

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
 Data File : PL069845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 15:08
 Operator : AR\AJ
 Sample : M3720-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WQ-SOILPILEMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 05:40:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.630	5.570	8625861	52371035	21.172	43.025 #
28)	SA Decachlor...	10.399	11.491	14893960	26289399	20.224	23.008
Target Compounds							
2)	A alpha-BHC	5.337	6.148	30695885	90908345	55.997	53.988
3)	MA gamma-BHC...	5.759	6.545	32551393	116.2E6	57.019	72.009 #
4)	MA Heptachlor	6.172	7.193	32435488	120.3E6	47.837	76.523 #
5)	MB Aldrin	6.492	7.565	159.7E6	67136747	269.972	44.756 #
6)	B beta-BHC	6.141	6.797	12617665	7665320	32.476	8.292 #
7)	B delta-BHC	6.411	7.067	132.8E6	-52010064	225.036	N.D. #
8)	B Heptachlo...	7.074	8.030	77565638	777.6E6	127.010	606.152 #
9)	A Endosulfan I	7.475	8.433	38523500	122.9E6	64.979	94.982 #
10)	B gamma-Chl...	7.335	8.304	222.7E6	1010.7E6	347.364	756.585 #
11)	B alpha-Chl...	7.434	8.384	325.3E6	91316119	500.401	67.082 #
12)	B 4,4'-DDE	7.633	8.567	19844662	309.0E6	35.005	233.892 #
13)	MA Dieldrin	7.770	8.726	217.8E6	106.1E6	351.613	80.229 #
14)	MA Endrin	8.029f	8.965	227.9E6	591.6E6	382.716	525.037 #
15)	B Endosulfa...	8.355	9.200	288.8E6	53427683	500.051	47.369 #
16)	A 4,4'-DDD	8.218	9.111	31998657	166.4E6	64.837	156.349 #
17)	MA 4,4'-DDT	8.474	9.427	153.2E6	69482637	267.095	62.062 #
18)	B Endrin al...	8.549	9.336	25123109	56208099	48.122	57.026
19)	B Endosulfa...	8.783	9.573	56295376	19105290	87.221	16.965 #
20)	A Methoxychlor	9.047f	9.912	80499106	24435455	214.571	40.482 #
22)	Mirex	9.488	10.539	27842161	48298490	42.257	51.624
23)	Chlordane-1	0.000	6.958	0	1505750	N.D.	36.684 #
24)	Chlordane-2	0.000	7.565f	0	67136747	N.D.	1295.388 #
25)	Chlordane-3	7.335f	8.304	222.7E6	1010.7E6	3556.595	5328.214 #
26)	Chlordane-4	7.434f	8.384	325.3E6	91316119	4828.996	392.149 #
27)	Chlordane-5	8.355	0.000	288.8E6	0	11653.248	N.D. #

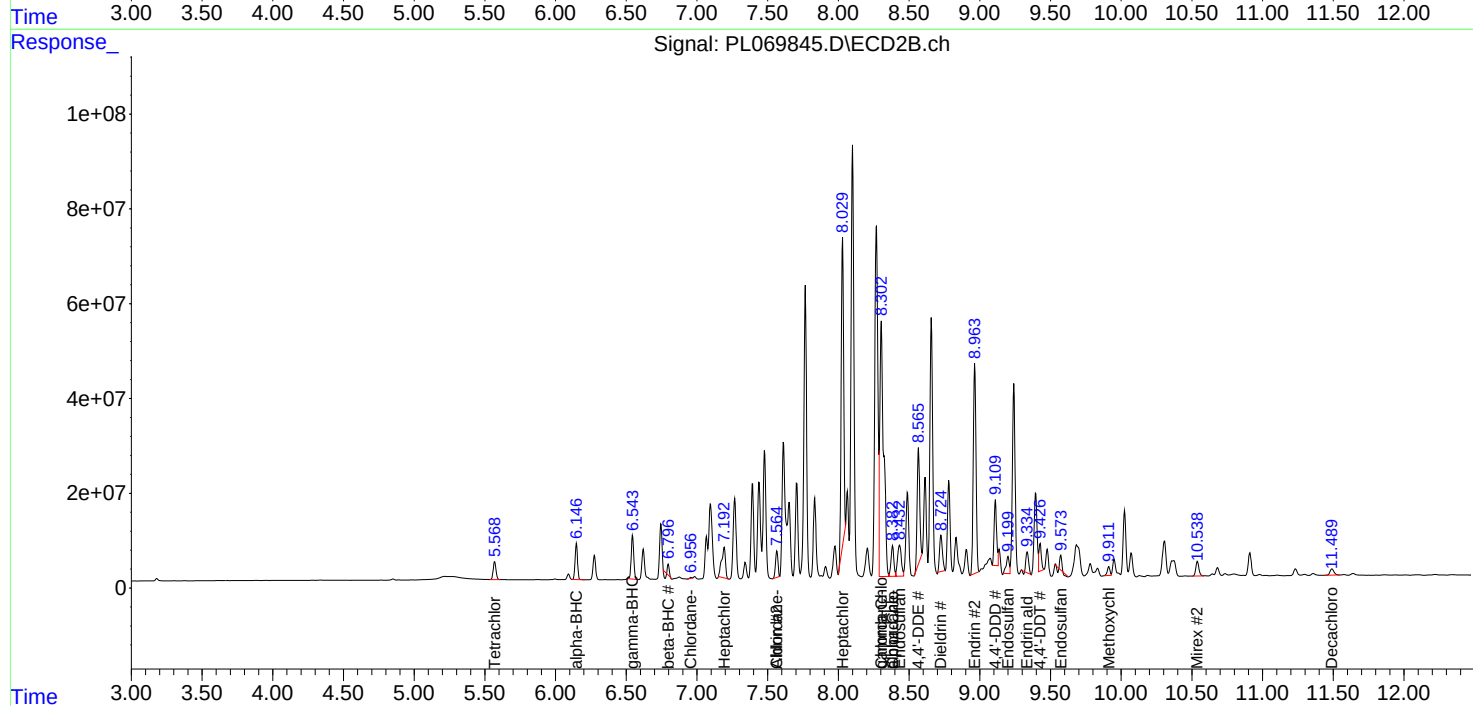
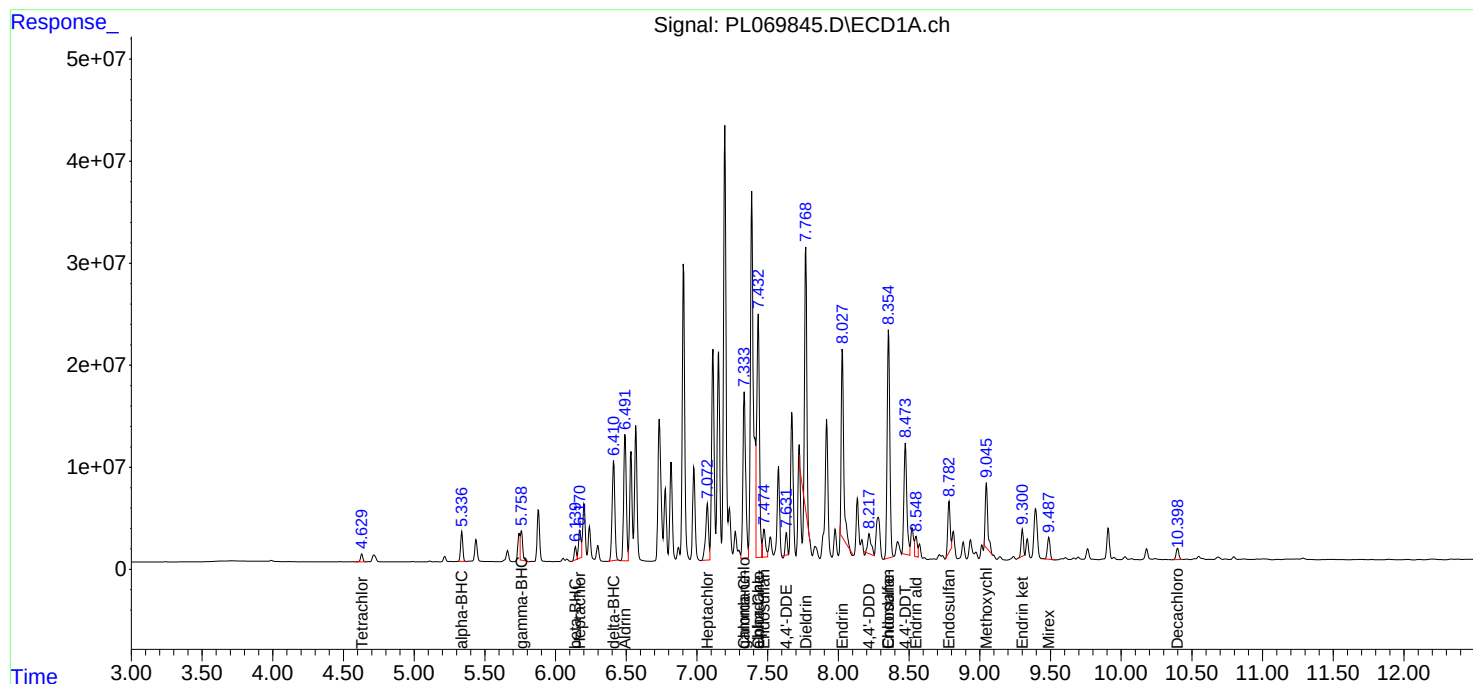
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

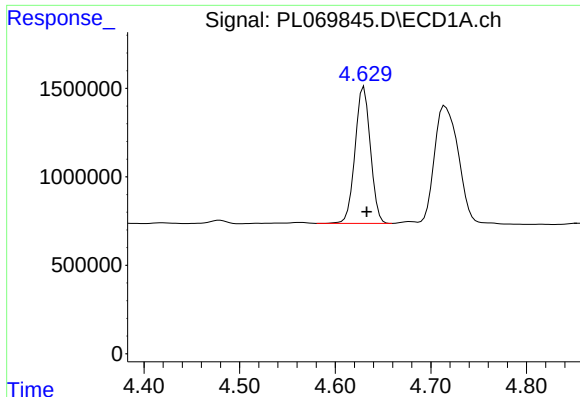
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
Data File : PL069845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2021 15:08
Operator : AR\AJ
Sample : M3720-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 05:40:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 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

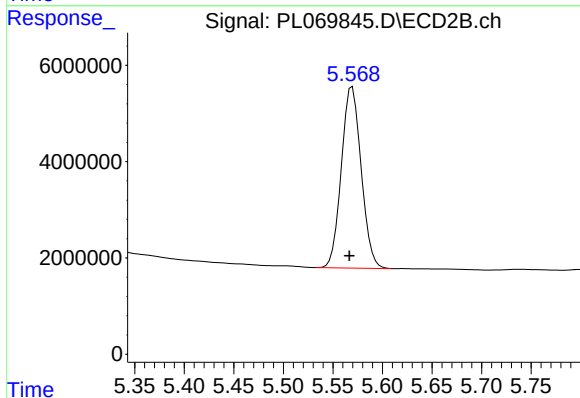




#1 Tetrachloro-m-xylene

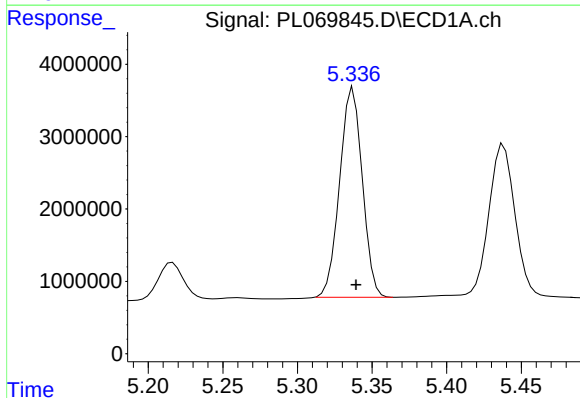
R.T.: 4.630 min
Delta R.T.: -0.003 min
Response: 8625861
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMS



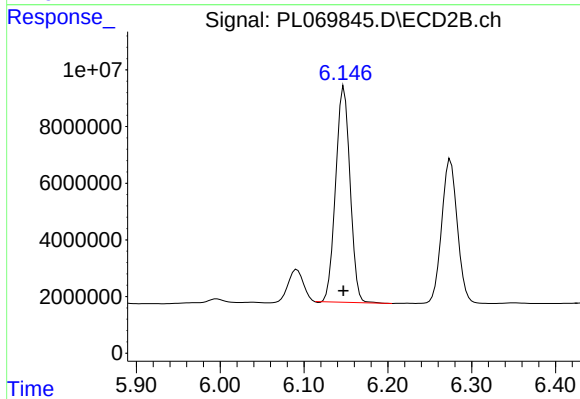
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 52371035
Conc: 43.02 ng/ml



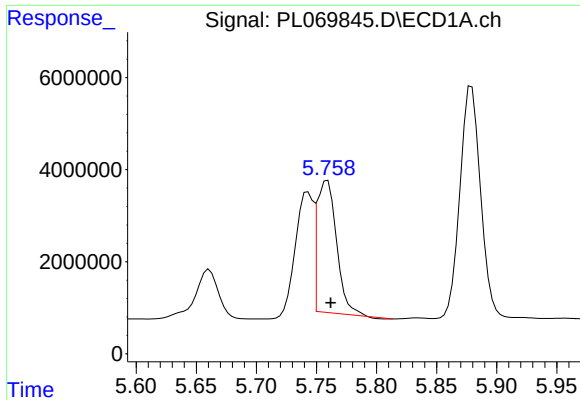
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 30695885
Conc: 56.00 ng/ml



#2 alpha-BHC

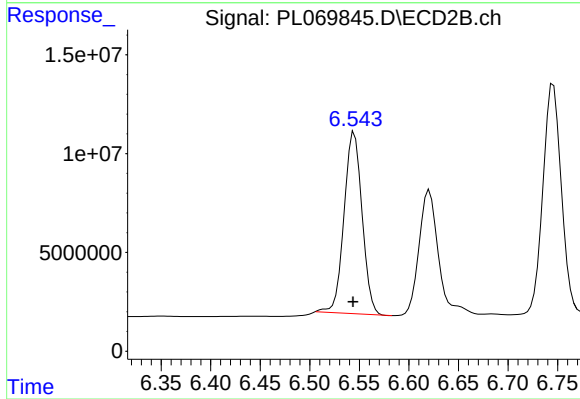
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 90908345
Conc: 53.99 ng/ml



#3 gamma-BHC (Lindane)

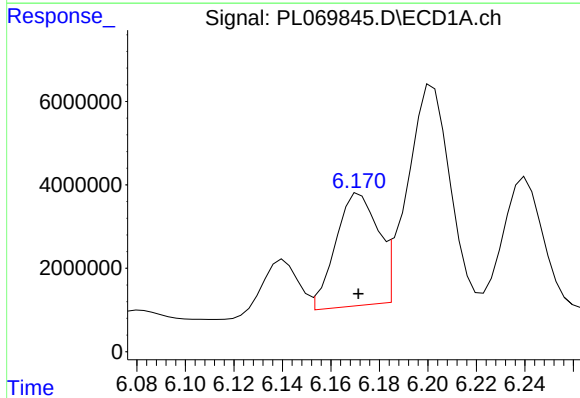
R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 32551393
Conc: 57.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMS



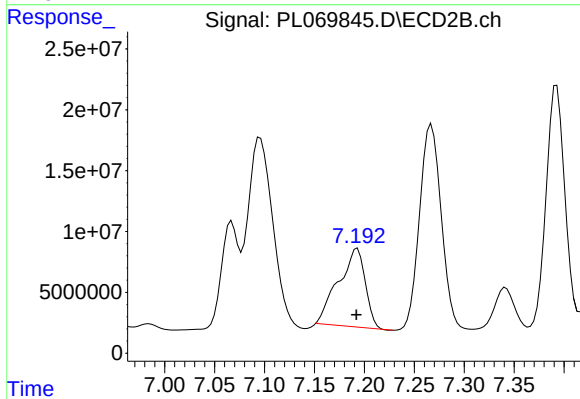
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: 0.001 min
Response: 116242198
Conc: 72.01 ng/ml



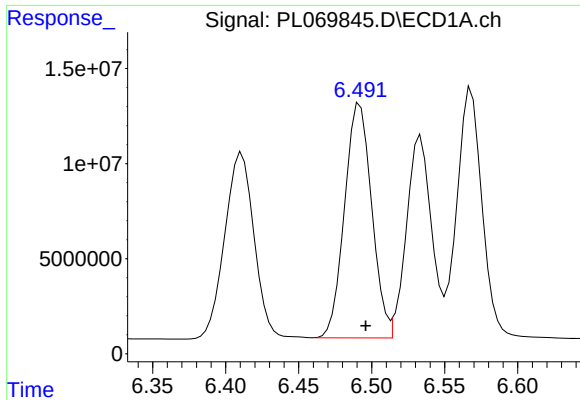
#4 Heptachlor

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 32435488
Conc: 47.84 ng/ml



#4 Heptachlor

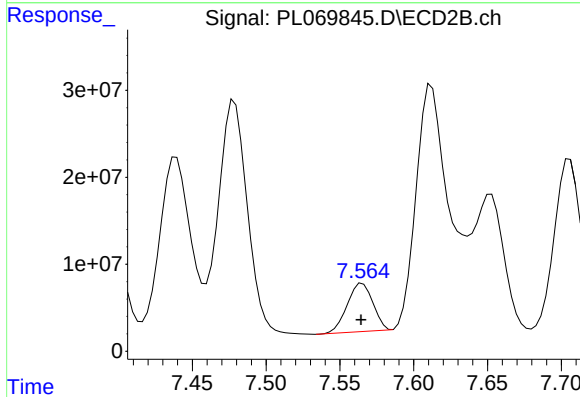
R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 120302299
Conc: 76.52 ng/ml



#5 Aldrin

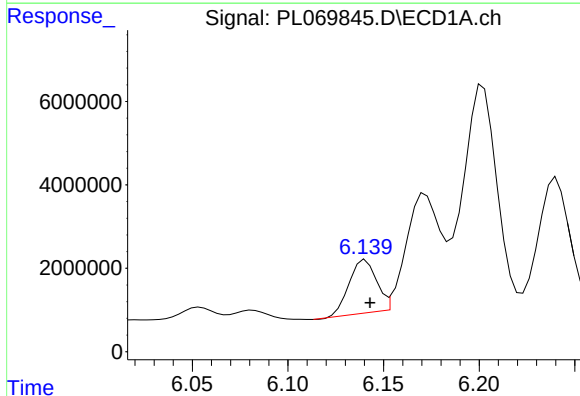
R.T.: 6.492 min
Delta R.T.: -0.004 min
Response: 159729489
Conc: 269.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMS



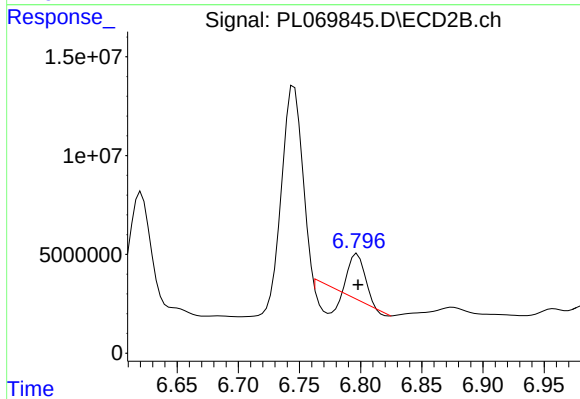
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: 0.001 min
Response: 67136747
Conc: 44.76 ng/ml



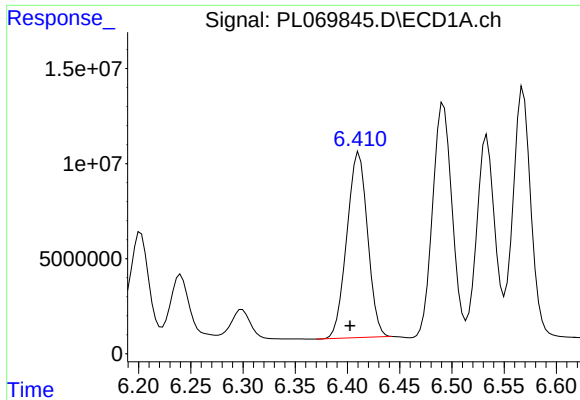
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 12617665
Conc: 32.48 ng/ml



#6 beta-BHC

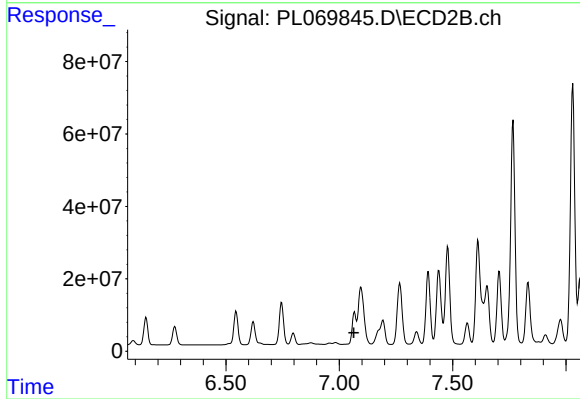
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 7665320
Conc: 8.29 ng/ml



#7 delta-BHC

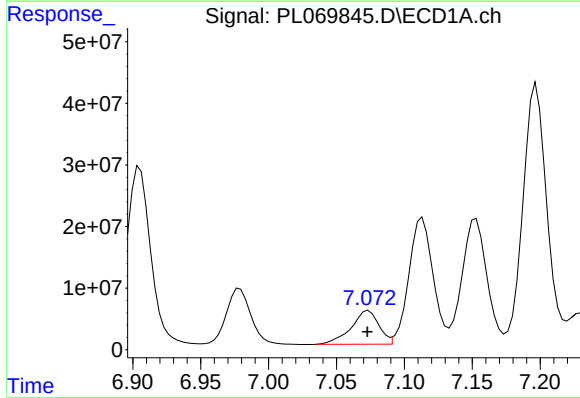
R.T.: 6.411 min
Delta R.T.: 0.009 min
Response: 132840312
Conc: 225.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMS



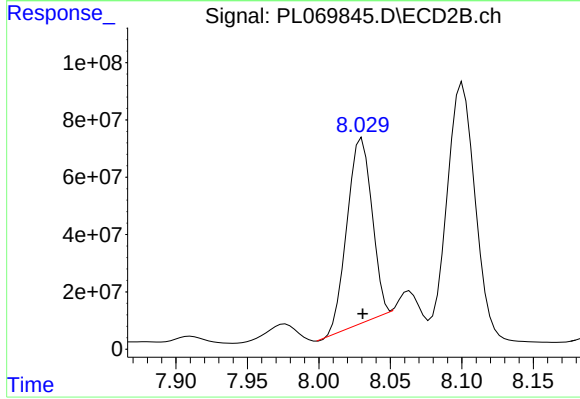
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.003 min
Response: -52010064
Conc: N.D.



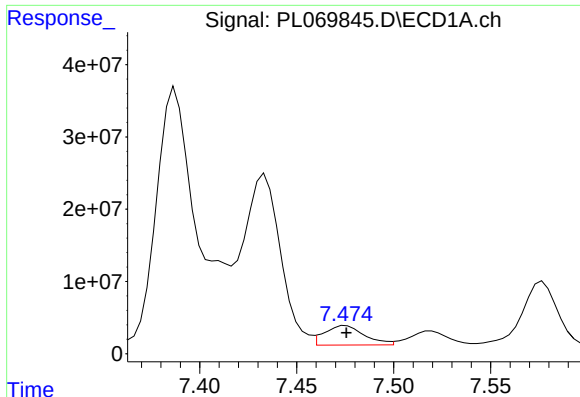
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 77565638
Conc: 127.01 ng/ml



#8 Heptachlor epoxide

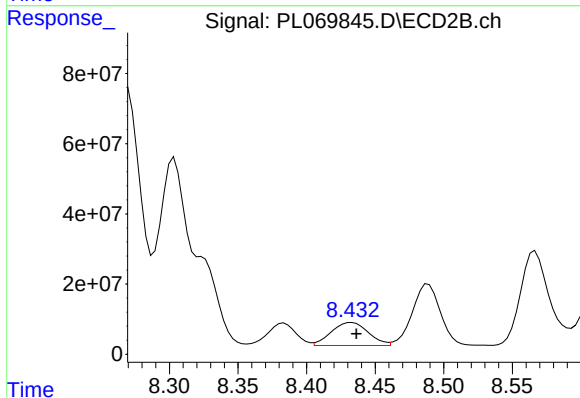
R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 777565745
Conc: 606.15 ng/ml



#9 Endosulfan I

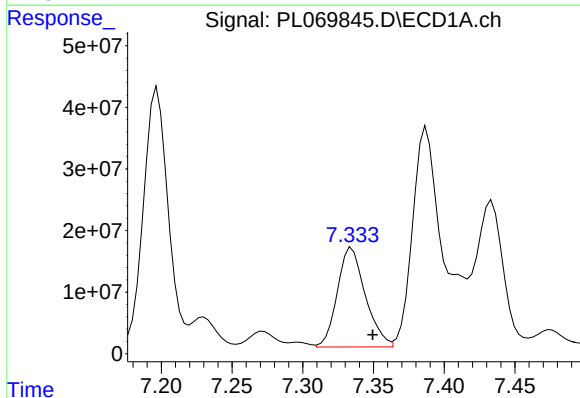
R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 38523500
Conc: 64.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMS



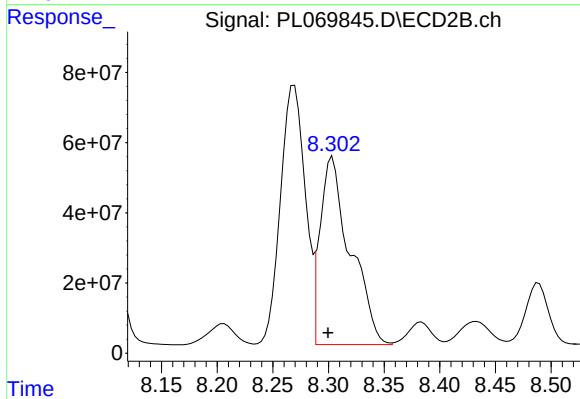
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.003 min
Response: 122886013
Conc: 94.98 ng/ml



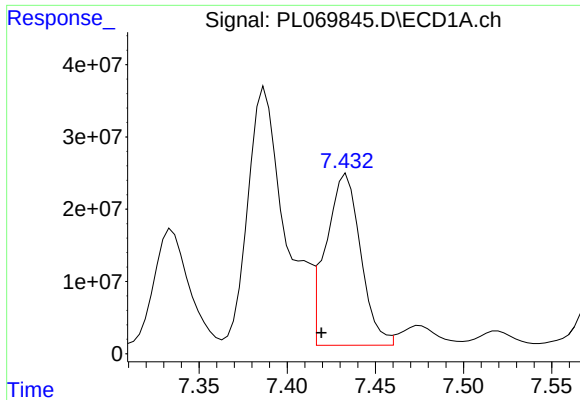
#10 gamma-Chlordane

R.T.: 7.335 min
Delta R.T.: -0.015 min
Response: 222737545
Conc: 347.36 ng/ml



#10 gamma-Chlordane

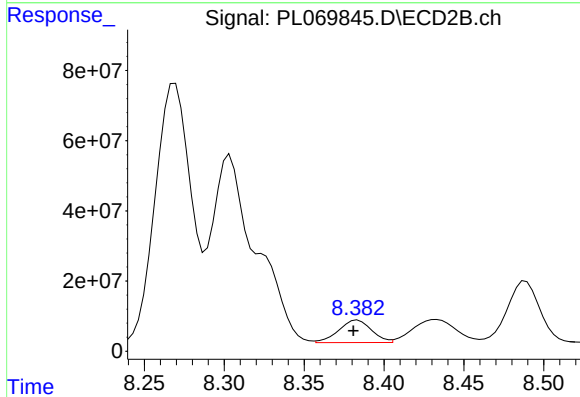
R.T.: 8.304 min
Delta R.T.: 0.004 min
Response: 1010710117
Conc: 756.59 ng/ml



#11 alpha-Chlordane

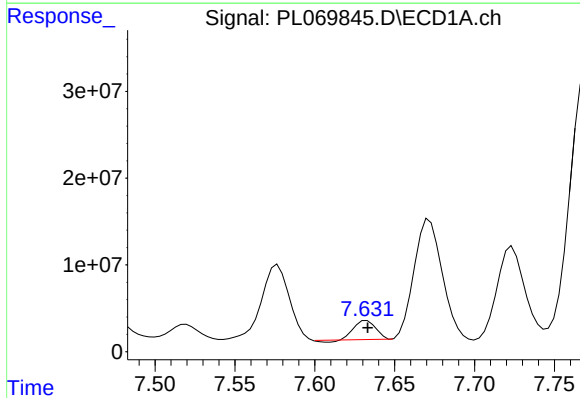
R.T.: 7.434 min
Delta R.T.: 0.014 min
Response: 325258579
Conc: 500.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMS



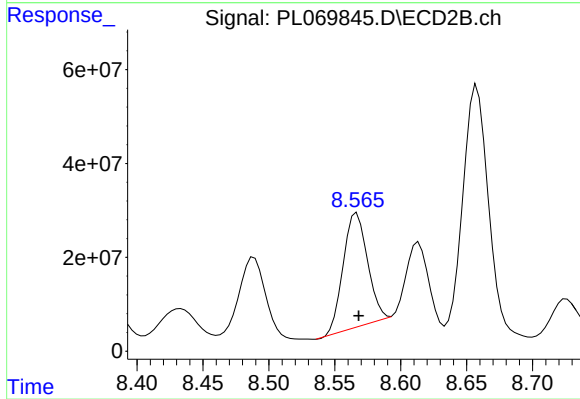
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.003 min
Response: 91316119
Conc: 67.08 ng/ml



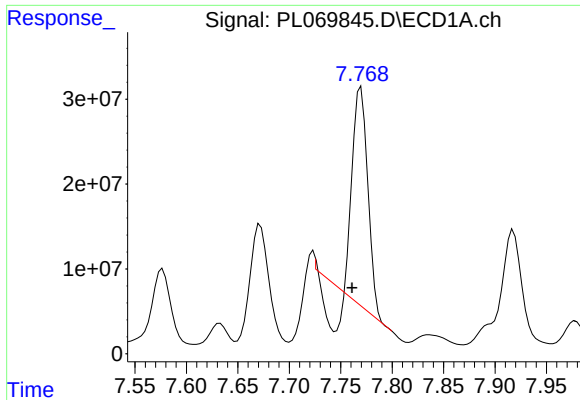
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 19844662
Conc: 35.00 ng/ml



#12 4,4'-DDE

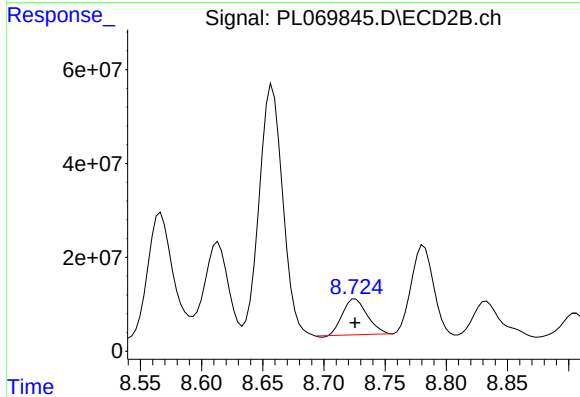
R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 309022830
Conc: 233.89 ng/ml



#13 Dieldrin

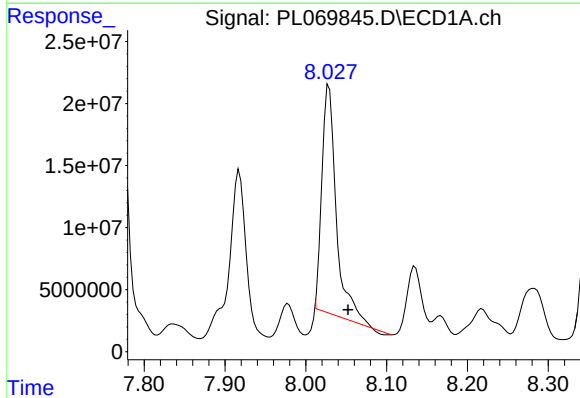
R.T.: 7.770 min
Delta R.T.: 0.009 min
Response: 217751605
Conc: 351.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMS



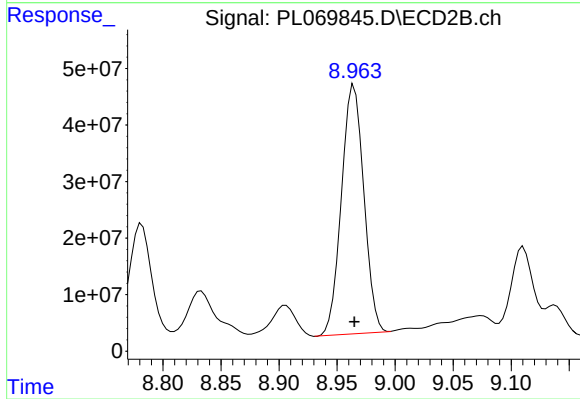
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 106055985
Conc: 80.23 ng/ml



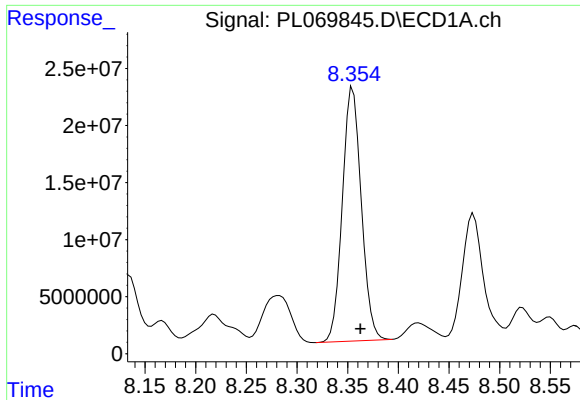
#14 Endrin

R.T.: 8.029 min
Delta R.T.: -0.023 min
Response: 227881855
Conc: 382.72 ng/ml



#14 Endrin

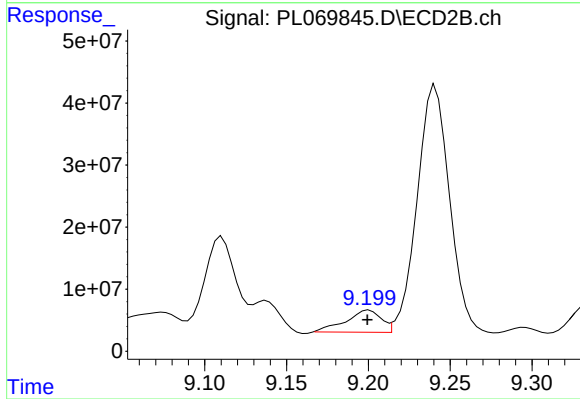
R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 591585291
Conc: 525.04 ng/ml



#15 Endosulfan II

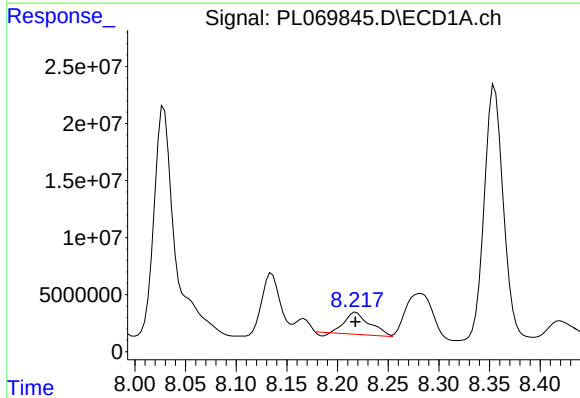
R.T.: 8.355 min
Delta R.T.: -0.007 min
Response: 288793187
Conc: 500.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMS



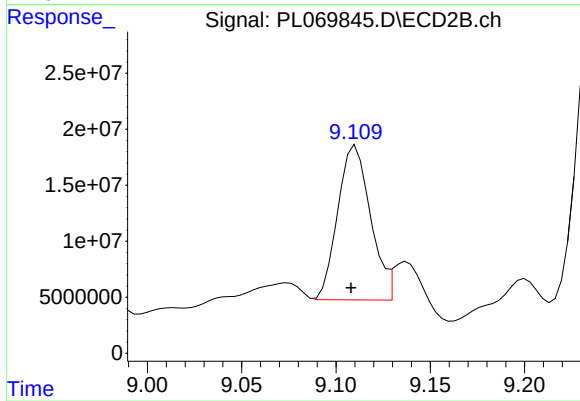
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 53427683
Conc: 47.37 ng/ml



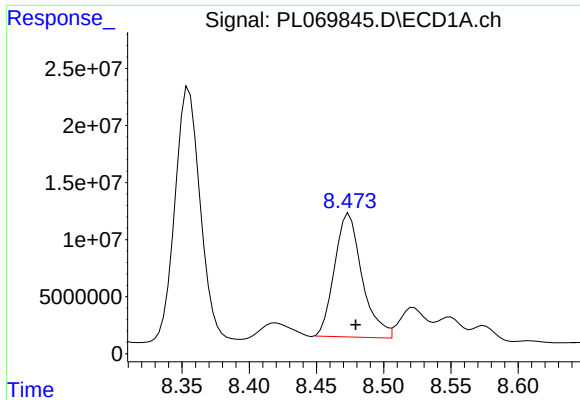
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 31998657
Conc: 64.84 ng/ml



#16 4,4'-DDD

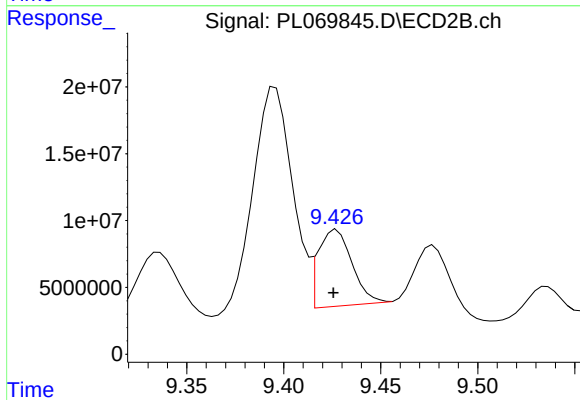
R.T.: 9.111 min
Delta R.T.: 0.002 min
Response: 166445405
Conc: 156.35 ng/ml



#17 4,4'-DDT

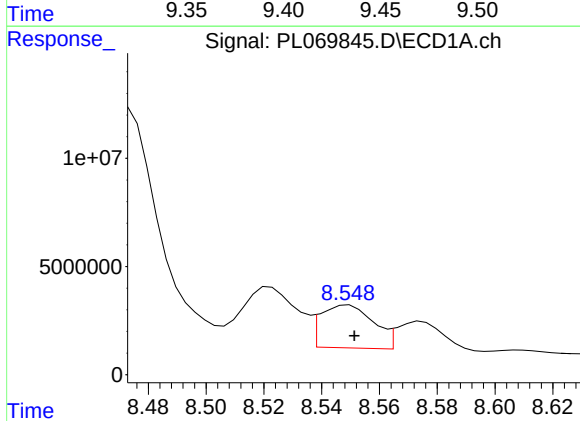
R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 153158505
Conc: 267.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMS



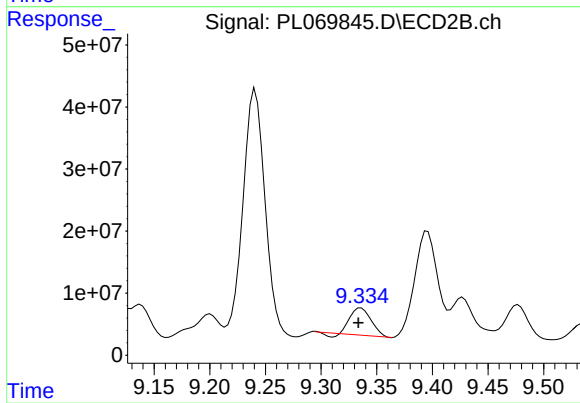
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.002 min
Response: 69482637
Conc: 62.06 ng/ml



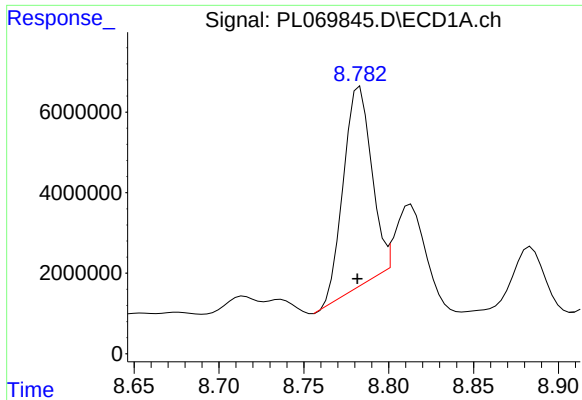
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: -0.002 min
Response: 25123109
Conc: 48.12 ng/ml



#18 Endrin aldehyde

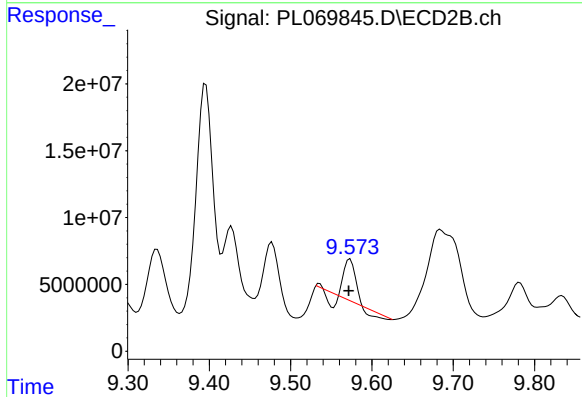
R.T.: 9.336 min
Delta R.T.: 0.002 min
Response: 56208099
Conc: 57.03 ng/ml



#19 Endosulfan Sulfate

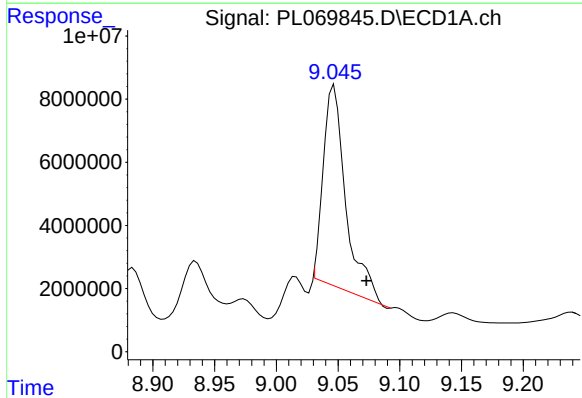
R.T.: 8.783 min
Delta R.T.: 0.002 min
Response: 56295376
Conc: 87.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMS



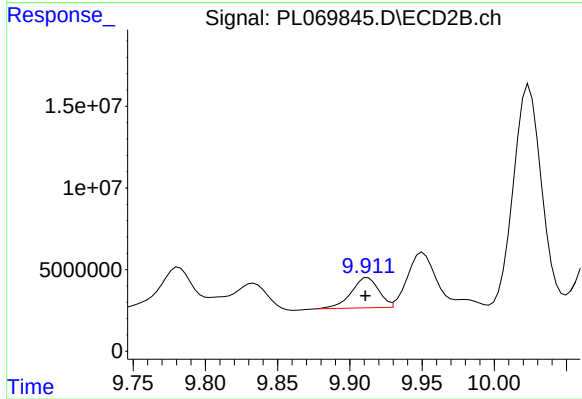
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.002 min
Response: 19105290
Conc: 16.97 ng/ml



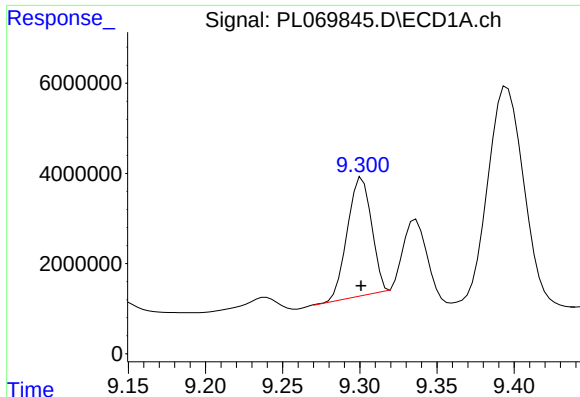
#20 Methoxychlor

R.T.: 9.047 min
Delta R.T.: -0.026 min
Response: 80499106
Conc: 214.57 ng/ml



#20 Methoxychlor

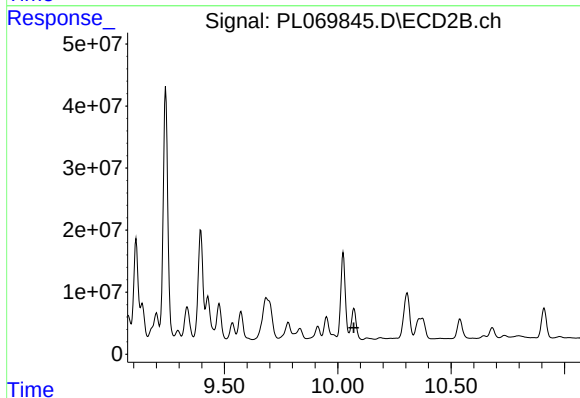
R.T.: 9.912 min
Delta R.T.: 0.002 min
Response: 24435455
Conc: 40.48 ng/ml



#21 Endrin ketone

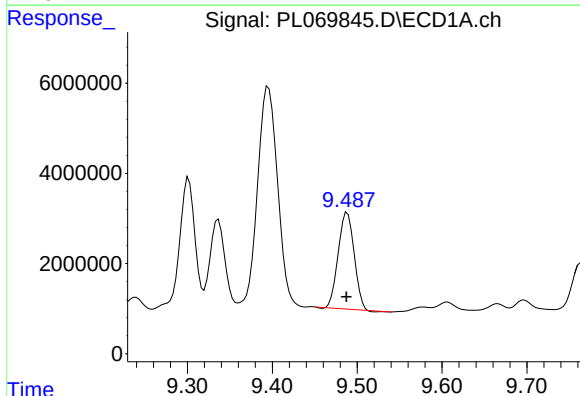
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 28535867
Conc: 39.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMS



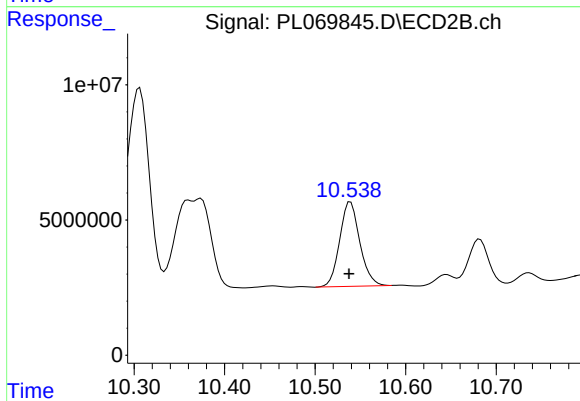
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.002 min
Response: -83043350
Conc: N.D.



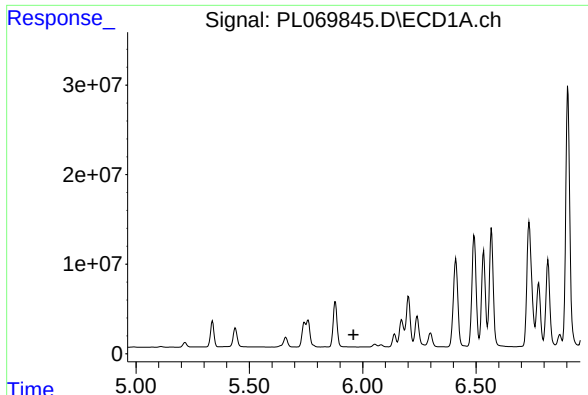
#22 Mirex

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 27842161
Conc: 42.26 ng/ml



#22 Mirex

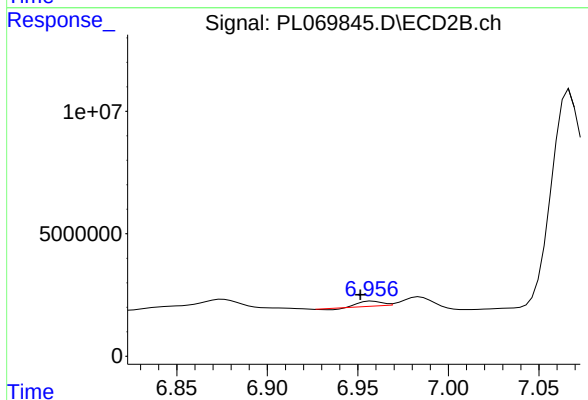
R.T.: 10.539 min
Delta R.T.: 0.002 min
Response: 48298490
Conc: 51.62 ng/ml



#23 Chlordane-1

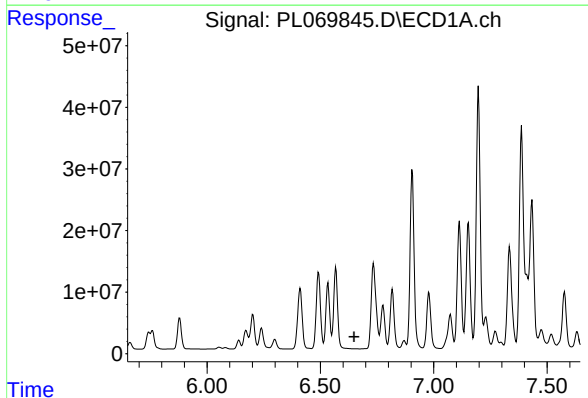
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMS



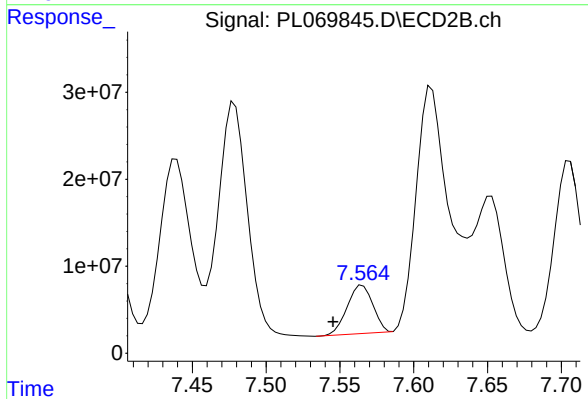
#23 Chlordane-1

R.T.: 6.958 min
Delta R.T.: 0.007 min
Response: 1505750
Conc: 36.68 ng/ml



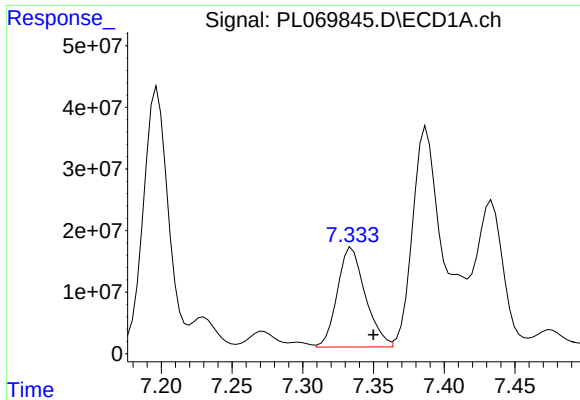
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

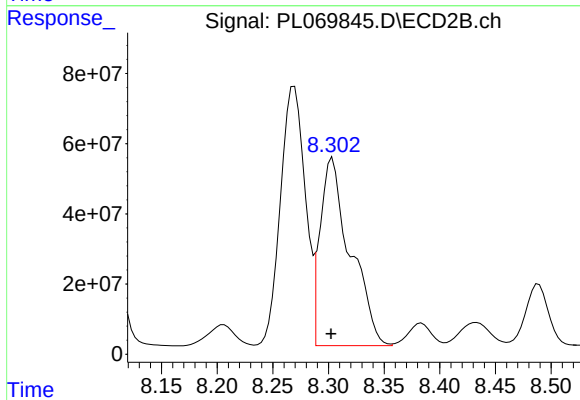
R.T.: 7.565 min
Delta R.T.: 0.020 min
Response: 67136747
Conc: 1295.39 ng/ml



#25 Chlordane-3

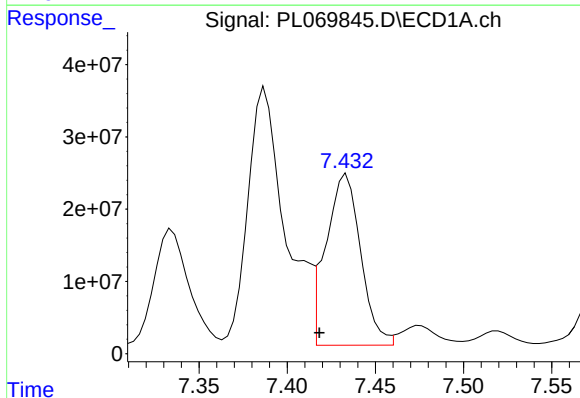
R.T.: 7.335 min
Delta R.T.: -0.015 min
Response: 222737545
Conc: 3556.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMS



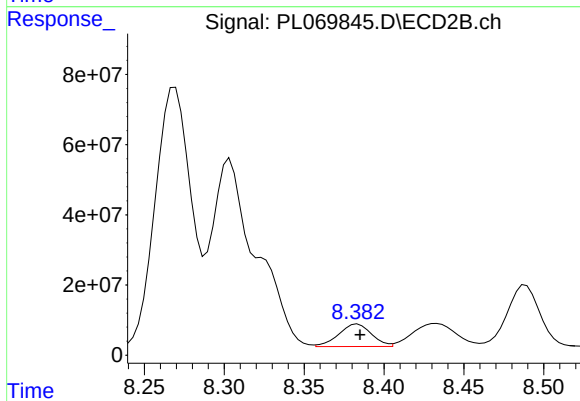
#25 Chlordane-3

R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 1010710117
Conc: 5328.21 ng/ml



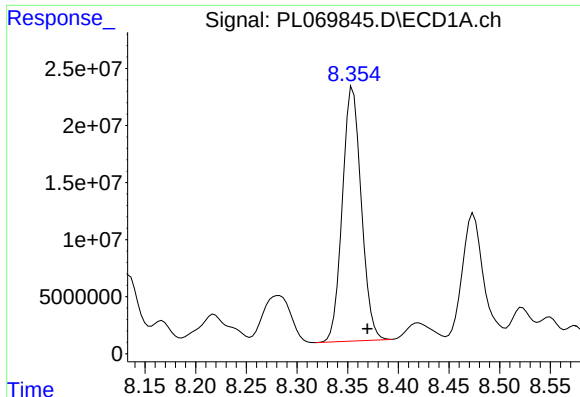
#26 Chlordane-4

R.T.: 7.434 min
Delta R.T.: 0.015 min
Response: 325258579
Conc: 4829.00 ng/ml



#26 Chlordane-4

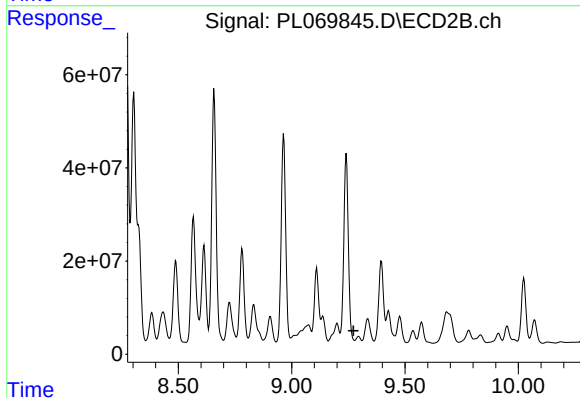
R.T.: 8.384 min
Delta R.T.: -0.001 min
Response: 91316119
Conc: 392.15 ng/ml



#27 Chlordane-5

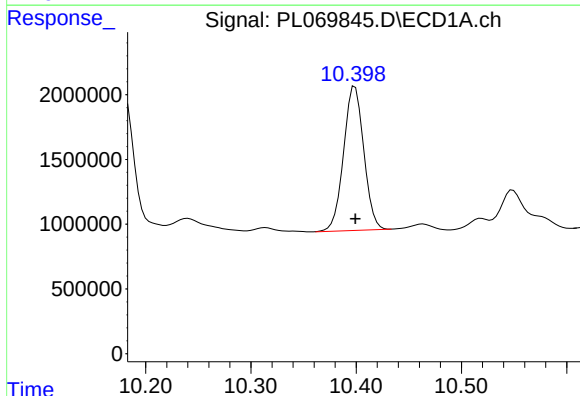
R.T.: 8.355 min
Delta R.T.: -0.014 min
Response: 288793187
Conc: 11653.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WQ-SOILPILEMS



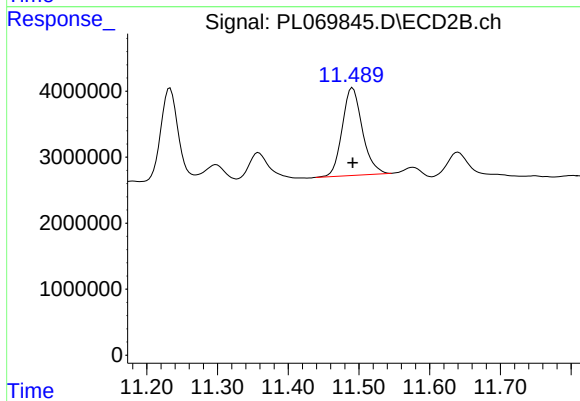
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.399 min
Delta R.T.: 0.000 min
Response: 14893960
Conc: 20.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 26289399
Conc: 23.01 ng/ml