

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
 Data File : PL087674.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2024 12:16
 Operator : AR\AJ
 Sample : PEST\SURR200PPB
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEST\SURR200PPB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 20:37:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.428	2.675	602.4E6	261.2E6	201.223	215.619
28)	SA Decachlor...	8.989	7.865	557.8E6	248.9E6	195.840	196.492
Target Compounds							
2)	A alpha-BHC	3.893f	3.164f	79876	359387	0.018	0.195 #
3)	MA gamma-BHC...	0.000	3.516	0	7313	N.D.	0.004 #
7)	B delta-BHC	4.671	0.000	3216445	0	0.764	N.D. #
8)	B Heptachlo...	0.000	4.622f	0	345560	N.D.	0.217 #
13)	MA Dieldrin	0.000	5.284	0	24296	N.D.	0.015 #
14)	MA Endrin	6.491f	5.578f	452859	80077	0.144	0.056 #
15)	B Endosulfa...	0.000	5.863	0	117631	N.D.	0.086 #
16)	A 4,4'-DDD	6.635f	0.000	7675977	0	2.977	N.D. #
17)	MA 4,4'-DDT	0.000	5.969	0	3061668	N.D.	2.460 #
19)	B Endosulfa...	0.000	6.267	0	25100	N.D.	0.019 #
20)	A Methoxychlor	0.000	6.550	0	12261	N.D.	0.017 #
21)	B Endrin ke...	0.000	6.775	0	1514	N.D.	0.001 #
22)	Mirex	0.000	6.935	0	25983	N.D.	0.019 #
23)	Chlordane-1	0.000	3.671	0	79922	N.D.	1.710 #
27)	Chlordane-5	0.000	5.626	0	668177	N.D.	14.195 #

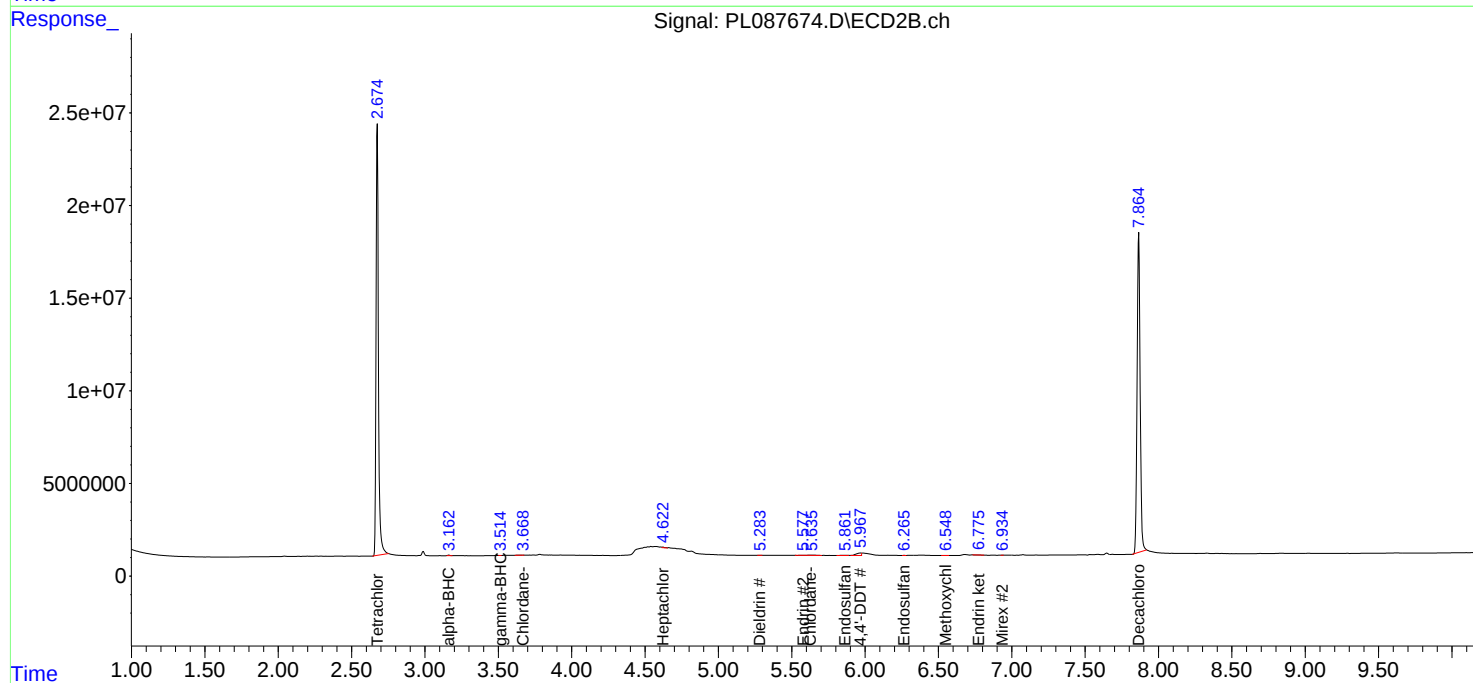
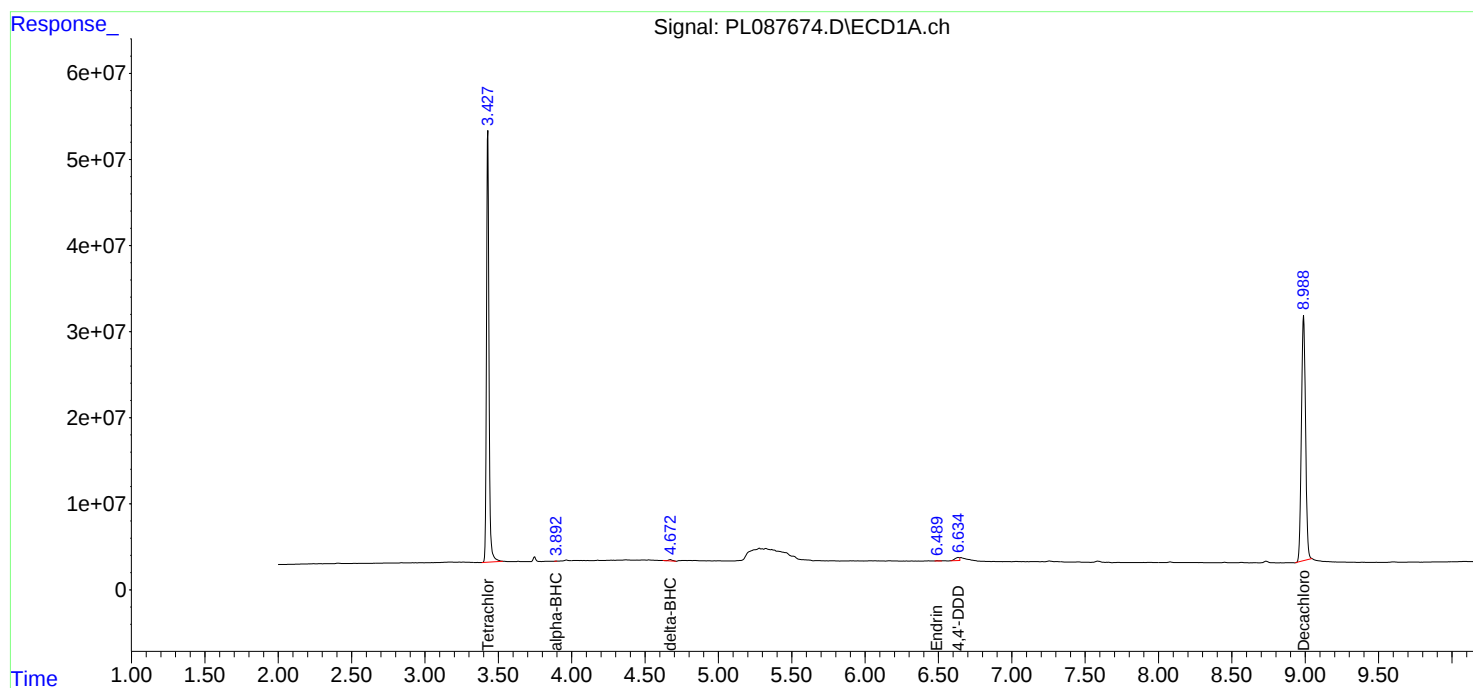
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

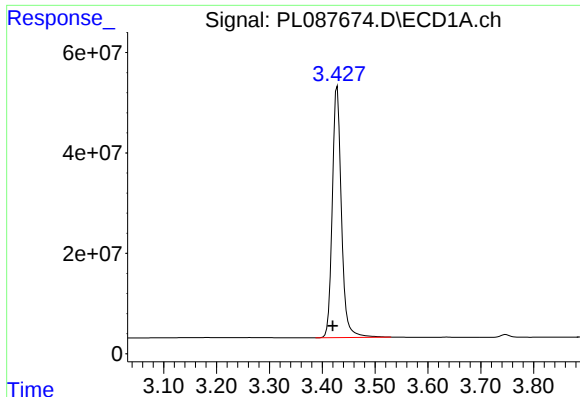
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
Data File : PL087674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2024 12:16
Operator : AR\AJ
Sample : PEST\SURR200PPB
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEST\SURR200PPB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 20:37:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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

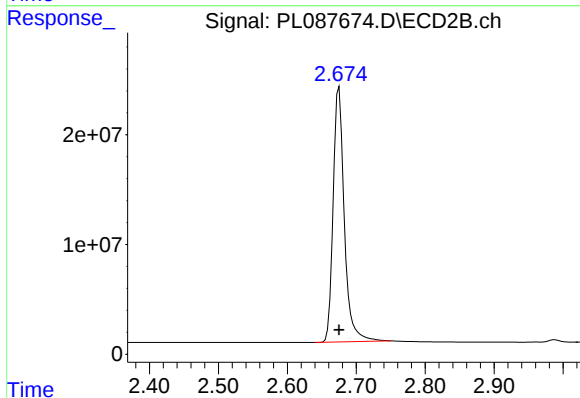




#1 Tetrachloro-m-xylene

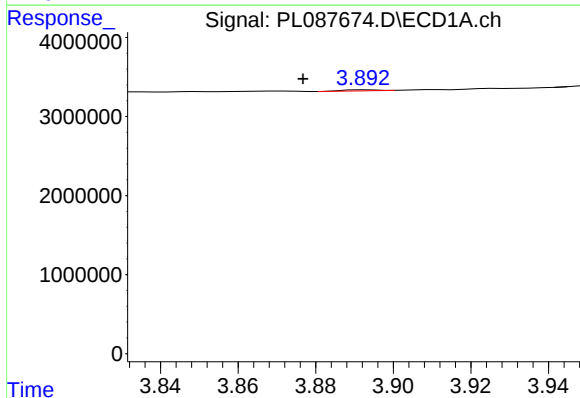
R.T.: 3.428 min
Delta R.T.: 0.008 min
Response: 602412984
Conc: 201.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PESTISURR200PPB



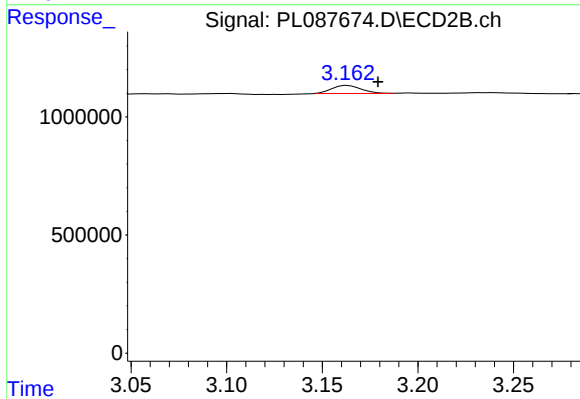
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 261189204
Conc: 215.62 ng/ml



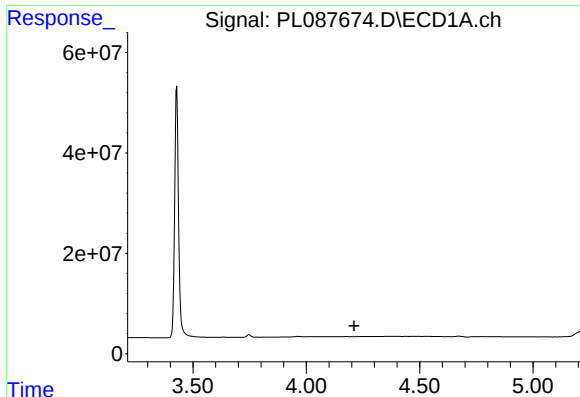
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.016 min
Response: 79876
Conc: 0.02 ng/ml



#2 alpha-BHC

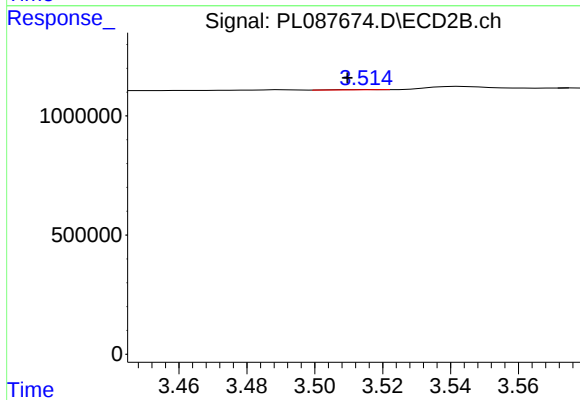
R.T.: 3.164 min
Delta R.T.: -0.016 min
Response: 359387
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

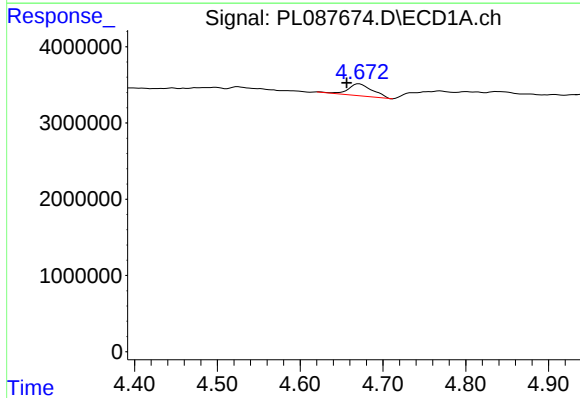
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PESTISURR200PPB



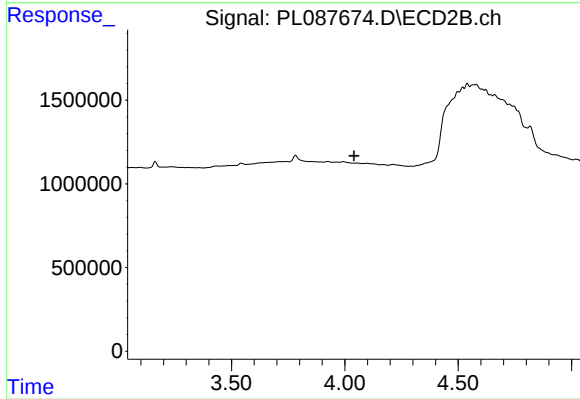
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: 0.006 min
Response: 7313
Conc: 0.00 ng/ml



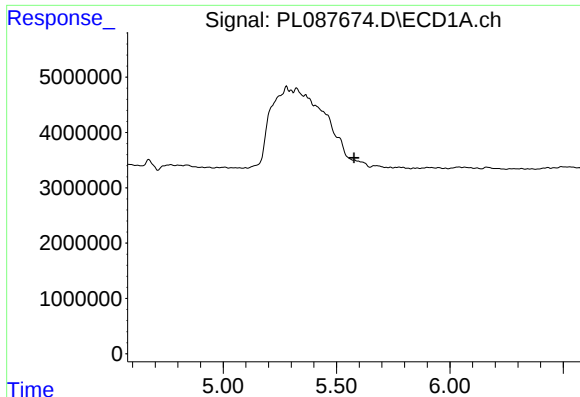
#7 delta-BHC

R.T.: 4.671 min
Delta R.T.: 0.015 min
Response: 3216445
Conc: 0.76 ng/ml



#7 delta-BHC

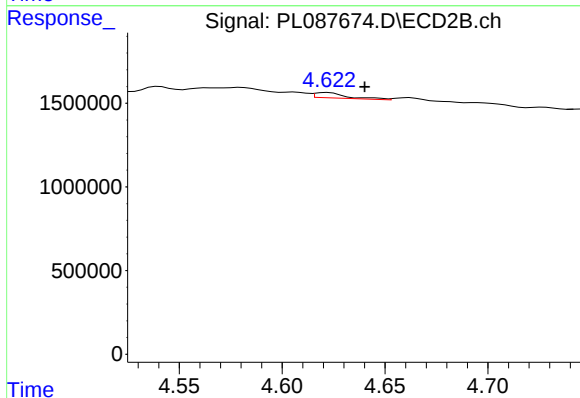
R.T.: 0.000 min
Exp R.T.: 4.041 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

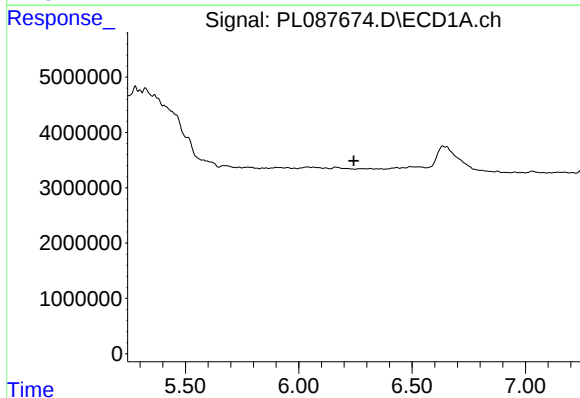
R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEST\SURR200PPB



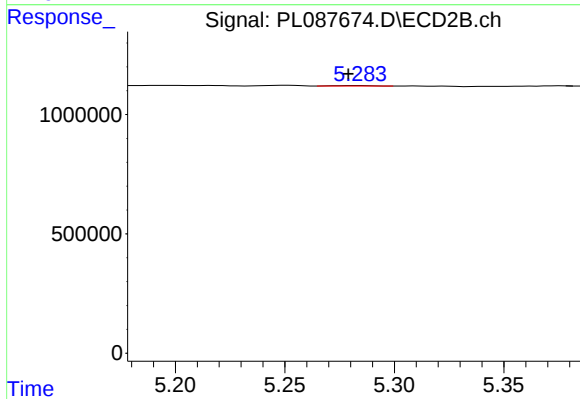
#8 Heptachlor epoxide

R.T.: 4.622 min
Delta R.T.: -0.018 min
Response: 345560
Conc: 0.22 ng/ml



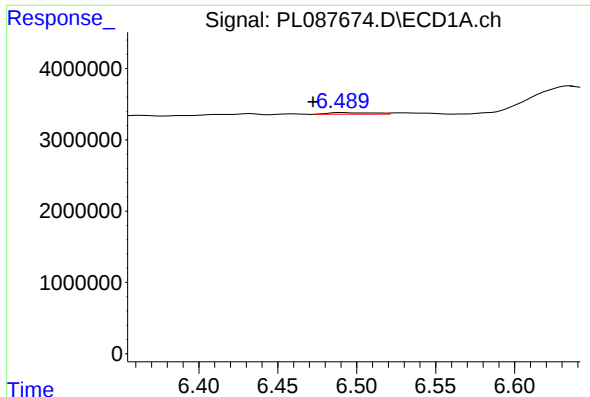
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.005 min
Response: 24296
Conc: 0.02 ng/ml



#14 Endrin

R.T.: 6.491 min
Delta R.T.: 0.018 min
Response: 452859
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PESTISURR200PPB

#14 Endrin

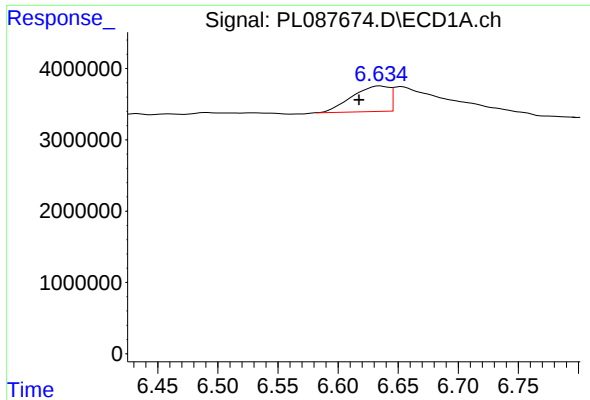
R.T.: 5.578 min
Delta R.T.: 0.023 min
Response: 80077
Conc: 0.06 ng/ml

#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.695 min
Response: 0
Conc: N.D.

#15 Endosulfan II

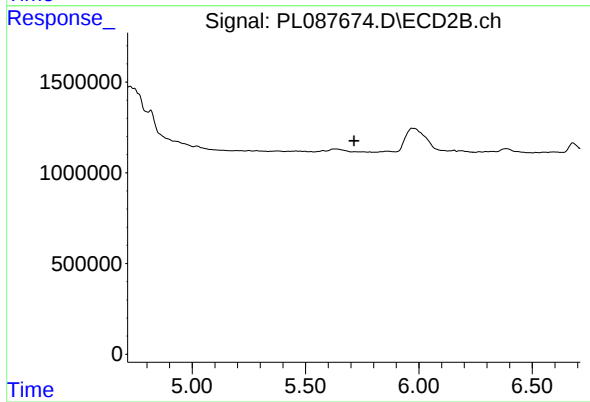
R.T.: 5.863 min
Delta R.T.: 0.011 min
Response: 117631
Conc: 0.09 ng/ml



#16 4,4'-DDD

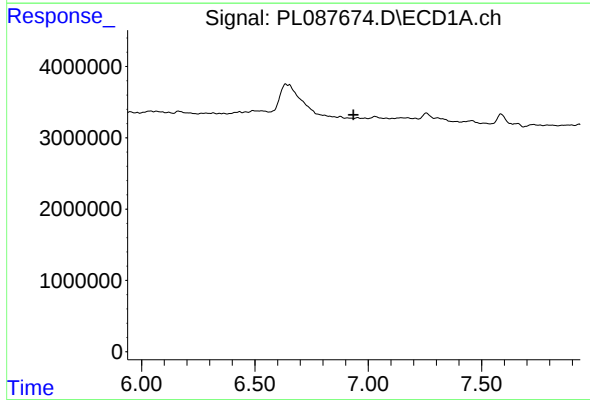
R.T.: 6.635 min
Delta R.T.: 0.017 min
Response: 7675977
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PESTISURR200PPB



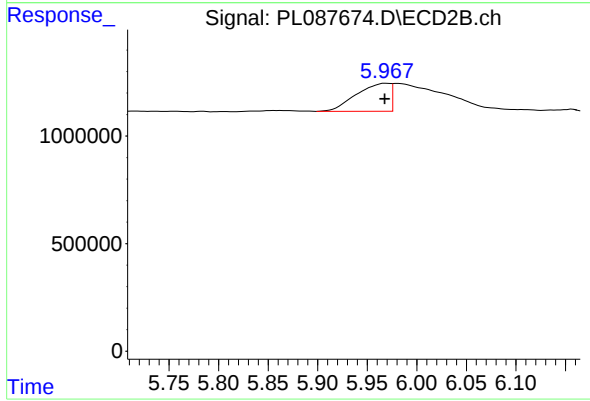
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



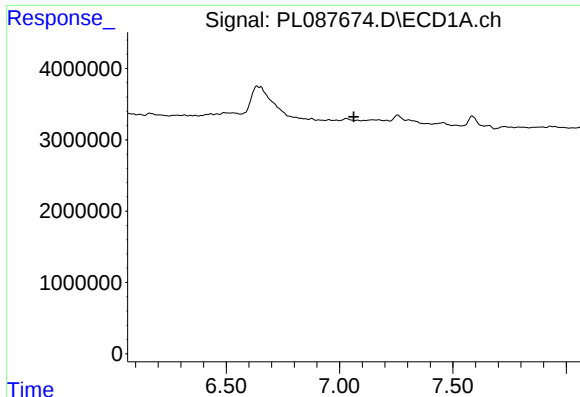
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

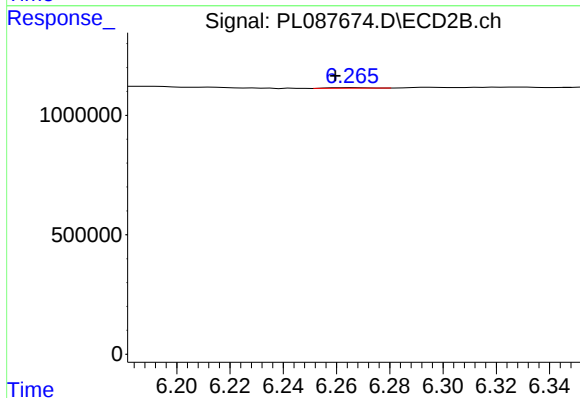
R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 3061668
Conc: 2.46 ng/ml



#19 Endosulfan Sulfate

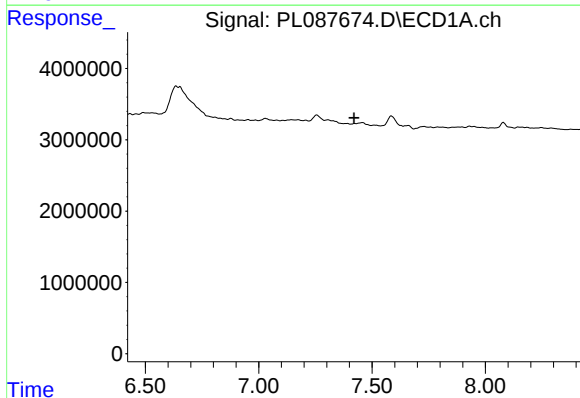
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PESTISURR200PPB



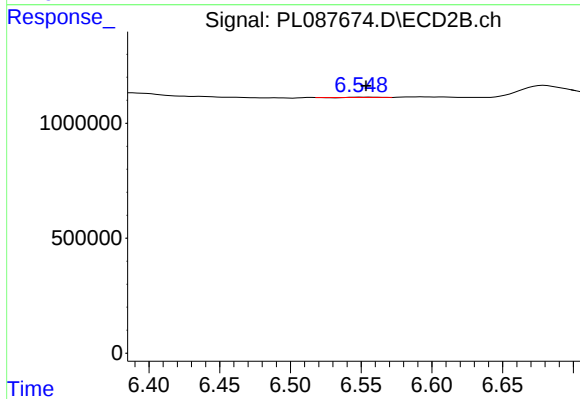
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.007 min
Response: 25100
Conc: 0.02 ng/ml



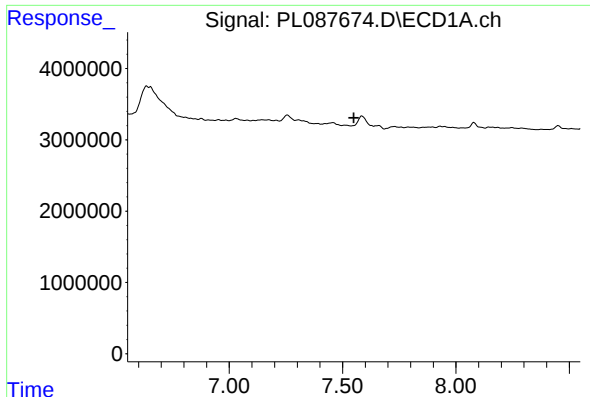
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.



#20 Methoxychlor

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 12261
Conc: 0.02 ng/ml



#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PESTISURR200PPB

#21 Endrin ketone

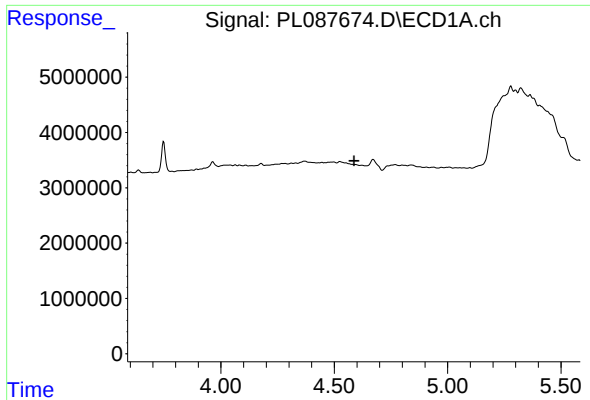
R.T.: 6.775 min
Delta R.T.: 0.009 min
Response: 1514
Conc: 0.00 ng/ml

#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

#22 Mirex

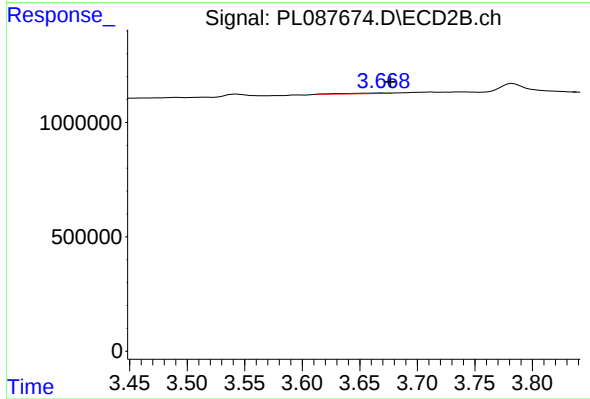
R.T.: 6.935 min
Delta R.T.: -0.012 min
Response: 25983
Conc: 0.02 ng/ml



#23 Chlordane-1

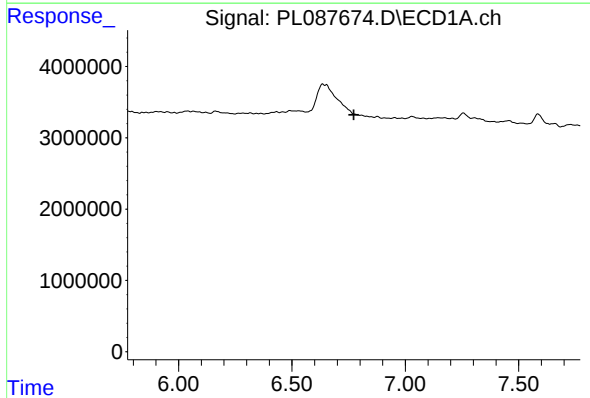
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEST\SURR200PPB



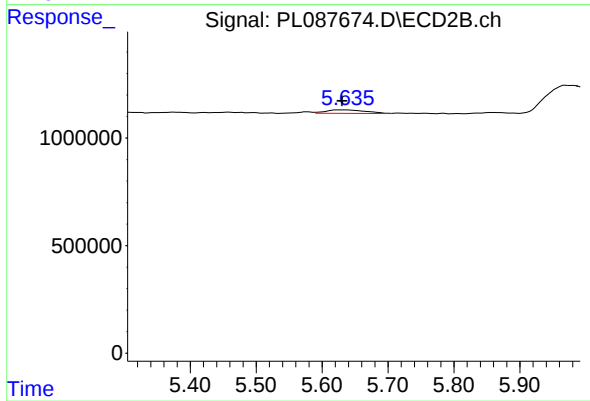
#23 Chlordane-1

R.T.: 3.671 min
Delta R.T.: -0.005 min
Response: 79922
Conc: 1.71 ng/ml



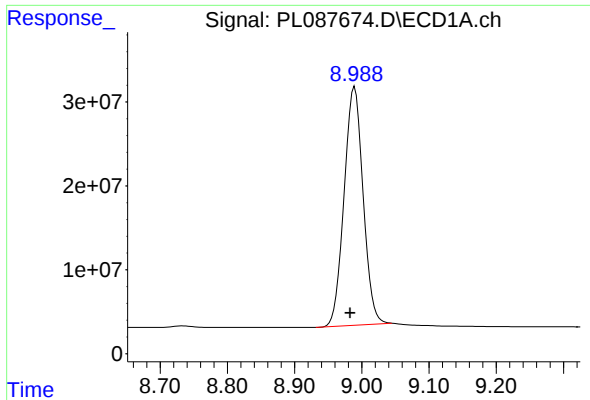
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

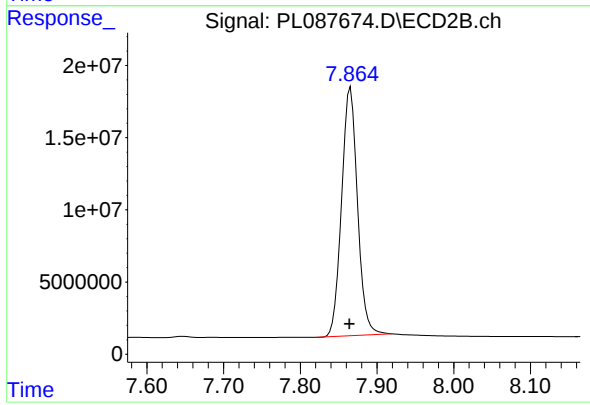
R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 668177
Conc: 14.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.007 min
Response: 557751608
Conc: 195.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST\SURR200PPB



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.001 min
Response: 248920162
Conc: 196.49 ng/ml