

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 03:42
 Operator : AR\AJ
 Sample : M3398-14
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-04-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 06:49:10 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...	4.634	5.566	7003248	19138854	16.931	18.850
2)	SA Decachlor...	10.400	11.484	9026630	17186710	15.707	17.714
Target Compounds							
8)	B Heptachlo...	0.000	8.033	0	1908533	N.D.	1.651 #
10)	B gamma-Chl...	7.374	8.296	5115992	6223961	9.335	5.435 #
11)	B alpha-Chl...	7.420	8.379	2746802	9265501	4.991	8.068 #
12)	B 4,4'-DDE	7.635	8.565	144.3E6	257.3E6	298.782	243.457
13)	MA Dieldrin	0.000	8.756f	0	2564432	N.D.	2.366 #
14)	MA Endrin	8.074	8.996f	110.8E6	207.5E6	229.976	228.593
15)	B Endosulfa...	0.000	9.193	0	6709037	N.D.	7.315 #
16)	A 4,4'-DDD	8.220	9.104	20208659	39298870	47.085	45.991
17)	MA 4,4'-DDT	8.481	9.422	426.8E6	806.9E6	878.885	852.575
18)	B Endrin al...	0.000	9.341	0	162646	N.D.	0.232 #
19)	B Endosulfa...	8.785	0.000	1579421	0	3.070	N.D. #
21)	B Endrin ke...	9.338f	0.000	4441308	0	7.591	N.D. #
22)	Mirex	0.000	10.550	0	2632088	N.D.	3.328 #
23)	Chlordane-1	0.000	6.950	0	373398	N.D.	8.855 #
24)	Chlordane-2	0.000	7.538	0	1014607	N.D.	23.417 #
25)	Chlordane-3	7.374	8.296	5115992	6223961	97.535	38.101 #
26)	Chlordane-4	7.420	8.379	2746802	9265501	49.351	46.719
27)	Chlordane-5	0.000	9.264	0	641475	N.D.	18.519 #

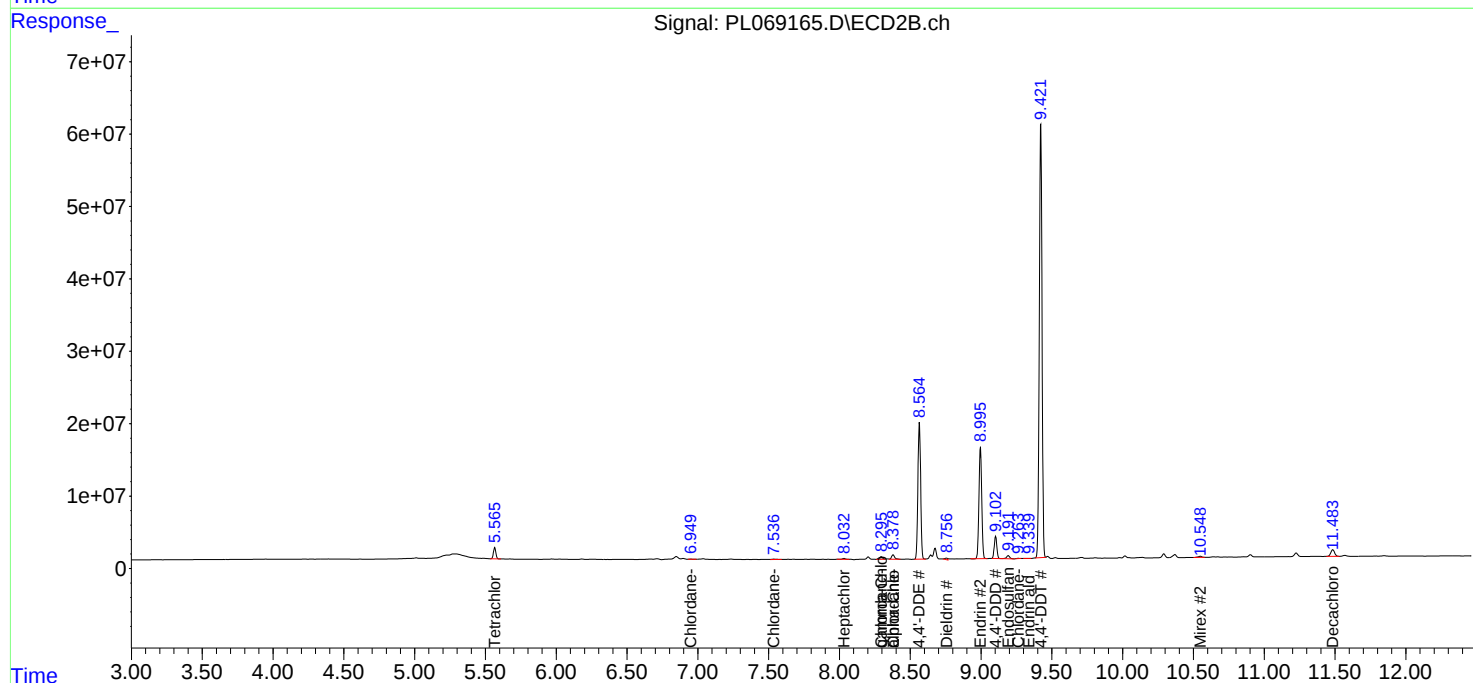
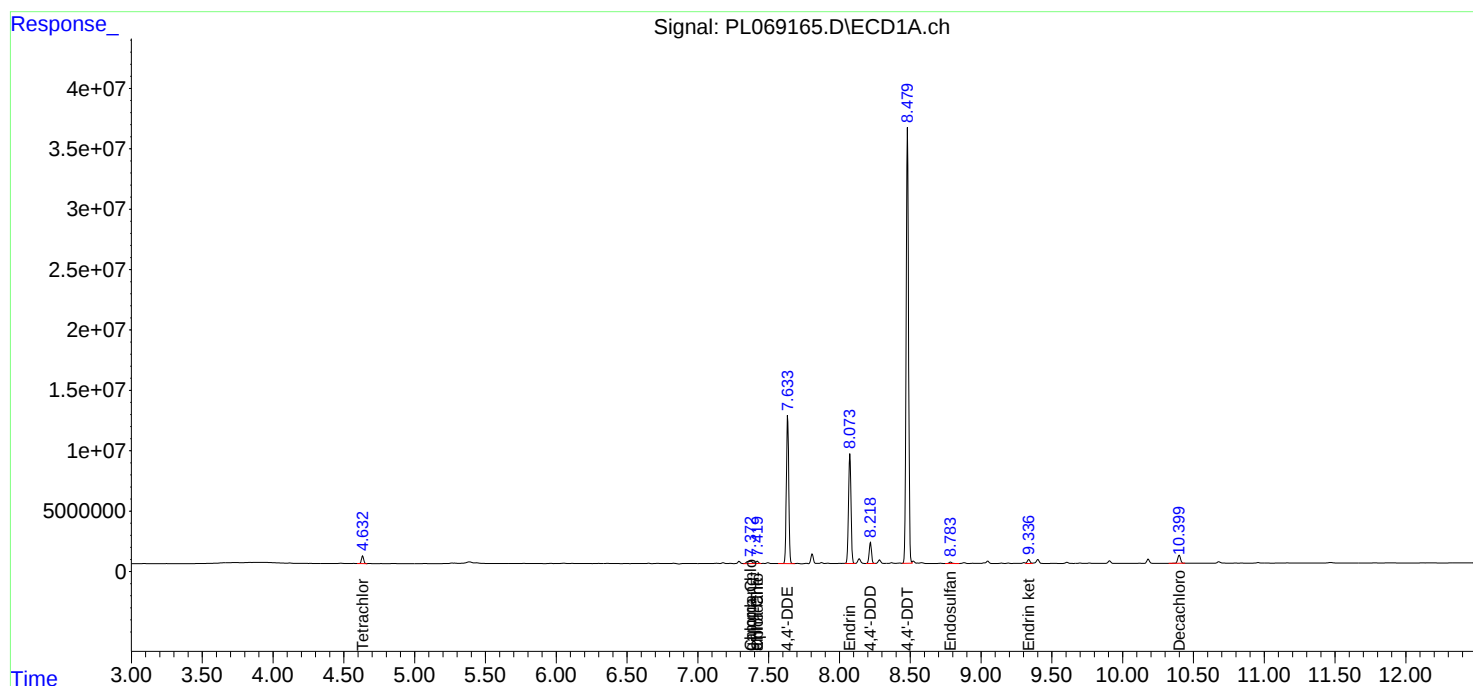
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

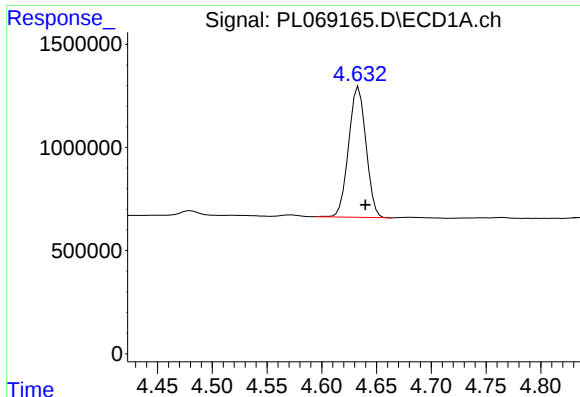
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069165.D
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Acq On : 18 Aug 2021 03:42
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ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 06:49:10 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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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

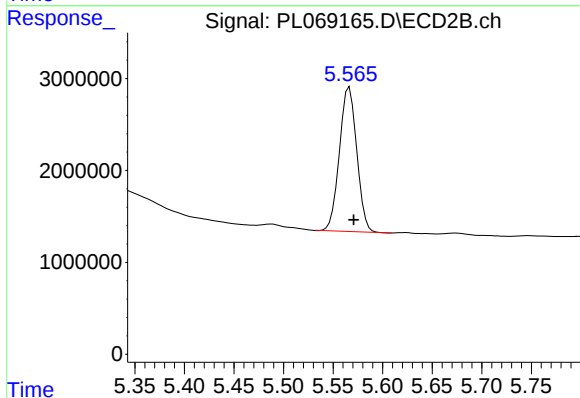




#1 Tetrachloro-m-xylene

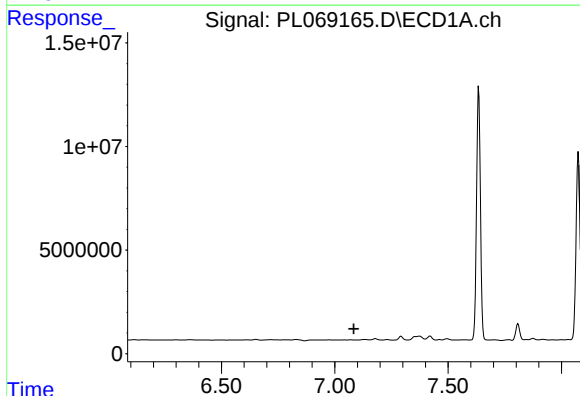
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 7003248
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-04-0002



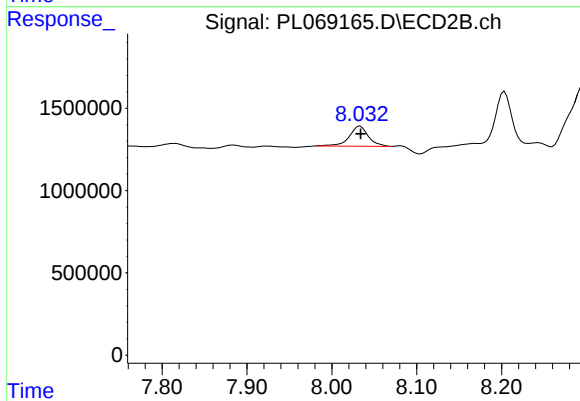
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 19138854
Conc: 18.85 ng/ml



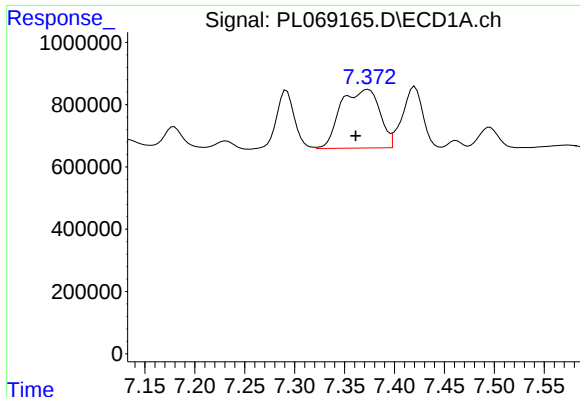
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

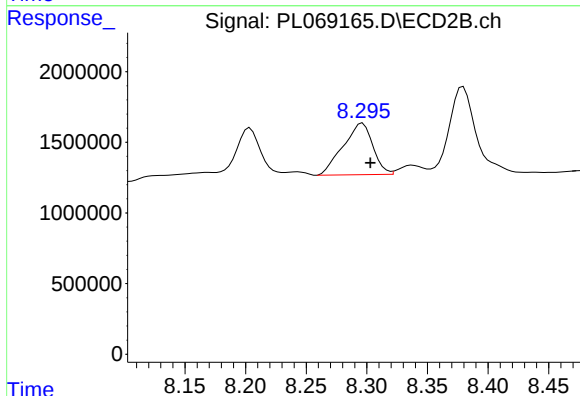
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 1908533
Conc: 1.65 ng/ml



#10 gamma-Chlordane

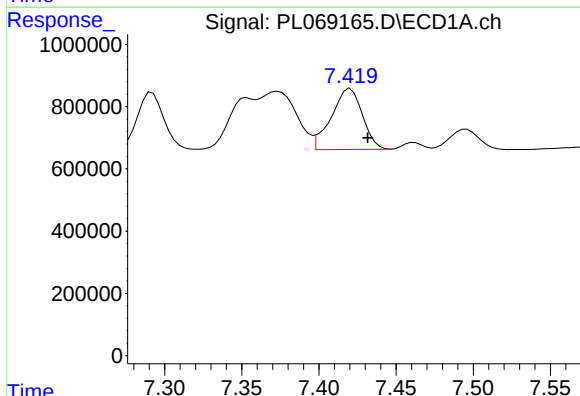
R.T.: 7.374 min
Delta R.T.: 0.012 min
Response: 5115992
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-04-0002



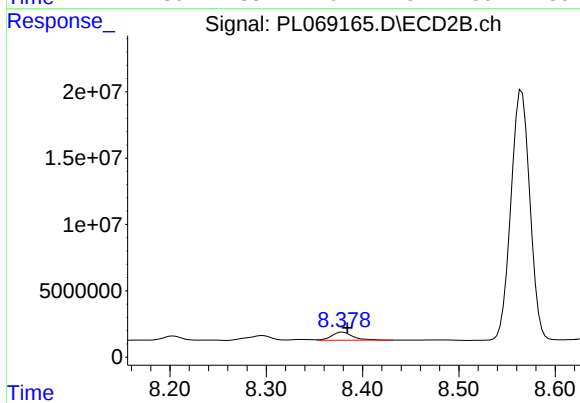
#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 6223961
Conc: 5.43 ng/ml



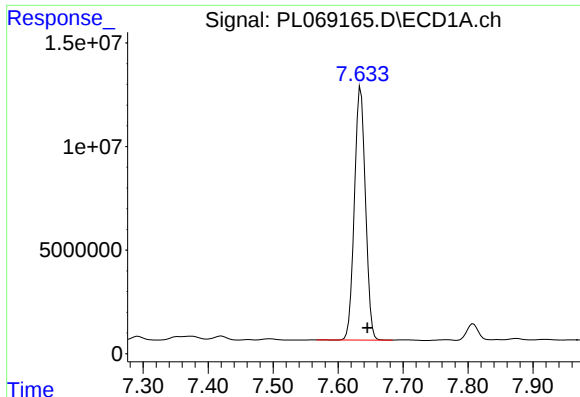
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.011 min
Response: 2746802
Conc: 4.99 ng/ml



#11 alpha-Chlordane

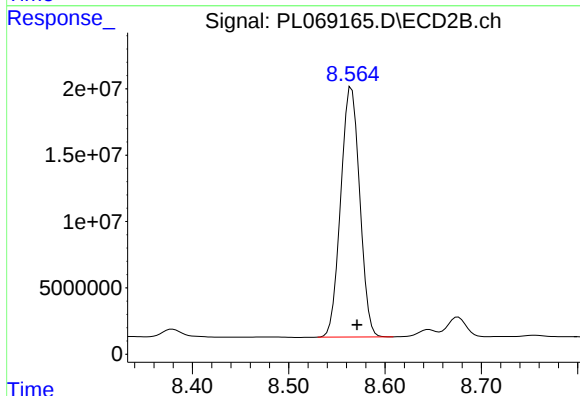
R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 9265501
Conc: 8.07 ng/ml



#12 4,4'-DDE

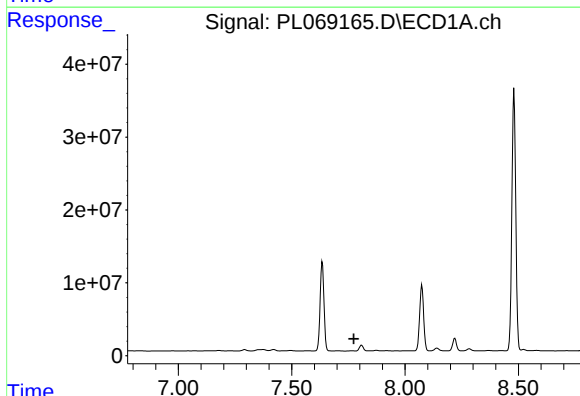
R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 144320263
Conc: 298.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-04-0002



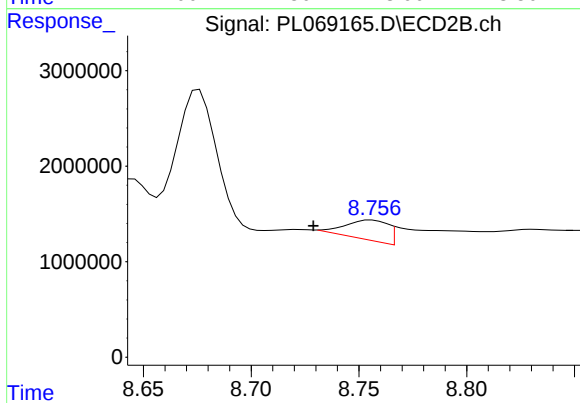
#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 257328033
Conc: 243.46 ng/ml



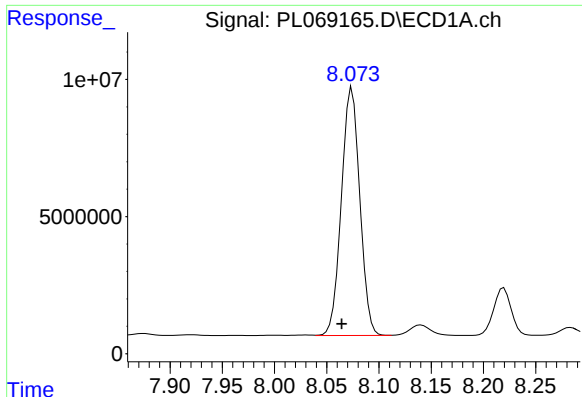
#13 Dieldrin

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



#13 Dieldrin

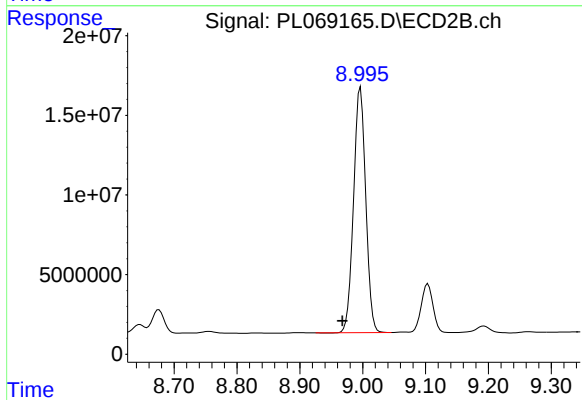
R.T.: 8.756 min
Delta R.T.: 0.027 min
Response: 2564432
Conc: 2.37 ng/ml



#14 Endrin

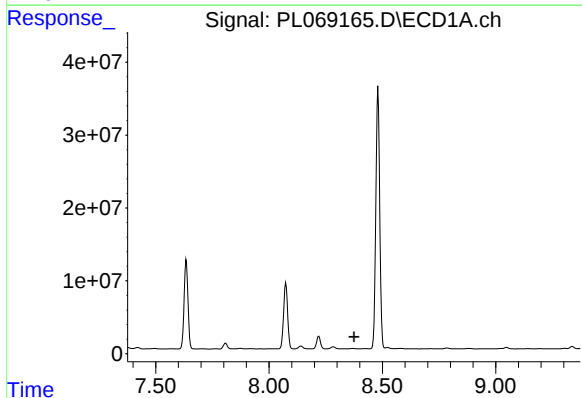
R.T.: 8.074 min
Delta R.T.: 0.010 min
Response: 110830564
Conc: 229.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-04-0002



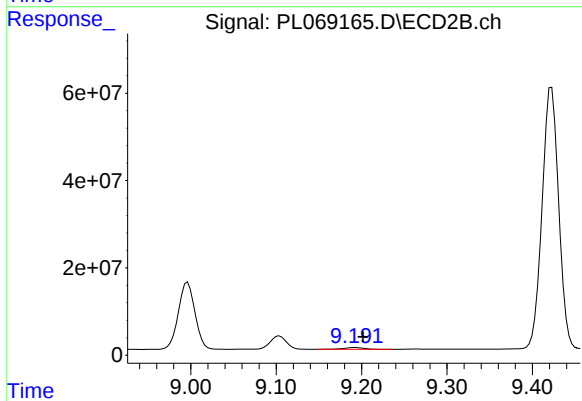
#14 Endrin

R.T.: 8.996 min
Delta R.T.: 0.029 min
Response: 207492351
Conc: 228.59 ng/ml



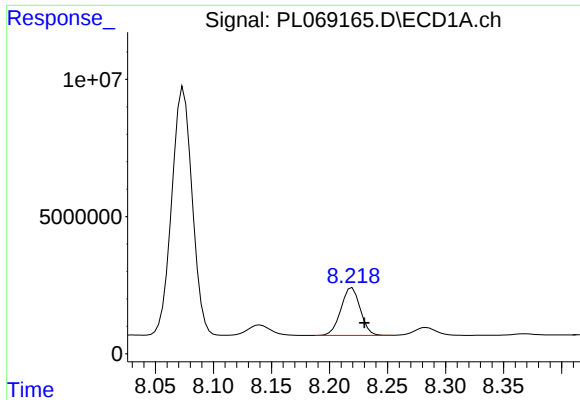
#15 Endosulfan II

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



#15 Endosulfan II

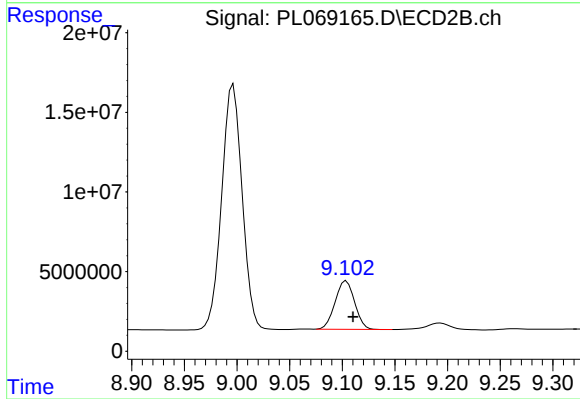
R.T.: 9.193 min
Delta R.T.: -0.009 min
Response: 6709037
Conc: 7.31 ng/ml



#16 4,4'-DDD

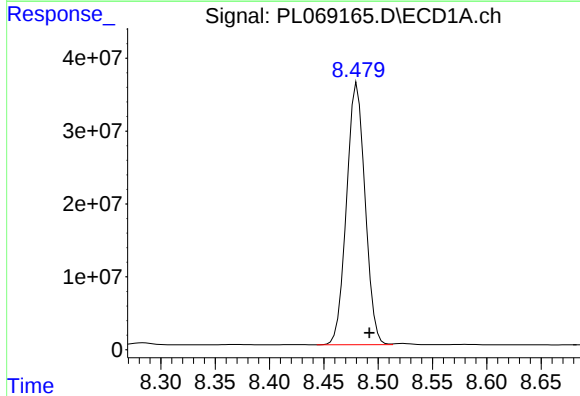
R.T.: 8.220 min
Delta R.T.: -0.010 min
Response: 20208659
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-04-0002



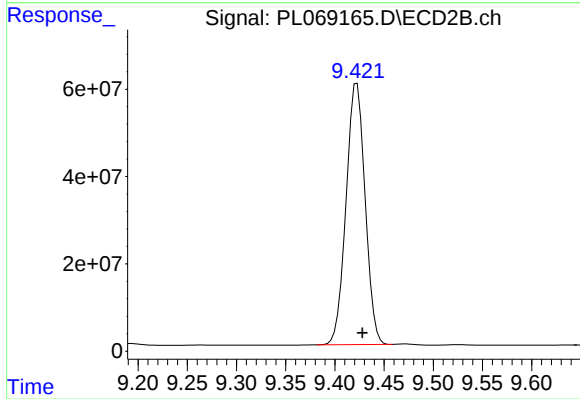
#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 39298870
Conc: 45.99 ng/ml



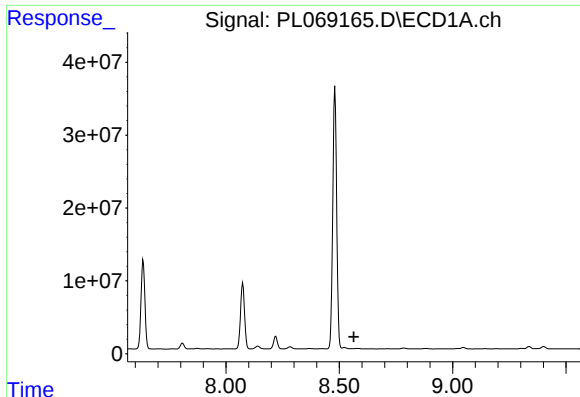
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 426843811
Conc: 878.89 ng/ml



#17 4,4'-DDT

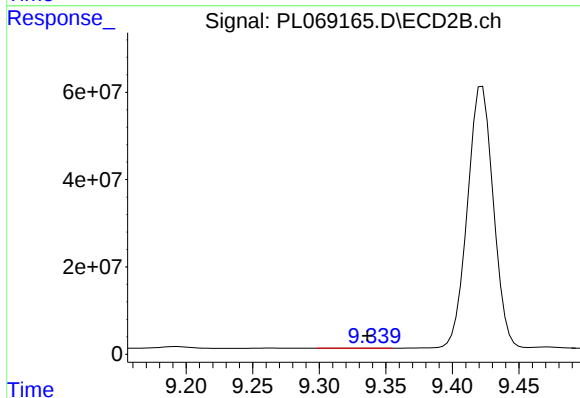
R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 806859240
Conc: 852.57 ng/ml



#18 Endrin aldehyde

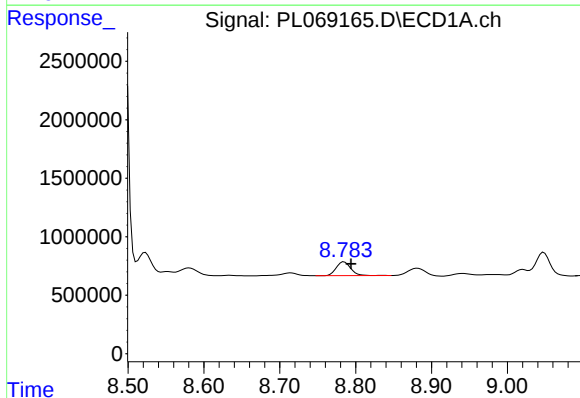
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-04-0002



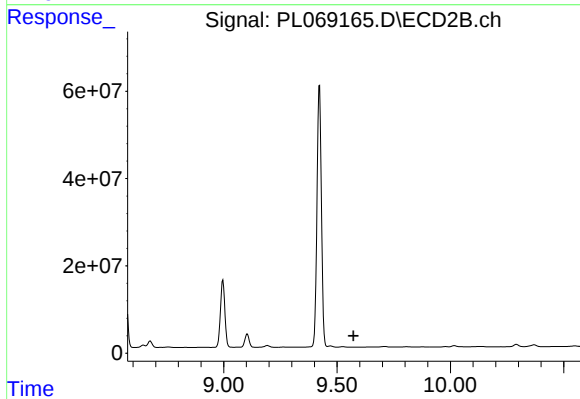
#18 Endrin aldehyde

R.T.: 9.341 min
Delta R.T.: 0.005 min
Response: 162646
Conc: 0.23 ng/ml



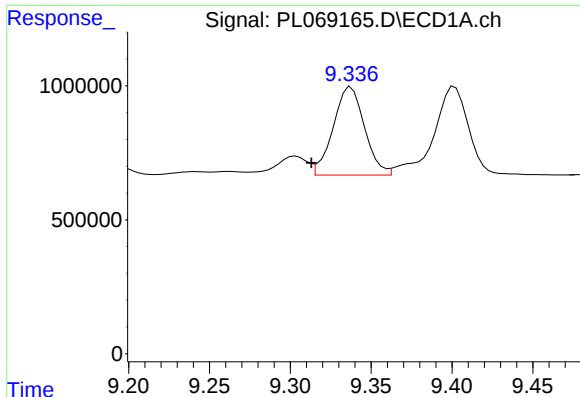
#19 Endosulfan Sulfate

R.T.: 8.785 min
Delta R.T.: -0.009 min
Response: 1579421
Conc: 3.07 ng/ml



#19 Endosulfan Sulfate

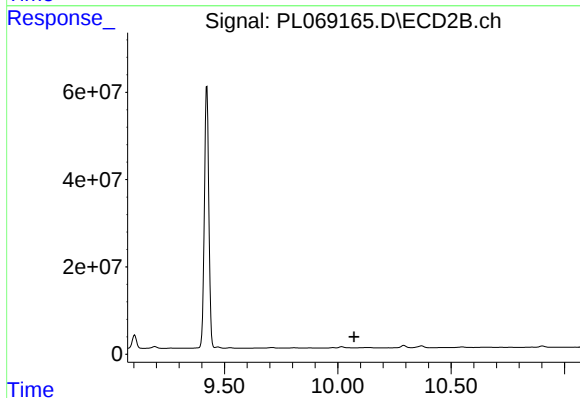
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#21 Endrin ketone

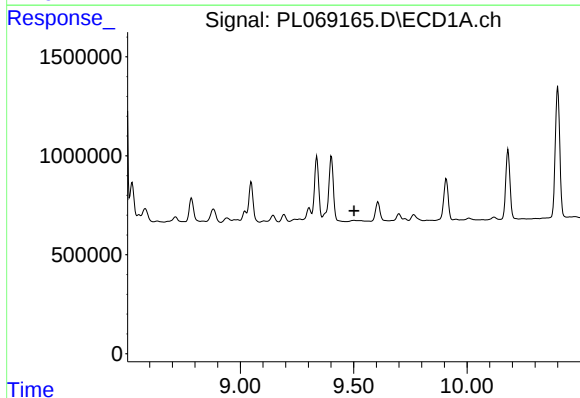
R.T.: 9.338 min
Delta R.T.: 0.024 min
Response: 4441308
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-04-0002



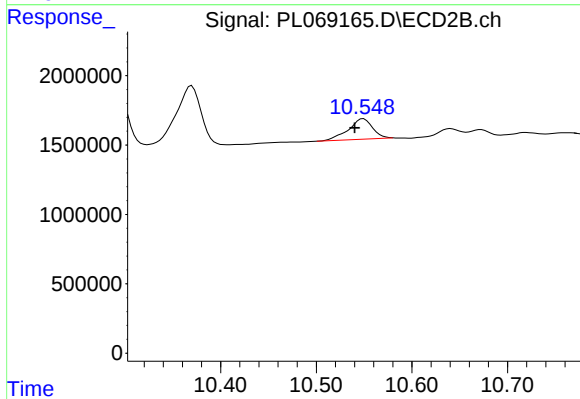
#21 Endrin ketone

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



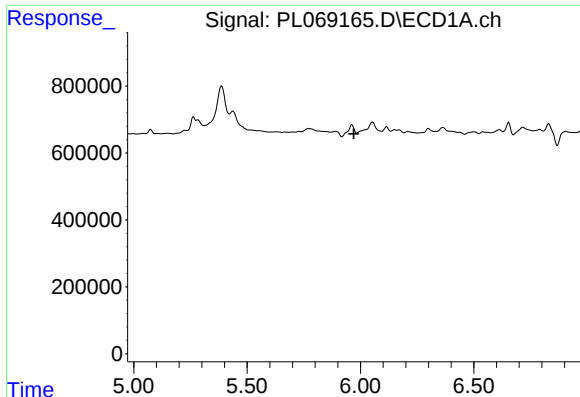
#22 Mirex

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



#22 Mirex

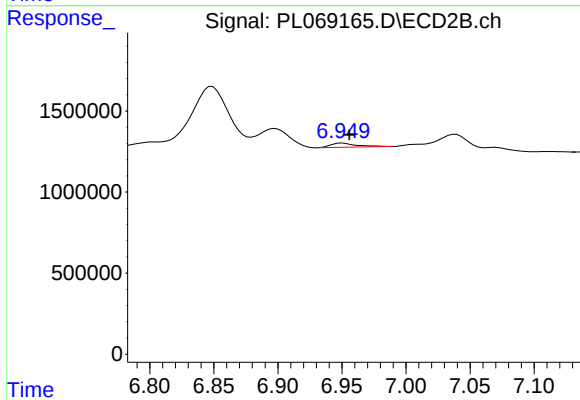
R.T.: 10.550 min
Delta R.T.: 0.009 min
Response: 2632088
Conc: 3.33 ng/ml



#23 Chlordane-1

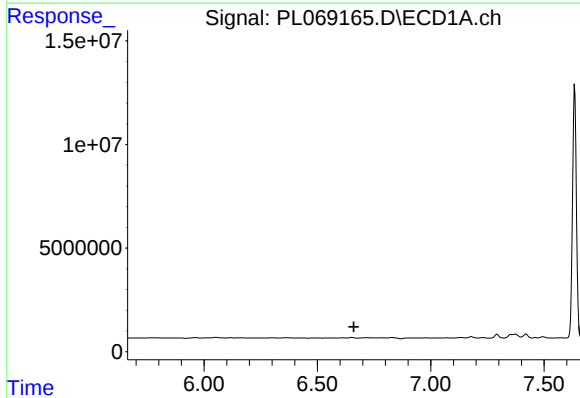
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-04-0002



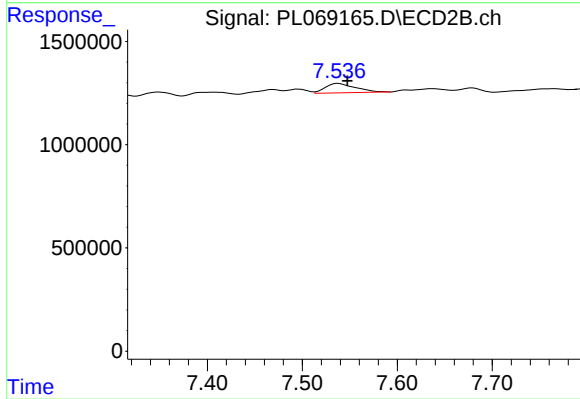
#23 Chlordane-1

R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 373398
Conc: 8.85 ng/ml



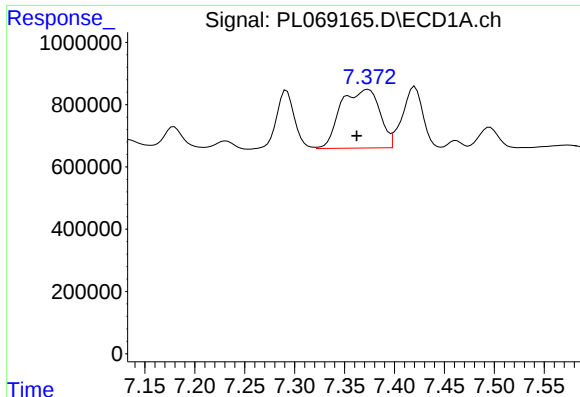
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.



#24 Chlordane-2

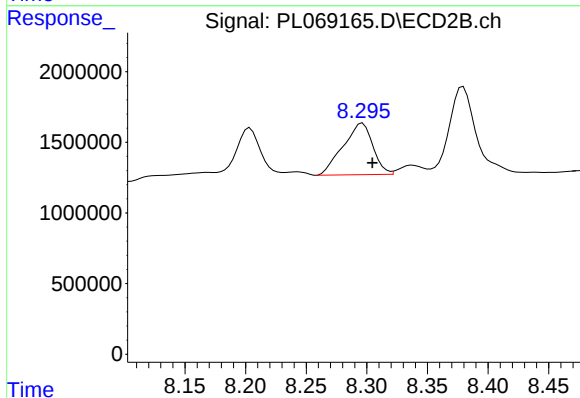
R.T.: 7.538 min
Delta R.T.: -0.010 min
Response: 1014607
Conc: 23.42 ng/ml



#25 Chlordane-3

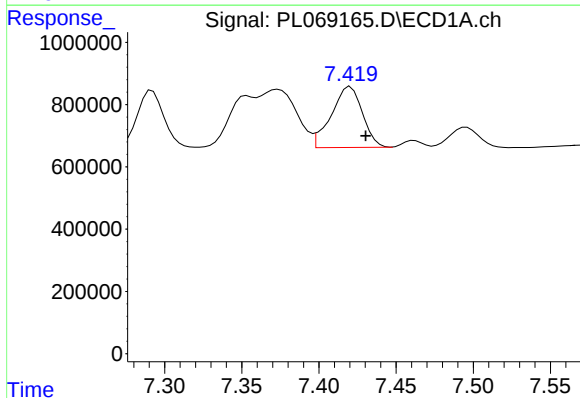
R.T.: 7.374 min
Delta R.T.: 0.012 min
Response: 5115992
Conc: 97.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-04-0002



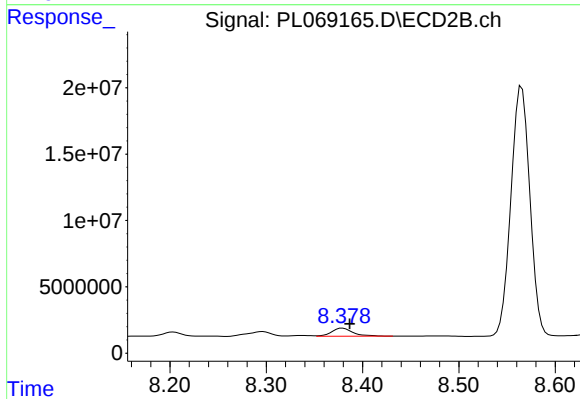
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: -0.008 min
Response: 6223961
Conc: 38.10 ng/ml



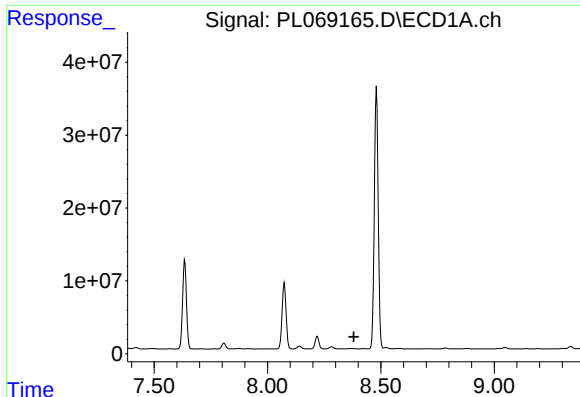
#26 Chlordane-4

R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 2746802
Conc: 49.35 ng/ml



#26 Chlordane-4

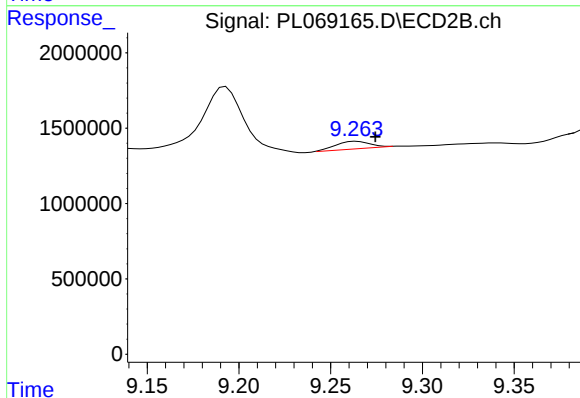
R.T.: 8.379 min
Delta R.T.: -0.007 min
Response: 9265501
Conc: 46.72 ng/ml



#27 Chlordane-5

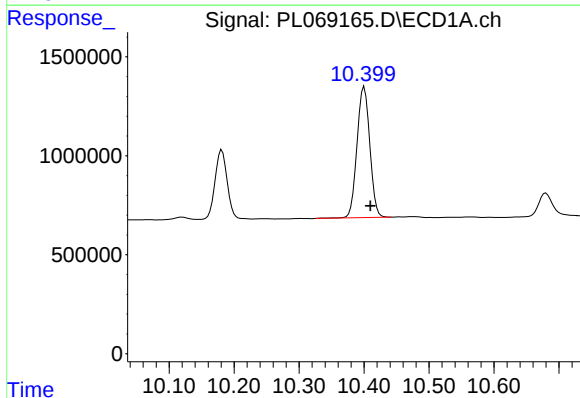
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-04-0002



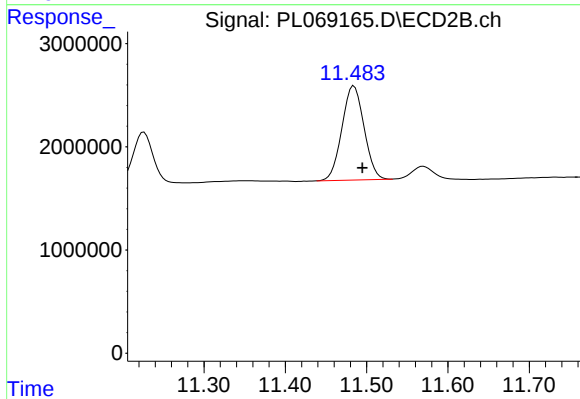
#27 Chlordane-5

R.T.: 9.264 min
Delta R.T.: -0.010 min
Response: 641475
Conc: 18.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.010 min
Response: 9026630
Conc: 15.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.010 min
Response: 17186710
Conc: 17.71 ng/ml