

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
 Data File : PL069168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2021 04:32
 Operator : AR\AJ
 Sample : M3426-01
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SWCS-09-0510

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 07:38:32 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	9186379	26110901	22.209	25.717
28)	SA Decachlor...	10.399	11.485	11617666	22625756	20.215	23.320
Target Compounds							
5)	MB Aldrin	6.497	0.000	470095	0	0.879	N.D. #
8)	B Heptachlo...	7.073	8.029	455971	2115897	0.856	1.830 #
9)	A Endosulfan I	7.499	8.419f	297026	255520	0.585	0.242 #
10)	B gamma-Chl...	7.350	8.296	1428865	2844924	2.607	2.484
11)	B alpha-Chl...	7.420	8.378	2526220	5234278	4.590	4.558
12)	B 4,4'-DDE	7.634	8.562	1120396	1888322	2.320	1.787
13)	MA Dieldrin	7.766	8.722	1219505	1627082	2.357	1.501 #
14)	MA Endrin	8.075	8.961	1204786	299436	2.500	0.330 #
15)	B Endosulfa...	0.000	9.215	0	312318	N.D.	0.341 #
16)	A 4,4'-DDD	0.000	9.105	0	962002	N.D.	1.126 #
17)	MA 4,4'-DDT	8.479	9.421	2216464	3020445	4.564	3.192 #
19)	B Endosulfa...	8.785	0.000	552601	0	1.074	N.D. #
21)	B Endrin ke...	9.338f	0.000	634966	0	1.085	N.D. #
22)	Mirex	0.000	10.551	0	445587	N.D.	0.563 #
24)	Chlordane-2	6.654	7.536	3483627	7844685	165.939	181.051
25)	Chlordane-3	7.350	8.296	1428865	2844924	27.241	17.416 #
26)	Chlordane-4	7.420	8.378	2526220	5234278	45.388	26.393 #

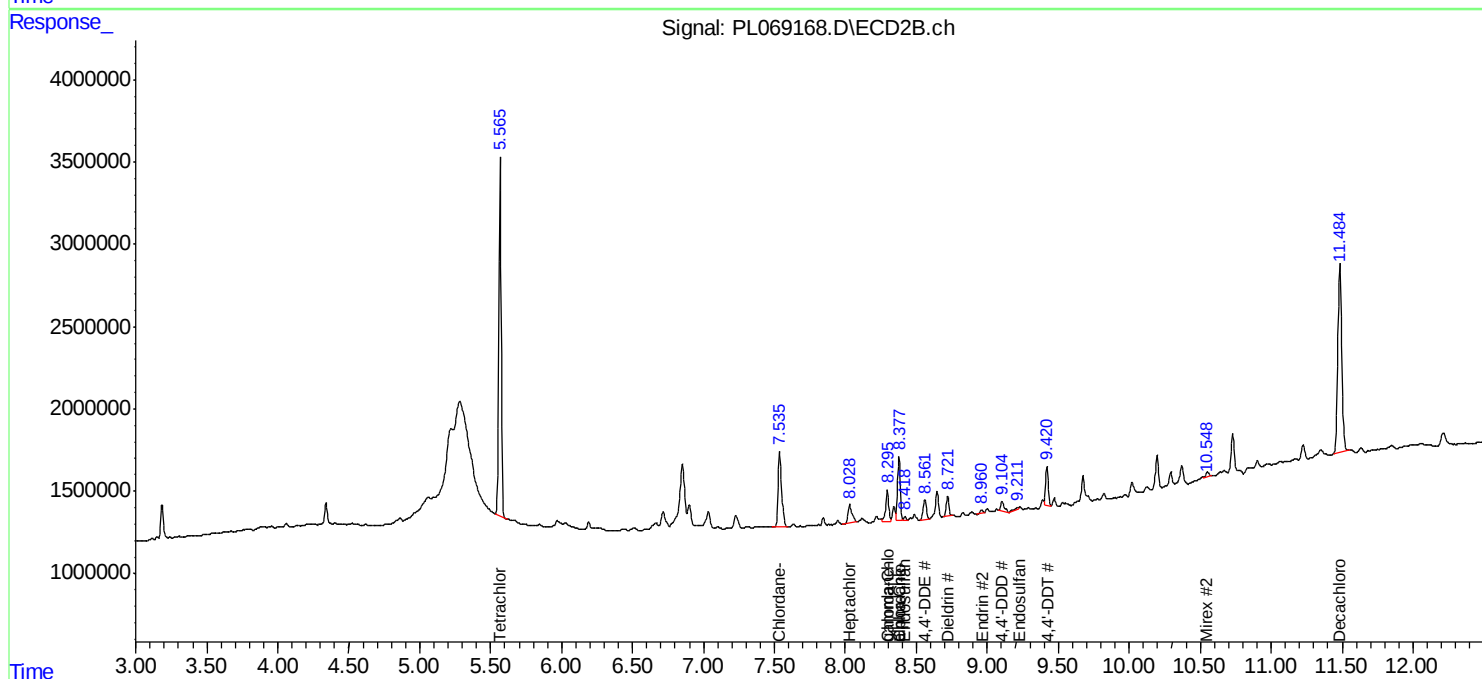
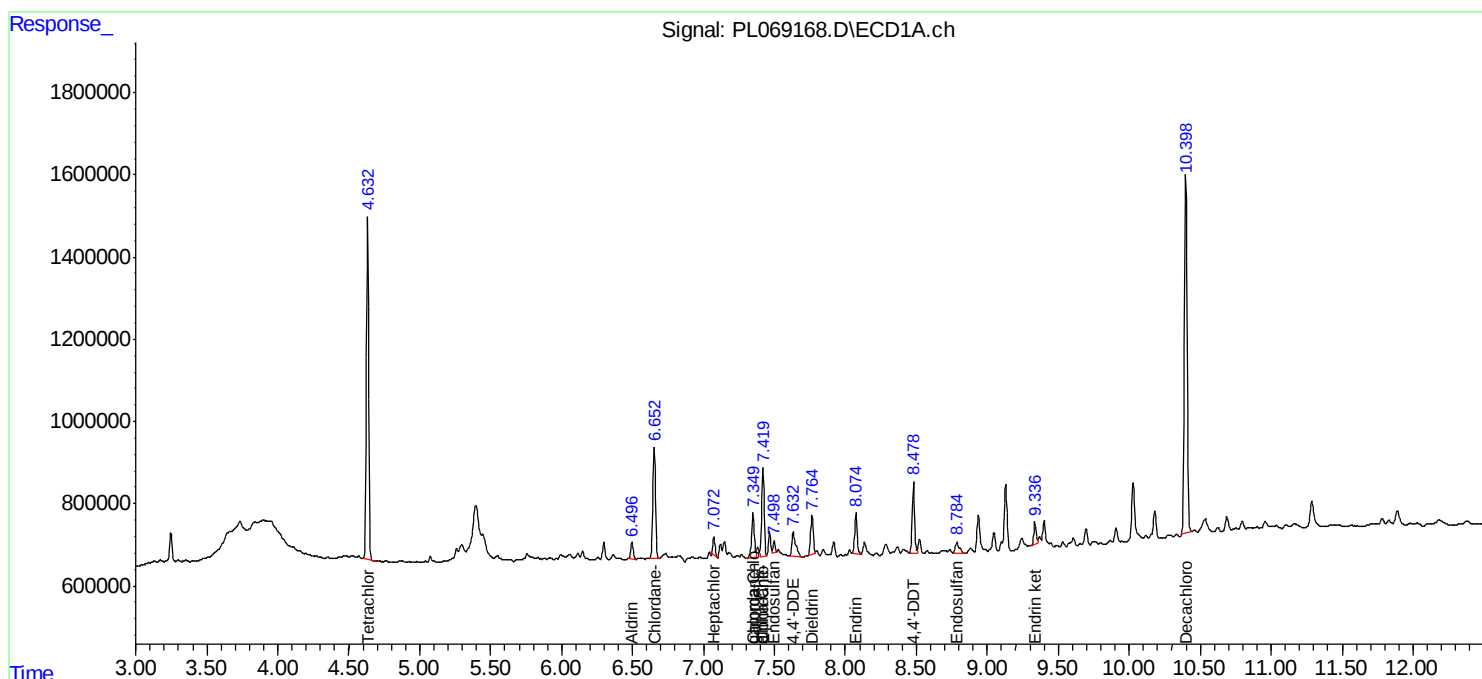
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

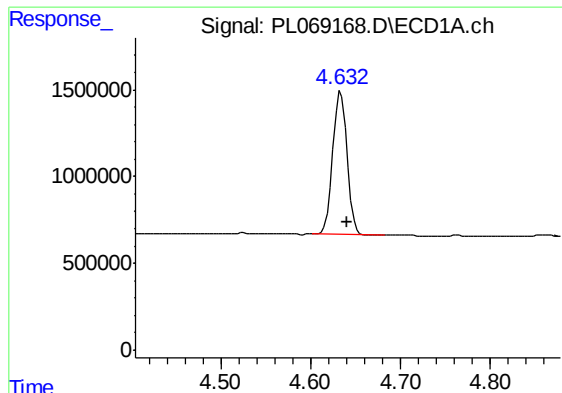
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2021 04:32
Operator : AR\AJ
Sample : M3426-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :
SWCS-09-0510

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 07:38:32 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

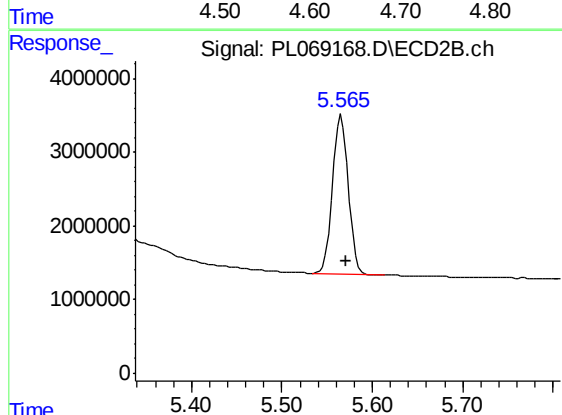




#1 Tetrachloro-m-xylene

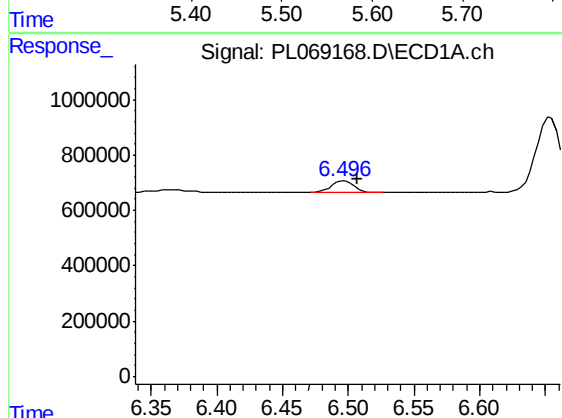
R.T.: 4.634 min
Delta R.T.: -0.006 min
Response: 9186379
Conc: 22.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0510



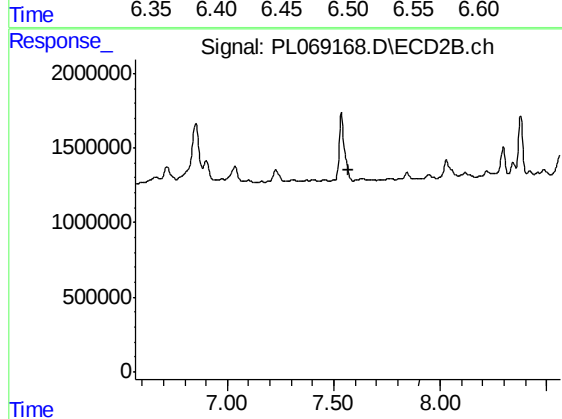
#1 Tetrachloro-m-xylene

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 26110901
Conc: 25.72 ng/ml



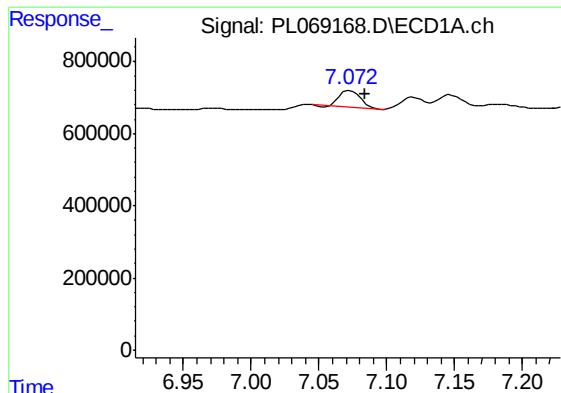
#5 Aldrin

R.T.: 6.497 min
Delta R.T.: -0.010 min
Response: 470095
Conc: 0.88 ng/ml



#5 Aldrin

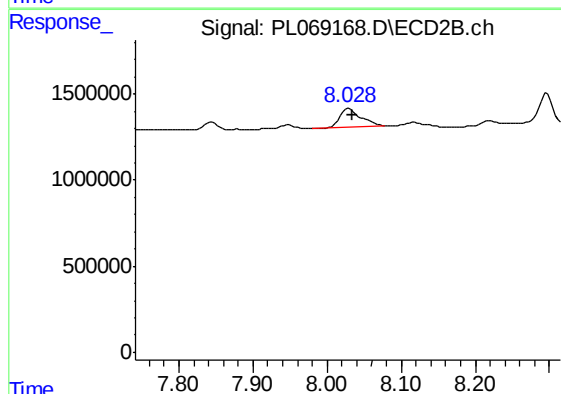
R.T.: 0.000 min
Exp R.T. : 7.568 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

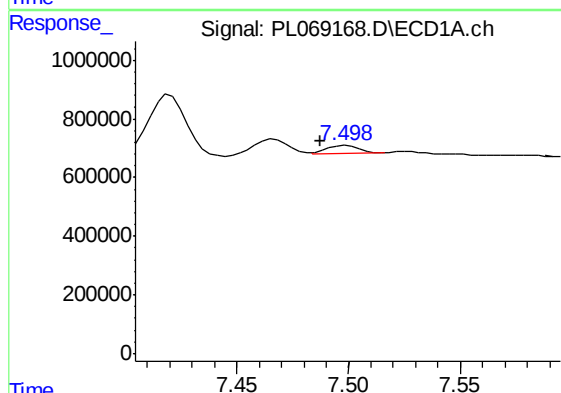
R.T.: 7.073 min
Delta R.T.: -0.011 min
Response: 455971
Conc: 0.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0510



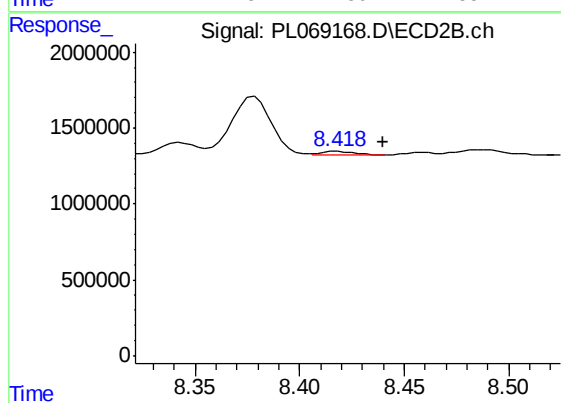
#8 Heptachlor epoxide

R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 2115897
Conc: 1.83 ng/ml



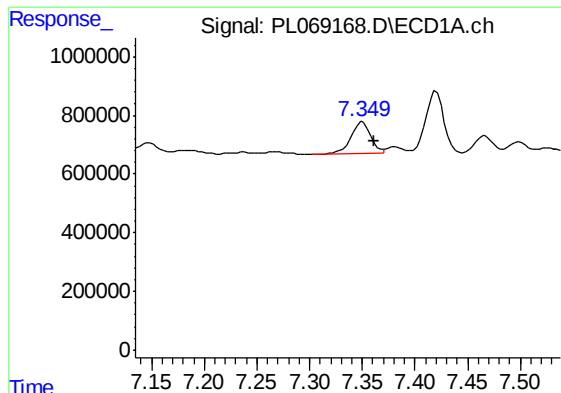
#9 Endosulfan I

R.T.: 7.499 min
Delta R.T.: 0.012 min
Response: 297026
Conc: 0.59 ng/ml



#9 Endosulfan I

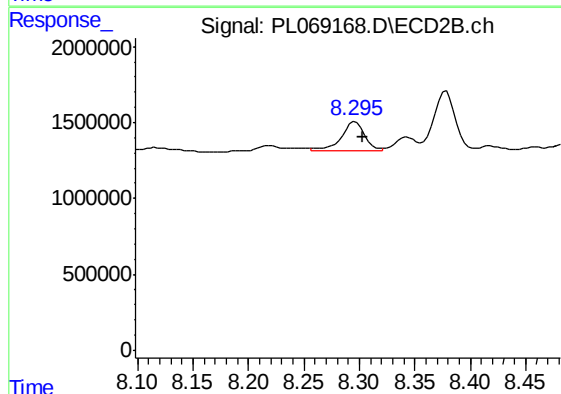
R.T.: 8.419 min
Delta R.T.: -0.020 min
Response: 255520
Conc: 0.24 ng/ml



#10 gamma-Chlordane

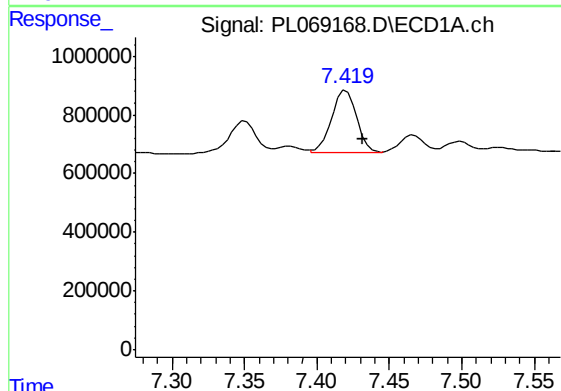
R.T.: 7.350 min
Delta R.T.: -0.011 min
Response: 1428865
Conc: 2.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0510



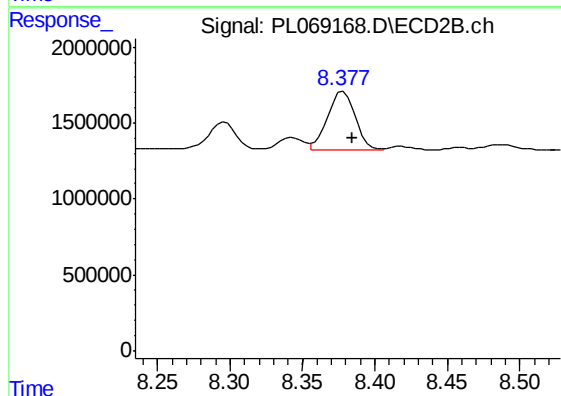
#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: -0.007 min
Response: 2844924
Conc: 2.48 ng/ml



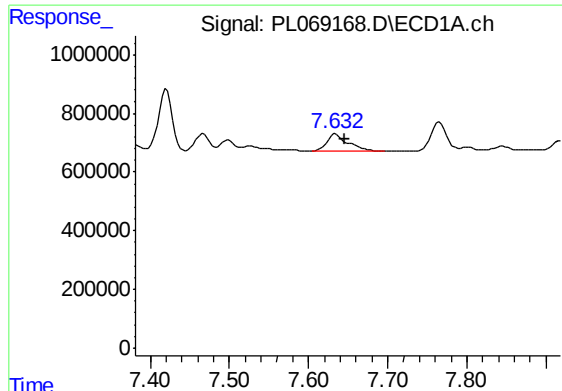
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.011 min
Response: 2526220
Conc: 4.59 ng/ml



#11 alpha-Chlordane

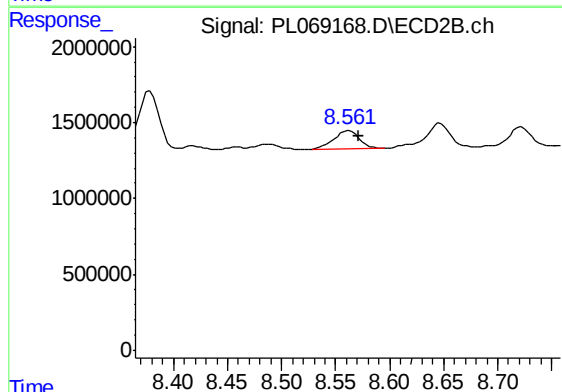
R.T.: 8.378 min
Delta R.T.: -0.006 min
Response: 5234278
Conc: 4.56 ng/ml



#12 4,4'-DDE

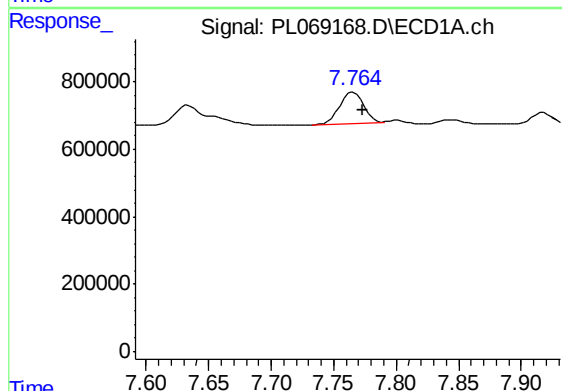
R.T.: 7.634 min
Delta R.T.: -0.012 min
Response: 1120396
Conc: 2.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0510



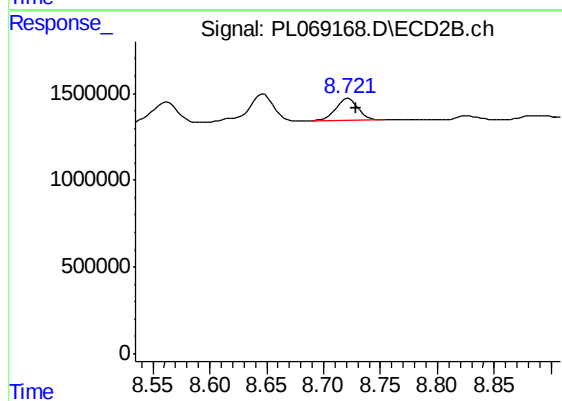
#12 4,4'-DDE

R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 1888322
Conc: 1.79 ng/ml



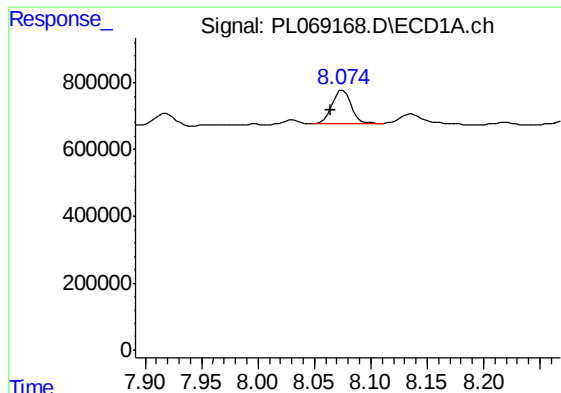
#13 Dieldrin

R.T.: 7.766 min
Delta R.T.: -0.008 min
Response: 1219505
Conc: 2.36 ng/ml



#13 Dieldrin

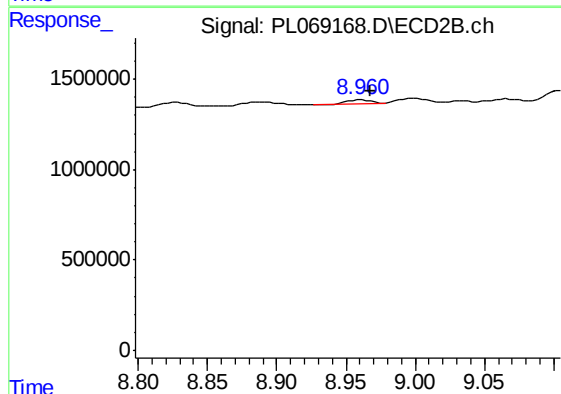
R.T.: 8.722 min
Delta R.T.: -0.007 min
Response: 1627082
Conc: 1.50 ng/ml



#14 Endrin

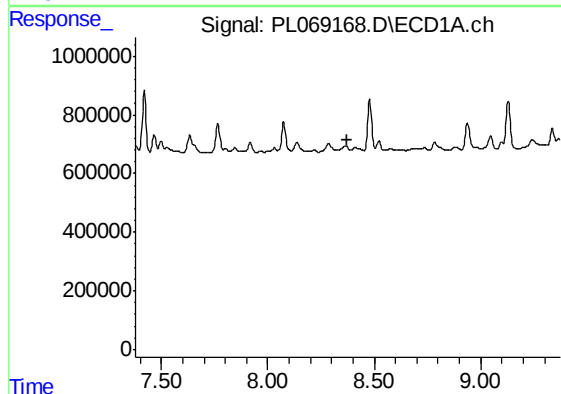
R.T.: 8.075 min
Delta R.T.: 0.011 min
Response: 1204786
Conc: 2.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0510



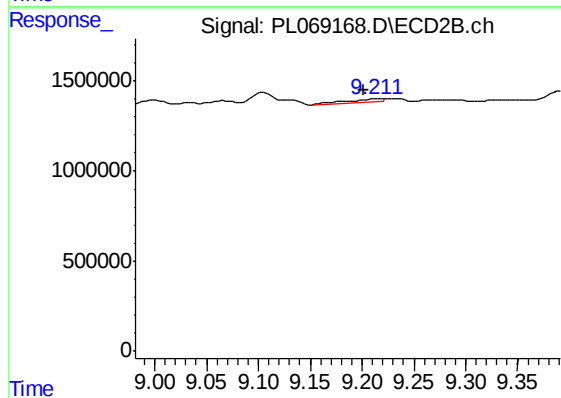
#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.007 min
Response: 299436
Conc: 0.33 ng/ml



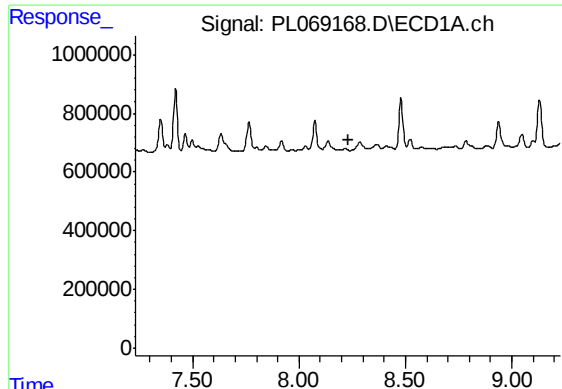
#15 Endosulfan II

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



#15 Endosulfan II

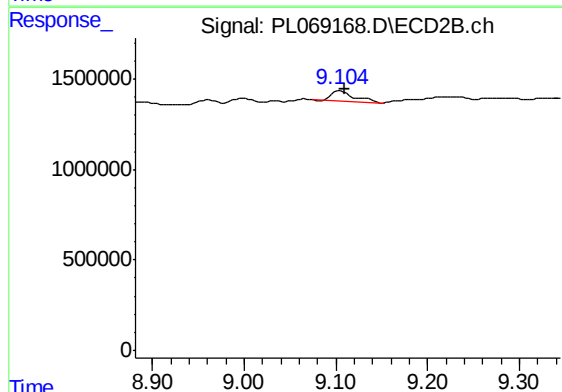
R.T.: 9.215 min
Delta R.T.: 0.013 min
Response: 312318
Conc: 0.34 ng/ml



#16 4,4'-DDD

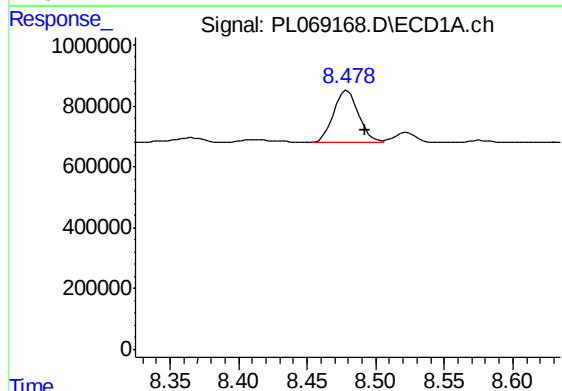
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0510



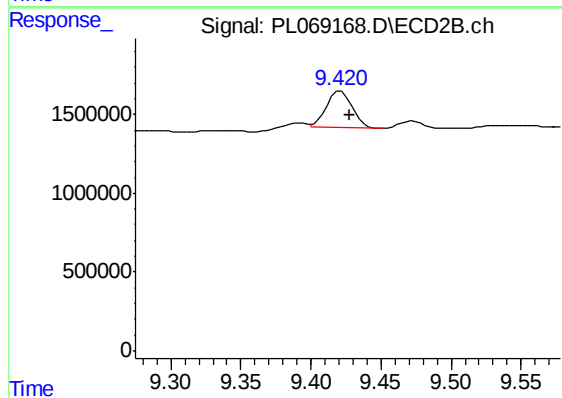
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 962002
Conc: 1.13 ng/ml



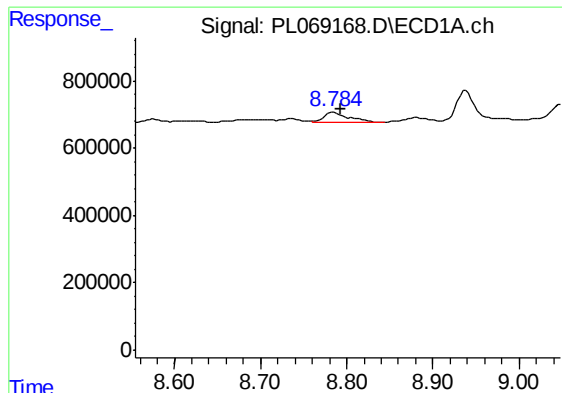
#17 4,4'-DDT

R.T.: 8.479 min
Delta R.T.: -0.013 min
Response: 2216464
Conc: 4.56 ng/ml



#17 4,4'-DDT

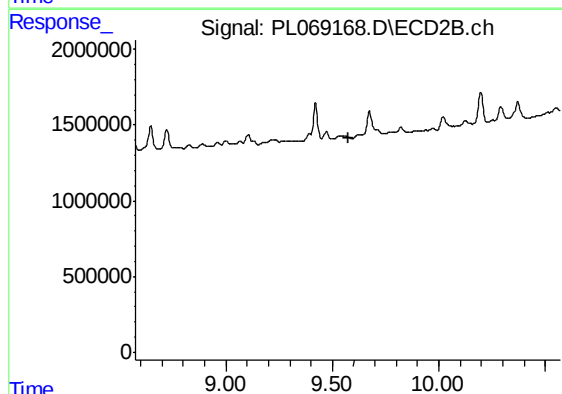
R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 3020445
Conc: 3.19 ng/ml



#19 Endosulfan Sulfate

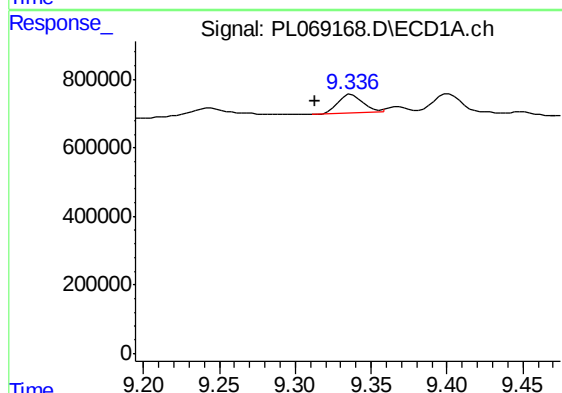
R.T.: 8.785 min
Delta R.T.: -0.009 min
Response: 552601
Conc: 1.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0510



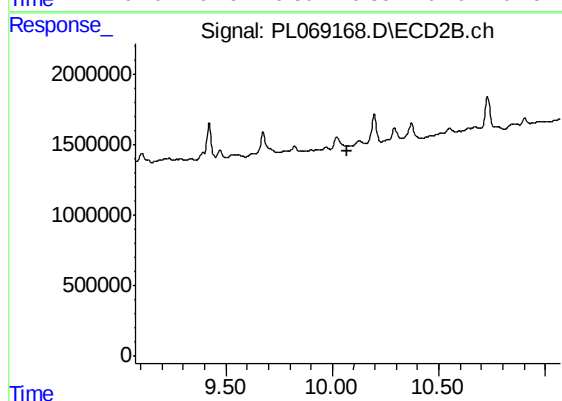
#19 Endosulfan Sulfate

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



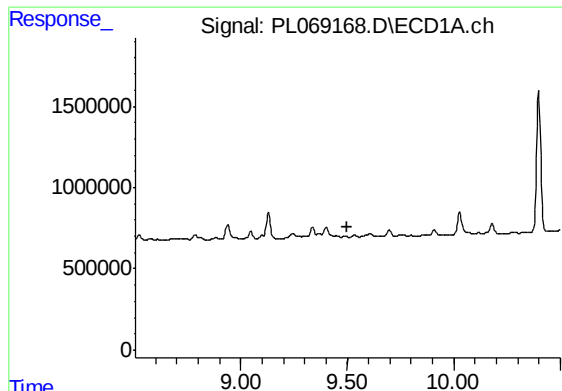
#21 Endrin ketone

R.T.: 9.338 min
Delta R.T.: 0.024 min
Response: 634966
Conc: 1.09 ng/ml



#21 Endrin ketone

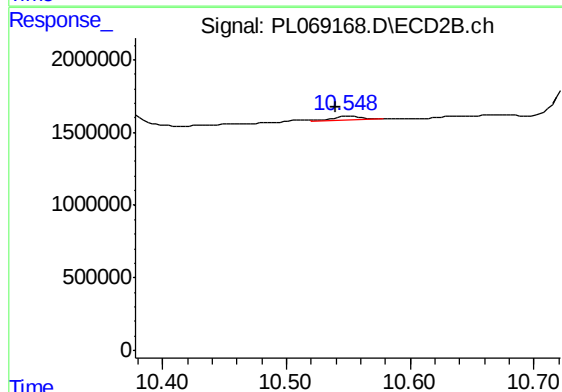
R.T.: 0.000 min
Exp R.T. : 10.073 min
Response: 0
Conc: N.D.



#22 Mirex

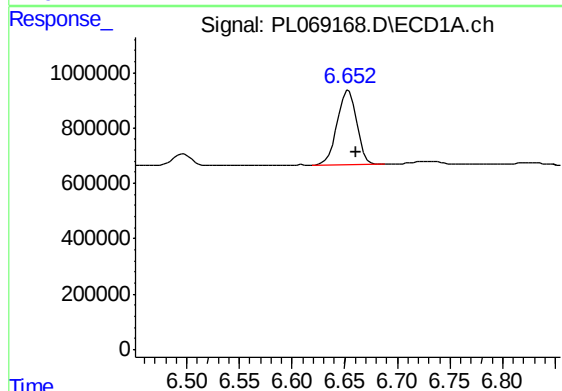
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0510



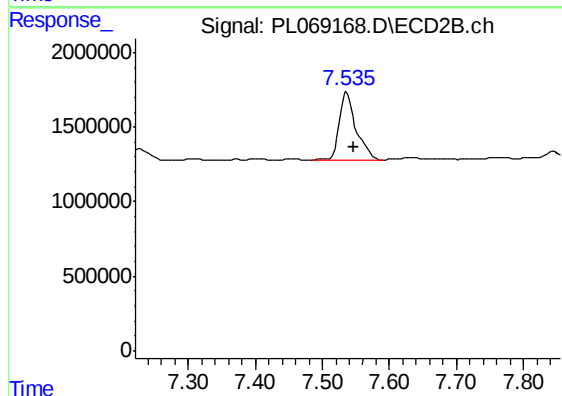
#22 Mirex

R.T.: 10.551 min
Delta R.T.: 0.011 min
Response: 445587
Conc: 0.56 ng/ml



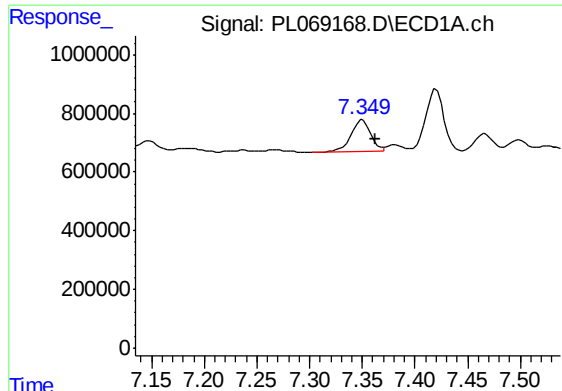
#24 Chlordane-2

R.T.: 6.654 min
Delta R.T.: -0.007 min
Response: 3483627
Conc: 165.94 ng/ml



#24 Chlordane-2

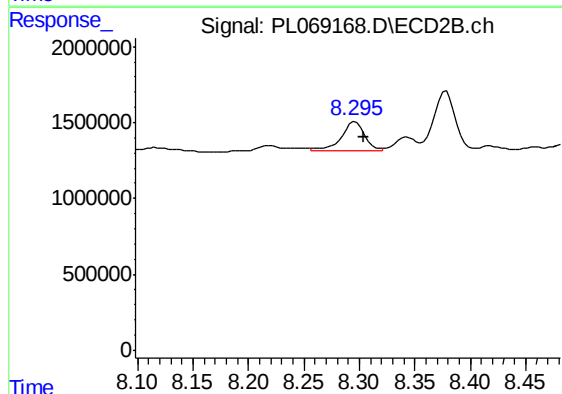
R.T.: 7.536 min
Delta R.T.: -0.011 min
Response: 7844685
Conc: 181.05 ng/ml



#25 Chlordane-3

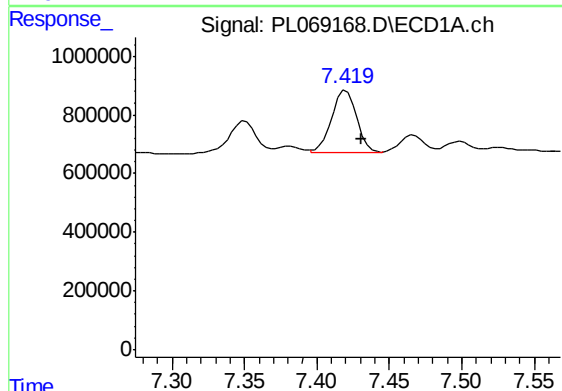
R.T.: 7.350 min
Delta R.T.: -0.012 min
Response: 1428865
Conc: 27.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0510



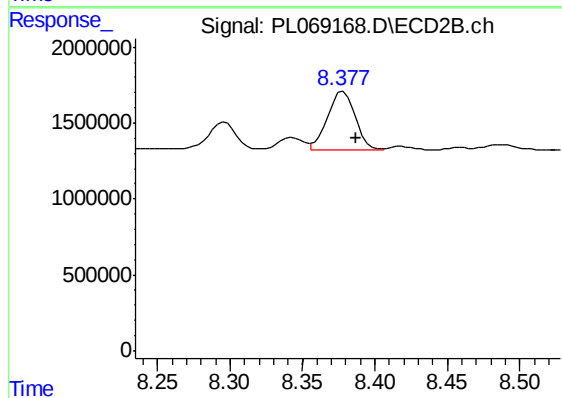
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: -0.008 min
Response: 2844924
Conc: 17.42 ng/ml



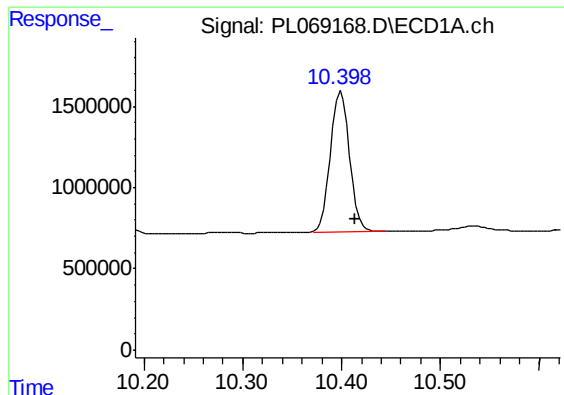
#26 Chlordane-4

R.T.: 7.420 min
Delta R.T.: -0.010 min
Response: 2526220
Conc: 45.39 ng/ml



#26 Chlordane-4

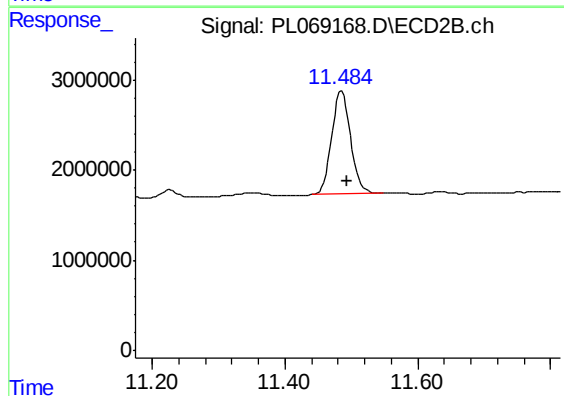
R.T.: 8.378 min
Delta R.T.: -0.009 min
Response: 5234278
Conc: 26.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: -0.014 min
Response: 11617666
Conc: 20.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
SWCS-09-0510



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.009 min
Response: 22625756
Conc: 23.32 ng/ml