

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102519\
 Data File : PL053803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2019 04:29
 Operator : SG\AJ
 Sample : K5541-11
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 04:52:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.543	4.045	185.5E6	41902351	17.114	16.745
28)	SA Decachlor...	8.326	9.123	135.3E6	41309831	13.794	14.670
Target Compounds							
3)	MA gamma-BHC...	4.278	0.000	3647865	0	0.234	N.D. #
6)	B beta-BHC	4.496f	0.000	9500176	0	1.442	N.D. #
8)	B Heptachlo...	0.000	5.929	0	1220863	N.D.	0.419 #
9)	A Endosulfan I	5.640f	0.000	11067679	0	0.900	N.D. #
10)	B gamma-Chl...	5.505	6.159	4542231	2003538	0.333	0.687 #
11)	B alpha-Chl...	5.564	6.230	9384254	1539725	0.705	0.527 #
12)	B 4,4'-DDE	5.727	6.384	9896180	2230902	0.833	0.792
13)	MA Dieldrin	5.857	0.000	11003168	0	0.844	N.D. #
14)	MA Endrin	6.126	0.000	15639428	0	1.349	N.D. #
16)	A 4,4'-DDD	6.244	6.878	4317120	2818019	0.485	1.352 #
17)	MA 4,4'-DDT	6.484	7.174	16986801	3442010	1.715	1.488
19)	B Endosulfa...	6.773	0.000	1371685	0	0.135	N.D. #
20)	A Methoxychlor	7.017f	0.000	6612777	0	1.341	N.D. #
21)	B Endrin ke...	7.295f	0.000	3703752	0	0.344	N.D. #
22)	Mirex	0.000	8.260f	0	1762242	N.D.	0.871 #
23)	Chlordane-1	4.445f	0.000	6988130	0	19.703	N.D. #
25)	Chlordane-3	5.505	6.159	4542231	2003538	3.941	5.486 #
26)	Chlordane-4	5.564	6.230	9384254	1539725	10.010	3.430 #

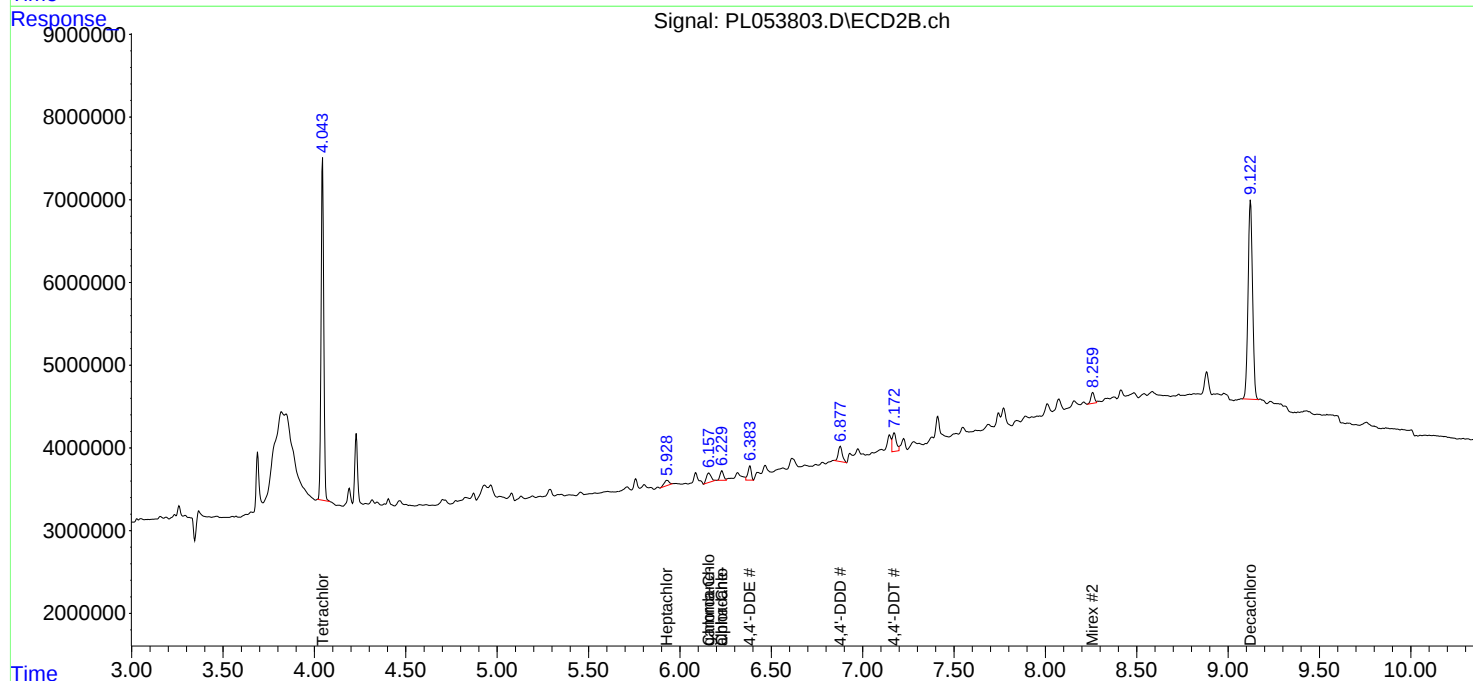
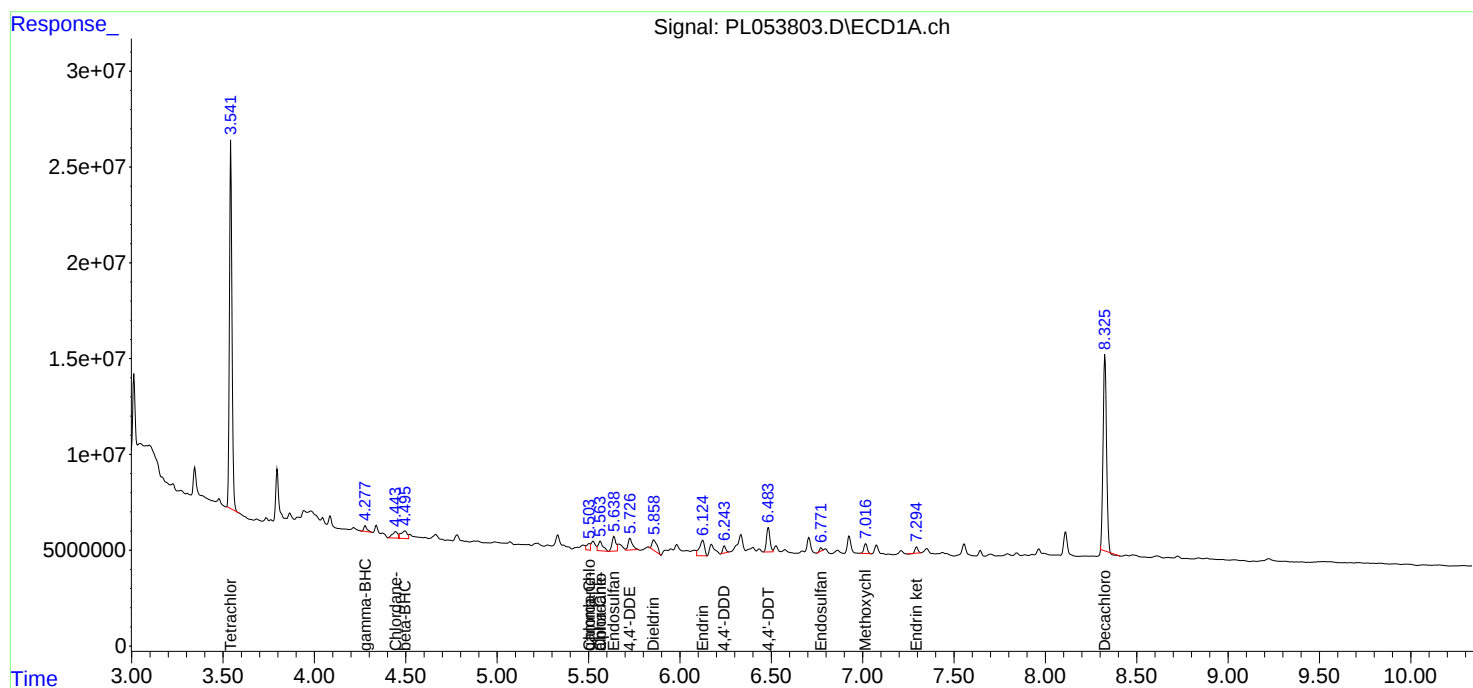
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

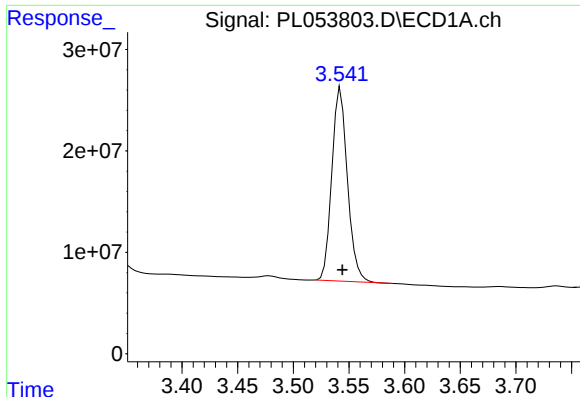
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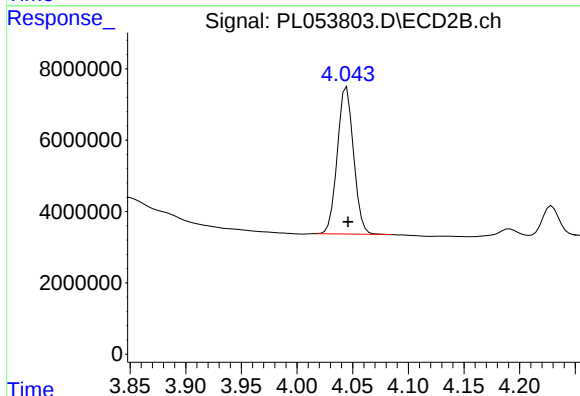




#1 Tetrachloro-m-xylene

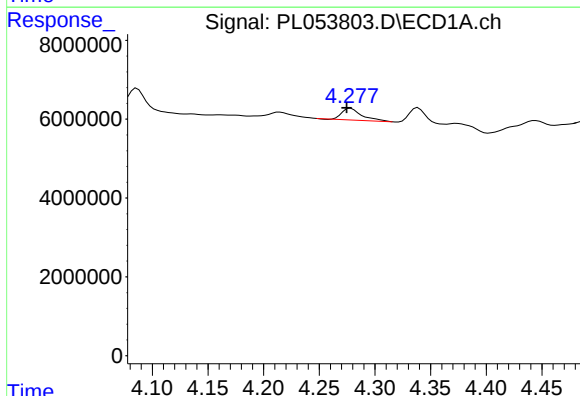
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 185504515
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



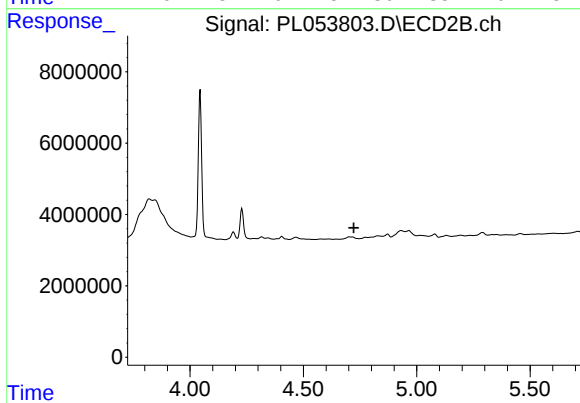
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 41902351
Conc: 16.74 ng/ml



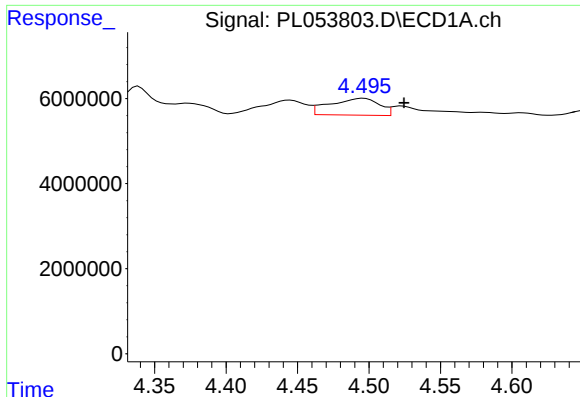
#3 gamma-BHC (Lindane)

R.T.: 4.278 min
Delta R.T.: 0.004 min
Response: 3647865
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

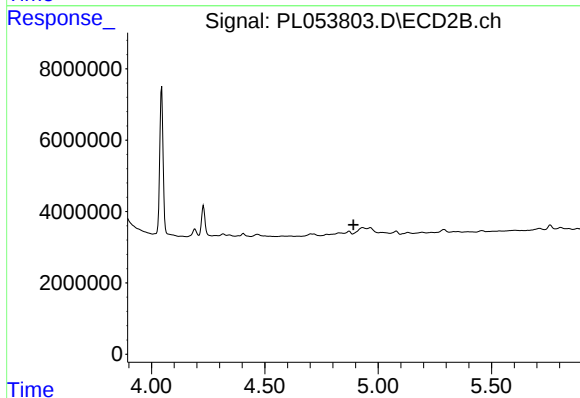
R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



#6 beta-BHC

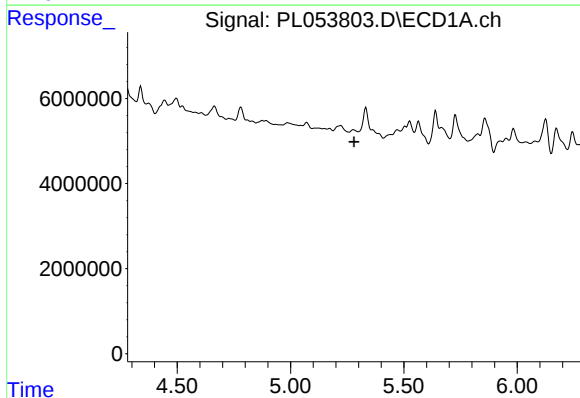
R.T.: 4.496 min
Delta R.T.: -0.028 min
Response: 9500176
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



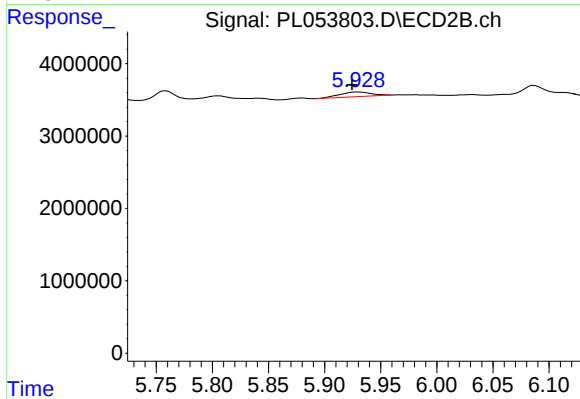
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



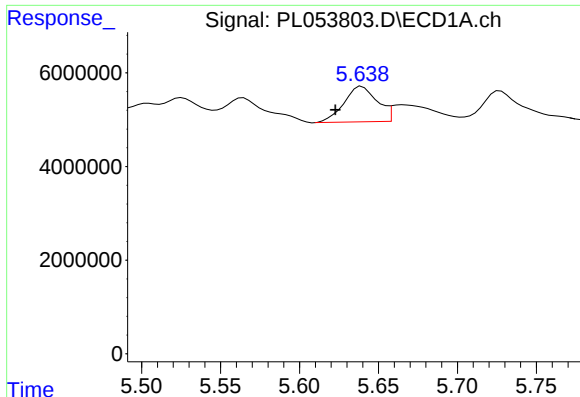
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

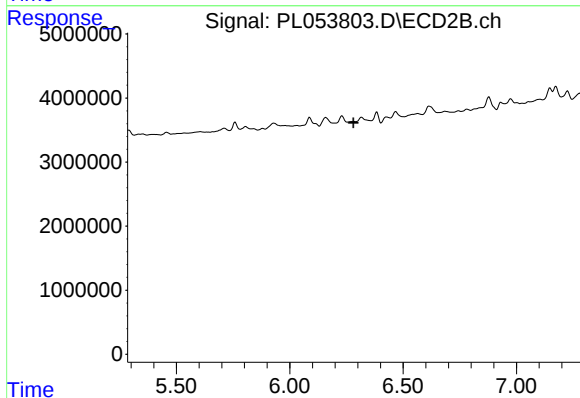
R.T.: 5.929 min
Delta R.T.: 0.005 min
Response: 1220863
Conc: 0.42 ng/ml



#9 Endosulfan I

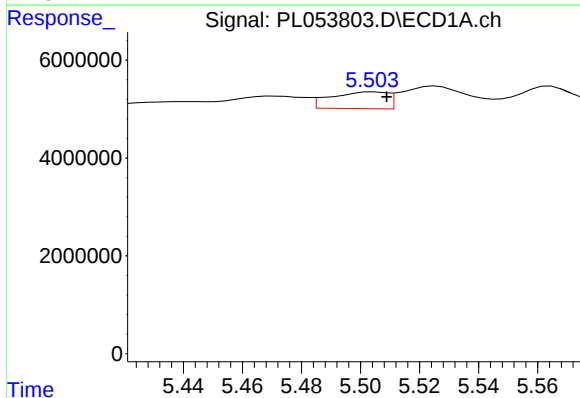
R.T.: 5.640 min
Delta R.T.: 0.017 min
Response: 11067679
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



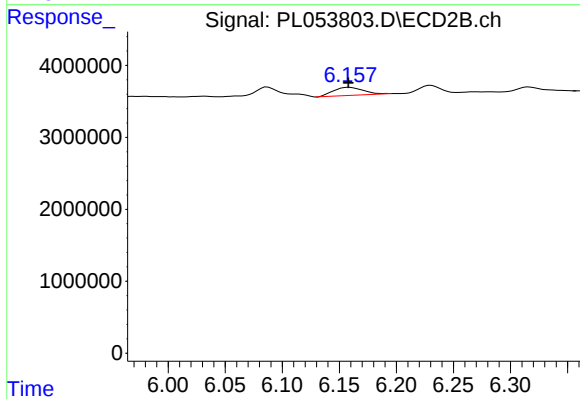
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



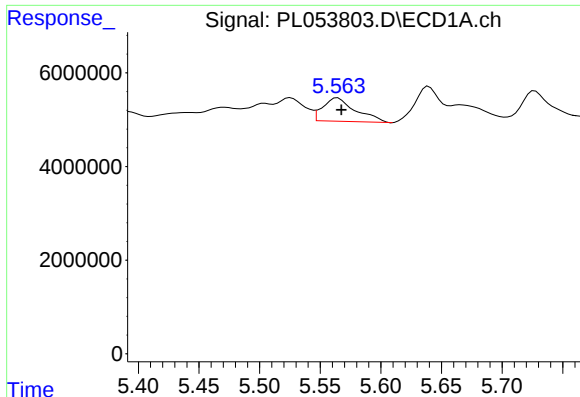
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 4542231
Conc: 0.33 ng/ml



#10 gamma-Chlordane

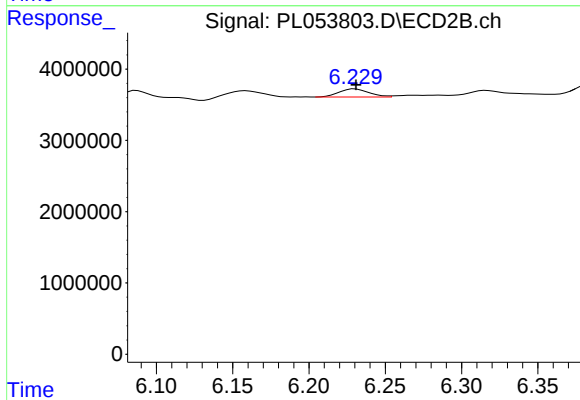
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 2003538
Conc: 0.69 ng/ml



#11 alpha-Chlordane

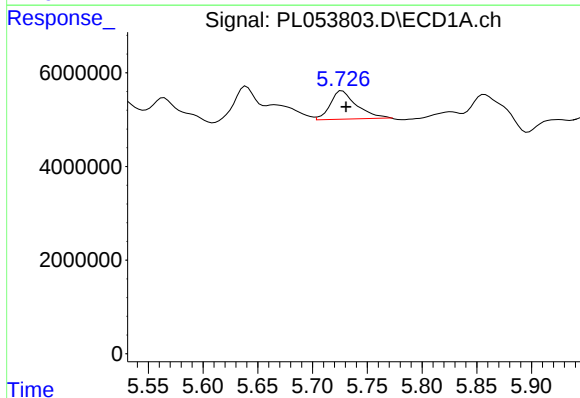
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 9384254
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



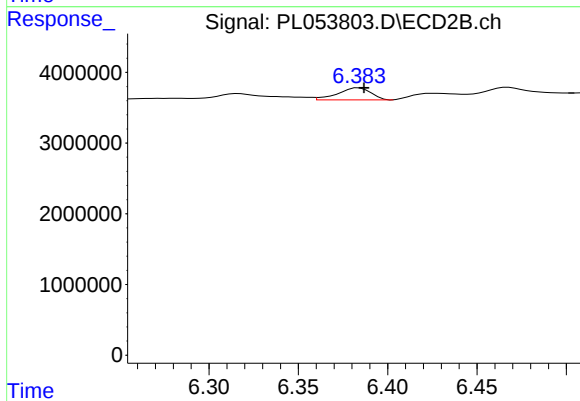
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 1539725
Conc: 0.53 ng/ml



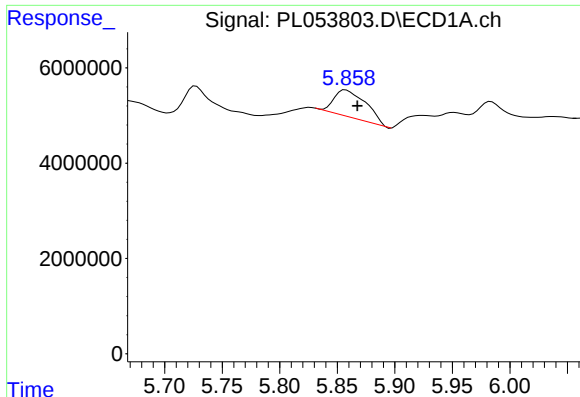
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 9896180
Conc: 0.83 ng/ml



#12 4,4'-DDE

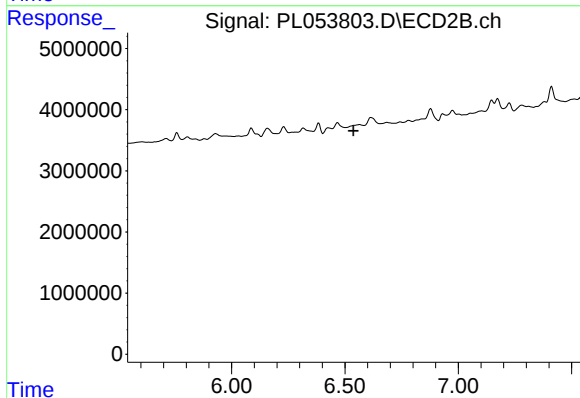
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 2230902
Conc: 0.79 ng/ml



#13 Dieldrin

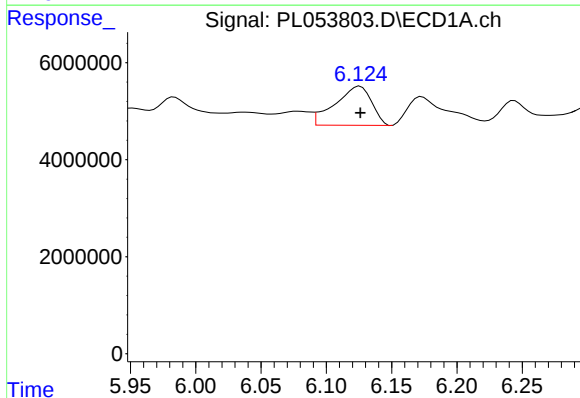
R.T.: 5.857 min
Delta R.T.: -0.010 min
Response: 11003168
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



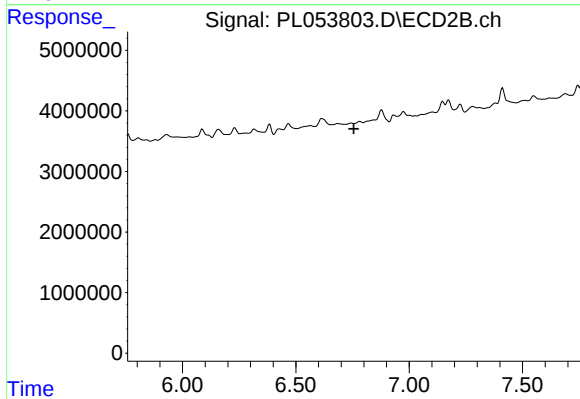
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



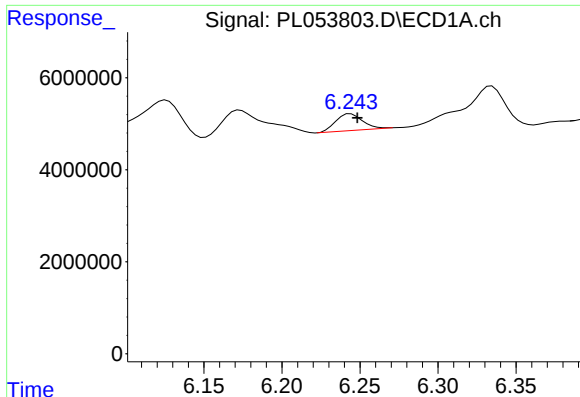
#14 Endrin

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 15639428
Conc: 1.35 ng/ml



#14 Endrin

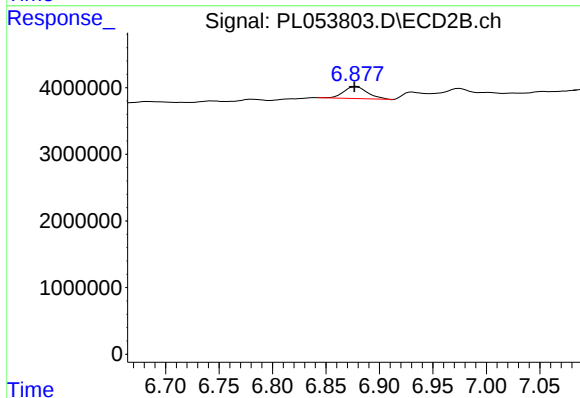
R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

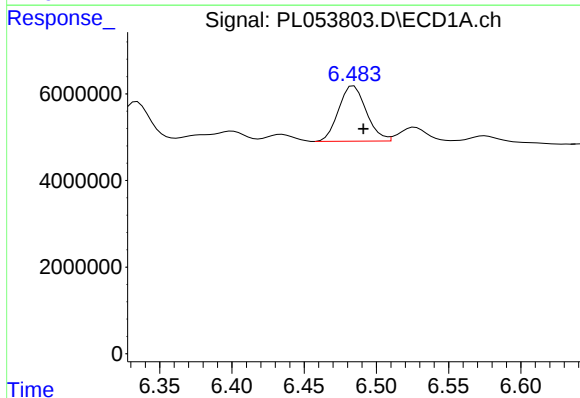
R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 4317120
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



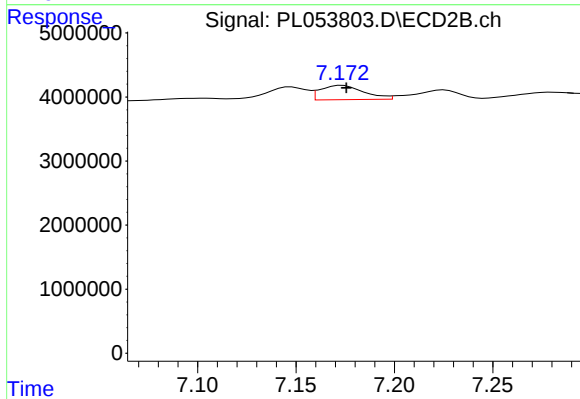
#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 2818019
Conc: 1.35 ng/ml



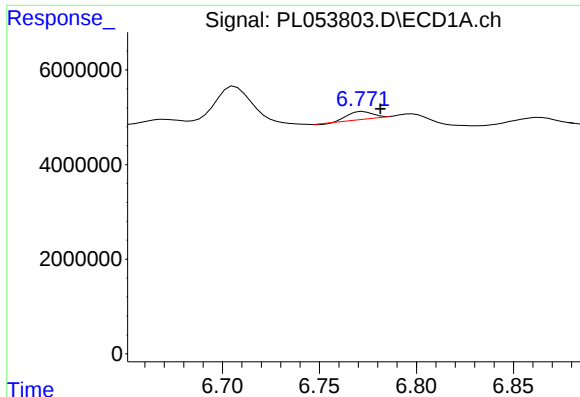
#17 4,4'-DDT

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 16986801
Conc: 1.71 ng/ml



#17 4,4'-DDT

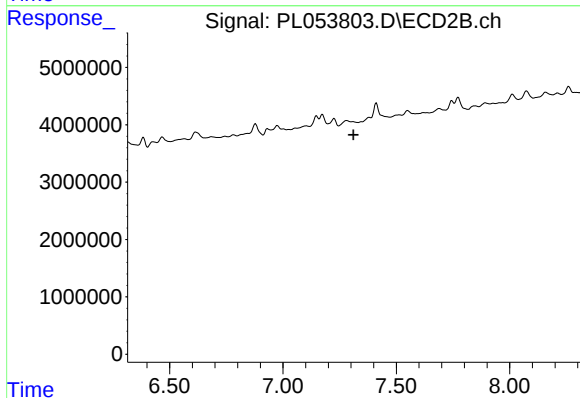
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 3442010
Conc: 1.49 ng/ml



#19 Endosulfan Sulfate

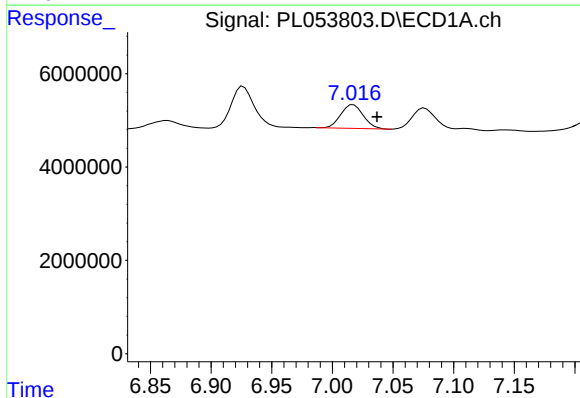
R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 1371685
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



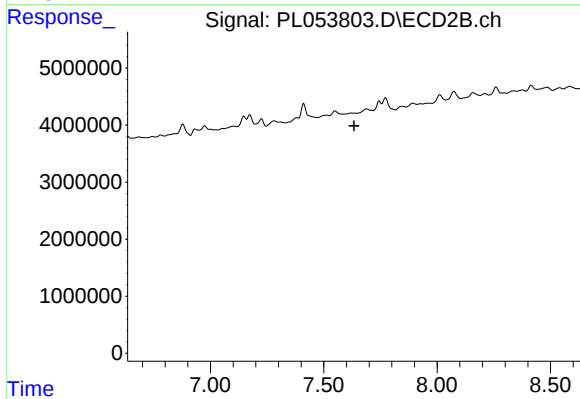
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



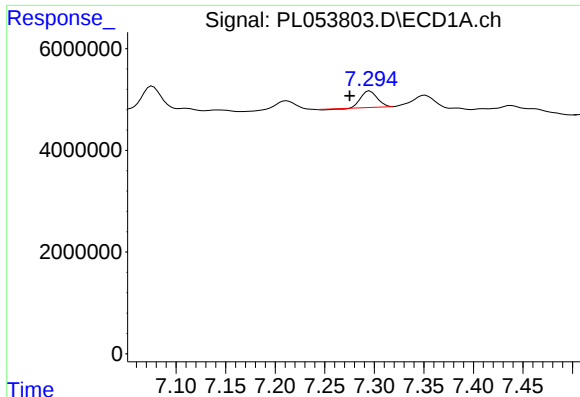
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 6612777
Conc: 1.34 ng/ml



#20 Methoxychlor

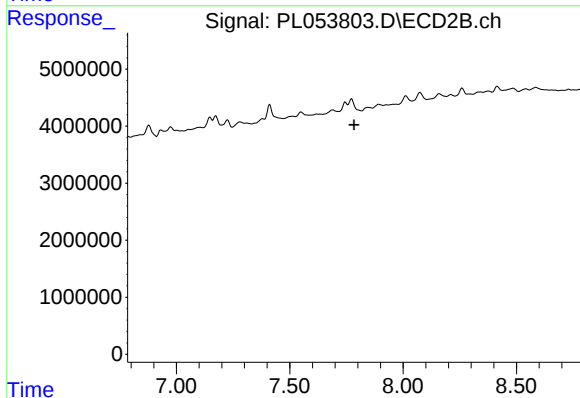
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

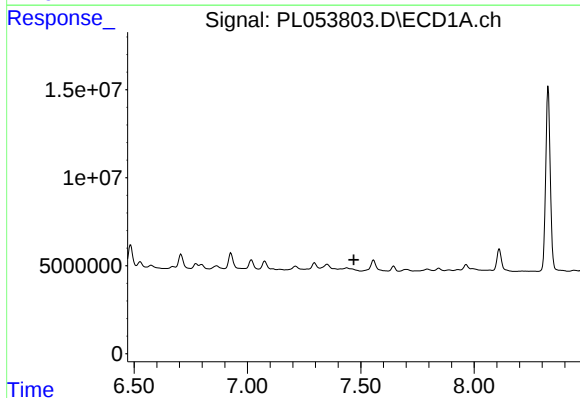
R.T.: 7.295 min
Delta R.T.: 0.020 min
Response: 3703752
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



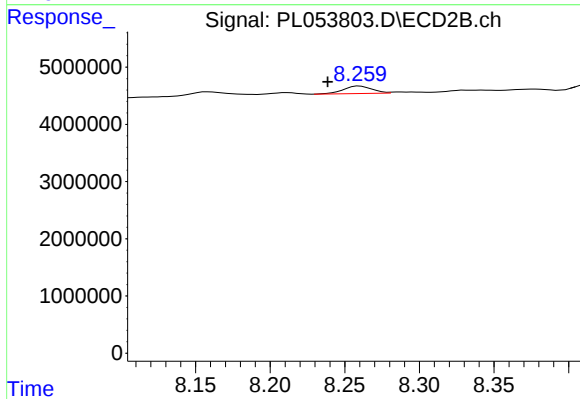
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



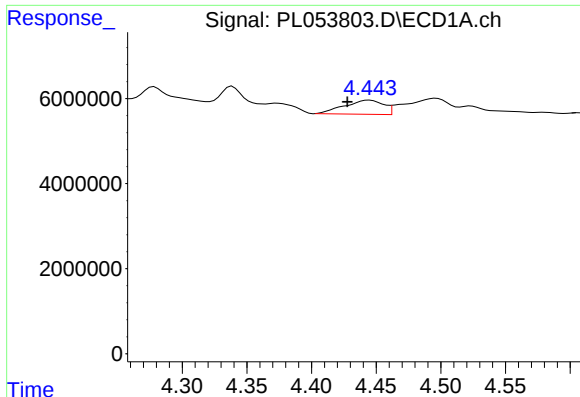
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#22 Mirex

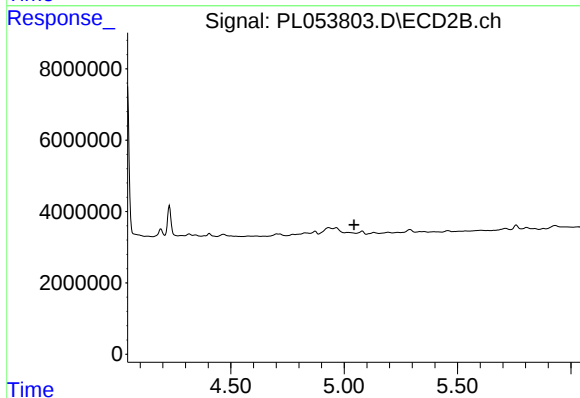
R.T.: 8.260 min
Delta R.T.: 0.021 min
Response: 1762242
Conc: 0.87 ng/ml



#23 Chlordane-1

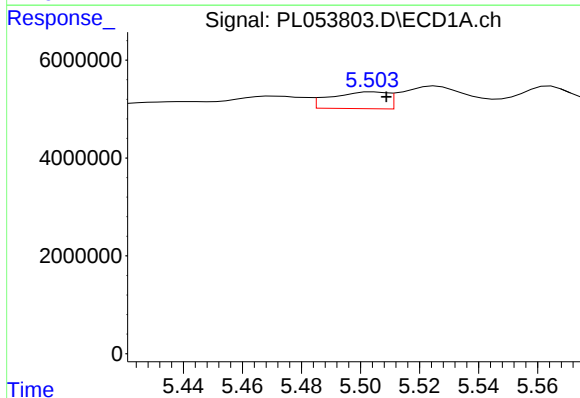
R.T.: 4.445 min
Delta R.T.: 0.017 min
Response: 6988130
Conc: 19.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



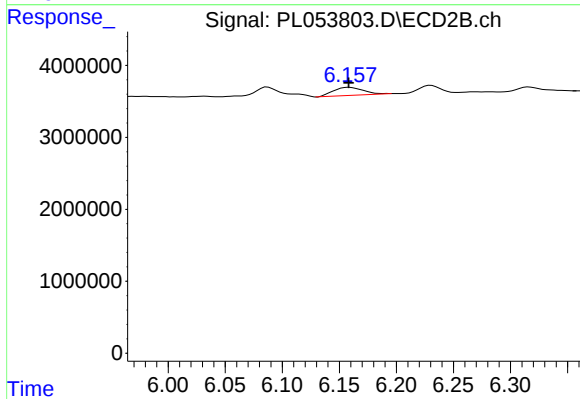
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



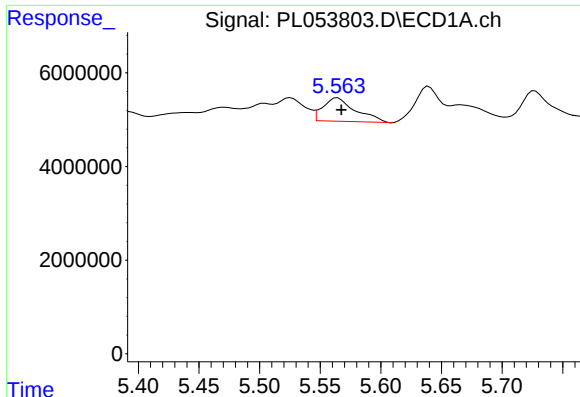
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 4542231
Conc: 3.94 ng/ml



#25 Chlordane-3

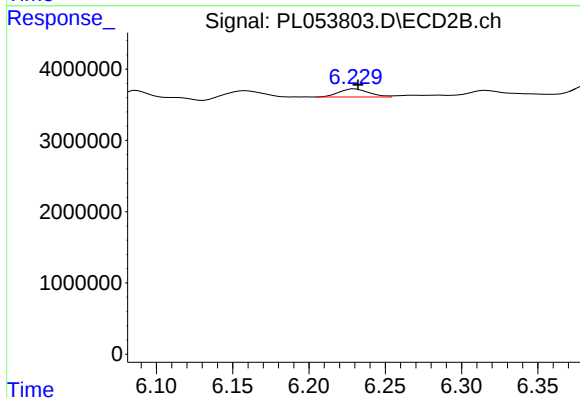
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 2003538
Conc: 5.49 ng/ml



#26 Chlordane-4

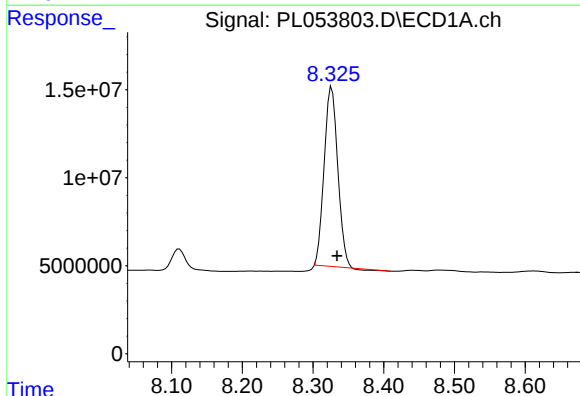
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 9384254
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



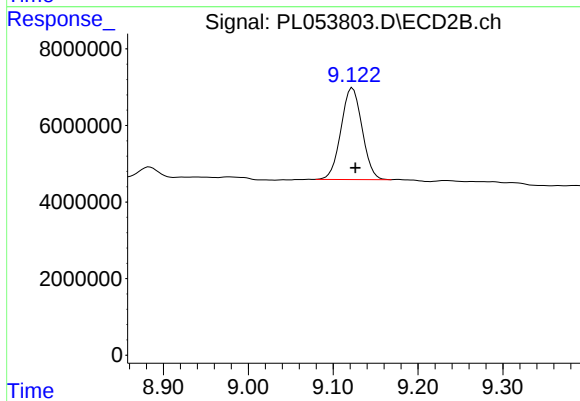
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 1539725
Conc: 3.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 135337067
Conc: 13.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 41309831
Conc: 14.67 ng/ml