

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012220\
 Data File : PL055989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2020 13:10
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 16:56:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.489	3.966	189.9E6	57221845	19.809	20.247
28)	SA Decachlor...	8.233	8.951	212.4E6	47292496	20.312	20.643
Target Compounds							
2)	A alpha-BHC	3.923	0.000	7042444	0	0.424	N.D. #
4)	MA Heptachlor	4.537f	0.000	1283719	0	0.086	N.D. #
6)	B beta-BHC	4.476f	0.000	1760251	0	0.274	N.D. #
8)	B Heptachlo...	5.216	5.808	3907978	7538799	0.283	2.523 #
9)	A Endosulfan I	5.546	0.000	9626011	0	0.742	N.D. #
10)	B gamma-Chl...	5.457f	0.000	64834555	0	4.621	N.D. #
11)	B alpha-Chl...	5.477	0.000	21931439	0	1.586	N.D. #
14)	MA Endrin	6.045	6.627	6044726	4466736	0.478	1.763 #
15)	B Endosulfa...	6.290f	0.000	6720945	0	0.602	N.D. #
18)	B Endrin al...	6.487	0.000	615560	0	0.059	N.D. #
19)	B Endosulfa...	6.716f	0.000	428818	0	0.040	N.D. #
22)	Mirex	7.396f	0.000	1515819	0	0.216	N.D. #
24)	Chlordane-2	4.887f	0.000	89882049	0	207.702	N.D. #
25)	Chlordane-3	5.457f	0.000	64834555	0	52.064	N.D. #
26)	Chlordane-4	5.477	0.000	21931439	0	21.269	N.D. #

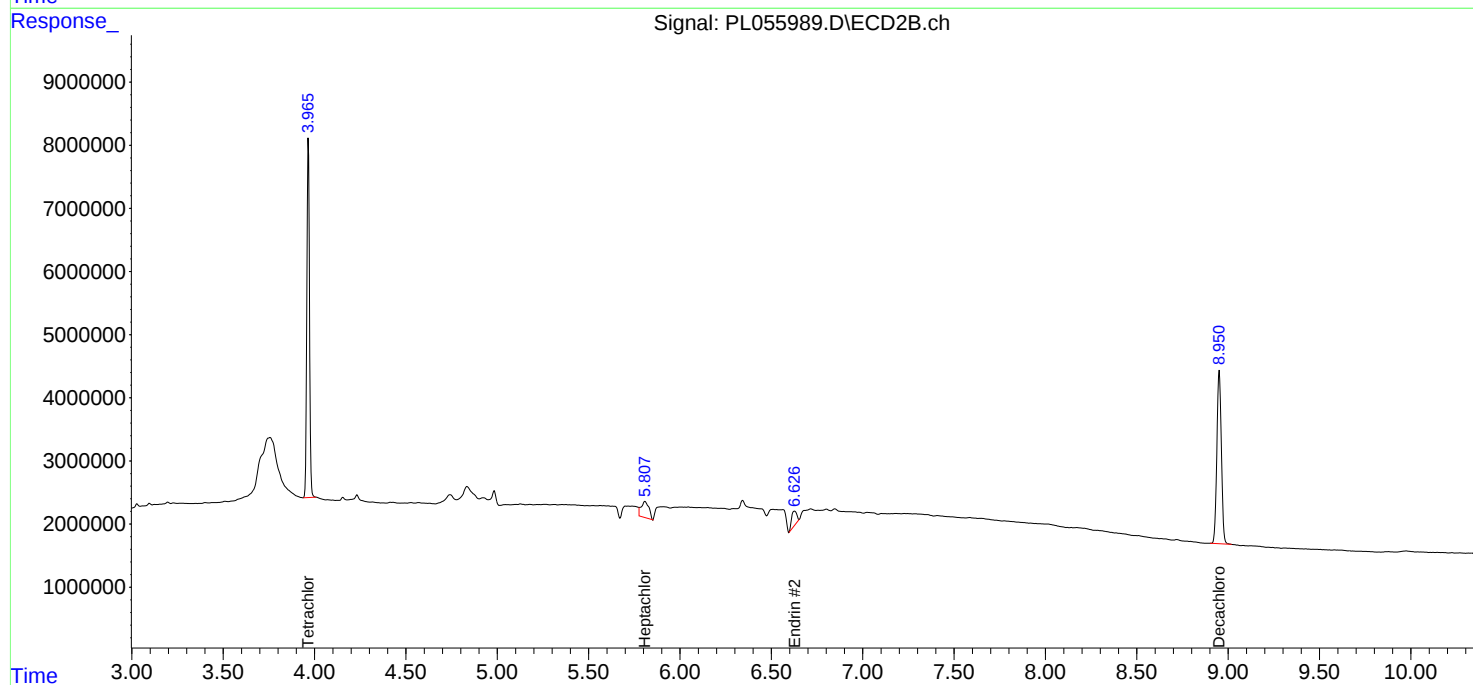
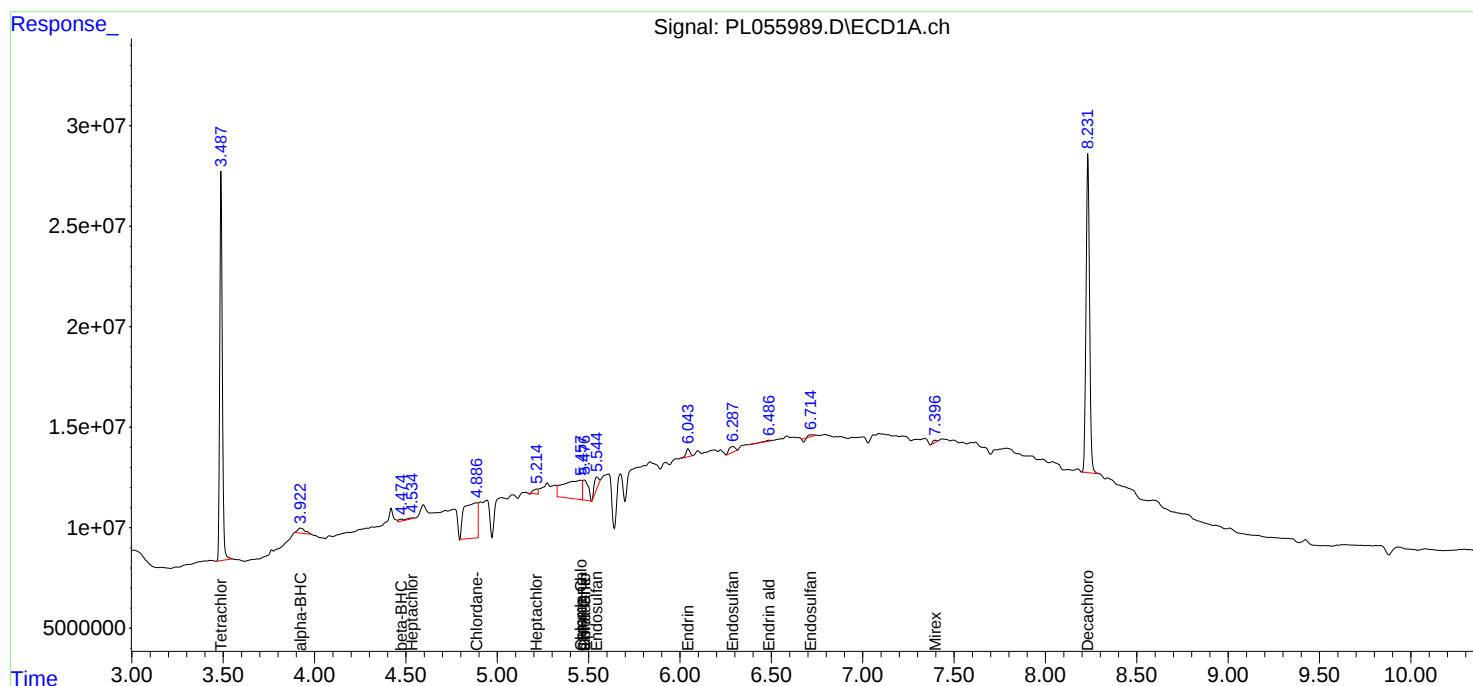
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

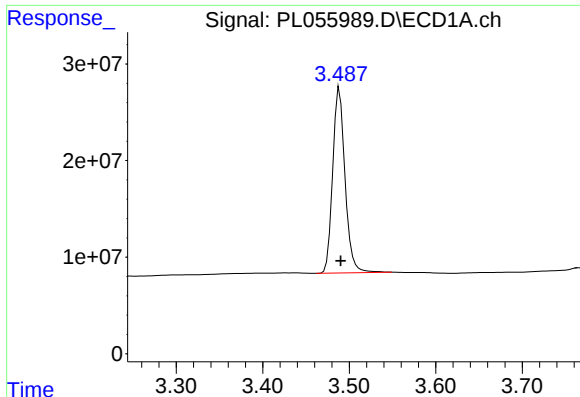
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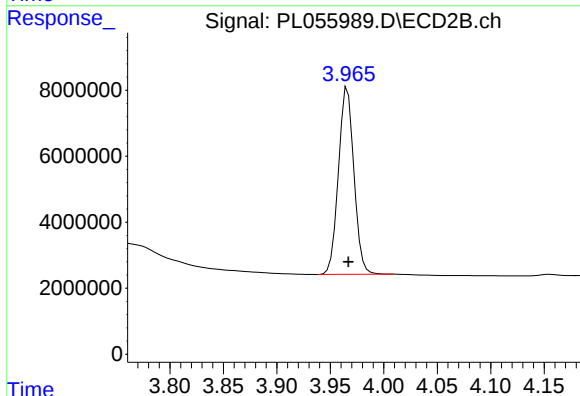




#1 Tetrachloro-m-xylene

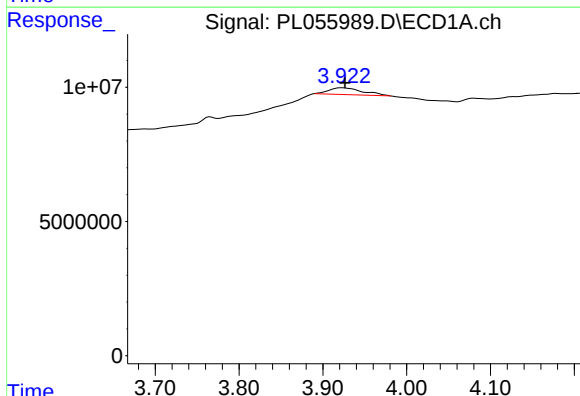
R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 189862397
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



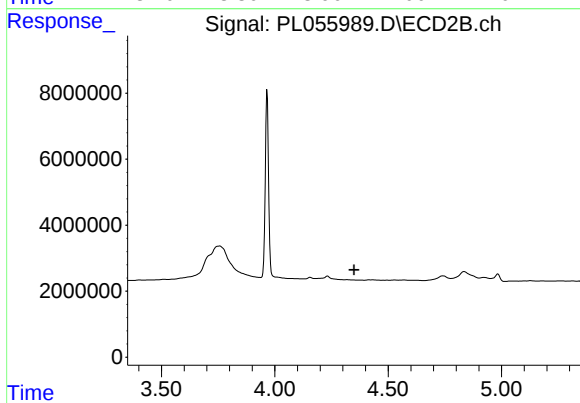
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 57221845
Conc: 20.25 ng/ml



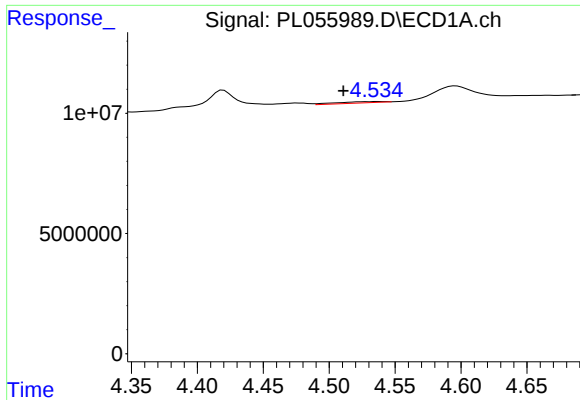
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 7042444
Conc: 0.42 ng/ml



#2 alpha-BHC

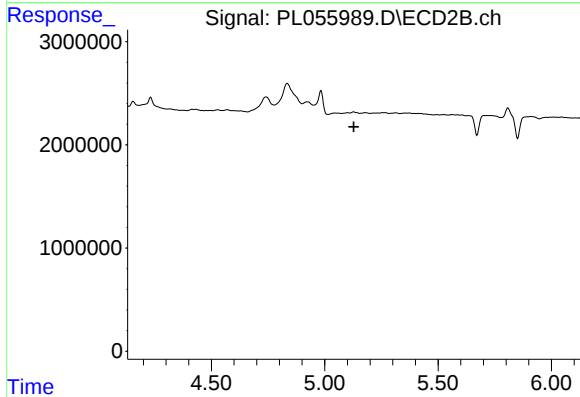
R.T.: 0.000 min
Exp R.T.: 4.350 min
Response: 0
Conc: N.D.



#4 Heptachlor

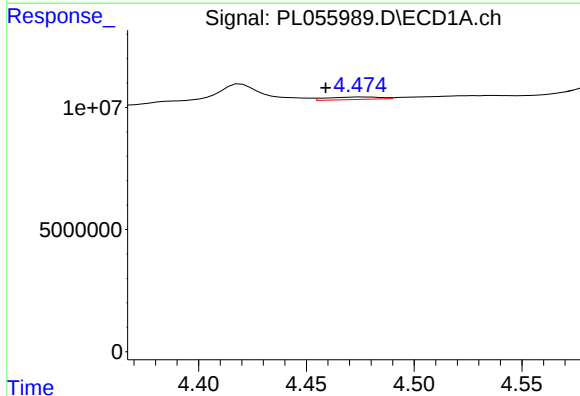
R.T.: 4.537 min
Delta R.T.: 0.026 min
Response: 1283719
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



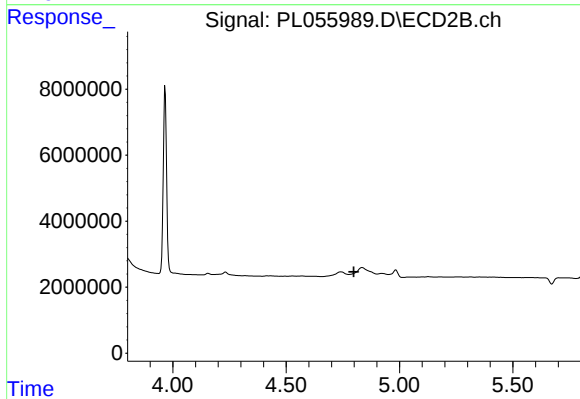
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.129 min
Response: 0
Conc: N.D.



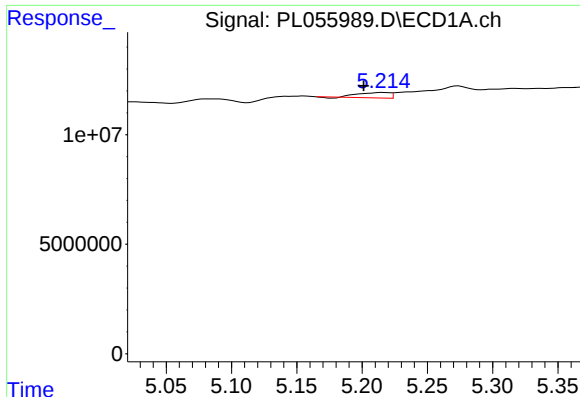
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.017 min
Response: 1760251
Conc: 0.27 ng/ml



#6 beta-BHC

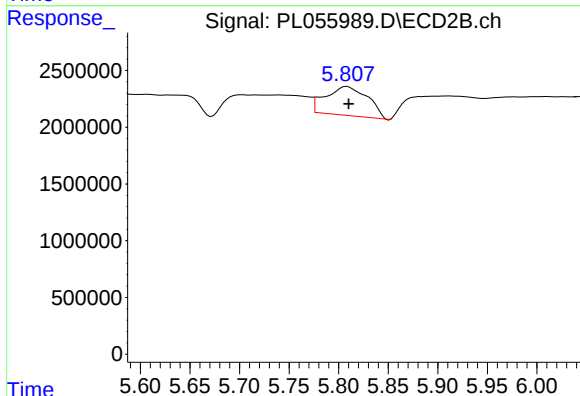
R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

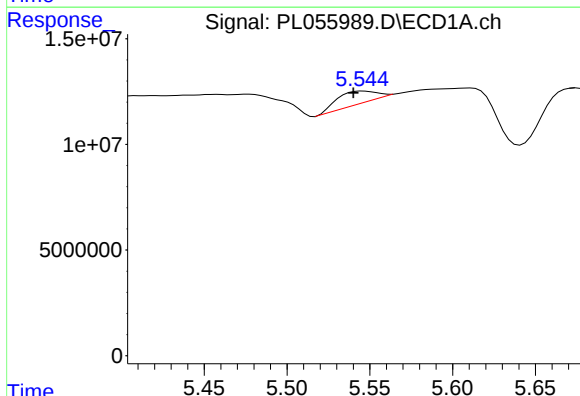
R.T.: 5.216 min
Delta R.T.: 0.015 min
Response: 3907978
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



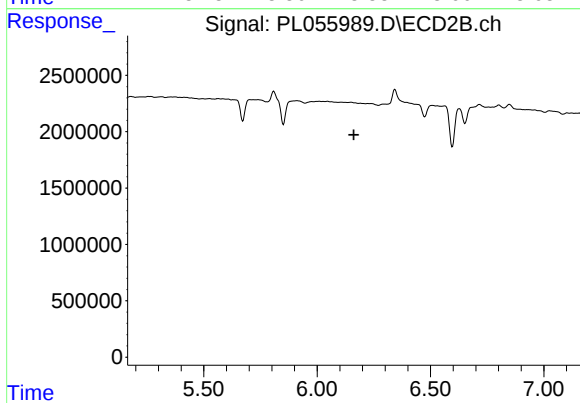
#8 Heptachlor epoxide

R.T.: 5.808 min
Delta R.T.: -0.002 min
Response: 7538799
Conc: 2.52 ng/ml



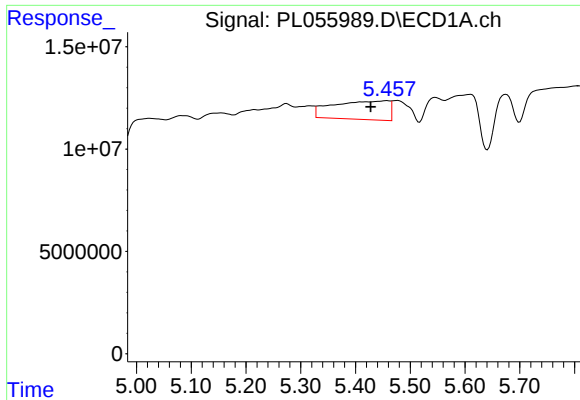
#9 Endosulfan I

R.T.: 5.546 min
Delta R.T.: 0.006 min
Response: 9626011
Conc: 0.74 ng/ml



#9 Endosulfan I

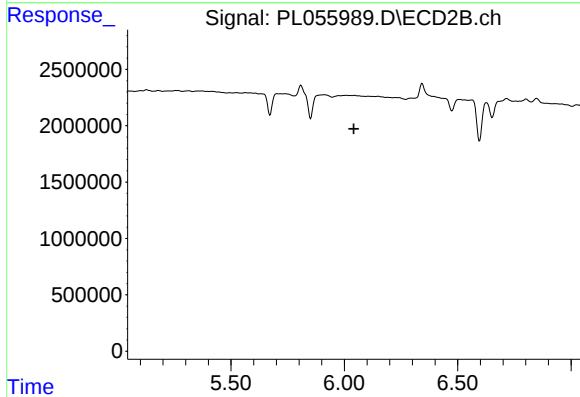
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

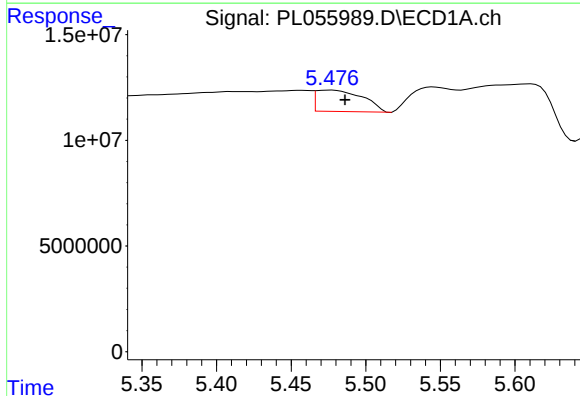
R.T.: 5.457 min
Delta R.T.: 0.029 min
Response: 64834555
Conc: 4.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



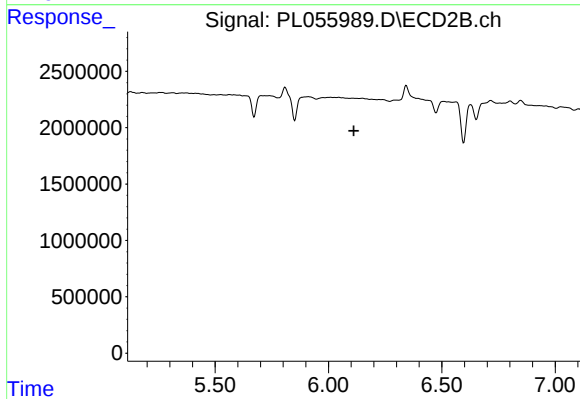
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.041 min
Response: 0
Conc: N.D.



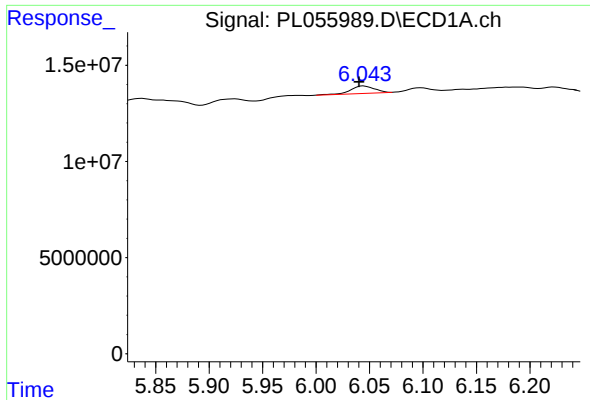
#11 alpha-Chlordane

R.T.: 5.477 min
Delta R.T.: -0.009 min
Response: 21931439
Conc: 1.59 ng/ml



#11 alpha-Chlordane

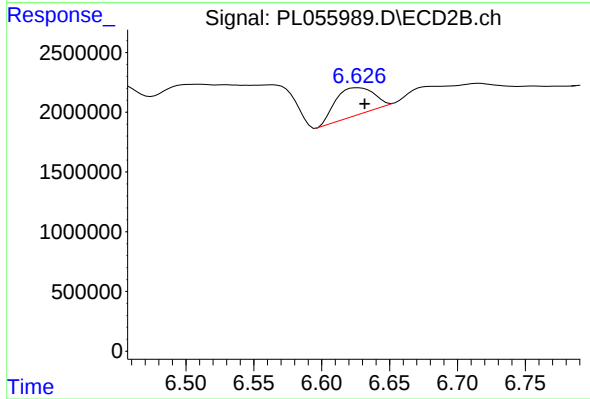
R.T.: 0.000 min
Exp R.T.: 6.112 min
Response: 0
Conc: N.D.



#14 Endrin

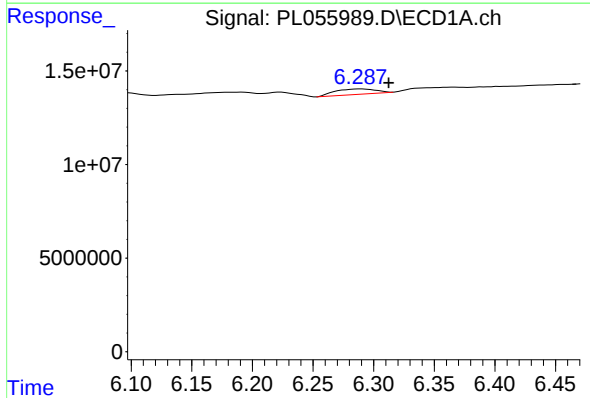
R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 6044726
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



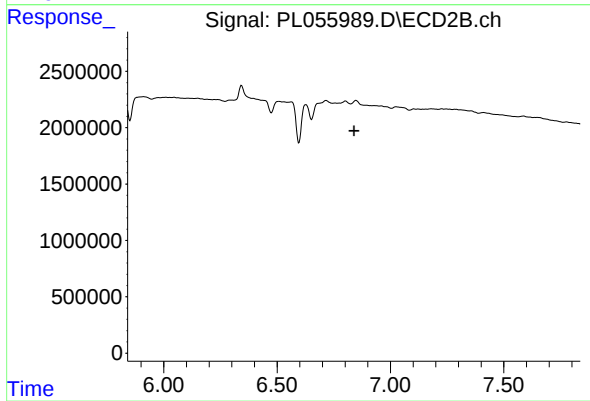
#14 Endrin

R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 4466736
Conc: 1.76 ng/ml



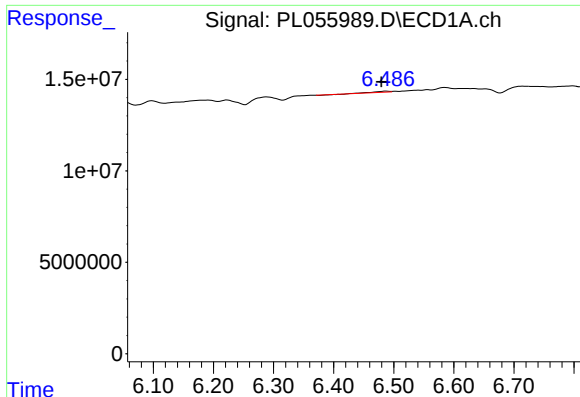
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: -0.023 min
Response: 6720945
Conc: 0.60 ng/ml



#15 Endosulfan II

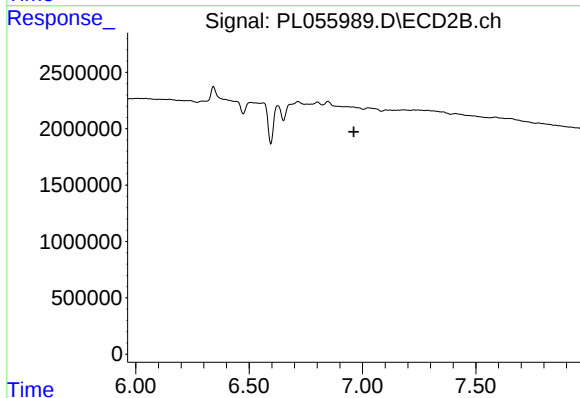
R.T.: 0.000 min
Exp R.T.: 6.839 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

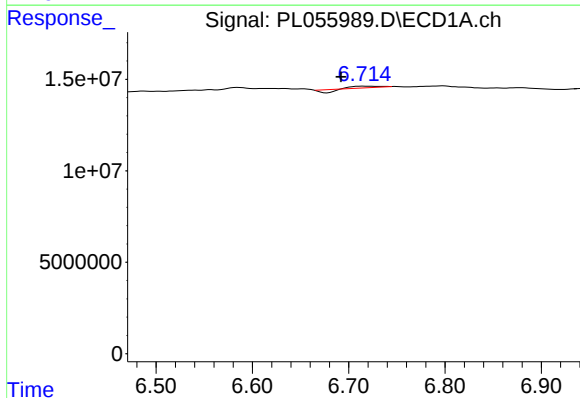
R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 615560
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



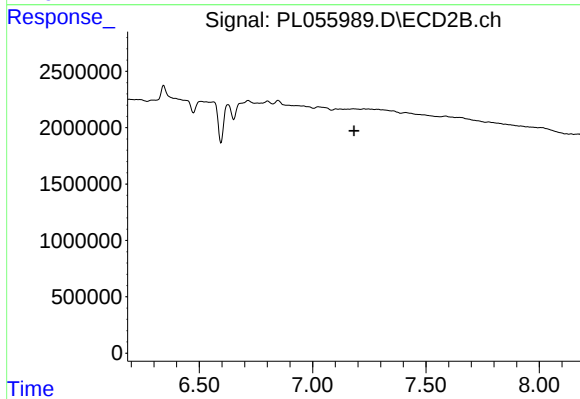
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.962 min
Response: 0
Conc: N.D.



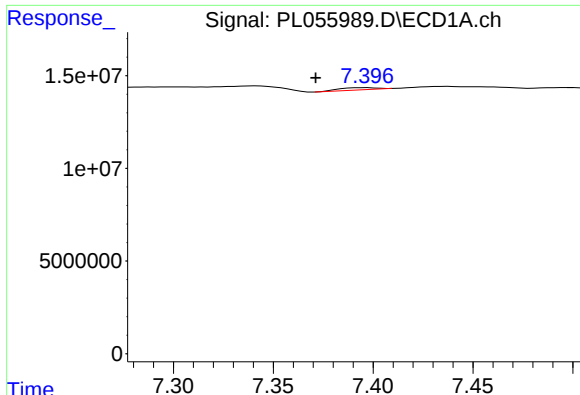
#19 Endosulfan Sulfate

R.T.: 6.716 min
Delta R.T.: 0.023 min
Response: 428818
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#22 Mirex

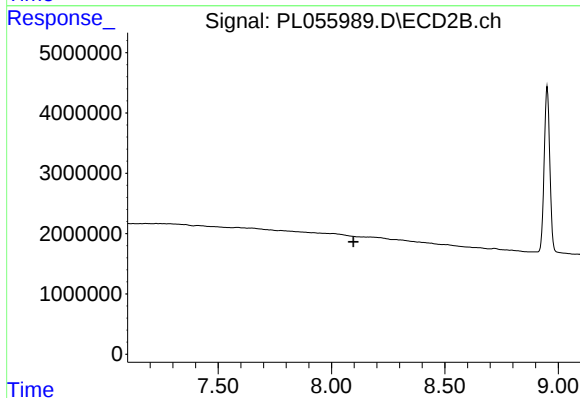
R.T.: 7.396 min

Delta R.T.: 0.025 min

Response: 1515819

Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



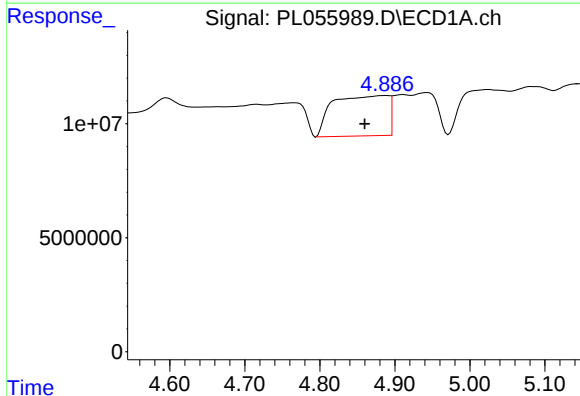
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.098 min

Response: 0

Conc: N.D.



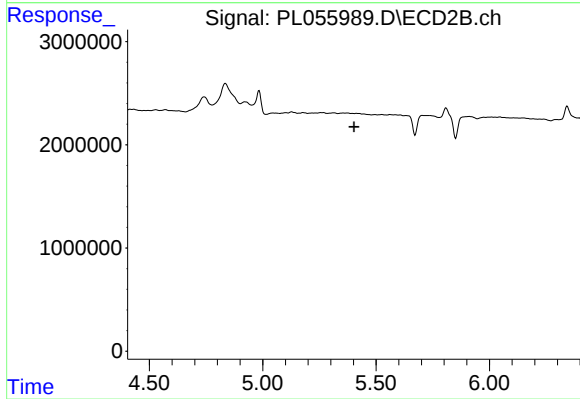
#24 Chlordane-2

R.T.: 4.887 min

Delta R.T.: 0.027 min

Response: 89882049

Conc: 207.70 ng/ml



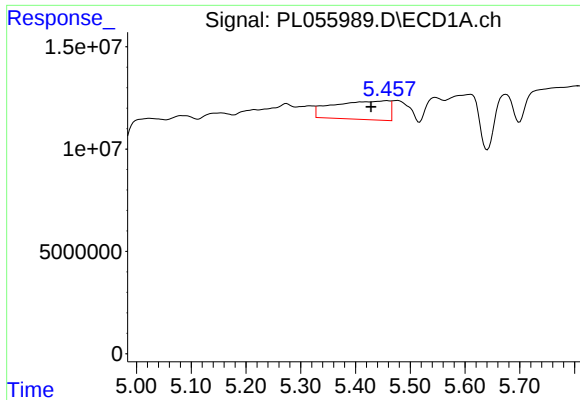
#24 Chlordane-2

R.T.: 0.000 min

Exp R.T. : 5.403 min

Response: 0

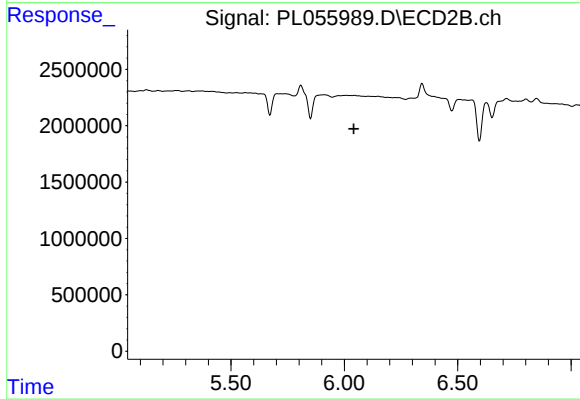
Conc: N.D.



#25 Chlordane-3

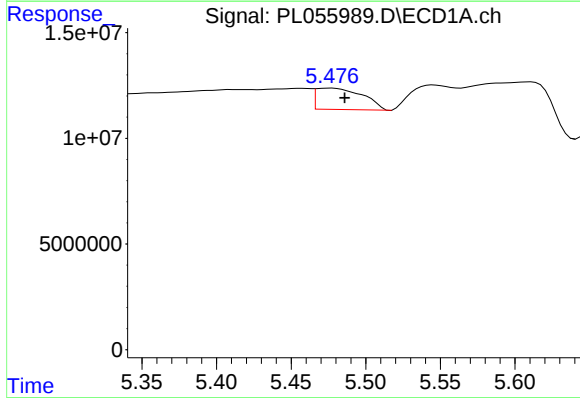
R.T.: 5.457 min
Delta R.T.: 0.029 min
Response: 64834555
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



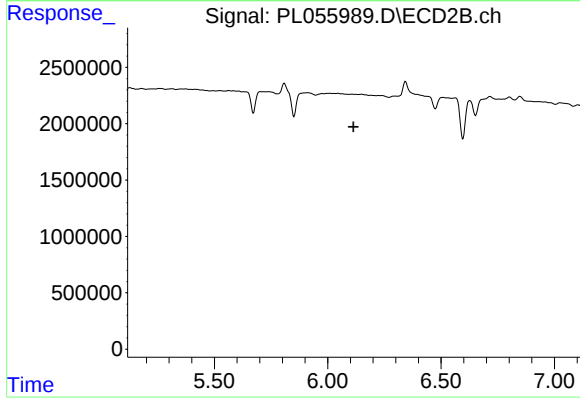
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.041 min
Response: 0
Conc: N.D.



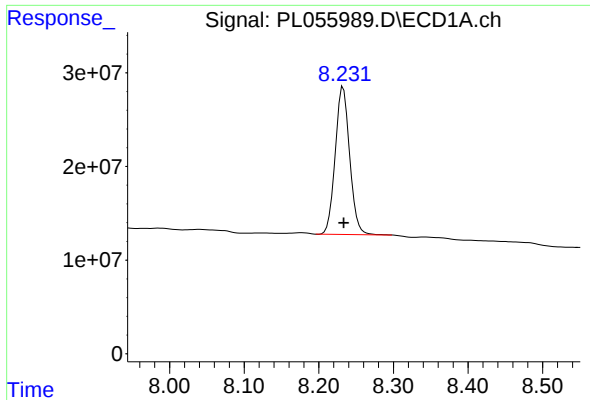
#26 Chlordane-4

R.T.: 5.477 min
Delta R.T.: -0.009 min
Response: 21931439
Conc: 21.27 ng/ml



#26 Chlordane-4

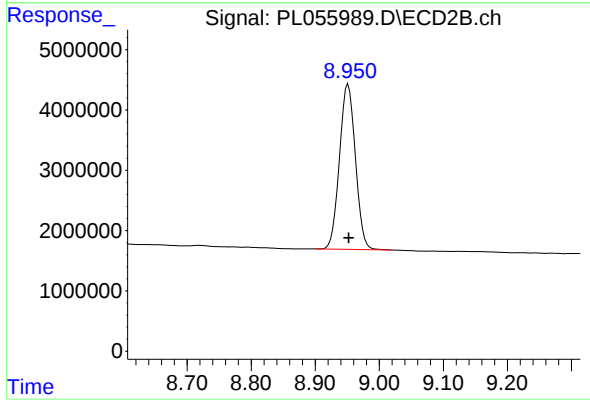
R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 212372360
Conc: 20.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 47292496
Conc: 20.64 ng/ml