

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
 Data File : PL086620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2023 16:25
 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: Nov 13 20:07:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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...	3.352	2.619	72903174	22481091	22.452	22.832
28)	SA Decachlor...	8.852	7.767	63676901	26702029	21.754	22.112
Target Compounds							
2)	A alpha-BHC	0.000	3.101f	0	18003	N.D.	0.014 #
4)	MA Heptachlor	4.729	3.800f	356666	125642	0.078	0.094
5)	MB Aldrin	0.000	4.075f	0	143161	N.D.	0.110 #
6)	B beta-BHC	4.358f	3.752	720971	202965	0.356	0.341
7)	B delta-BHC	4.583	3.970	2692760	42979	0.586	0.033 #
8)	B Heptachlo...	0.000	4.559	0	11626	N.D.	0.010 #
9)	A Endosulfan I	0.000	4.944f	0	411106	N.D.	0.358 #
13)	MA Dieldrin	0.000	5.192	0	19834	N.D.	0.017 #
14)	MA Endrin	0.000	5.491f	0	129062	N.D.	0.118 #
15)	B Endosulfa...	6.607	5.746f	2391207	151231	0.673	0.138 #
17)	MA 4,4'-DDT	0.000	5.891	0	6281	N.D.	0.006 #
18)	B Endrin al...	0.000	5.951	0	1037737	N.D.	1.108 #
22)	Mirex	0.000	6.854	0	62641	N.D.	0.055 #
23)	Chlordane-1	0.000	3.618	0	65510	N.D.	1.870 #
24)	Chlordane-2	0.000	4.169	0	127416	N.D.	2.821 #

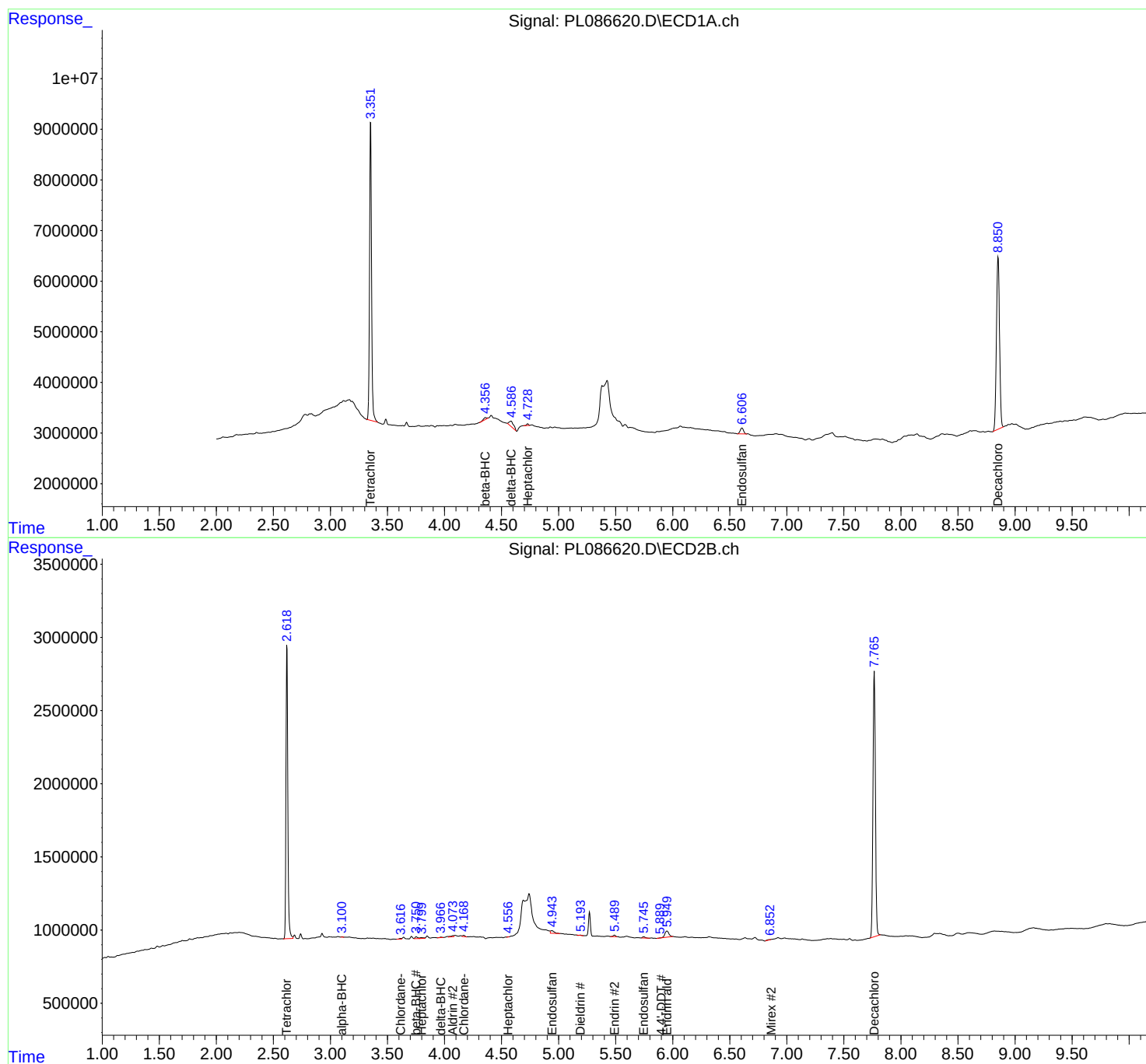
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

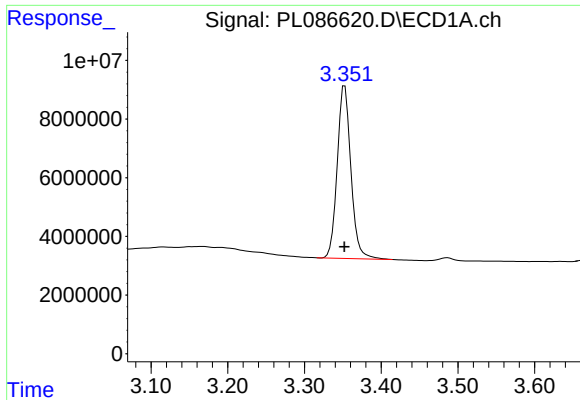
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
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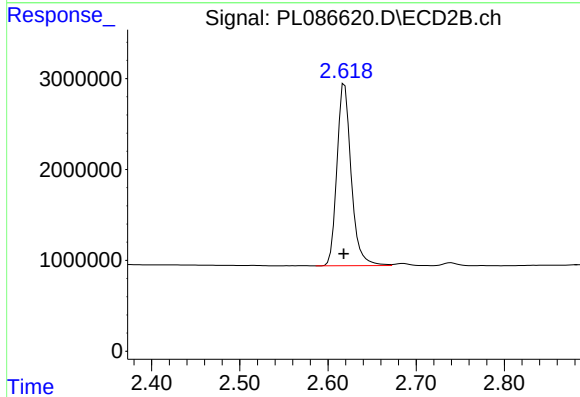




#1 Tetrachloro-m-xylene

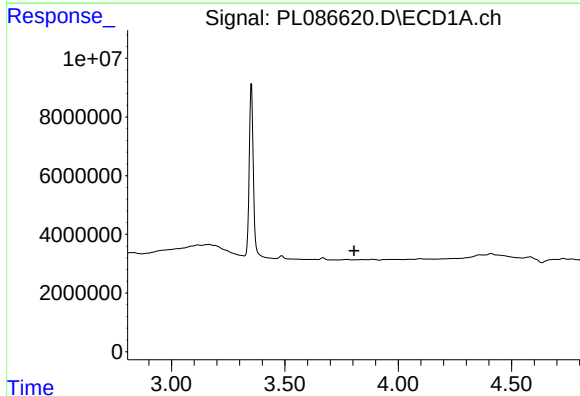
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 72903174
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



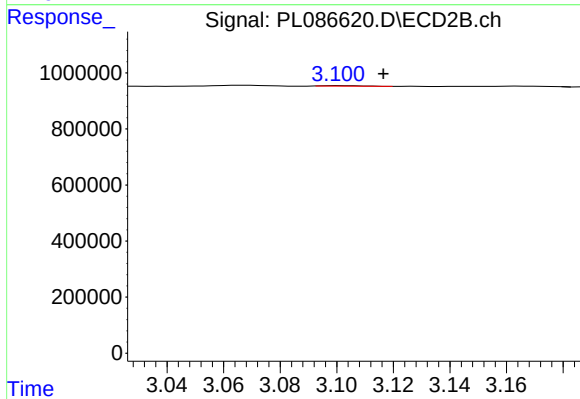
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 22481091
Conc: 22.83 ng/ml



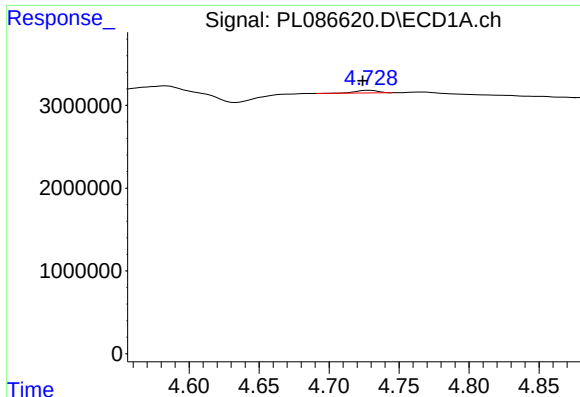
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

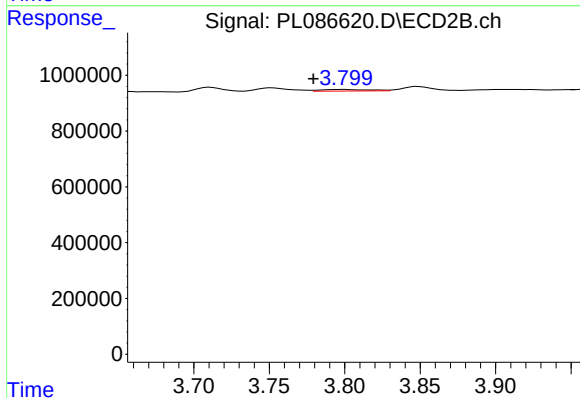
R.T.: 3.101 min
Delta R.T.: -0.015 min
Response: 18003
Conc: 0.01 ng/ml



#4 Heptachlor

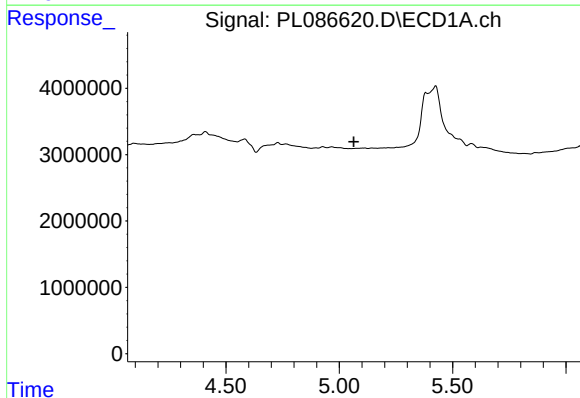
R.T.: 4.729 min
Delta R.T.: 0.005 min
Response: 356666
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



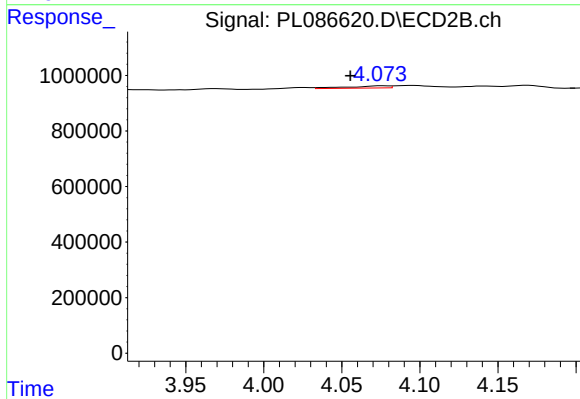
#4 Heptachlor

R.T.: 3.800 min
Delta R.T.: 0.021 min
Response: 125642
Conc: 0.09 ng/ml



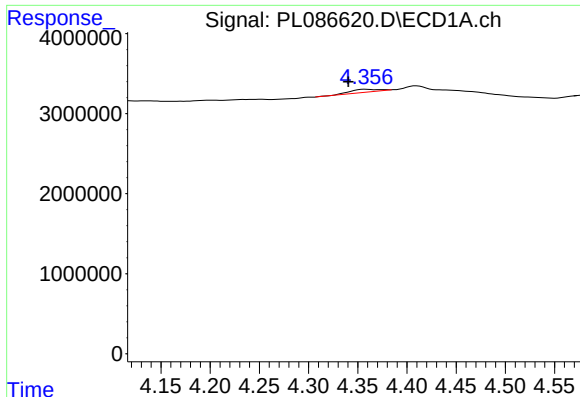
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#5 Aldrin

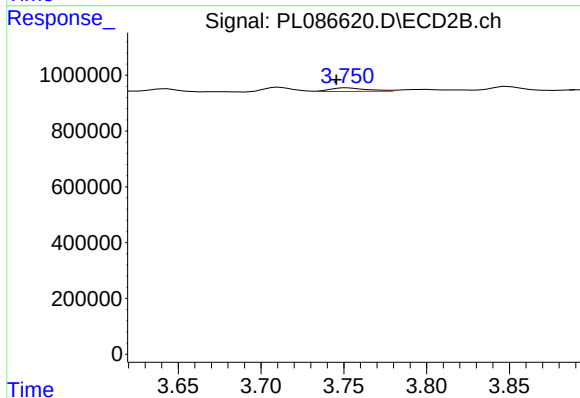
R.T.: 4.075 min
Delta R.T.: 0.020 min
Response: 143161
Conc: 0.11 ng/ml



#6 beta-BHC

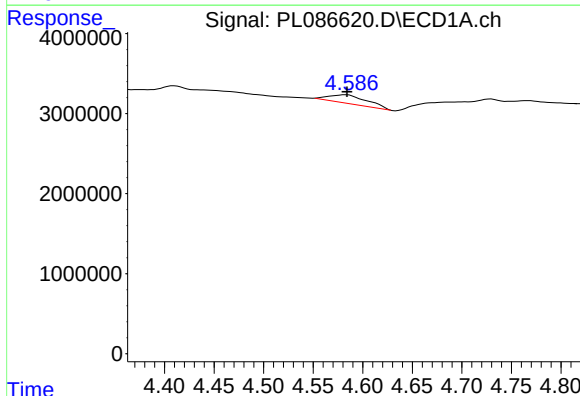
R.T.: 4.358 min
Delta R.T.: 0.018 min
Response: 720971
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



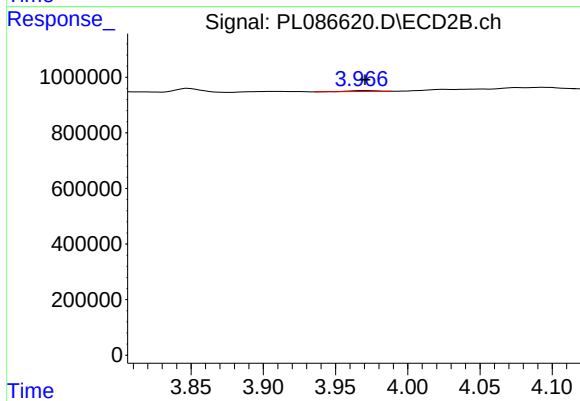
#6 beta-BHC

R.T.: 3.752 min
Delta R.T.: 0.006 min
Response: 202965
Conc: 0.34 ng/ml



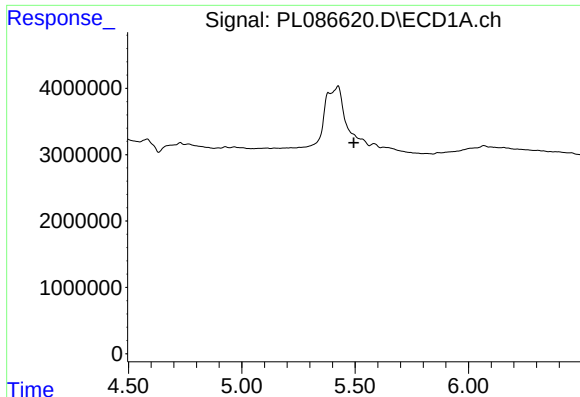
#7 delta-BHC

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 2692760
Conc: 0.59 ng/ml



#7 delta-BHC

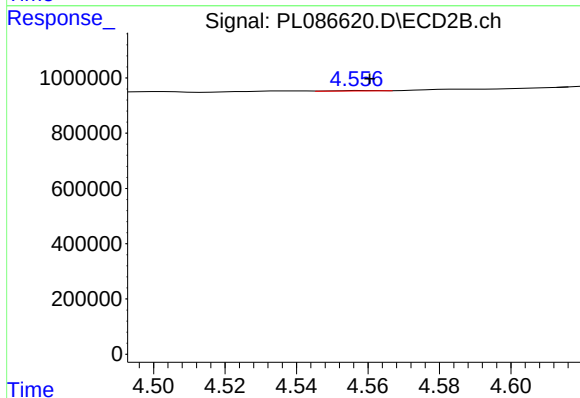
R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 42979
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

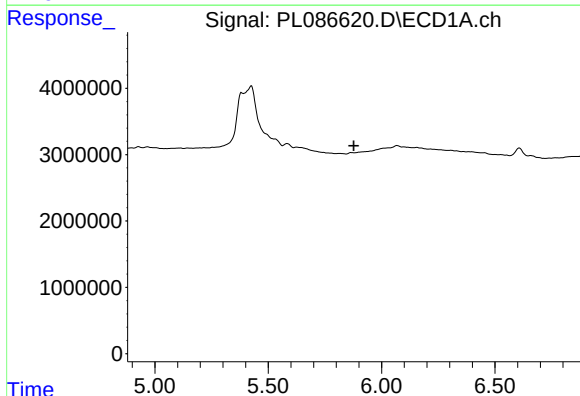
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



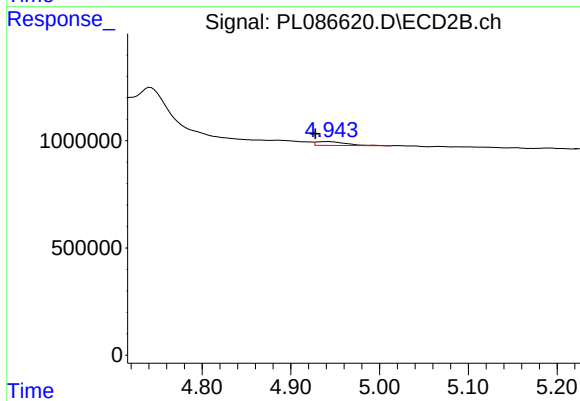
#8 Heptachlor epoxide

R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 11626
Conc: 0.01 ng/ml



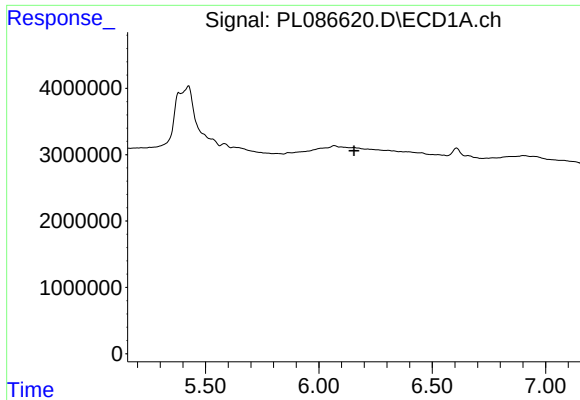
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.



#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: 0.016 min
Response: 411106
Conc: 0.36 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

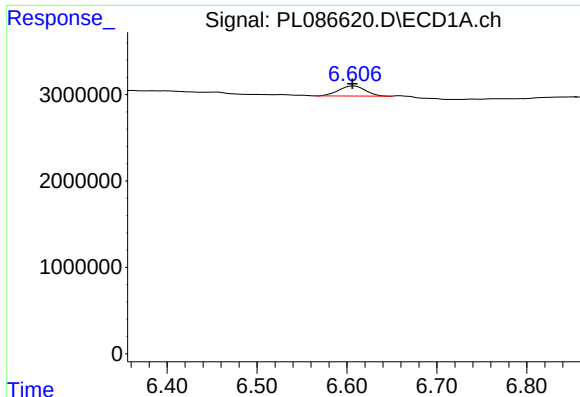
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 19834
Conc: 0.02 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.

#14 Endrin

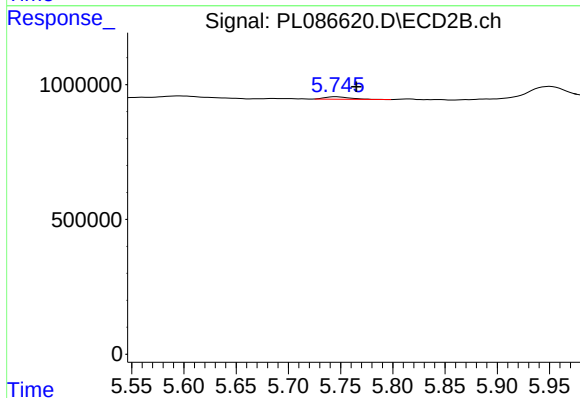
R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 129062
Conc: 0.12 ng/ml



#15 Endosulfan II

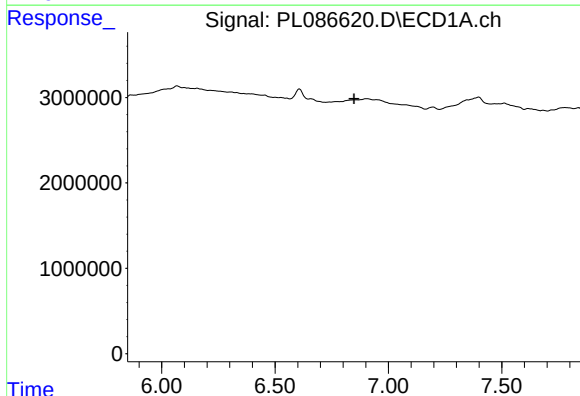
R.T.: 6.607 min
Delta R.T.: 0.001 min
Response: 2391207
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



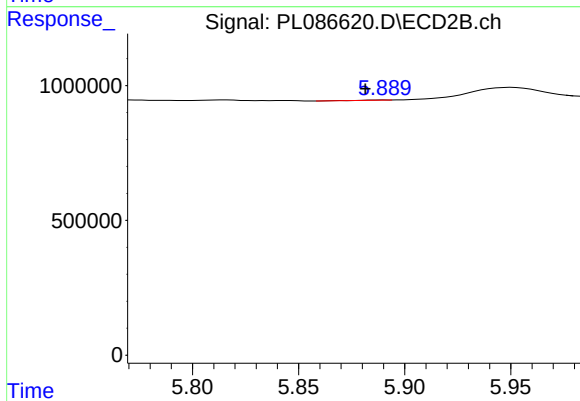
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.019 min
Response: 151231
Conc: 0.14 ng/ml



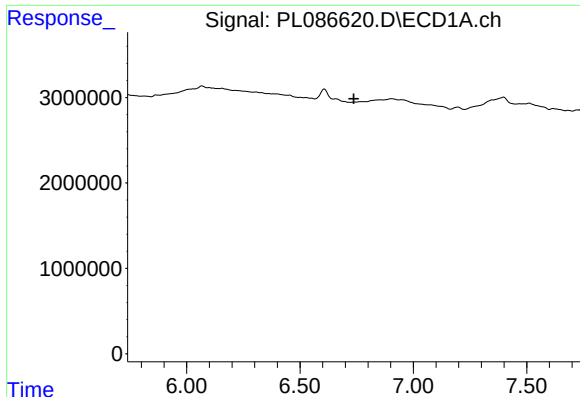
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

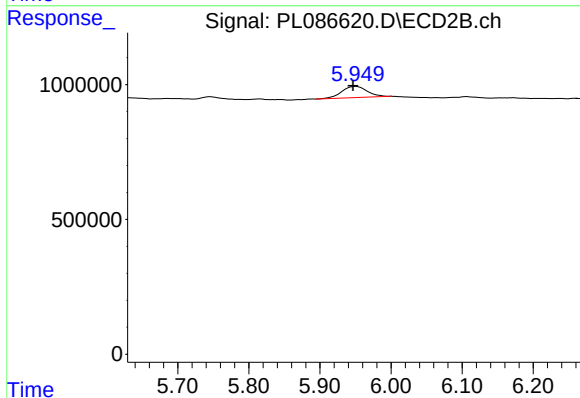
R.T.: 5.891 min
Delta R.T.: 0.009 min
Response: 6281
Conc: 0.01 ng/ml



#18 Endrin aldehyde

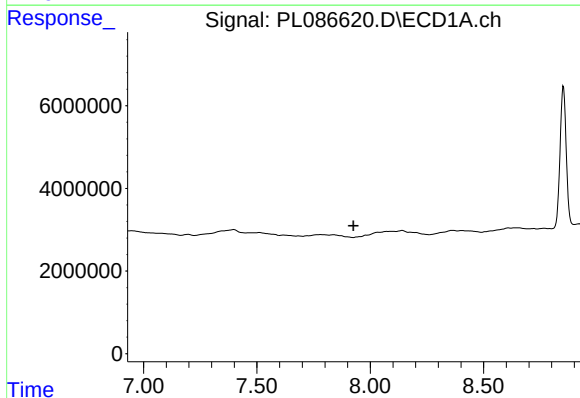
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



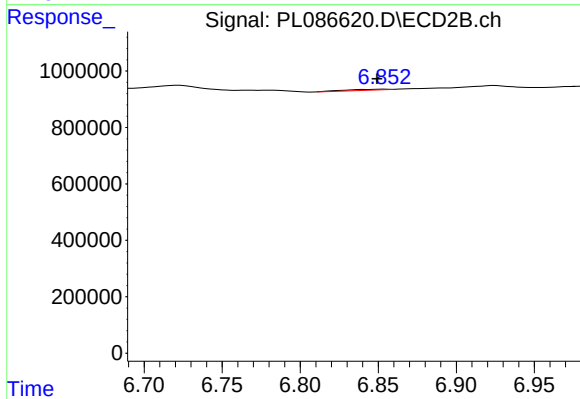
#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.004 min
Response: 1037737
Conc: 1.11 ng/ml



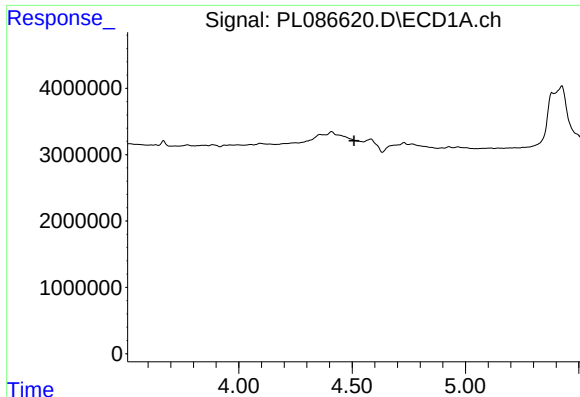
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

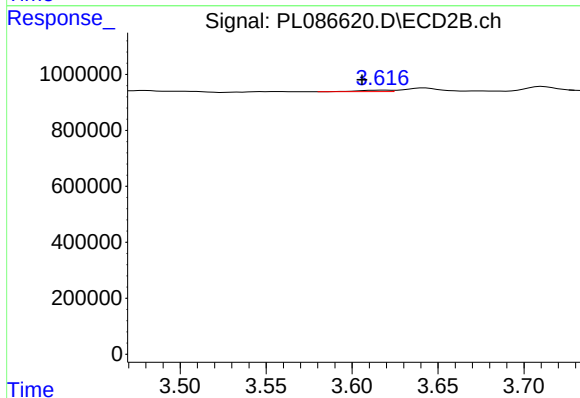
R.T.: 6.854 min
Delta R.T.: 0.004 min
Response: 62641
Conc: 0.06 ng/ml



#23 Chlordane-1

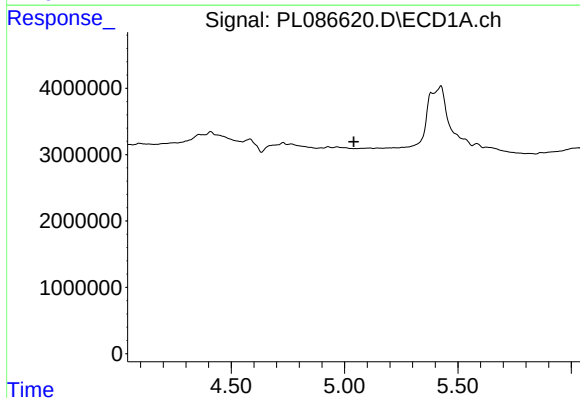
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



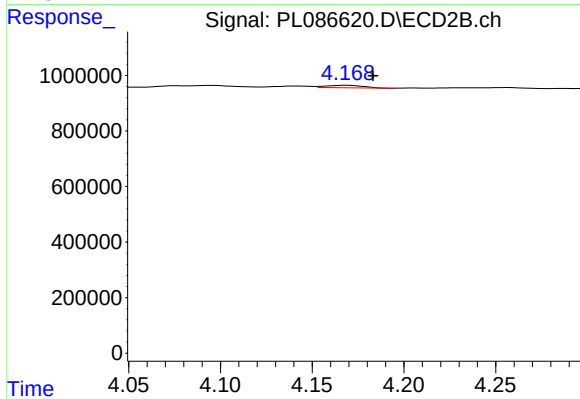
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: 0.012 min
Response: 65510
Conc: 1.87 ng/ml



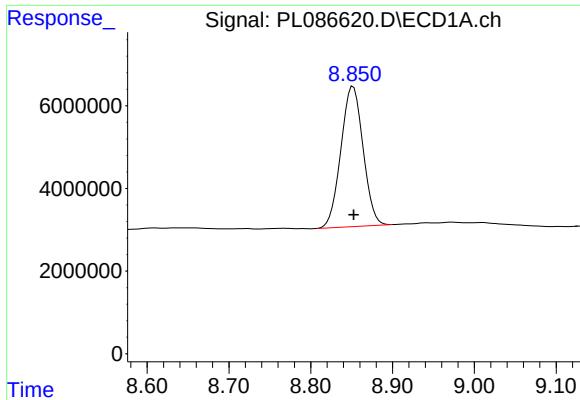
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#24 Chlordane-2

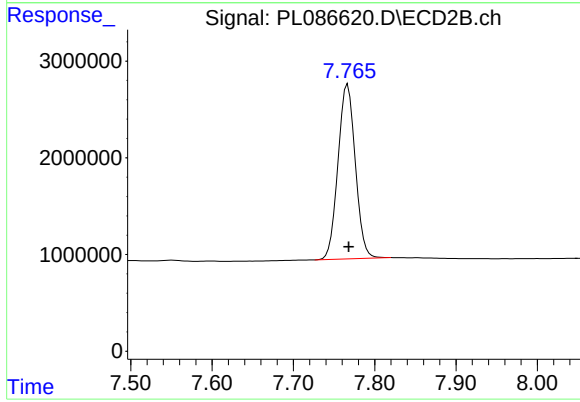
R.T.: 4.169 min
Delta R.T.: -0.014 min
Response: 127416
Conc: 2.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 63676901
Conc: 21.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.001 min
Response: 26702029
Conc: 22.11 ng/ml