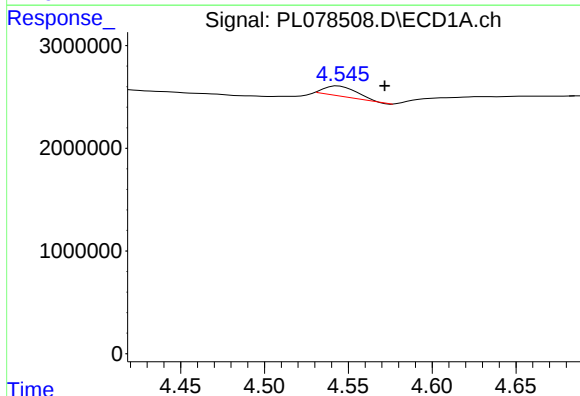
R.T.: 0.000 min
Exp R.T.: 4.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



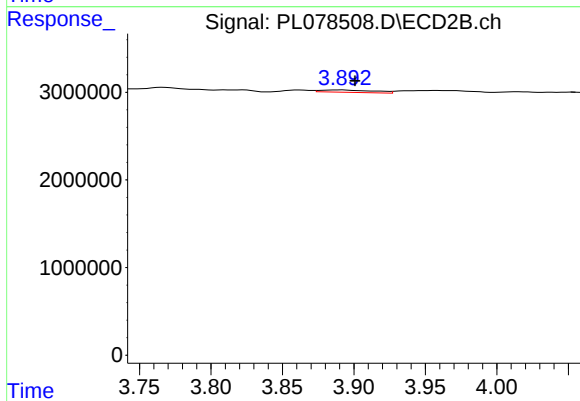
#3 gamma-BHC (Lindane)

R.T.: 3.384 min
Delta R.T.: 0.003 min
Response: 204374
Conc: 0.06 ng/ml



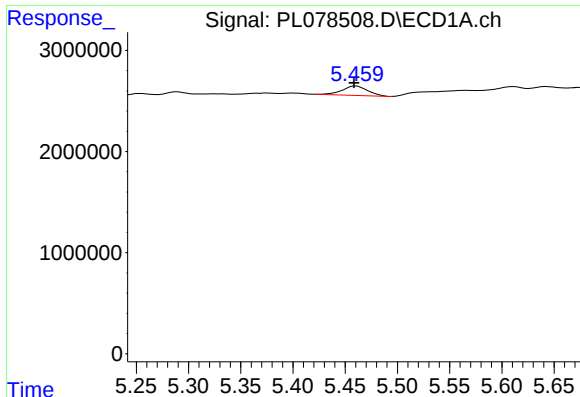
#7 delta-BHC

R.T.: 4.544 min
Delta R.T.: -0.028 min
Response: 1311978
Conc: 0.58 ng/ml



#7 delta-BHC

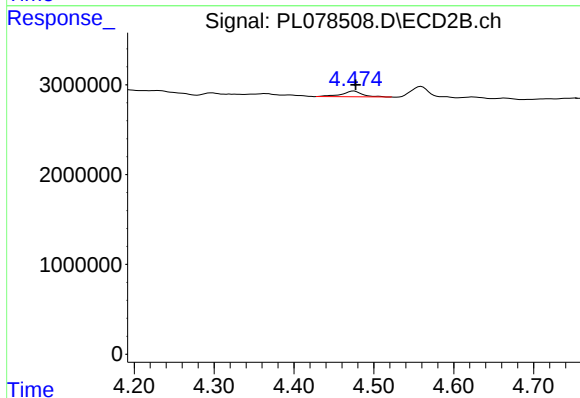
R.T.: 3.892 min
Delta R.T.: -0.009 min
Response: 686785
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

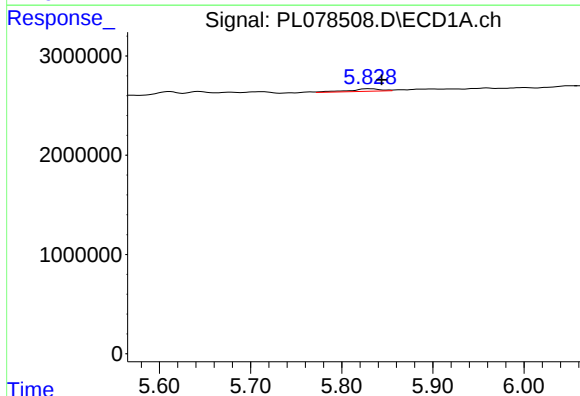
R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 1573381
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



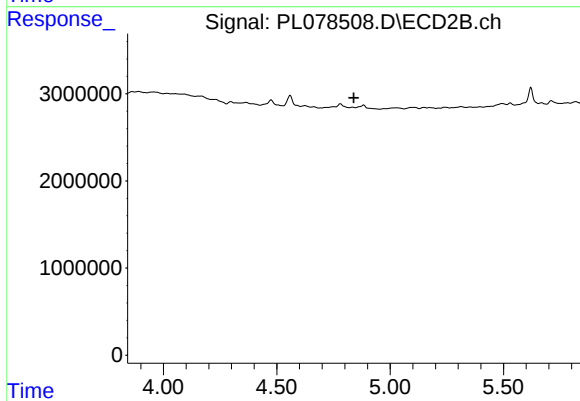
#8 Heptachlor epoxide

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 1039625
Conc: 0.35 ng/ml



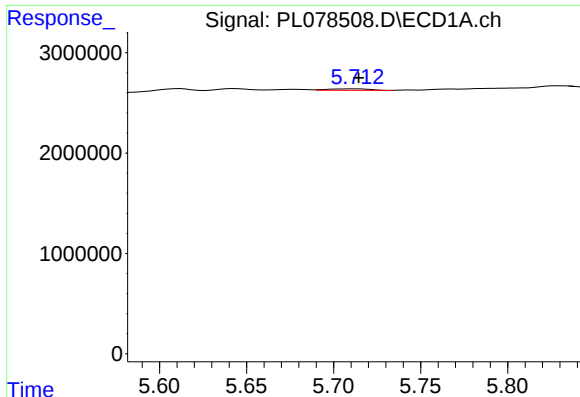
#9 Endosulfan I

R.T.: 5.830 min
Delta R.T.: -0.014 min
Response: 618268
Conc: 0.29 ng/ml



#9 Endosulfan I

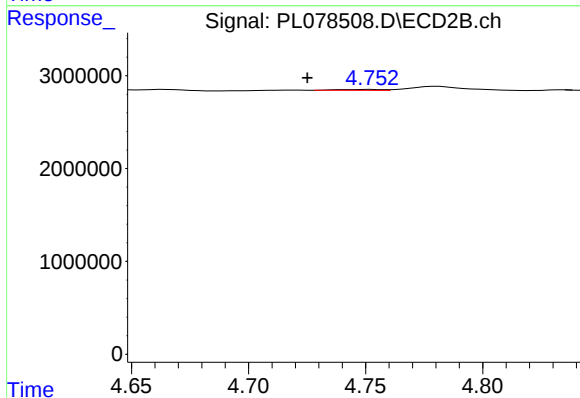
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

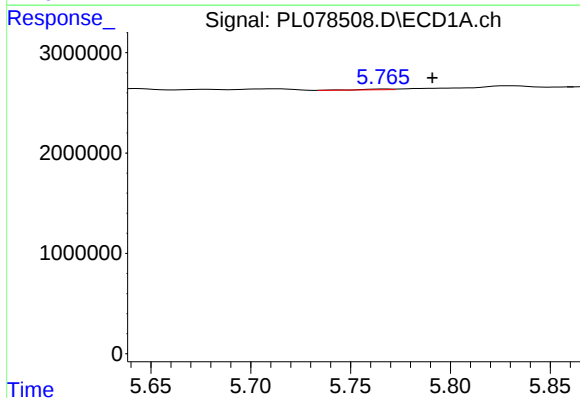
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 258590
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



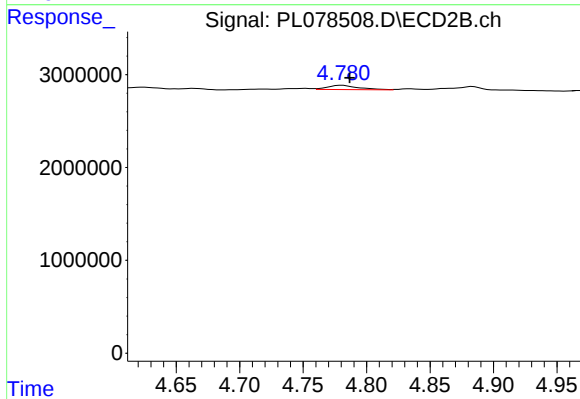
#10 gamma-Chlordane

R.T.: 4.753 min
Delta R.T.: 0.028 min
Response: 137007
Conc: 0.04 ng/ml



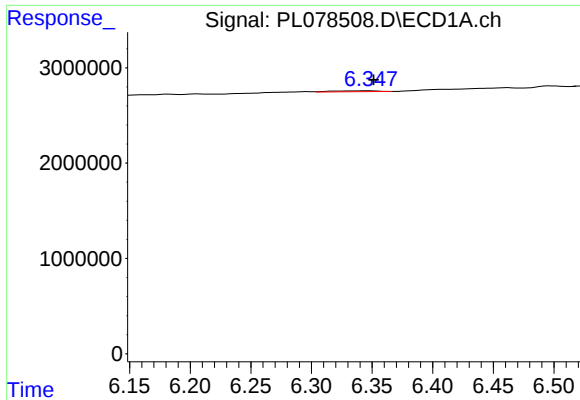
#11 alpha-Chlordane

R.T.: 5.767 min
Delta R.T.: -0.024 min
Response: 64919
Conc: 0.03 ng/ml



#11 alpha-Chlordane

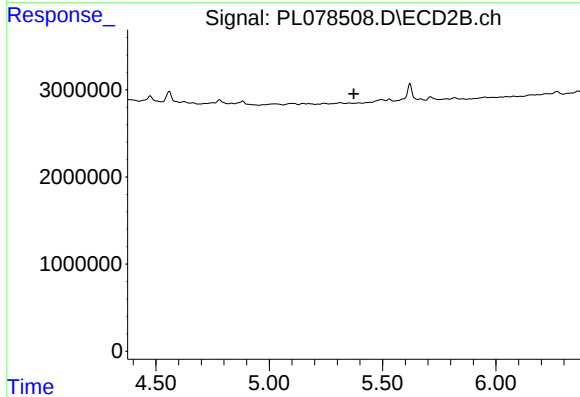
R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 802651
Conc: 0.27 ng/ml



#14 Endrin

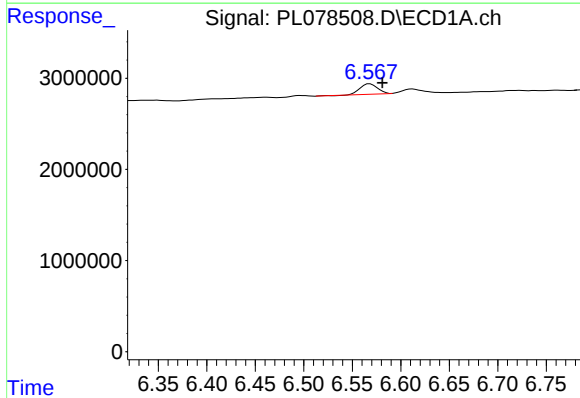
R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 265092
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



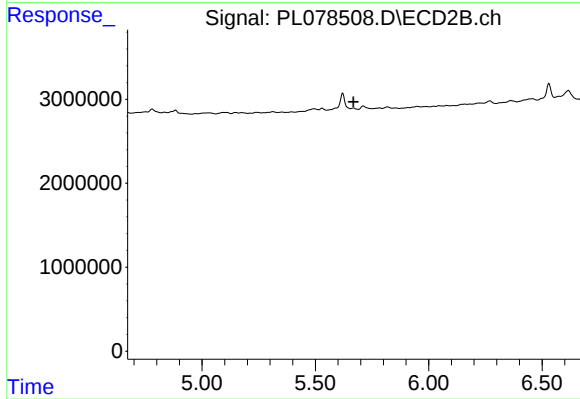
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.373 min
Response: 0
Conc: N.D.



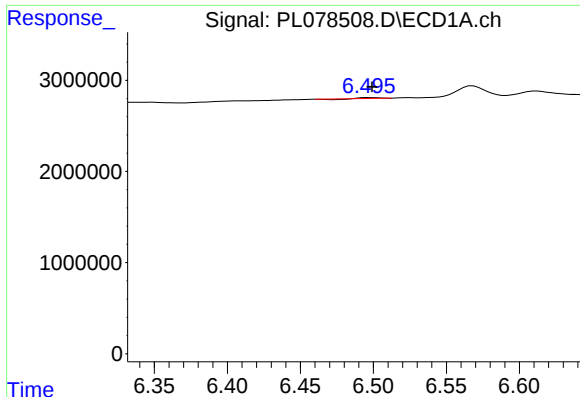
#15 Endosulfan II

R.T.: 6.568 min
Delta R.T.: -0.013 min
Response: 1440450
Conc: 0.77 ng/ml



#15 Endosulfan II

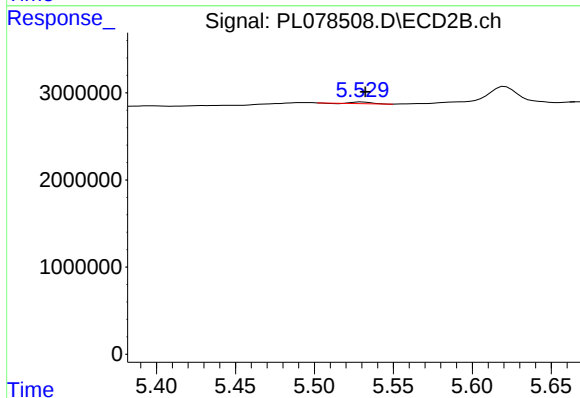
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

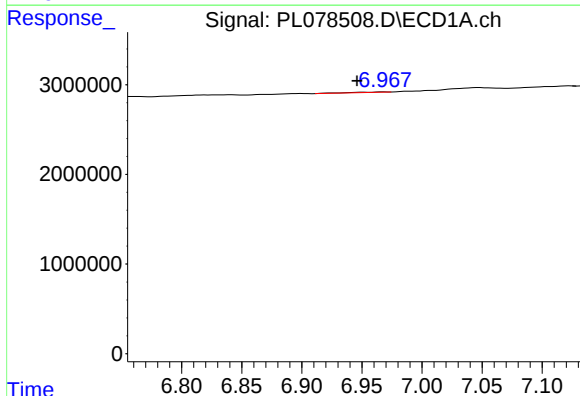
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 29792
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



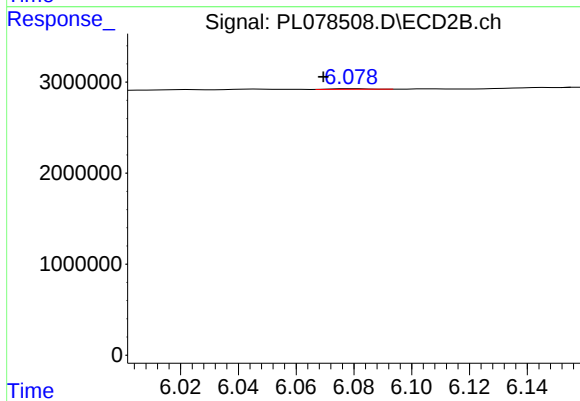
#16 4,4'-DDD

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 147043
Conc: 0.07 ng/ml



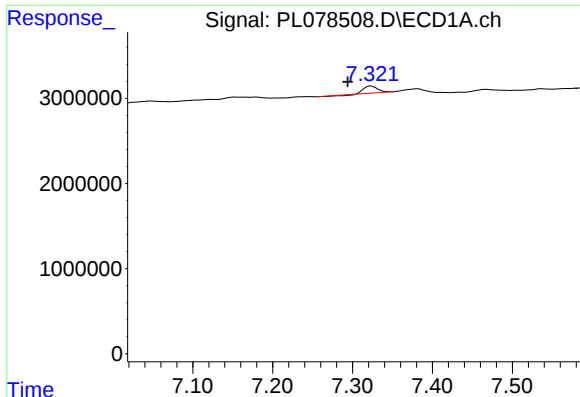
#19 Endosulfan Sulfate

R.T.: 6.969 min
Delta R.T.: 0.023 min
Response: 105682
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

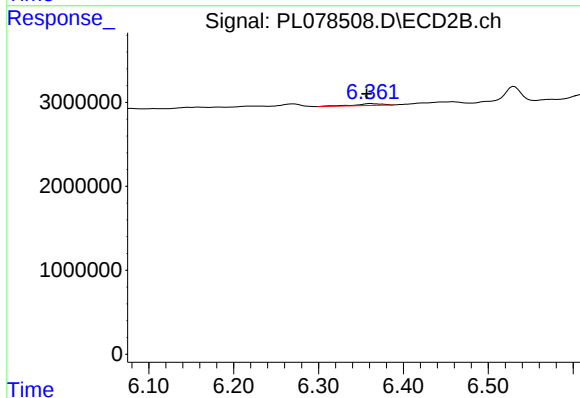
R.T.: 6.080 min
Delta R.T.: 0.010 min
Response: 56217
Conc: 0.02 ng/ml



#20 Methoxychlor

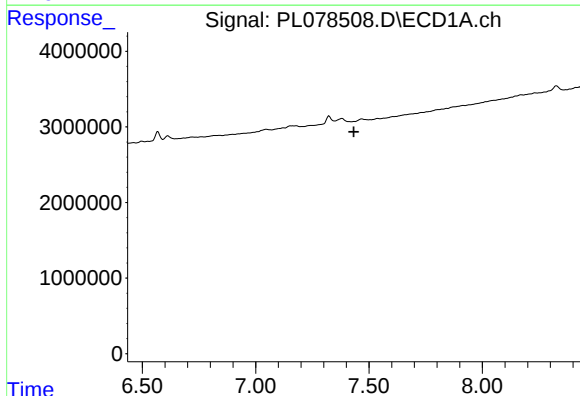
R.T.: 7.323 min
Delta R.T.: 0.029 min
Response: 975605
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



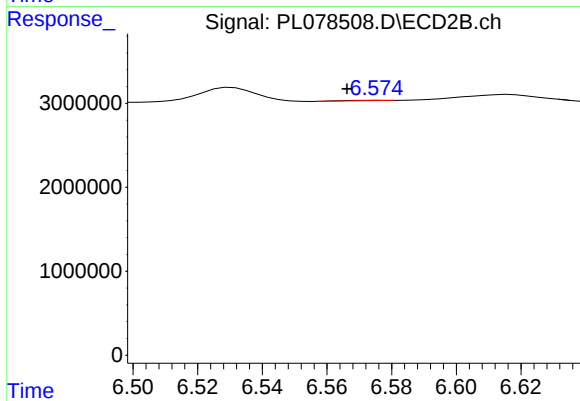
#20 Methoxychlor

R.T.: 6.362 min
Delta R.T.: 0.005 min
Response: 461413
Conc: 0.41 ng/ml



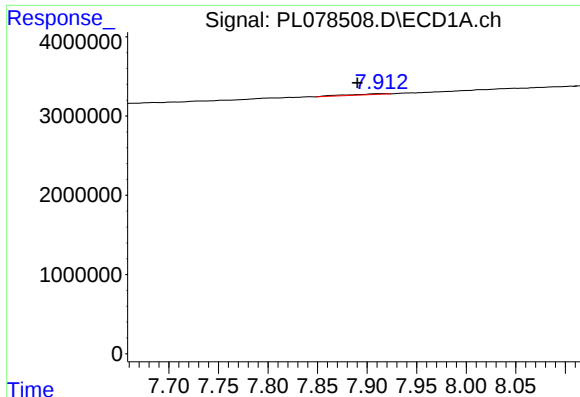
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.433 min
Response: 0
Conc: N.D.



#21 Endrin ketone

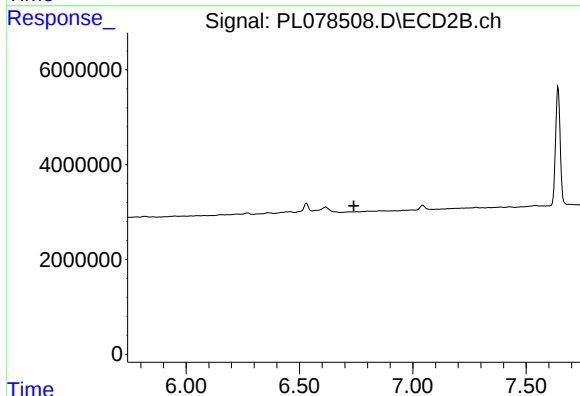
R.T.: 6.576 min
Delta R.T.: 0.010 min
Response: 36636
Conc: 0.01 ng/ml



#22 Mirex

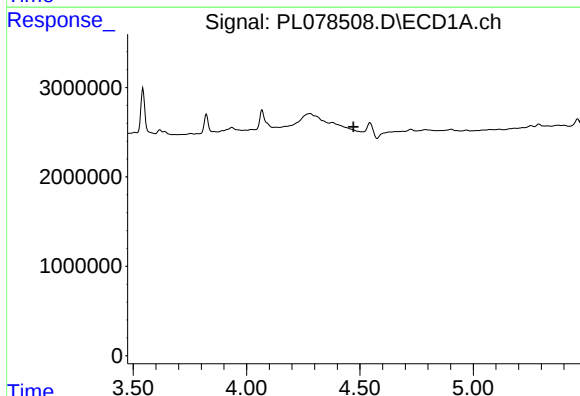
R.T.: 7.914 min
Delta R.T.: 0.024 min
Response: 281996
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



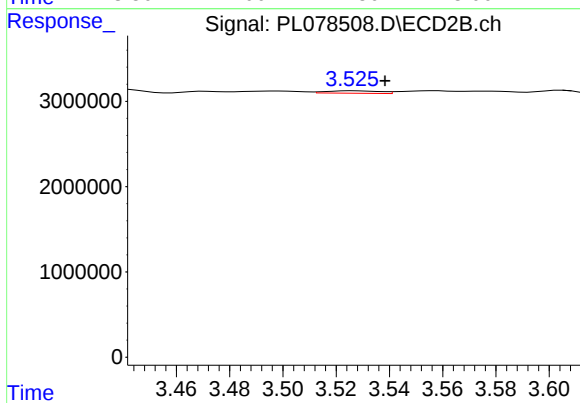
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



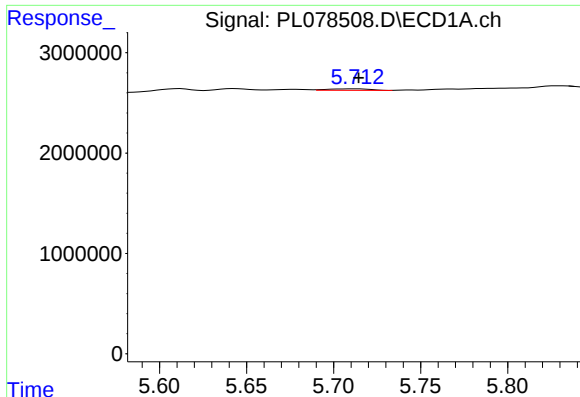
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

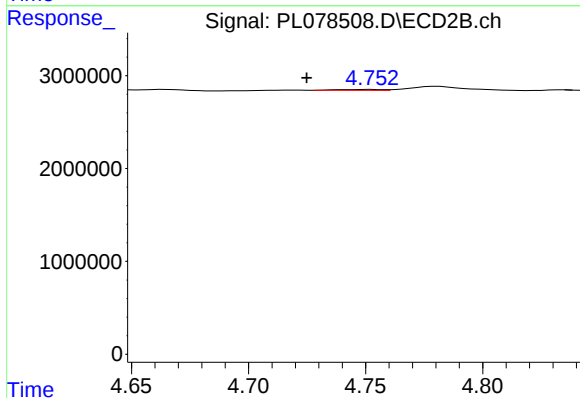
R.T.: 3.526 min
Delta R.T.: -0.012 min
Response: 383626
Conc: 3.80 ng/ml



#25 Chlordane-3

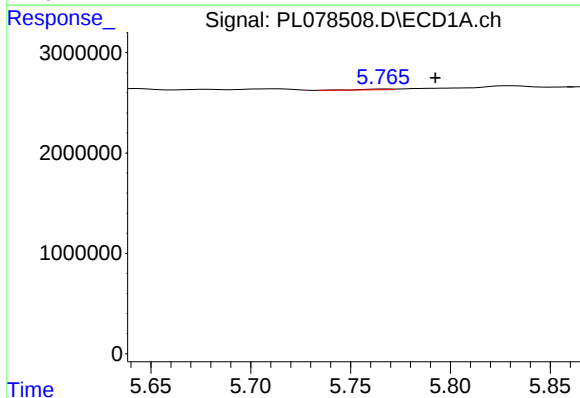
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 258590
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



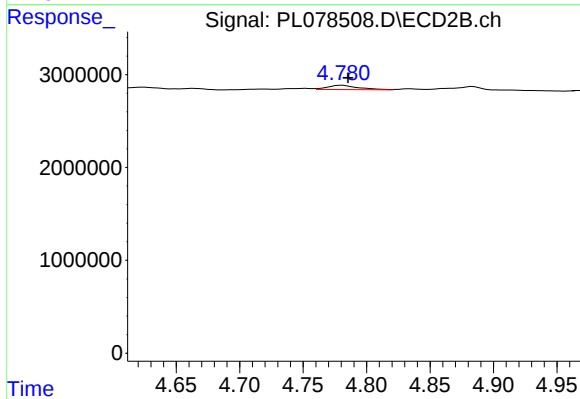
#25 Chlordane-3

R.T.: 4.753 min
Delta R.T.: 0.028 min
Response: 137007
Conc: 0.45 ng/ml



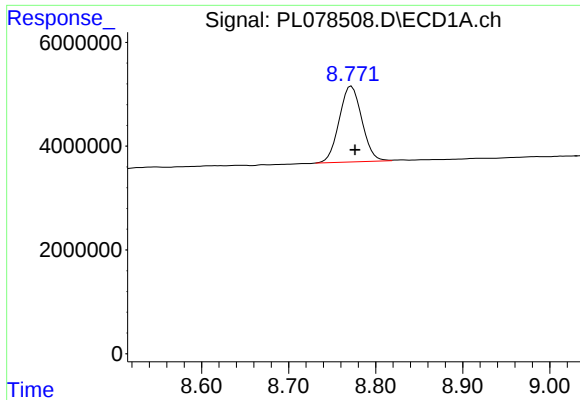
#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.025 min
Response: 64919
Conc: 0.16 ng/ml



#26 Chlordane-4

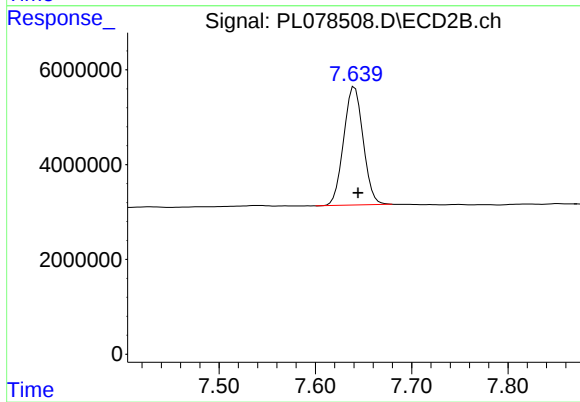
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 802651
Conc: 2.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.772 min
Delta R.T.: -0.004 min
Response: 26438566
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 34972013
Conc: 18.46 ng/ml