

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080221\
 Data File : PL068645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2021 16:00
 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 03 01:36:21 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...	4.642	5.569	8729938	21664389	20.341	21.231
28)	SA Decachlor...	10.414	11.492	11850853	18990556	21.071	21.290
Target Compounds							
2)	A alpha-BHC	5.373f	0.000	5469529	0	9.343	N.D. #
4)	MA Heptachlor	6.159f	0.000	402240	0	0.660	N.D. #
6)	B beta-BHC	6.159	0.000	402240	0	1.375	N.D. #
8)	B Heptachlo...	0.000	8.038	0	307048	N.D.	0.272 #
9)	A Endosulfan I	0.000	8.445	0	11232	N.D.	0.011 #
11)	B alpha-Chl...	0.000	8.403f	0	97371	N.D.	0.087 #
13)	MA Dieldrin	0.000	8.732	0	107809	N.D.	0.102 #
14)	MA Endrin	0.000	8.963	0	409735	N.D.	0.458 #
15)	B Endosulfa...	0.000	9.216	0	779243	N.D.	0.860 #
17)	MA 4,4'-DDT	0.000	9.444f	0	53780	N.D.	0.057 #
18)	B Endrin al...	0.000	9.345	0	53243	N.D.	0.074 #
21)	B Endrin ke...	0.000	10.090f	0	515429	N.D.	0.517 #
22)	Mirex	0.000	10.565f	0	140279	N.D.	0.181 #
23)	Chlordane-1	0.000	6.972	0	217691	N.D.	5.374 #
26)	Chlordane-4	0.000	8.403	0	97371	N.D.	0.519 #

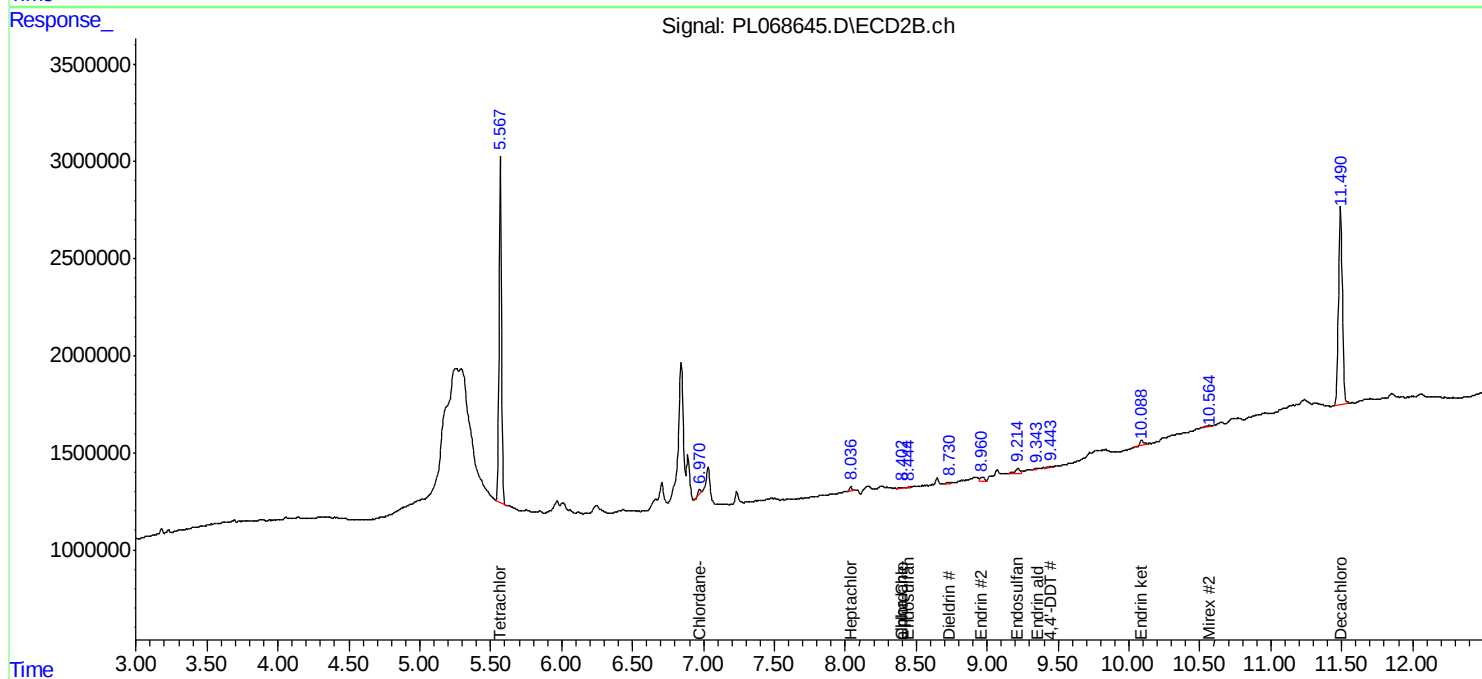
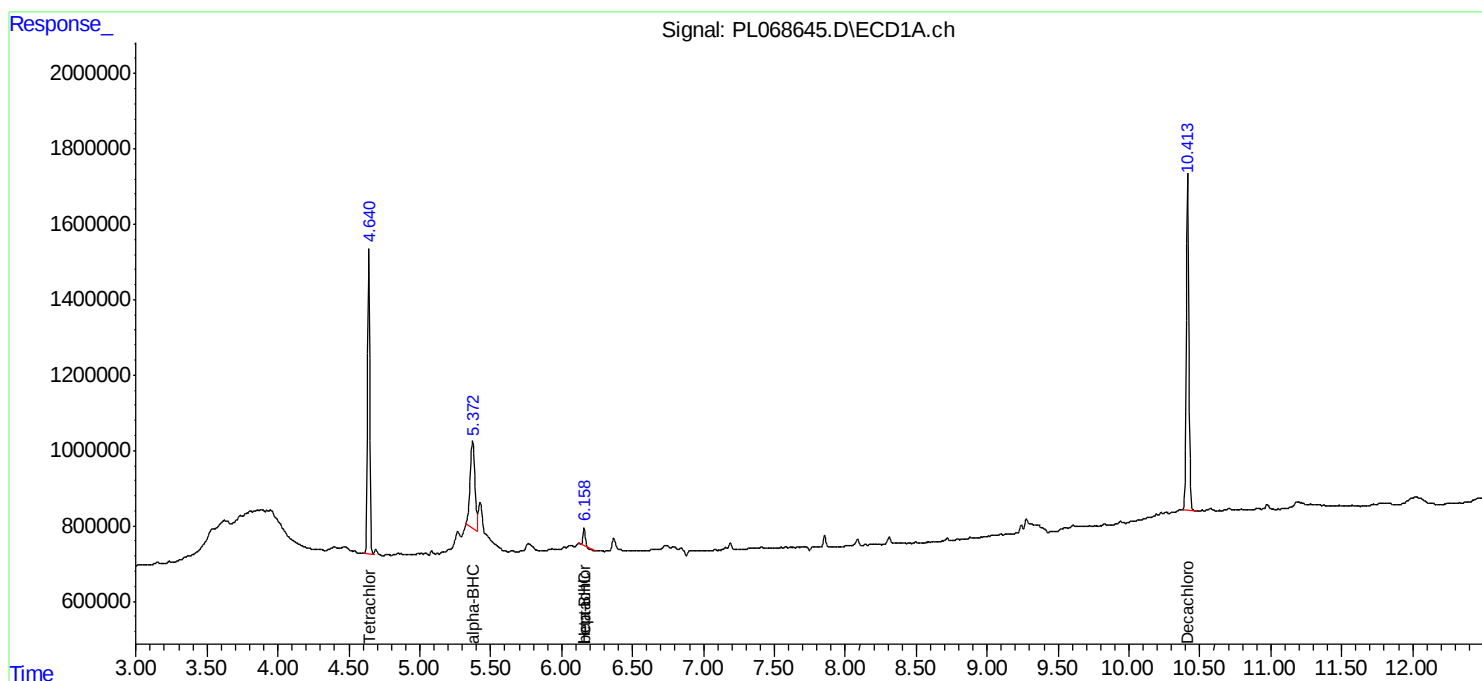
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

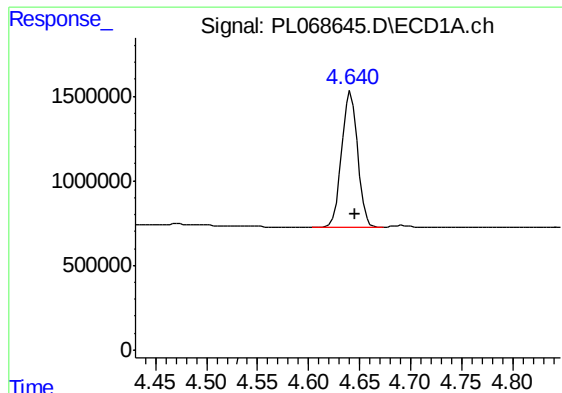
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ECD_L
ClientSampled :
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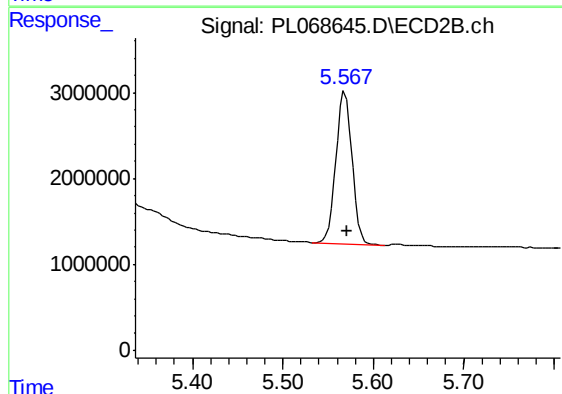




#1 Tetrachloro-m-xylene

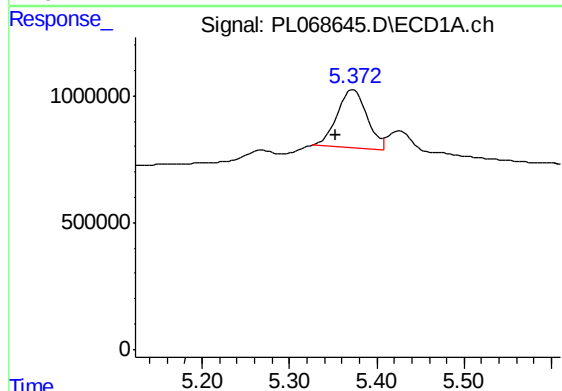
R.T.: 4.642 min
Delta R.T.: -0.003 min
Response: 8729938
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



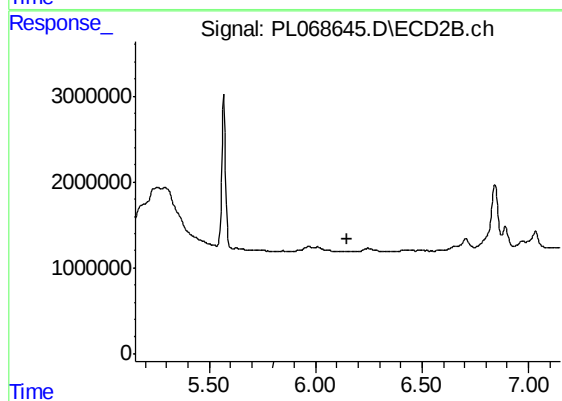
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 21664389
Conc: 21.23 ng/ml



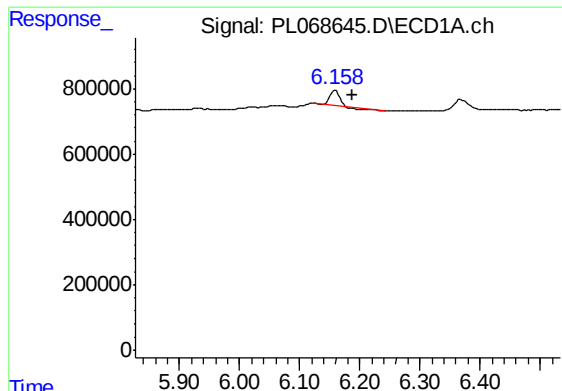
#2 alpha-BHC

R.T.: 5.373 min
Delta R.T.: 0.020 min
Response: 5469529
Conc: 9.34 ng/ml



#2 alpha-BHC

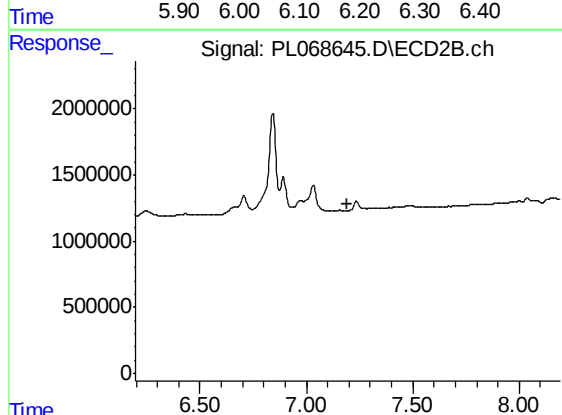
R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



#4 Heptachlor

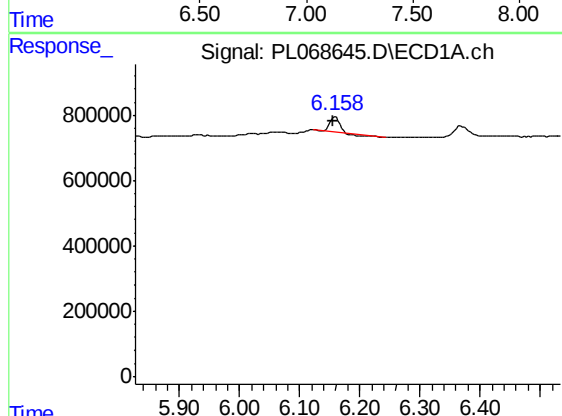
R.T.: 6.159 min
Delta R.T.: -0.029 min
Response: 402240
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



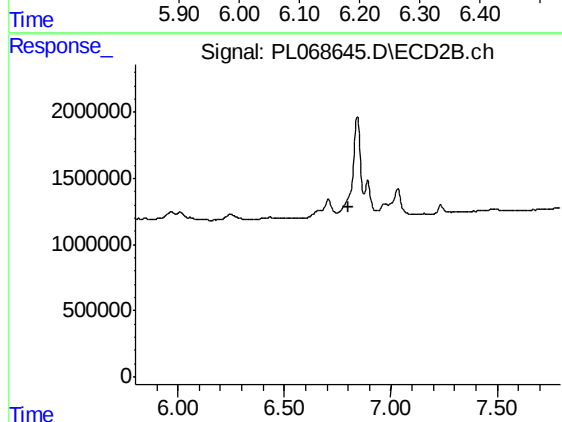
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 7.195 min
Response: 0
Conc: N.D.



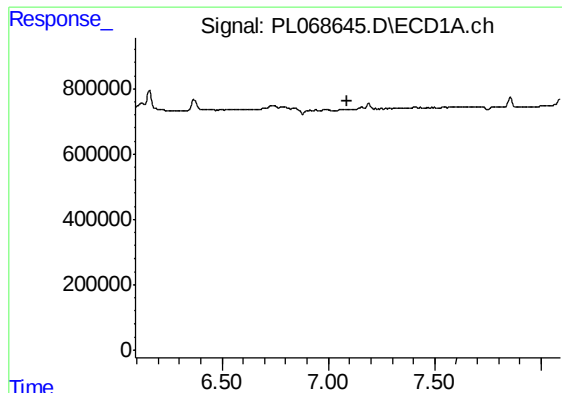
#6 beta-BHC

R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 402240
Conc: 1.37 ng/ml



#6 beta-BHC

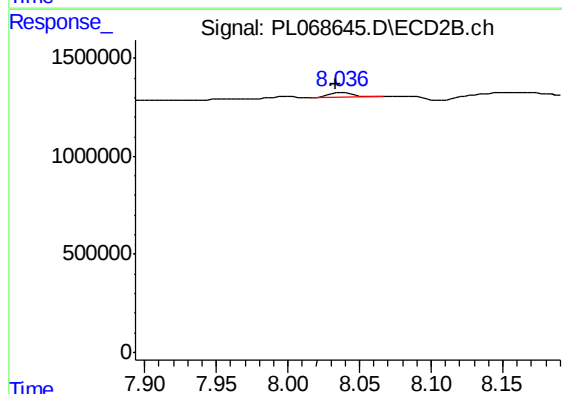
R.T.: 0.000 min
Exp R.T. : 6.799 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

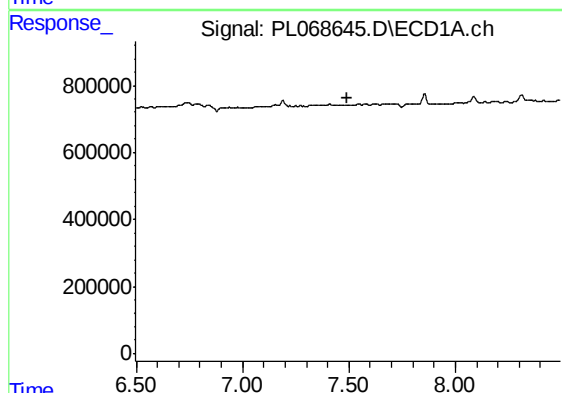
R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



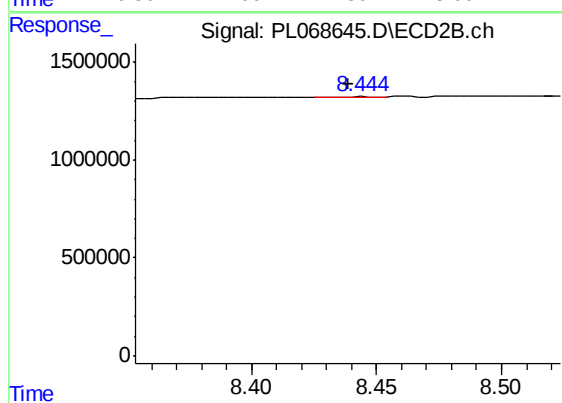
#8 Heptachlor epoxide

R.T.: 8.038 min
Delta R.T.: 0.004 min
Response: 307048
Conc: 0.27 ng/ml



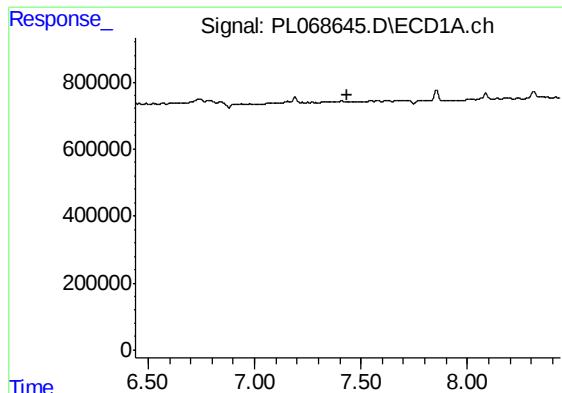
#9 Endosulfan I

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



#9 Endosulfan I

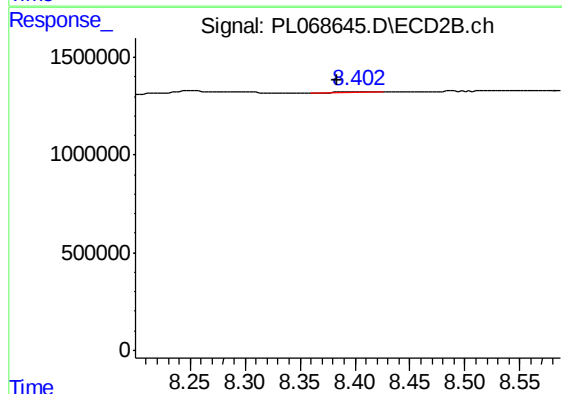
R.T.: 8.445 min
Delta R.T.: 0.006 min
Response: 11232
Conc: 0.01 ng/ml



#11 alpha-Chlordane

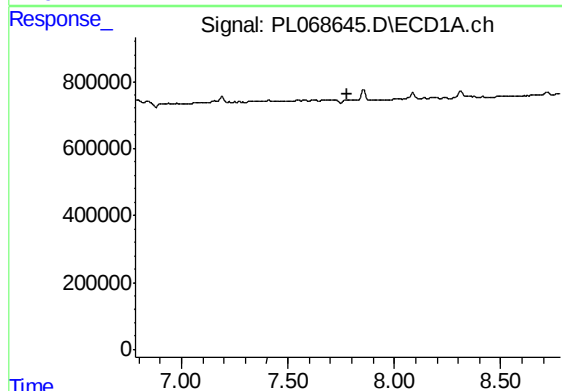
R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



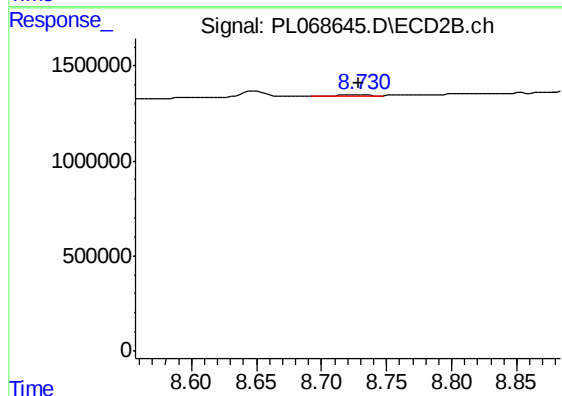
#11 alpha-Chlordane

R.T.: 8.403 min
Delta R.T.: 0.020 min
Response: 97371
Conc: 0.09 ng/ml



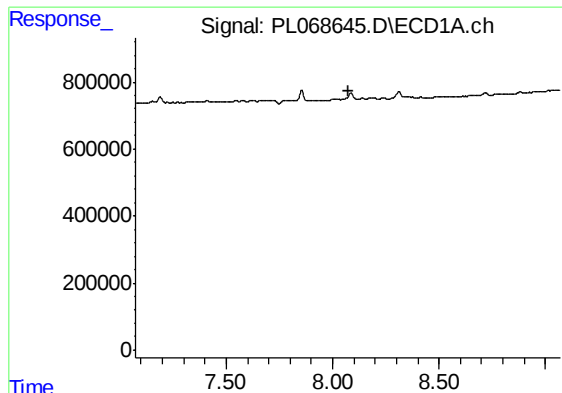
#13 Dieldrin

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



#13 Dieldrin

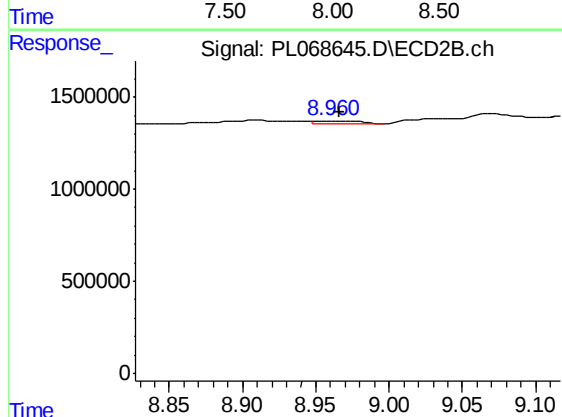
R.T.: 8.732 min
Delta R.T.: 0.004 min
Response: 107809
Conc: 0.10 ng/ml



#14 Endrin

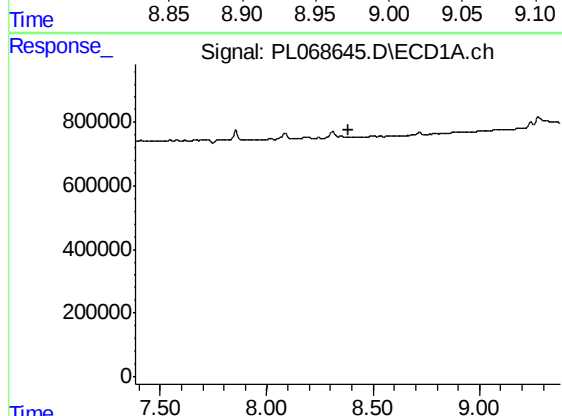
R.T.: 0.000 min
Exp R.T. : 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



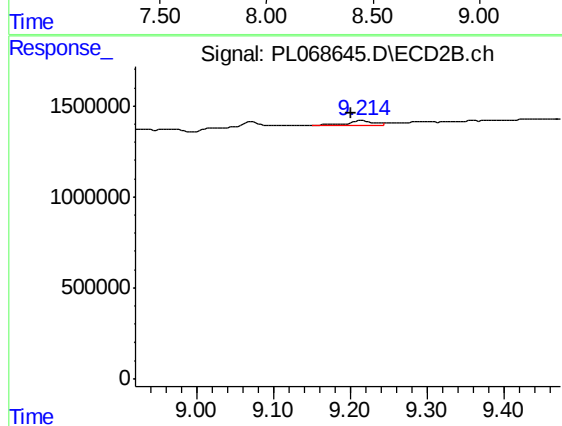
#14 Endrin

R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 409735
Conc: 0.46 ng/ml



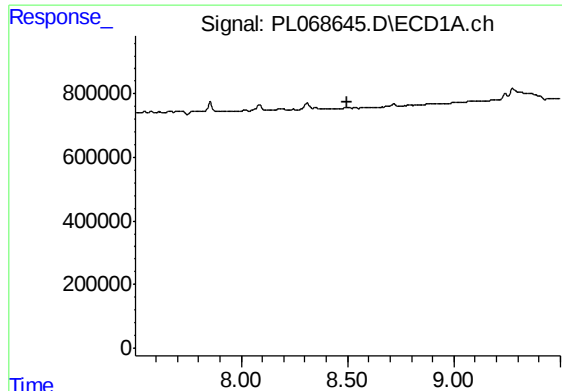
#15 Endosulfan II

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



#15 Endosulfan II

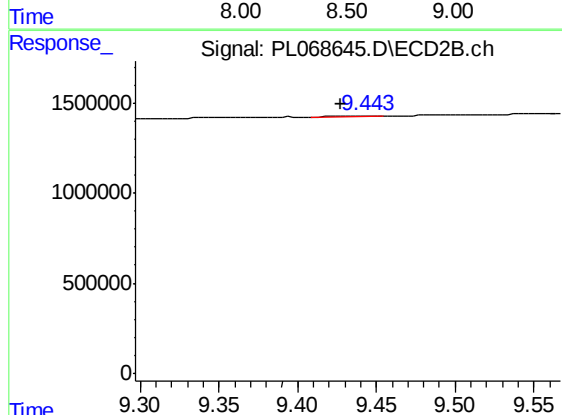
R.T.: 9.216 min
Delta R.T.: 0.015 min
Response: 779243
Conc: 0.86 ng/ml



#17 4,4'-DDT

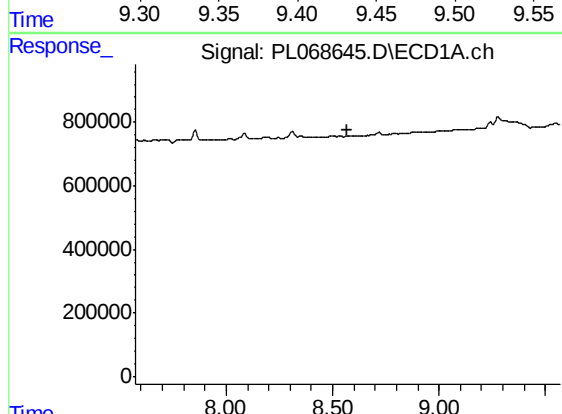
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



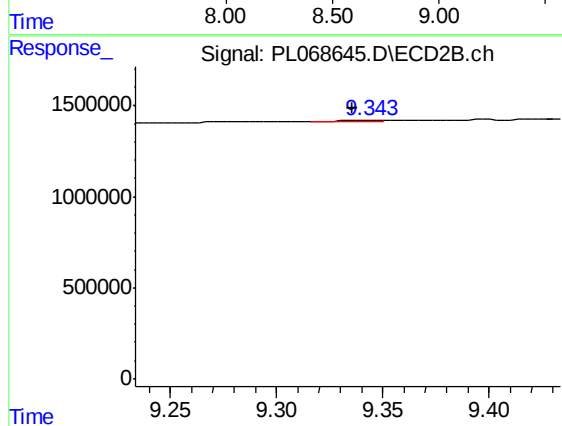
#17 4,4'-DDT

R.T.: 9.444 min
Delta R.T.: 0.017 min
Response: 53780
Conc: 0.06 ng/ml



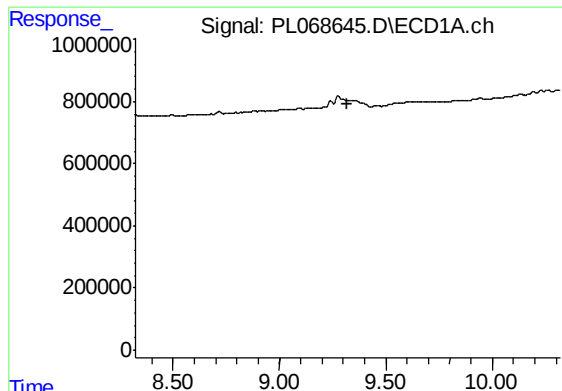
#18 Endrin aldehyde

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



#18 Endrin aldehyde

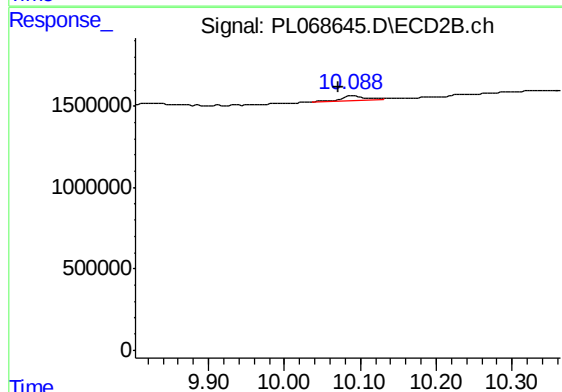
R.T.: 9.345 min
Delta R.T.: 0.010 min
Response: 53243
Conc: 0.07 ng/ml



#21 Endrin ketone

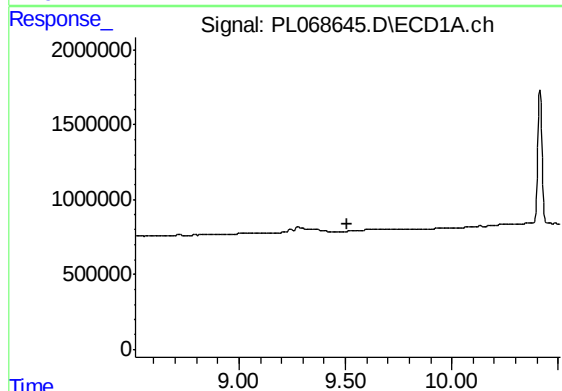
R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



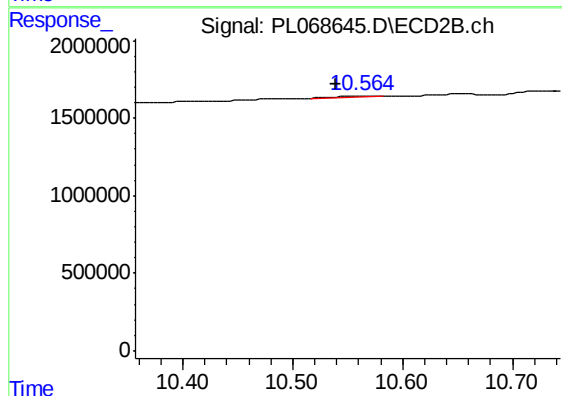
#21 Endrin ketone

R.T.: 10.090 min
Delta R.T.: 0.019 min
Response: 515429
Conc: 0.52 ng/ml



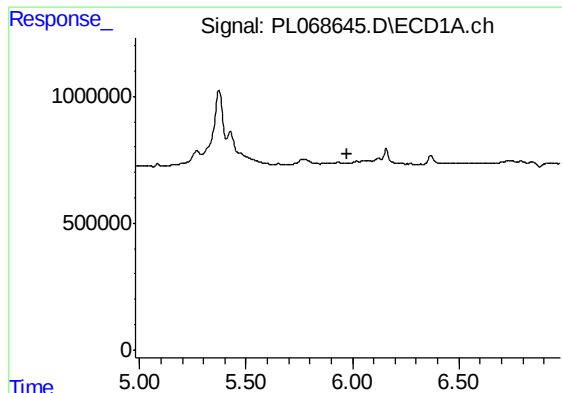
#22 Mirex

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



#22 Mirex

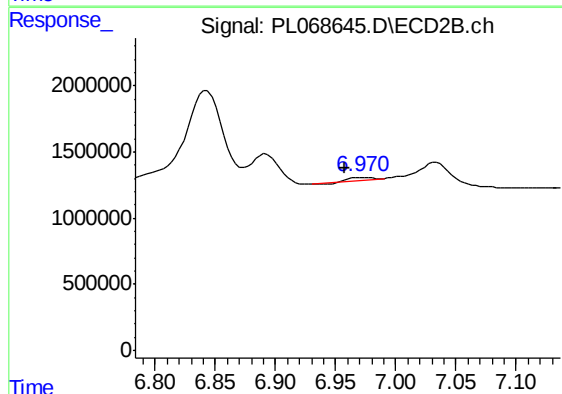
R.T.: 10.565 min
Delta R.T.: 0.026 min
Response: 140279
Conc: 0.18 ng/ml



#23 Chlordane-1

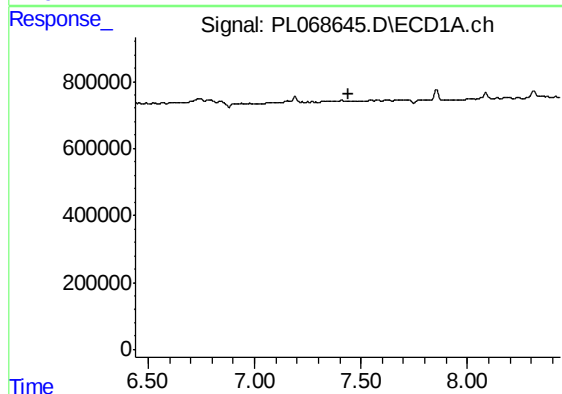
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



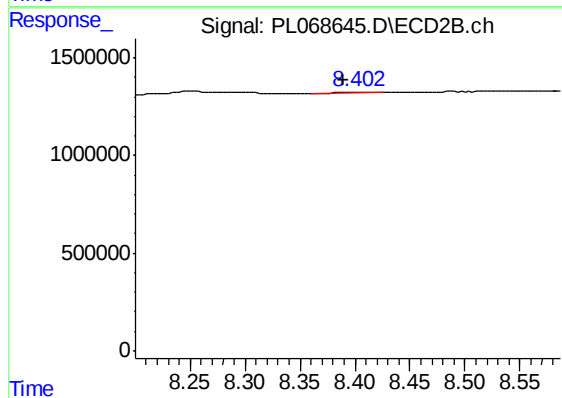
#23 Chlordane-1

R.T.: 6.972 min
Delta R.T.: 0.014 min
Response: 217691
Conc: 5.37 ng/ml



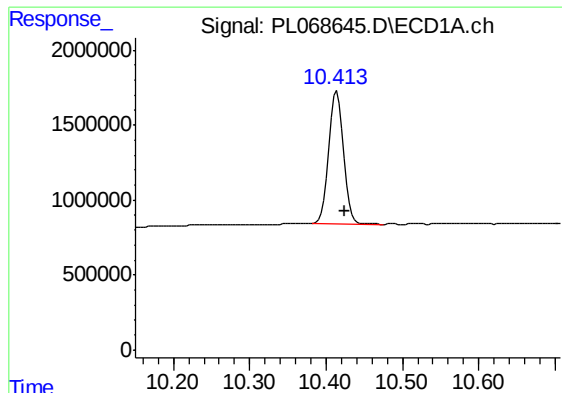
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.440 min
Response: 0
Conc: N.D.



#26 Chlordane-4

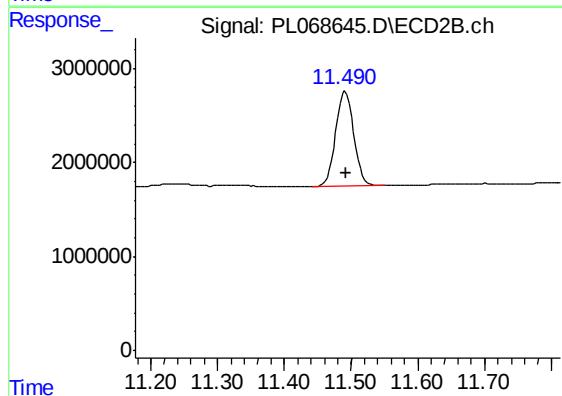
R.T.: 8.403 min
Delta R.T.: 0.014 min
Response: 97371
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: -0.010 min
Response: 11850853
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 18990556
Conc: 21.29 ng/ml