

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
 Data File : PL069040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2021 04:56
 Operator : AR\AJ
 Sample : M3419-05 10X
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-03-0510

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 06:12:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.635	5.567	597240	1298999	1.444	1.279
28)	SA Decachlor...	10.403	11.487	7489538	13734895	13.032	14.156
Target Compounds							
8)	B Heptachlo...	0.000	8.026	0	182065	N.D.	0.157 #
9)	A Endosulfan I	0.000	8.463f	0	178924	N.D.	0.170 #
10)	B gamma-Chl...	7.370	8.278f	3463568	6806545	6.320	5.943
11)	B alpha-Chl...	0.000	8.380	0	348517	N.D.	0.303 #
12)	B 4,4'-DDE	7.637	8.566	8576579	19838293	17.756	18.769
13)	MA Dieldrin	0.000	8.758f	0	1127584	N.D.	1.041 #
14)	MA Endrin	8.077	8.997f	21281989	44539585	44.161	49.069
15)	B Endosulfa...	0.000	9.195	0	2213960	N.D.	2.414 #
16)	A 4,4'-DDD	8.222	9.106	32883516	69085847	76.616	80.850
17)	MA 4,4'-DDT	8.483	9.423	94006163	185.3E6	193.562	195.807
19)	B Endosulfa...	8.787	0.000	458596	0	0.891	N.D. #
21)	B Endrin ke...	9.340f	0.000	995060	0	1.701	N.D. #
22)	Mirex	0.000	10.552	0	4807334	N.D.	6.078 #
25)	Chlordane-3	7.370	8.278f	3463568	6806545	66.032	41.667 #
26)	Chlordane-4	0.000	8.380	0	348517	N.D.	1.757 #

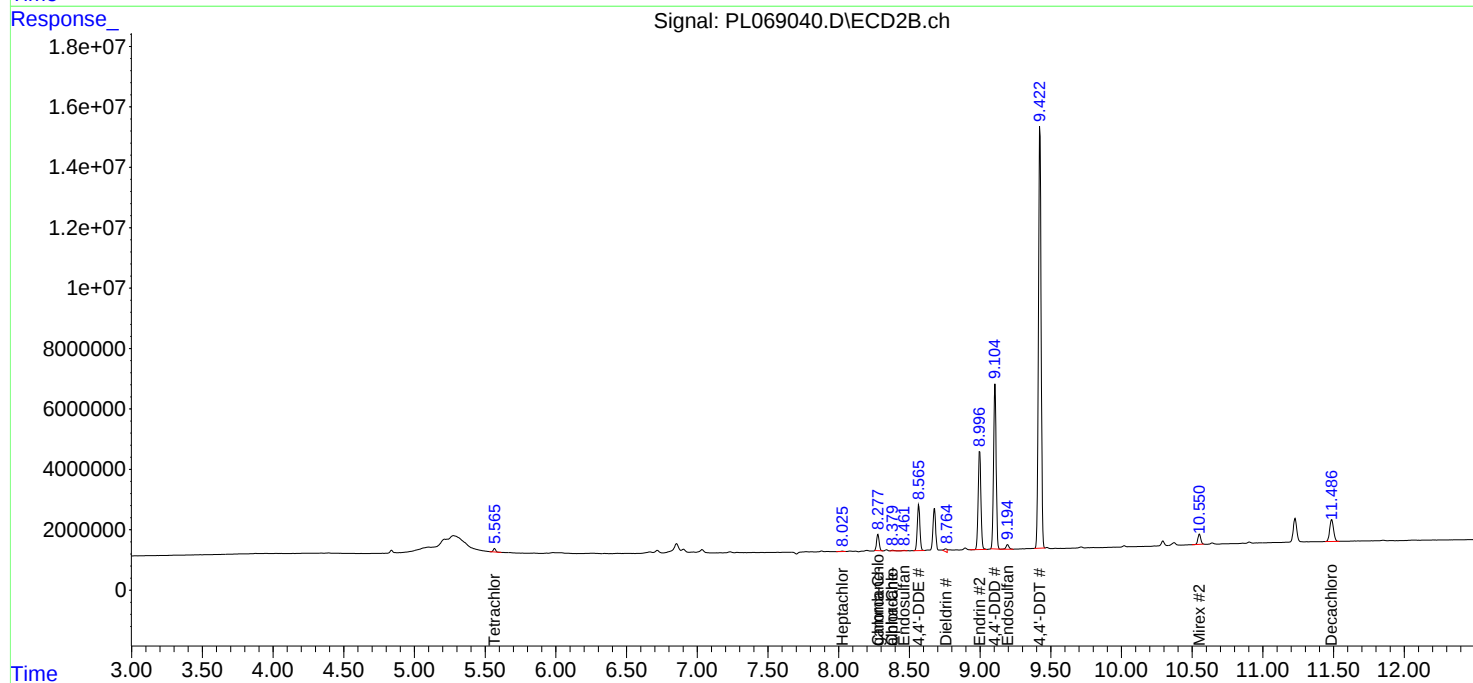
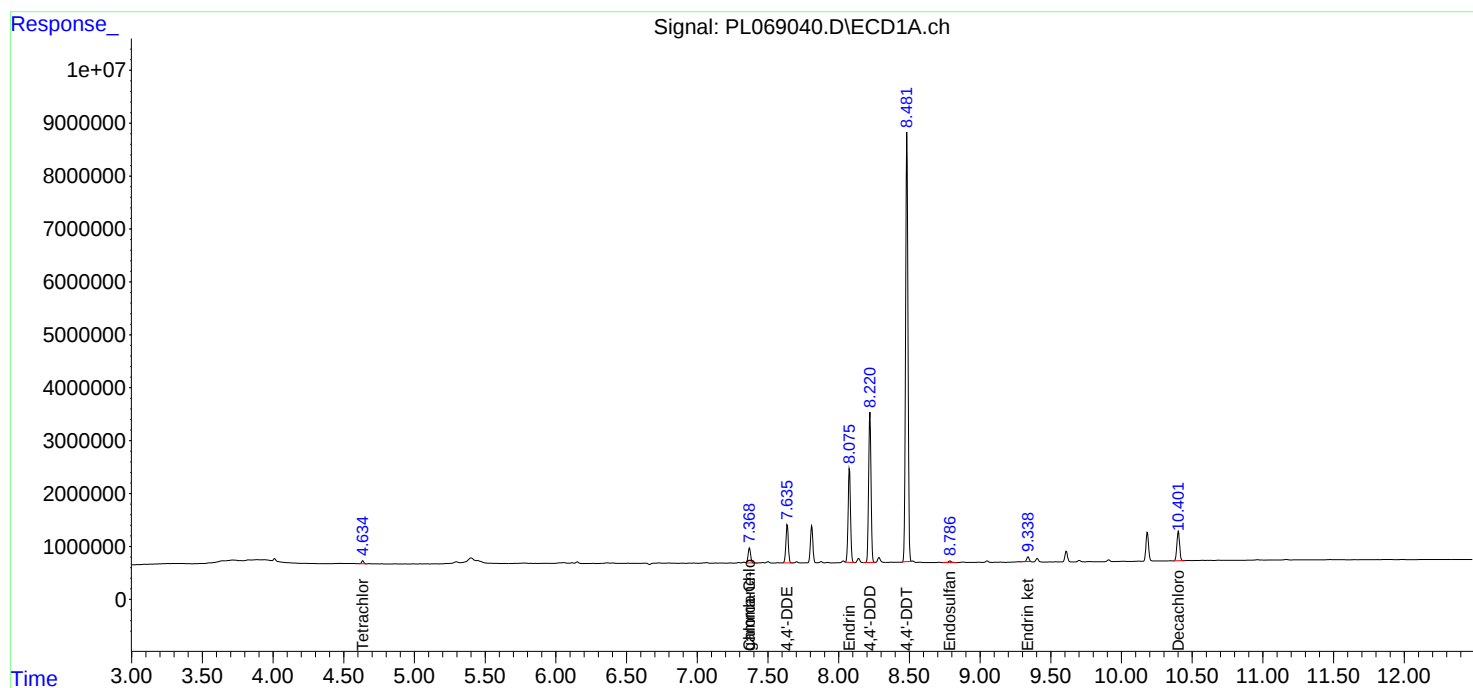
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

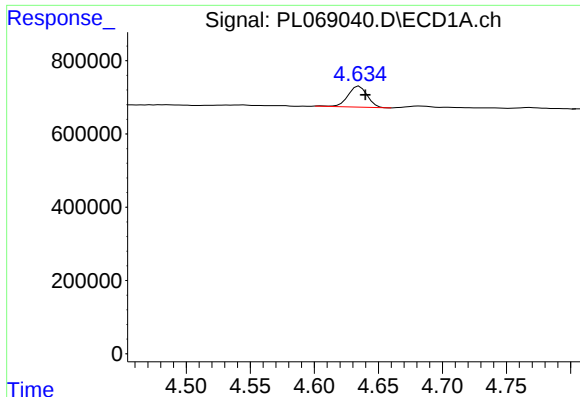
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081521\
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Integration File signal 1: autoint1.e
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Quant Time: Aug 16 06:12:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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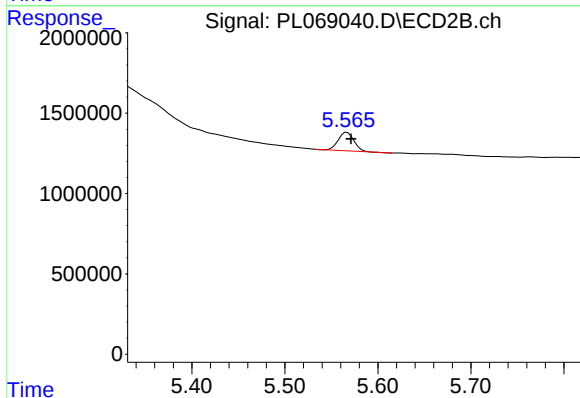




#1 Tetrachloro-m-xylene

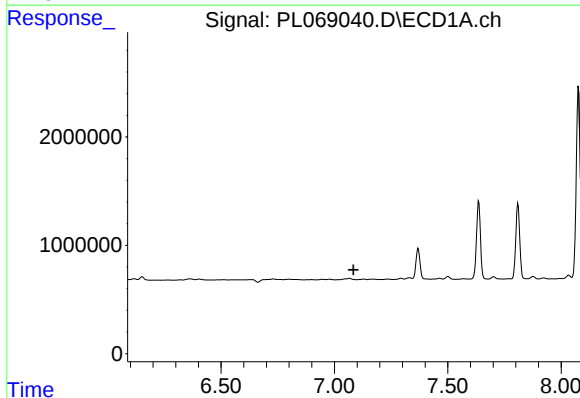
R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 597240
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0510



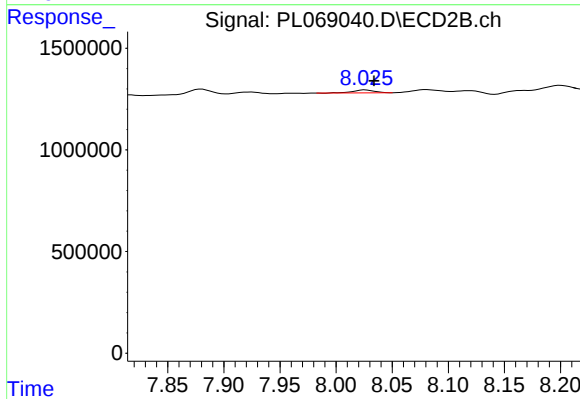
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 1298999
Conc: 1.28 ng/ml



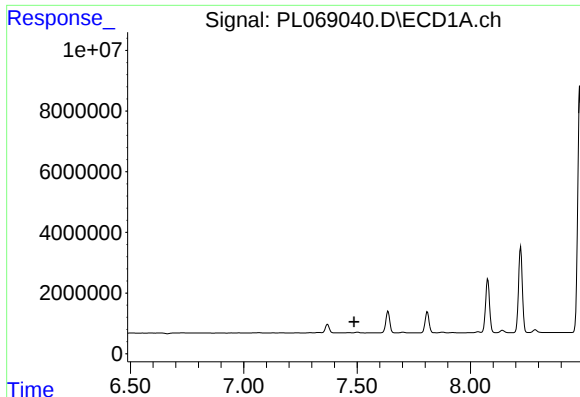
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

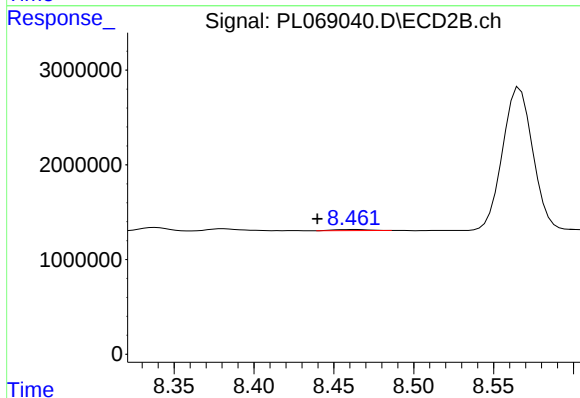
R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 182065
Conc: 0.16 ng/ml



#9 Endosulfan I

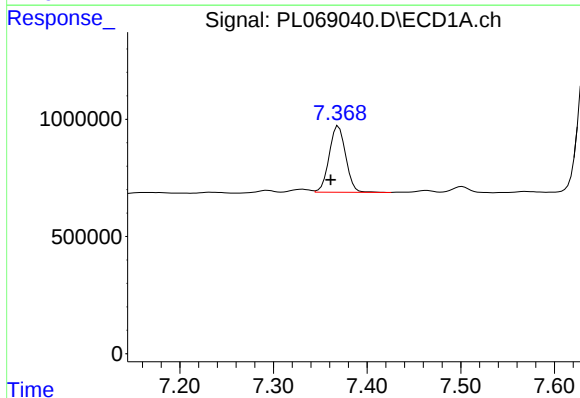
R.T.: 0.000 min
Exp R.T.: 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0510



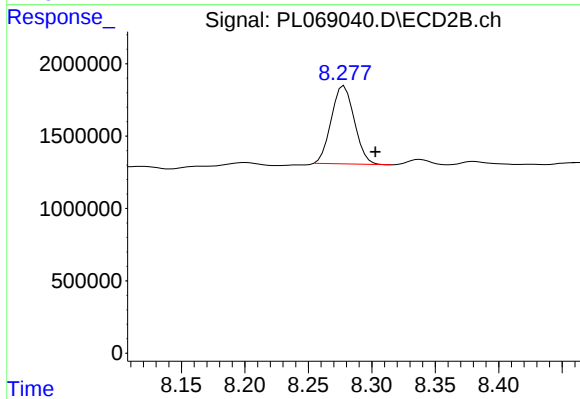
#9 Endosulfan I

R.T.: 8.463 min
Delta R.T.: 0.023 min
Response: 178924
Conc: 0.17 ng/ml



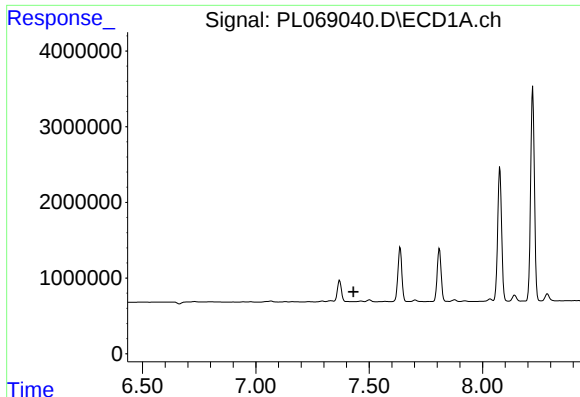
#10 gamma-Chlordane

R.T.: 7.370 min
Delta R.T.: 0.008 min
Response: 3463568
Conc: 6.32 ng/ml



#10 gamma-Chlordane

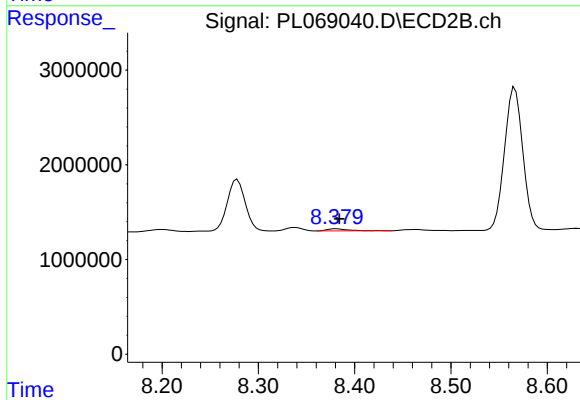
R.T.: 8.278 min
Delta R.T.: -0.025 min
Response: 6806545
Conc: 5.94 ng/ml



#11 alpha-Chlordane

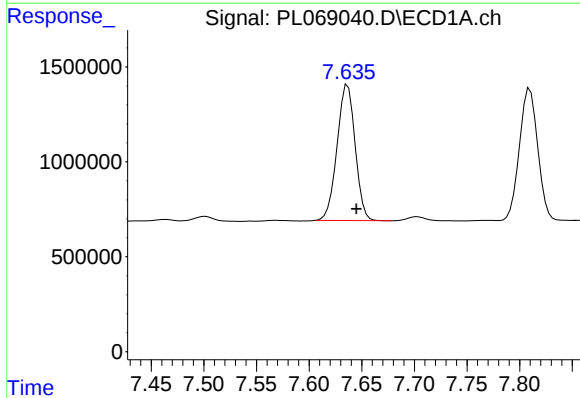
R.T.: 0.000 min
Exp R.T.: 7.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0510



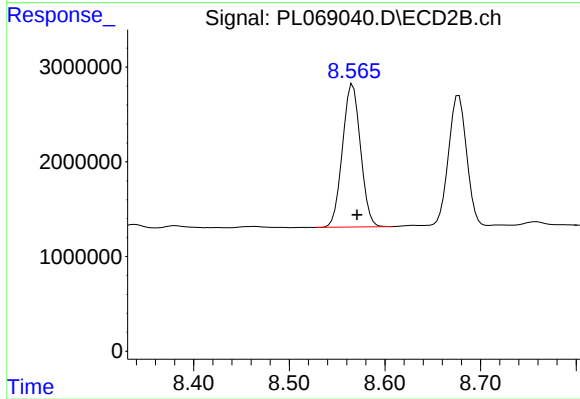
#11 alpha-Chlordane

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 348517
Conc: 0.30 ng/ml



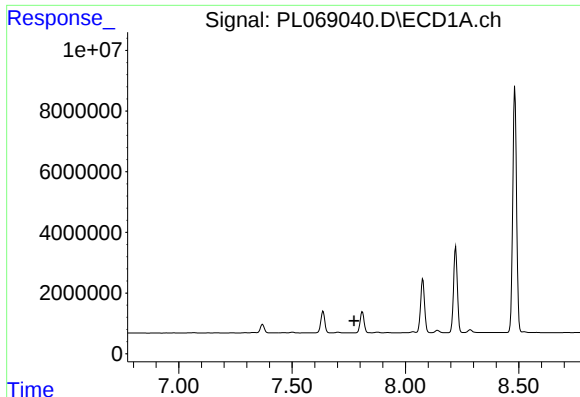
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 8576579
Conc: 17.76 ng/ml



#12 4,4'-DDE

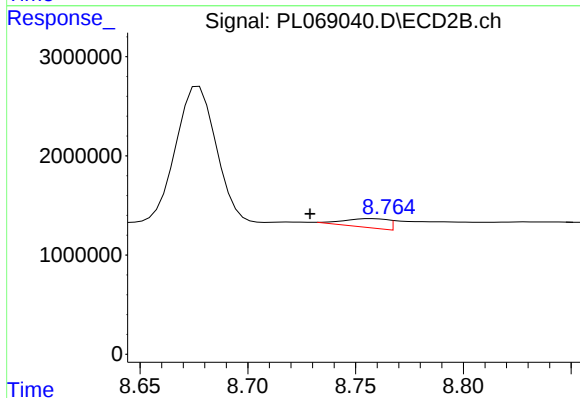
R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 19838293
Conc: 18.77 ng/ml



#13 Dieldrin

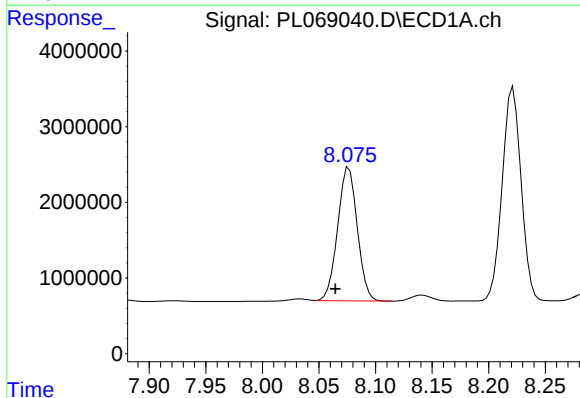
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0510



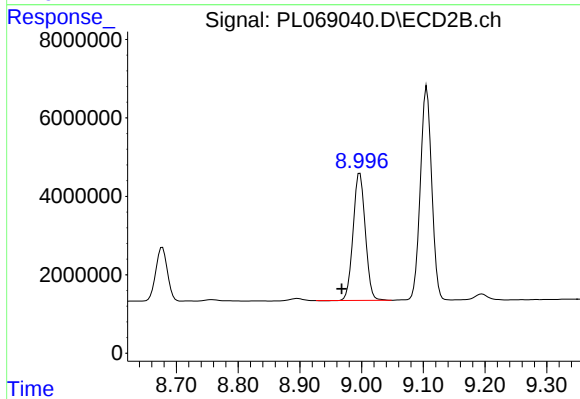
#13 Dieldrin

R.T.: 8.758 min
Delta R.T.: 0.029 min
Response: 1127584
Conc: 1.04 ng/ml



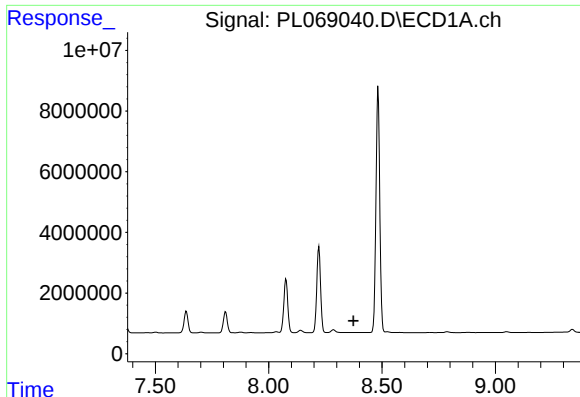
#14 Endrin

R.T.: 8.077 min
Delta R.T.: 0.012 min
Response: 21281989
Conc: 44.16 ng/ml



#14 Endrin

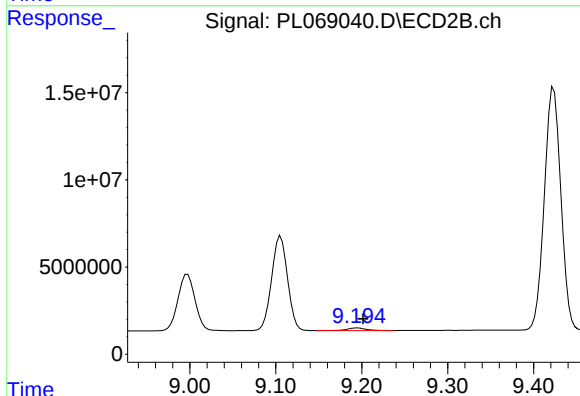
R.T.: 8.997 min
Delta R.T.: 0.029 min
Response: 44539585
Conc: 49.07 ng/ml



#15 Endosulfan II

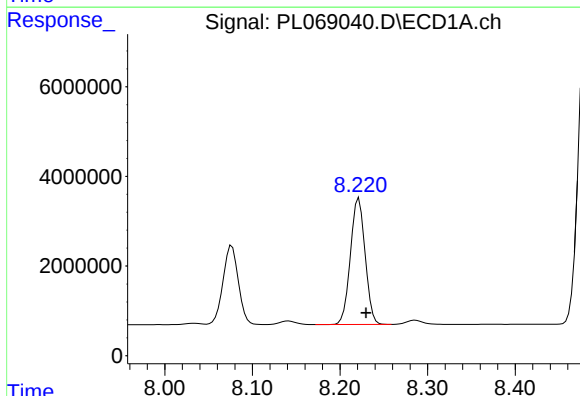
R.T.: 0.000 min
Exp R.T.: 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0510



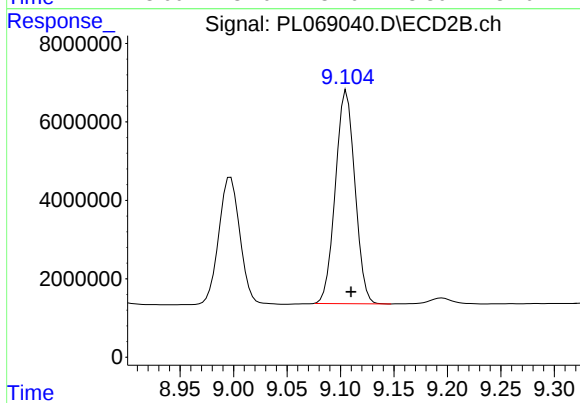
#15 Endosulfan II

R.T.: 9.195 min
Delta R.T.: -0.007 min
Response: 2213960
Conc: 2.41 ng/ml



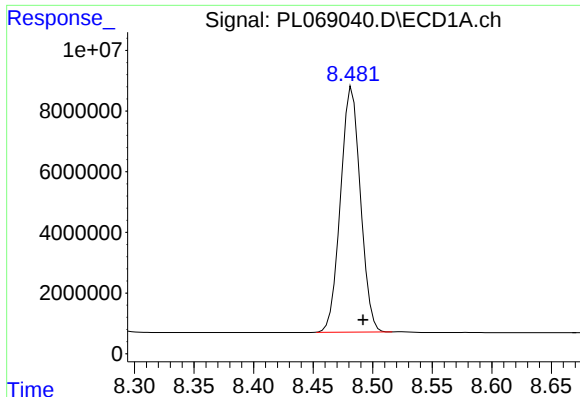
#16 4,4'-DDD

R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 32883516
Conc: 76.62 ng/ml



#16 4,4'-DDD

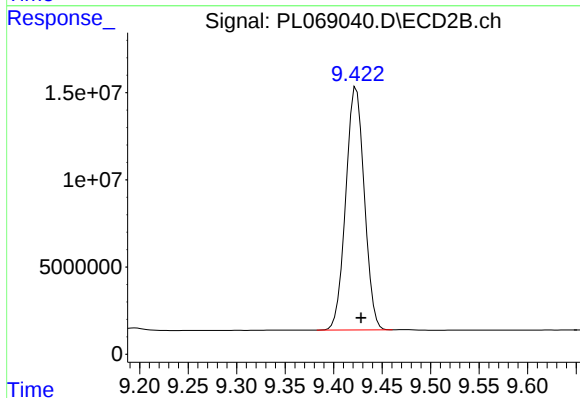
R.T.: 9.106 min
Delta R.T.: -0.004 min
Response: 69085847
Conc: 80.85 ng/ml



#17 4,4'-DDT

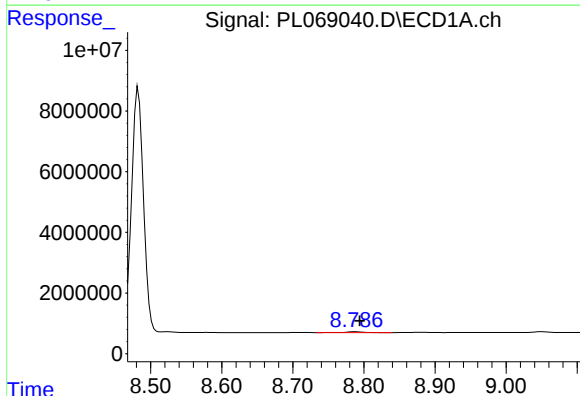
R.T.: 8.483 min
Delta R.T.: -0.009 min
Response: 94006163
Conc: 193.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0510



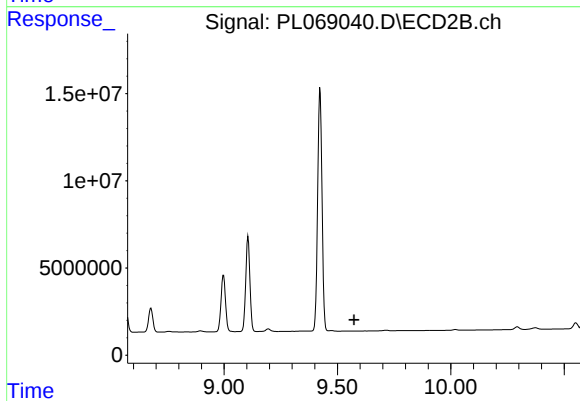
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 185307364
Conc: 195.81 ng/ml



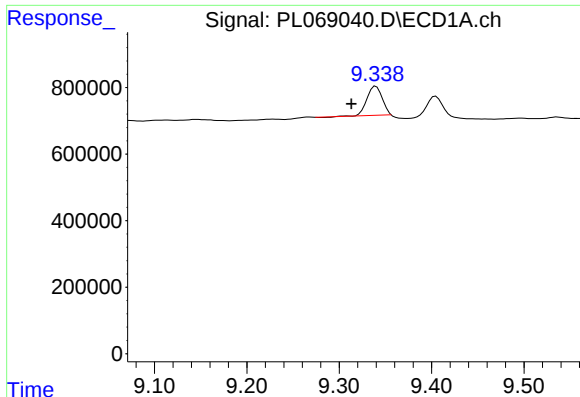
#19 Endosulfan Sulfate

R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 458596
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

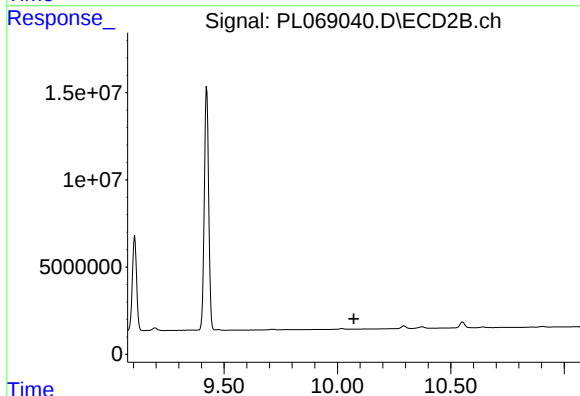
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#21 Endrin ketone

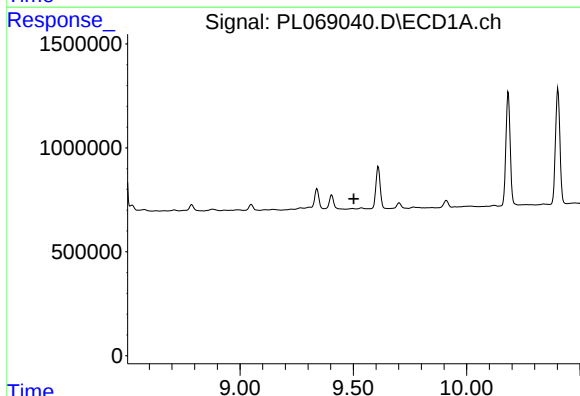
R.T.: 9.340 min
Delta R.T.: 0.027 min
Response: 995060
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0510



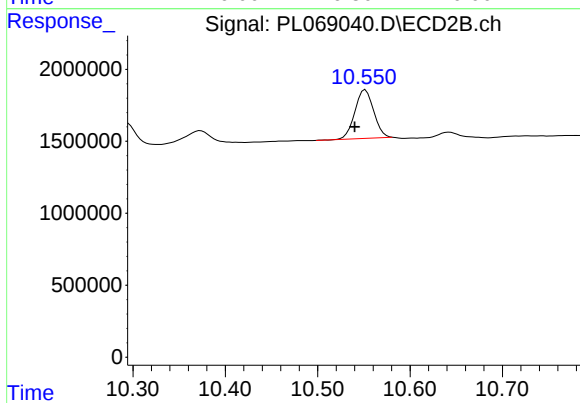
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 10.073 min
Response: 0
Conc: N.D.



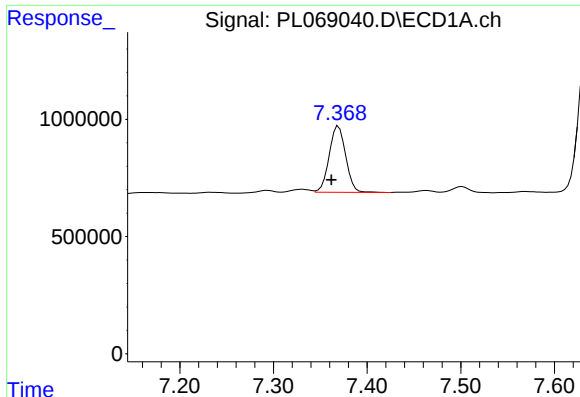
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

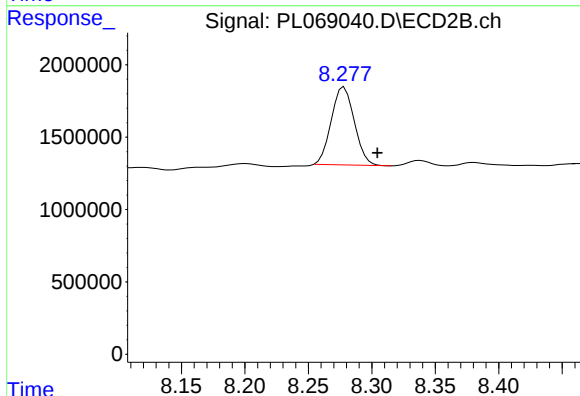
R.T.: 10.552 min
Delta R.T.: 0.011 min
Response: 4807334
Conc: 6.08 ng/ml



#25 Chlordane-3

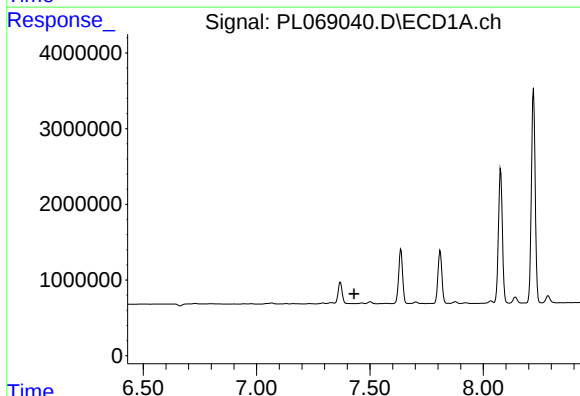
R.T.: 7.370 min
Delta R.T.: 0.008 min
Response: 3463568
Conc: 66.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0510



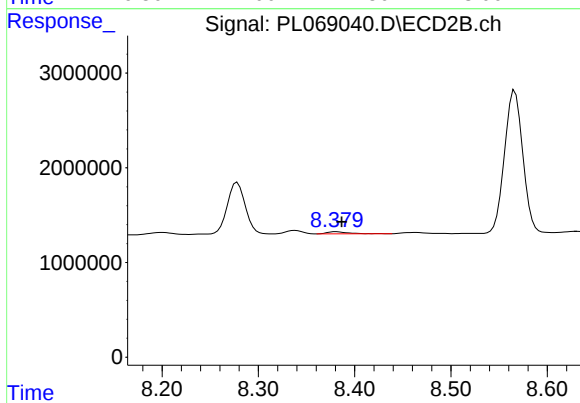
#25 Chlordane-3

R.T.: 8.278 min
Delta R.T.: -0.026 min
Response: 6806545
Conc: 41.67 ng/ml



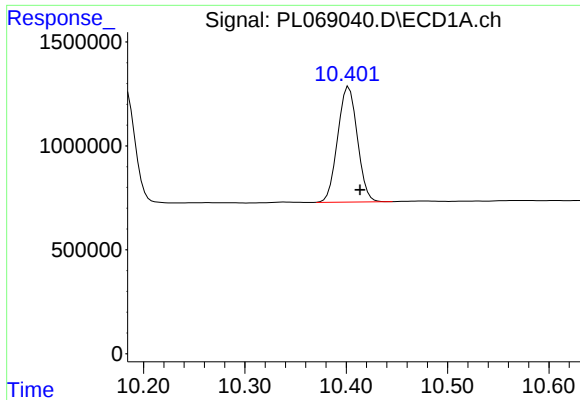
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 7.430 min
Response: 0
Conc: N.D.



#26 Chlordane-4

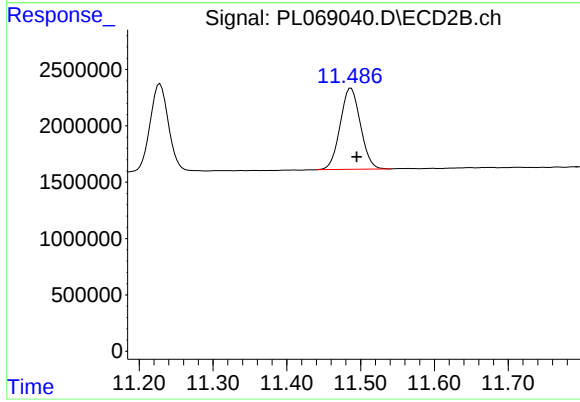
R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 348517
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.403 min
Delta R.T.: -0.011 min
Response: 7489538
Conc: 13.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0510



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.008 min
Response: 13734895
Conc: 14.16 ng/ml