

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
 Data File : PL048333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 18:15
 Operator : AJ\SJ
 Sample : K2690-13
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 A5159

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:45:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 01:24:11 2019
 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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.329	3.939	169.8E6	41928494	16.373	15.905
27)	SA Decachlor...	7.994	8.976	293.2E6	75228377	27.512	27.595
Target Compounds							
3)	MA gamma-BHC...	3.994f	4.585f	4614783	1660066	0.312	0.485 #
4)	MA Heptachlor	4.310	5.146f	8453141	4532282	0.539	1.245 #
5)	MB Aldrin	0.000	5.454f	0	2103858	N.D.	0.638
6)	B beta-BHC	4.310f	0.000	8453141	0	1.225	N.D. #
9)	A Endosulfan I	0.000	6.099f	0	2430059	N.D.	0.802
11)	B cis-Chlor...	0.000	6.099	0	2430059	N.D.	0.761
12)	B 4,4'-DDE	5.472	0.000	11647261	0	0.827	N.D. #
13)	MA Dieldrin	5.565	6.451f	9370661	1428621	0.655	0.453 #
14)	MA Endrin	0.000	6.632	0	1471036	N.D.	0.559
15)	B Endosulfa...	0.000	6.856	0	12301930	N.D.	4.368
22)	Toxaphene-1	5.565	0.000	9370661	0	134.470	N.D. #
23)	Toxaphene-2	5.658	6.632	404.2E6	1471036	5038.002	82.203 #

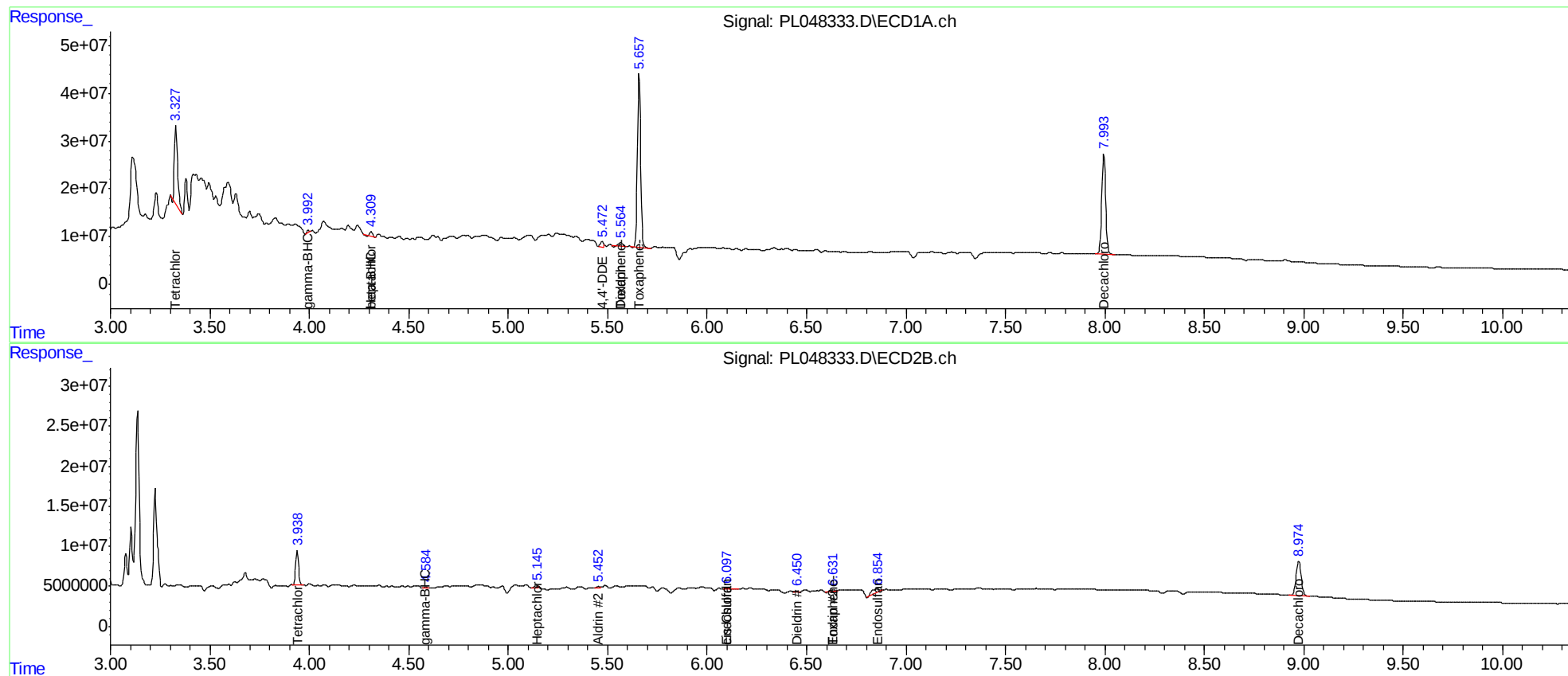
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

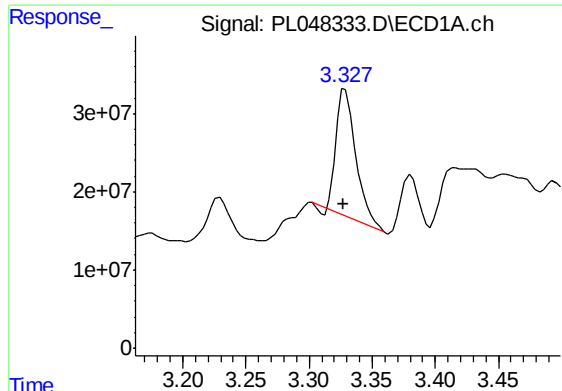
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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
Client Sampled :
A5159

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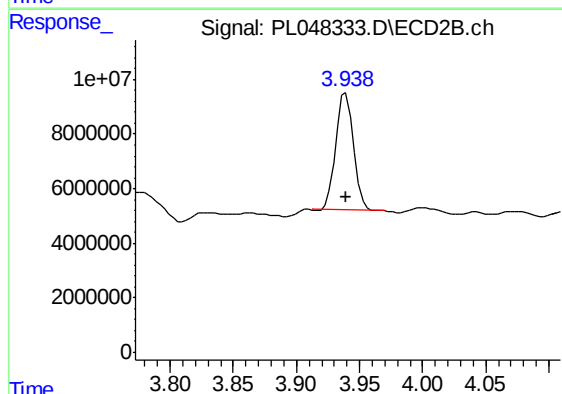




#1 Tetrachloro-m-xylene

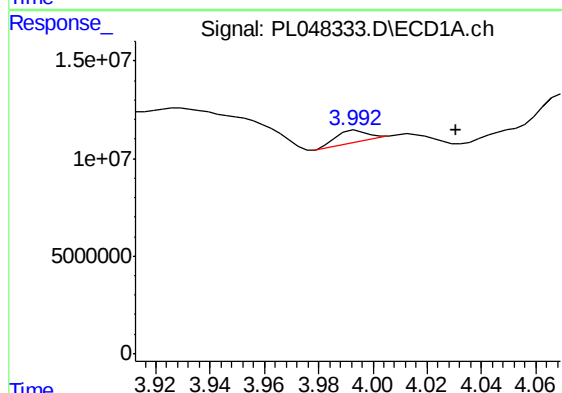
R.T.: 3.329 min
Delta R.T.: 0.002 min
Response: 169755841
Conc: 16.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5159



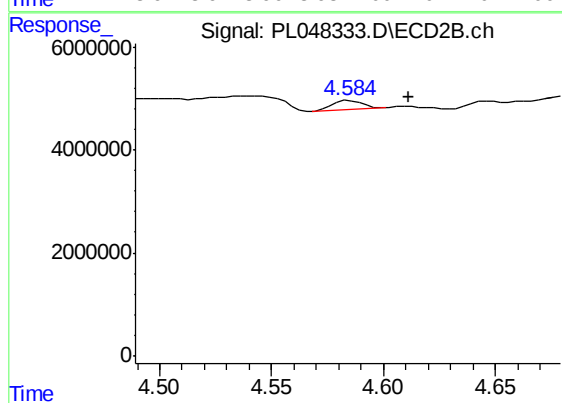
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 41928494
Conc: 15.90 ng/ml



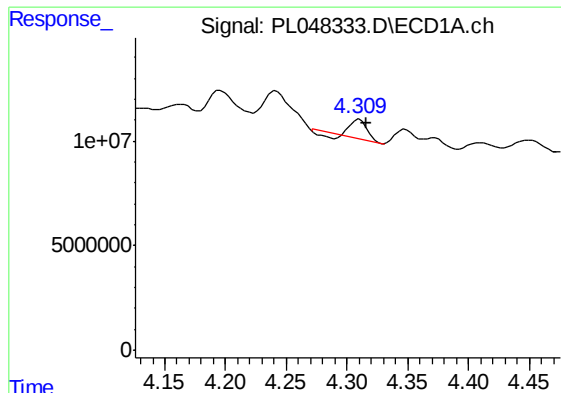
#3 gamma-BHC (Lindane)

R.T.: 3.994 min
Delta R.T.: -0.037 min
Response: 4614783
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

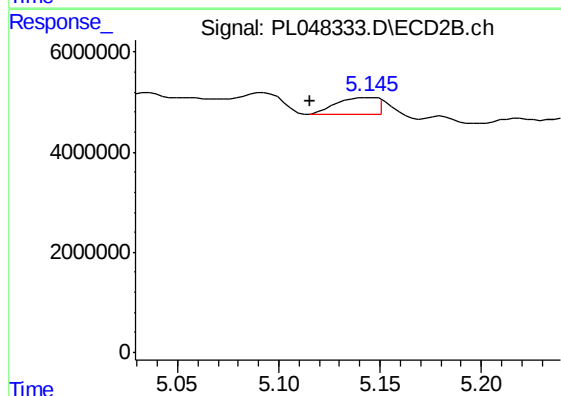
R.T.: 4.585 min
Delta R.T.: -0.026 min
Response: 1660066
Conc: 0.49 ng/ml



#4 Heptachlor

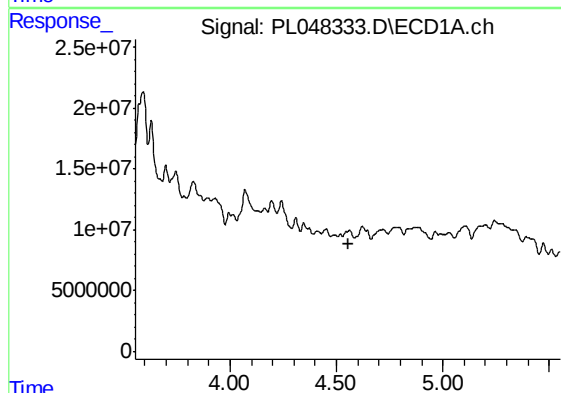
R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 8453141
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5159



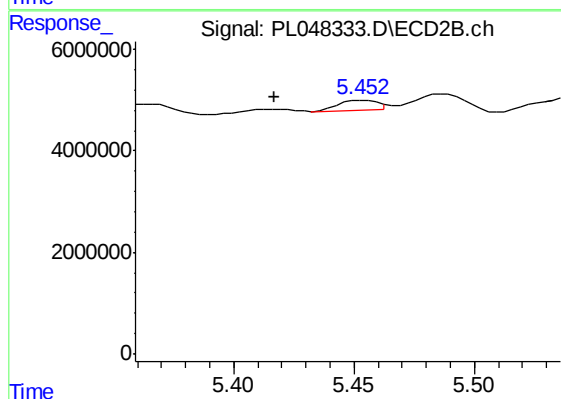
#4 Heptachlor

R.T.: 5.146 min
Delta R.T.: 0.030 min
Response: 4532282
Conc: 1.25 ng/ml



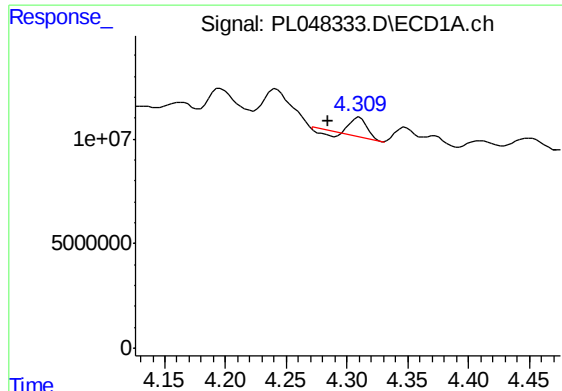
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.555 min
Response: 0
Conc: N.D.



#5 Aldrin

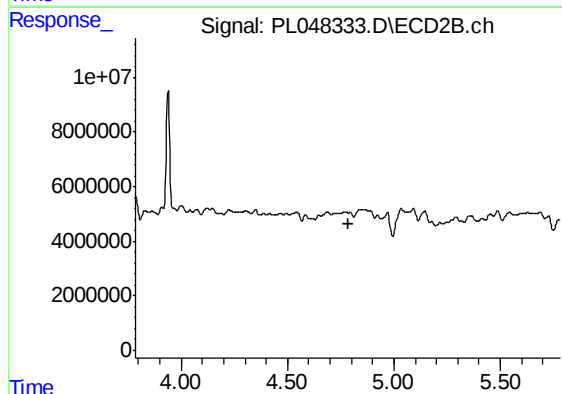
R.T.: 5.454 min
Delta R.T.: 0.037 min
Response: 2103858
Conc: 0.64 ng/ml



#6 beta-BHC

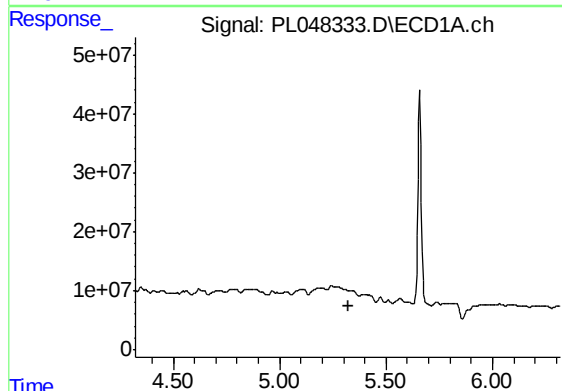
R.T.: 4.310 min
Delta R.T.: 0.025 min
Response: 8453141
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5159



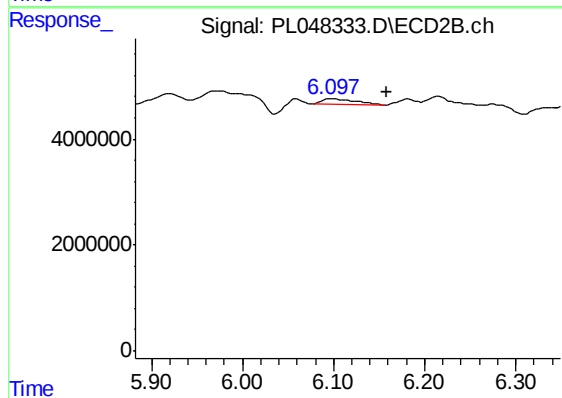
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



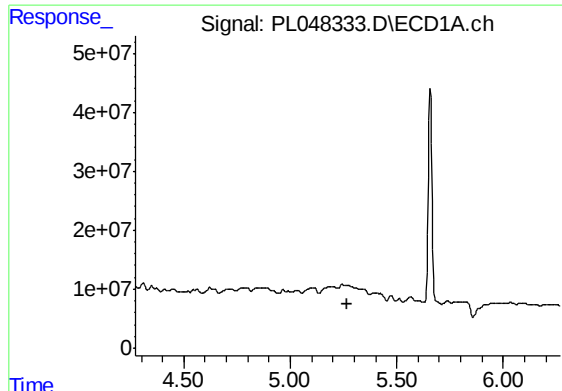
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



#9 Endosulfan I

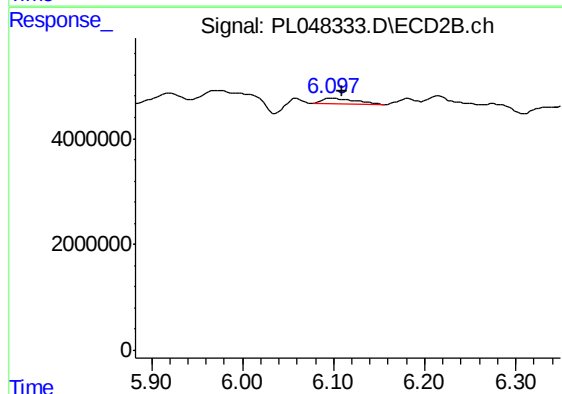
R.T.: 6.099 min
Delta R.T.: -0.059 min
Response: 2430059
Conc: 0.80 ng/ml



#11 cis-Chlordane

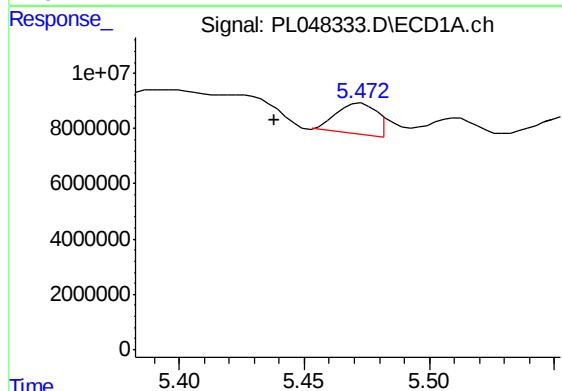
R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A5159



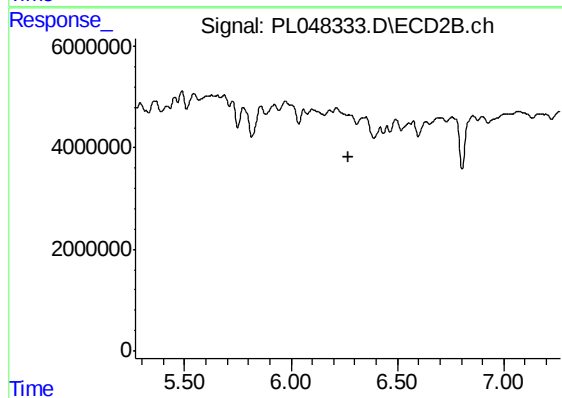
#11 cis-Chlordane

R.T.: 6.099 min
Delta R.T.: -0.011 min
Response: 2430059
Conc: 0.76 ng/ml



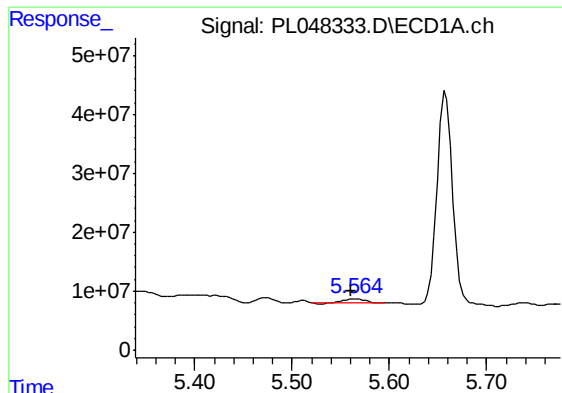
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: 0.035 min
Response: 11647261
Conc: 0.83 ng/ml



#12 4,4'-DDE

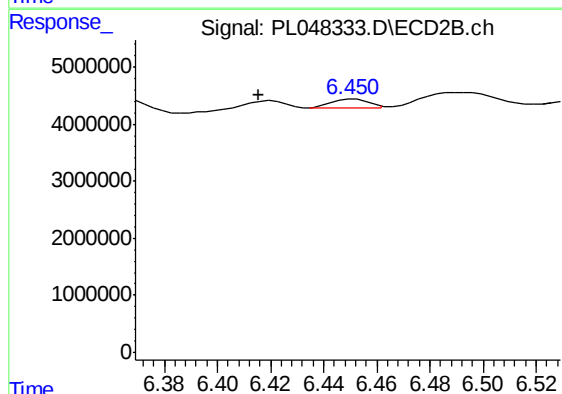
R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



#13 Dielddrin

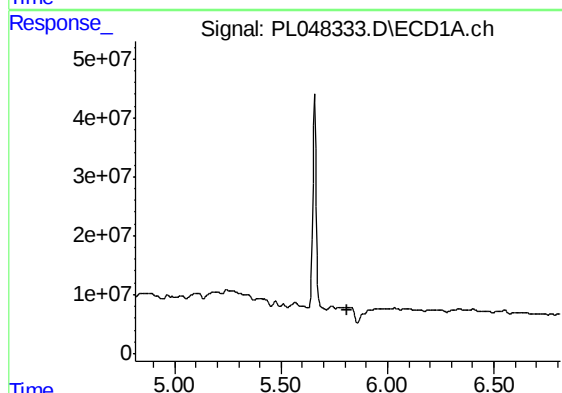
R.T.: 5.565 min
Delta R.T.: 0.004 min
Response: 9370661
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5159



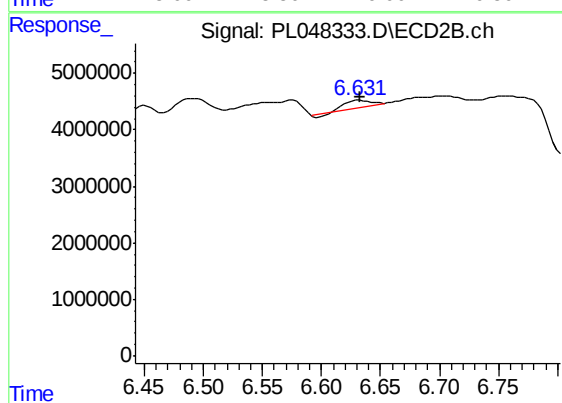
#13 Dielddrin

R.T.: 6.451 min
Delta R.T.: 0.036 min
Response: 1428621
Conc: 0.45 ng/ml



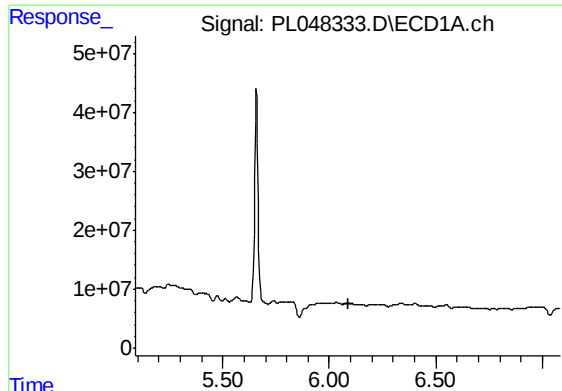
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#14 Endrin

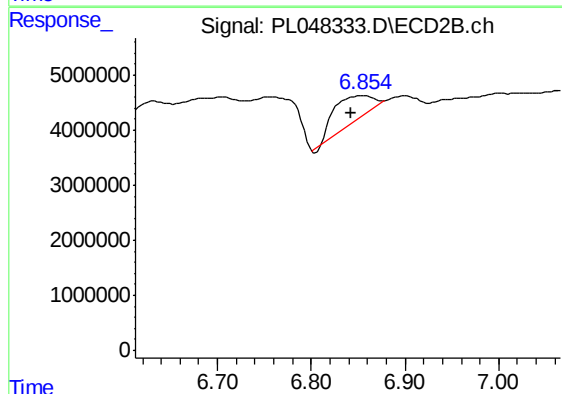
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 1471036
Conc: 0.56 ng/ml



#15 Endosulfan II

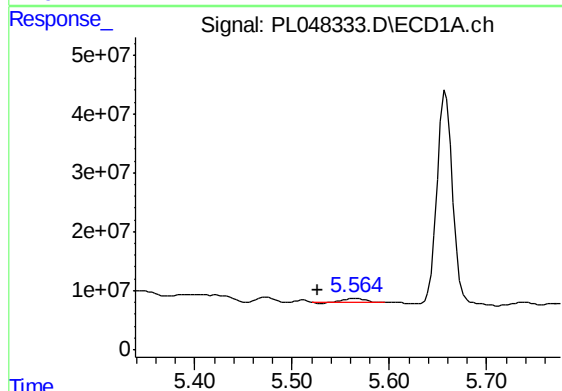
R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A5159



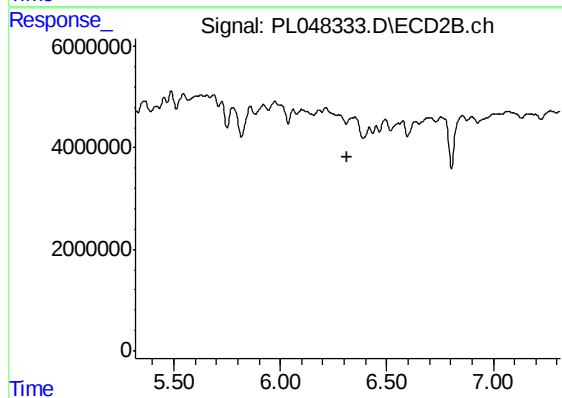
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.014 min
Response: 12301930
Conc: 4.37 ng/ml



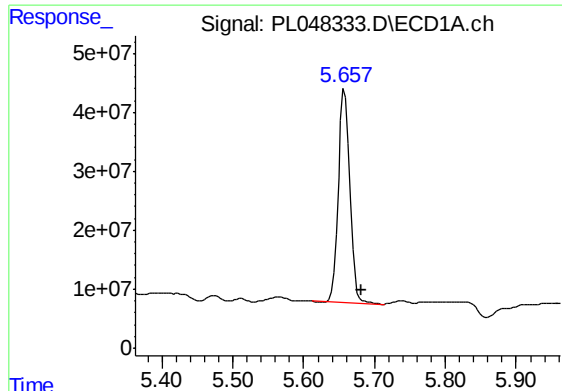
#22 Toxaphene-1

R.T.: 5.565 min
Delta R.T.: 0.039 min
Response: 9370661
Conc: 134.47 ng/ml



#22 Toxaphene-1

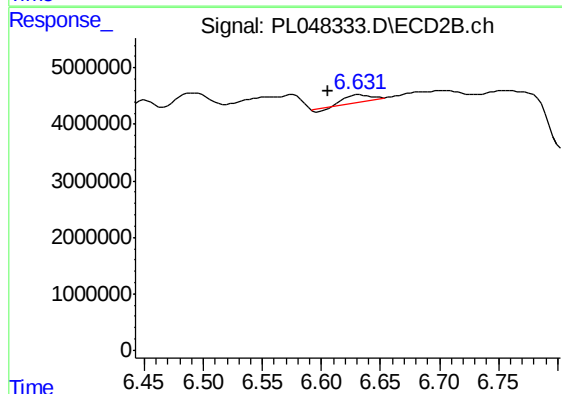
R.T.: 0.000 min
Exp R.T. : 6.317 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

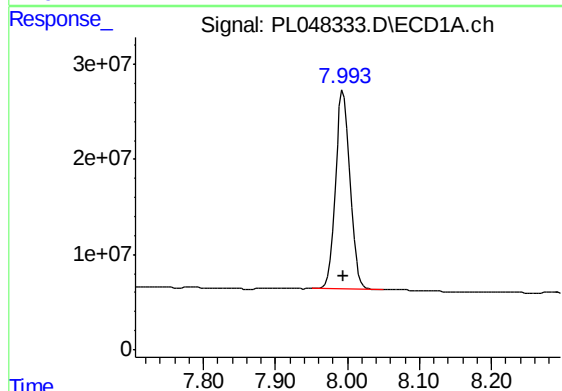
R.T.: 5.658 min
Delta R.T.: -0.022 min
Response: 404187378
Conc: 5038.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5159



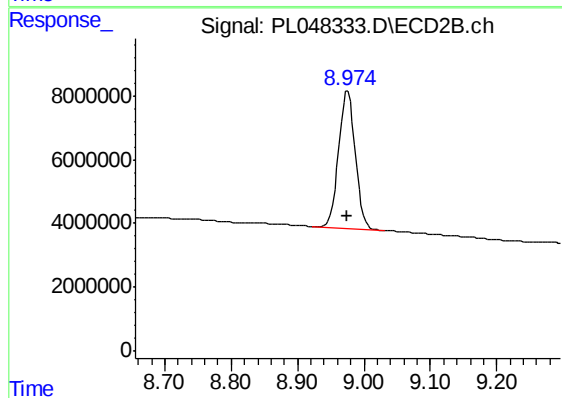
#23 Toxaphene-2

R.T.: 6.632 min
Delta R.T.: 0.027 min
Response: 1471036
Conc: 82.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 293173407
Conc: 27.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 75228377
Conc: 27.59 ng/ml