

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 21:13
 Operator : AR\AJ
 Sample : M3426-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-10-0205

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 02:42:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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	5.567	6802273	20082728	14.744	14.019
28)	SA Decachlor...	10.401	11.489	11309806	20825977	16.757	16.993
Target Compounds							
5)	MB Aldrin	6.494	0.000	2479940	0	4.019	N.D. #
7)	B delta-BHC	0.000	7.040f	0	2749818	N.D.	1.489 #
8)	B Heptachlo...	0.000	8.028	0	29733227	N.D.	19.766 #
9)	A Endosulfan I	0.000	8.422	0	2552863	N.D.	1.846 #
10)	B gamma-Chl...	7.337	8.325f	13655726	16529586	21.335	10.745 #
11)	B alpha-Chl...	7.413	8.383	6515525	5152630	9.999	3.448 #
12)	B 4,4'-DDE	7.635	8.565	1205688	16098515	2.132	11.509 #
13)	MA Dieldrin	7.773	8.720	17142834	6494128	28.231	4.625 #
14)	MA Endrin	8.076f	8.962	9587384	20168582	16.600	17.183
15)	B Endosulfa...	8.360	9.177f	5424481	-575390	9.763	N.D. #
16)	A 4,4'-DDD	8.220	9.108	602091	30828487	1.184	25.133 #
17)	MA 4,4'-DDT	8.475	9.423	29955568	6386741	52.042	5.213 #
18)	B Endrin al...	8.578f	9.332	1586698	6652229	3.498	6.993 #
19)	B Endosulfa...	8.786	0.000	1800020	0	3.032	N.D. #
20)	A Methoxychlor	9.049f	9.889f	6755404	661465	18.036	1.030 #
22)	Mirex	0.000	10.553f	0	3475076	N.D.	3.708 #
25)	Chlordane-3	7.337f	8.325f	13655726	16529586	210.143	77.188 #
26)	Chlordane-4	7.413	8.383	6515525	5152630	93.372	20.019 #
27)	Chlordane-5	8.360	9.294f	5424481	4037431	212.689	90.510 #

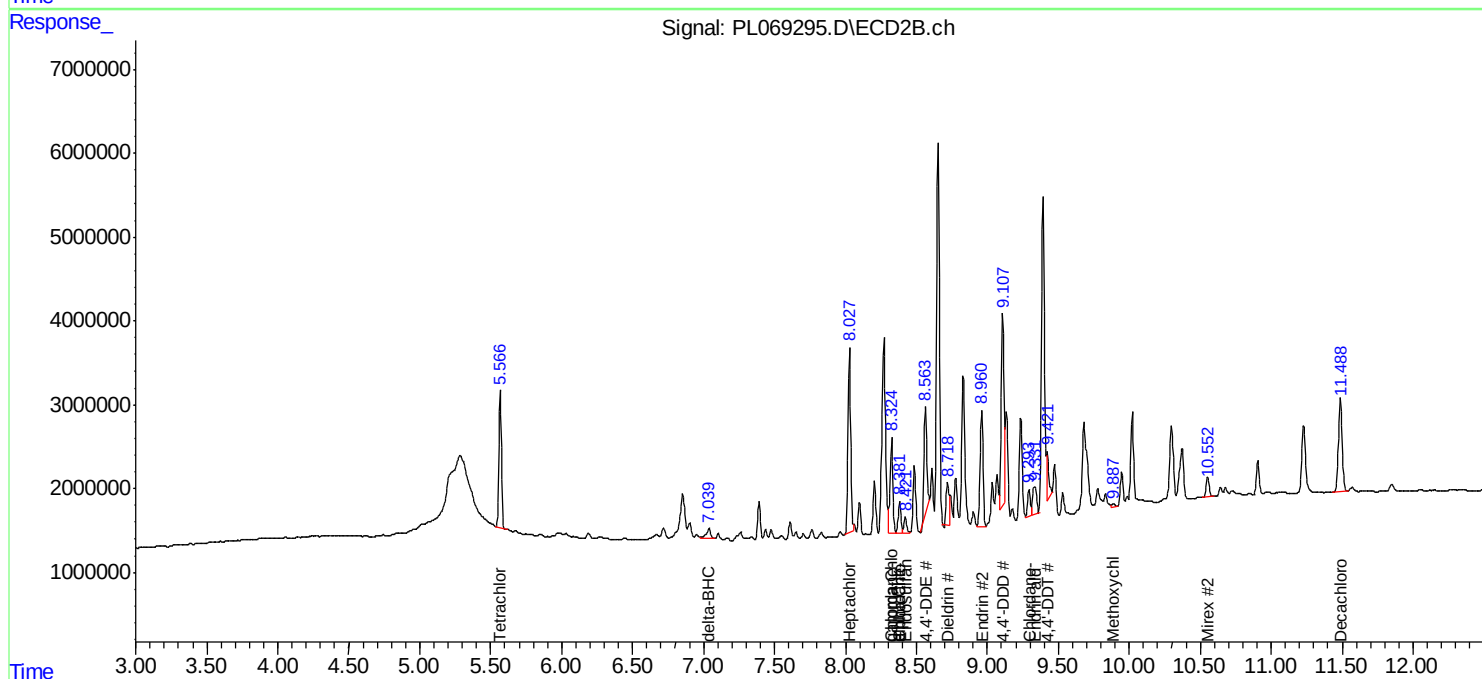
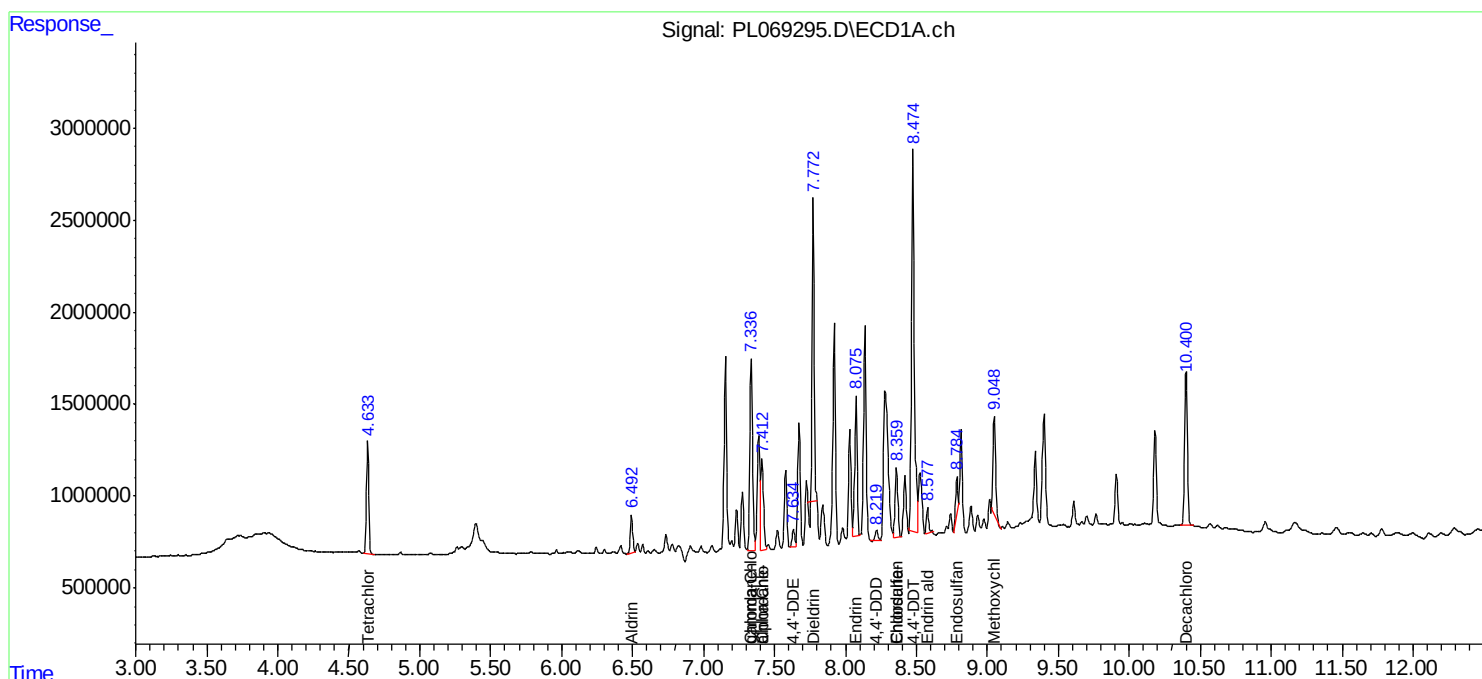
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

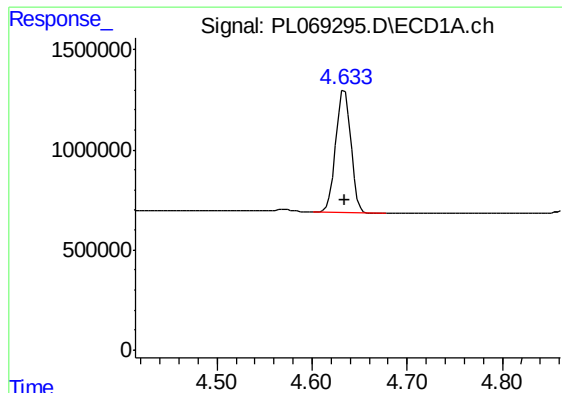
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
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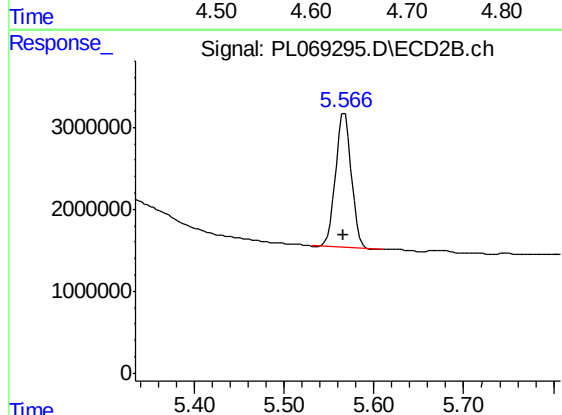




#1 Tetrachloro-m-xylene

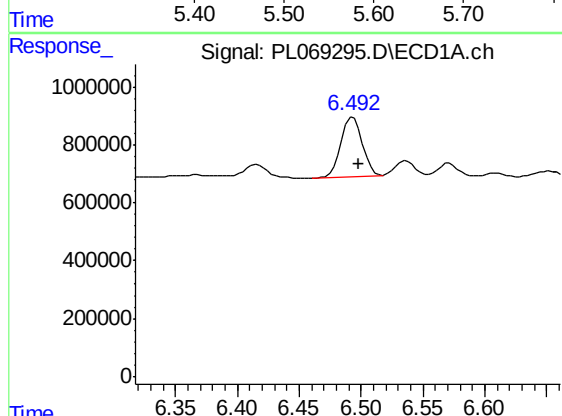
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 6802273
Conc: 14.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0205



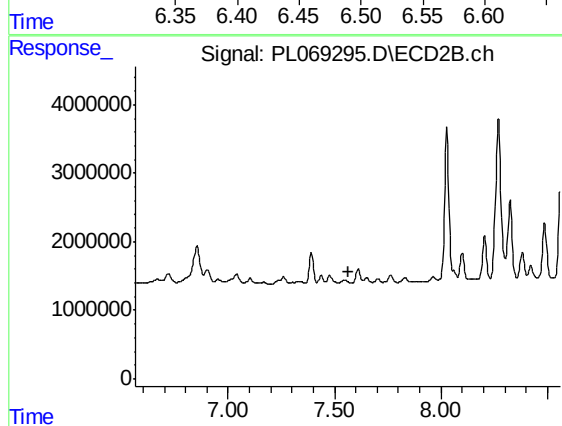
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 20082728
Conc: 14.02 ng/ml



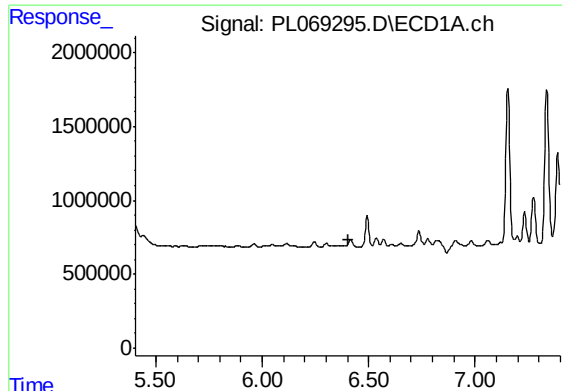
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 2479940
Conc: 4.02 ng/ml



#5 Aldrin

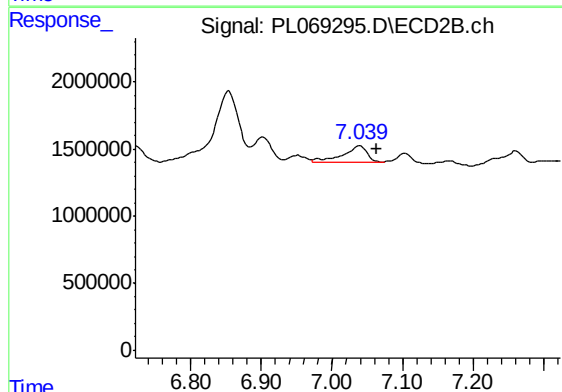
R.T.: 0.000 min
Exp R.T. : 7.564 min
Response: 0
Conc: N.D.



#7 delta-BHC

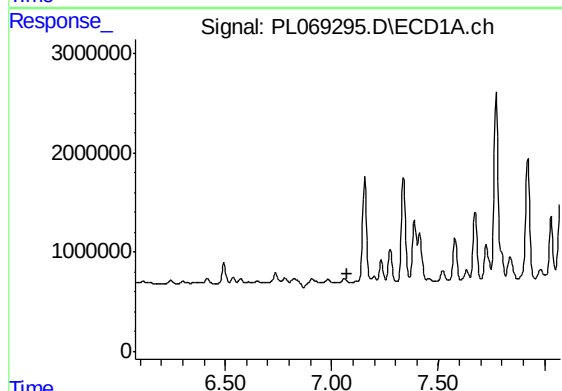
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0205



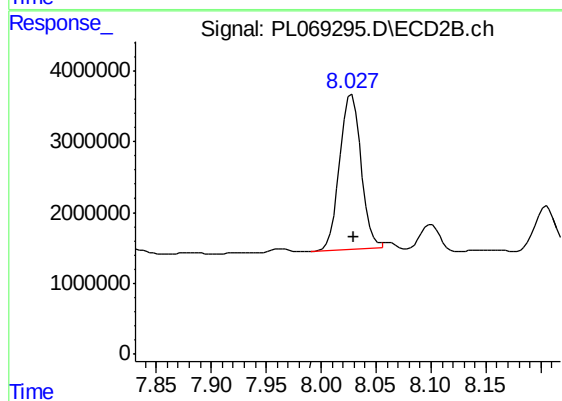
#7 delta-BHC

R.T.: 7.040 min
Delta R.T.: -0.024 min
Response: 2749818
Conc: 1.49 ng/ml



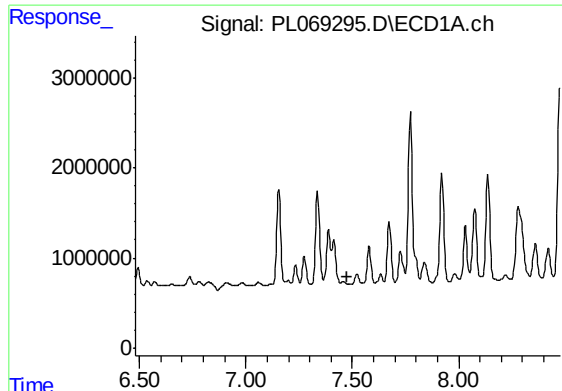
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 7.075 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

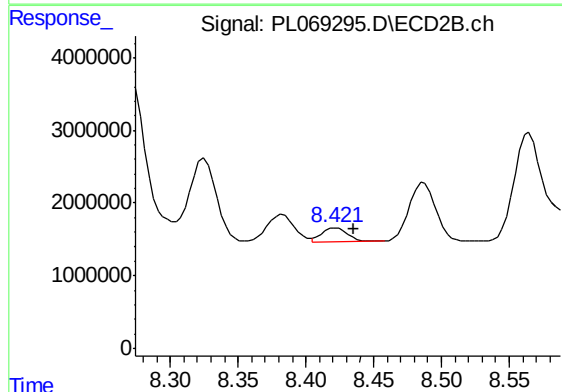
R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 29733227
Conc: 19.77 ng/ml



#9 Endosulfan I

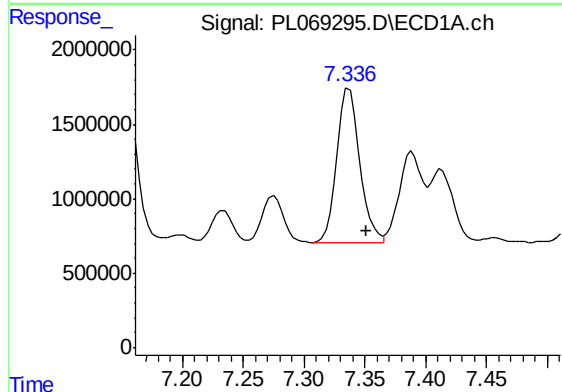
R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0205



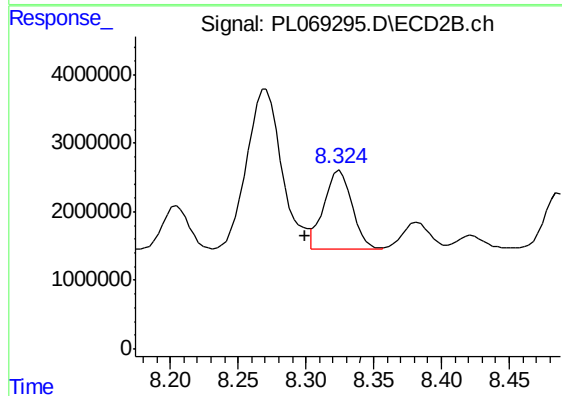
#9 Endosulfan I

R.T.: 8.422 min
Delta R.T.: -0.013 min
Response: 2552863
Conc: 1.85 ng/ml



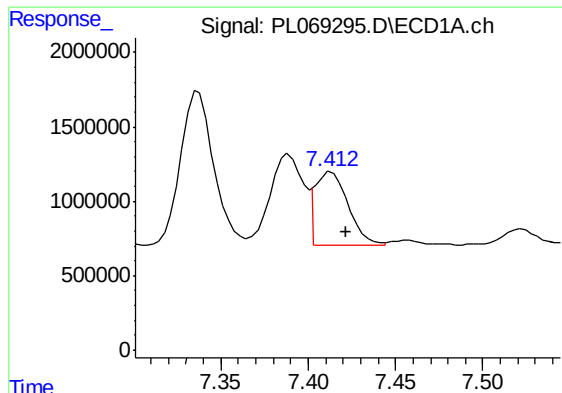
#10 gamma-Chlordane

R.T.: 7.337 min
Delta R.T.: -0.015 min
Response: 13655726
Conc: 21.34 ng/ml



#10 gamma-Chlordane

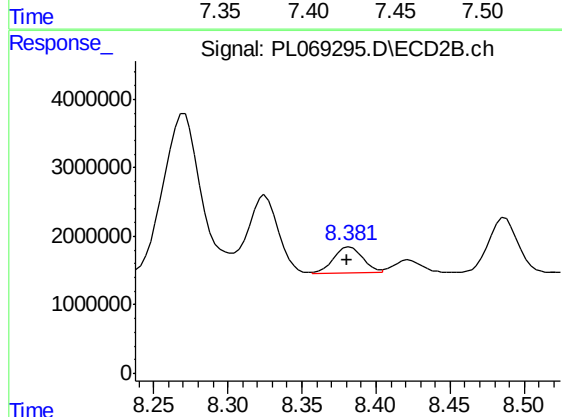
R.T.: 8.325 min
Delta R.T.: 0.026 min
Response: 16529586
Conc: 10.75 ng/ml



#11 alpha-Chlordane

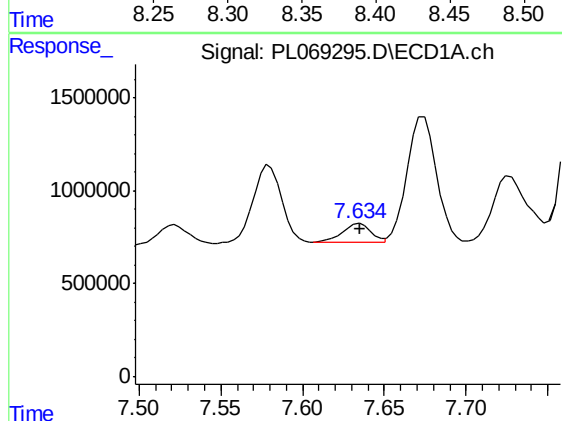
R.T.: 7.413 min
Delta R.T.: -0.008 min
Response: 6515525
Conc: 10.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0205



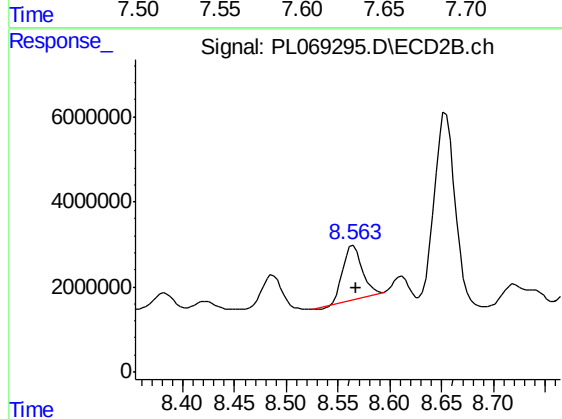
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 5152630
Conc: 3.45 ng/ml



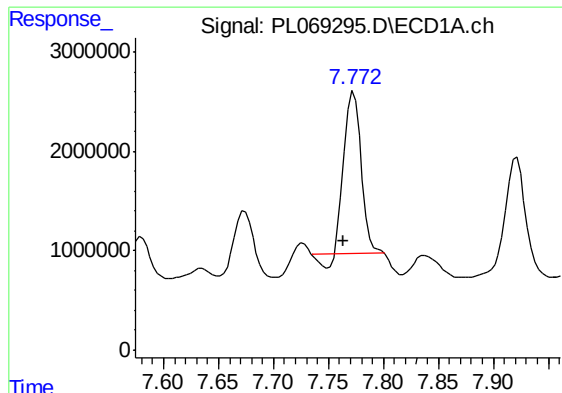
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 1205688
Conc: 2.13 ng/ml



#12 4,4'-DDE

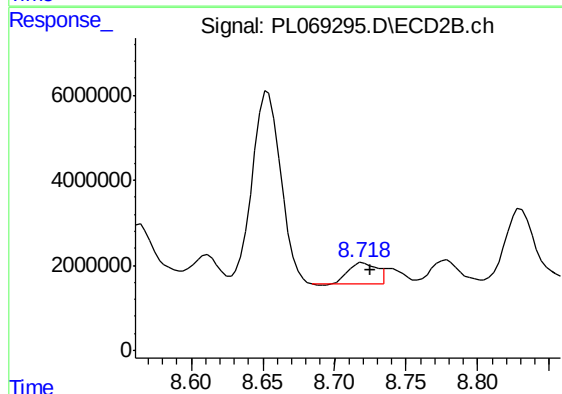
R.T.: 8.565 min
Delta R.T.: -0.003 min
Response: 16098515
Conc: 11.51 ng/ml



#13 Dielldrin

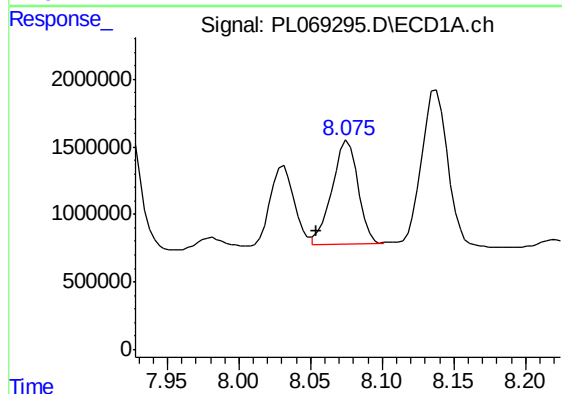
R.T.: 7.773 min
Delta R.T.: 0.009 min
Response: 17142834
Conc: 28.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0205



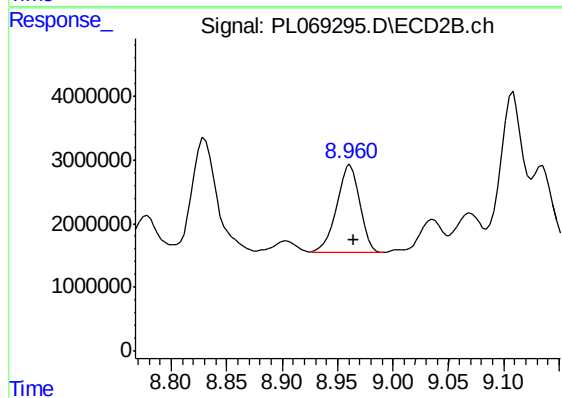
#13 Dielldrin

R.T.: 8.720 min
Delta R.T.: -0.005 min
Response: 6494128
Conc: 4.62 ng/ml



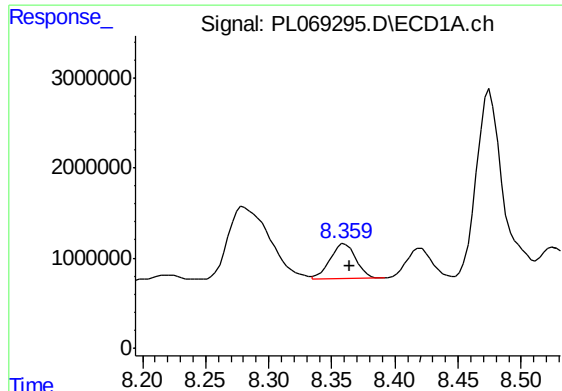
#14 Endrin

R.T.: 8.076 min
Delta R.T.: 0.022 min
Response: 9587384
Conc: 16.60 ng/ml



#14 Endrin

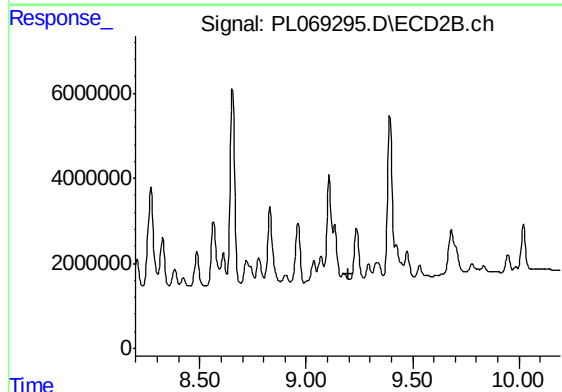
R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 20168582
Conc: 17.18 ng/ml



#15 Endosulfan II

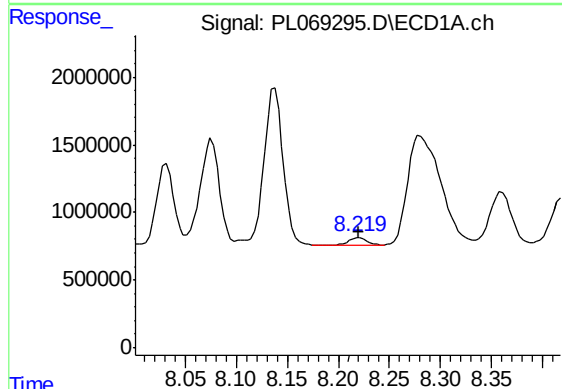
R.T.: 8.360 min
Delta R.T.: -0.005 min
Response: 5424481
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0205



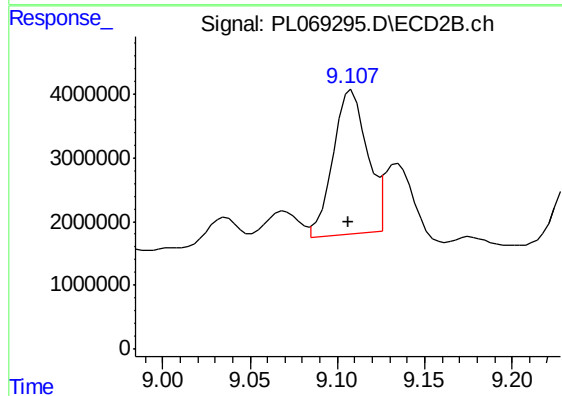
#15 Endosulfan II

R.T.: 9.177 min
Delta R.T.: -0.020 min
Response: -575390
Conc: N.D.



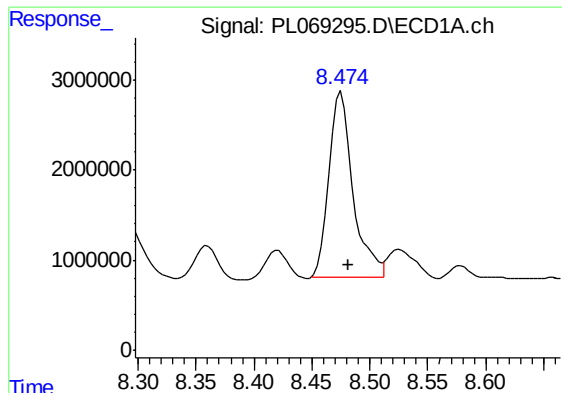
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 602091
Conc: 1.18 ng/ml



#16 4,4'-DDD

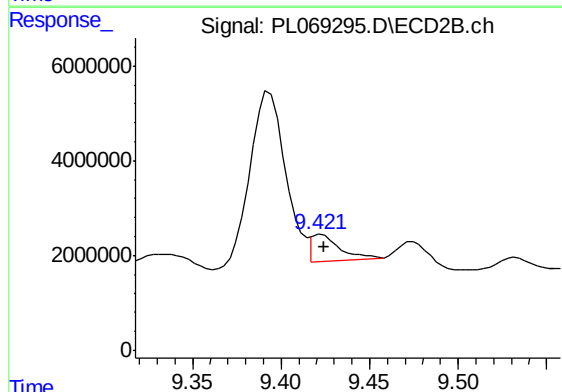
R.T.: 9.108 min
Delta R.T.: 0.002 min
Response: 30828487
Conc: 25.13 ng/ml



#17 4,4'-DDT

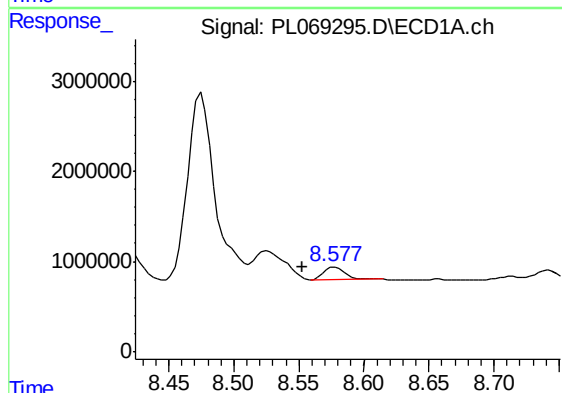
R.T.: 8.475 min
Delta R.T.: -0.006 min
Response: 29955568
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0205



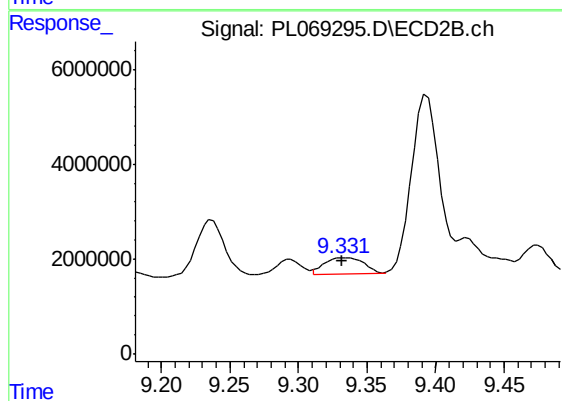
#17 4,4'-DDT

R.T.: 9.423 min
Delta R.T.: -0.001 min
Response: 6386741
Conc: 5.21 ng/ml



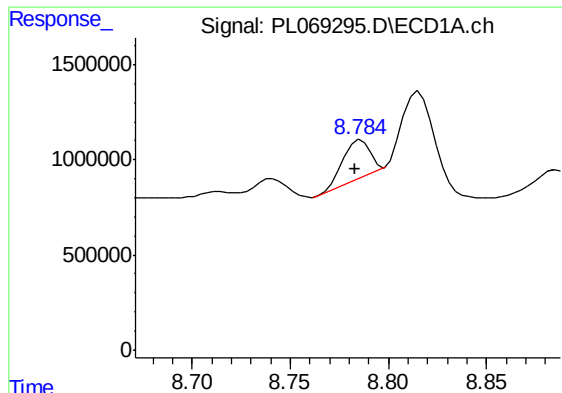
#18 Endrin aldehyde

R.T.: 8.578 min
Delta R.T.: 0.025 min
Response: 1586698
Conc: 3.50 ng/ml



#18 Endrin aldehyde

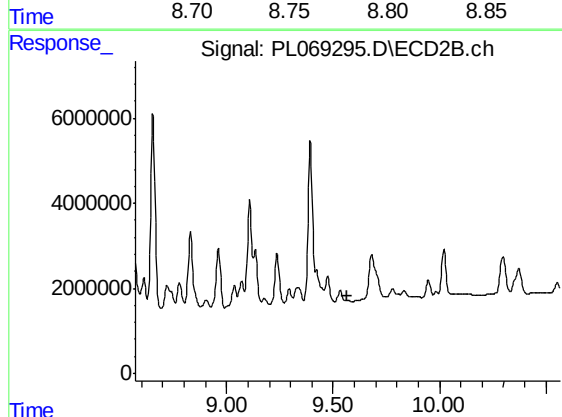
R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 6652229
Conc: 6.99 ng/ml



#19 Endosulfan Sulfate

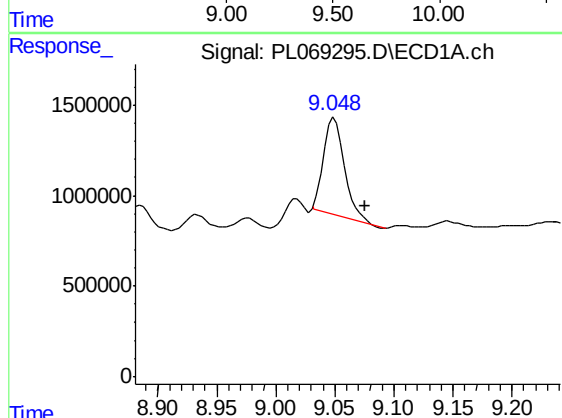
R.T.: 8.786 min
Delta R.T.: 0.003 min
Response: 1800020
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0205



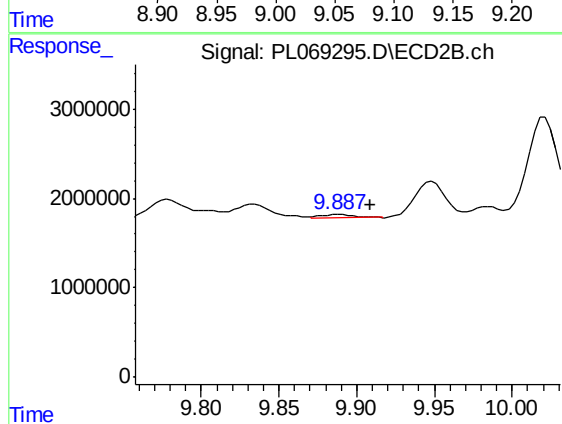
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.569 min
Response: 0
Conc: N.D.



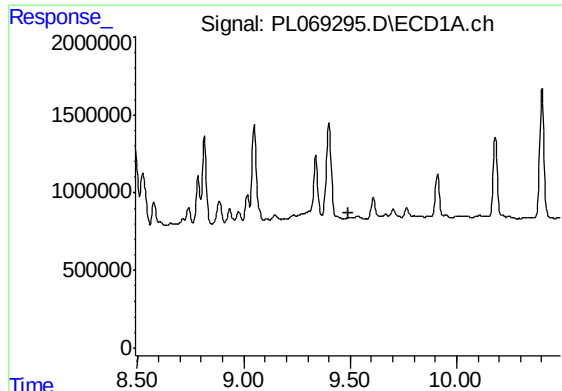
#20 Methoxychlor

R.T.: 9.049 min
Delta R.T.: -0.026 min
Response: 6755404
Conc: 18.04 ng/ml



#20 Methoxychlor

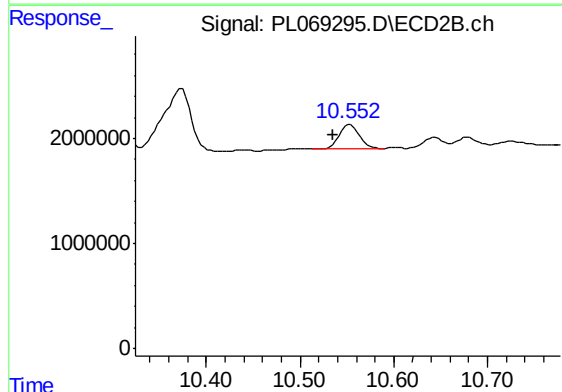
R.T.: 9.889 min
Delta R.T.: -0.020 min
Response: 661465
Conc: 1.03 ng/ml



#22 Mirex

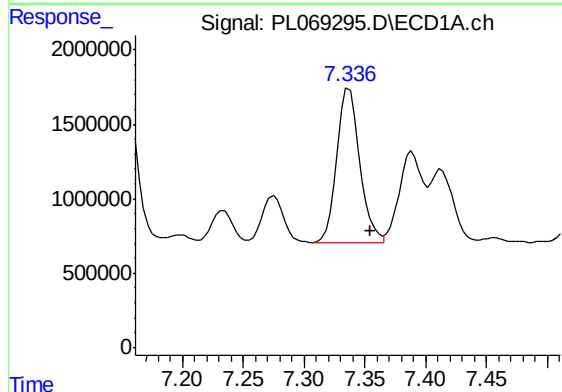
R.T.: 0.000 min
Exp R.T.: 9.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0205



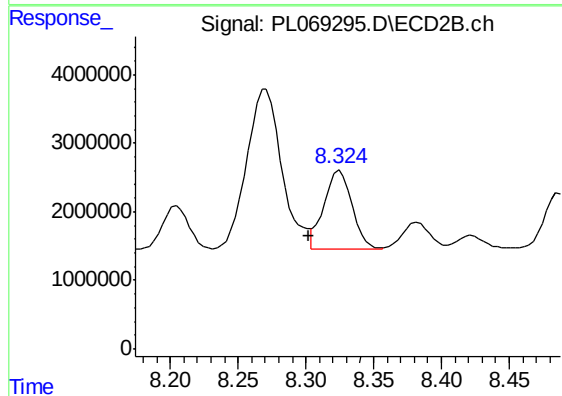
#22 Mirex

R.T.: 10.553 min
Delta R.T.: 0.018 min
Response: 3475076
Conc: 3.71 ng/ml



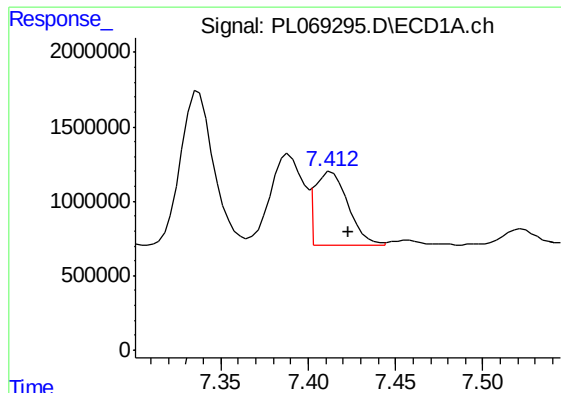
#25 Chlordane-3

R.T.: 7.337 min
Delta R.T.: -0.017 min
Response: 13655726
Conc: 210.14 ng/ml



#25 Chlordane-3

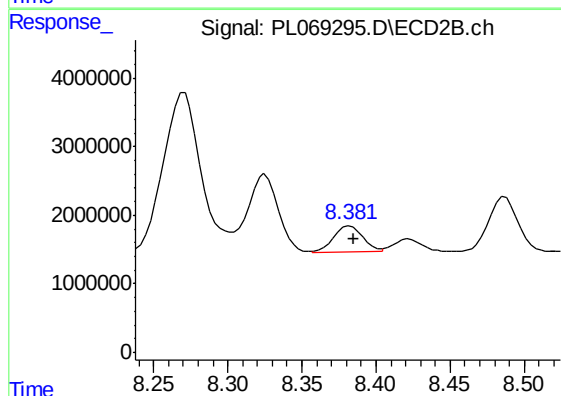
R.T.: 8.325 min
Delta R.T.: 0.023 min
Response: 16529586
Conc: 77.19 ng/ml



#26 Chlordane-4

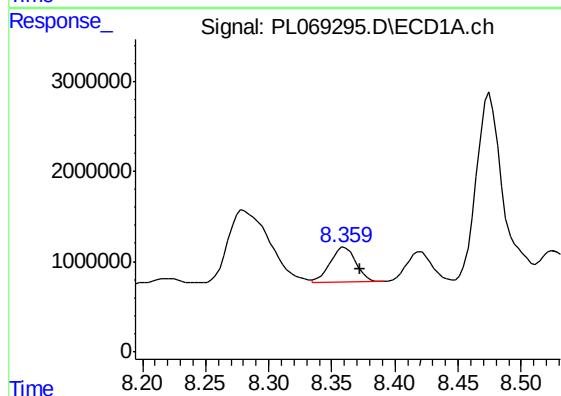
R.T.: 7.413 min
Delta R.T.: -0.010 min
Response: 6515525
Conc: 93.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0205



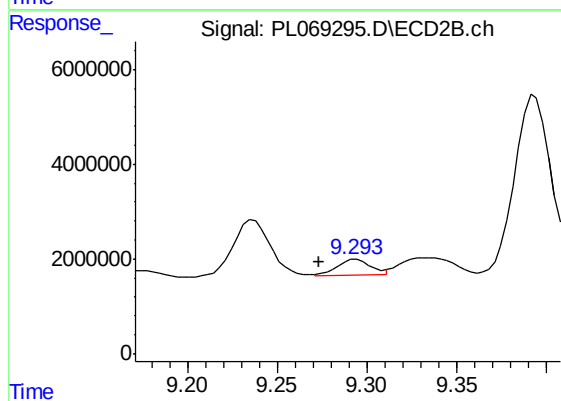
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 5152630
Conc: 20.02 ng/ml



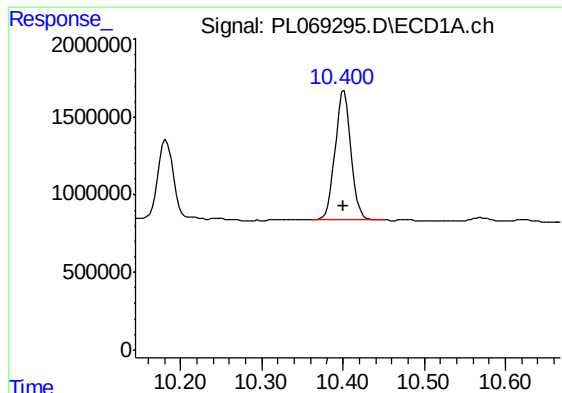
#27 Chlordane-5

R.T.: 8.360 min
Delta R.T.: -0.013 min
Response: 5424481
Conc: 212.69 ng/ml



#27 Chlordane-5

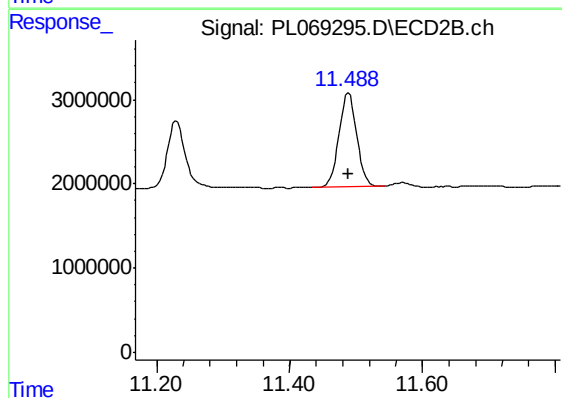
R.T.: 9.294 min
Delta R.T.: 0.021 min
Response: 4037431
Conc: 90.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 11309806
Conc: 16.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0205



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.000 min
Response: 20825977
Conc: 16.99 ng/ml