

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100724\
 Data File : PL092245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2024 17:01
 Operator : AR\AJ
 Sample : P4228-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-02-100324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 23:38:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.542	2.781	21772502	26350607	9.787	10.506
28)	SA Decachlor...	9.057	7.920	20666414	24756511	12.615	9.895
Target Compounds							
4)	MA Heptachlor	0.000	3.970	0	1344533	N.D.	0.390 #
5)	MB Aldrin	0.000	4.237	0	2692774	N.D.	0.792 #
6)	B beta-BHC	0.000	3.921	0	823247	N.D.	0.548 #
8)	B Heptachlo...	0.000	4.729	0	745658	N.D.	0.247 #
9)	A Endosulfan I	0.000	5.120	0	999637	N.D.	0.364 #
10)	B gamma-Chl...	0.000	4.987	0	4683541	N.D.	1.557 #
12)	B 4,4'-DDE	6.193	5.237	3347225	3755939	1.546	1.352
14)	MA Endrin	0.000	5.657	0	1872033	N.D.	0.714 #
16)	A 4,4'-DDD	6.712	5.792	4302419	3683764	2.396	1.724 #
17)	MA 4,4'-DDT	7.026	6.042	24916977	25143322	13.533	10.870
18)	B Endrin al...	0.000	6.136	0	282397	N.D.	0.138 #
19)	B Endosulfa...	0.000	6.339	0	120005	N.D.	0.050 #
22)	Mirex	0.000	7.035	0	106616	N.D.	0.044 #
24)	Chlordane-2	0.000	4.337f	0	488328	N.D.	4.351 #
25)	Chlordane-3	0.000	4.987	0	4683541	N.D.	14.140 #

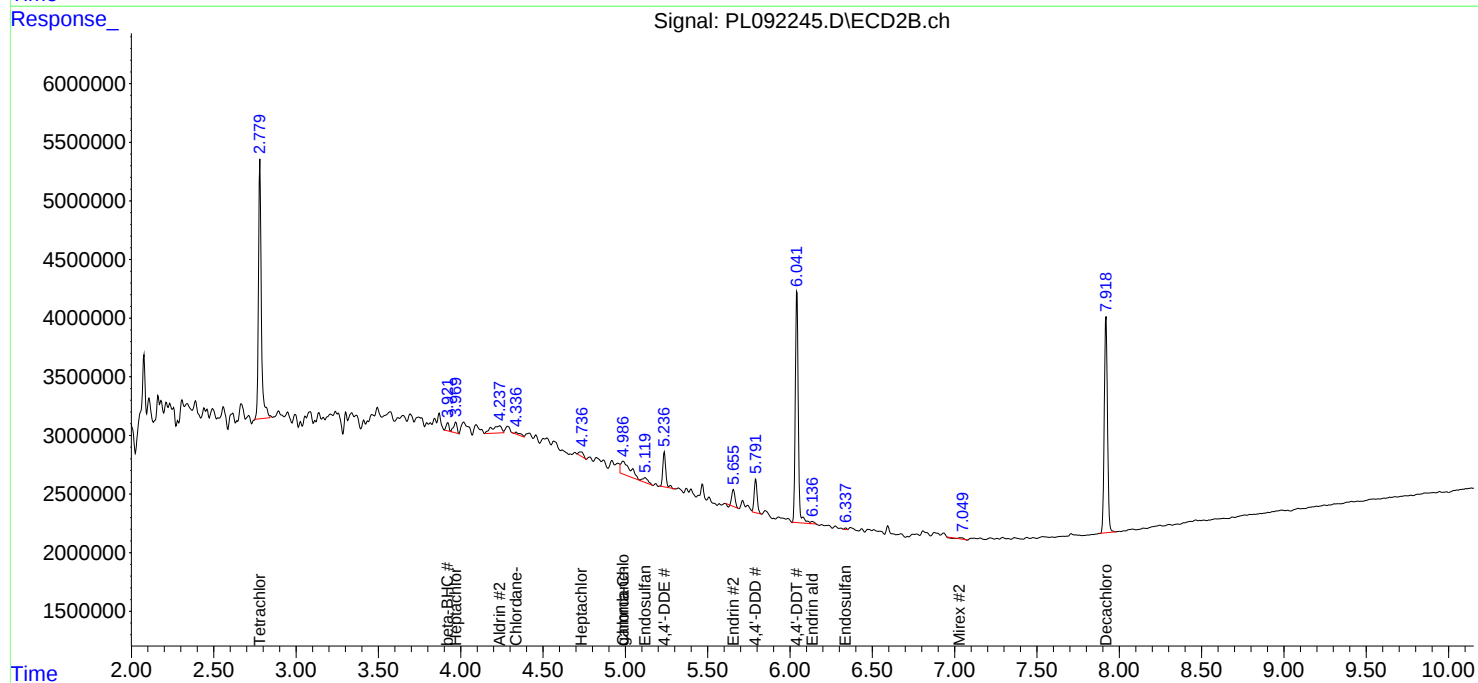
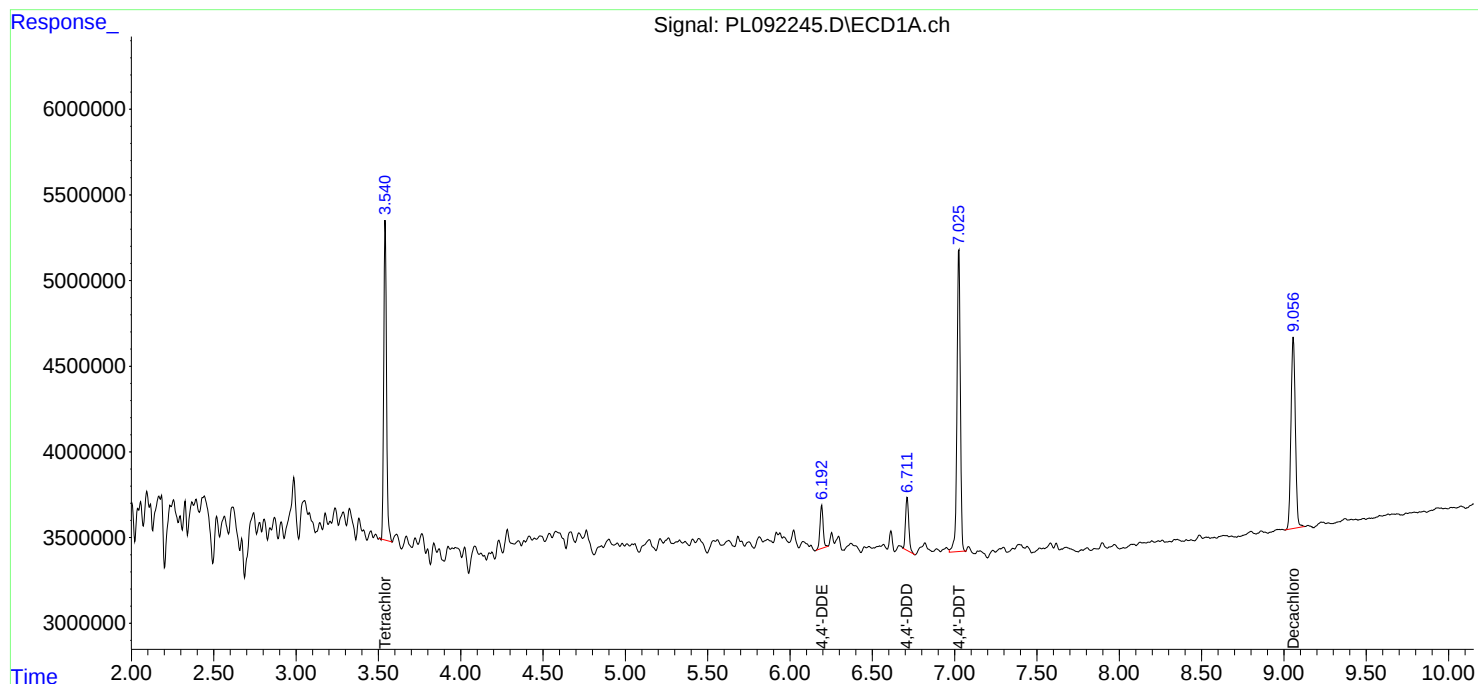
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

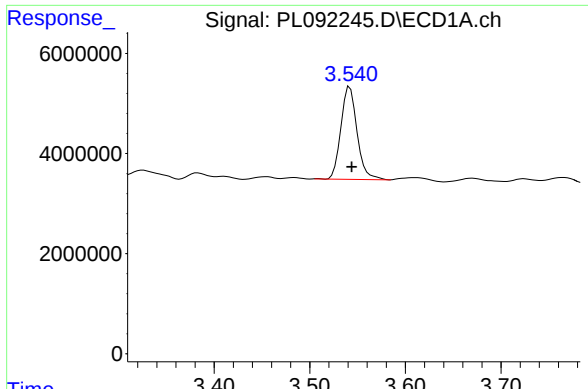
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100724\
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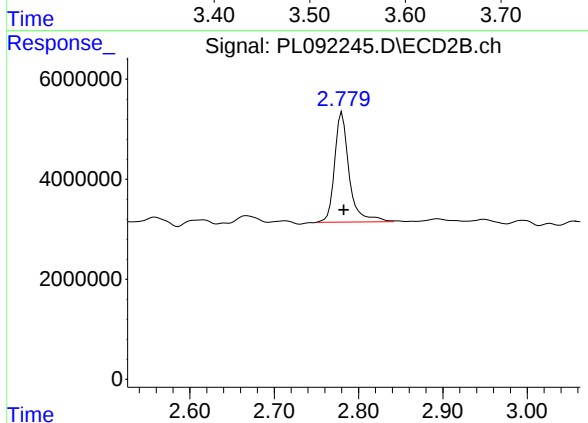




#1 Tetrachloro-m-xylene

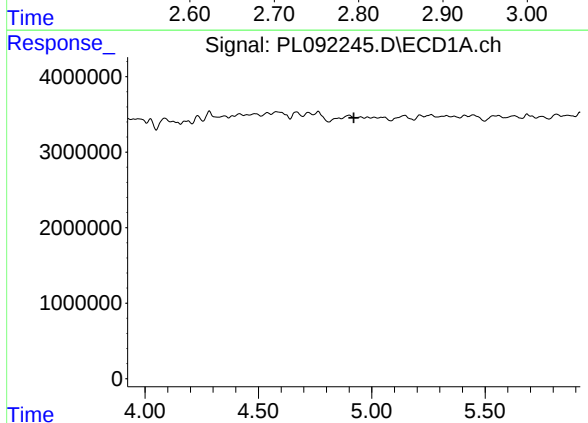
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 21772502
Conc: 9.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-02-100324



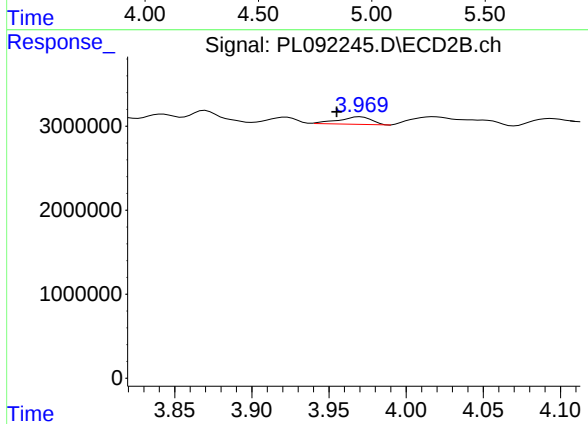
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 26350607
Conc: 10.51 ng/ml



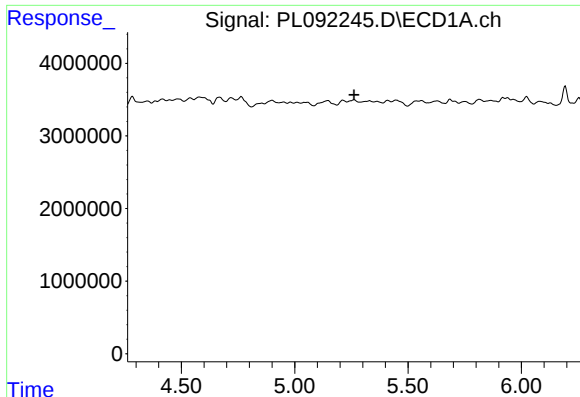
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#4 Heptachlor

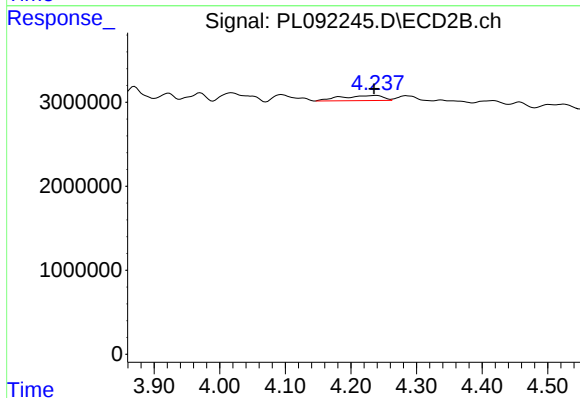
R.T.: 3.970 min
Delta R.T.: 0.015 min
Response: 1344533
Conc: 0.39 ng/ml



#5 Aldrin

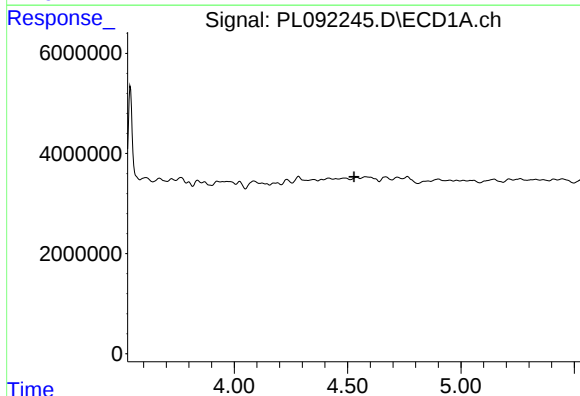
R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-02-100324



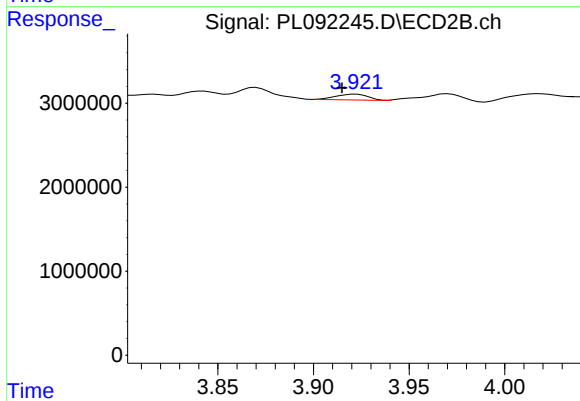
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.001 min
Response: 2692774
Conc: 0.79 ng/ml



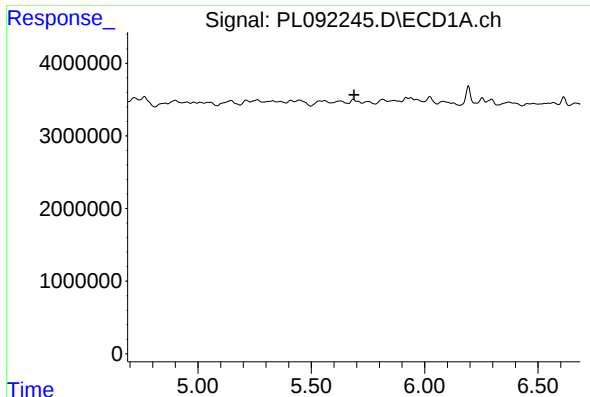
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

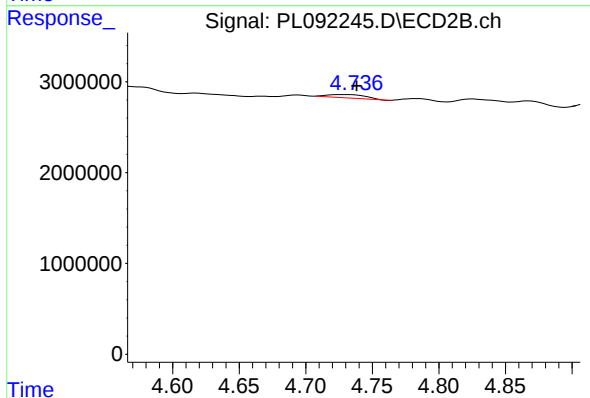
R.T.: 3.921 min
Delta R.T.: 0.006 min
Response: 823247
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

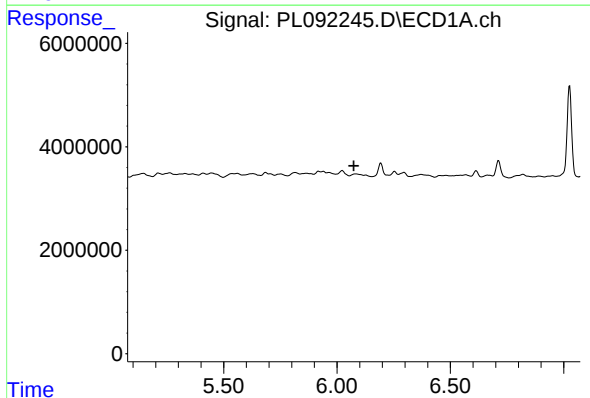
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-02-100324



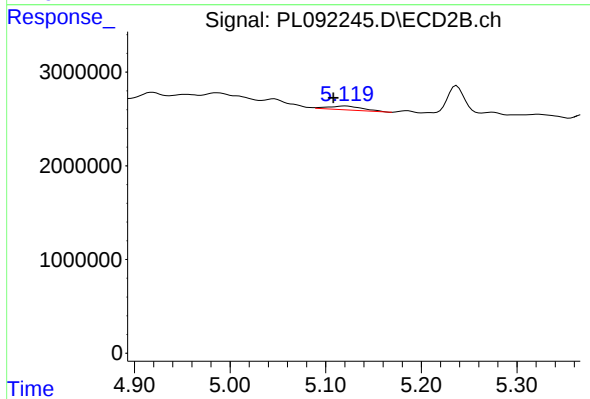
#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: -0.009 min
Response: 745658
Conc: 0.25 ng/ml



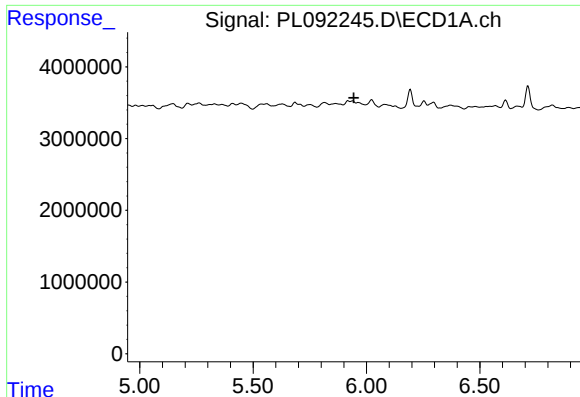
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

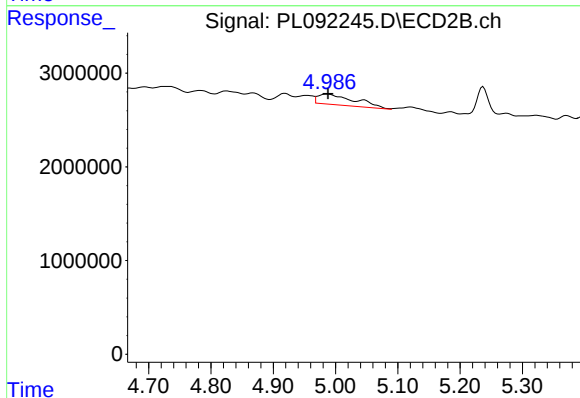
R.T.: 5.120 min
Delta R.T.: 0.012 min
Response: 999637
Conc: 0.36 ng/ml



#10 gamma-Chlordane

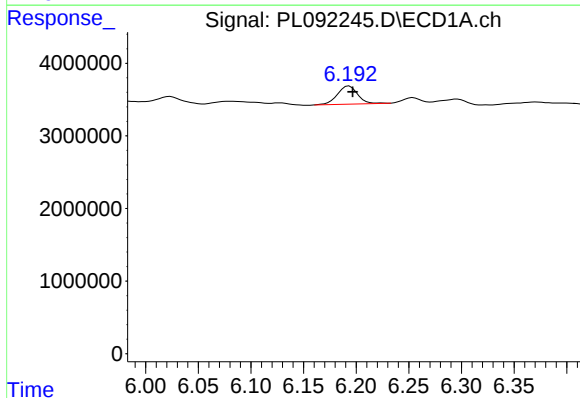
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-02-100324



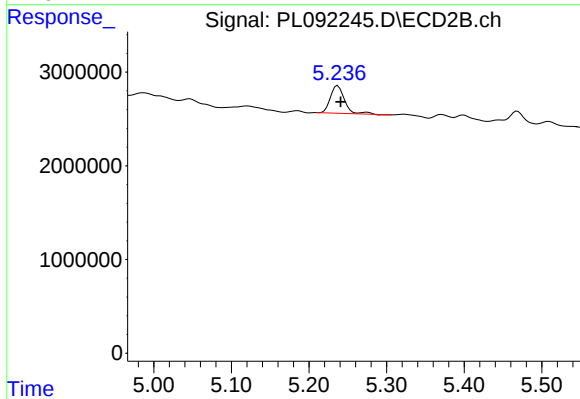
#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 4683541
Conc: 1.56 ng/ml



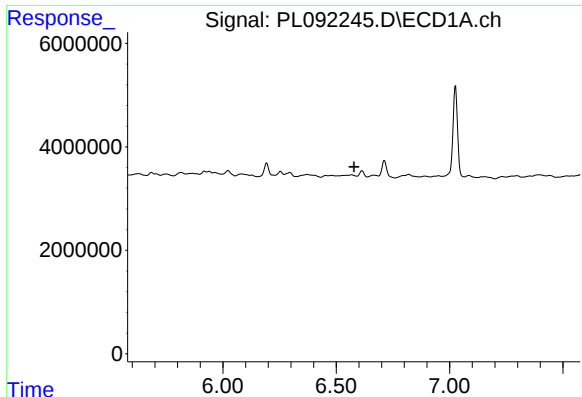
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 3347225
Conc: 1.55 ng/ml



#12 4,4'-DDE

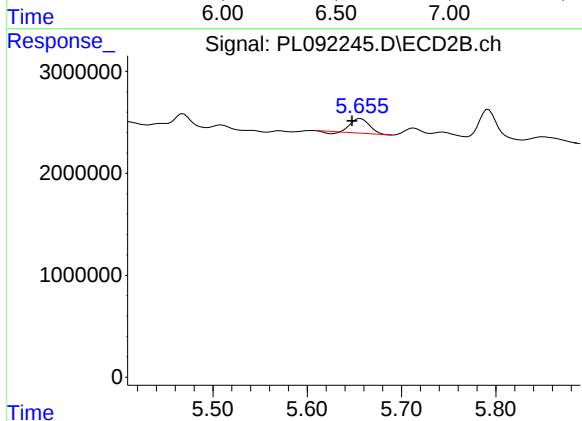
R.T.: 5.237 min
Delta R.T.: -0.004 min
Response: 3755939
Conc: 1.35 ng/ml



#14 Endrin

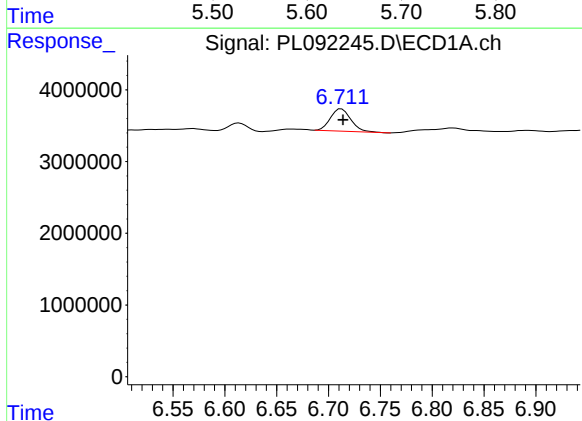
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-02-100324



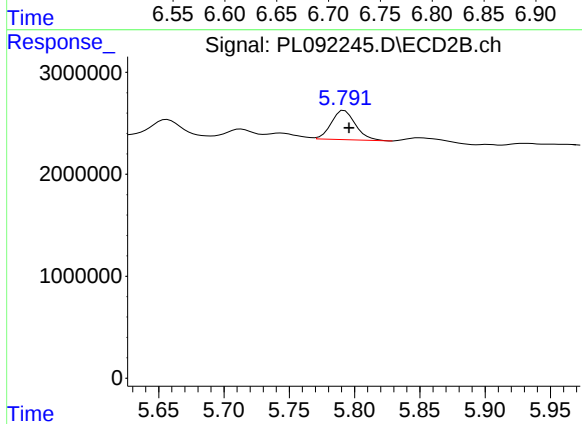
#14 Endrin

R.T.: 5.657 min
Delta R.T.: 0.009 min
Response: 1872033
Conc: 0.71 ng/ml



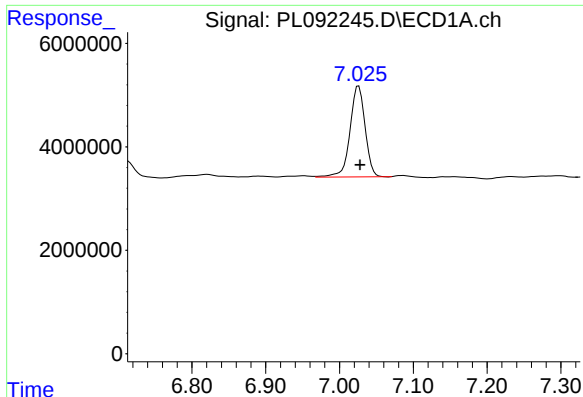
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 4302419
Conc: 2.40 ng/ml



#16 4,4'-DDD

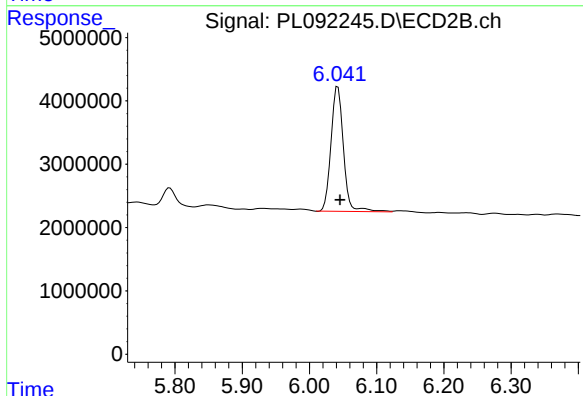
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 3683764
Conc: 1.72 ng/ml



#17 4,4'-DDT

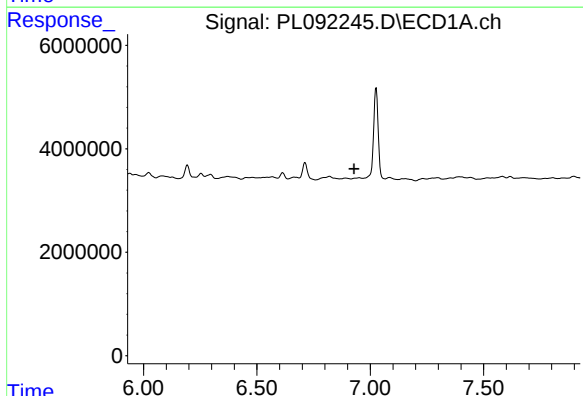
R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 24916977
Conc: 13.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-02-100324



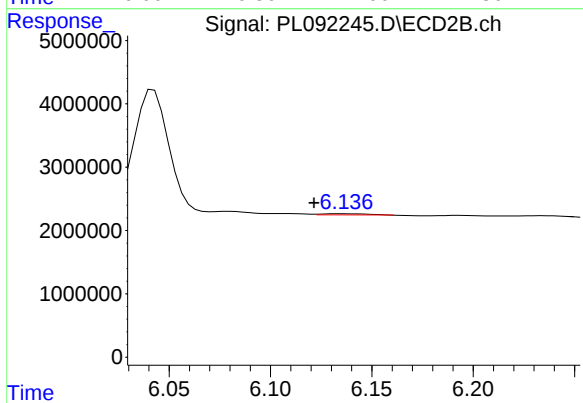
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 25143322
Conc: 10.87 ng/ml



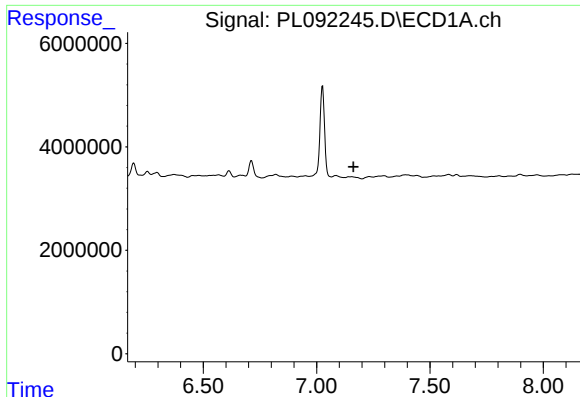
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

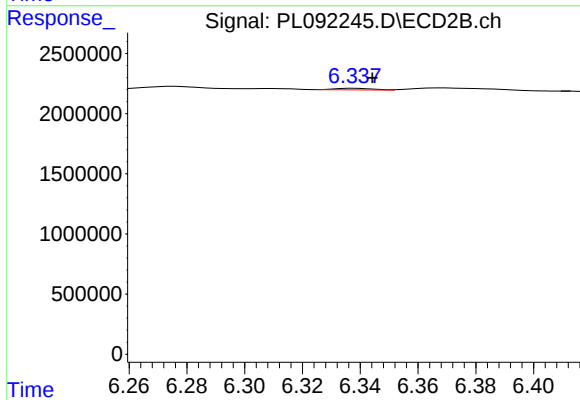
R.T.: 6.136 min
Delta R.T.: 0.015 min
Response: 282397
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

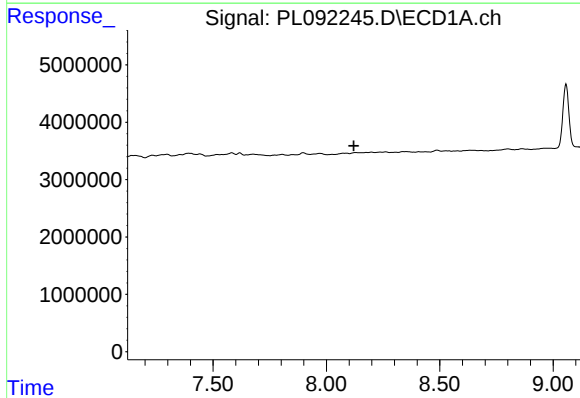
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-02-100324



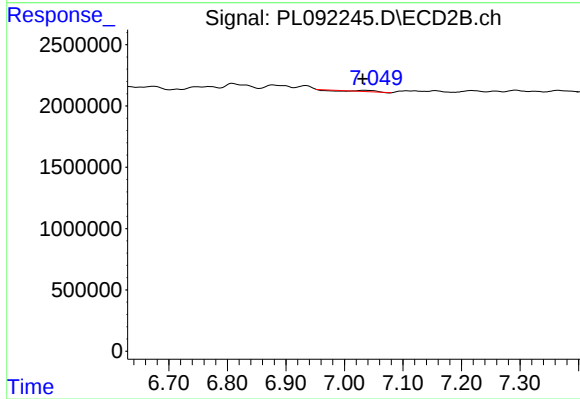
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 120005
Conc: 0.05 ng/ml



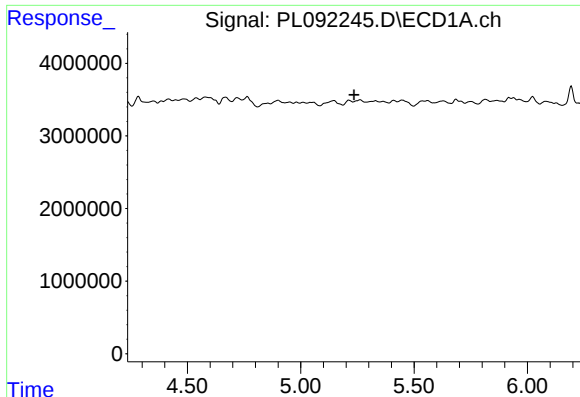
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

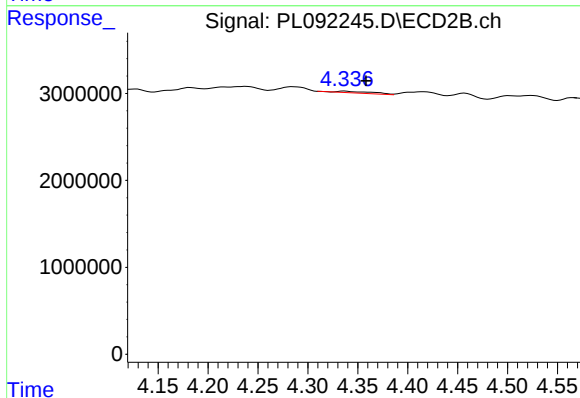
R.T.: 7.035 min
Delta R.T.: 0.004 min
Response: 106616
Conc: 0.04 ng/ml



#24 Chlordane-2

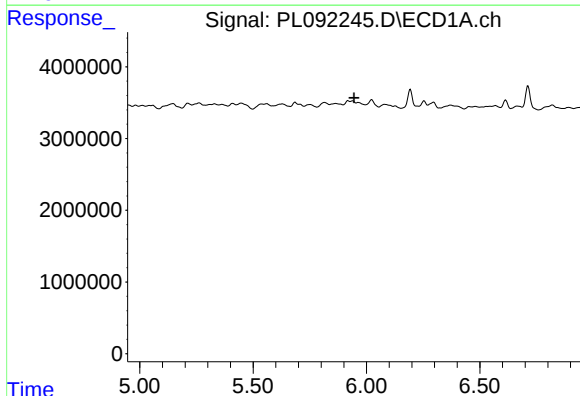
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-02-100324



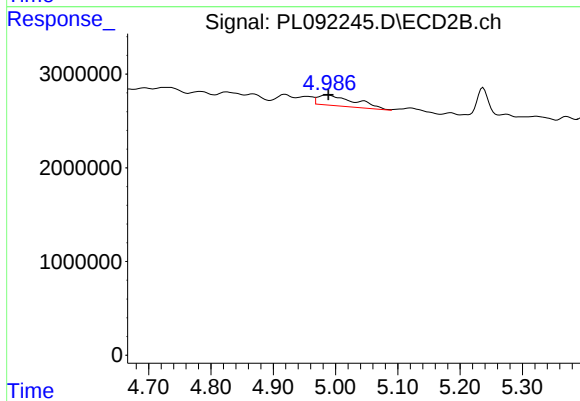
#24 Chlordane-2

R.T.: 4.337 min
Delta R.T.: -0.021 min
Response: 488328
Conc: 4.35 ng/ml



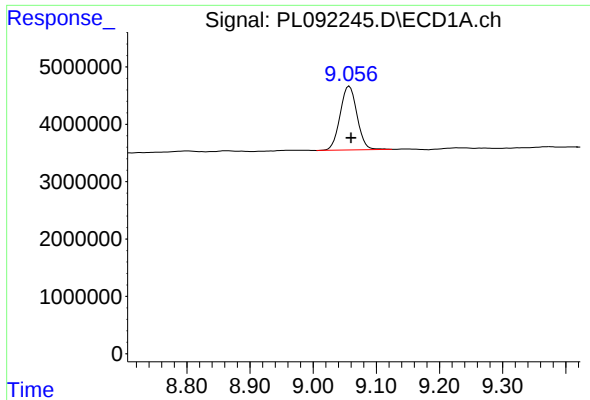
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.



#25 Chlordane-3

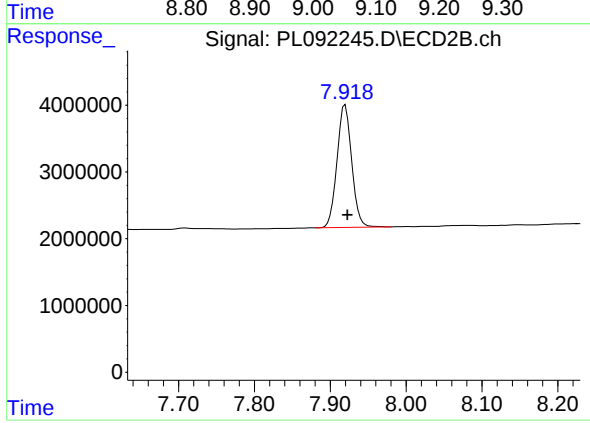
R.T.: 4.987 min
Delta R.T.: -0.002 min
Response: 4683541
Conc: 14.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 20666414
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-02-100324



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 24756511
Conc: 9.89 ng/ml