

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080522\
 Data File : PL076954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 22:37
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:16:11 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-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	2.638	18592870	49494045	19.530	21.443
28)	SA Decachlor...	8.904	7.740	17237842	44197946	21.692	22.989
Target Compounds							
3)	MA gamma-BHC...	4.195f	0.000	59816	0	0.047	N.D. #
4)	MA Heptachlor	4.790	0.000	329854	0	0.270	N.D. #
5)	MB Aldrin	0.000	4.078	0	755107	N.D.	0.272 #
6)	B beta-BHC	0.000	3.759	0	125117	N.D.	0.103 #
8)	B Heptachlo...	5.570	0.000	3213258	0	3.437	N.D. #
9)	A Endosulfan I	0.000	4.952f	0	84117	N.D.	0.040 #
10)	B gamma-Chl...	0.000	4.811	0	1653053	N.D.	0.675 #
14)	MA Endrin	0.000	5.486	0	5115236	N.D.	2.363 #
15)	B Endosulfa...	6.710f	0.000	666645	0	0.744	N.D. #
16)	A 4,4'-DDD	0.000	5.622	0	3598591	N.D.	1.927 #
21)	B Endrin ke...	7.541	0.000	244593	0	0.262	N.D. #
22)	Mirex	8.004	0.000	64282	0	0.087	N.D. #
23)	Chlordane-1	0.000	3.618	0	381435	N.D.	4.781 #
25)	Chlordane-3	0.000	4.811	0	1653053	N.D.	5.994 #
27)	Chlordane-5	0.000	5.561f	0	1046927	N.D.	13.716 #

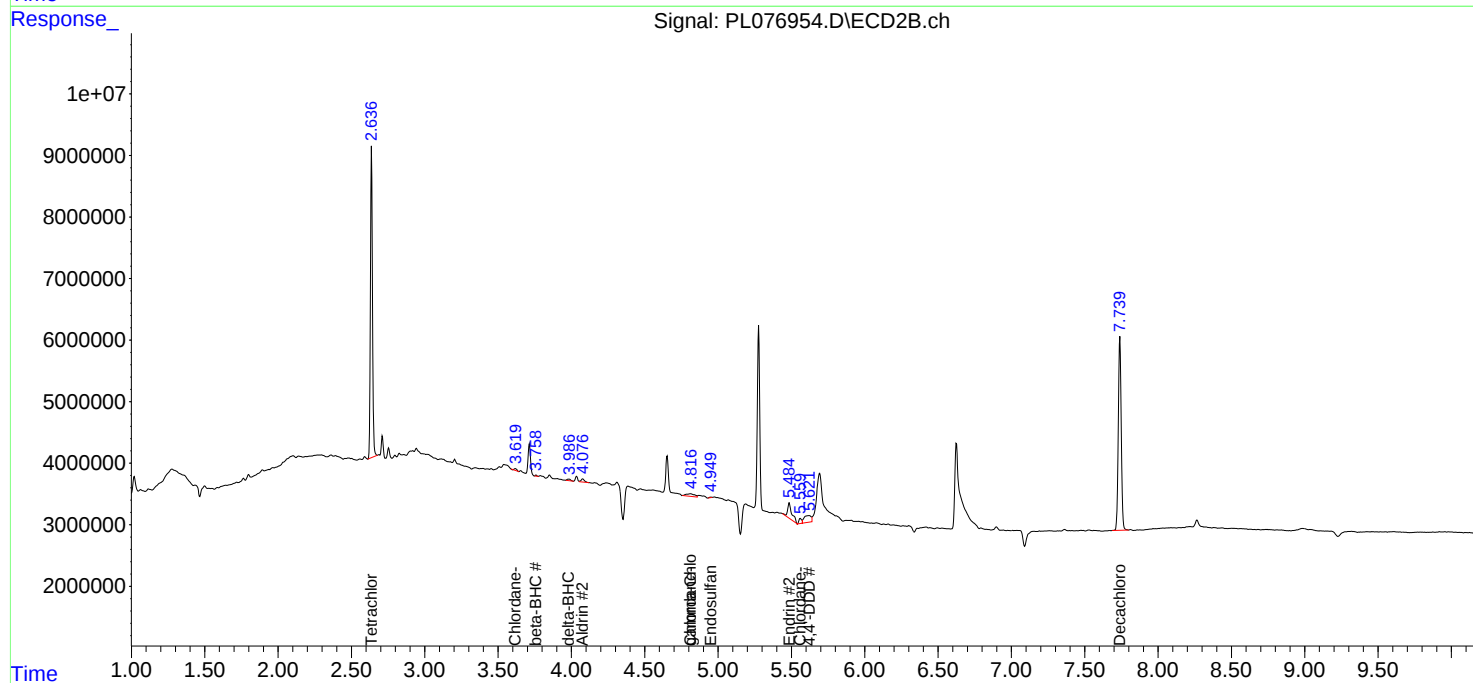
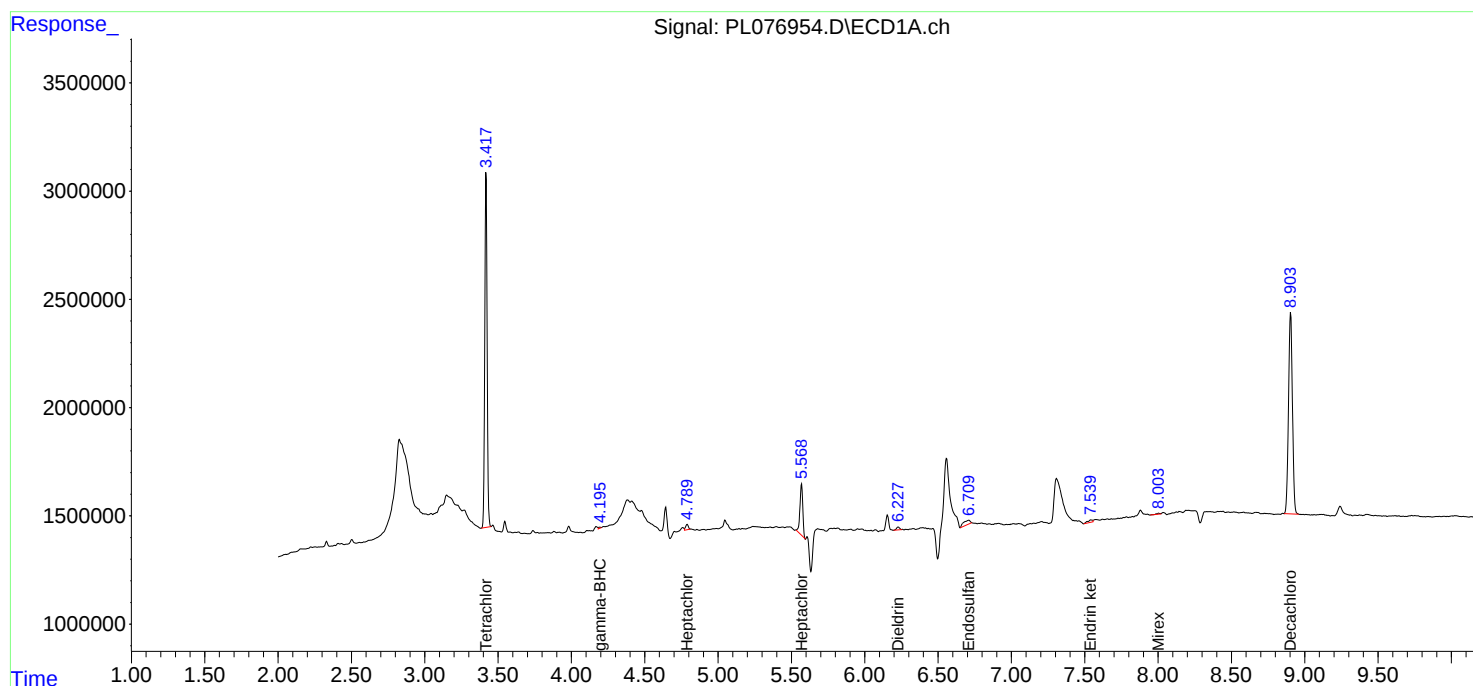
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

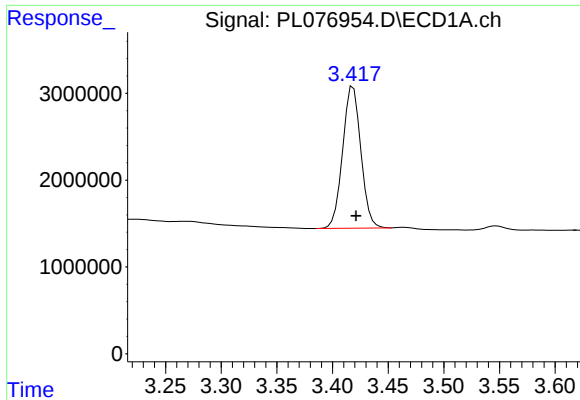
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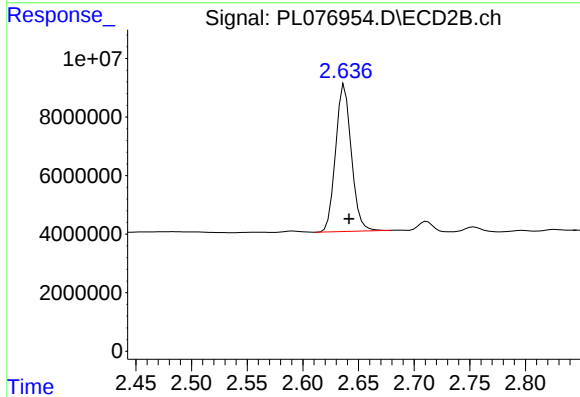




#1 Tetrachloro-m-xylene

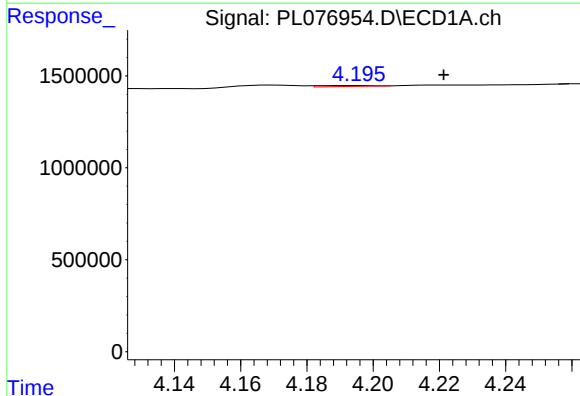
R.T.: 3.419 min
Delta R.T.: -0.002 min
Response: 18592870
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



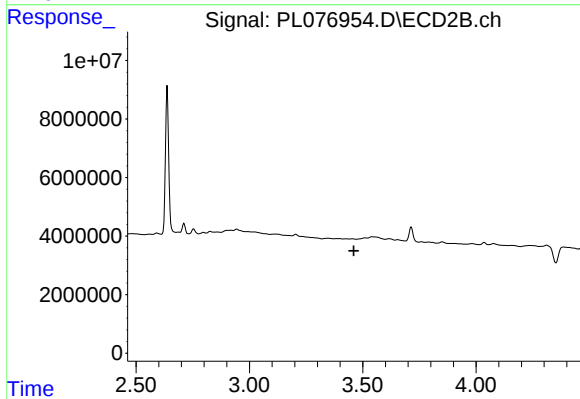
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.004 min
Response: 49494045
Conc: 21.44 ng/ml



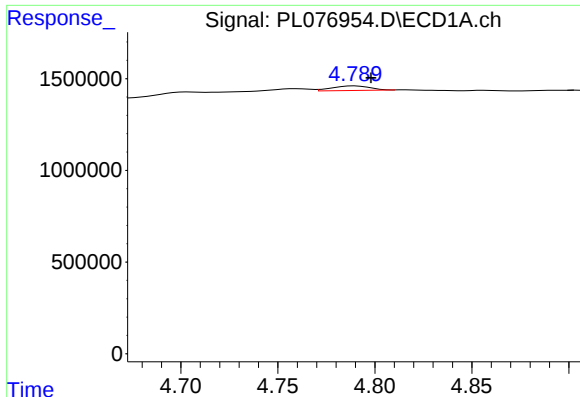
#3 gamma-BHC (Lindane)

R.T.: 4.195 min
Delta R.T.: -0.026 min
Response: 59816
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

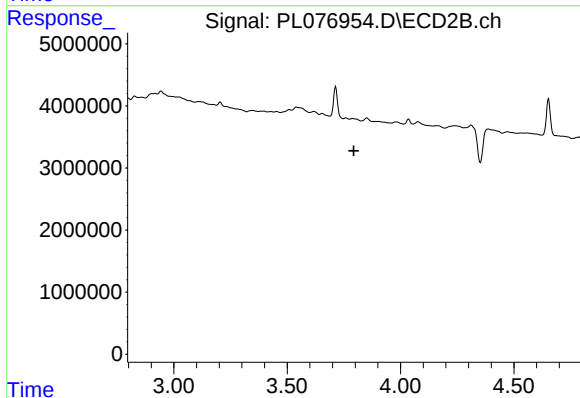
R.T.: 0.000 min
Exp R.T. : 3.460 min
Response: 0
Conc: N.D.



#4 Heptachlor

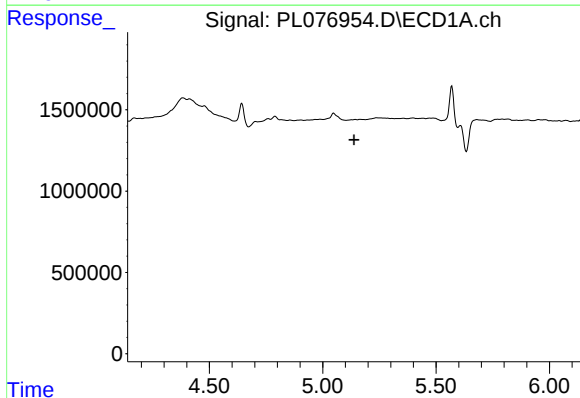
R.T.: 4.790 min
Delta R.T.: -0.008 min
Response: 329854
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



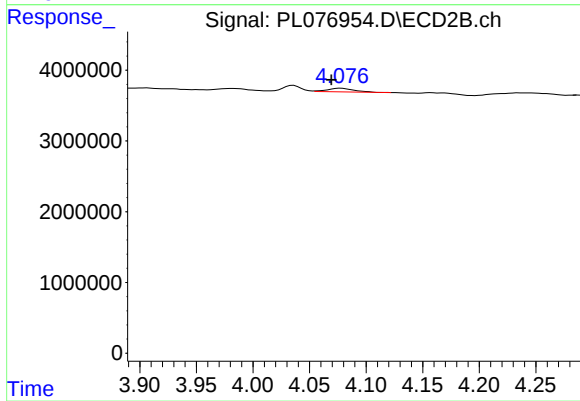
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.794 min
Response: 0
Conc: N.D.



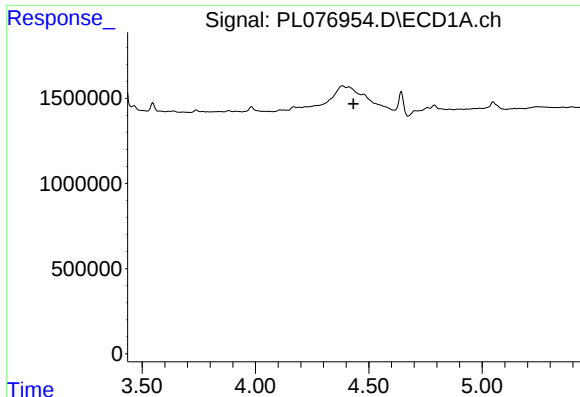
#5 Aldrin

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



#5 Aldrin

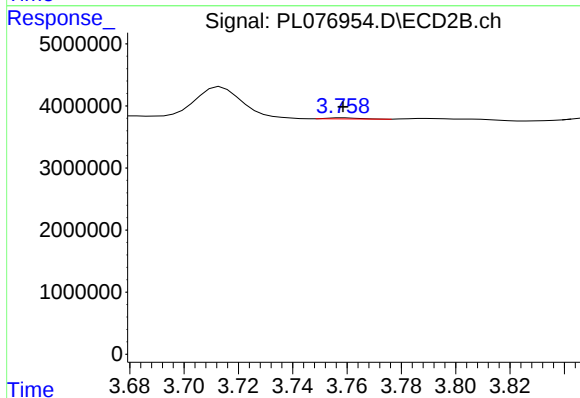
R.T.: 4.078 min
Delta R.T.: 0.008 min
Response: 755107
Conc: 0.27 ng/ml



#6 beta-BHC

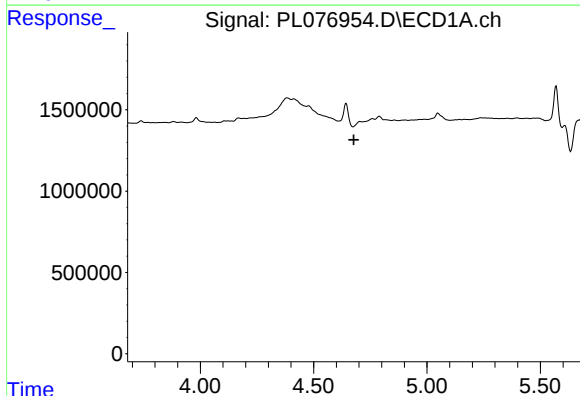
R.T.: 0.000 min
Exp R.T.: 4.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



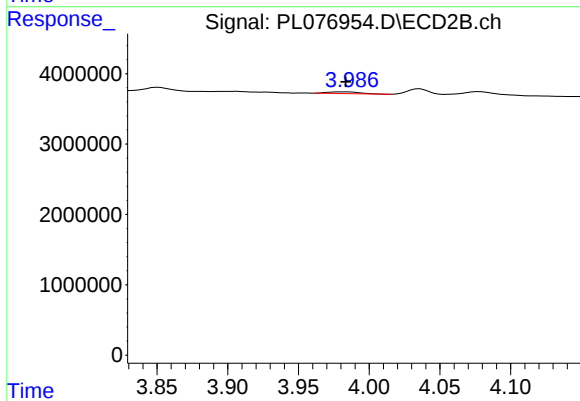
#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: 0.000 min
Response: 125117
Conc: 0.10 ng/ml



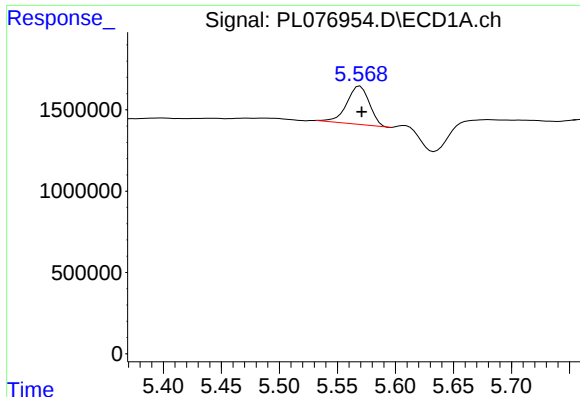
#7 delta-BHC

R.T.: 4.704 min
Delta R.T.: 0.027 min
Response: -849570
Conc: N.D.



#7 delta-BHC

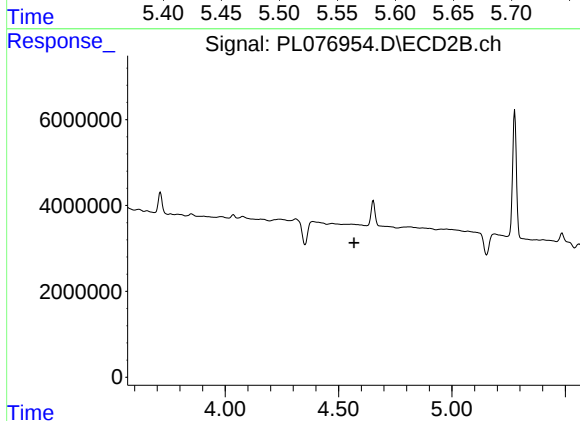
R.T.: 3.982 min
Delta R.T.: -0.001 min
Response: 399363
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

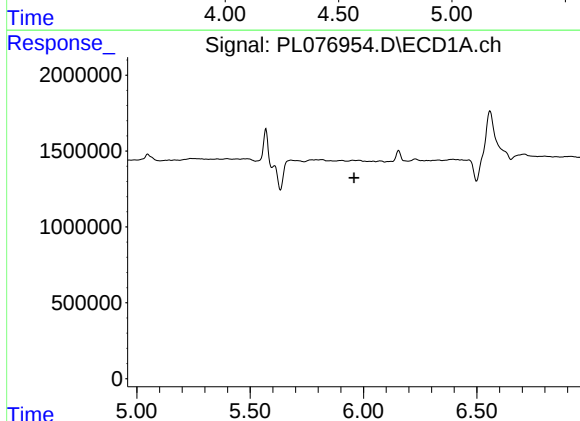
R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 3213258
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



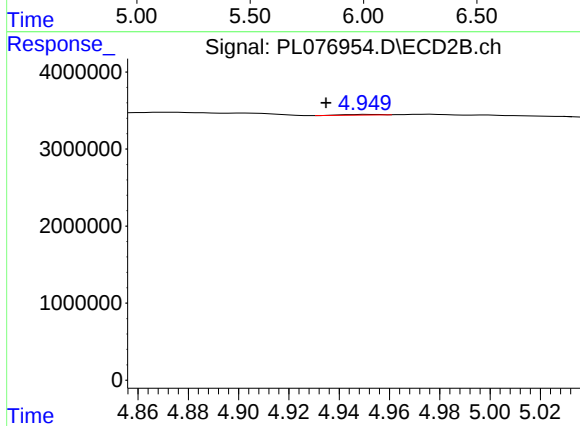
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.



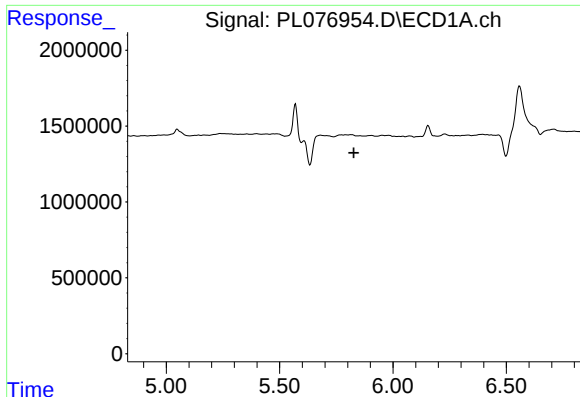
#9 Endosulfan I

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



#9 Endosulfan I

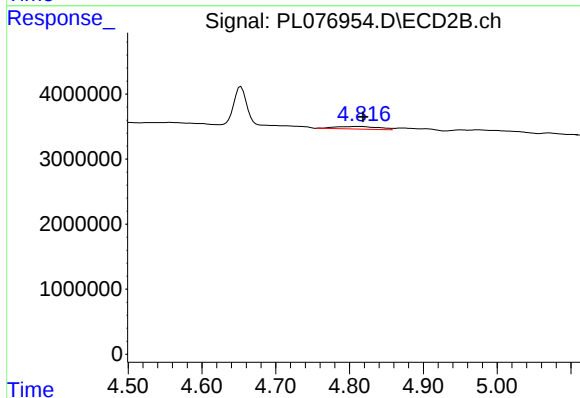
R.T.: 4.952 min
Delta R.T.: 0.017 min
Response: 84117
Conc: 0.04 ng/ml



#10 gamma-Chlordane

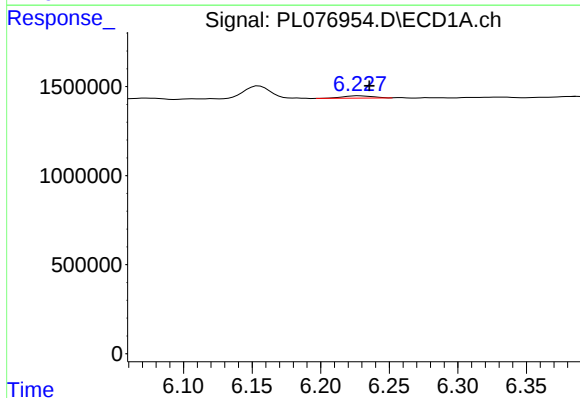
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



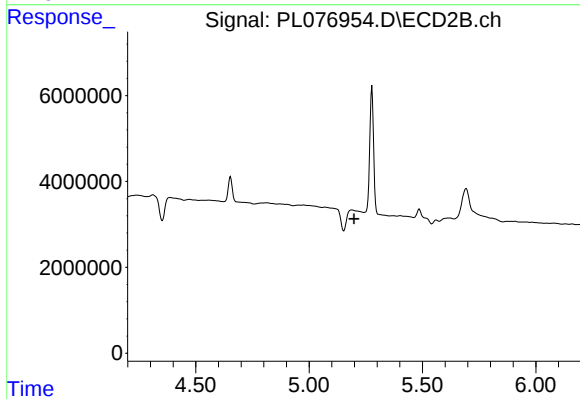
#10 gamma-Chlordane

R.T.: 4.811 min
Delta R.T.: -0.007 min
Response: 1653053
Conc: 0.67 ng/ml



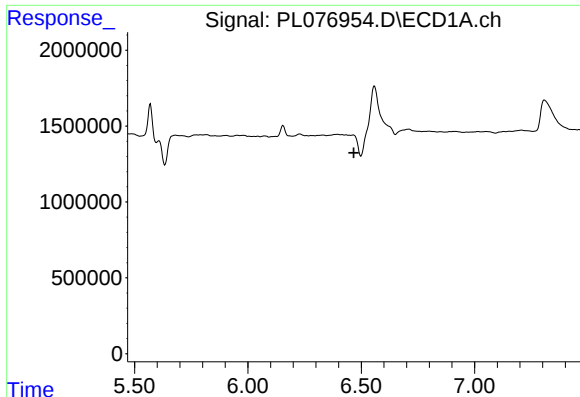
#13 Dieldrin

R.T.: 6.228 min
Delta R.T.: -0.008 min
Response: 194304
Conc: 0.19 ng/ml



#13 Dieldrin

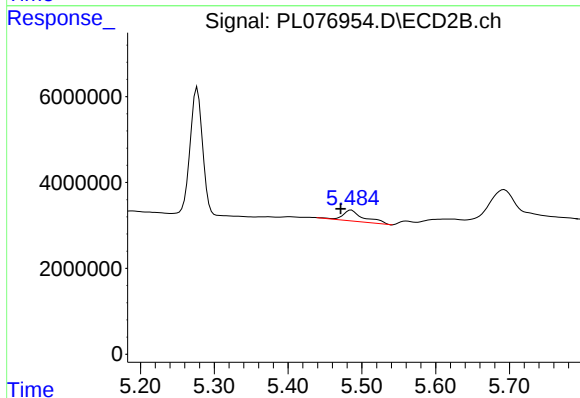
R.T.: 5.189 min
Delta R.T.: -0.010 min
Response: -2981882
Conc: N.D.



#14 Endrin

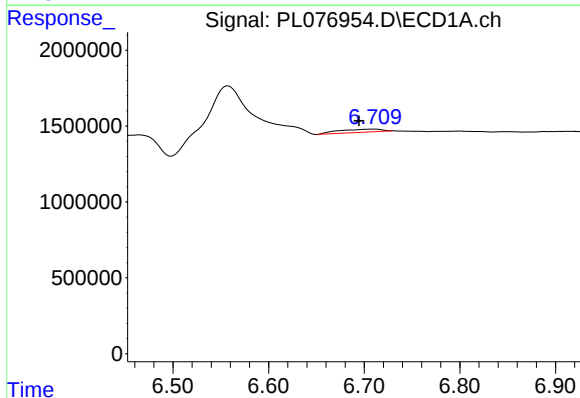
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



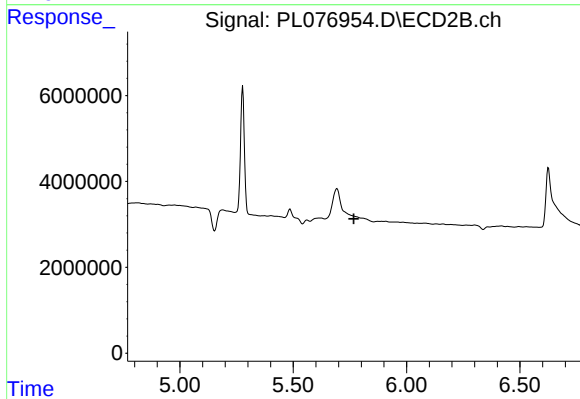
#14 Endrin

R.T.: 5.486 min
Delta R.T.: 0.014 min
Response: 5115236
Conc: 2.36 ng/ml



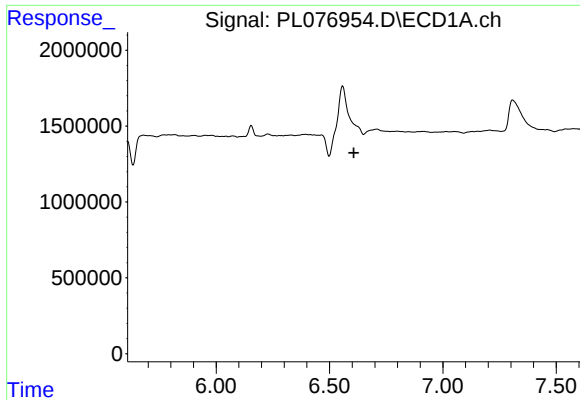
#15 Endosulfan II

R.T.: 6.710 min
Delta R.T.: 0.015 min
Response: 666645
Conc: 0.74 ng/ml



#15 Endosulfan II

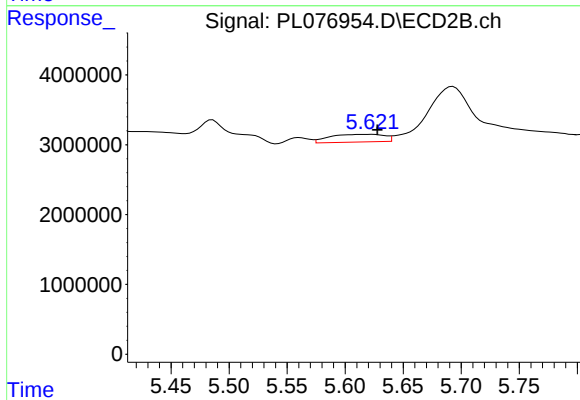
R.T.: 0.000 min
Exp R.T.: 5.767 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

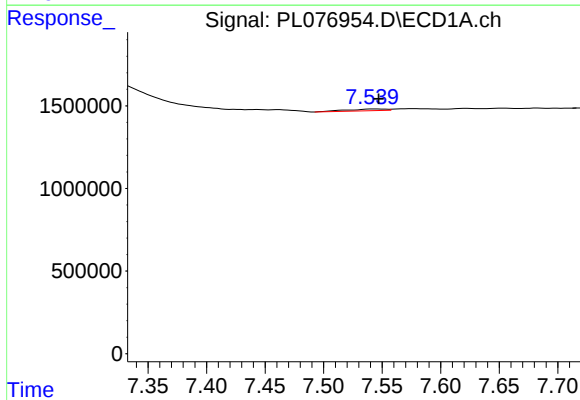
R.T.: 0.000 min
Exp R.T.: 6.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



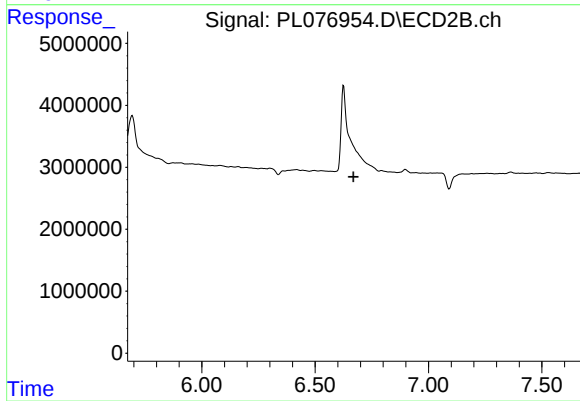
#16 4,4'-DDD

R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 3598591
Conc: 1.93 ng/ml



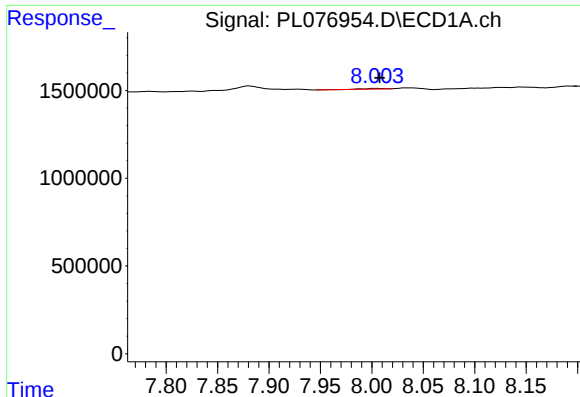
#21 Endrin ketone

R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 244593
Conc: 0.26 ng/ml



#21 Endrin ketone

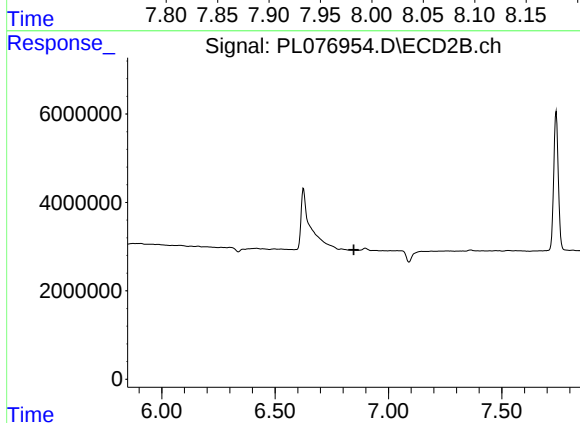
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.



#22 Mirex

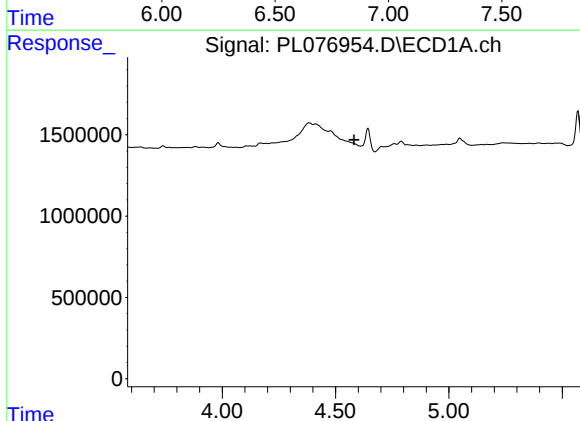
R.T.: 8.004 min
Delta R.T.: -0.004 min
Response: 64282
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



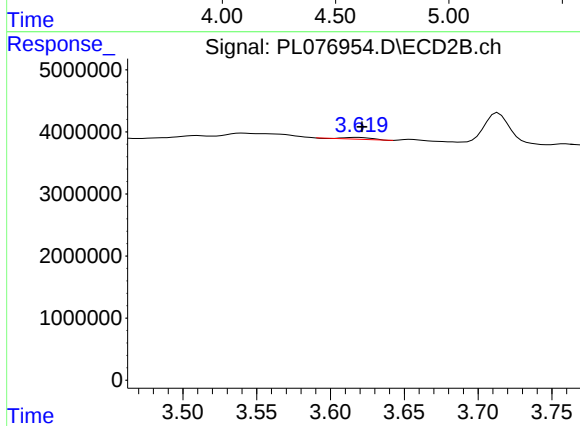
#22 Mirex

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



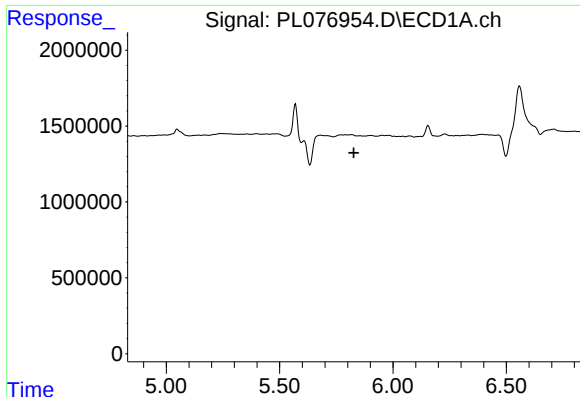
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.581 min
Response: 0
Conc: N.D.



#23 Chlordane-1

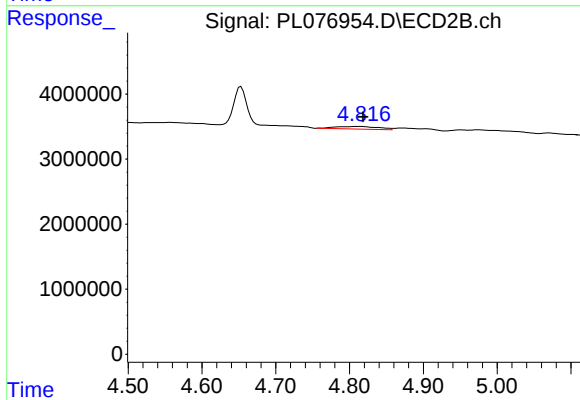
R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 381435
Conc: 4.78 ng/ml



#25 Chlordane-3

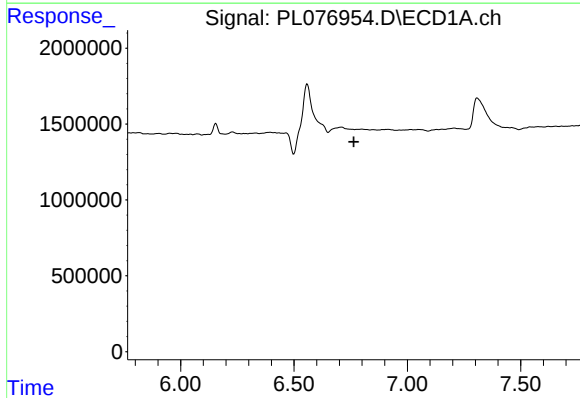
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



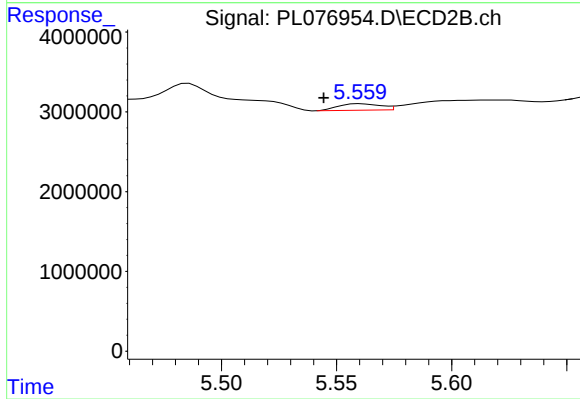
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: -0.007 min
Response: 1653053
Conc: 5.99 ng/ml



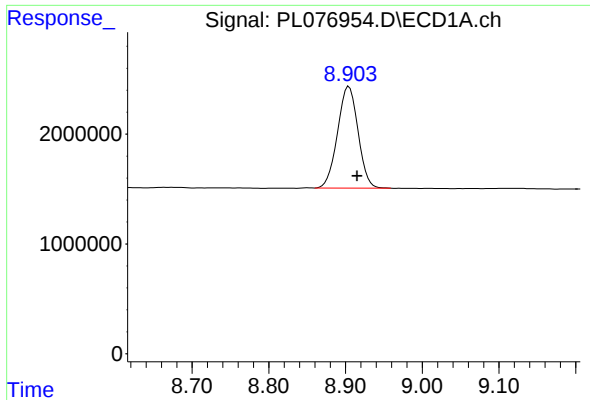
#27 Chlordane-5

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



#27 Chlordane-5

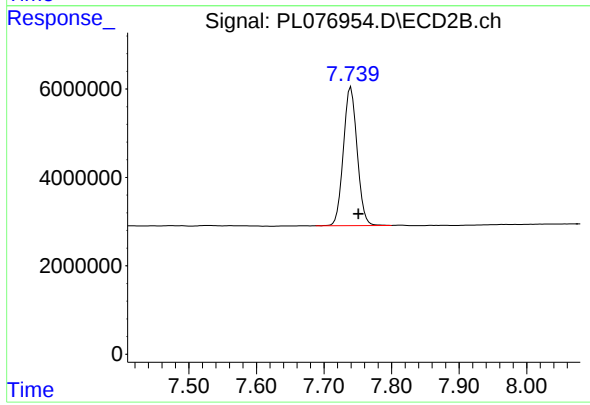
R.T.: 5.561 min
Delta R.T.: 0.016 min
Response: 1046927
Conc: 13.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.010 min
Response: 17237842
Conc: 21.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.011 min
Response: 44197946
Conc: 22.99 ng/ml