

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082224\
 Data File : PL091262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2024 12:56
 Operator : AR\AJ
 Sample : P3554-21
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEST-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:28:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 10 07:10:30 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 x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

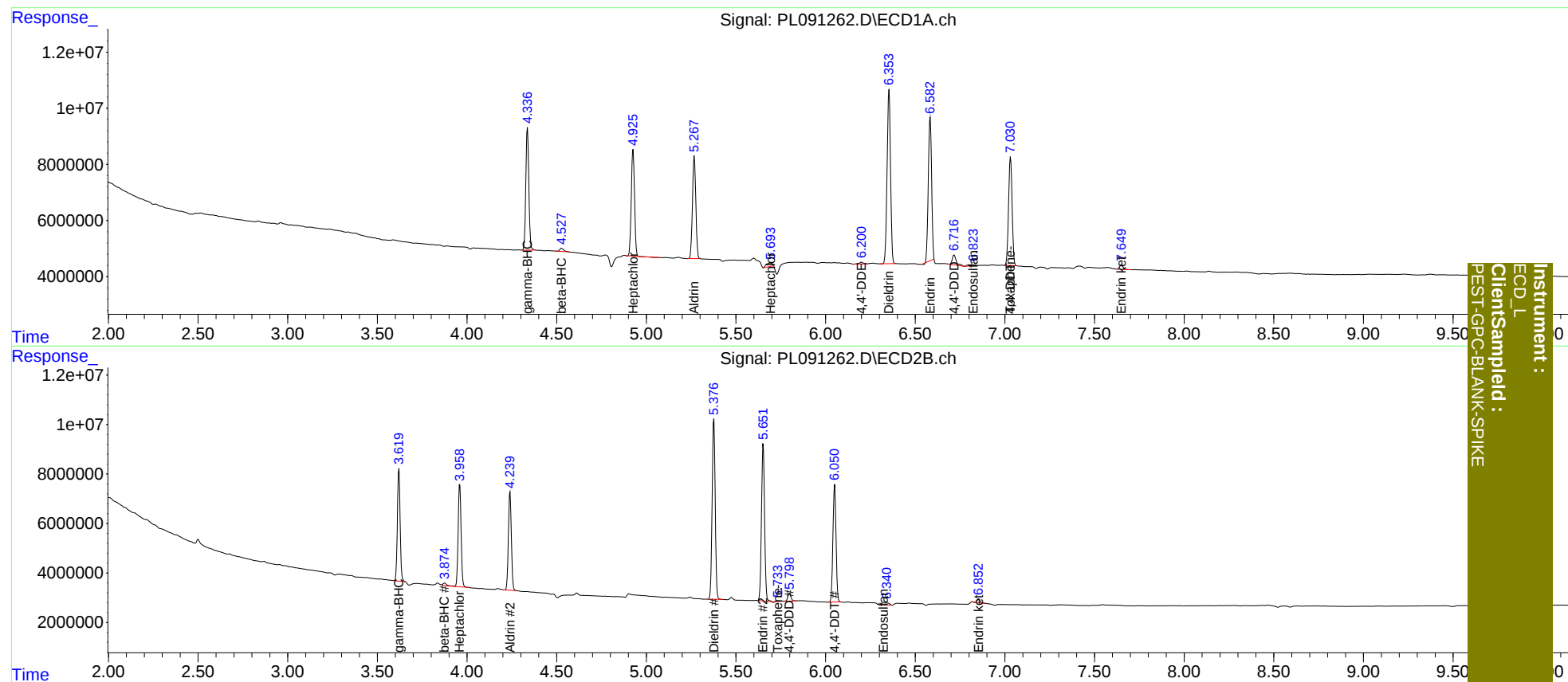
Target Compounds						
3) MA	gamma-BHC...	4.337	3.620	50987898	48143689	18.286 20.519
4) MA	Heptachlor	4.926	3.960	47987890	47457177	18.095 20.556
5) MB	Aldrin	5.268	4.240	47356398	45662678	18.899 21.409
6) B	beta-BHC	4.527	3.875f	1693728	1803583	1.271 1.613 #
8) B	Heptachlo...	5.694	0.000	3000032	0	1.152 N.D. #
12) B	4,4'-DDE	6.201	0.000	1120311	0	0.561 N.D. #
13) MA	Dieldrin	6.354	5.377	82307865	86152872	36.452 40.876
14) MA	Endrin	6.584	5.652	65917075	76276666	36.154 39.822
15) B	Endosulfa...	6.826	0.000	1205522	0	0.628 N.D. #
16) A	4,4'-DDD	6.717	5.800	5576844	3948499	3.300 2.448 #
17) MA	4,4'-DDT	7.032	6.051	53333086	56810930	32.859 35.311
19) B	Endosulfa...	0.000	6.325	0	2555203	N.D. 1.467
21) B	Endrin ke...	7.650	6.854	2180831	1487063	1.108 0.747 #
23)	Toxaphene-2	0.000	5.734	0	24417	N.D. 2.381
24)	Toxaphene-3	7.032	0.000	53333086	0	1059.690 N.D. #

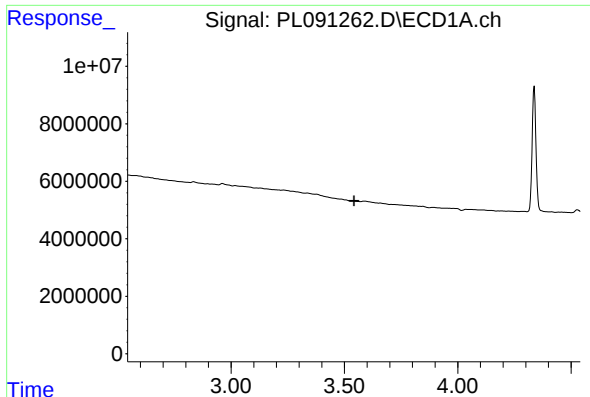
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 22 Aug 2024 12:56
Operator : AR\AJ
Sample : P3554-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:28:31 2024
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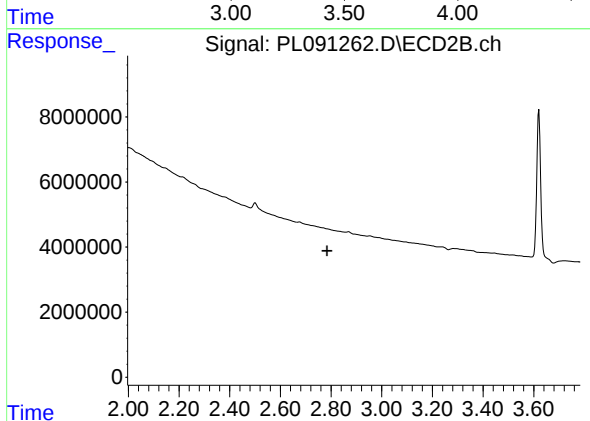




#1 Tetrachloro-m-xylene

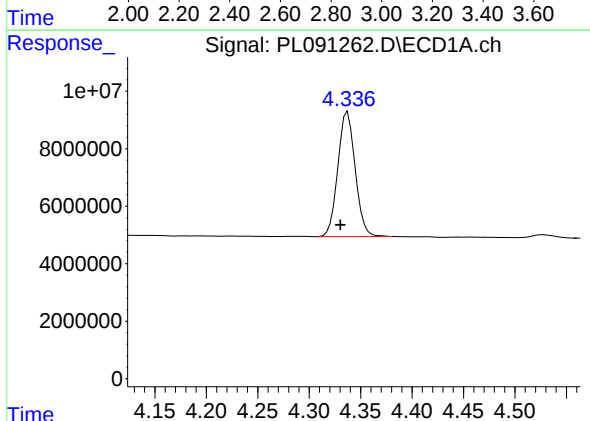
R.T.: 0.000 min
Exp R.T. : 3.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEST-GPC-BLANK-SPIKE



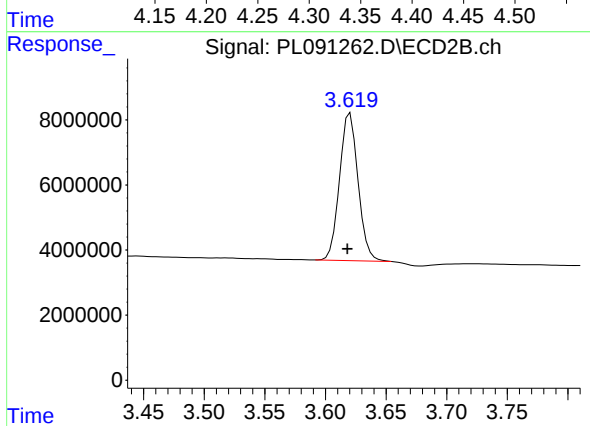
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.785 min
Response: 0
Conc: N.D.



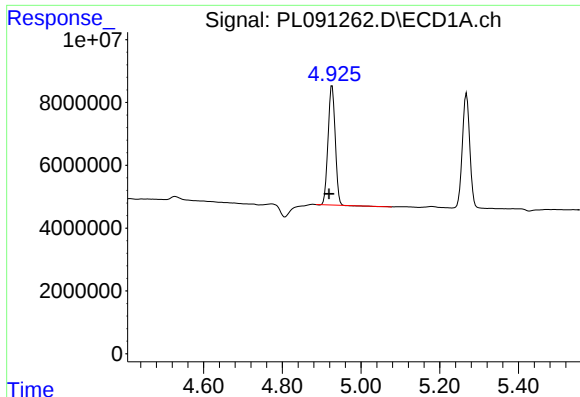
#3 gamma-BHC (Lindane)

R.T.: 4.337 min
Delta R.T.: 0.007 min
Response: 50987898
Conc: 18.29 ng/ml



#3 gamma-BHC (Lindane)

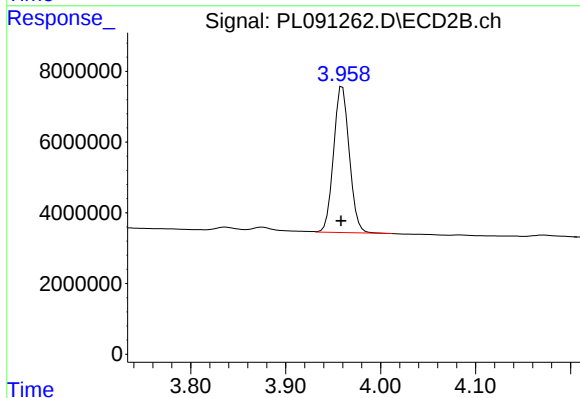
R.T.: 3.620 min
Delta R.T.: 0.002 min
Response: 48143689
Conc: 20.52 ng/ml



#4 Heptachlor

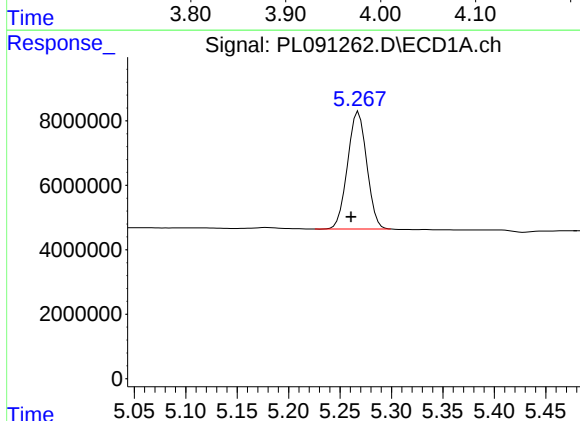
R.T.: 4.926 min
Delta R.T.: 0.008 min
Response: 47987890
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC-BLANK-SPIKE



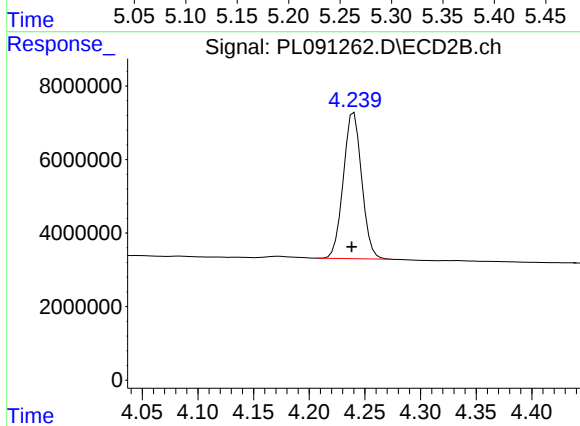
#4 Heptachlor

R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 47457177
Conc: 20.56 ng/ml



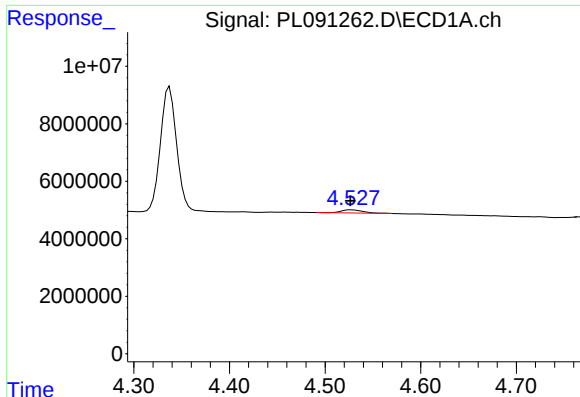
#5 Aldrin

R.T.: 5.268 min
Delta R.T.: 0.007 min
Response: 47356398
Conc: 18.90 ng/ml



#5 Aldrin

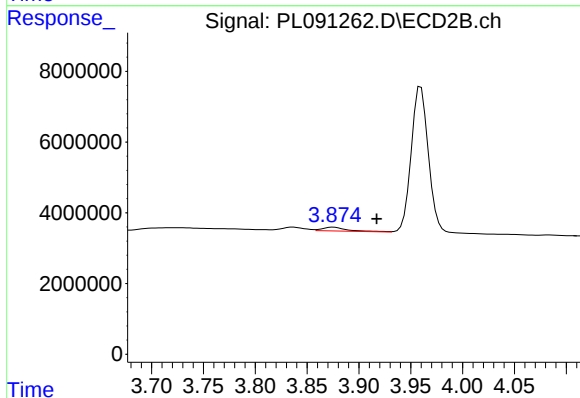
R.T.: 4.240 min
Delta R.T.: 0.002 min
Response: 45662678
Conc: 21.41 ng/ml



#6 beta-BHC

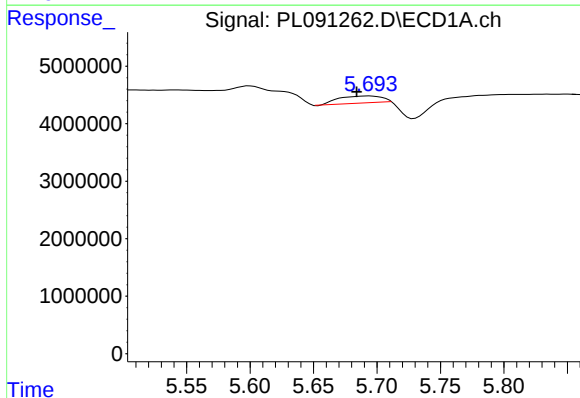
R.T.: 4.527 min
Delta R.T.: 0.001 min
Response: 1693728
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC-BLANK-SPIKE



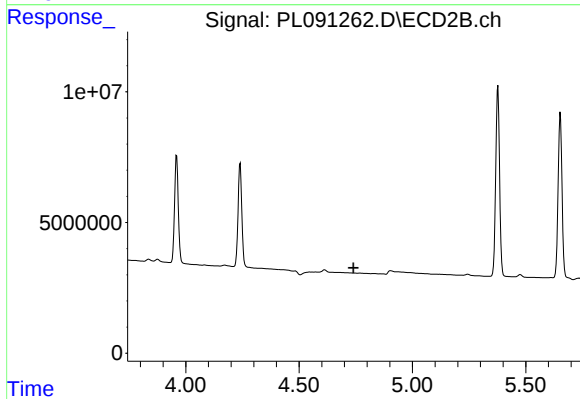
#6 beta-BHC

R.T.: 3.875 min
Delta R.T.: -0.042 min
Response: 1803583
Conc: 1.61 ng/ml



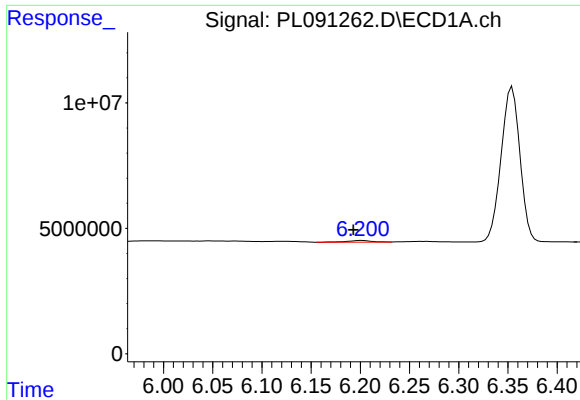
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.011 min
Response: 3000032
Conc: 1.15 ng/ml



#8 Heptachlor epoxide

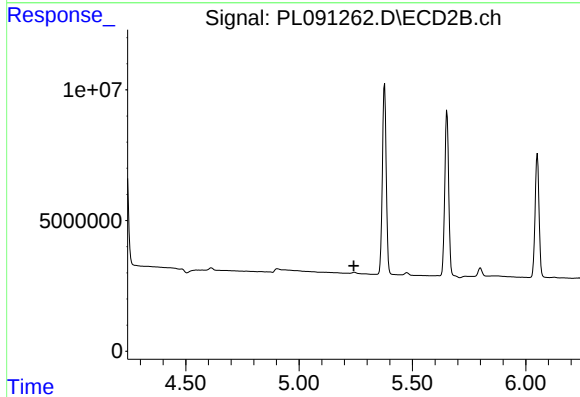
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

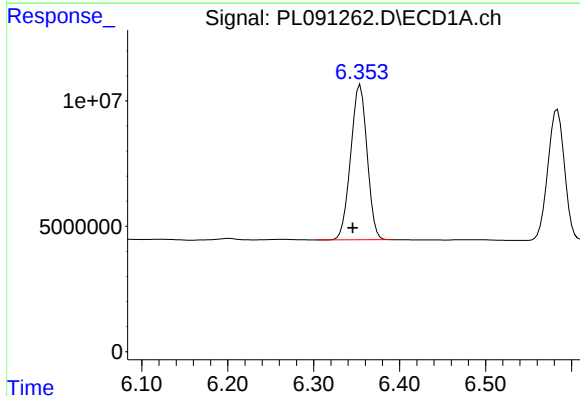
R.T.: 6.201 min
Delta R.T.: 0.008 min
Response: 1120311
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC-BLANK-SPIKE



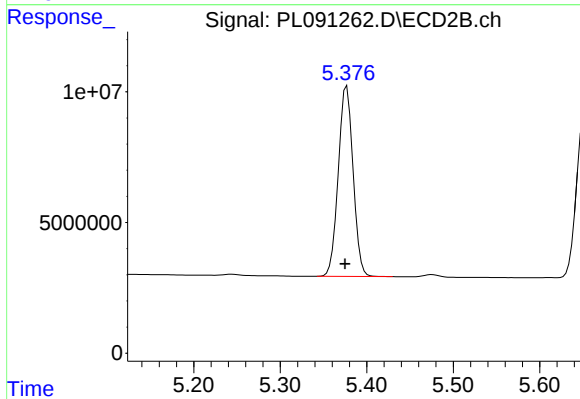
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



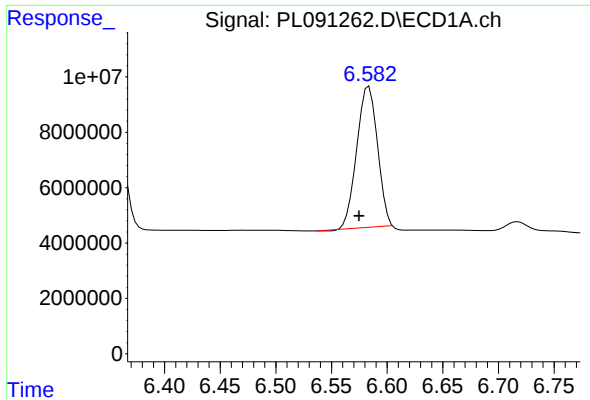
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.009 min
Response: 82307865
Conc: 36.45 ng/ml



#13 Dieldrin

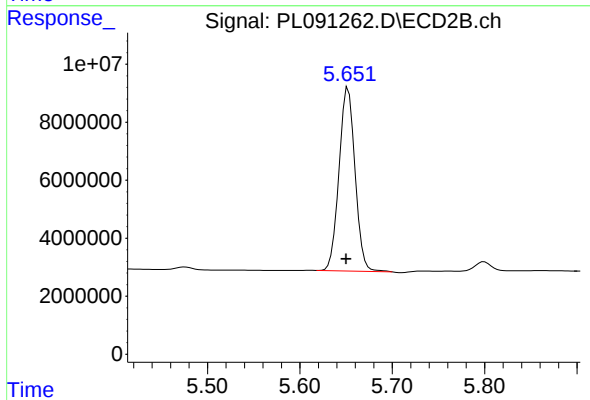
R.T.: 5.377 min
Delta R.T.: 0.002 min
Response: 86152872
Conc: 40.88 ng/ml



#14 Endrin

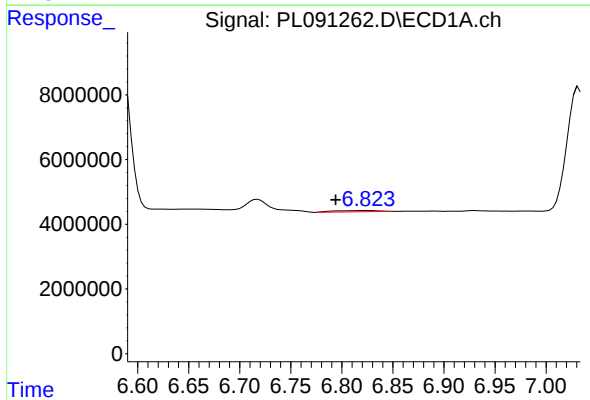
R.T.: 6.584 min
Delta R.T.: 0.009 min
Response: 65917075
Conc: 36.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC-BLANK-SPIKE



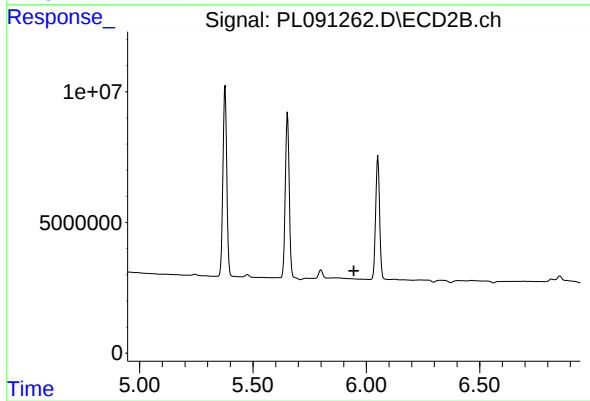
#14 Endrin

R.T.: 5.652 min
Delta R.T.: 0.002 min
Response: 76276666
Conc: 39.82 ng/ml



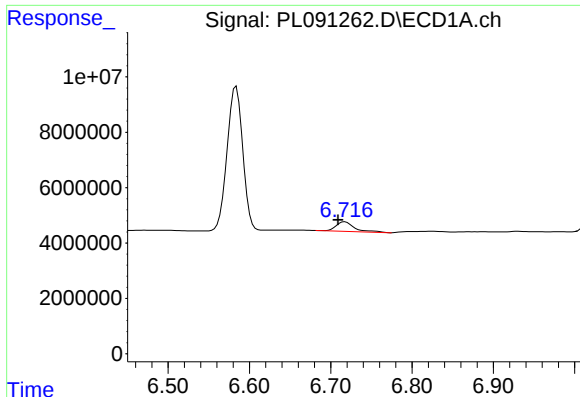
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.032 min
Response: 1205522
Conc: 0.63 ng/ml



#15 Endosulfan II

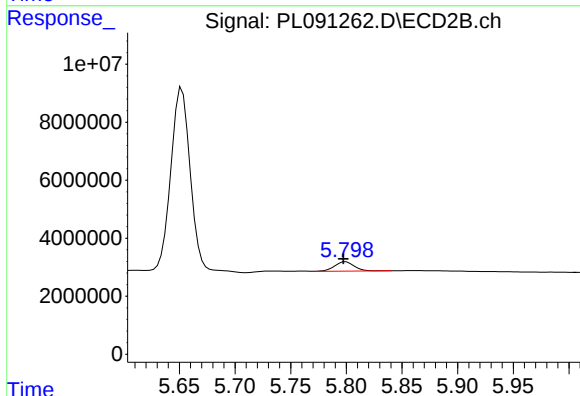
R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

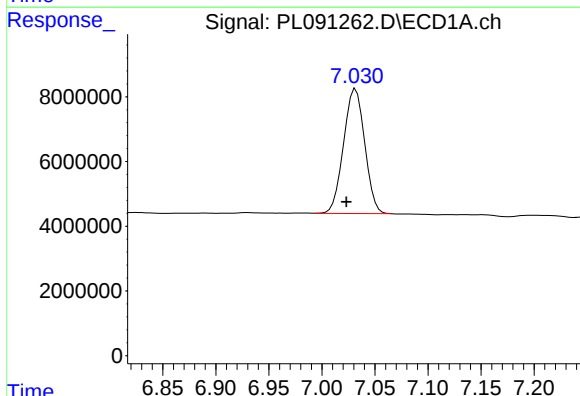
R.T.: 6.717 min
Delta R.T.: 0.008 min
Response: 5576844
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEST-GPC-BLANK-SPIKE



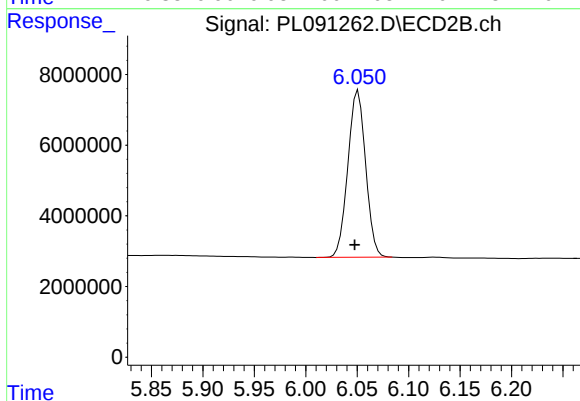
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 3948499
Conc: 2.45 ng/ml



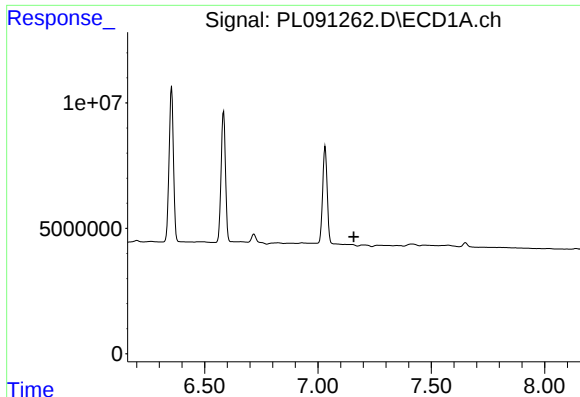
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.009 min
Response: 53333086
Conc: 32.86 ng/ml



#17 4,4'-DDT

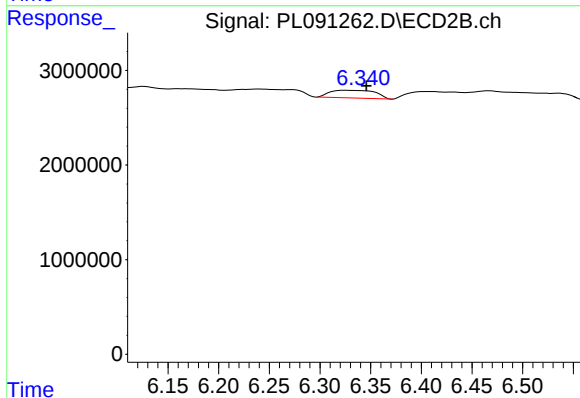
R.T.: 6.051 min
Delta R.T.: 0.003 min
Response: 56810930
Conc: 35.31 ng/ml



#19 Endosulfan Sulfate

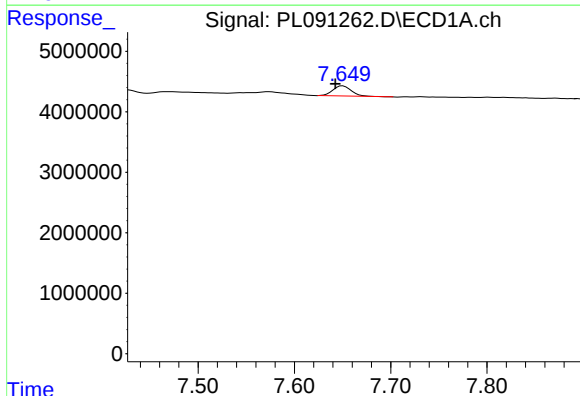
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEST-GPC-BLANK-SPIKE



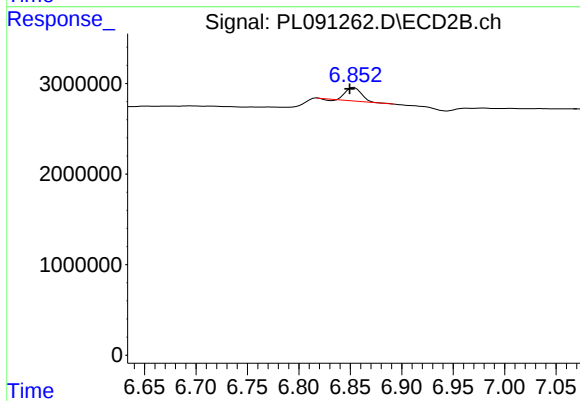
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.021 min
Response: 2555203
Conc: 1.47 ng/ml



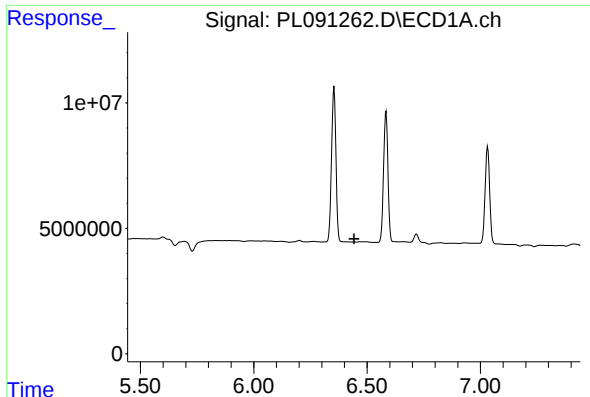
#21 Endrin ketone

R.T.: 7.650 min
Delta R.T.: 0.008 min
Response: 2180831
Conc: 1.11 ng/ml



#21 Endrin ketone

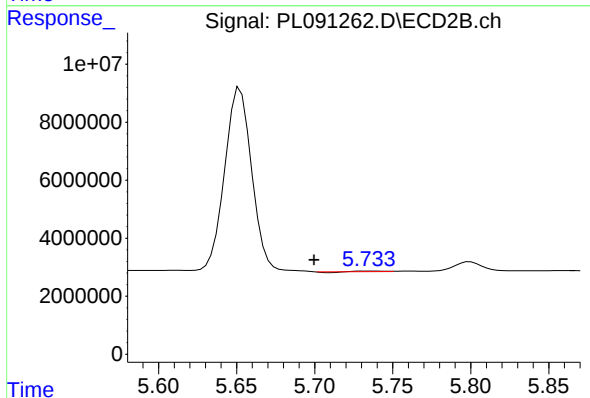
R.T.: 6.854 min
Delta R.T.: 0.004 min
Response: 1487063
Conc: 0.75 ng/ml



#23 Toxaphene-2

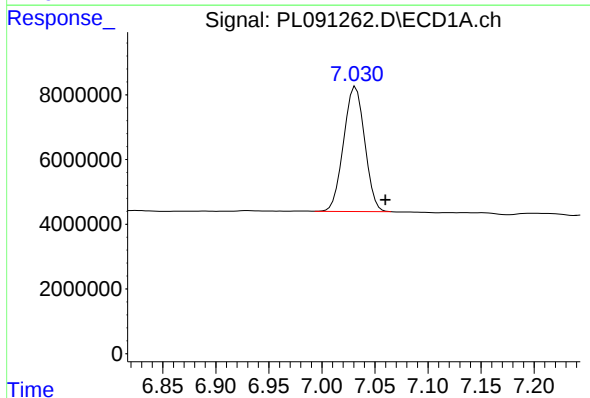
R.T.: 0.000 min
Exp R.T.: 6.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEST-GPC-BLANK-SPIKE



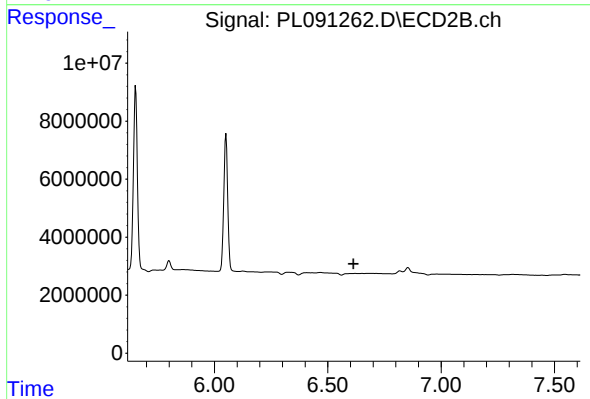
#23 Toxaphene-2

R.T.: 5.734 min
Delta R.T.: 0.035 min
Response: 24417
Conc: 2.38 ng/ml



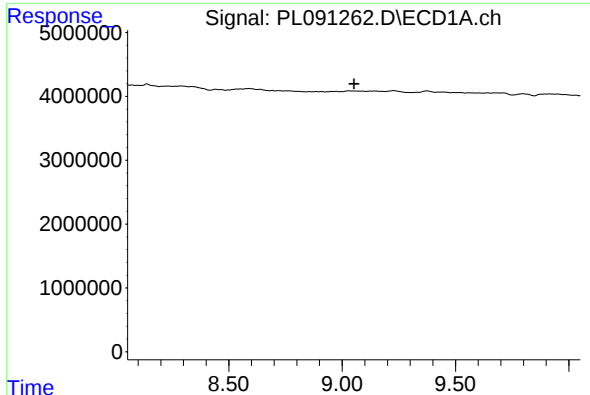
#24 Toxaphene-3

R.T.: 7.032 min
Delta R.T.: -0.028 min
Response: 53333086
Conc: 1059.69 ng/ml



#24 Toxaphene-3

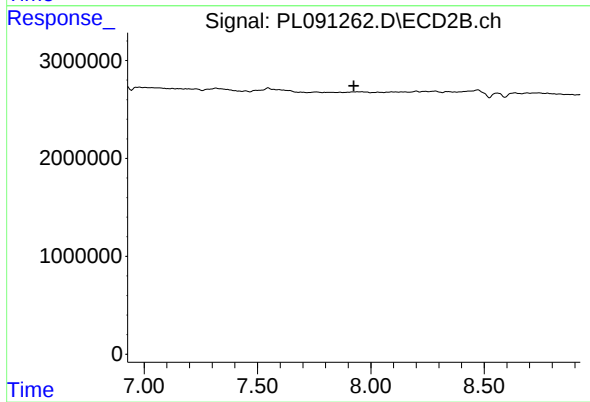
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEST-GPC-BLANK-SPIKE



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.925 min
Response: 0
Conc: N.D.