

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021821\
 Data File : PL064813.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2021 14:59
 Operator : AR\AJ
 Sample : M1422-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 17:02:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.425	4.099	62637767	51174695	22.263	23.690
28)	SA Decachlor...	8.147	9.255	47068473	35524639	20.930	18.703
Target Compounds							
4)	MA Heptachlor	0.000	5.324f	0	5252728	N.D.	1.773 #
8)	B Heptachlo...	5.121	5.997f	4605677	9718557	1.327	4.405 #
9)	A Endosulfan I	5.439f	0.000	4591538	0	1.432	N.D. #
10)	B gamma-Chl...	5.346	6.244	81891341	67934101	23.355	29.396 #
11)	B alpha-Chl...	5.403	6.316	88453095	88199896	25.538	38.311 #
12)	B 4,4'-DDE	5.569	6.473	24342792	17285134	7.779	8.523
13)	MA Dieldrin	5.697	0.000	2707398	0	0.825	N.D. #
14)	MA Endrin	5.956	0.000	2122970	0	0.707	N.D. #
15)	B Endosulfa...	6.232	0.000	7845866	0	2.725	N.D. #
16)	A 4,4'-DDD	6.084	0.000	1450727	0	0.573	N.D. #
17)	MA 4,4'-DDT	6.321	0.000	3435159	0	1.523	N.D. #
23)	Chlordane-1	4.285	5.110	8252575	3943917	72.597	44.905 #
24)	Chlordane-2	4.786	5.585	8930632	12724097	72.178	145.928 #
25)	Chlordane-3	5.346	6.244	81891341	67934101	249.202	222.182
26)	Chlordane-4	5.403	6.316	88453095	88199896	321.477	238.071 #
27)	Chlordane-5	6.232	7.136	7845866	4192658	77.545	74.293

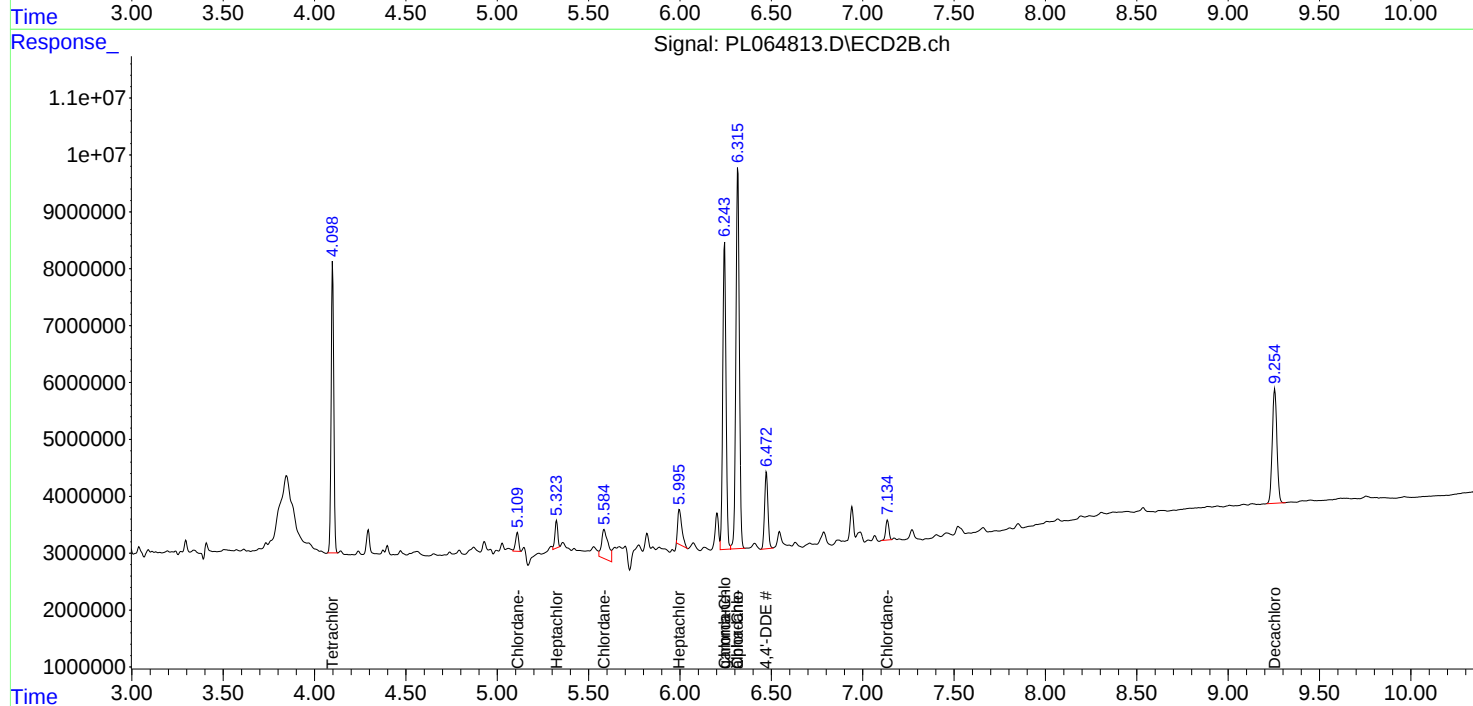
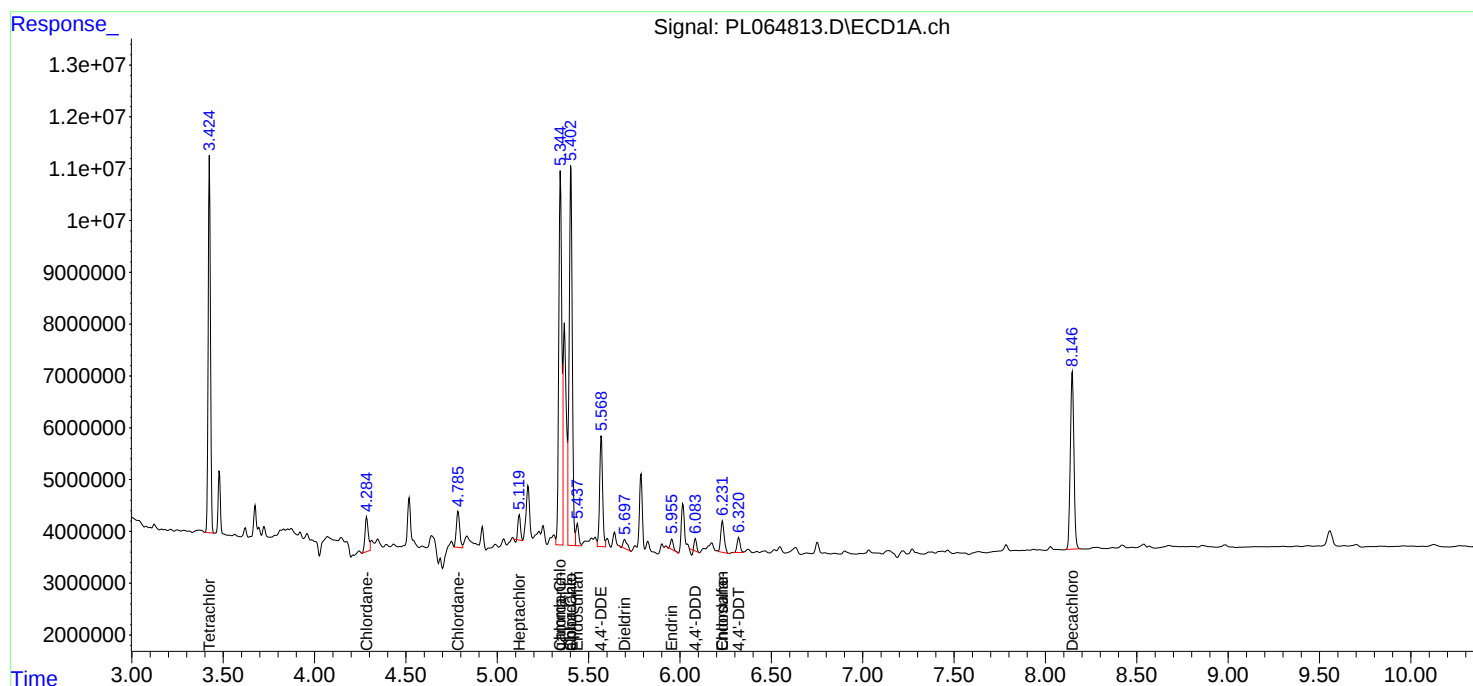
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

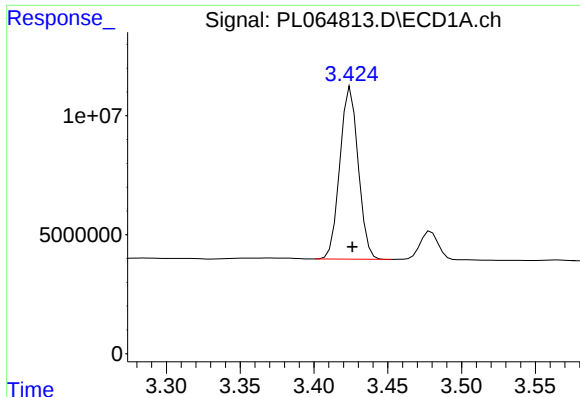
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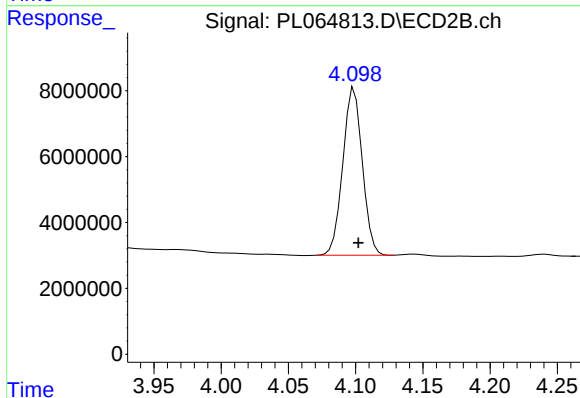




#1 Tetrachloro-m-xylene

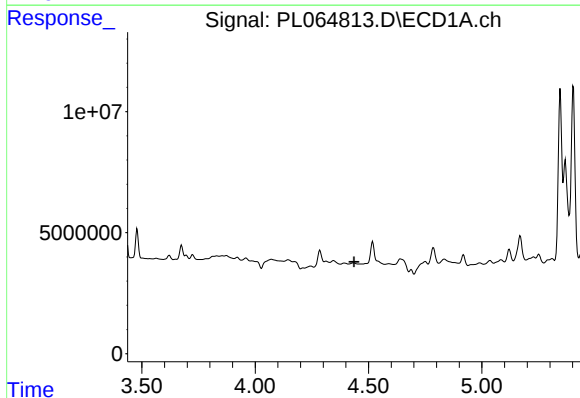
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 62637767
Conc: 22.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



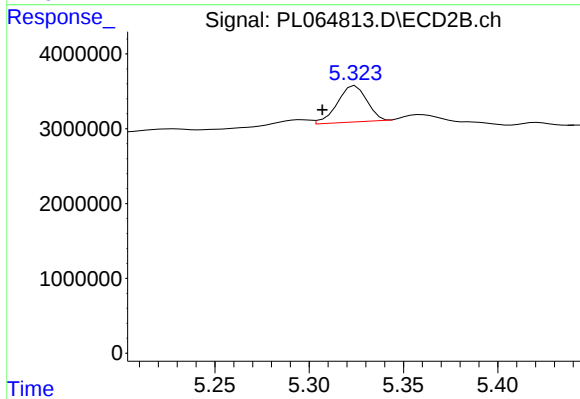
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 51174695
Conc: 23.69 ng/ml



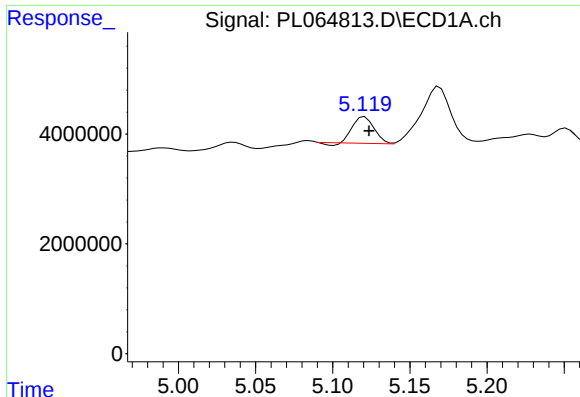
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.437 min
Response: 0
Conc: N.D.



#4 Heptachlor

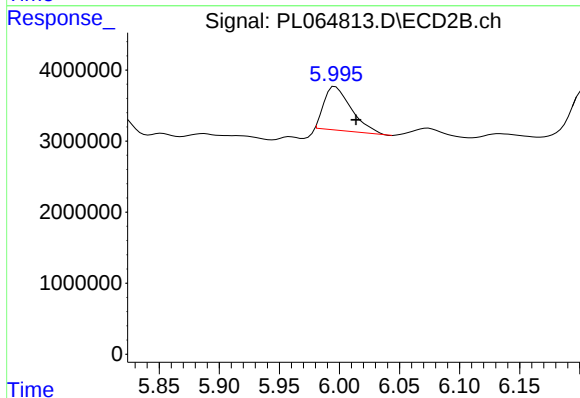
R.T.: 5.324 min
Delta R.T.: 0.017 min
Response: 5252728
Conc: 1.77 ng/ml



#8 Heptachlor epoxide

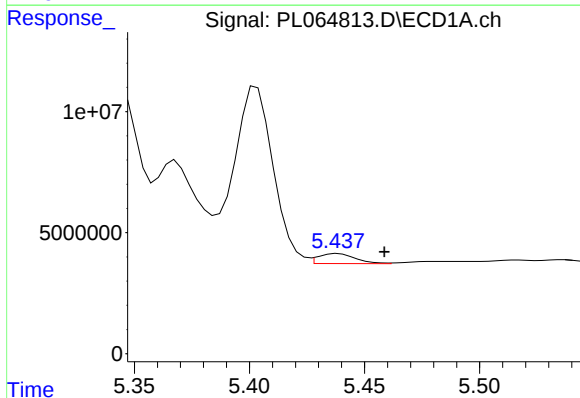
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 4605677
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



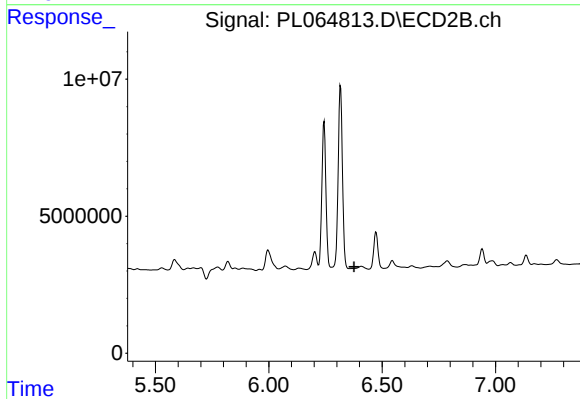
#8 Heptachlor epoxide

R.T.: 5.997 min
Delta R.T.: -0.017 min
Response: 9718557
Conc: 4.40 ng/ml



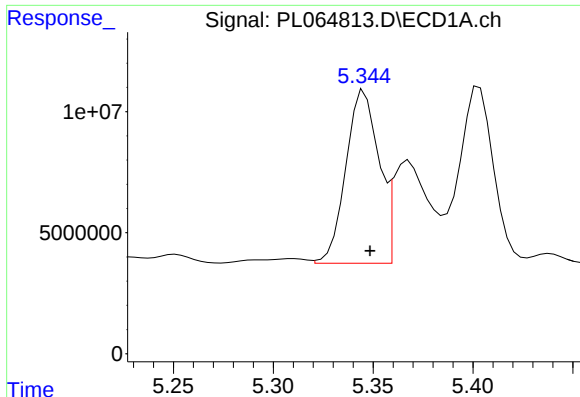
#9 Endosulfan I

R.T.: 5.439 min
Delta R.T.: -0.020 min
Response: 4591538
Conc: 1.43 ng/ml



#9 Endosulfan I

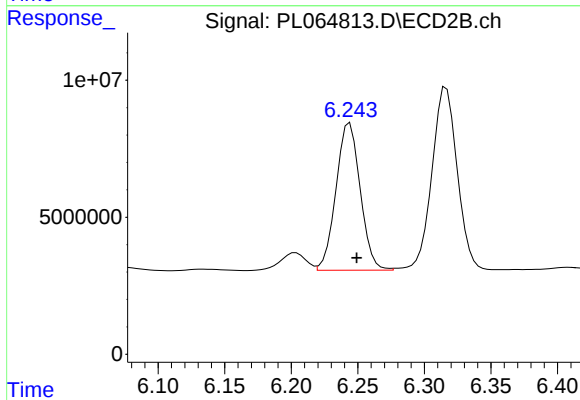
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

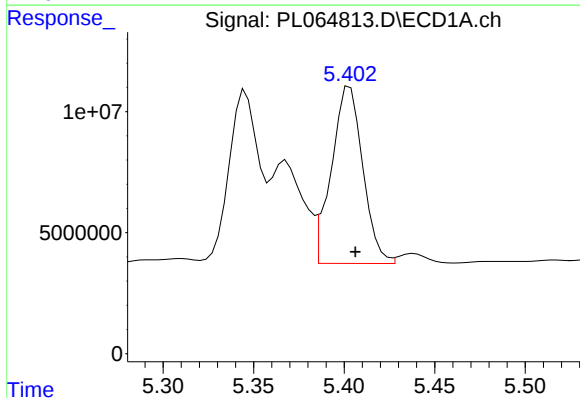
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 81891341
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



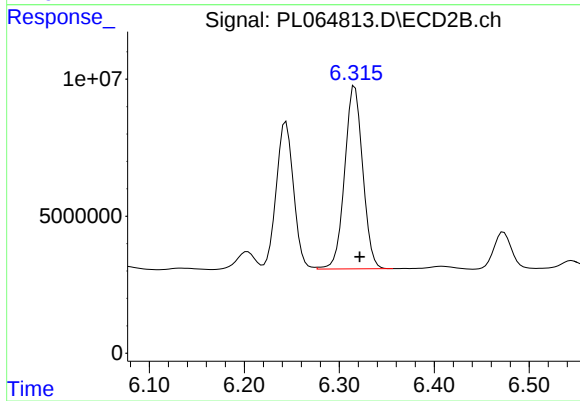
#10 gamma-Chlordane

R.T.: 6.244 min
Delta R.T.: -0.005 min
Response: 67934101
Conc: 29.40 ng/ml



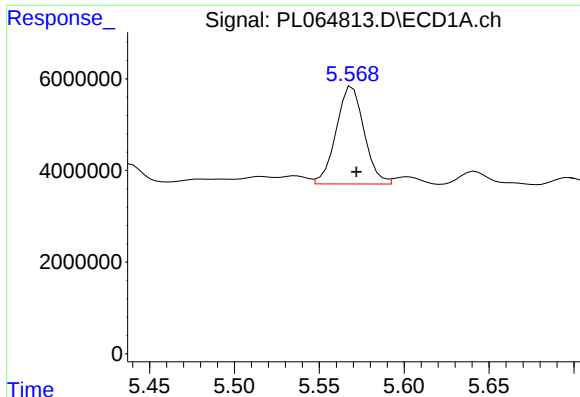
#11 alpha-Chlordane

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 88453095
Conc: 25.54 ng/ml



#11 alpha-Chlordane

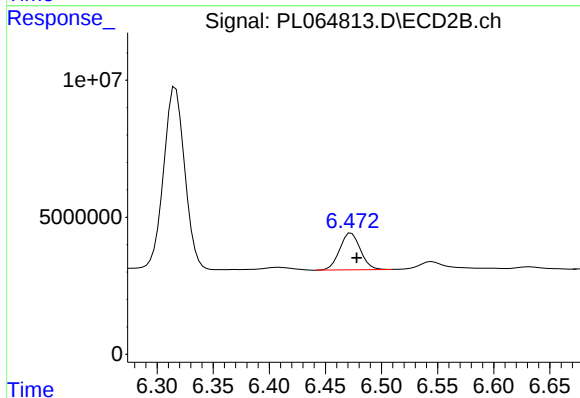
R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 88199896
Conc: 38.31 ng/ml



#12 4,4'-DDE

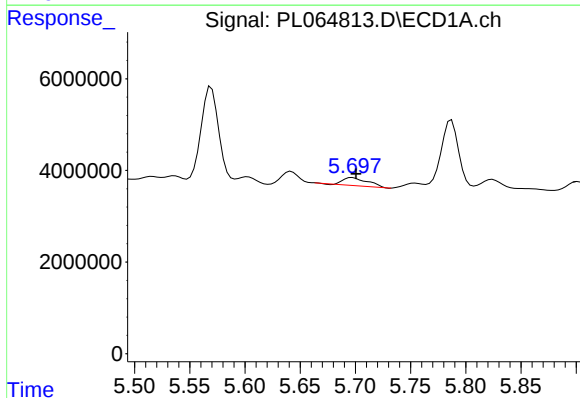
R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 24342792
Conc: 7.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



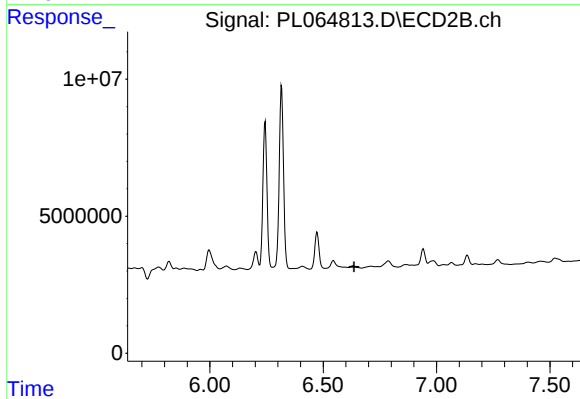
#12 4,4'-DDE

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 17285134
Conc: 8.52 ng/ml



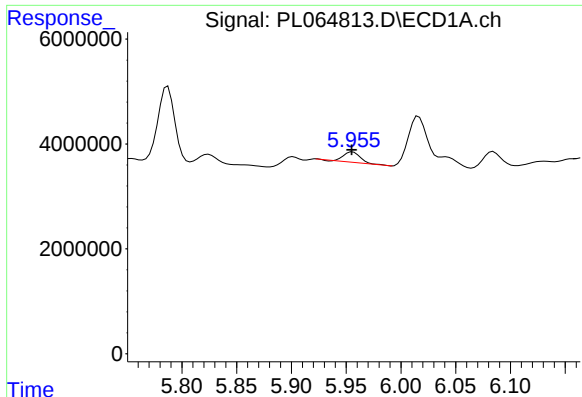
#13 Dieldrin

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 2707398
Conc: 0.83 ng/ml



#13 Dieldrin

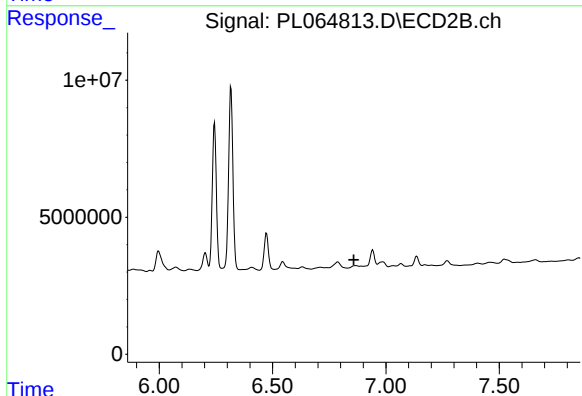
R.T.: 0.000 min
Exp R.T. : 6.637 min
Response: 0
Conc: N.D.



#14 Endrin

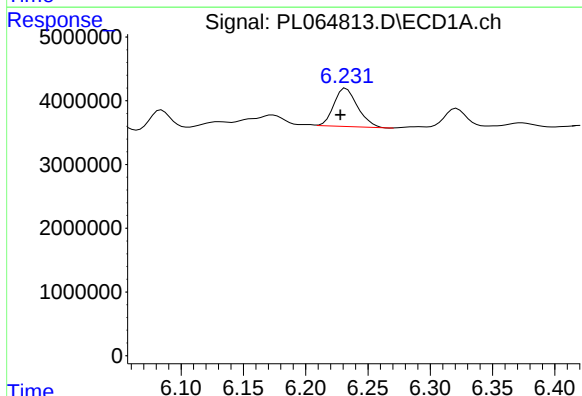
R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 2122970
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



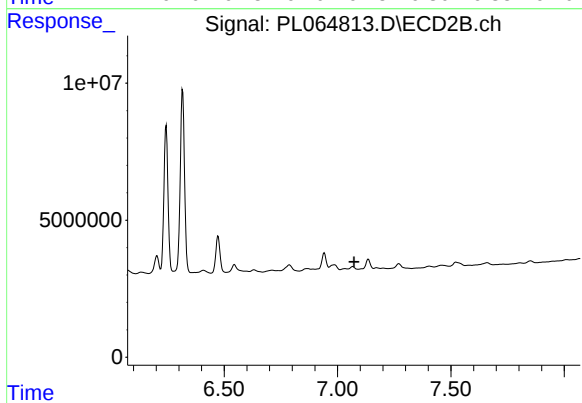
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.858 min
Response: 0
Conc: N.D.



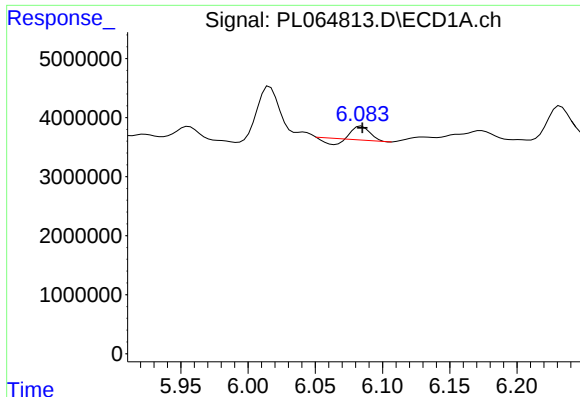
#15 Endosulfan II

R.T.: 6.232 min
Delta R.T.: 0.004 min
Response: 7845866
Conc: 2.72 ng/ml



#15 Endosulfan II

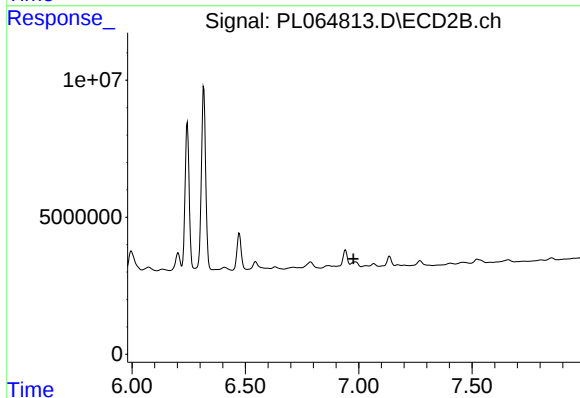
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

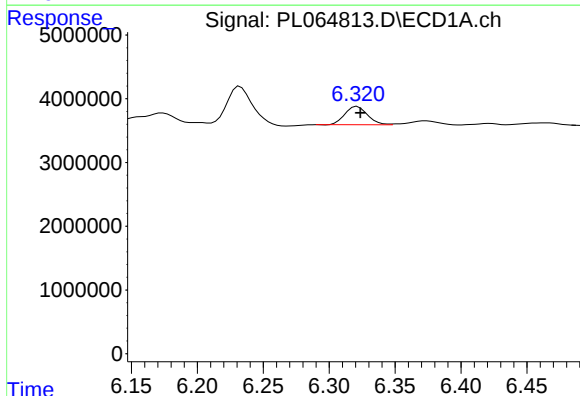
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 1450727
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



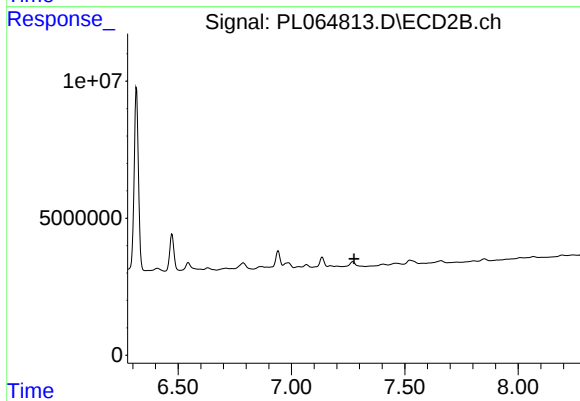
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



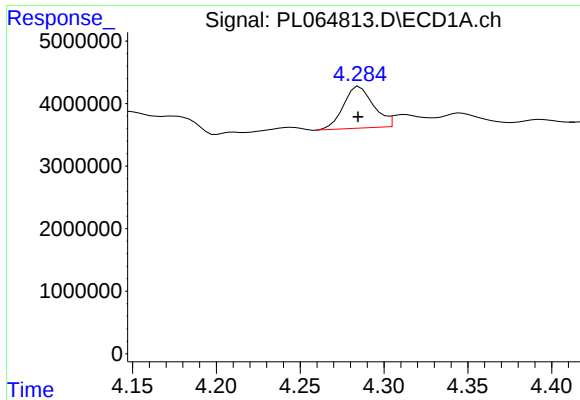
#17 4,4'-DDT

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 3435159
Conc: 1.52 ng/ml



#17 4,4'-DDT

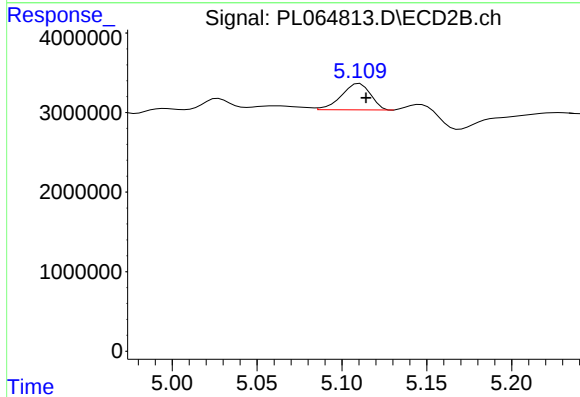
R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



#23 Chlordane-1

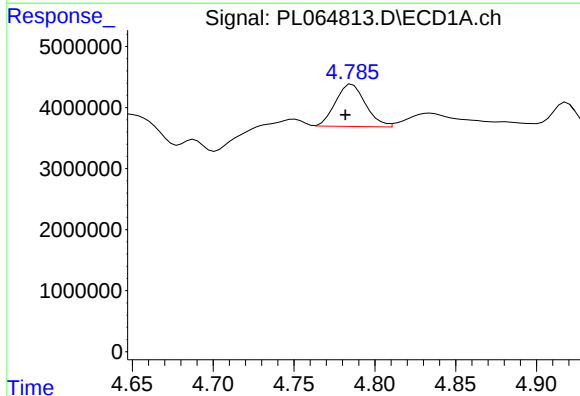
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 8252575
Conc: 72.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



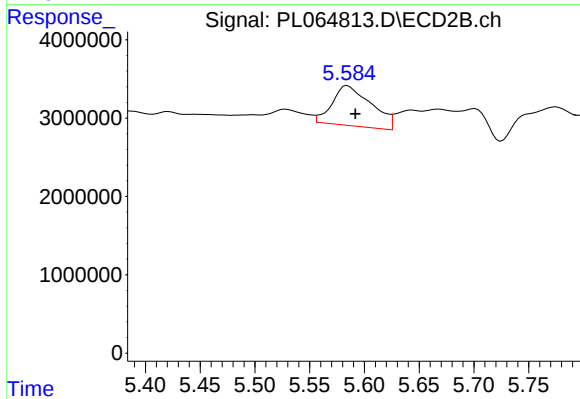
#23 Chlordane-1

R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 3943917
Conc: 44.90 ng/ml



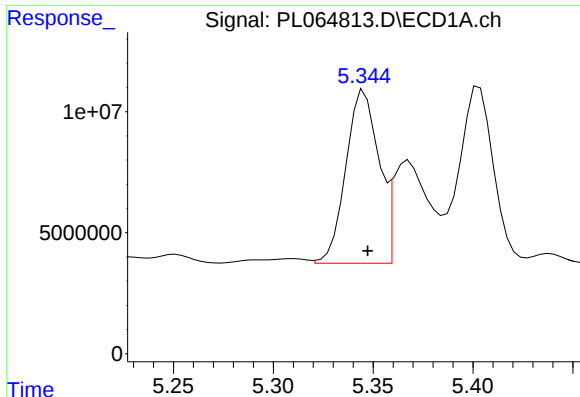
#24 Chlordane-2

R.T.: 4.786 min
Delta R.T.: 0.004 min
Response: 8930632
Conc: 72.18 ng/ml



#24 Chlordane-2

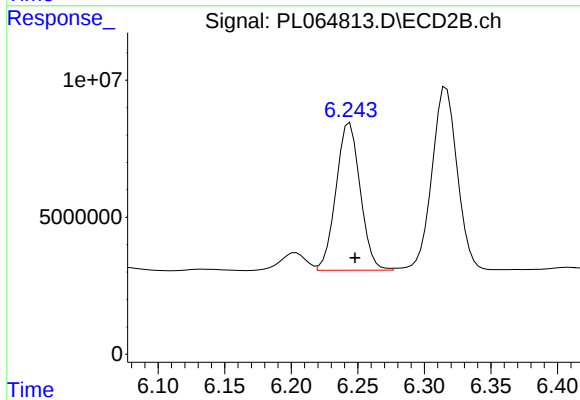
R.T.: 5.585 min
Delta R.T.: -0.007 min
Response: 12724097
Conc: 145.93 ng/ml



#25 Chlordane-3

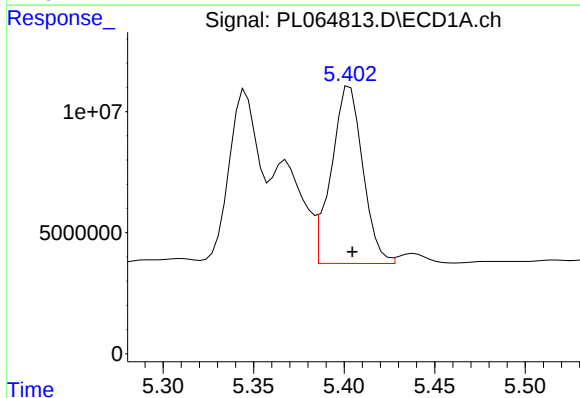
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 81891341
Conc: 249.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



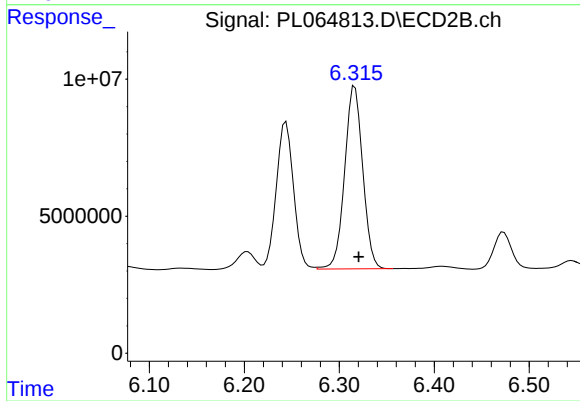
#25 Chlordane-3

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 67934101
Conc: 222.18 ng/ml



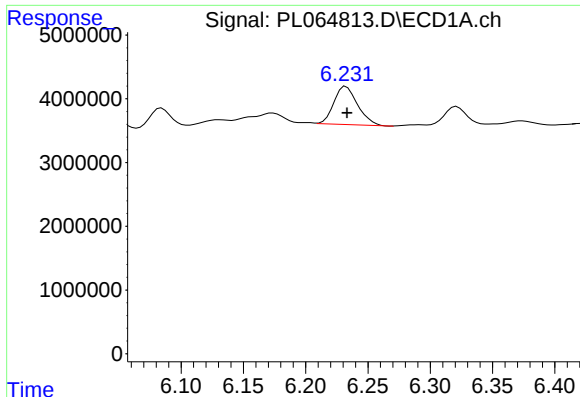
#26 Chlordane-4

R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 88453095
Conc: 321.48 ng/ml



#26 Chlordane-4

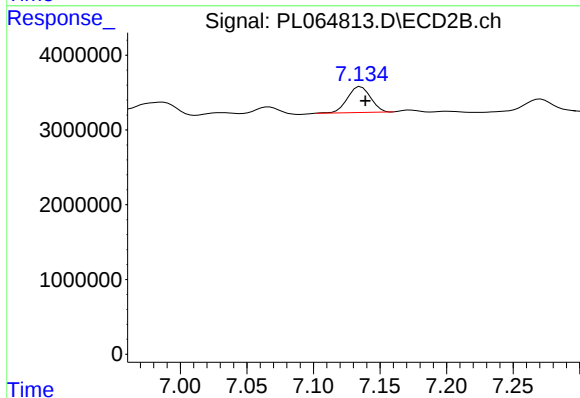
R.T.: 6.316 min
Delta R.T.: -0.004 min
Response: 88199896
Conc: 238.07 ng/ml



#27 Chlordane-5

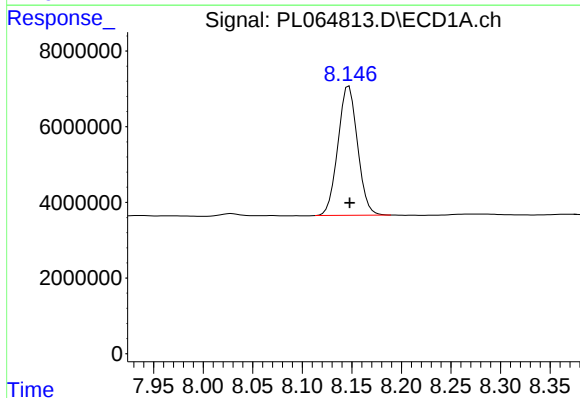
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 7845866
Conc: 77.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



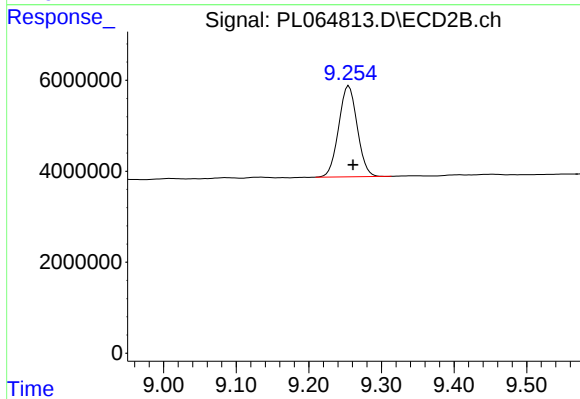
#27 Chlordane-5

R.T.: 7.136 min
Delta R.T.: -0.004 min
Response: 4192658
Conc: 74.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 47068473
Conc: 20.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.255 min
Delta R.T.: -0.006 min
Response: 35524639
Conc: 18.70 ng/ml