

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 22:23
 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 05 01:50:11 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...	4.637	5.569	9630482	24838451	22.439	24.341
28)	SA Decachlor...	10.408f	11.488	12282380	21043140	21.838	23.591
Target Compounds							
2)	A alpha-BHC	5.380f	0.000	1010604	0	1.726	N.D. #
6)	B beta-BHC	6.155	0.000	599479	0	2.049	N.D. #
8)	B Heptachlo...	0.000	8.036	0	5417931	N.D.	4.792 #
9)	A Endosulfan I	0.000	8.446	0	19092	N.D.	0.019 #
11)	B alpha-Chl...	0.000	8.386	0	50440	N.D.	0.045 #
13)	MA Dieldrin	7.787	0.000	793436	0	1.474	N.D. #
14)	MA Endrin	8.082	8.959	2460441	3249549	4.920	3.634 #
15)	B Endosulfa...	0.000	9.215	0	298221	N.D.	0.329 #
17)	MA 4,4'-DDT	0.000	9.431	0	662123	N.D.	0.702 #
18)	B Endrin al...	0.000	9.341	0	326649	N.D.	0.453 #
19)	B Endosulfa...	0.000	9.581	0	67299	N.D.	0.075 #
21)	B Endrin ke...	0.000	10.087f	0	84955	N.D.	0.085 #
22)	Mirex	0.000	10.563f	0	269006	N.D.	0.348 #
23)	Chlordane-1	0.000	6.971	0	416472	N.D.	10.281 #
26)	Chlordane-4	0.000	8.386	0	50440	N.D.	0.269 #

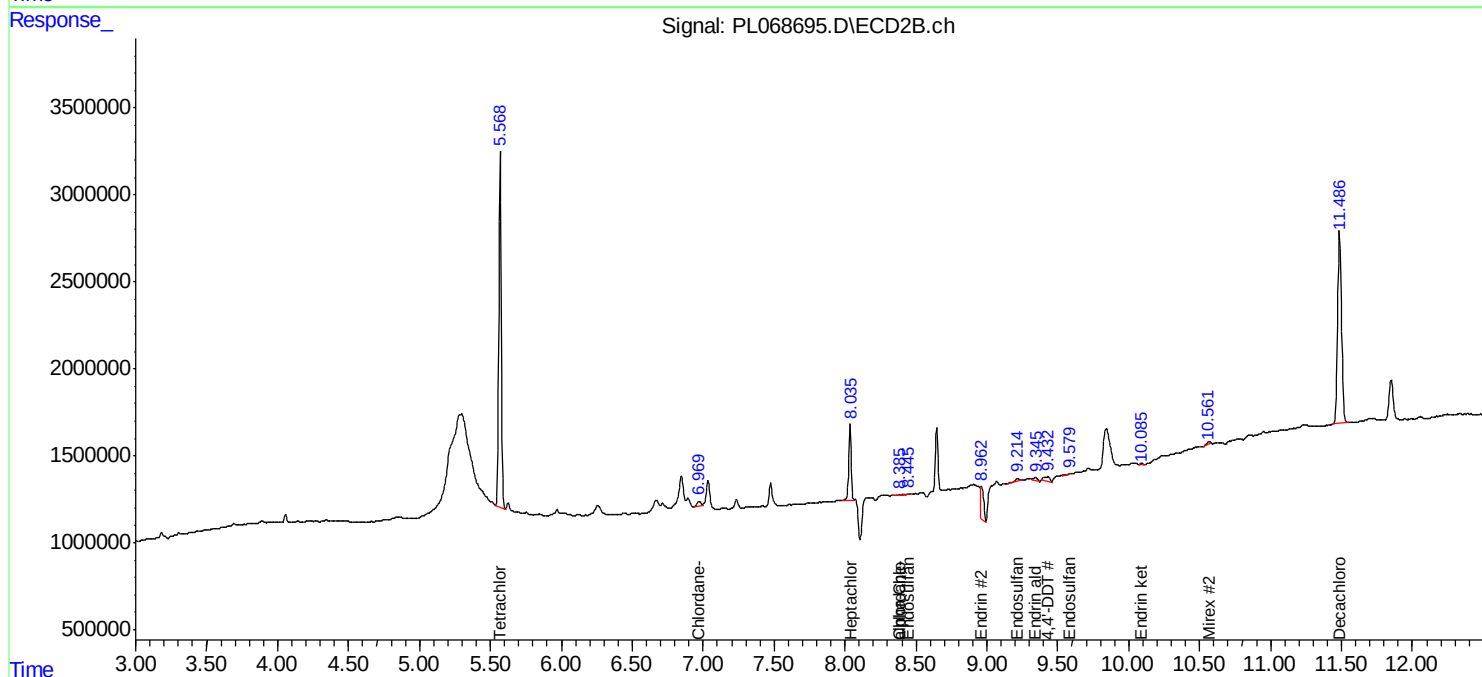
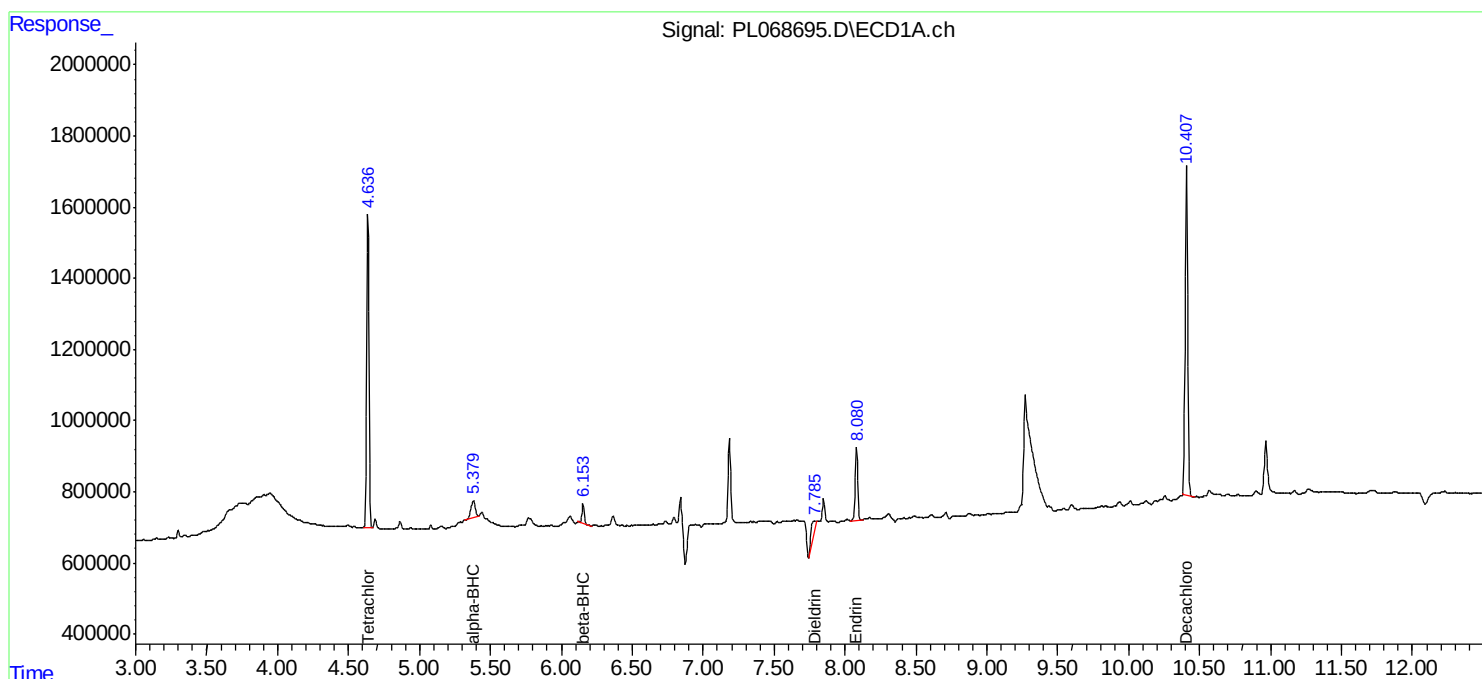
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

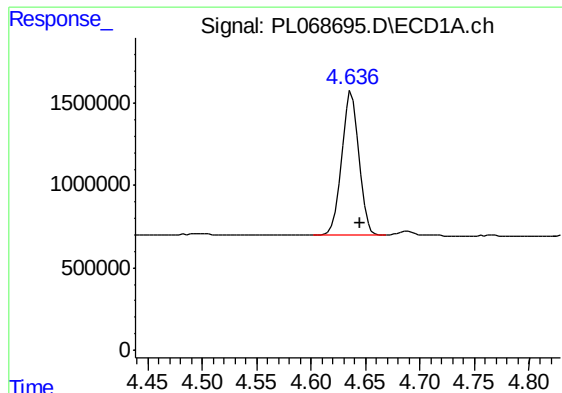
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ClientSampled :
I.BLK

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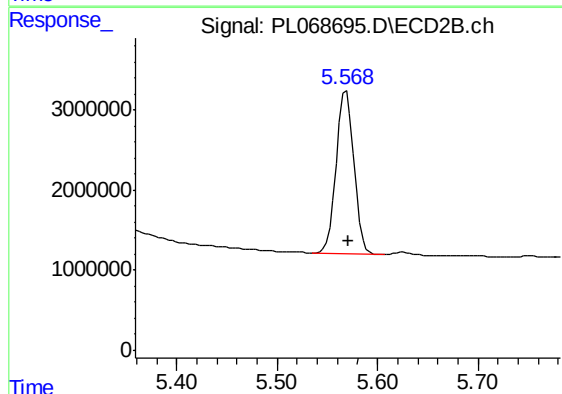




#1 Tetrachloro-m-xylene

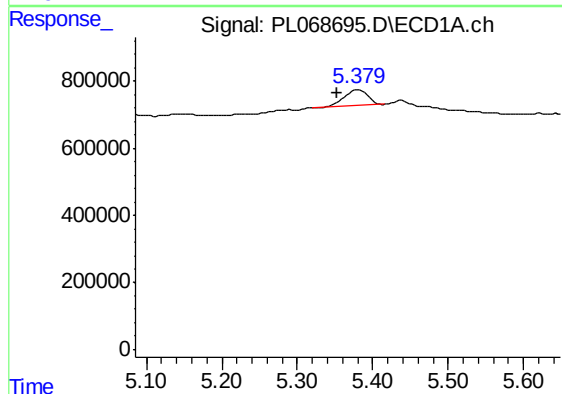
R.T.: 4.637 min
Delta R.T.: -0.008 min
Response: 9630482
Conc: 22.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



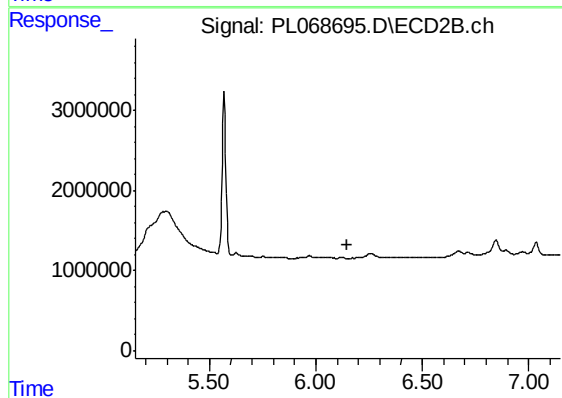
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 24838451
Conc: 24.34 ng/ml



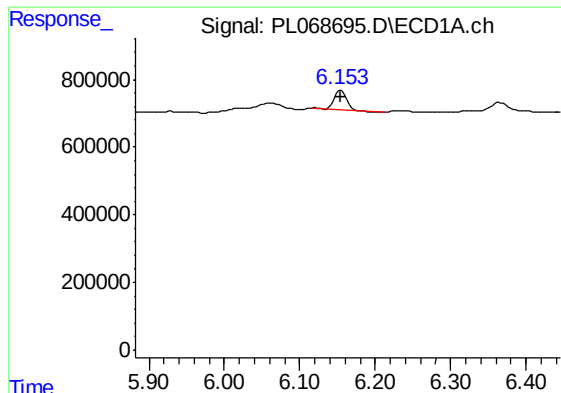
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: 0.027 min
Response: 1010604
Conc: 1.73 ng/ml



#2 alpha-BHC

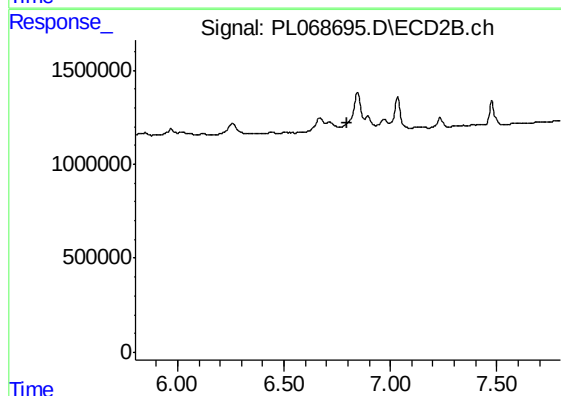
R.T.: 0.000 min
Exp R.T. : 6.150 min
Response: 0
Conc: N.D.



#6 beta-BHC

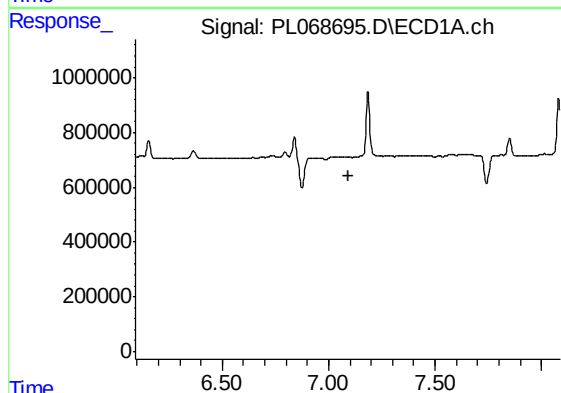
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 599479
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



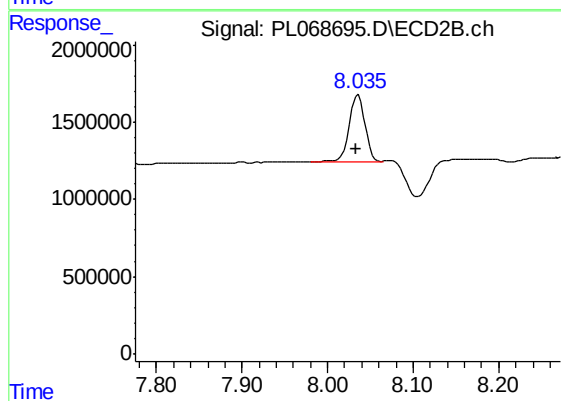
#6 beta-BHC

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



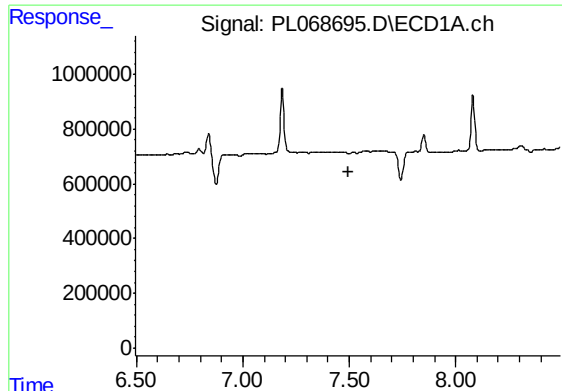
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

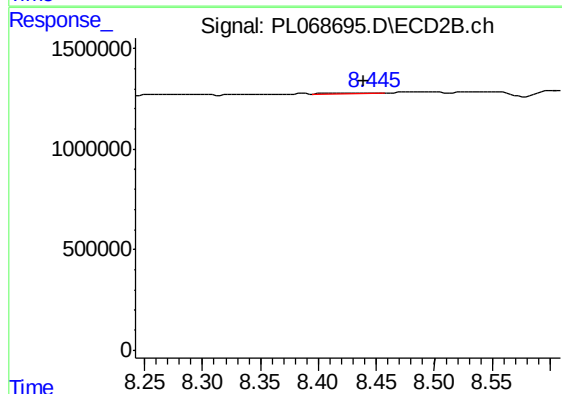
R.T.: 8.036 min
Delta R.T.: 0.002 min
Response: 5417931
Conc: 4.79 ng/ml



#9 Endosulfan I

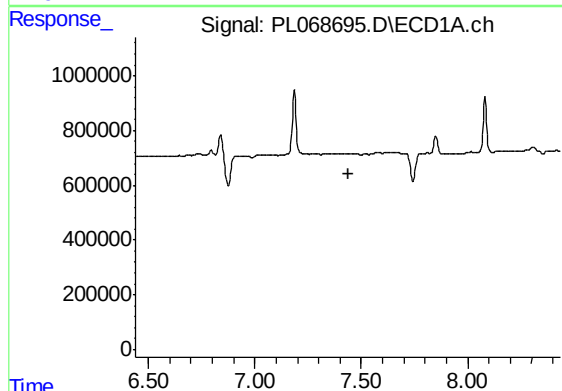
R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



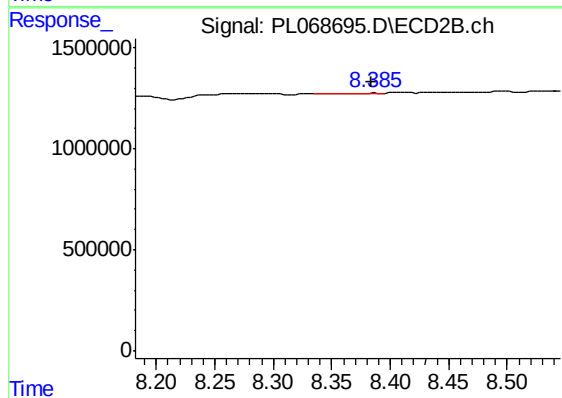
#9 Endosulfan I

R.T.: 8.446 min
Delta R.T.: 0.007 min
Response: 19092
Conc: 0.02 ng/ml



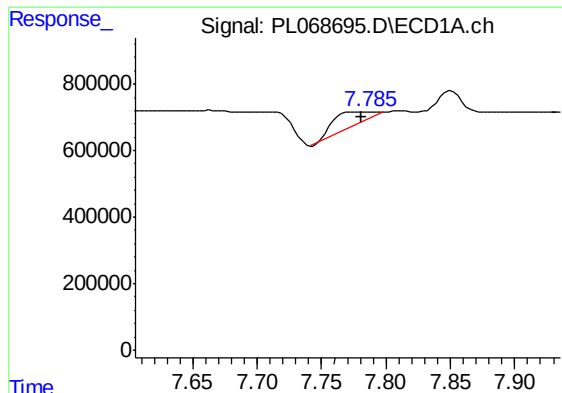
#11 alpha-Chlordane

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



#11 alpha-Chlordane

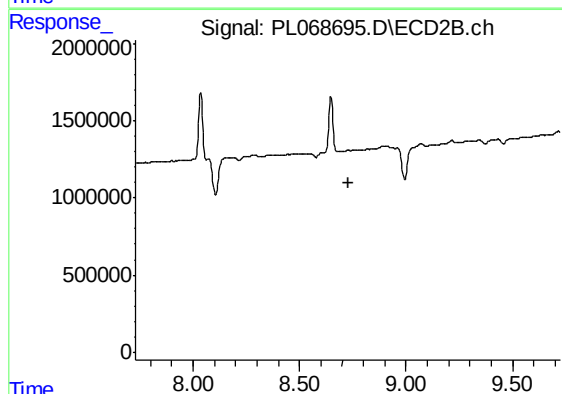
R.T.: 8.386 min
Delta R.T.: 0.003 min
Response: 50440
Conc: 0.04 ng/ml



#13 Dielddrin

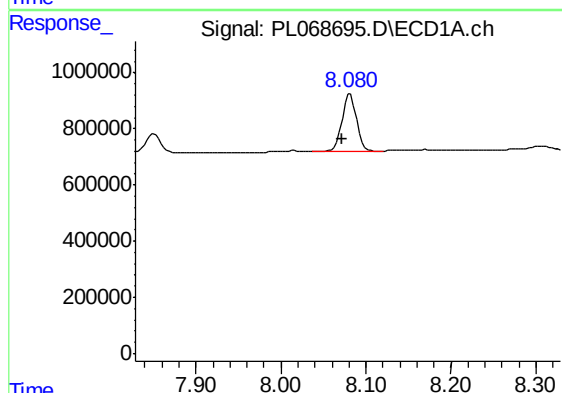
R.T.: 7.787 min
Delta R.T.: 0.007 min
Response: 793436
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



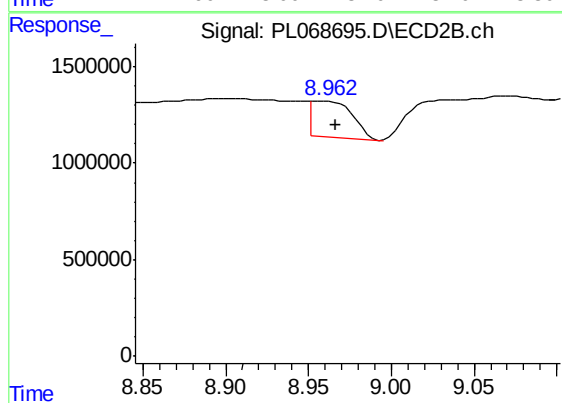
#13 Dielddrin

R.T.: 0.000 min
Exp R.T. : 8.728 min
Response: 0
Conc: N.D.



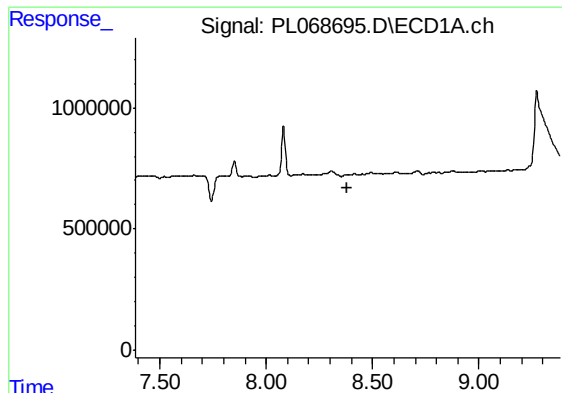
#14 Endrin

R.T.: 8.082 min
Delta R.T.: 0.010 min
Response: 2460441
Conc: 4.92 ng/ml



#14 Endrin

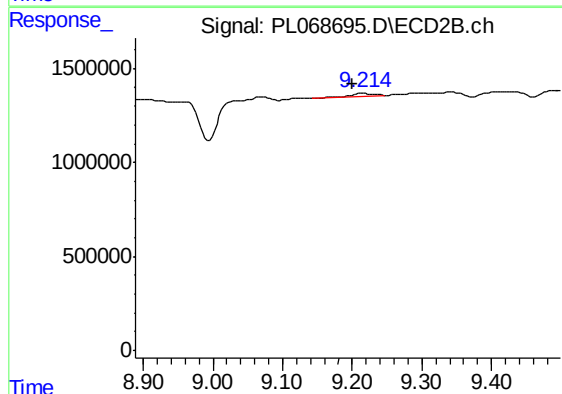
R.T.: 8.959 min
Delta R.T.: -0.007 min
Response: 3249549
Conc: 3.63 ng/ml



#15 Endosulfan II

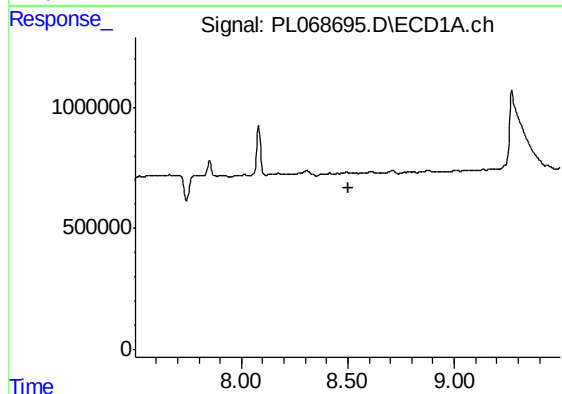
R.T.: 0.000 min
Exp R.T. : 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



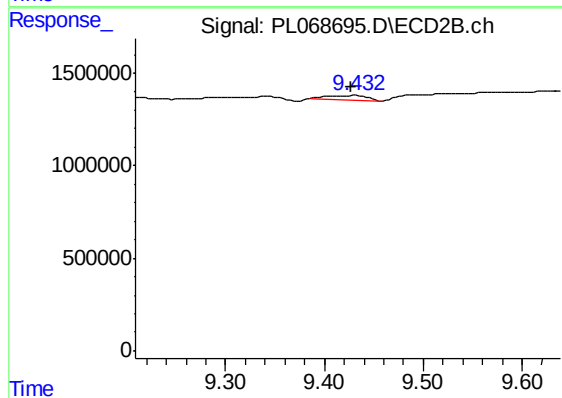
#15 Endosulfan II

R.T.: 9.215 min
Delta R.T.: 0.015 min
Response: 298221
Conc: 0.33 ng/ml



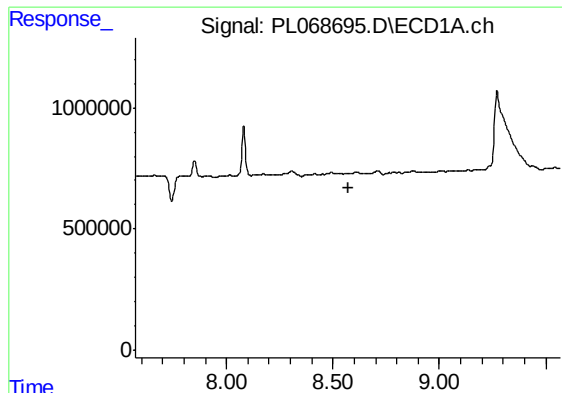
#17 4,4'-DDT

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



#17 4,4'-DDT

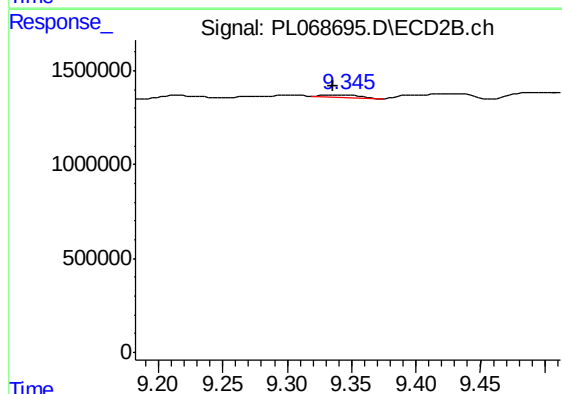
R.T.: 9.431 min
Delta R.T.: 0.004 min
Response: 662123
Conc: 0.70 ng/ml



#18 Endrin aldehyde

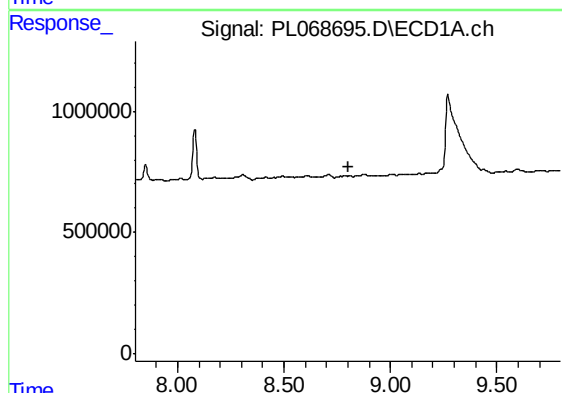
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



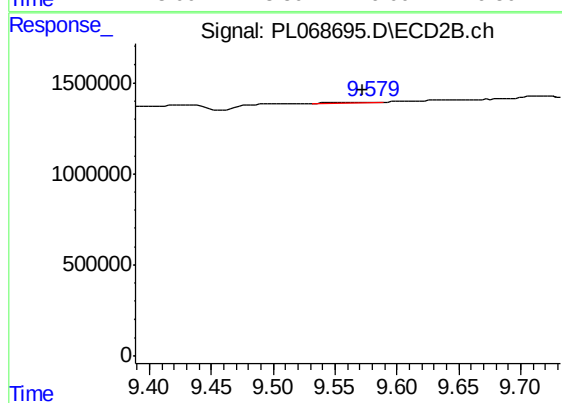
#18 Endrin aldehyde

R.T.: 9.341 min
Delta R.T.: 0.006 min
Response: 326649
Conc: 0.45 ng/ml



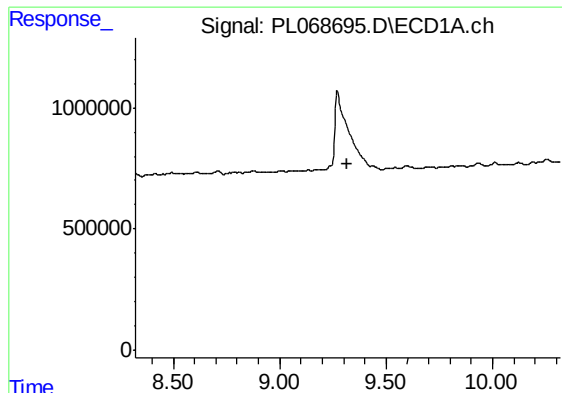
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

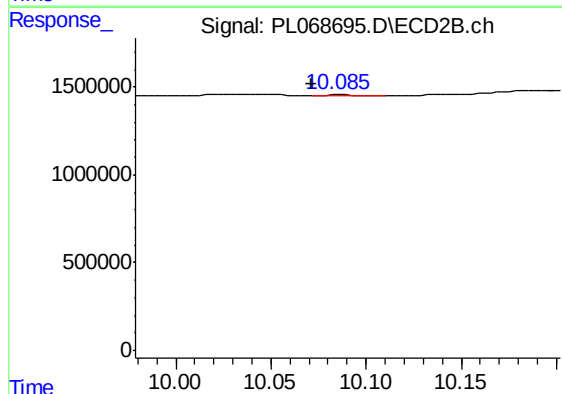
R.T.: 9.581 min
Delta R.T.: 0.008 min
Response: 67299
Conc: 0.07 ng/ml



#21 Endrin ketone

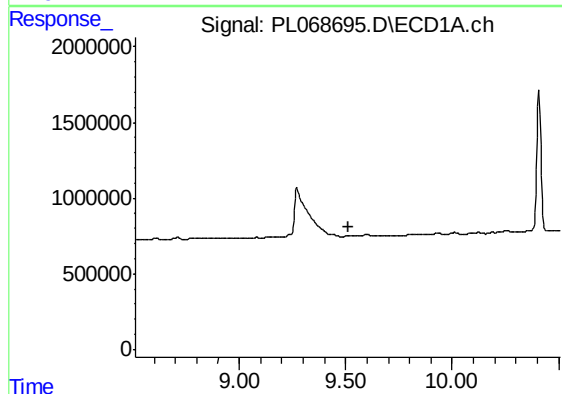
R.T.: 0.000 min
Exp R.T. : 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



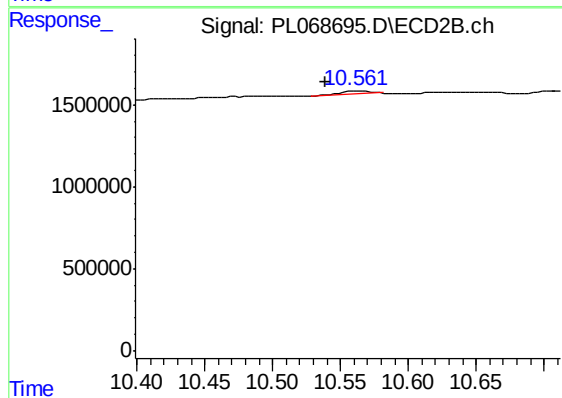
#21 Endrin ketone

R.T.: 10.087 min
Delta R.T.: 0.016 min
Response: 84955
Conc: 0.09 ng/ml



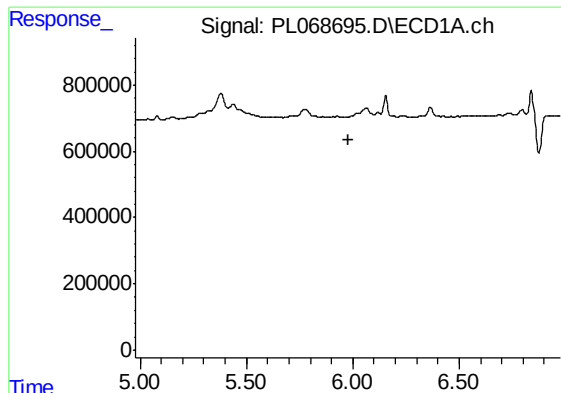
#22 Mirex

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



#22 Mirex

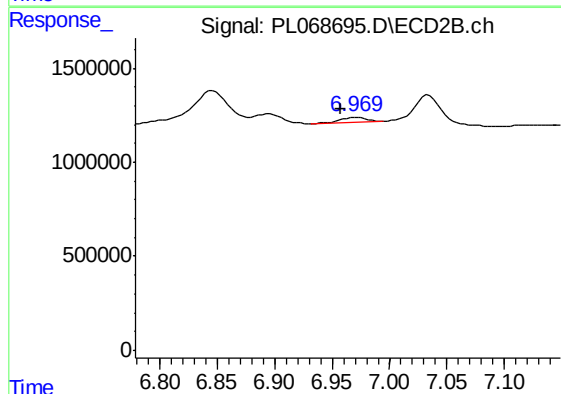
R.T.: 10.563 min
Delta R.T.: 0.024 min
Response: 269006
Conc: 0.35 ng/ml



#23 Chlordane-1

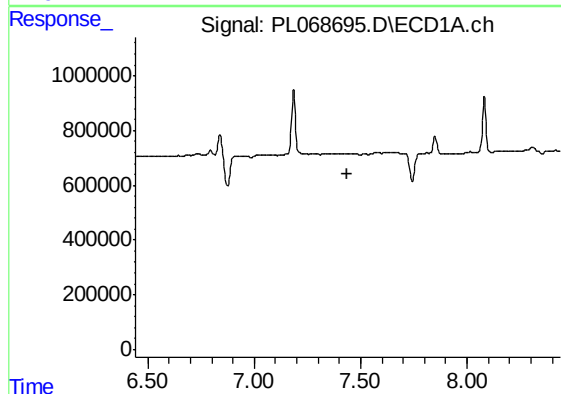
R.T.: 0.000 min
Exp R.T. : 5.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



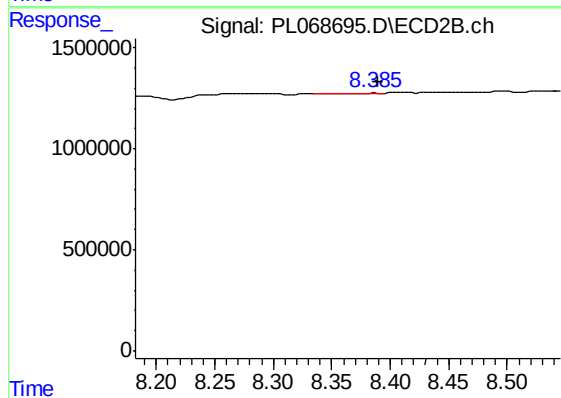
#23 Chlordane-1

R.T.: 6.971 min
Delta R.T.: 0.013 min
Response: 416472
Conc: 10.28 ng/ml



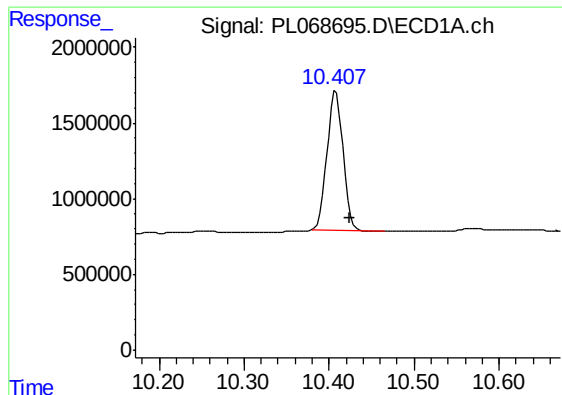
#26 Chlordane-4

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



#26 Chlordane-4

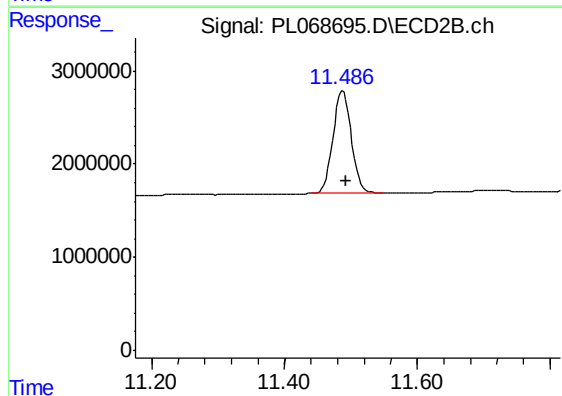
R.T.: 8.386 min
Delta R.T.: -0.003 min
Response: 50440
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.016 min
Response: 12282380
Conc: 21.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 21043140
Conc: 23.59 ng/ml