

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080321\
 Data File : PL068662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2021 18:03
 Operator : AR\AJ
 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: Aug 04 01:47:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 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...	4.640	5.569	9016399	22413978	21.008	21.965
28)	SA Decachlor...	10.412	11.489	12339508	19688083	21.940	22.072
Target Compounds							
6)	B beta-BHC	6.157	0.000	645750	0	2.207	N.D. #
8)	B Heptachlo...	0.000	8.037	0	489643	N.D.	0.433 #
9)	A Endosulfan I	0.000	8.449	0	30622	N.D.	0.030 #
13)	MA Dieldrin	0.000	8.731	0	218343	N.D.	0.206 #
14)	MA Endrin	8.085	8.965	351244	866084	0.702	0.969 #
15)	B Endosulfa...	0.000	9.217f	0	270688	N.D.	0.299 #
17)	MA 4,4'-DDT	0.000	9.446f	0	96594	N.D.	0.102 #
18)	B Endrin al...	0.000	9.334	0	39476	N.D.	0.055 #
19)	B Endosulfa...	0.000	9.587	0	72729	N.D.	0.081 #
21)	B Endrin ke...	0.000	10.091f	0	593482	N.D.	0.595 #
22)	Mirex	0.000	10.520f	0	574262	N.D.	0.742 #
23)	Chlordane-1	0.000	6.981f	0	151740	N.D.	3.746 #
27)	Chlordane-5	0.000	9.285	0	47387	N.D.	1.479 #

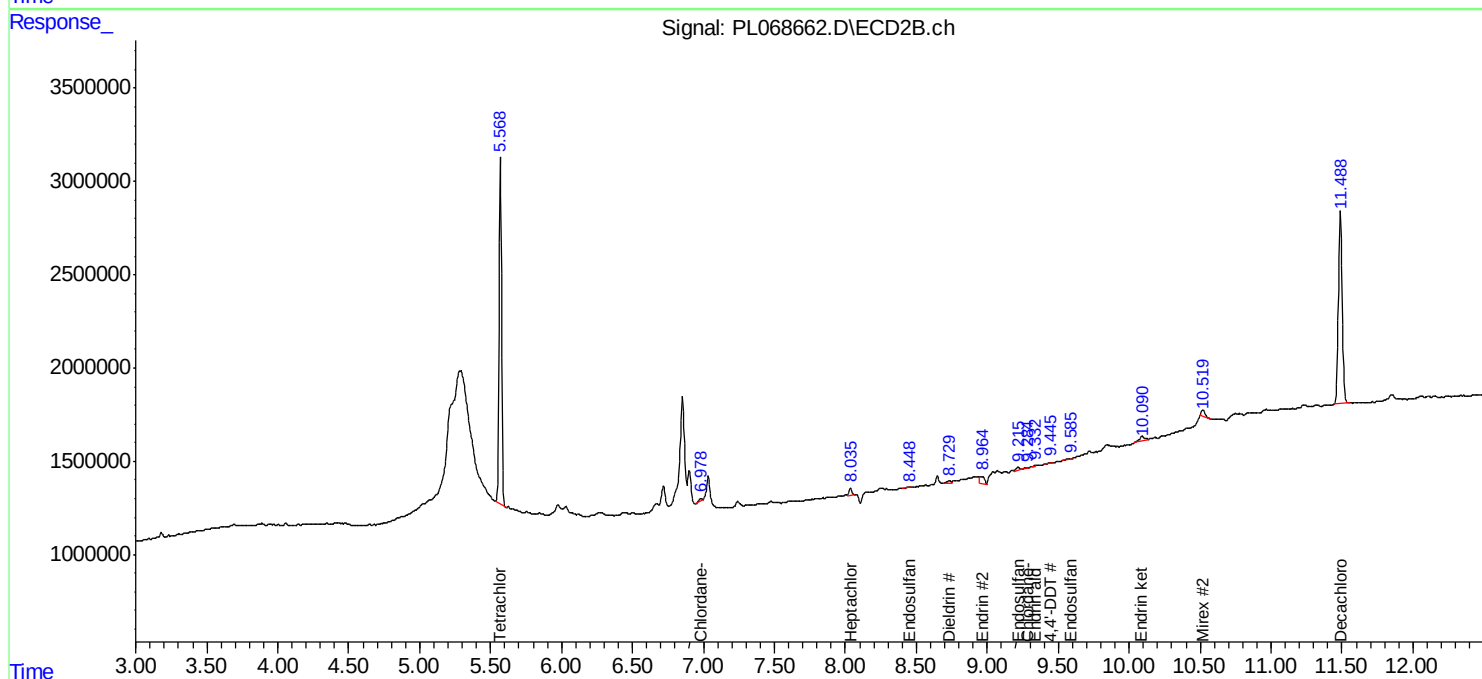
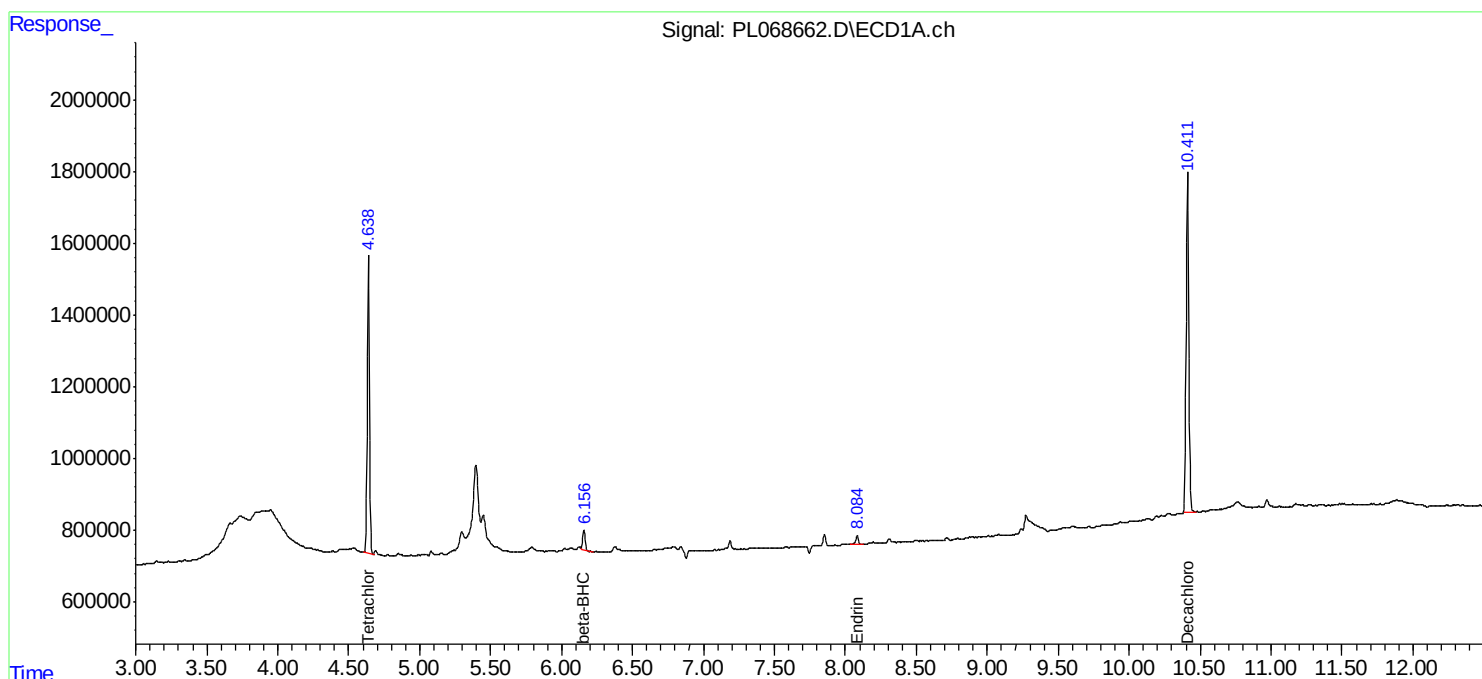
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

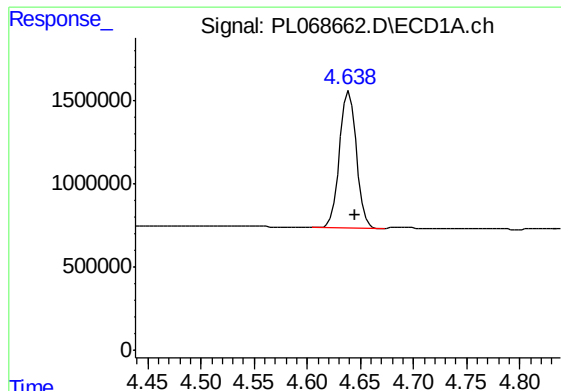
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Instrument :
ECD_L
ClientSampled :
I.BLK

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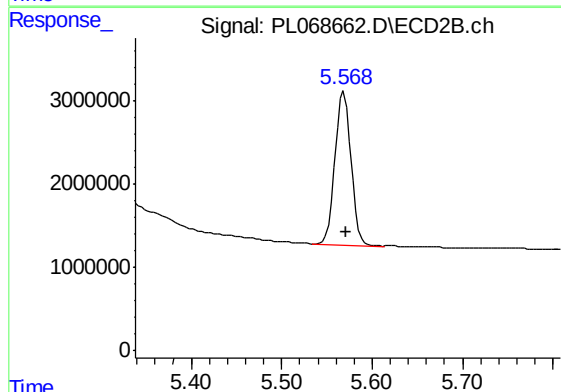




#1 Tetrachloro-m-xylene

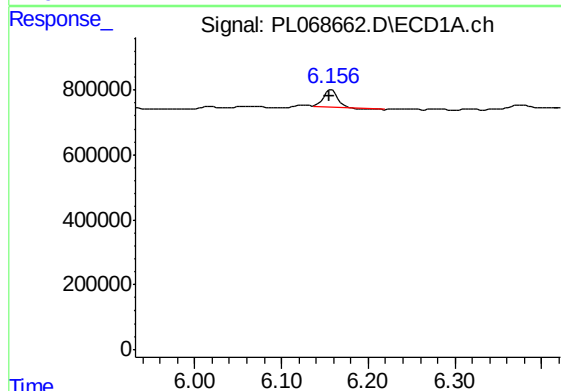
R.T.: 4.640 min
Delta R.T.: -0.005 min
Response: 9016399
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



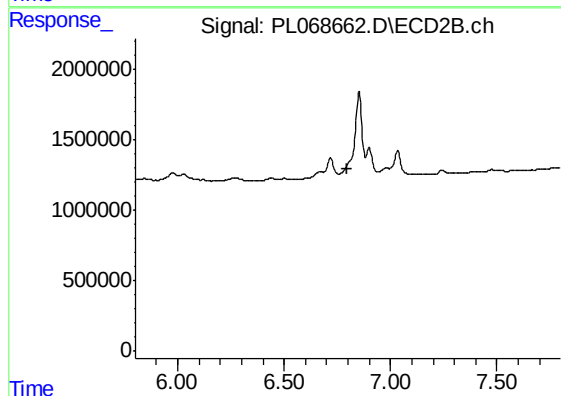
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 22413978
Conc: 21.97 ng/ml



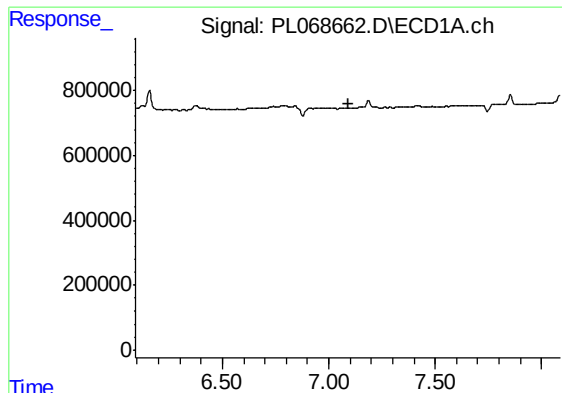
#6 beta-BHC

R.T.: 6.157 min
Delta R.T.: 0.003 min
Response: 645750
Conc: 2.21 ng/ml



#6 beta-BHC

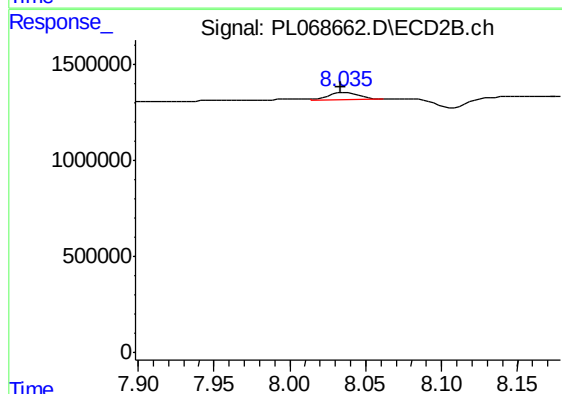
R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

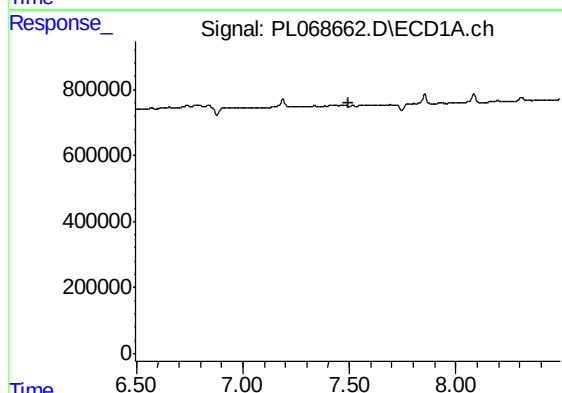
R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



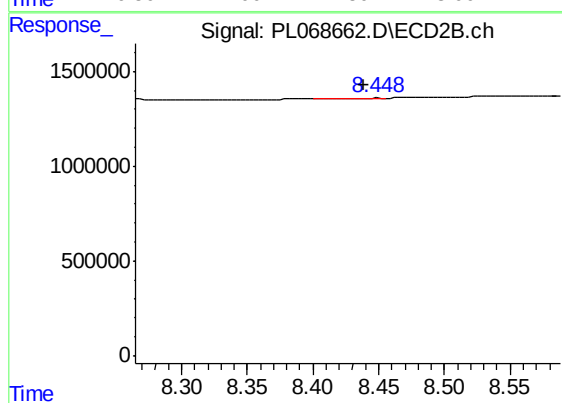
#8 Heptachlor epoxide

R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: 489643
Conc: 0.43 ng/ml



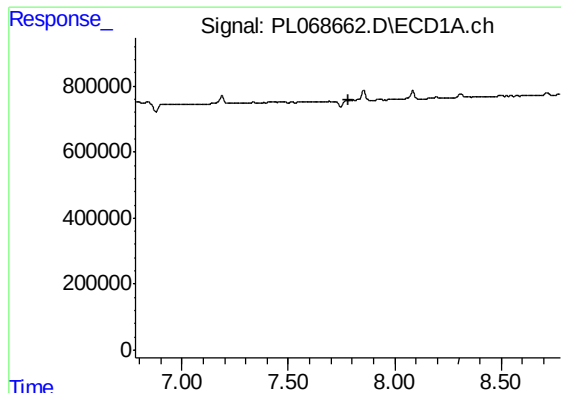
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

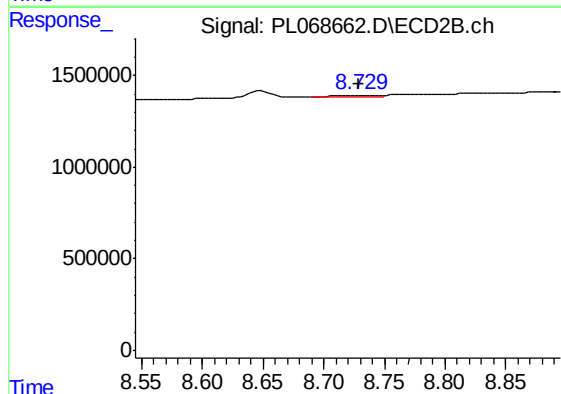
R.T.: 8.449 min
Delta R.T.: 0.010 min
Response: 30622
Conc: 0.03 ng/ml



#13 Dielddrin

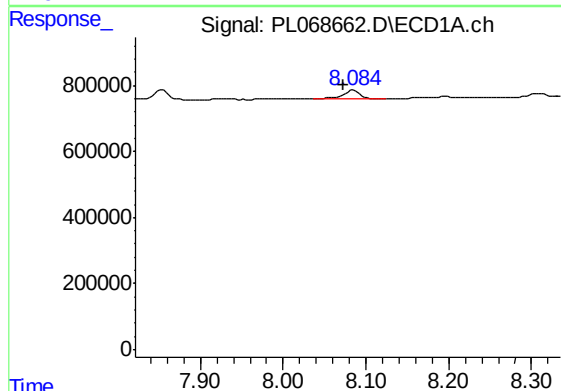
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



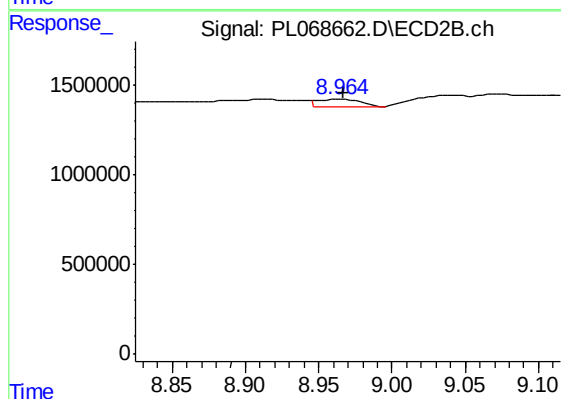
#13 Dielddrin

R.T.: 8.731 min
Delta R.T.: 0.002 min
Response: 218343
Conc: 0.21 ng/ml



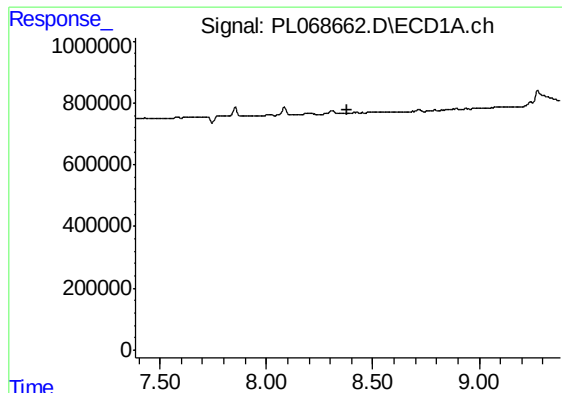
#14 Endrin

R.T.: 8.085 min
Delta R.T.: 0.013 min
Response: 351244
Conc: 0.70 ng/ml



#14 Endrin

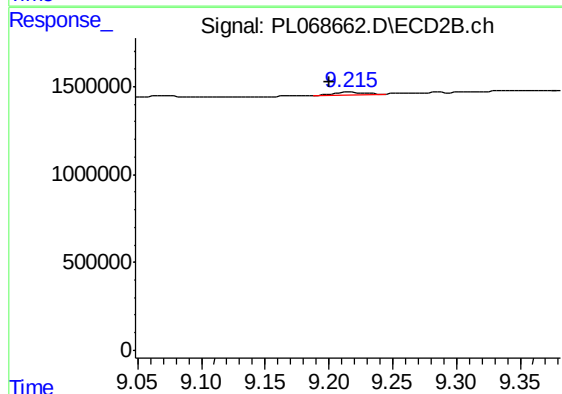
R.T.: 8.965 min
Delta R.T.: -0.001 min
Response: 866084
Conc: 0.97 ng/ml



#15 Endosulfan II

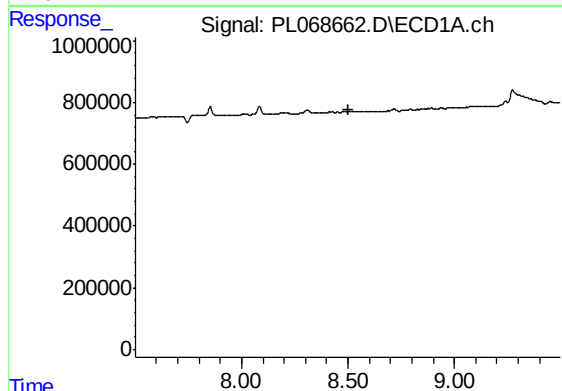
R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



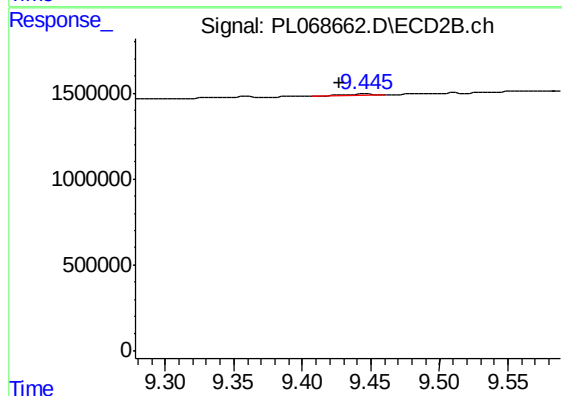
#15 Endosulfan II

R.T.: 9.217 min
Delta R.T.: 0.016 min
Response: 270688
Conc: 0.30 ng/ml



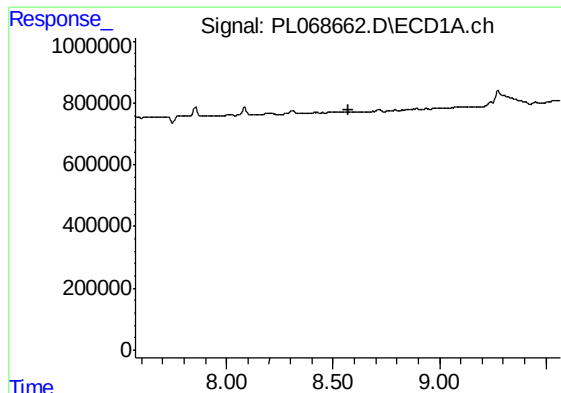
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 8.501 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

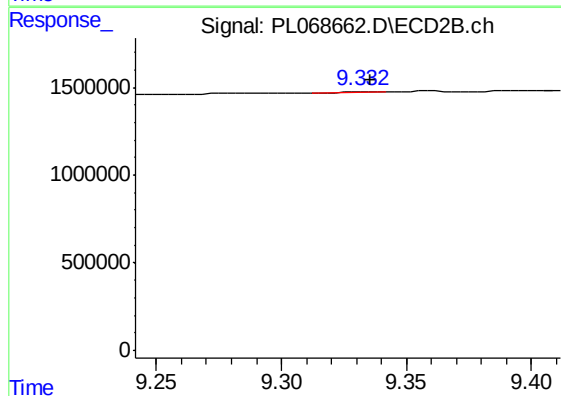
R.T.: 9.446 min
Delta R.T.: 0.019 min
Response: 96594
Conc: 0.10 ng/ml



#18 Endrin aldehyde

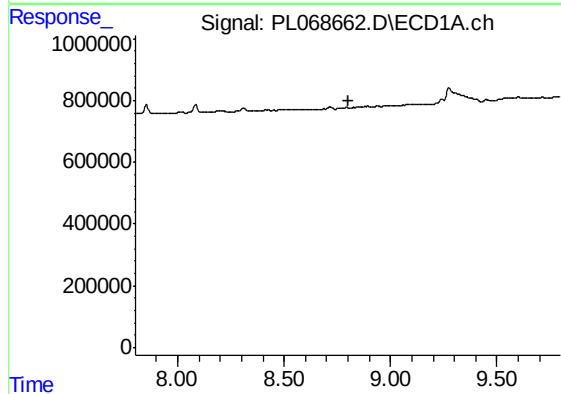
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



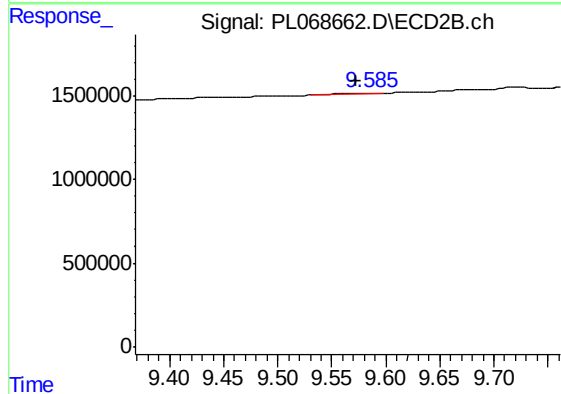
#18 Endrin aldehyde

R.T.: 9.334 min
Delta R.T.: -0.001 min
Response: 39476
Conc: 0.05 ng/ml



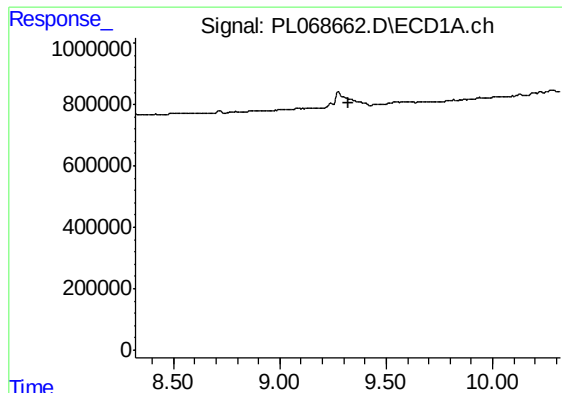
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

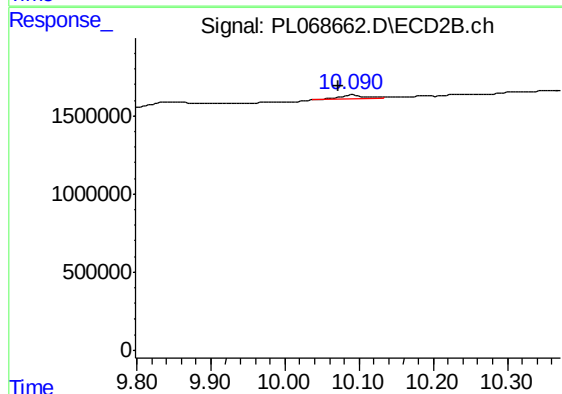
R.T.: 9.587 min
Delta R.T.: 0.014 min
Response: 72729
Conc: 0.08 ng/ml



#21 Endrin ketone

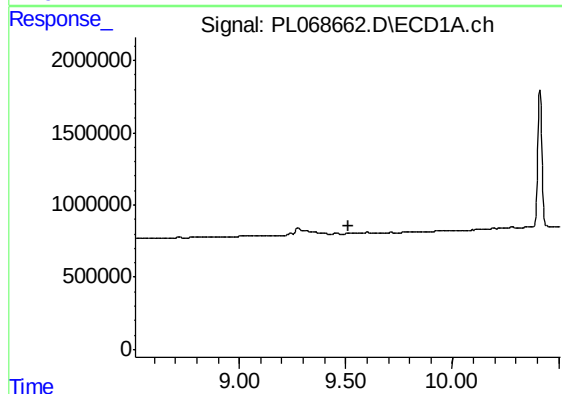
R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



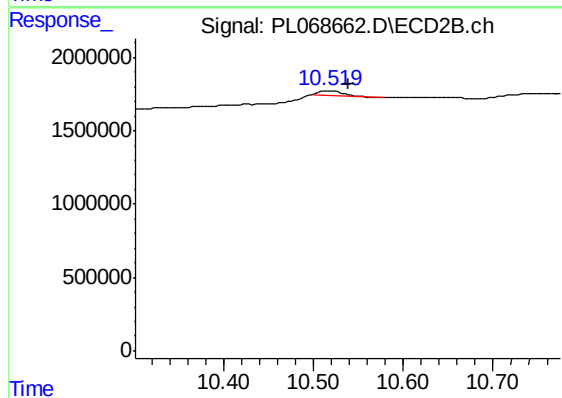
#21 Endrin ketone

R.T.: 10.091 min
Delta R.T.: 0.020 min
Response: 593482
Conc: 0.60 ng/ml



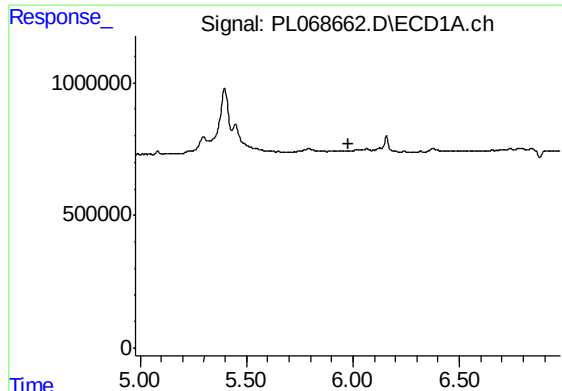
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.



#22 Mirex

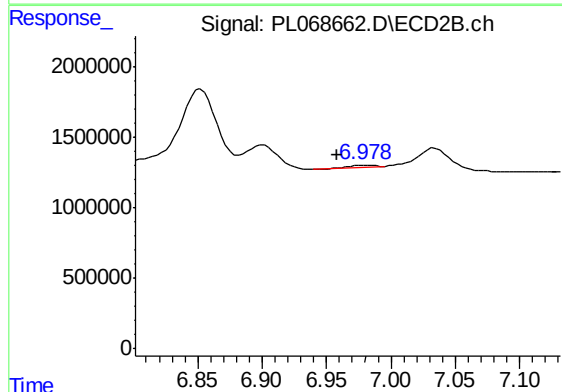
R.T.: 10.520 min
Delta R.T.: -0.019 min
Response: 574262
Conc: 0.74 ng/ml



#23 Chlordane-1

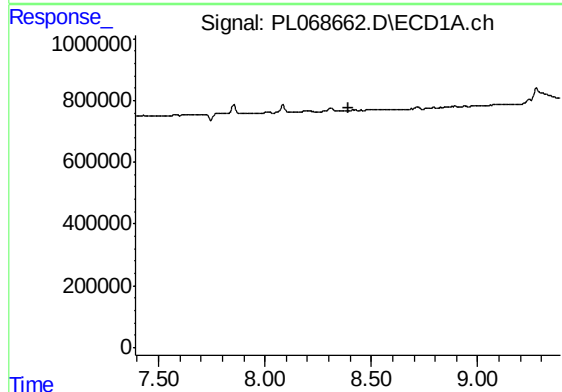
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



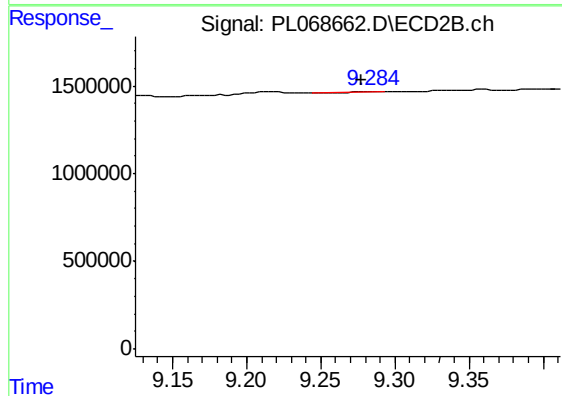
#23 Chlordane-1

R.T.: 6.981 min
Delta R.T.: 0.023 min
Response: 151740
Conc: 3.75 ng/ml



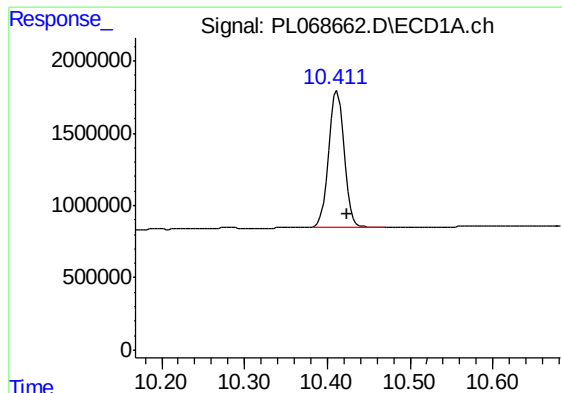
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.391 min
Response: 0
Conc: N.D.



#27 Chlordane-5

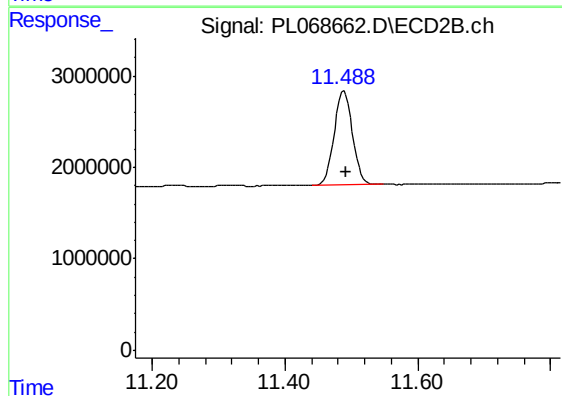
R.T.: 9.285 min
Delta R.T.: 0.008 min
Response: 47387
Conc: 1.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.012 min
Response: 12339508
Conc: 21.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.003 min
Response: 19688083
Conc: 22.07 ng/ml