

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069167.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 04:15
 Operator : AR\AJ
 Sample : M3398-20
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-04-0510

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 07:38:06 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	6000082	16346889	14.506	16.100
28)	SA Decachlor...	10.400	11.486	6117381	11509555	10.645	11.863
Target Compounds							
8)	B Heptachlo...	0.000	8.034	0	808969	N.D.	0.700 #
9)	A Endosulfan I	0.000	8.440	0	85404	N.D.	0.081 #
10)	B gamma-Chl...	0.000	8.290	0	382417	N.D.	0.334 #
11)	B alpha-Chl...	0.000	8.377	0	175815	N.D.	0.153 #
12)	B 4,4'-DDE	7.634	8.562	746626	1096799	1.546	1.038 #
13)	MA Dieldrin	7.769	8.722	372520	68142	0.720	0.063 #
14)	MA Endrin	8.076	0.000	4531916	0	9.404	N.D. #
15)	B Endosulfa...	0.000	9.213	0	254796	N.D.	0.278 #
16)	A 4,4'-DDD	0.000	9.104	0	767959	N.D.	0.899 #
17)	MA 4,4'-DDT	8.481	9.422	2219379	3199795	4.570	3.381 #
18)	B Endrin al...	8.577	0.000	518790	0	1.383	N.D. #
19)	B Endosulfa...	8.785	0.000	1195203	0	2.323	N.D. #
20)	A Methoxychlor	0.000	9.943f	0	152430	N.D.	0.293 #
21)	B Endrin ke...	9.338f	0.000	3584075	0	6.126	N.D. #
22)	Mirex	0.000	10.550	0	2100421	N.D.	2.656 #
23)	Chlordane-1	0.000	6.975f	0	191364	N.D.	4.538 #
25)	Chlordane-3	0.000	8.290	0	382417	N.D.	2.341 #
26)	Chlordane-4	0.000	8.377	0	175815	N.D.	0.887 #

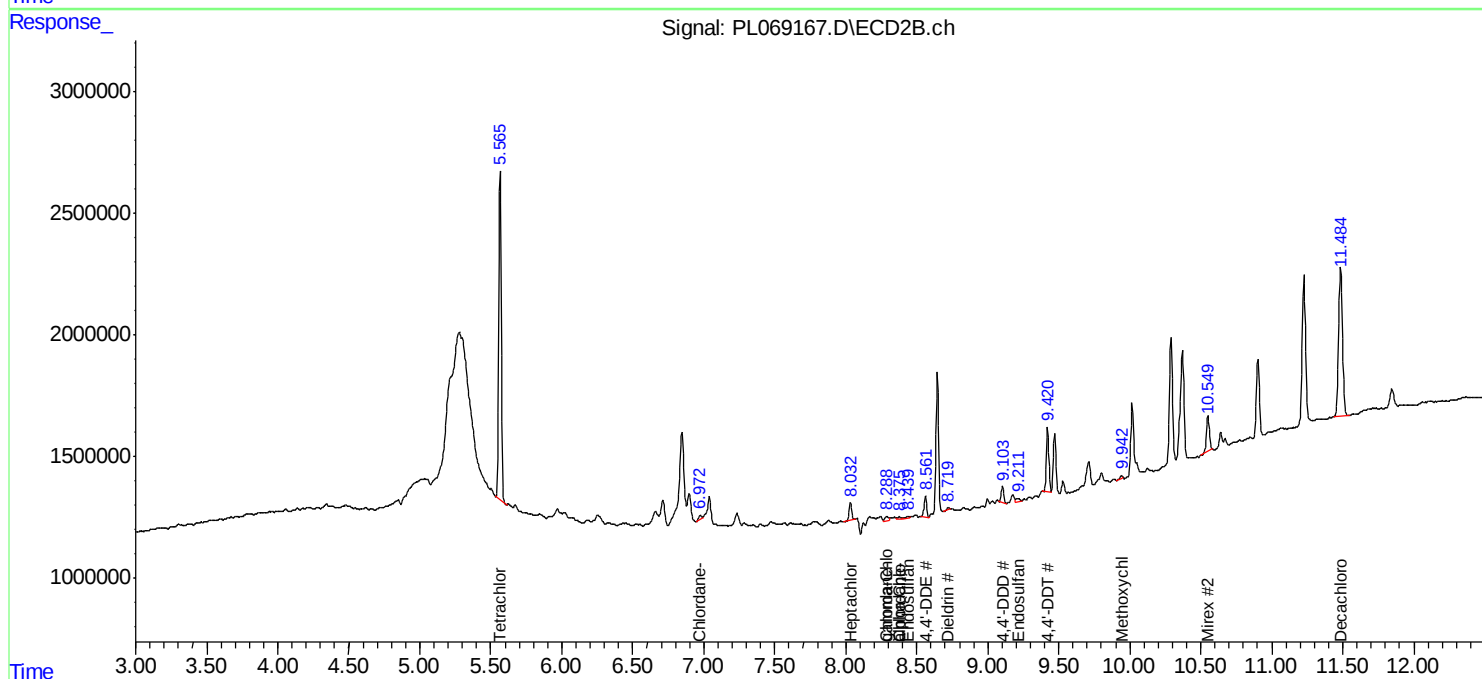
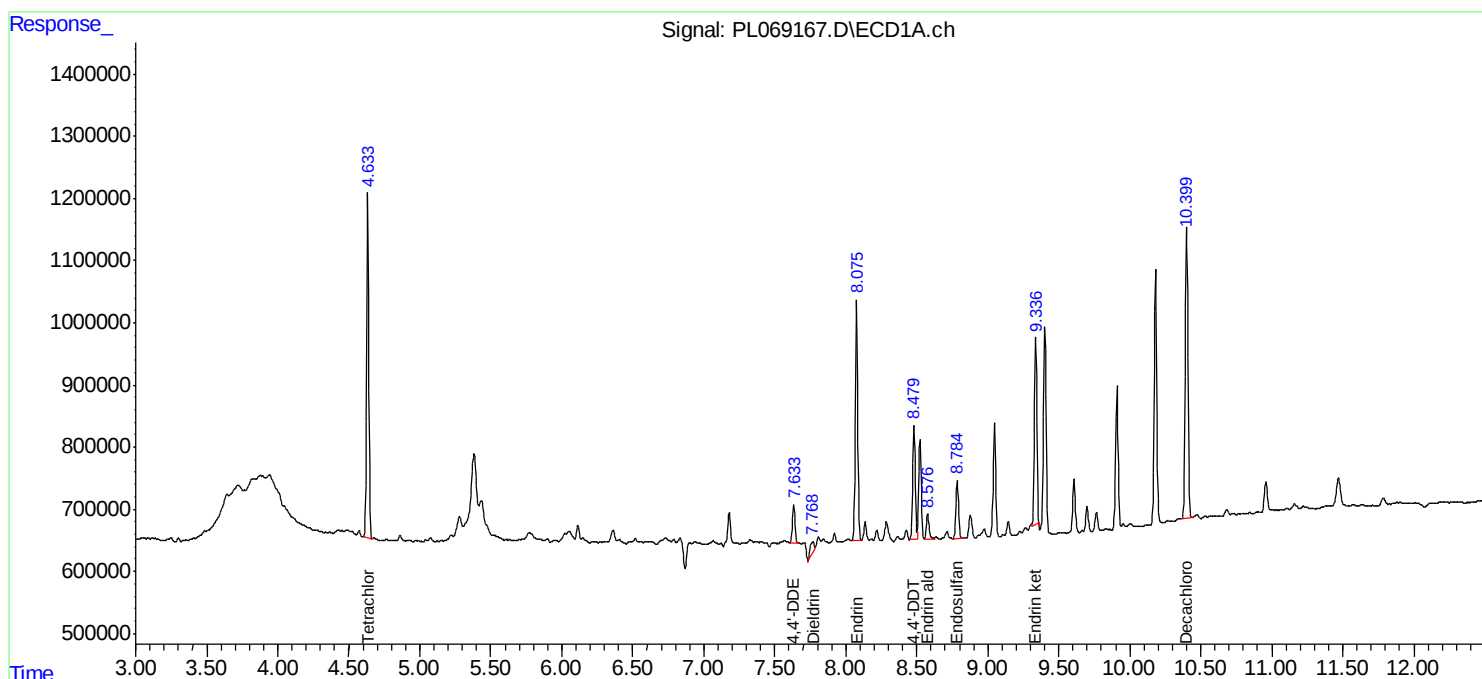
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

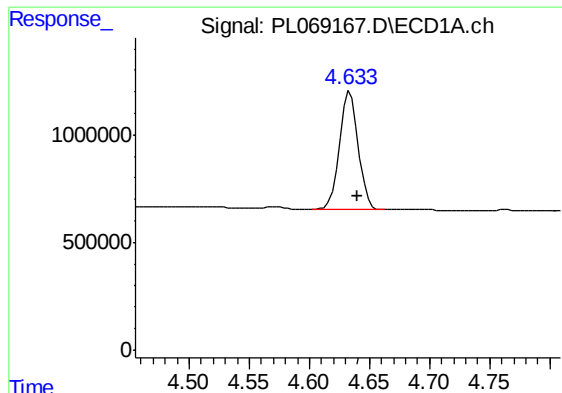
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069167.D
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Acq On : 18 Aug 2021 04:15
Operator : AR\AJ
Sample : M3398-20
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :
SWCS-04-0510

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 07:38:06 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

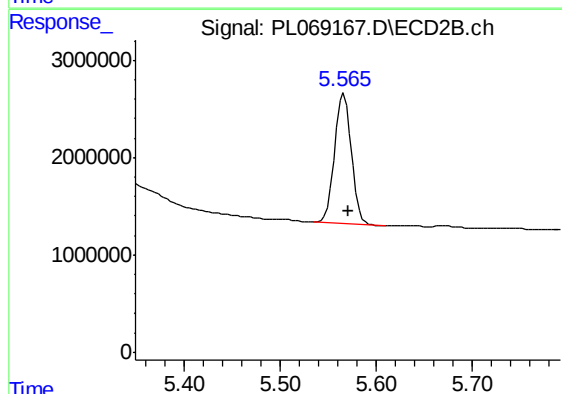




#1 Tetrachloro-m-xylene

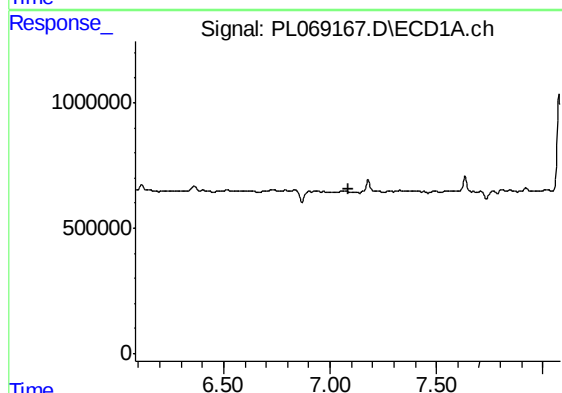
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 6000082
Conc: 14.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-04-0510



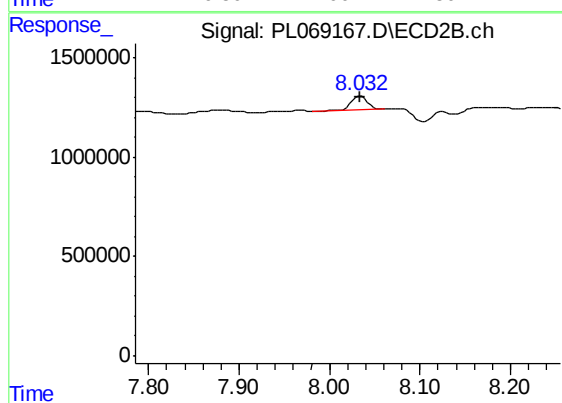
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 16346889
Conc: 16.10 ng/ml



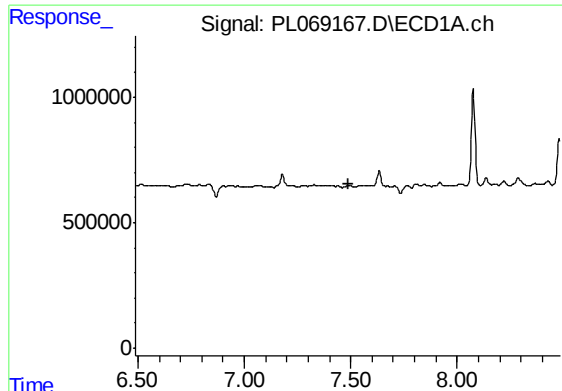
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

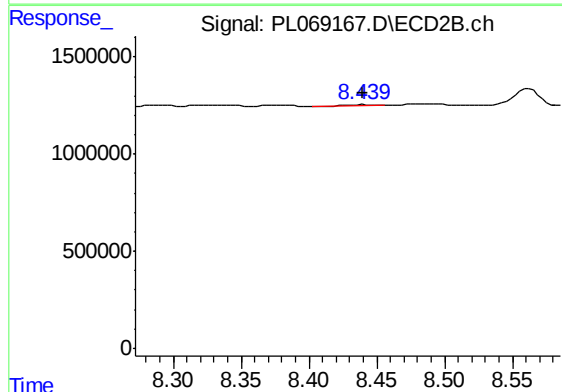
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 808969
Conc: 0.70 ng/ml



#9 Endosulfan I

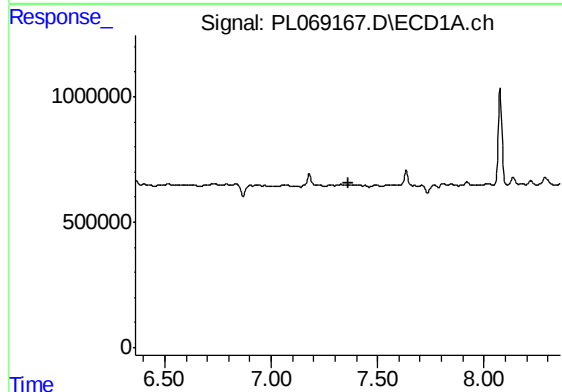
R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-04-0510



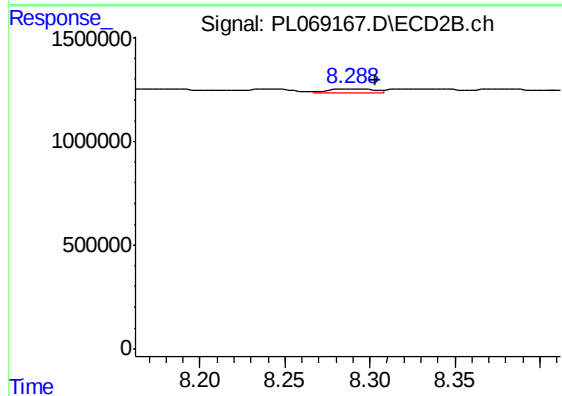
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 85404
Conc: 0.08 ng/ml



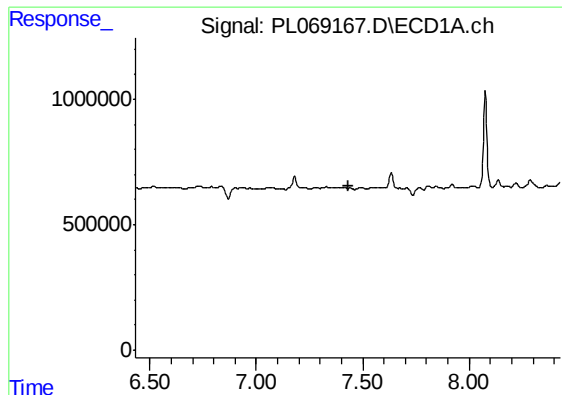
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

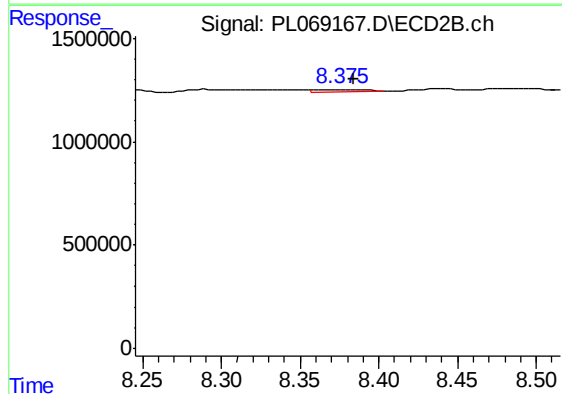
R.T.: 8.290 min
Delta R.T.: -0.013 min
Response: 382417
Conc: 0.33 ng/ml



#11 alpha-Chlordane

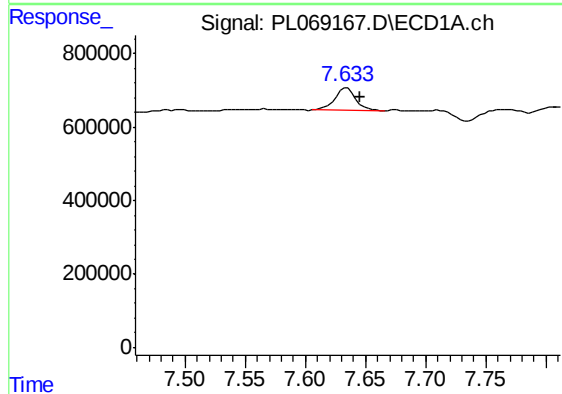
R.T.: 0.000 min
Exp R.T.: 7.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-04-0510



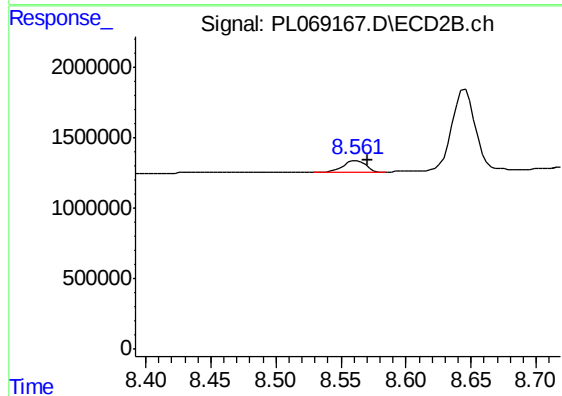
#11 alpha-Chlordane

R.T.: 8.377 min
Delta R.T.: -0.008 min
Response: 175815
Conc: 0.15 ng/ml



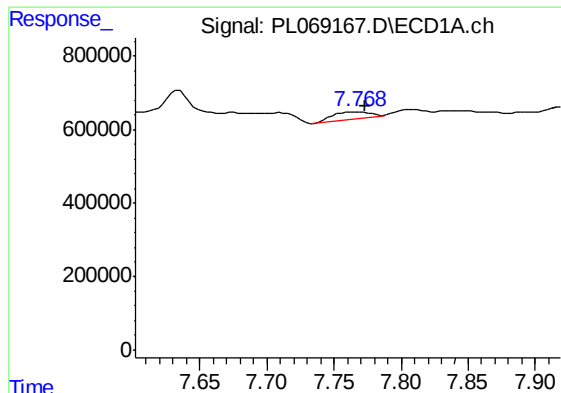
#12 4,4'-DDE

R.T.: 7.634 min
Delta R.T.: -0.011 min
Response: 746626
Conc: 1.55 ng/ml



#12 4,4'-DDE

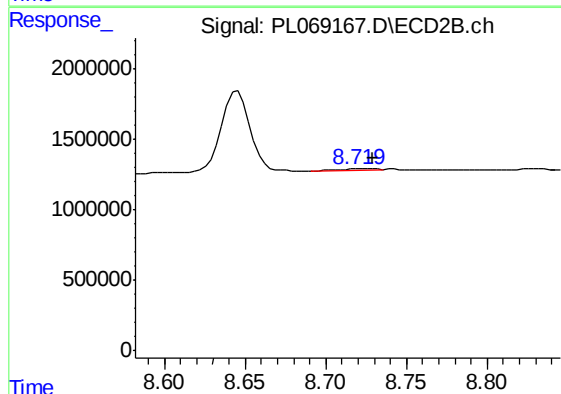
R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 1096799
Conc: 1.04 ng/ml



#13 Dielldrin

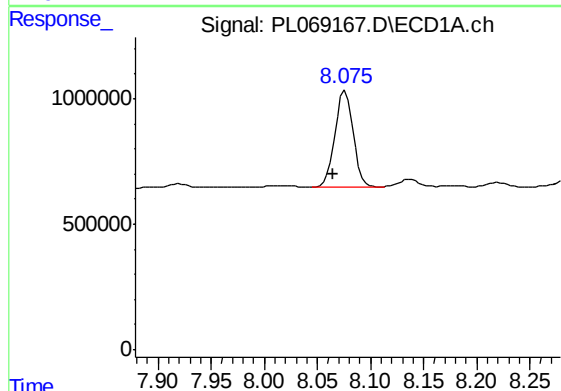
R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 372520
Conc: 0.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-04-0510



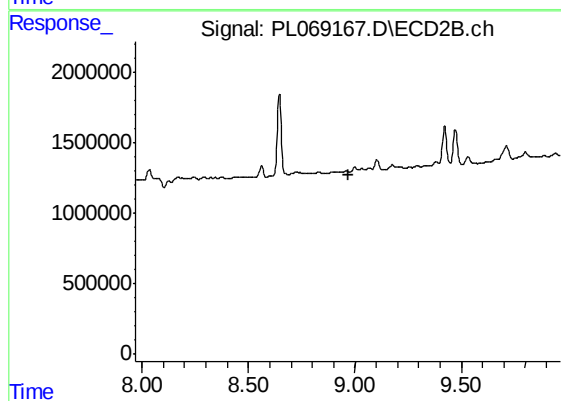
#13 Dielldrin

R.T.: 8.722 min
Delta R.T.: -0.007 min
Response: 68142
Conc: 0.06 ng/ml



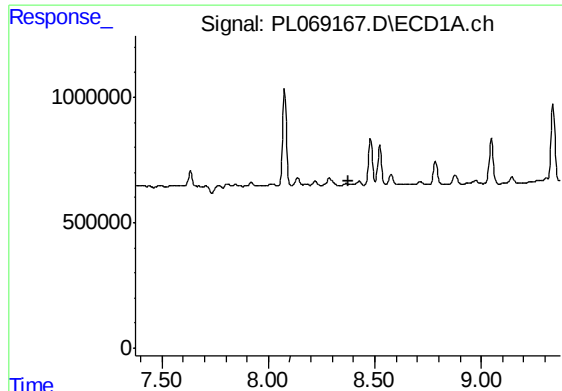
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.012 min
Response: 4531916
Conc: 9.40 ng/ml



#14 Endrin

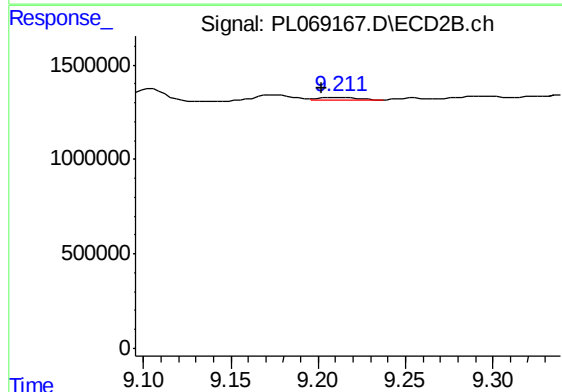
R.T.: 0.000 min
Exp R.T. : 8.968 min
Response: 0
Conc: N.D.



#15 Endosulfan II

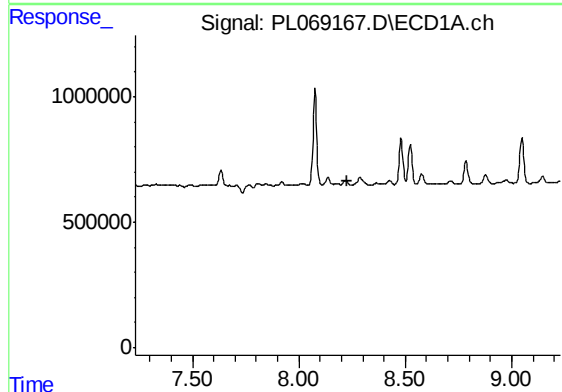
R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-04-0510



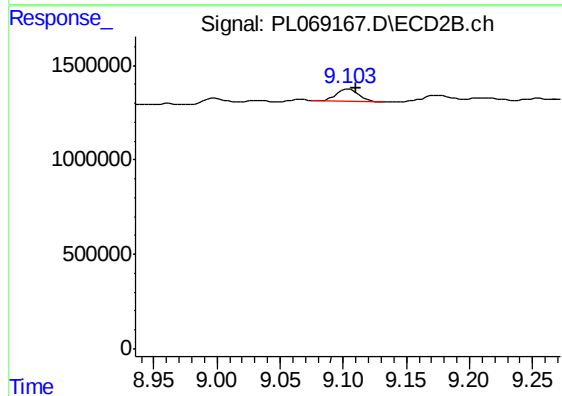
#15 Endosulfan II

R.T.: 9.213 min
Delta R.T.: 0.011 min
Response: 254796
Conc: 0.28 ng/ml



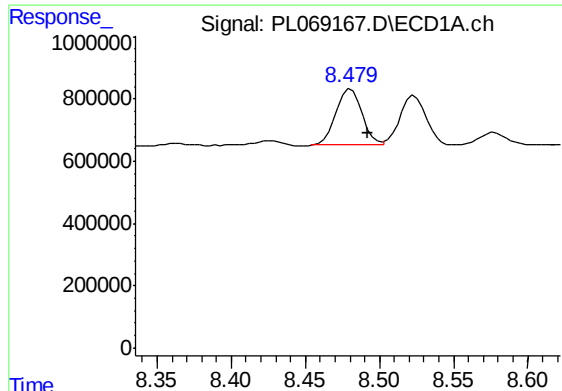
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

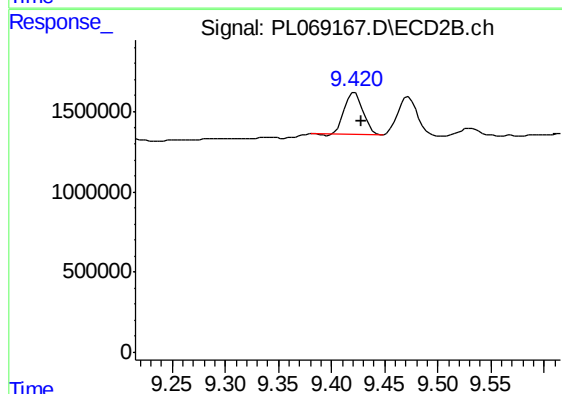
R.T.: 9.104 min
Delta R.T.: -0.006 min
Response: 767959
Conc: 0.90 ng/ml



#17 4,4'-DDT

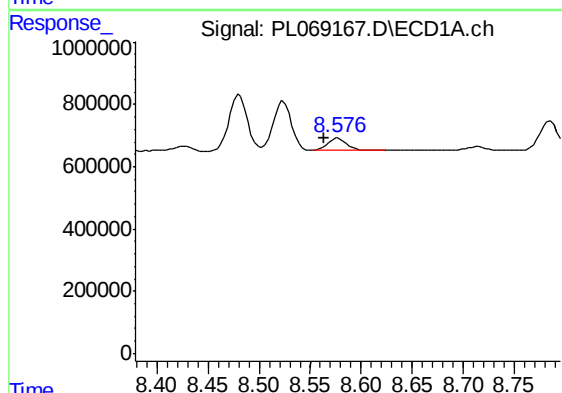
R.T.: 8.481 min
Delta R.T.: -0.011 min
Response: 2219379
Conc: 4.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-04-0510



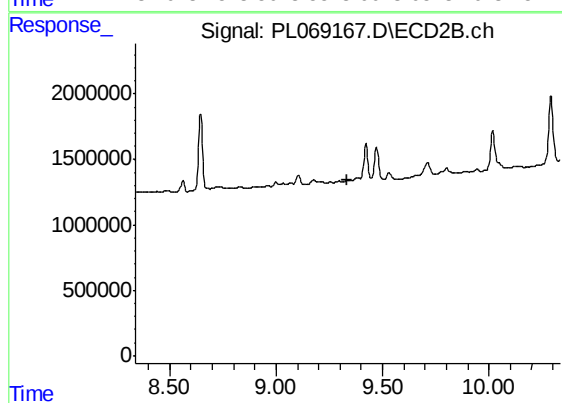
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 3199795
Conc: 3.38 ng/ml



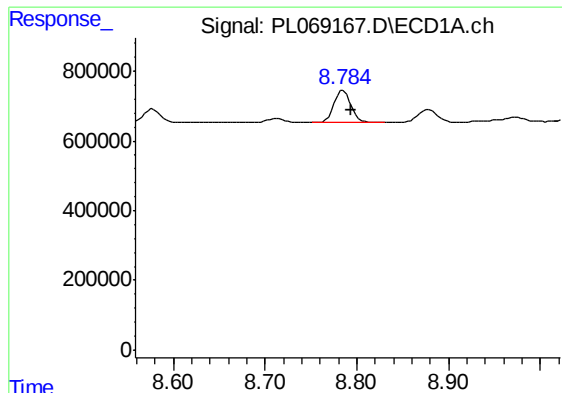
#18 Endrin aldehyde

R.T.: 8.577 min
Delta R.T.: 0.014 min
Response: 518790
Conc: 1.38 ng/ml



#18 Endrin aldehyde

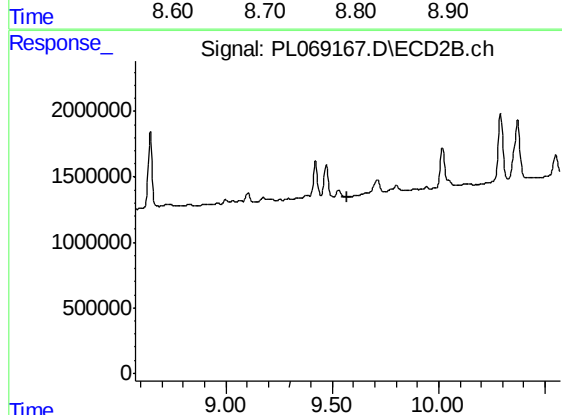
R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

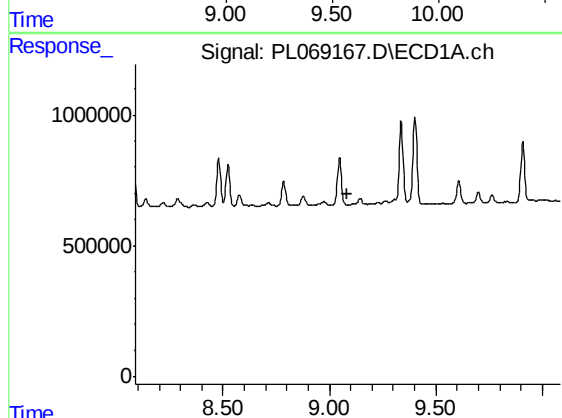
R.T.: 8.785 min
Delta R.T.: -0.009 min
Response: 1195203
Conc: 2.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-04-0510



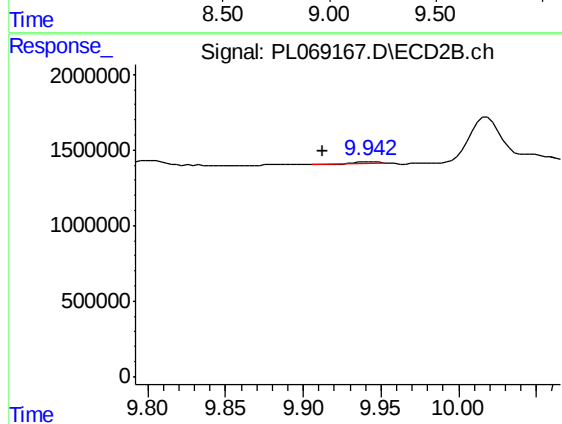
#19 Endosulfan Sulfate

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



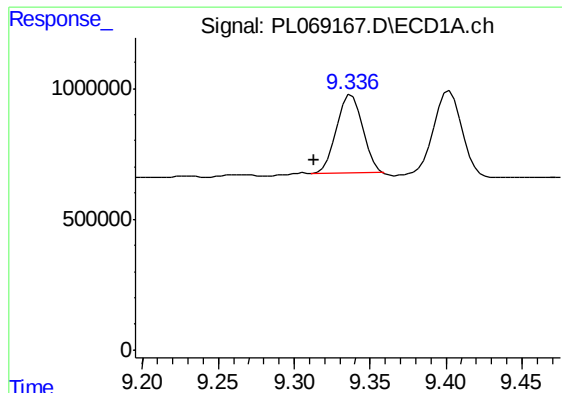
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

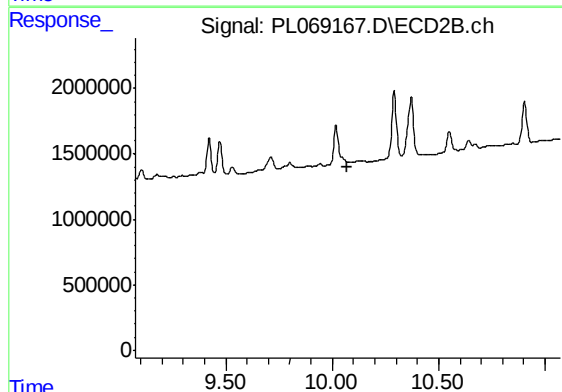
R.T.: 9.943 min
Delta R.T.: 0.030 min
Response: 152430
Conc: 0.29 ng/ml



#21 Endrin ketone

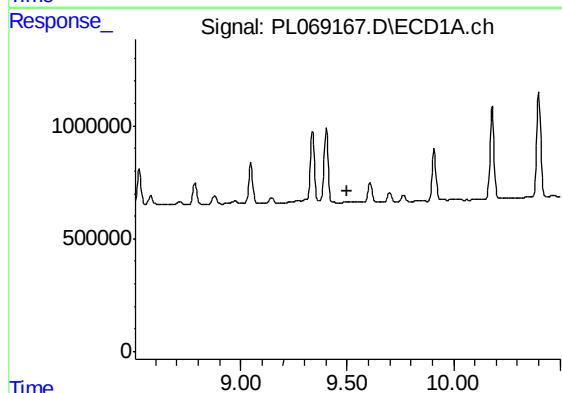
R.T.: 9.338 min
Delta R.T.: 0.025 min
Response: 3584075
Conc: 6.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-04-0510



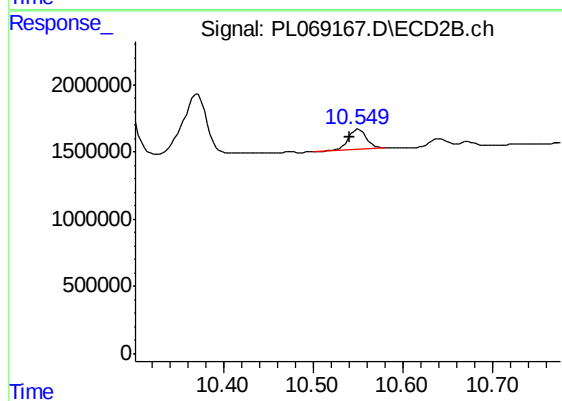
#21 Endrin ketone

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



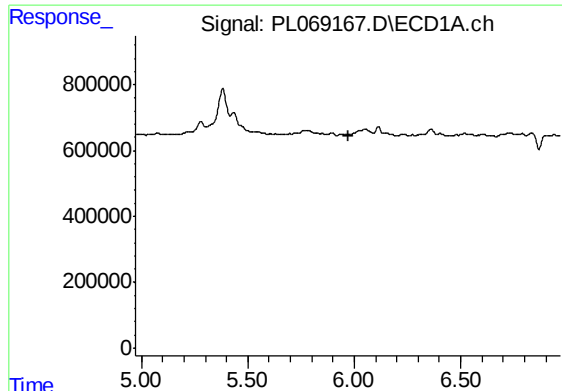
#22 Mirex

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



#22 Mirex

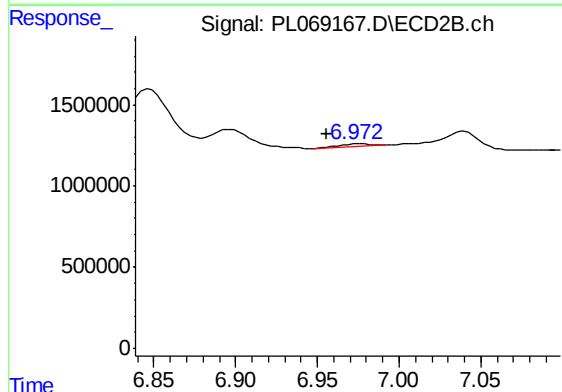
R.T.: 10.550 min
Delta R.T.: 0.010 min
Response: 2100421
Conc: 2.66 ng/ml



#23 Chlordane-1

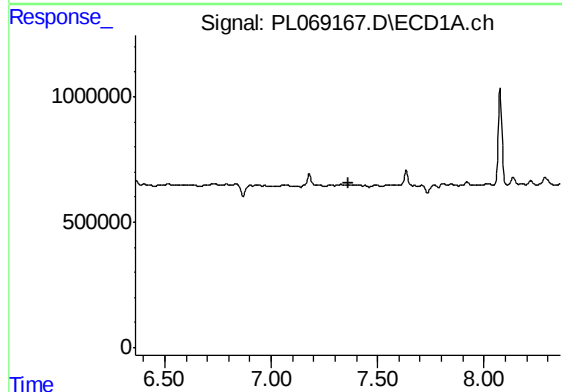
R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-04-0510



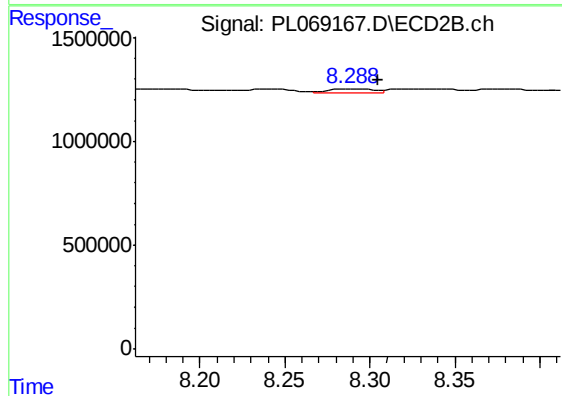
#23 Chlordane-1

R.T.: 6.975 min
Delta R.T.: 0.019 min
Response: 191364
Conc: 4.54 ng/ml



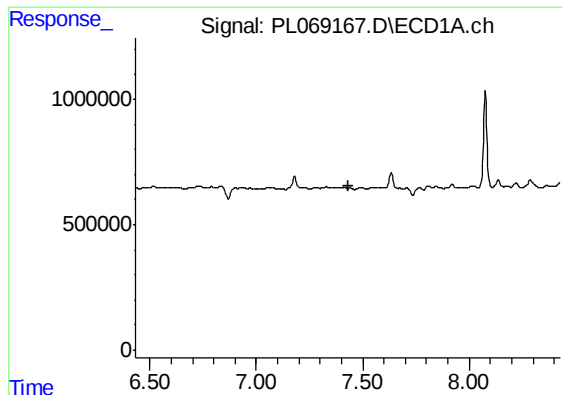
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 7.362 min
Response: 0
Conc: N.D.



#25 Chlordane-3

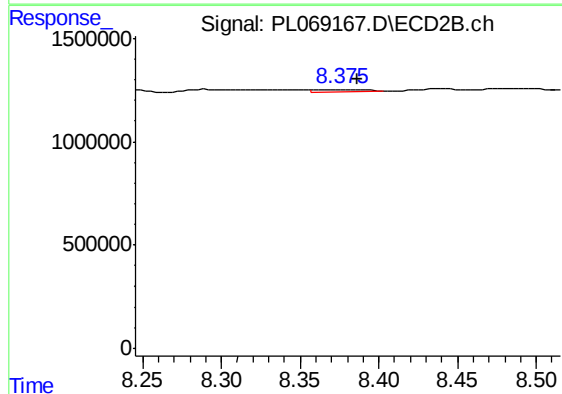
R.T.: 8.290 min
Delta R.T.: -0.015 min
Response: 382417
Conc: 2.34 ng/ml



#26 Chlordane-4

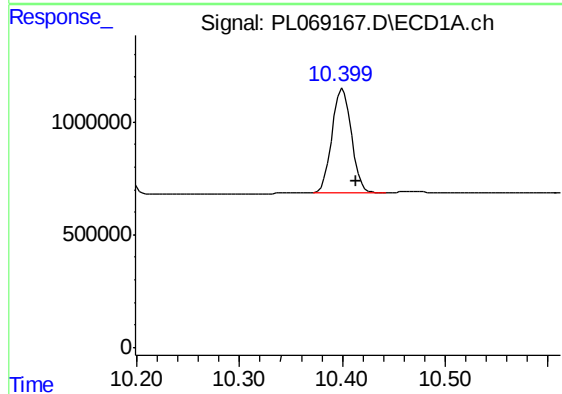
R.T.: 0.000 min
Exp R.T.: 7.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-04-0510



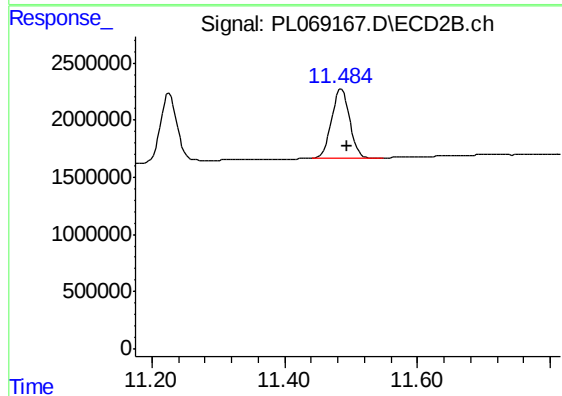
#26 Chlordane-4

R.T.: 8.377 min
Delta R.T.: -0.010 min
Response: 175815
Conc: 0.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.013 min
Response: 6117381
Conc: 10.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.486 min
Delta R.T.: -0.009 min
Response: 11509555
Conc: 11.86 ng/ml