

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 12:55
 Operator : AR\AJ
 Sample : M3419-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-03-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 02:35:18 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...	4.638	5.570	6767066	17595067	14.667	12.283
28)	SA Decachlor...	10.408	11.498	11364217	21059899	16.837	17.184
Target Compounds							
5)	MB Aldrin	0.000	7.543f	0	3226748	N.D.	1.941 #
6)	B beta-BHC	0.000	6.798	0	2635192	N.D.	2.804 #
10)	B gamma-Chl...	7.360	8.304	3564376	10227183	5.569	6.648
11)	B alpha-Chl...	7.426	8.386	4764327	13630357	7.312	9.122
12)	B 4,4'-DDE	7.641	8.572	43995310	74813262	77.790	53.482 #
14)	MA Endrin	8.080f	0.000	49203319	0	85.195	N.D. #
15)	B Endosulfa...	8.372	9.184	918495	9636666	1.653	8.144 #
16)	A 4,4'-DDD	8.226	9.111	21983541	50362163	43.225	41.058
17)	MA 4,4'-DDT	8.487	9.430	226.8E6	459.0E6	394.049	374.635
18)	B Endrin al...	8.529f	9.342	12561853	839098	27.696	0.882 #
19)	B Endosulfa...	8.791	0.000	8899742	0	14.990	N.D. #
20)	A Methoxychlor	9.055f	9.892f	13393881	1767805	35.760	2.754 #
22)	Mirex	0.000	10.558f	0	11334723	N.D.	12.094 #
23)	Chlordane-1	5.967	6.956	788004	944683	44.504	16.687 #
24)	Chlordane-2	6.659	7.543	1288474	3226748	50.478	56.325
25)	Chlordane-3	7.360	8.304	3564376	10227183	54.851	47.758
26)	Chlordane-4	7.426	8.386	4764327	13630357	68.276	52.958
27)	Chlordane-5	8.372	9.264	918495	962343	36.013	21.574 #

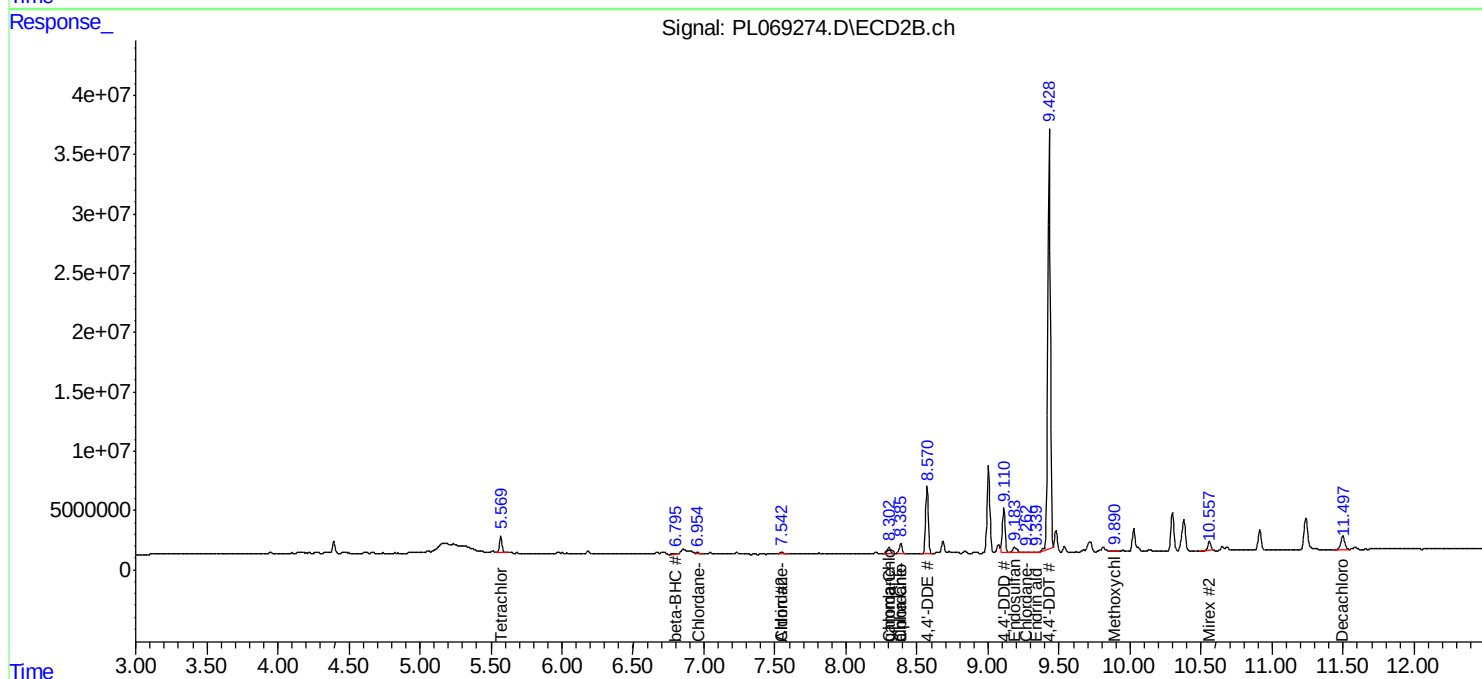
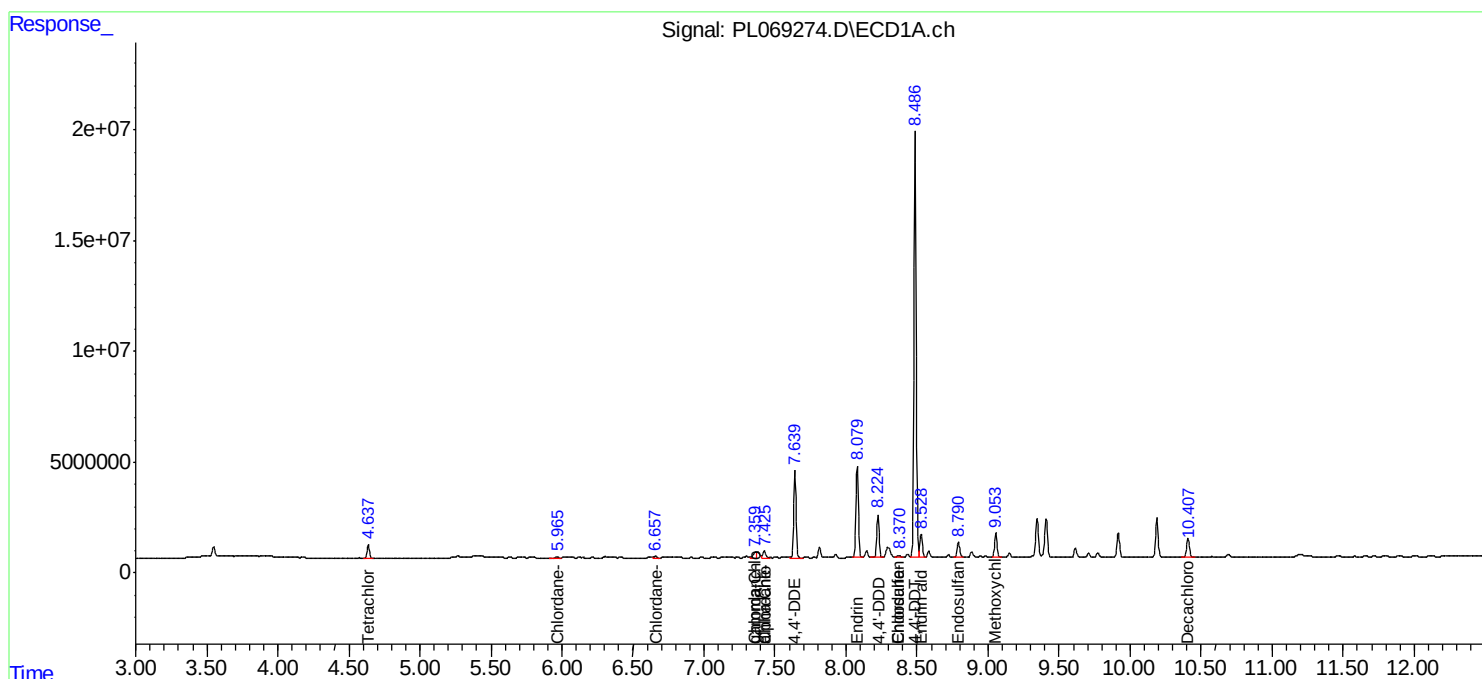
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

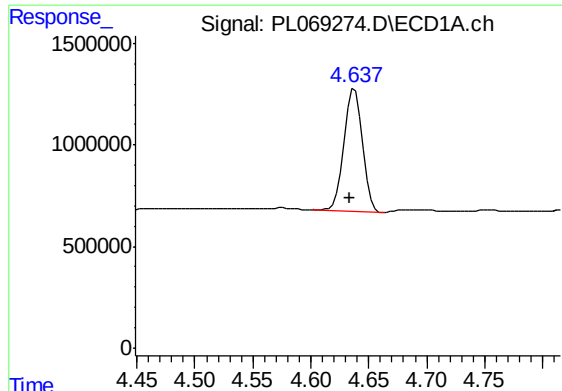
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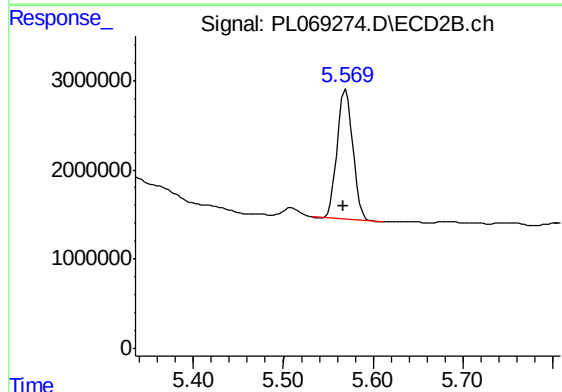




#1 Tetrachloro-m-xylene

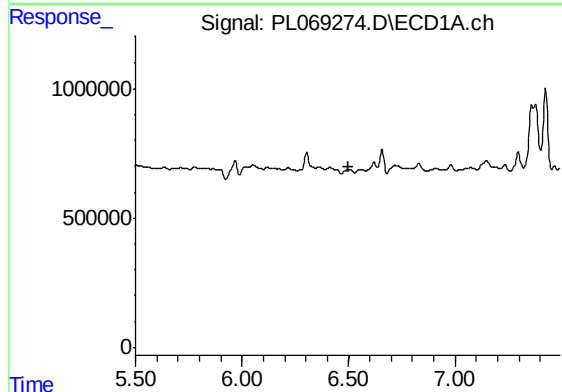
R.T.: 4.638 min
Delta R.T.: 0.004 min
Response: 6767066
Conc: 14.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002



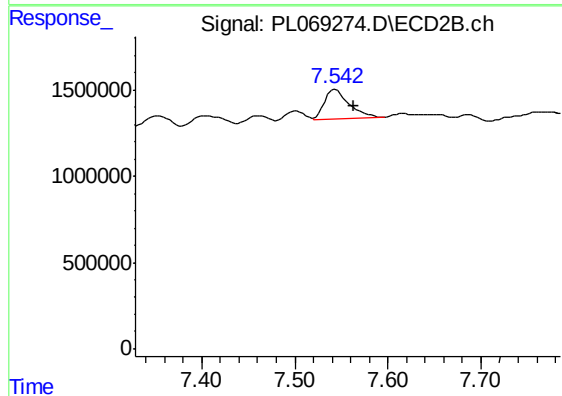
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.003 min
Response: 17595067
Conc: 12.28 ng/ml



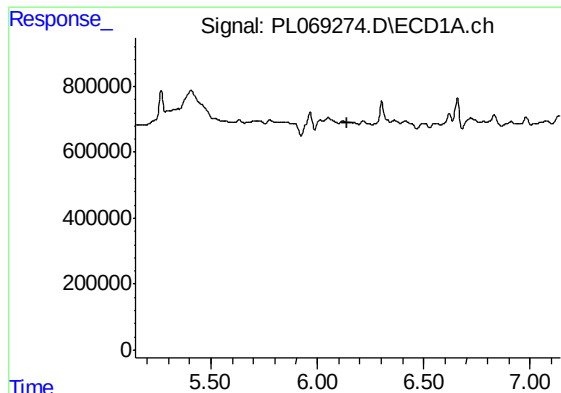
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.499 min
Response: 0
Conc: N.D.



#5 Aldrin

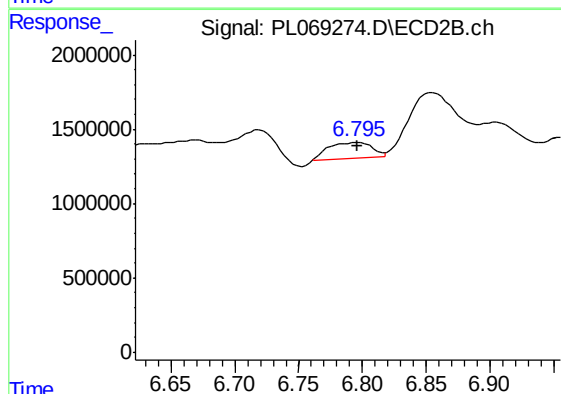
R.T.: 7.543 min
Delta R.T.: -0.020 min
Response: 3226748
Conc: 1.94 ng/ml



#6 beta-BHC

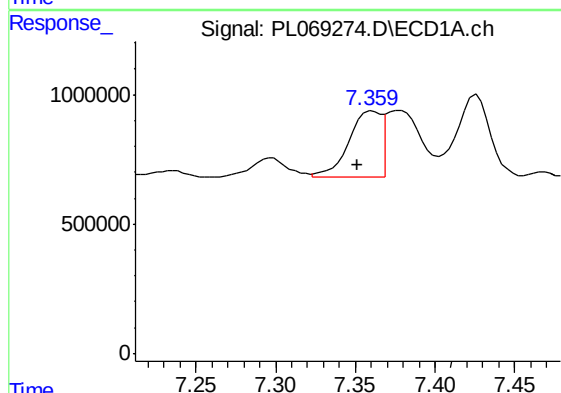
R.T.: 0.000 min
Exp R.T.: 6.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002



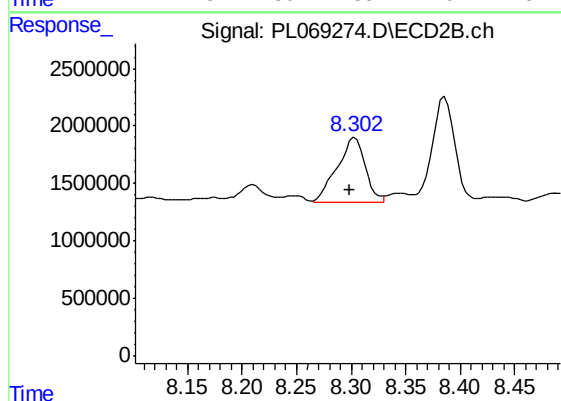
#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: 0.002 min
Response: 2635192
Conc: 2.80 ng/ml



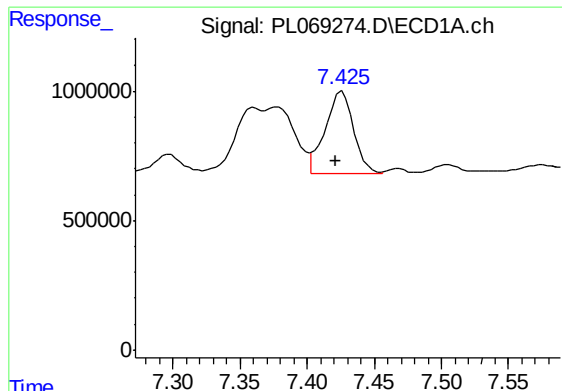
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: 0.009 min
Response: 3564376
Conc: 5.57 ng/ml



#10 gamma-Chlordane

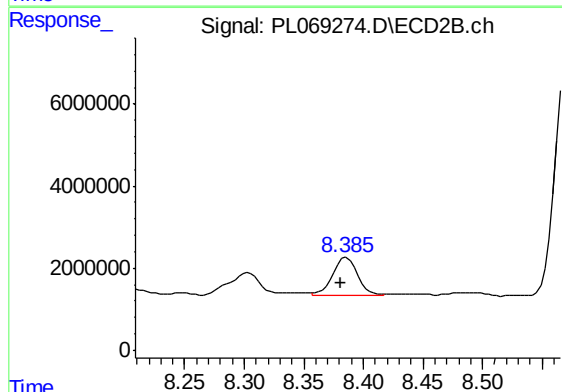
R.T.: 8.304 min
Delta R.T.: 0.005 min
Response: 10227183
Conc: 6.65 ng/ml



#11 alpha-Chlordane

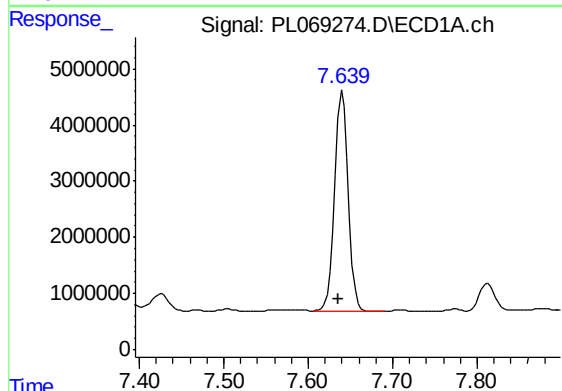
R.T.: 7.426 min
Delta R.T.: 0.005 min
Response: 4764327
Conc: 7.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002



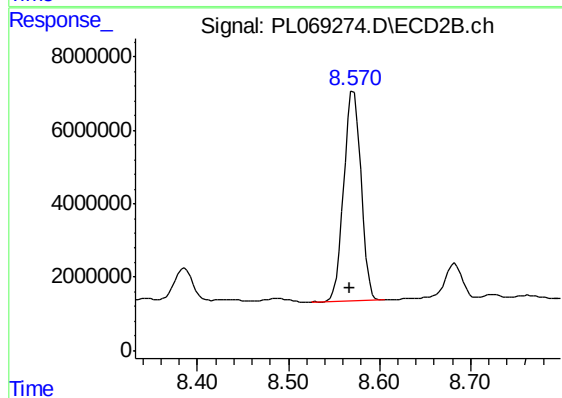
#11 alpha-Chlordane

R.T.: 8.386 min
Delta R.T.: 0.005 min
Response: 13630357
Conc: 9.12 ng/ml



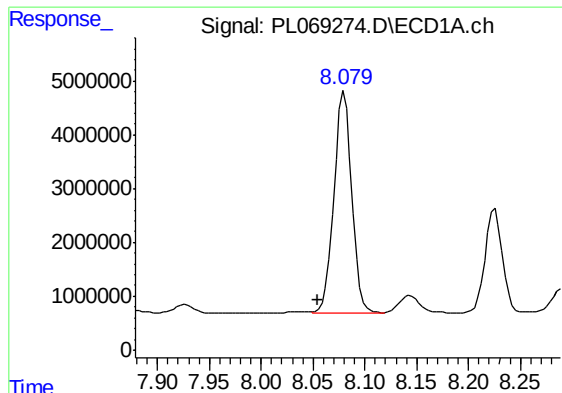
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: 0.005 min
Response: 43995310
Conc: 77.79 ng/ml



#12 4,4'-DDE

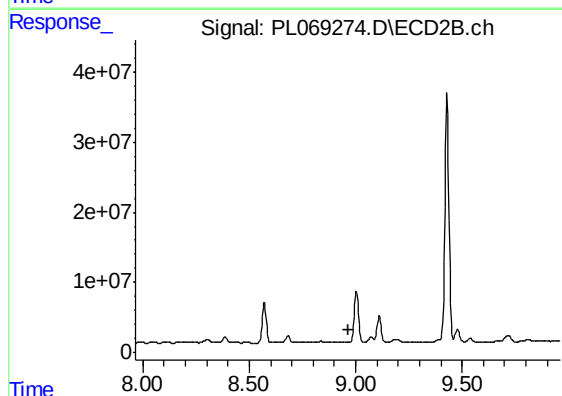
R.T.: 8.572 min
Delta R.T.: 0.004 min
Response: 74813262
Conc: 53.48 ng/ml



#14 Endrin

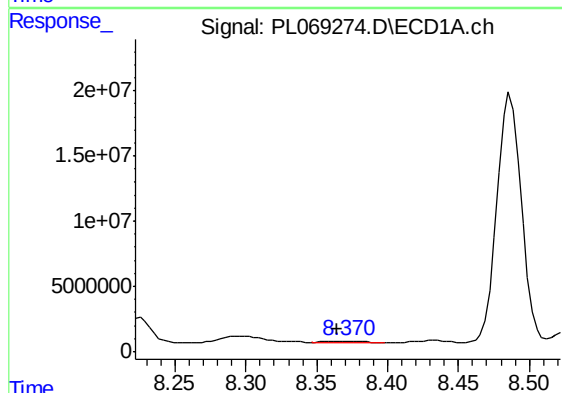
R.T.: 8.080 min
Delta R.T.: 0.026 min
Response: 49203319
Conc: 85.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002



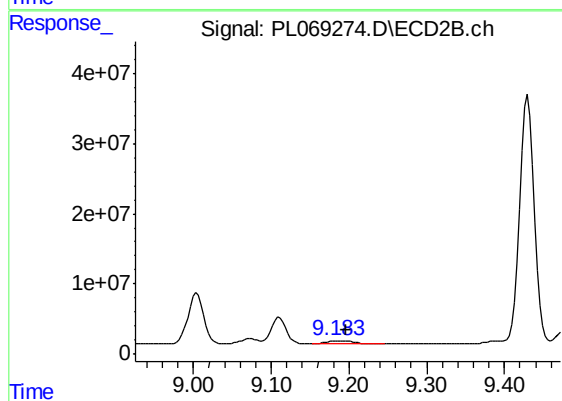
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.



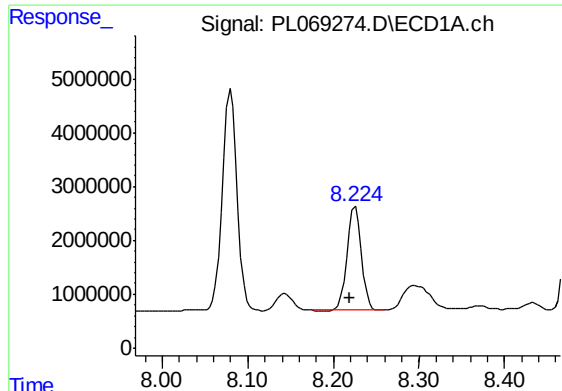
#15 Endosulfan II

R.T.: 8.372 min
Delta R.T.: 0.007 min
Response: 918495
Conc: 1.65 ng/ml



#15 Endosulfan II

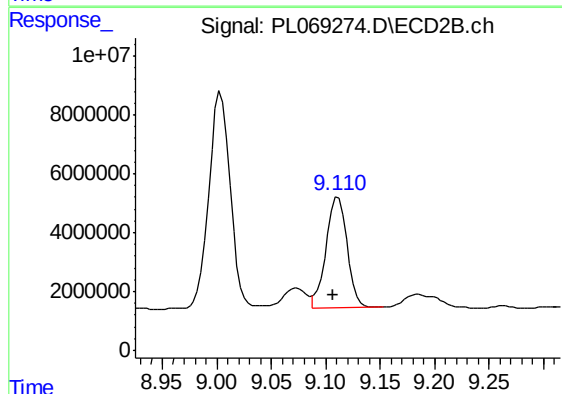
R.T.: 9.184 min
Delta R.T.: -0.012 min
Response: 9636666
Conc: 8.14 ng/ml



#16 4,4'-DDD

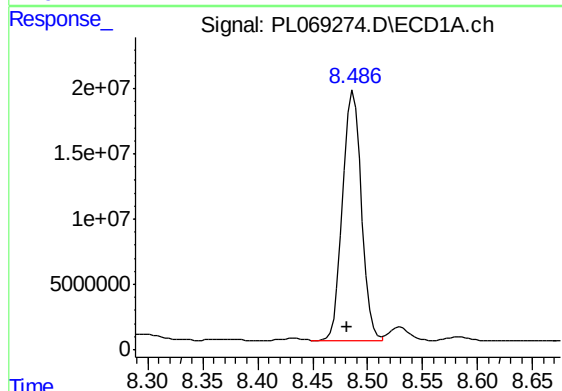
R.T.: 8.226 min
Delta R.T.: 0.006 min
Response: 21983541
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002



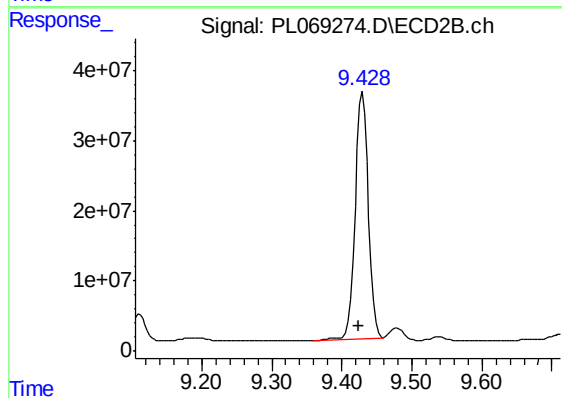
#16 4,4'-DDD

R.T.: 9.111 min
Delta R.T.: 0.005 min
Response: 50362163
Conc: 41.06 ng/ml



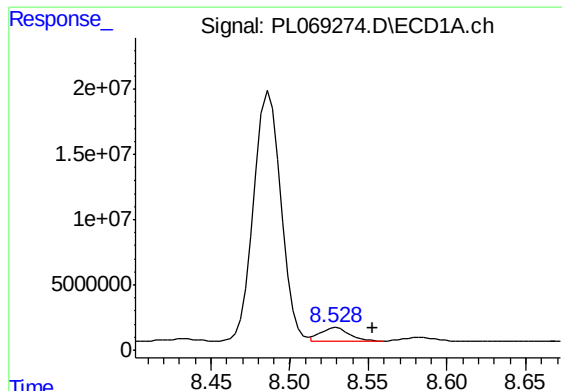
#17 4,4'-DDT

R.T.: 8.487 min
Delta R.T.: 0.005 min
Response: 226814998
Conc: 394.05 ng/ml



#17 4,4'-DDT

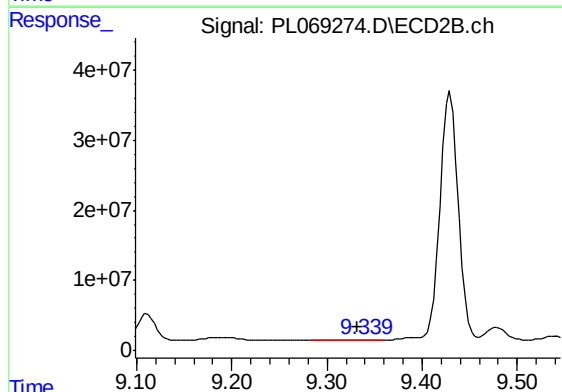
R.T.: 9.430 min
Delta R.T.: 0.006 min
Response: 458987821
Conc: 374.64 ng/ml



#18 Endrin aldehyde

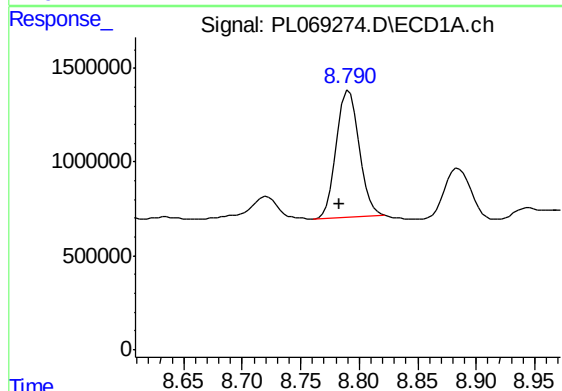
R.T.: 8.529 min
Delta R.T.: -0.024 min
Response: 12561853
Conc: 27.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002



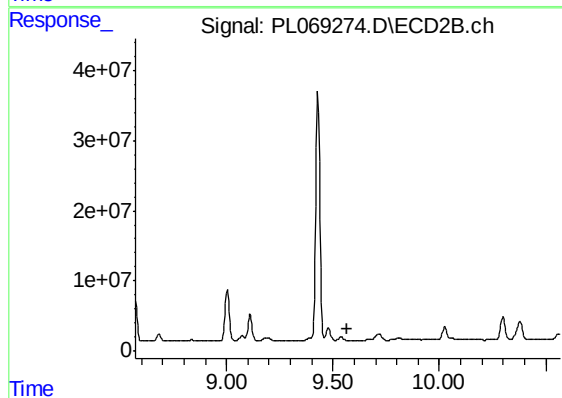
#18 Endrin aldehyde

R.T.: 9.342 min
Delta R.T.: 0.009 min
Response: 839098
Conc: 0.88 ng/ml



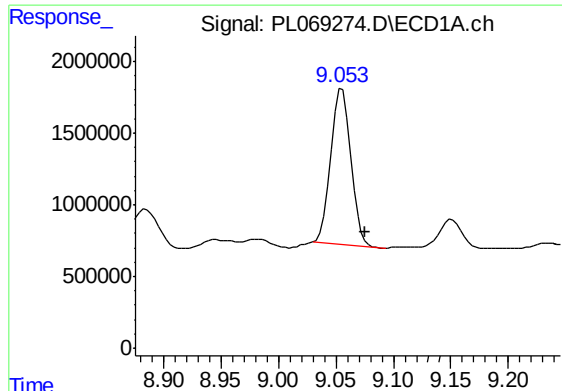
#19 Endosulfan Sulfate

R.T.: 8.791 min
Delta R.T.: 0.008 min
Response: 8899742
Conc: 14.99 ng/ml



#19 Endosulfan Sulfate

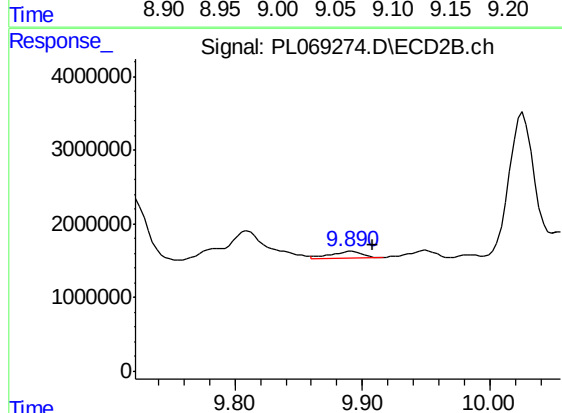
R.T.: 0.000 min
Exp R.T. : 9.569 min
Response: 0
Conc: N.D.



#20 Methoxychlor

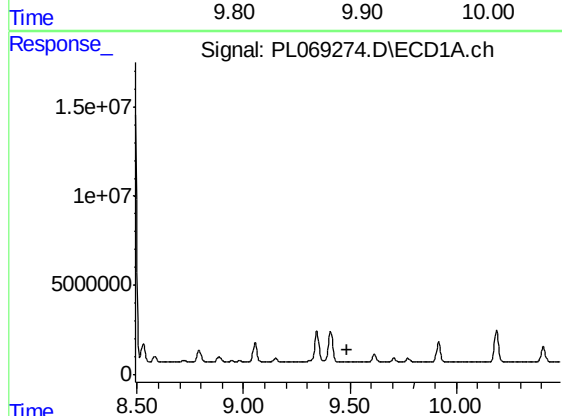
R.T.: 9.055 min
Delta R.T.: -0.021 min
Response: 13393881
Conc: 35.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002



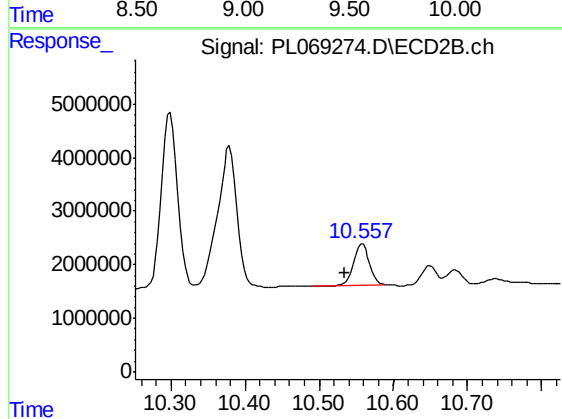
#20 Methoxychlor

R.T.: 9.892 min
Delta R.T.: -0.017 min
Response: 1767805
Conc: 2.75 ng/ml



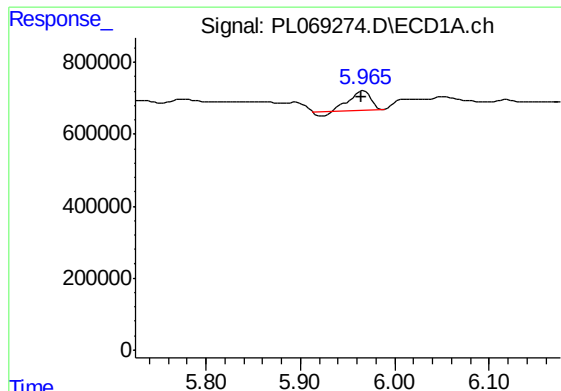
#22 Mirex

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



#22 Mirex

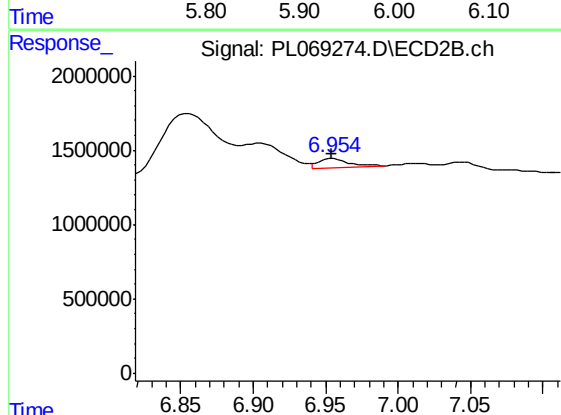
R.T.: 10.558 min
Delta R.T.: 0.023 min
Response: 11334723
Conc: 12.09 ng/ml



#23 Chlordane-1

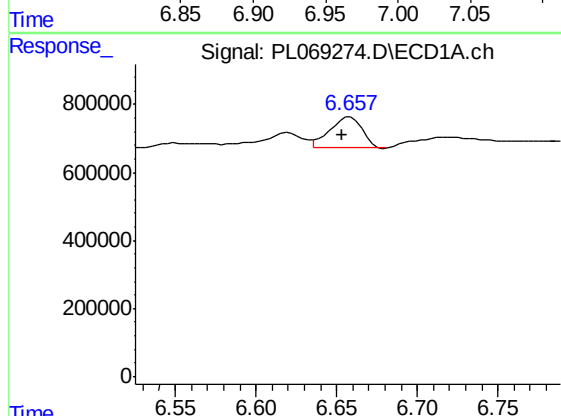
R.T.: 5.967 min
Delta R.T.: 0.003 min
Response: 788004
Conc: 44.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002



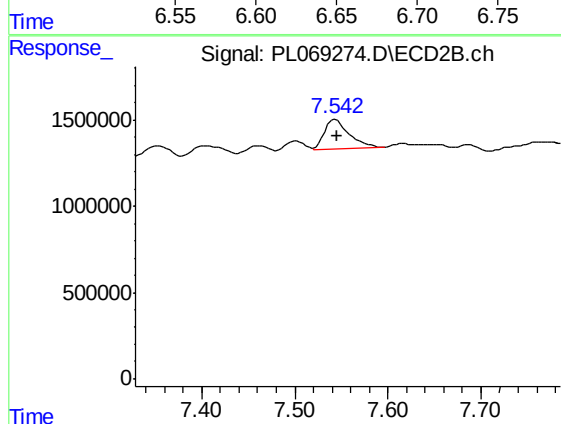
#23 Chlordane-1

R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 944683
Conc: 16.69 ng/ml



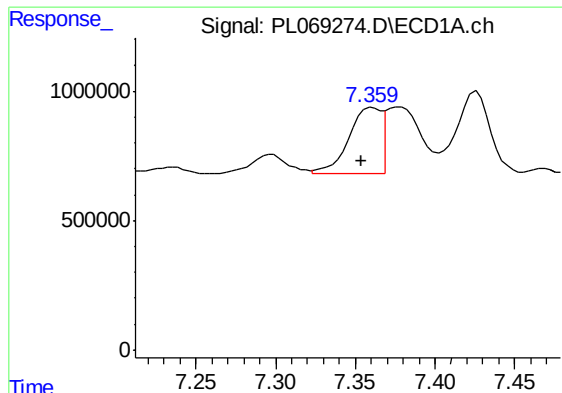
#24 Chlordane-2

R.T.: 6.659 min
Delta R.T.: 0.005 min
Response: 1288474
Conc: 50.48 ng/ml



#24 Chlordane-2

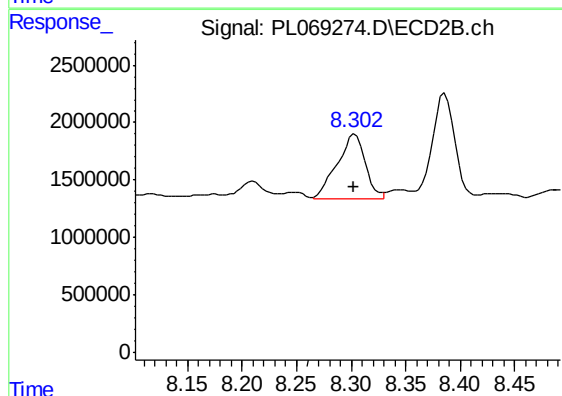
R.T.: 7.543 min
Delta R.T.: -0.002 min
Response: 3226748
Conc: 56.33 ng/ml



#25 Chlordane-3

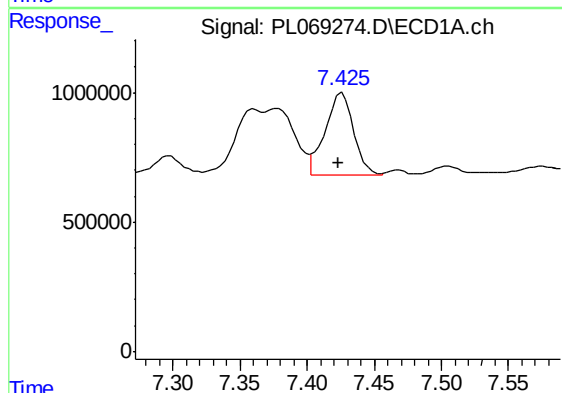
R.T.: 7.360 min
Delta R.T.: 0.006 min
Response: 3564376
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002



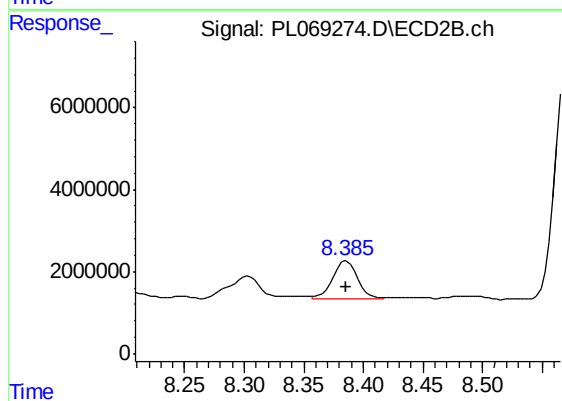
#25 Chlordane-3

R.T.: 8.304 min
Delta R.T.: 0.001 min
Response: 10227183
Conc: 47.76 ng/ml



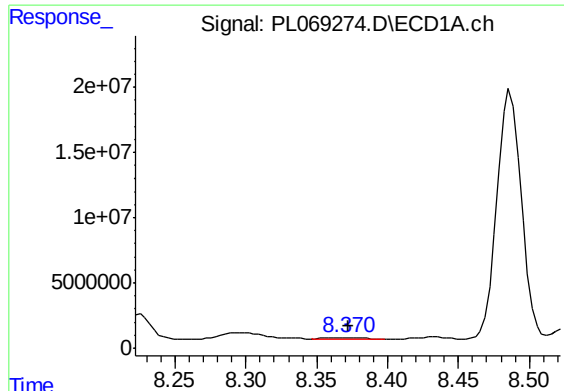
#26 Chlordane-4

R.T.: 7.426 min
Delta R.T.: 0.003 min
Response: 4764327
Conc: 68.28 ng/ml



#26 Chlordane-4

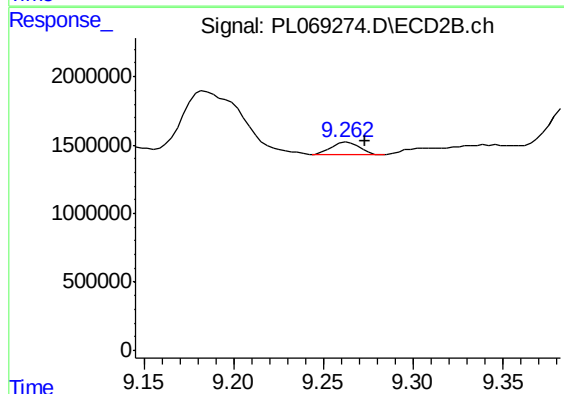
R.T.: 8.386 min
Delta R.T.: 0.001 min
Response: 13630357
Conc: 52.96 ng/ml



#27 Chlordane-5

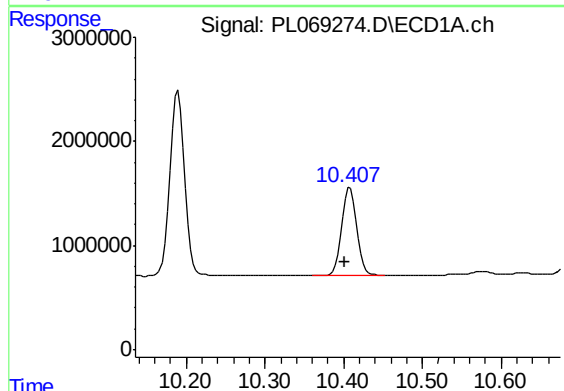
R.T.: 8.372 min
Delta R.T.: 0.000 min
Response: 918495
Conc: 36.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-03-0002



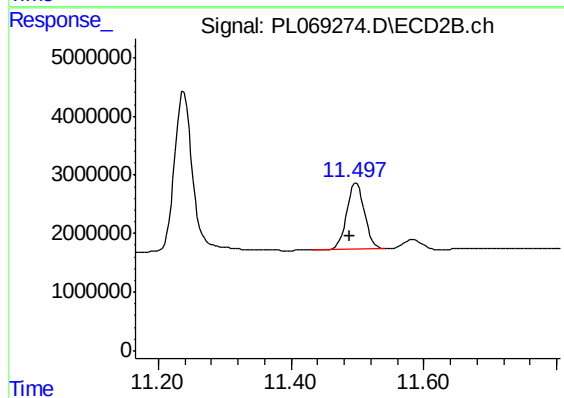
#27 Chlordane-5

R.T.: 9.264 min
Delta R.T.: -0.010 min
Response: 962343
Conc: 21.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: 0.007 min
Response: 11364217
Conc: 16.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.498 min
Delta R.T.: 0.010 min
Response: 21059899
Conc: 17.18 ng/ml