

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 20:56
 Operator : AR\AJ
 Sample : M3426-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SWCS-10-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 02:42:20 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...	4.633	5.567	5728462	16753551	12.416	11.695
28)	SA Decachlor...	10.401	11.489	5714226	9947924	8.466	8.117
Target Compounds							
5)	MB Aldrin	6.494	0.000	664556	0	1.077	N.D. #
7)	B delta-BHC	0.000	7.040f	0	2600406	N.D.	1.408 #
8)	B Heptachlo...	0.000	8.029	0	6033828	N.D.	4.011 #
10)	B gamma-Chl...	7.337	8.325f	3121979	3315957	4.878	2.156 #
11)	B alpha-Chl...	7.413	8.382	1555034	1120943	2.386	0.750 #
12)	B 4,4'-DDE	0.000	8.565	0	3889569	N.D.	2.781 #
13)	MA Dieldrin	7.773	8.720	3670897	2306728	6.045	1.643 #
14)	MA Endrin	8.077f	8.961	7808566	7125725	13.520	6.071 #
15)	B Endosulfa...	8.359	0.000	1549276	0	2.788	N.D. #
16)	A 4,4'-DDD	0.000	9.108	0	8894603	N.D.	7.251 #
17)	MA 4,4'-DDT	8.475	9.424	6584349	1280563	11.439	1.045 #
18)	B Endrin al...	8.525f	9.334	1847240	1613736	4.073	1.696 #
19)	B Endosulfa...	8.785	0.000	734435	0	1.237	N.D. #
20)	A Methoxychlor	9.049f	0.000	2084363	0	5.565	N.D. #
22)	Mirex	0.000	10.552f	0	1106081	N.D.	1.180 #
25)	Chlordane-3	7.337f	8.325f	3121979	3315957	48.043	15.485 #
26)	Chlordane-4	7.413	8.382	1555034	1120943	22.285	4.355 #
27)	Chlordane-5	8.359	9.294f	1549276	1009316	60.746	22.627 #

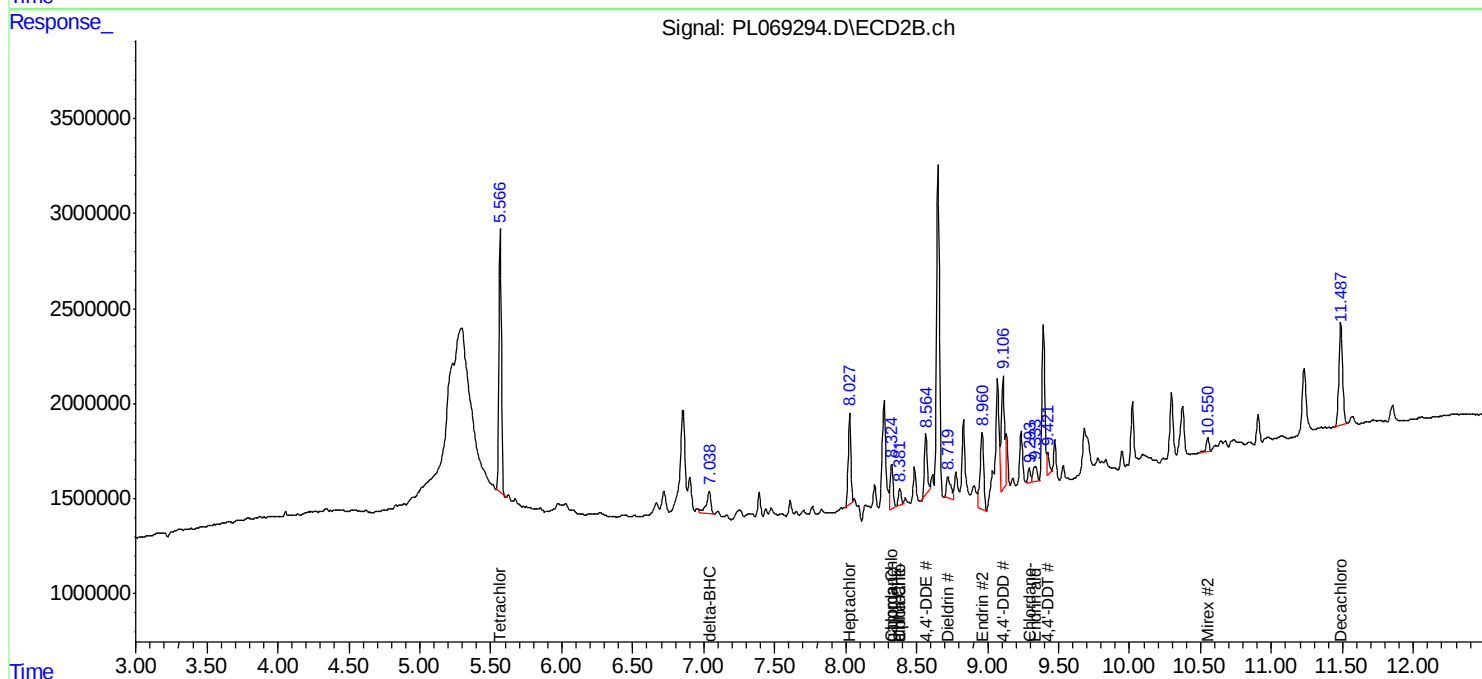
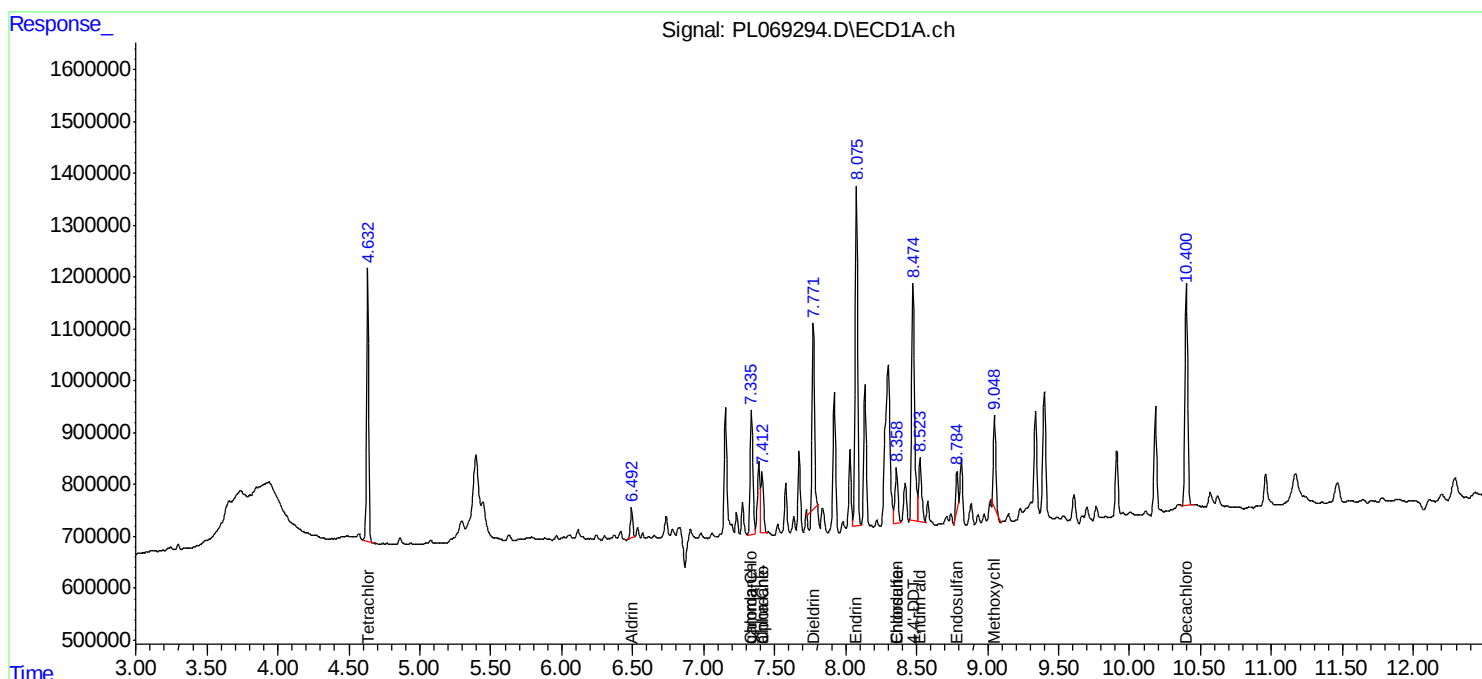
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

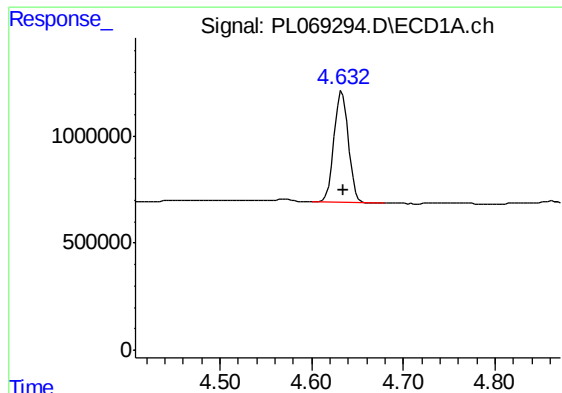
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SWCS-10-0002

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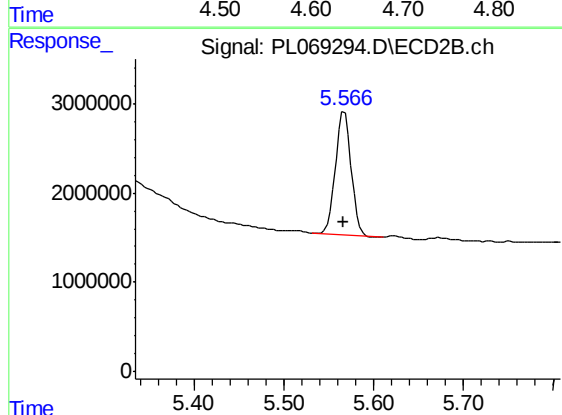




#1 Tetrachloro-m-xylene

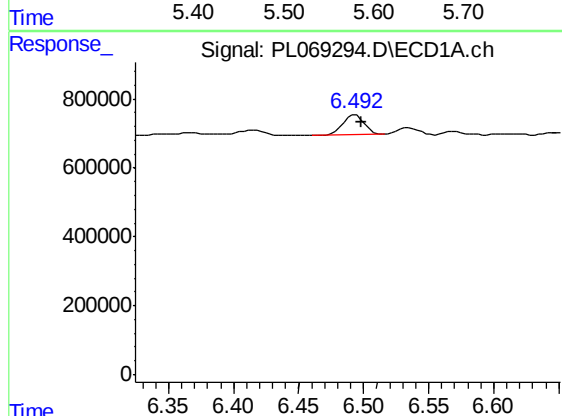
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 5728462
Conc: 12.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0002



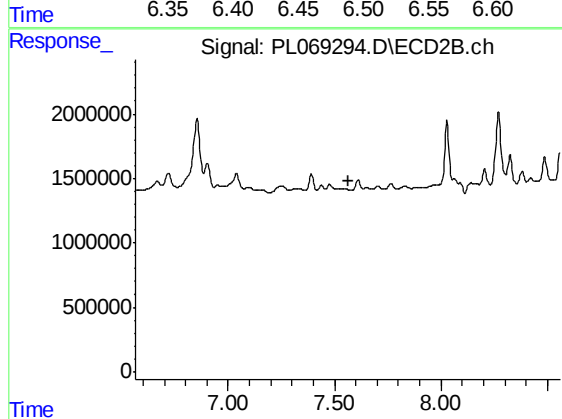
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 16753551
Conc: 11.70 ng/ml



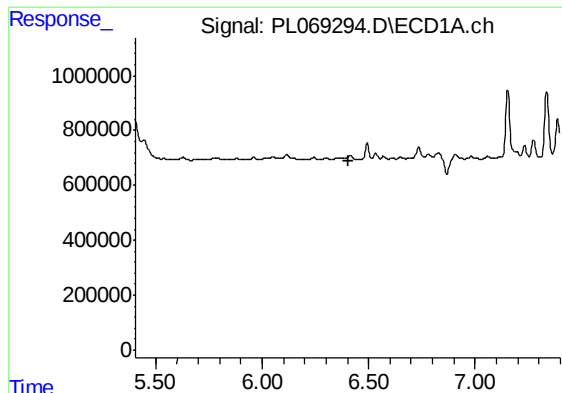
#5 Aldrin

R.T.: 6.494 min
Delta R.T.: -0.005 min
Response: 664556
Conc: 1.08 ng/ml



#5 Aldrin

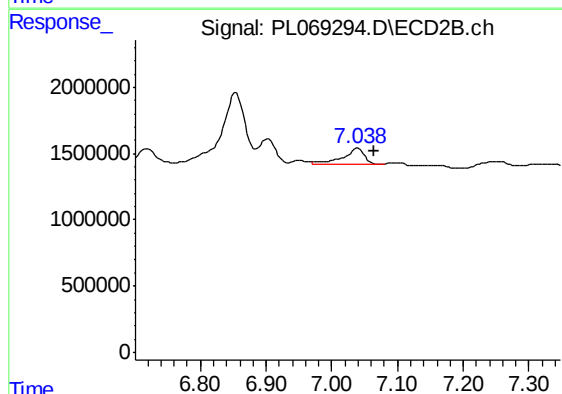
R.T.: 0.000 min
Exp R.T. : 7.564 min
Response: 0
Conc: N.D.



#7 delta-BHC

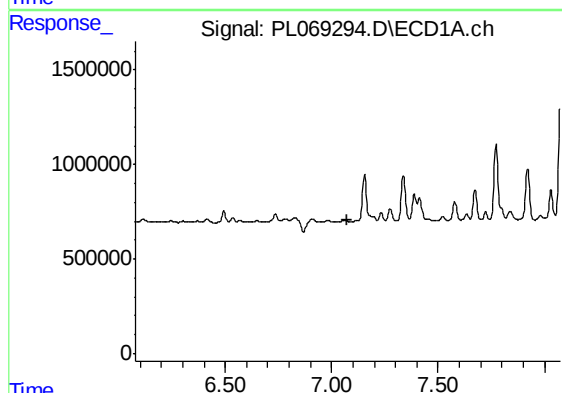
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0002



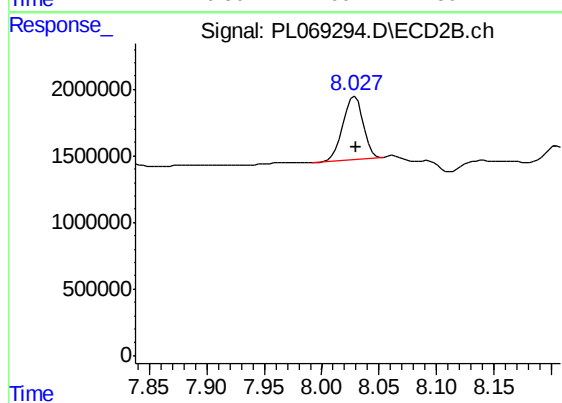
#7 delta-BHC

R.T.: 7.040 min
Delta R.T.: -0.024 min
Response: 2600406
Conc: 1.41 ng/ml



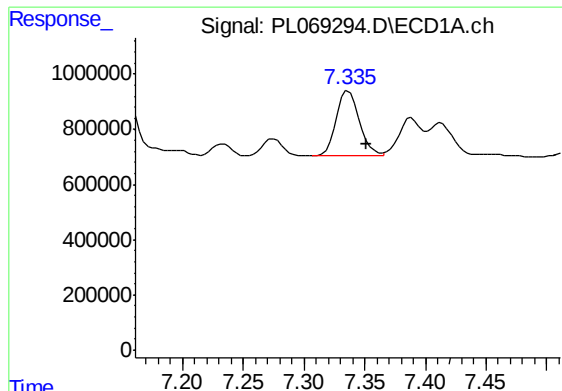
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

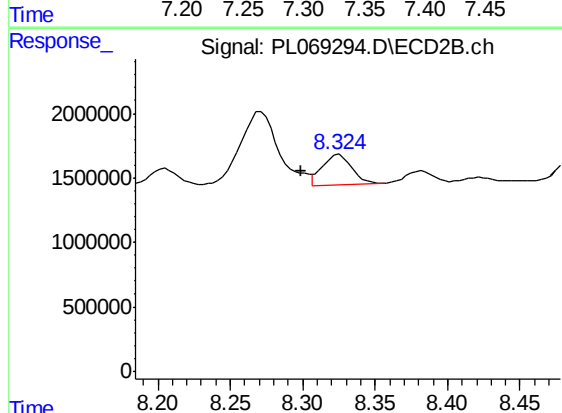
R.T.: 8.029 min
Delta R.T.: -0.001 min
Response: 6033828
Conc: 4.01 ng/ml



#10 gamma-Chlordane

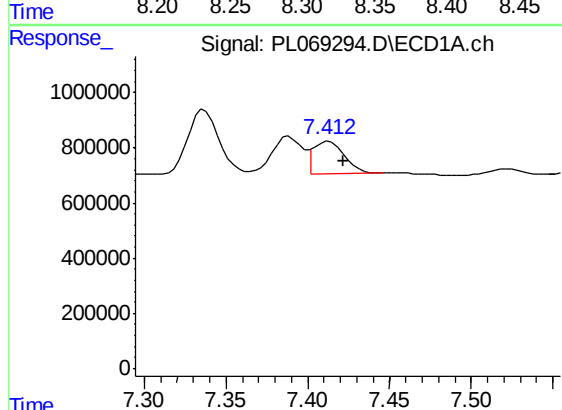
R.T.: 7.337 min
Delta R.T.: -0.015 min
Response: 3121979
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0002



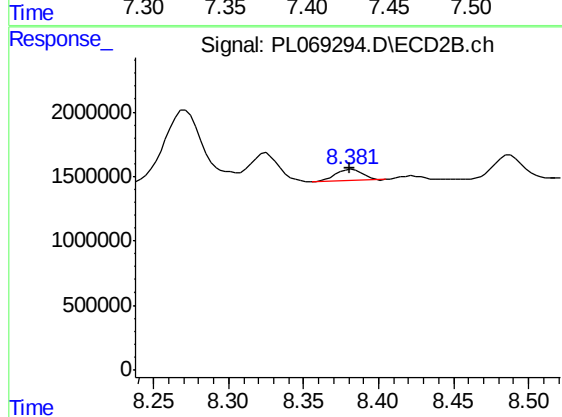
#10 gamma-Chlordane

R.T.: 8.325 min
Delta R.T.: 0.026 min
Response: 3315957
Conc: 2.16 ng/ml



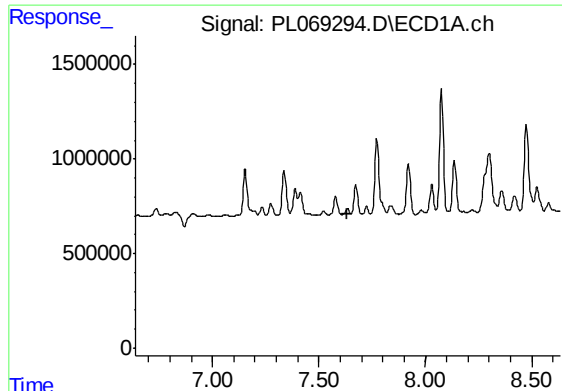
#11 alpha-Chlordane

R.T.: 7.413 min
Delta R.T.: -0.009 min
Response: 1555034
Conc: 2.39 ng/ml



#11 alpha-Chlordane

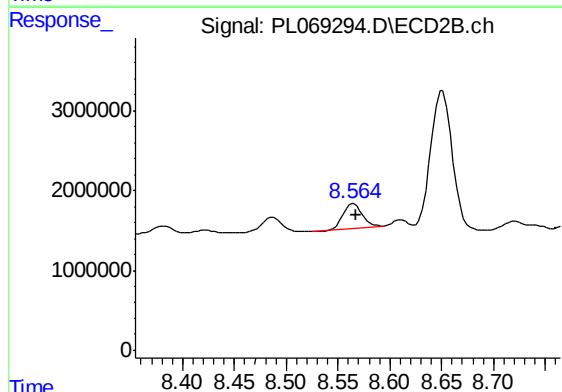
R.T.: 8.382 min
Delta R.T.: 0.002 min
Response: 1120943
Conc: 0.75 ng/ml



#12 4,4'-DDE

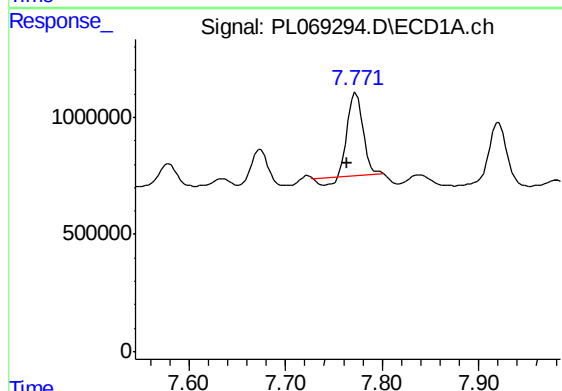
R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0002



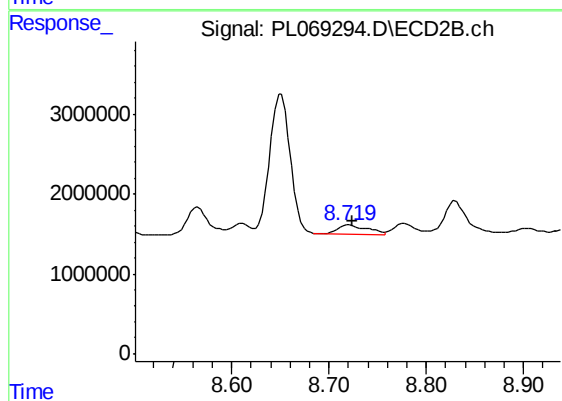
#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 3889569
Conc: 2.78 ng/ml



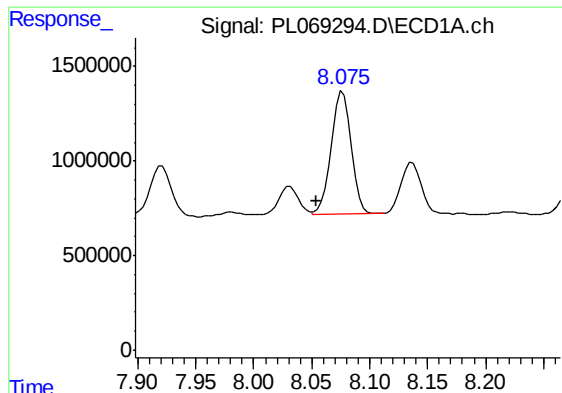
#13 Dieldrin

R.T.: 7.773 min
Delta R.T.: 0.009 min
Response: 3670897
Conc: 6.05 ng/ml



#13 Dieldrin

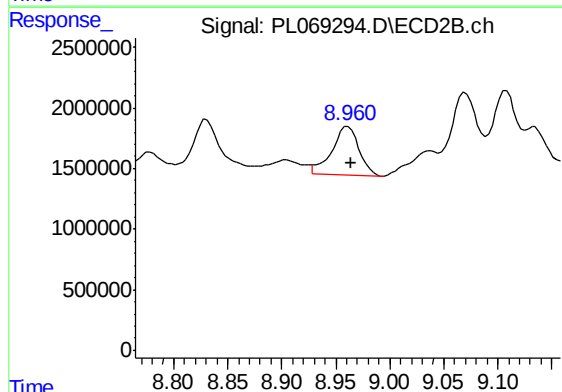
R.T.: 8.720 min
Delta R.T.: -0.004 min
Response: 2306728
Conc: 1.64 ng/ml



#14 Endrin

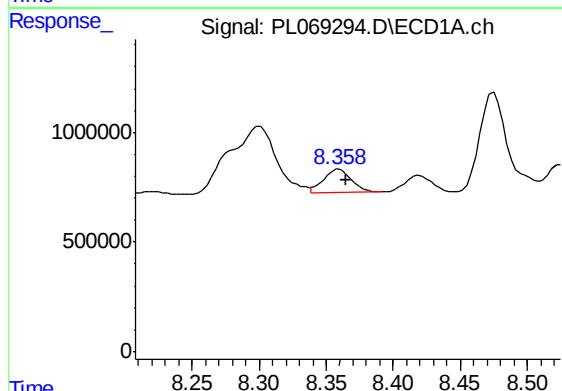
R.T.: 8.077 min
Delta R.T.: 0.023 min
Response: 7808566
Conc: 13.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0002



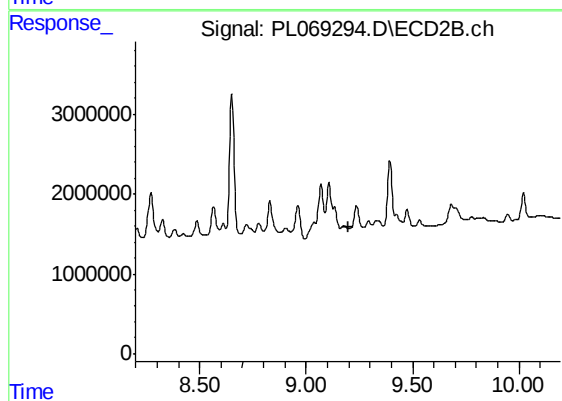
#14 Endrin

R.T.: 8.961 min
Delta R.T.: -0.003 min
Response: 7125725
Conc: 6.07 ng/ml



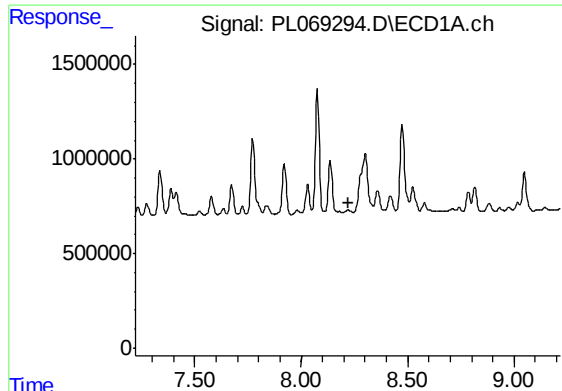
#15 Endosulfan II

R.T.: 8.359 min
Delta R.T.: -0.005 min
Response: 1549276
Conc: 2.79 ng/ml



#15 Endosulfan II

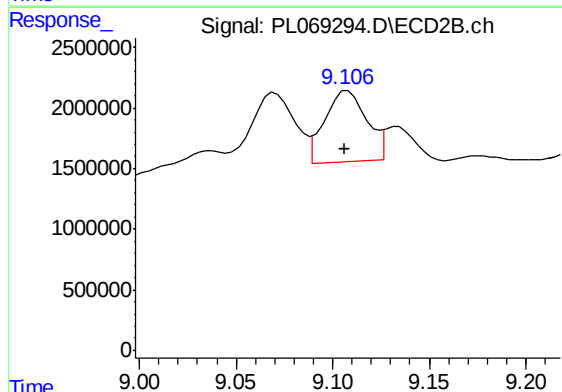
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

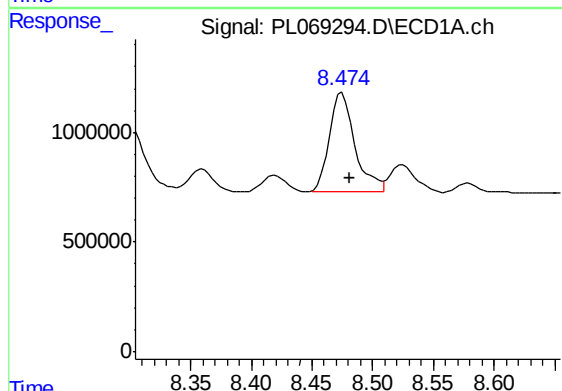
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0002



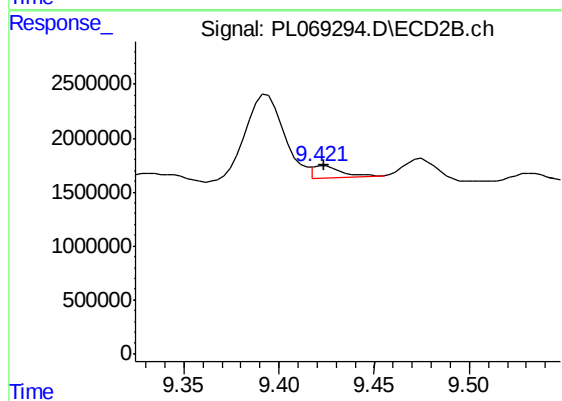
#16 4,4'-DDD

R.T.: 9.108 min
Delta R.T.: 0.002 min
Response: 8894603
Conc: 7.25 ng/ml



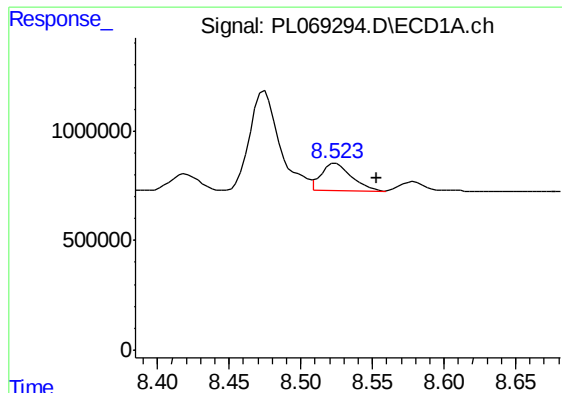
#17 4,4'-DDT

R.T.: 8.475 min
Delta R.T.: -0.007 min
Response: 6584349
Conc: 11.44 ng/ml



#17 4,4'-DDT

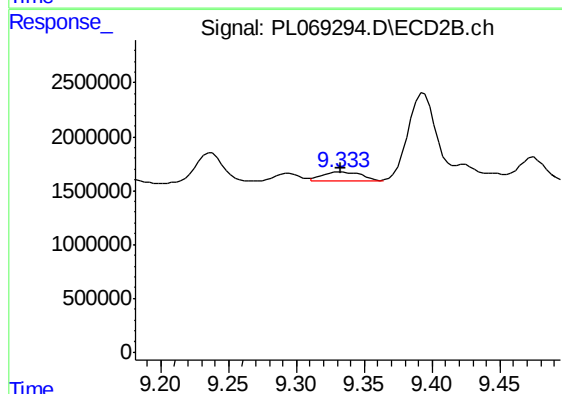
R.T.: 9.424 min
Delta R.T.: 0.000 min
Response: 1280563
Conc: 1.05 ng/ml



#18 Endrin aldehyde

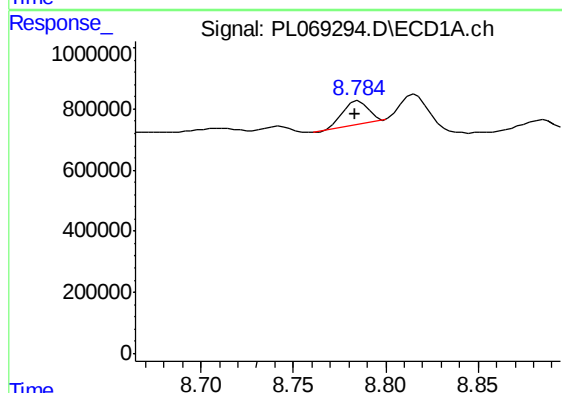
R.T.: 8.525 min
Delta R.T.: -0.028 min
Response: 1847240
Conc: 4.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0002



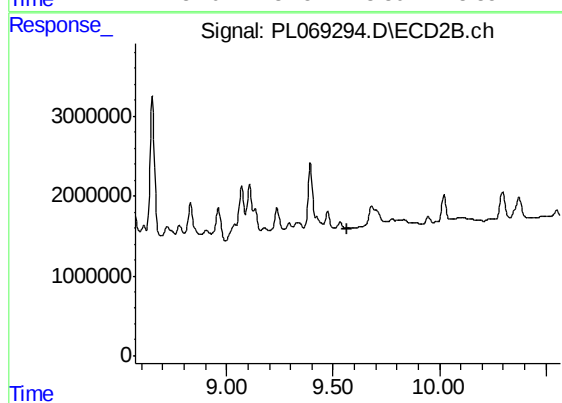
#18 Endrin aldehyde

R.T.: 9.334 min
Delta R.T.: 0.002 min
Response: 1613736
Conc: 1.70 ng/ml



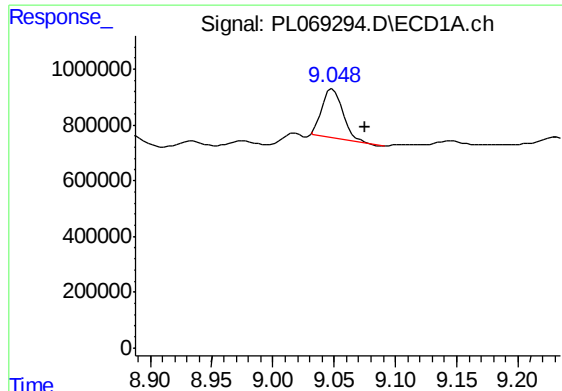
#19 Endosulfan Sulfate

R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 734435
Conc: 1.24 ng/ml



#19 Endosulfan Sulfate

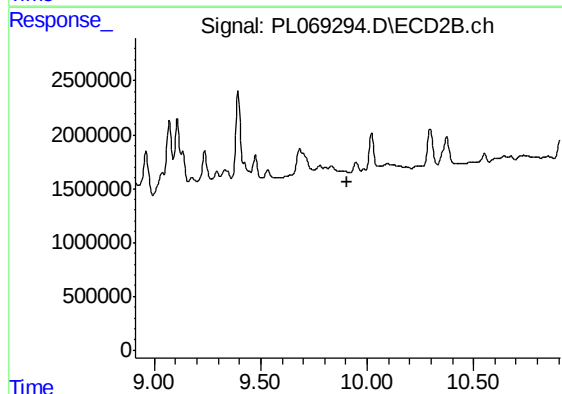
R.T.: 0.000 min
Exp R.T. : 9.569 min
Response: 0
Conc: N.D.



#20 Methoxychlor

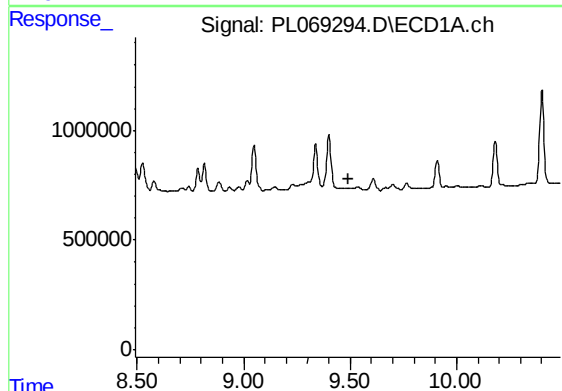
R.T.: 9.049 min
Delta R.T.: -0.026 min
Response: 2084363
Conc: 5.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0002



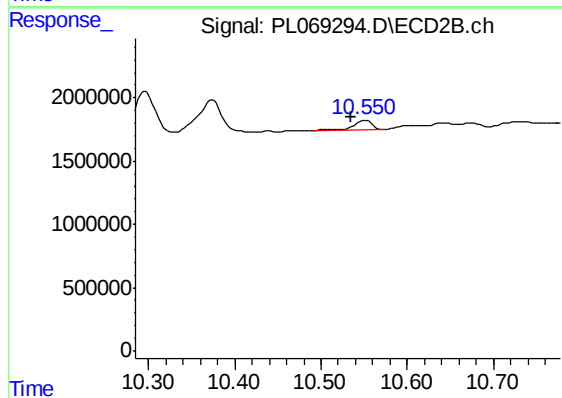
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.909 min
Response: 0
Conc: N.D.



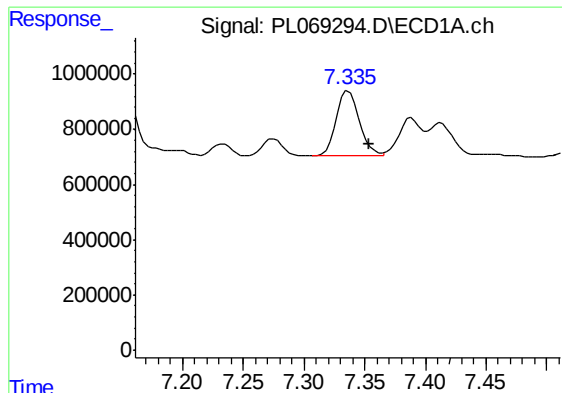
#22 Mirex

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



#22 Mirex

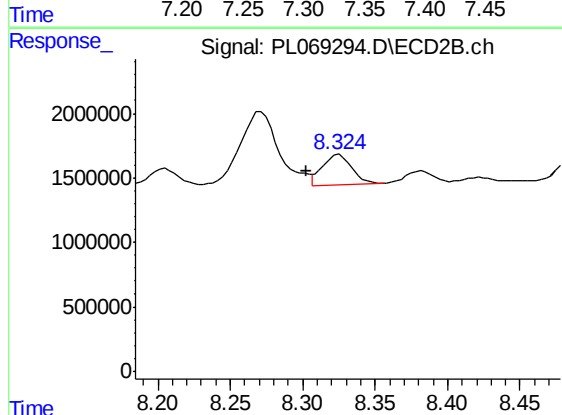
R.T.: 10.552 min
Delta R.T.: 0.017 min
Response: 1106081
Conc: 1.18 ng/ml



#25 Chlordane-3

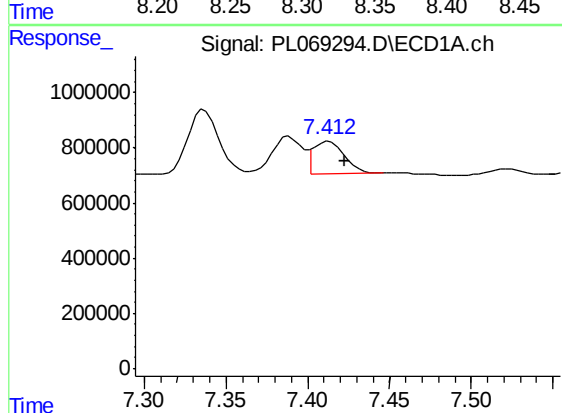
R.T.: 7.337 min
Delta R.T.: -0.017 min
Response: 3121979
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0002



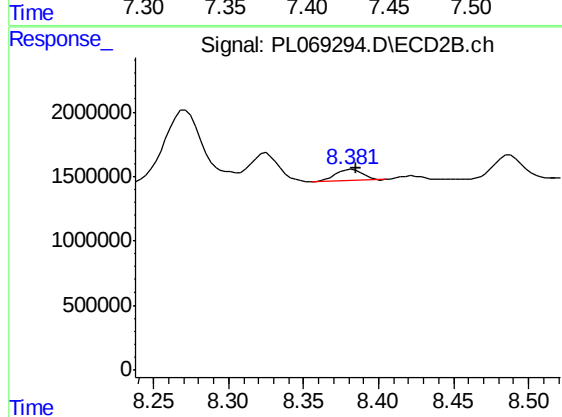
#25 Chlordane-3

R.T.: 8.325 min
Delta R.T.: 0.023 min
Response: 3315957
Conc: 15.48 ng/ml



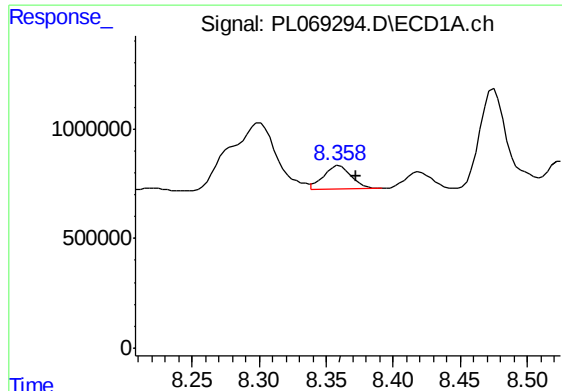
#26 Chlordane-4

R.T.: 7.413 min
Delta R.T.: -0.010 min
Response: 1555034
Conc: 22.28 ng/ml



#26 Chlordane-4

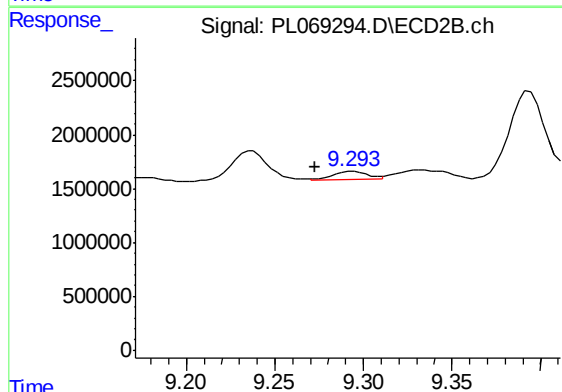
R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 1120943
Conc: 4.36 ng/ml



#27 Chlordane-5

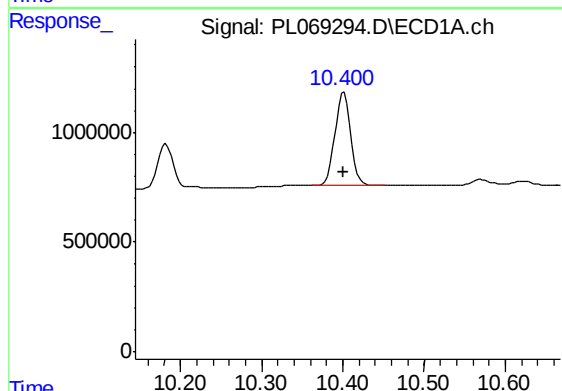
R.T.: 8.359 min
Delta R.T.: -0.013 min
Response: 1549276
Conc: 60.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SWCS-10-0002



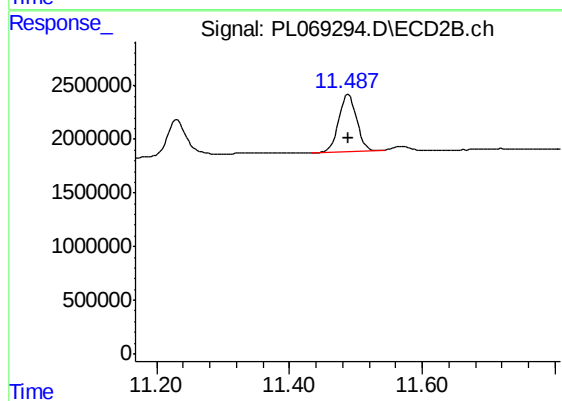
#27 Chlordane-5

R.T.: 9.294 min
Delta R.T.: 0.021 min
Response: 1009316
Conc: 22.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 5714226
Conc: 8.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.000 min
Response: 9947924
Conc: 8.12 ng/ml