

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082121\
 Data File : PL069345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 17:42
 Operator : AR\AJ
 Sample : M3467-21
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAMPLE-6-(203.30)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:53:20 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...	4.634	5.567	5260022	15476029	11.401	10.804
28)	SA Decachlor...	10.401	11.489	5232681	8617152	7.753	7.031
Target Compounds							
6)	B beta-BHC	0.000	6.804	0	1043022	N.D.	1.110 #
7)	B delta-BHC	0.000	7.039f	0	2769109	N.D.	1.499 #
9)	A Endosulfan I	0.000	8.425	0	1753193	N.D.	1.268 #
10)	B gamma-Chl...	7.381f	8.300	1228937	4946590	1.920	3.216 #
11)	B alpha-Chl...	7.420	8.382	1708594	6043224	2.622	4.045 #
12)	B 4,4'-DDE	7.635	8.557	882235	1631256	1.560	1.166 #
14)	MA Endrin	8.075f	0.000	1079100	0	1.868	N.D. #
16)	A 4,4'-DDD	0.000	9.105	0	1954267	N.D.	1.593 #
17)	MA 4,4'-DDT	8.481	9.425	5736396	9468083	9.966	7.728
18)	B Endrin al...	8.524f	9.332	833195	460095	1.837	0.484 #
19)	B Endosulfa...	8.786	0.000	582482	0	0.981	N.D. #
20)	A Methoxychlor	9.049f	0.000	1459430	0	3.897	N.D. #
25)	Chlordane-3	7.381f	8.300	1228937	4946590	18.912	23.099
26)	Chlordane-4	7.420	8.382	1708594	6043224	24.485	23.480

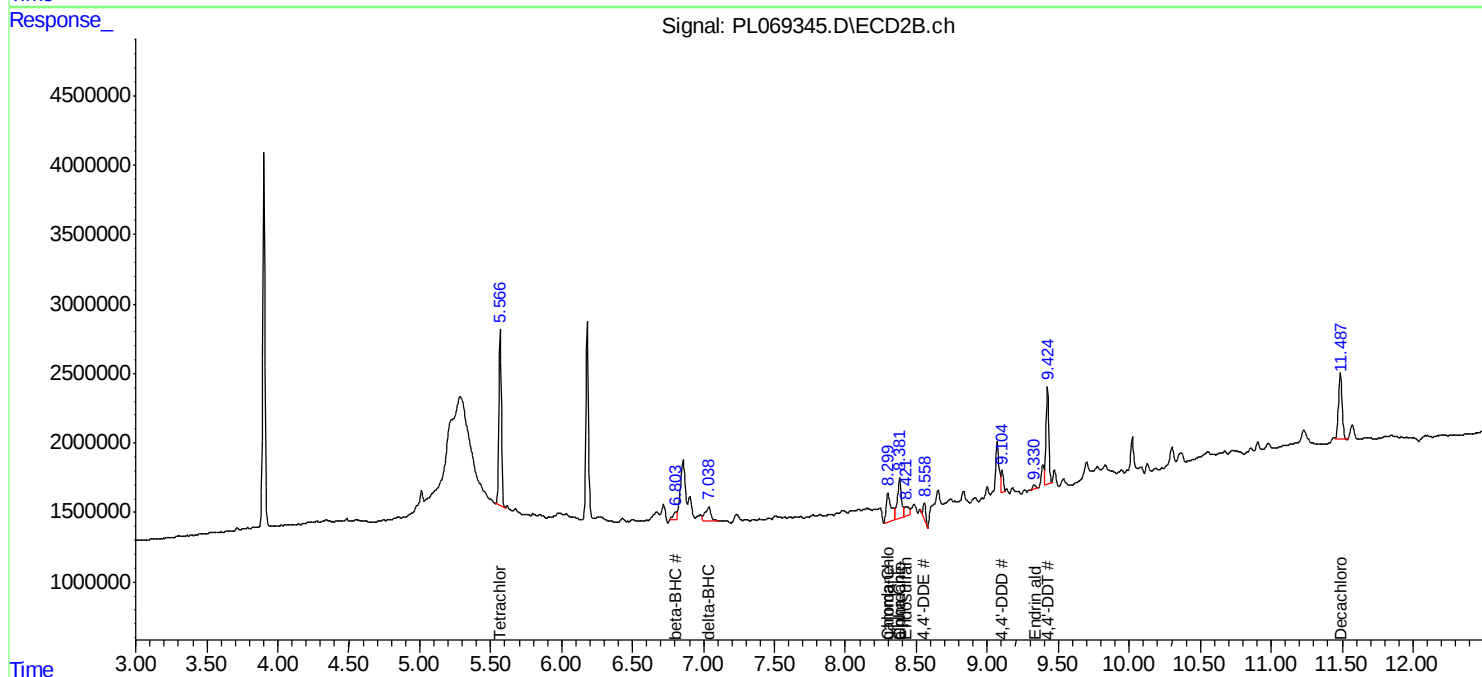
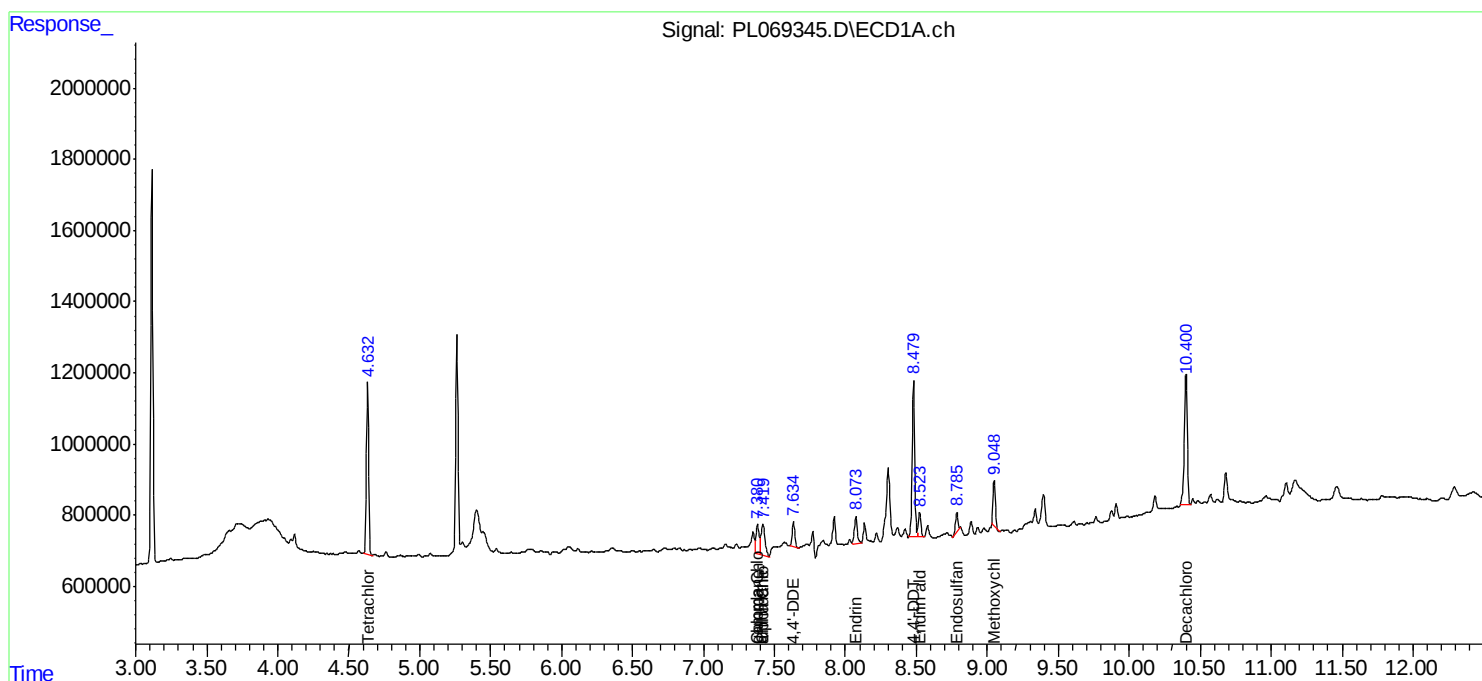
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

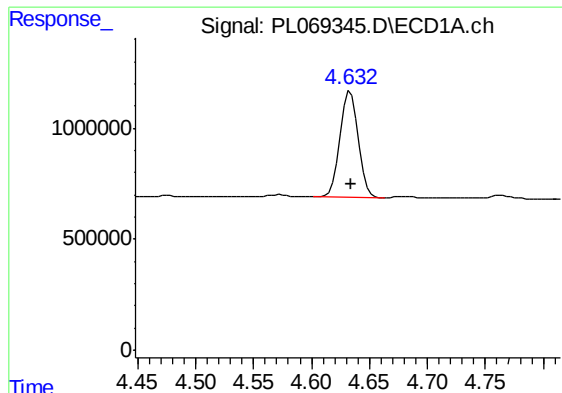
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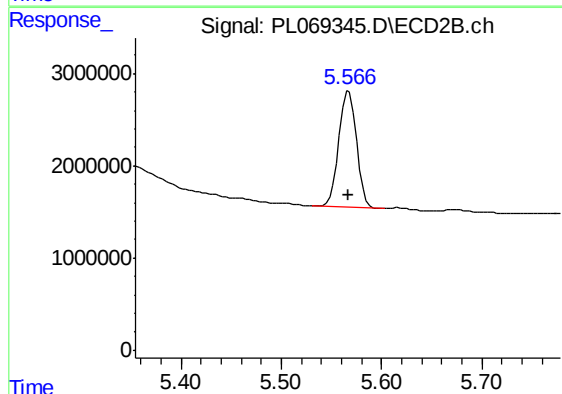




#1 Tetrachloro-m-xylene

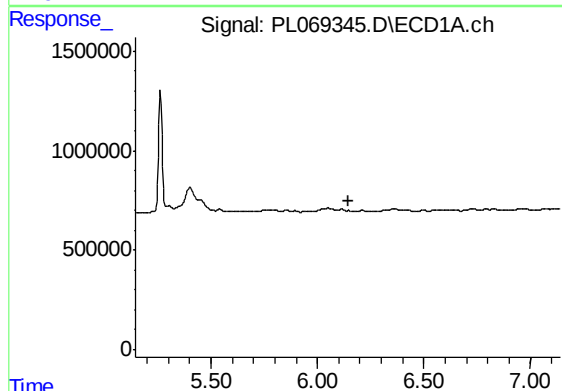
R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 5260022
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-6-(203.30)



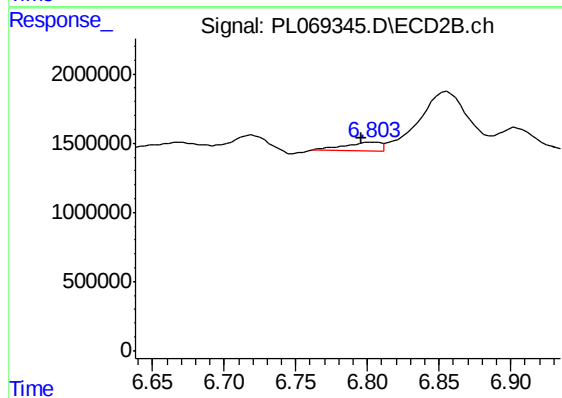
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 15476029
Conc: 10.80 ng/ml



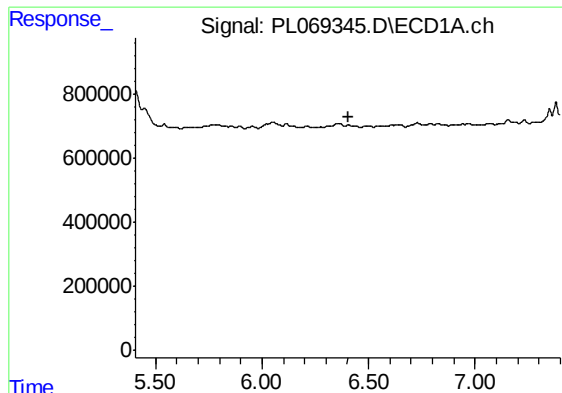
#6 beta-BHC

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



#6 beta-BHC

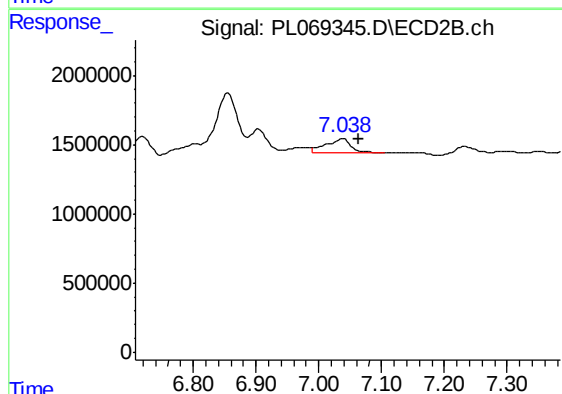
R.T.: 6.804 min
Delta R.T.: 0.008 min
Response: 1043022
Conc: 1.11 ng/ml



#7 delta-BHC

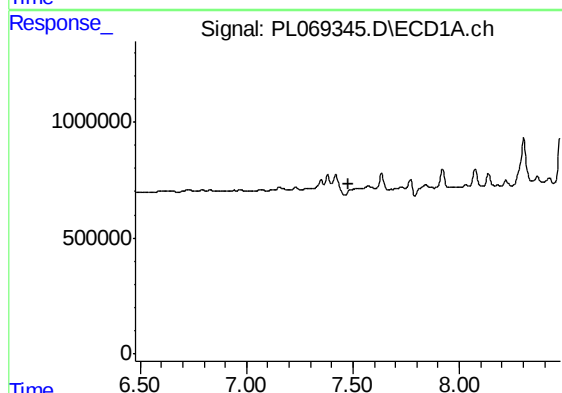
R.T.: 0.000 min
Exp R.T.: 6.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-6-(203.30)



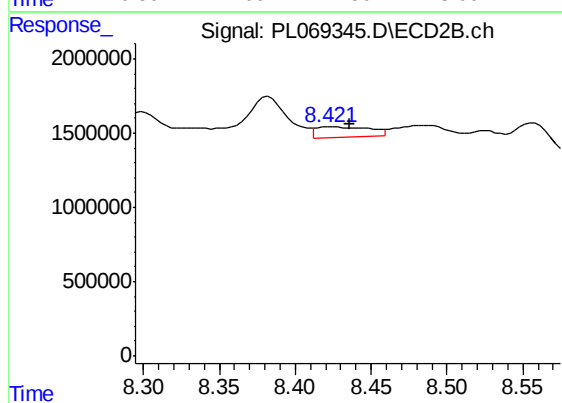
#7 delta-BHC

R.T.: 7.039 min
Delta R.T.: -0.024 min
Response: 2769109
Conc: 1.50 ng/ml



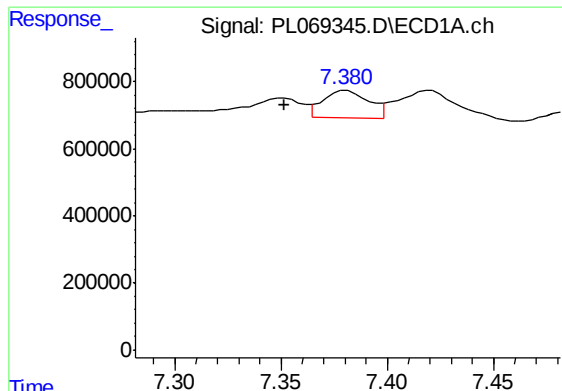
#9 Endosulfan I

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



#9 Endosulfan I

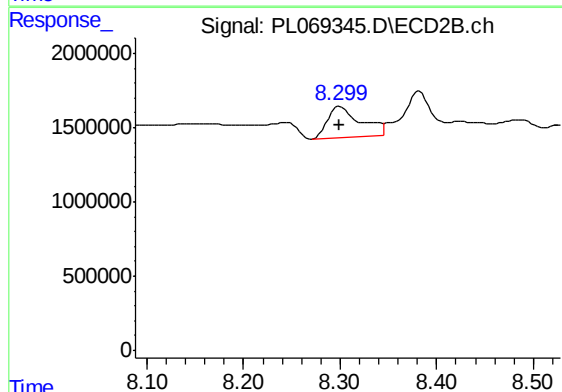
R.T.: 8.425 min
Delta R.T.: -0.011 min
Response: 1753193
Conc: 1.27 ng/ml



#10 gamma-Chlordane

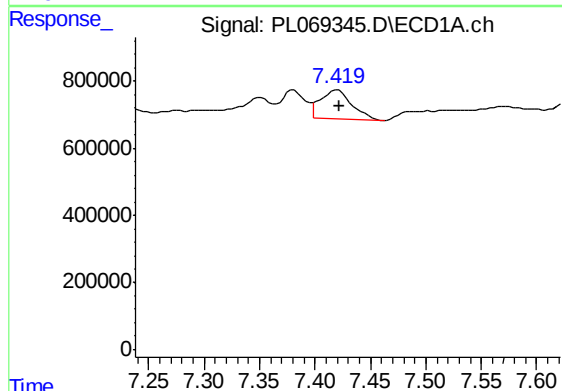
R.T.: 7.381 min
Delta R.T.: 0.029 min
Response: 1228937
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-6-(203.30)



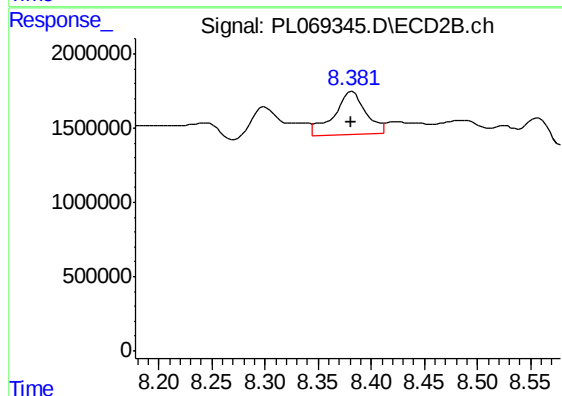
#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 4946590
Conc: 3.22 ng/ml



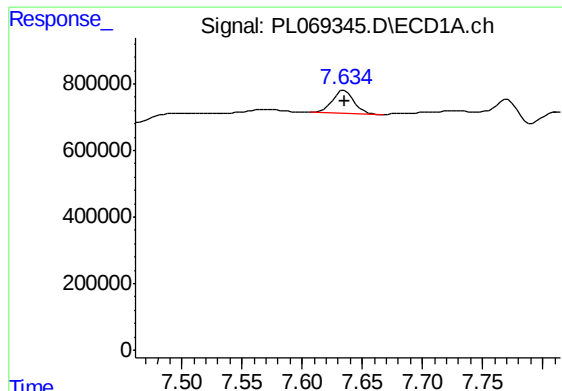
#11 alpha-Chlordane

R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 1708594
Conc: 2.62 ng/ml



#11 alpha-Chlordane

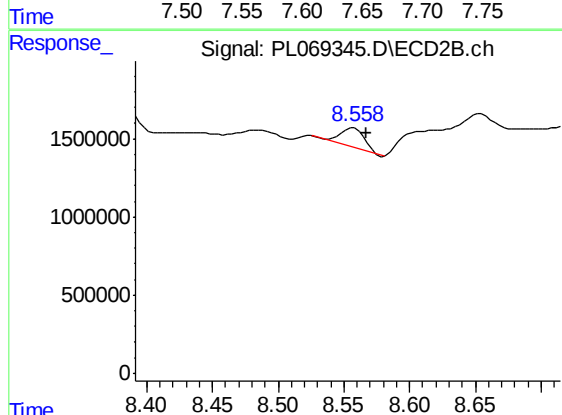
R.T.: 8.382 min
Delta R.T.: 0.002 min
Response: 6043224
Conc: 4.04 ng/ml



#12 4,4'-DDE

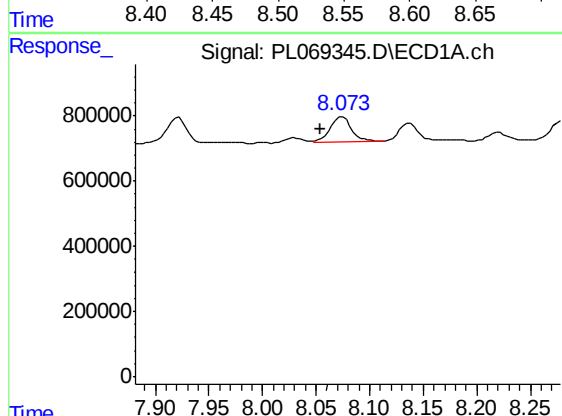
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 882235
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-6-(203.30)



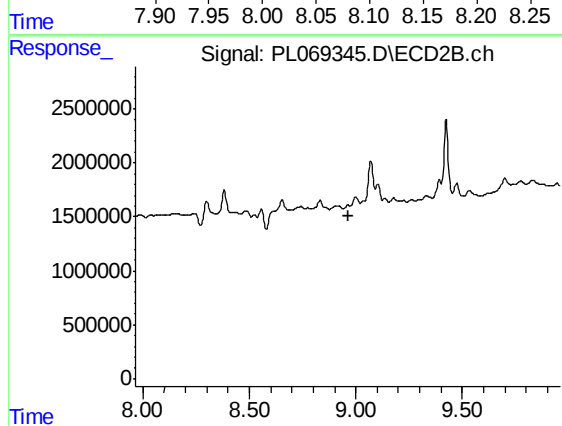
#12 4,4'-DDE

R.T.: 8.557 min
Delta R.T.: -0.010 min
Response: 1631256
Conc: 1.17 ng/ml



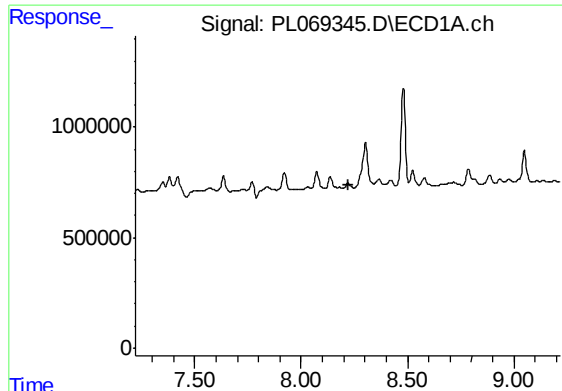
#14 Endrin

R.T.: 8.075 min
Delta R.T.: 0.020 min
Response: 1079100
Conc: 1.87 ng/ml



#14 Endrin

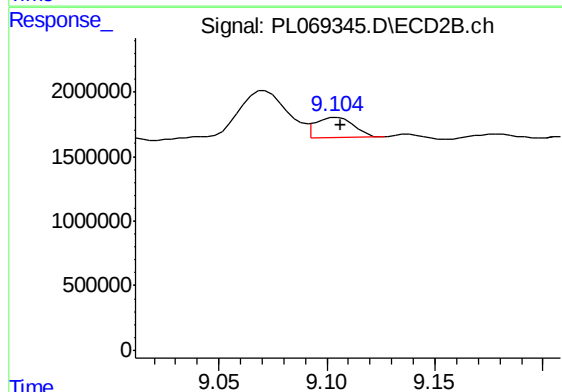
R.T.: 0.000 min
Exp R.T. : 8.964 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

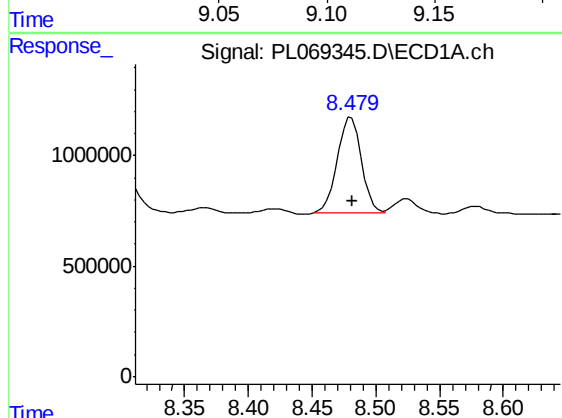
R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SAMPLE-6-(203.30)



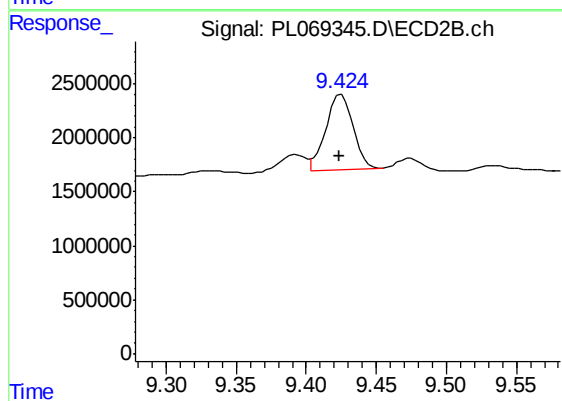
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.001 min
Response: 1954267
Conc: 1.59 ng/ml



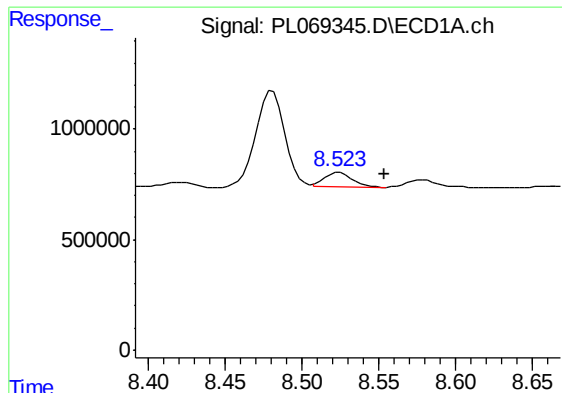
#17 4,4'-DDT

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 5736396
Conc: 9.97 ng/ml



#17 4,4'-DDT

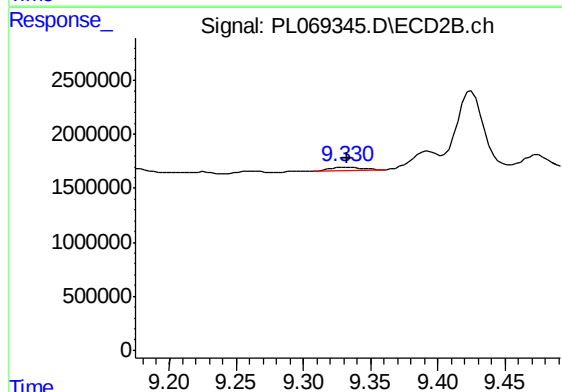
R.T.: 9.425 min
Delta R.T.: 0.000 min
Response: 9468083
Conc: 7.73 ng/ml



#18 Endrin aldehyde

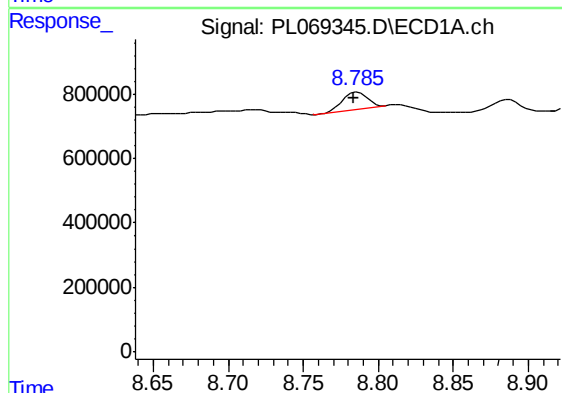
R.T.: 8.524 min
Delta R.T.: -0.029 min
Response: 833195
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-6-(203.30)



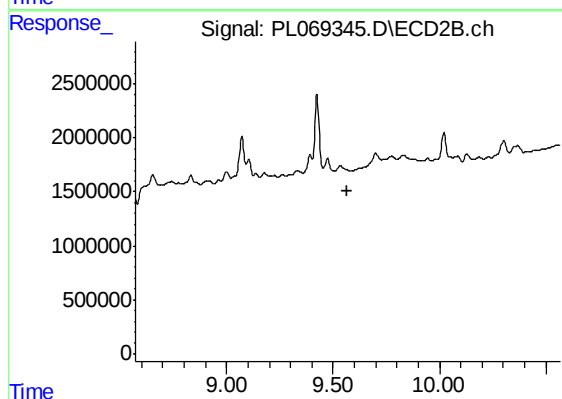
#18 Endrin aldehyde

R.T.: 9.332 min
Delta R.T.: 0.000 min
Response: 460095
Conc: 0.48 ng/ml



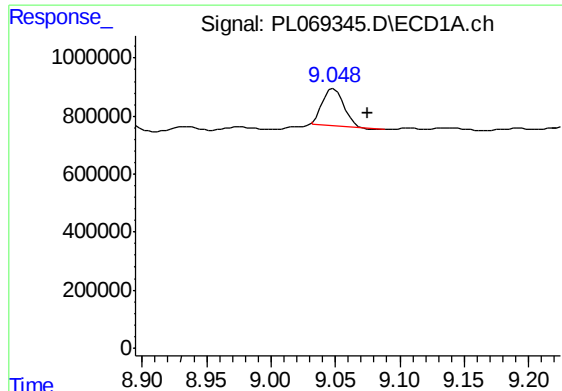
#19 Endosulfan Sulfate

R.T.: 8.786 min
Delta R.T.: 0.003 min
Response: 582482
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

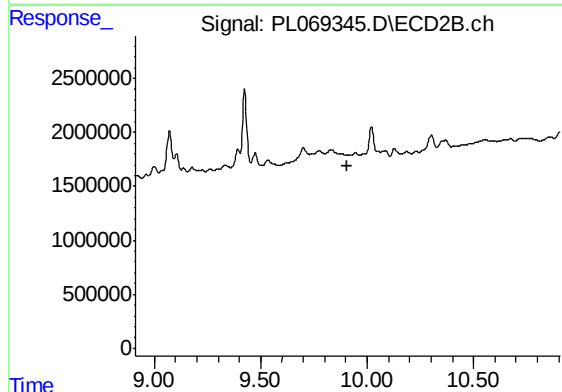
R.T.: 0.000 min
Exp R.T. : 9.569 min
Response: 0
Conc: N.D.



#20 Methoxychlor

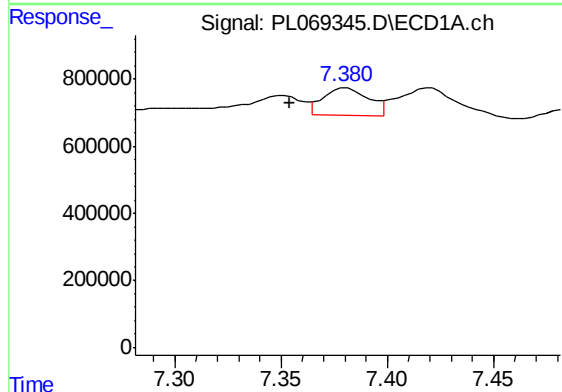
R.T.: 9.049 min
Delta R.T.: -0.026 min
Response: 1459430
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-6-(203.30)



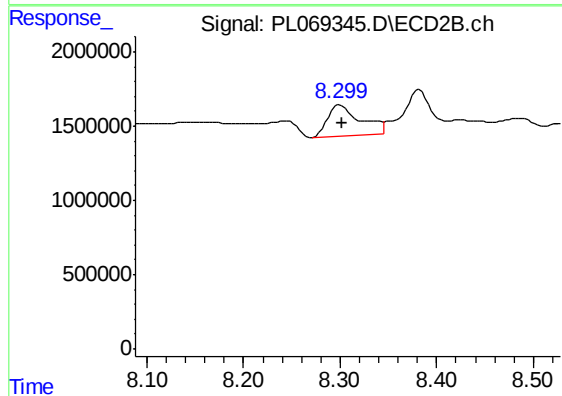
#20 Methoxychlor

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



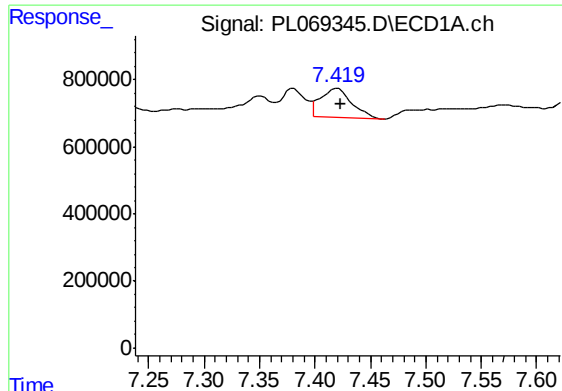
#25 Chlordane-3

R.T.: 7.381 min
Delta R.T.: 0.027 min
Response: 1228937
Conc: 18.91 ng/ml



#25 Chlordane-3

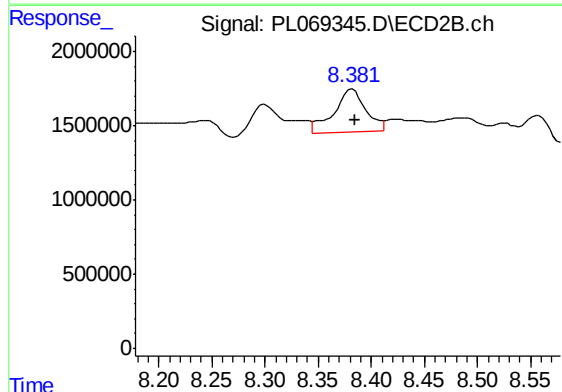
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 4946590
Conc: 23.10 ng/ml



#26 Chlordane-4

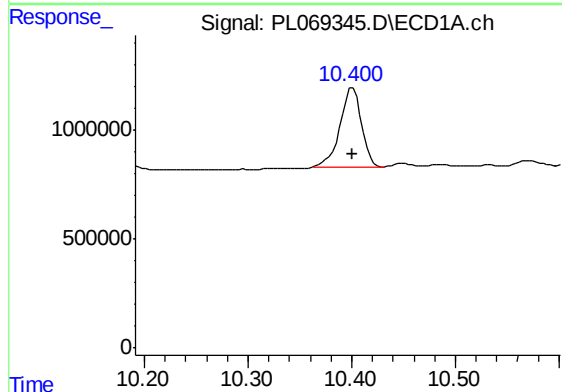
R.T.: 7.420 min
Delta R.T.: -0.003 min
Response: 1708594
Conc: 24.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
SAMPLE-6-(203.30)



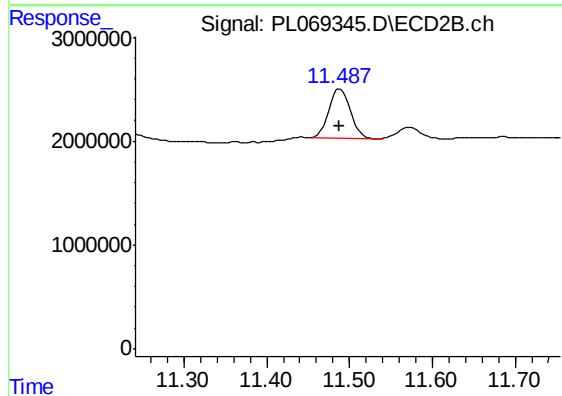
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.003 min
Response: 6043224
Conc: 23.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 5232681
Conc: 7.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: 0.000 min
Response: 8617152
Conc: 7.03 ng/ml