

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 20:00
 Operator : AR\AJ
 Sample : N5267-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:56:54 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.322	2.571	17794802	24533056	9.331	9.609
28)	SA Decachlor...	8.773	7.640	17815822	21978680	11.843	11.604
Target Compounds							
2)	A alpha-BHC	3.773	0.000	208419	0	0.073	N.D. #
6)	B beta-BHC	4.317	3.664f	363856	565272	0.316	0.394
8)	B Heptachlo...	5.467	4.477	336422	95829	0.158	0.032 #
9)	A Endosulfan I	5.859f	0.000	165123	0	0.077	N.D. #
10)	B gamma-Chl...	0.000	4.703f	0	168558	N.D.	0.055 #
11)	B alpha-Chl...	5.788	0.000	256868	0	0.111	N.D. #
12)	B 4,4'-DDE	0.000	5.004f	0	193046	N.D.	0.071 #
13)	MA Dieldrin	6.126	5.106	202124	310352	0.094	0.105
14)	MA Endrin	6.324f	5.395f	771936	665730	0.407	0.256 #
16)	A 4,4'-DDD	6.492	0.000	1505747	0	0.903	N.D. #
17)	MA 4,4'-DDT	6.833f	5.773	459034	1257274	0.256	0.580 #
19)	B Endosulfa...	0.000	6.066	0	245428	N.D.	0.103 #
22)	Mirex	7.904	0.000	143906	0	0.099	N.D. #
23)	Chlordane-1	0.000	3.536	0	52584	N.D.	0.521 #
24)	Chlordane-2	0.000	4.080f	0	2127809	N.D.	19.993 #
25)	Chlordane-3	0.000	4.703f	0	168558	N.D.	0.553 #
26)	Chlordane-4	5.788	0.000	256868	0	0.626	N.D. #
27)	Chlordane-5	0.000	5.468f	0	2101120	N.D.	25.763 #

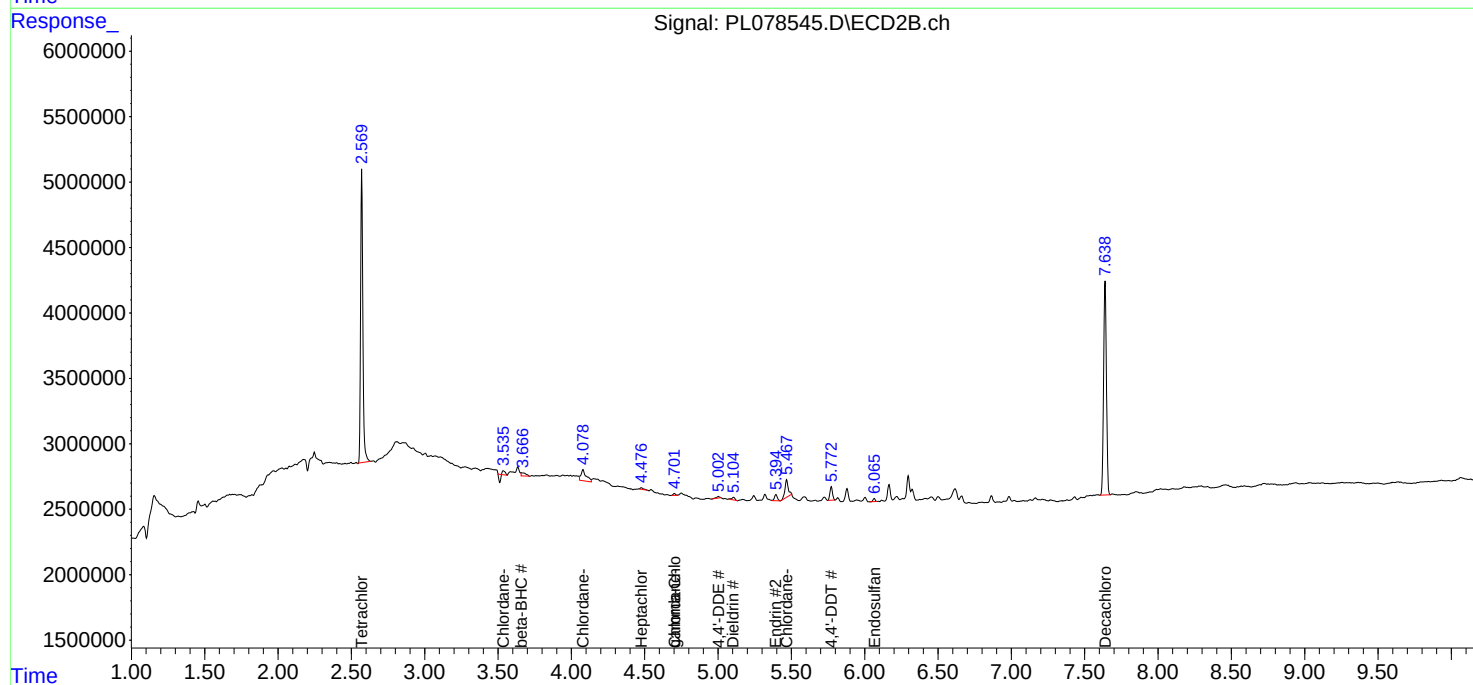
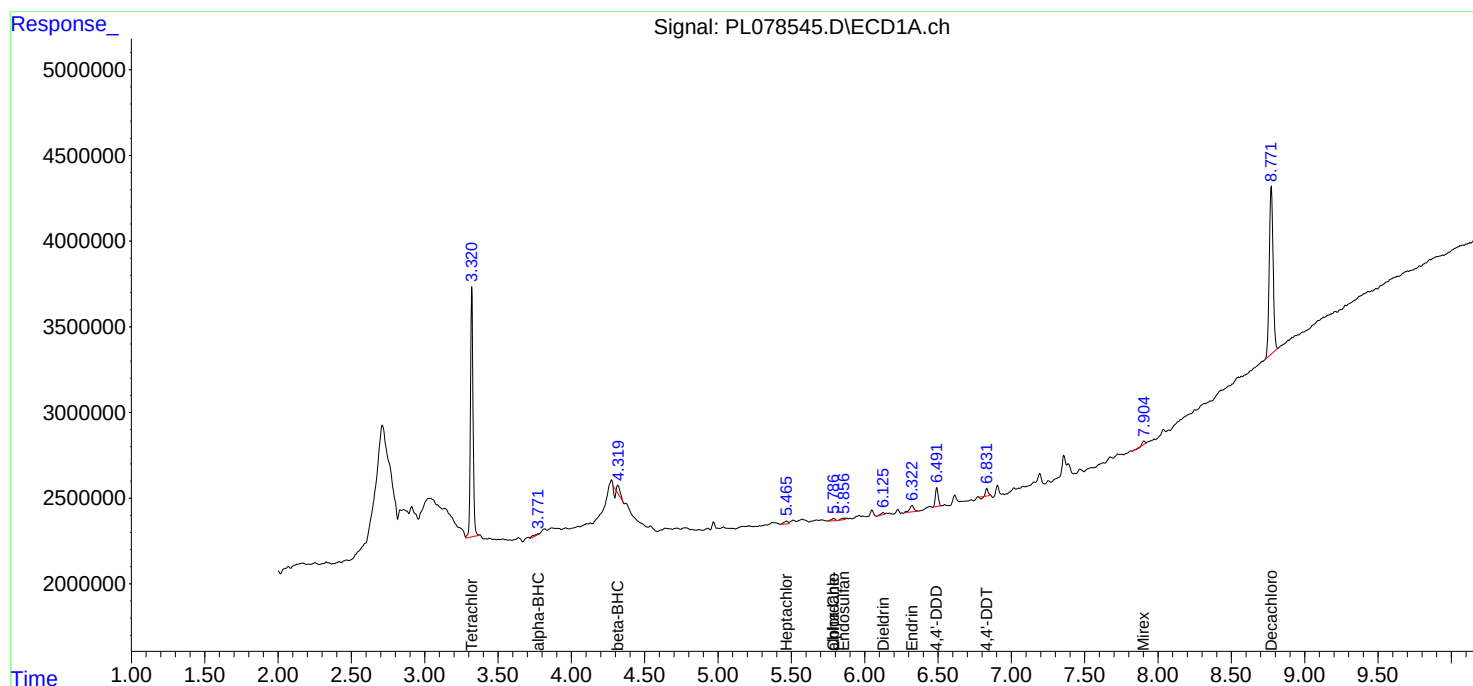
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

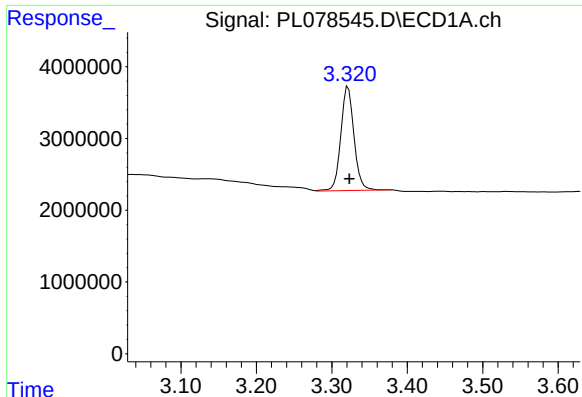
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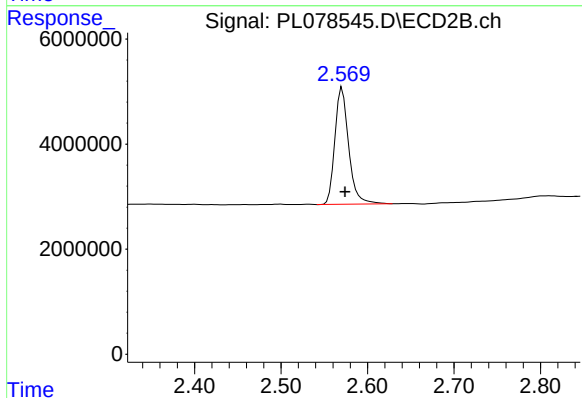




#1 Tetrachloro-m-xylene

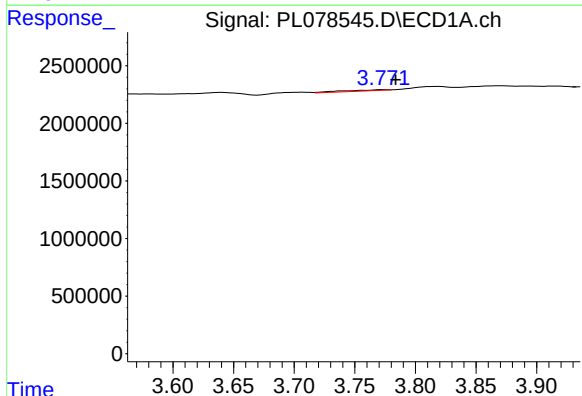
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 17794802
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



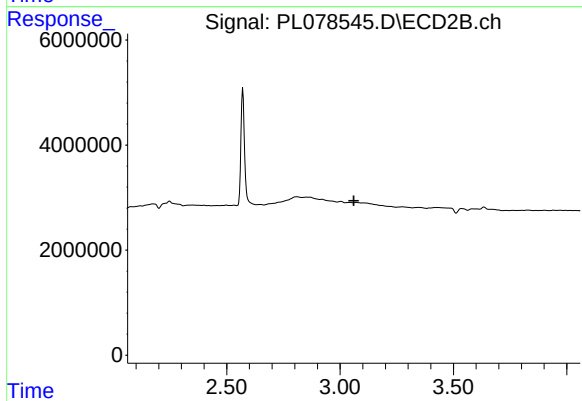
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 24533056
Conc: 9.61 ng/ml



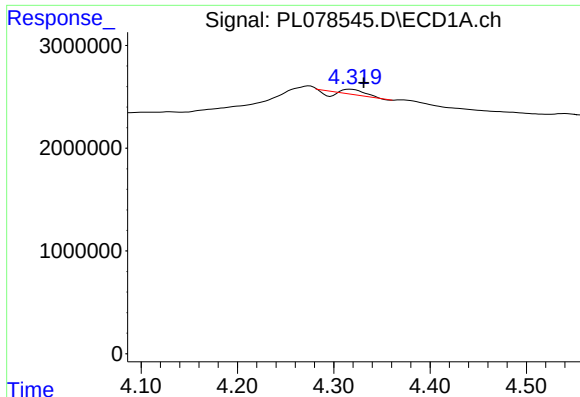
#2 alpha-BHC

R.T.: 3.773 min
Delta R.T.: -0.011 min
Response: 208419
Conc: 0.07 ng/ml



#2 alpha-BHC

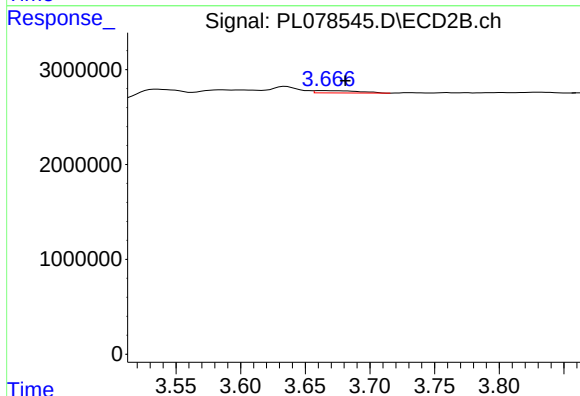
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#6 beta-BHC

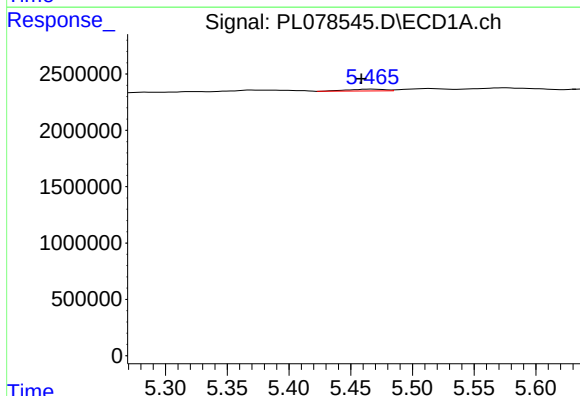
R.T.: 4.317 min
Delta R.T.: -0.014 min
Response: 363856
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



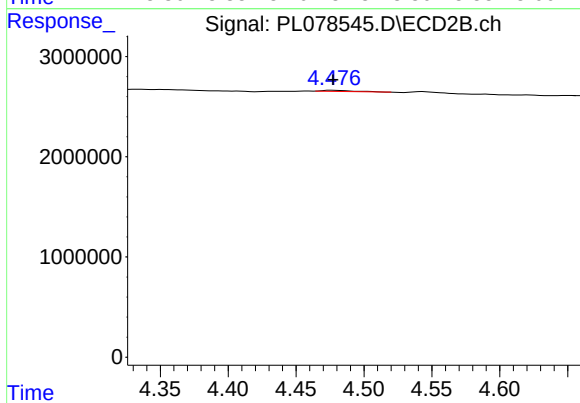
#6 beta-BHC

R.T.: 3.664 min
Delta R.T.: -0.017 min
Response: 565272
Conc: 0.39 ng/ml



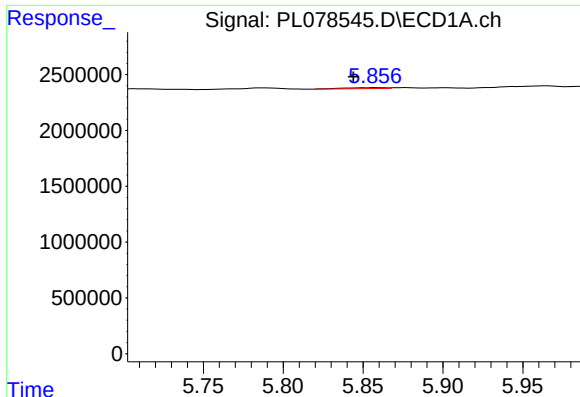
#8 Heptachlor epoxide

R.T.: 5.467 min
Delta R.T.: 0.008 min
Response: 336422
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

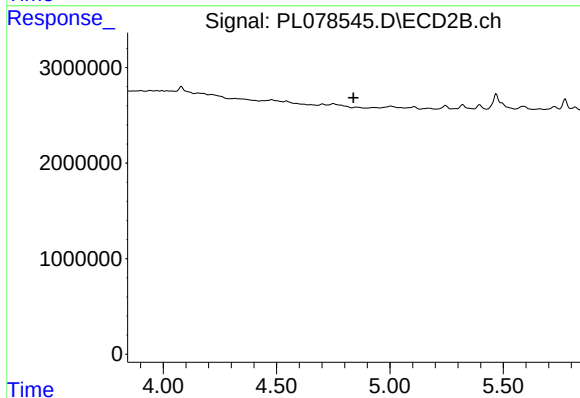
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 95829
Conc: 0.03 ng/ml



#9 Endosulfan I

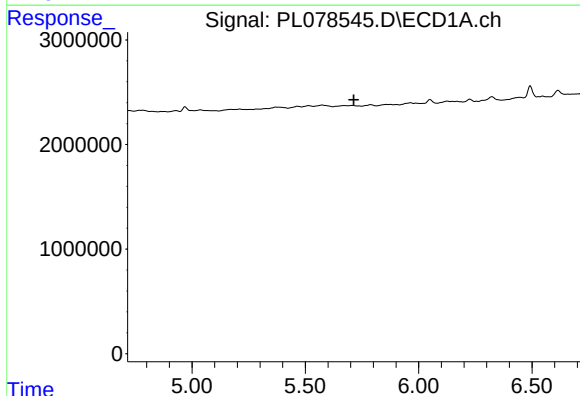
R.T.: 5.859 min
Delta R.T.: 0.015 min
Response: 165123
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



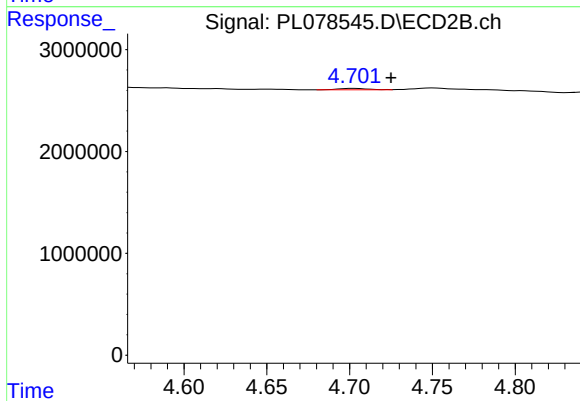
#9 Endosulfan I

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



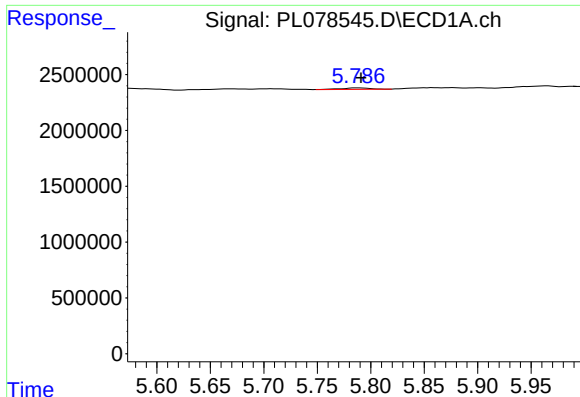
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

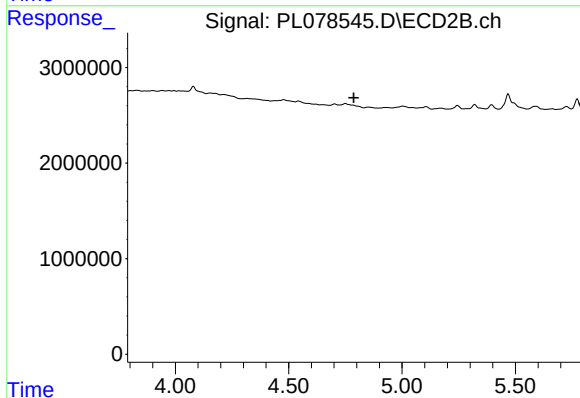
R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 168558
Conc: 0.06 ng/ml



#11 alpha-Chlordane

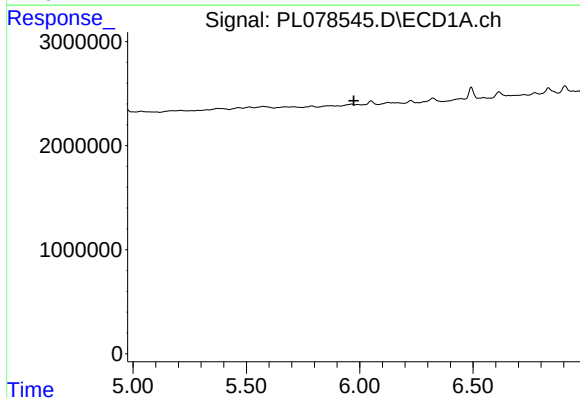
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 256868
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



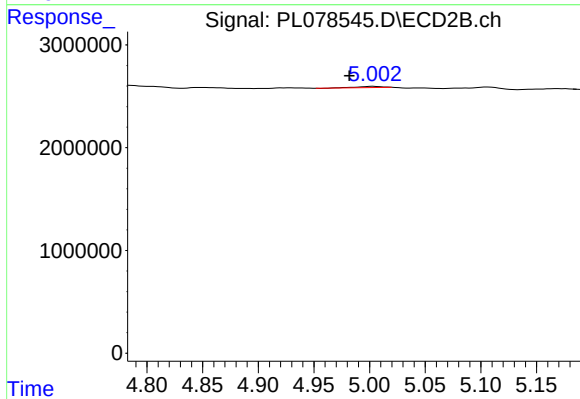
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



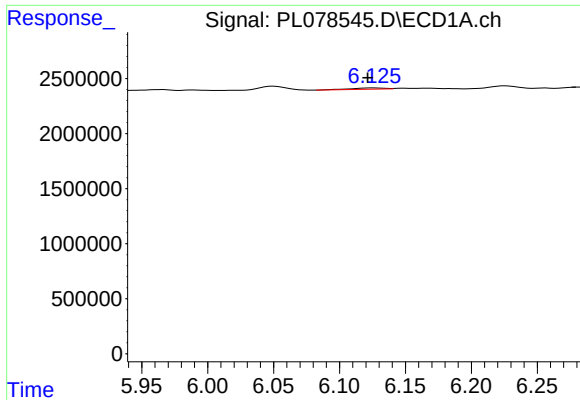
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

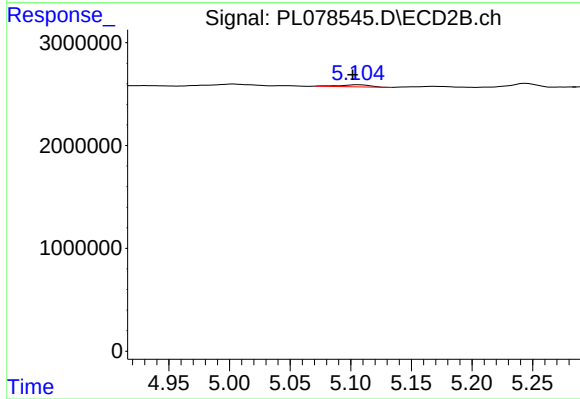
R.T.: 5.004 min
Delta R.T.: 0.022 min
Response: 193046
Conc: 0.07 ng/ml



#13 Dieldrin

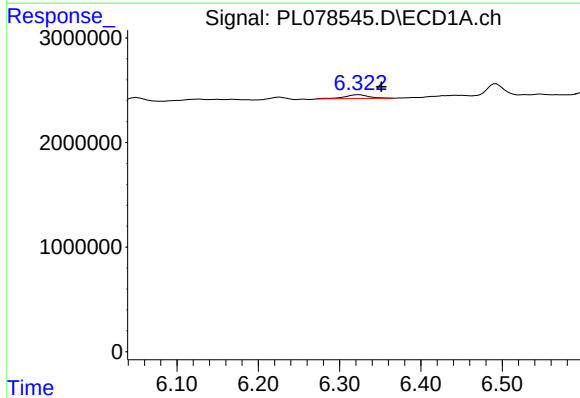
R.T.: 6.126 min
Delta R.T.: 0.005 min
Response: 202124
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



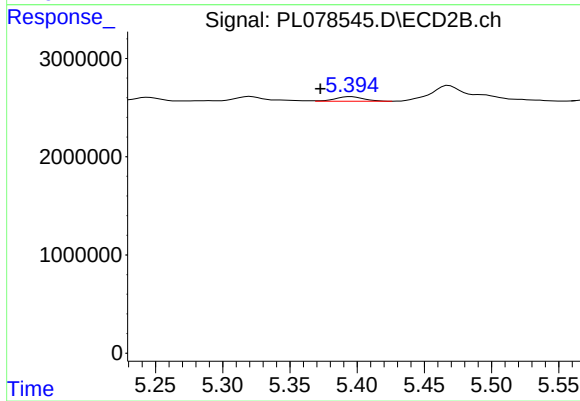
#13 Dieldrin

R.T.: 5.106 min
Delta R.T.: 0.004 min
Response: 310352
Conc: 0.10 ng/ml



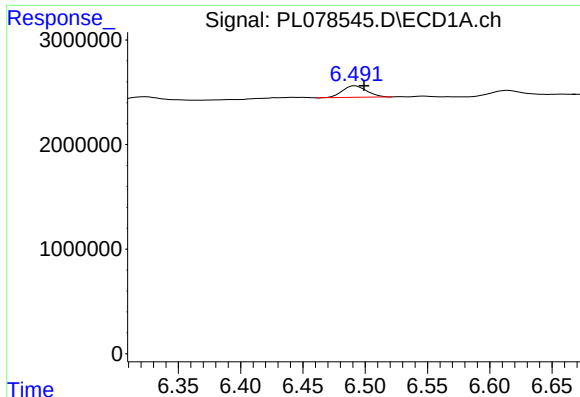
#14 Endrin

R.T.: 6.324 min
Delta R.T.: -0.028 min
Response: 771936
Conc: 0.41 ng/ml



#14 Endrin

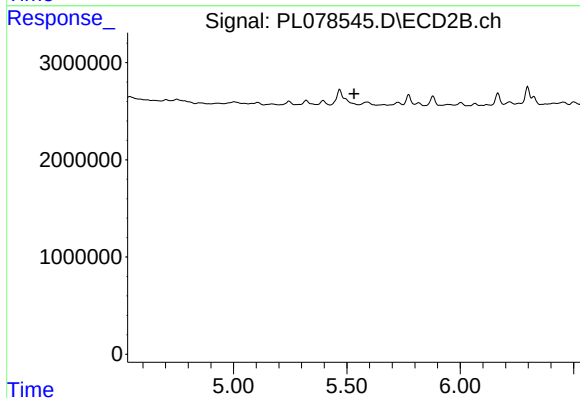
R.T.: 5.395 min
Delta R.T.: 0.023 min
Response: 665730
Conc: 0.26 ng/ml



#16 4,4'-DDD

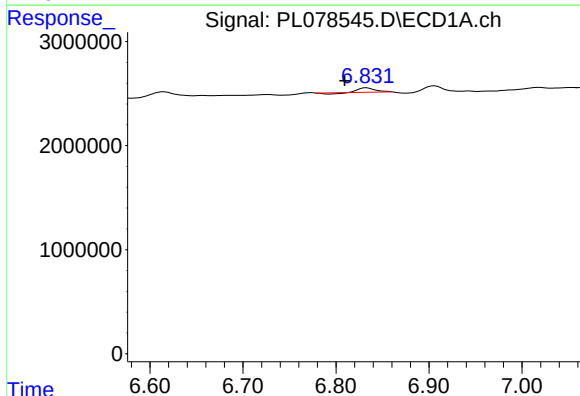
R.T.: 6.492 min
Delta R.T.: -0.007 min
Response: 1505747
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



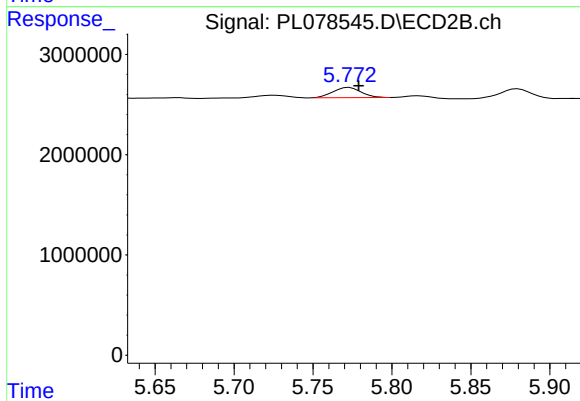
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



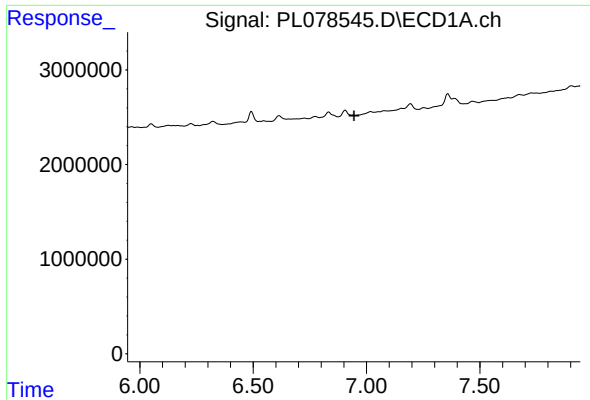
#17 4,4'-DDT

R.T.: 6.833 min
Delta R.T.: 0.023 min
Response: 459034
Conc: 0.26 ng/ml



#17 4,4'-DDT

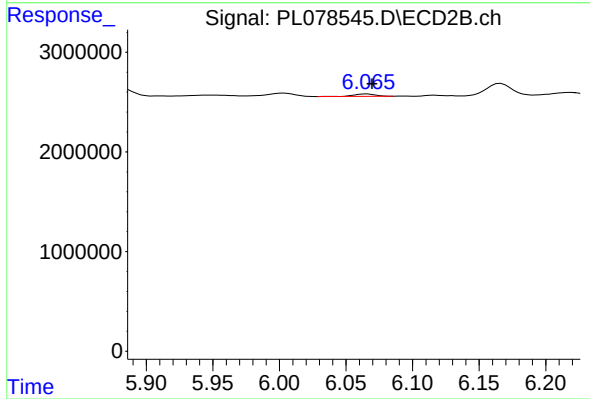
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 1257274
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

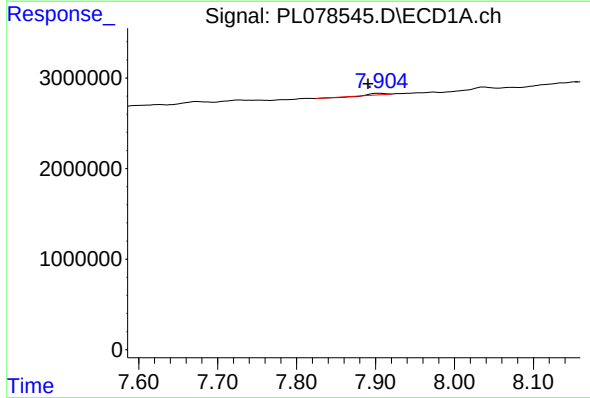
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



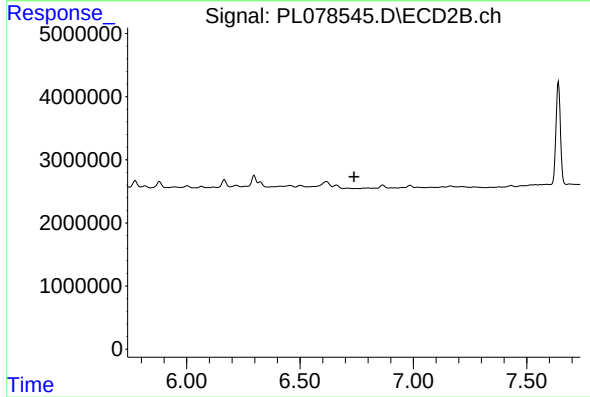
#19 Endosulfan Sulfate

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 245428
Conc: 0.10 ng/ml



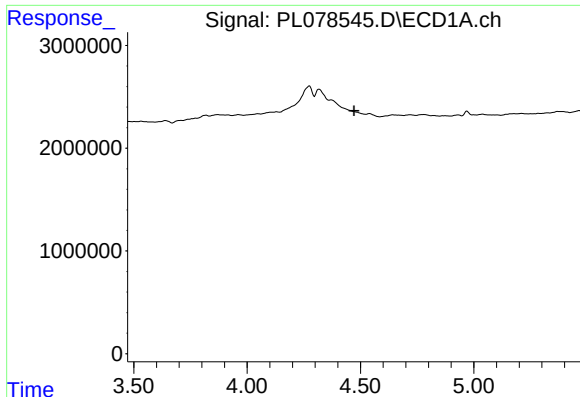
#22 Mirex

R.T.: 7.904 min
Delta R.T.: 0.014 min
Response: 143906
Conc: 0.10 ng/ml



#22 Mirex

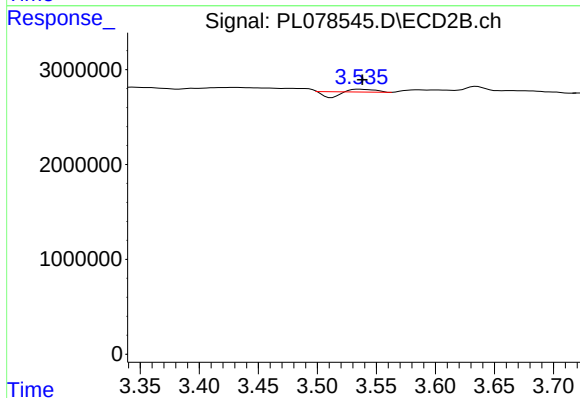
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

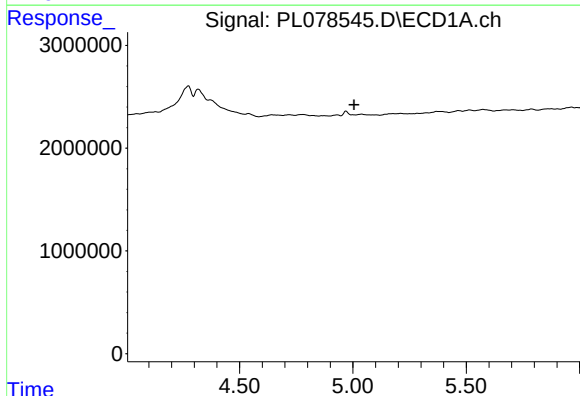
R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



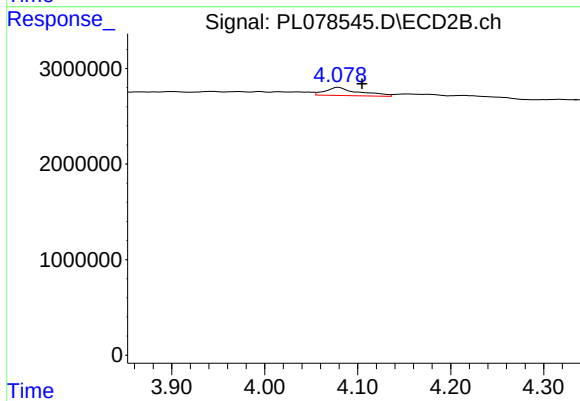
#23 Chlordane-1

R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 52584
Conc: 0.52 ng/ml



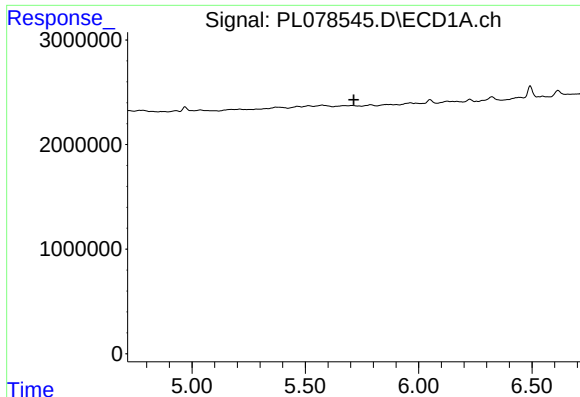
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

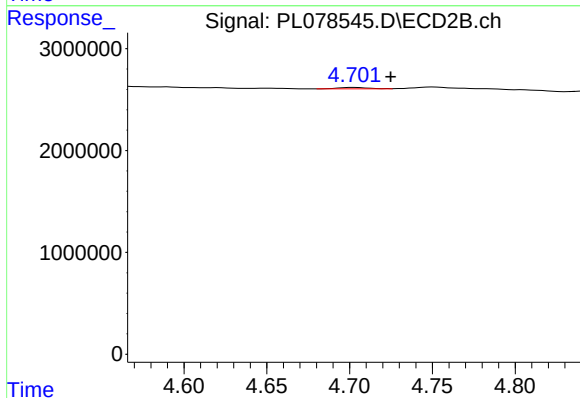
R.T.: 4.080 min
Delta R.T.: -0.025 min
Response: 2127809
Conc: 19.99 ng/ml



#25 Chlordane-3

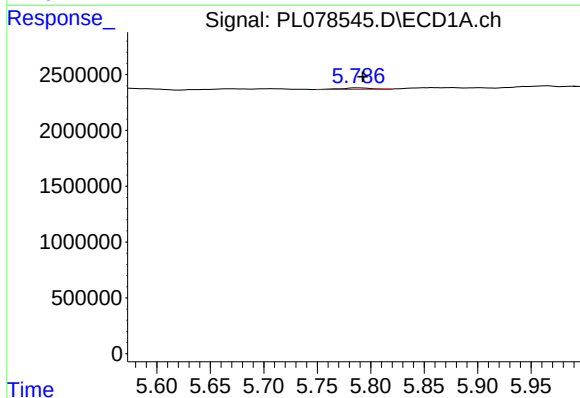
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



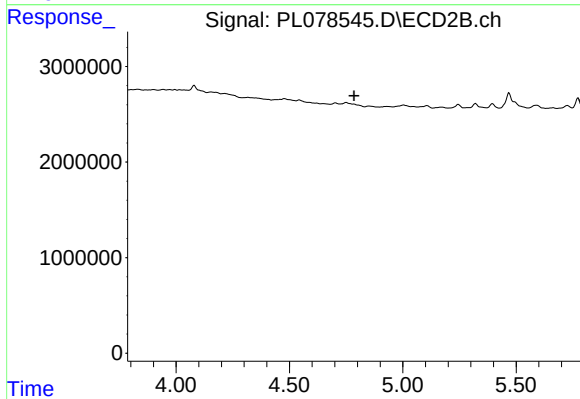
#25 Chlordane-3

R.T.: 4.703 min
Delta R.T.: -0.022 min
Response: 168558
Conc: 0.55 ng/ml



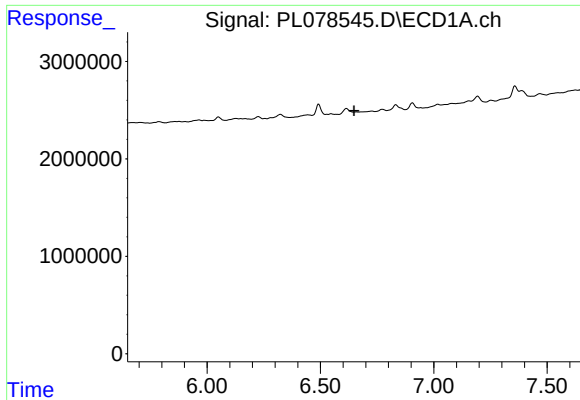
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 256868
Conc: 0.63 ng/ml



#26 Chlordane-4

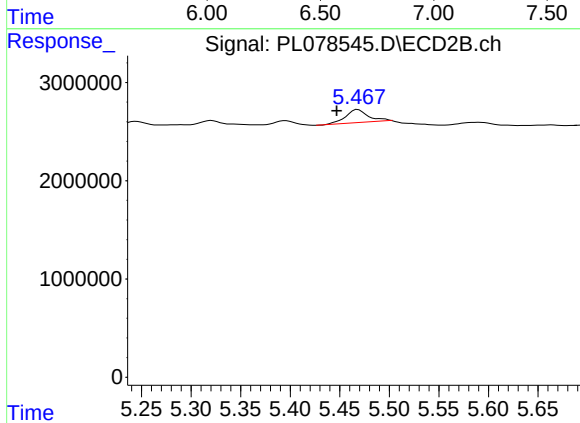
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#27 Chlordane-5

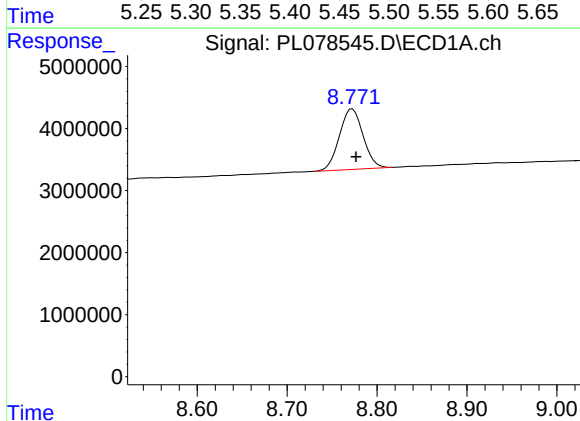
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



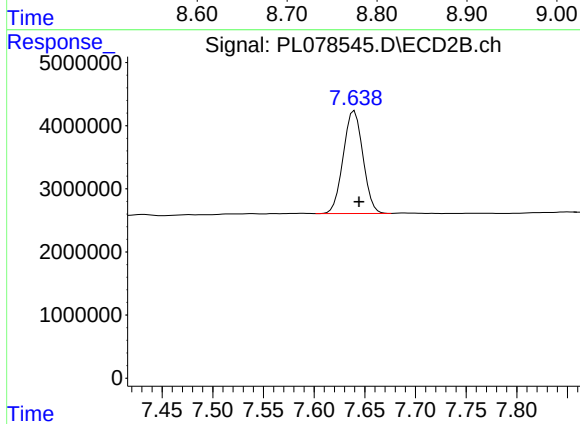
#27 Chlordane-5

R.T.: 5.468 min
Delta R.T.: 0.021 min
Response: 2101120
Conc: 25.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 17815822
Conc: 11.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 21978680
Conc: 11.60 ng/ml