

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100818\
 Data File : PL040781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2018 17:05
 Operator : AJ\SJ
 Sample : J5305-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

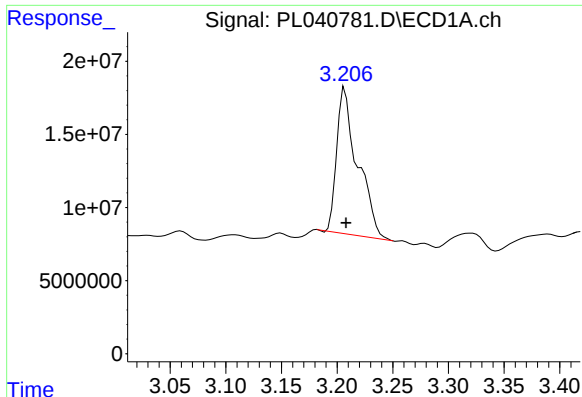
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:08:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL0100518.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 06 04:55:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.207	3.803	130.2E6	30304969	14.509	9.232 #
2)	SA Decachlor...	7.804	8.725	118.4E6	22848932	10.953	8.114 #
Target Compounds							
2)	A alpha-BHC	3.581f	4.203f	1467.1E6	435.6E6	102.856	90.027
3)	MA gamma-BHC...	0.000	4.432	0	4400866	N.D.	0.993 #
5)	MB Aldrin	0.000	5.218	0	14241022	N.D.	3.627 #
7)	B delta-BHC	0.000	4.828	0	4652225	N.D.	1.136 #
8)	B Heptachlo...	4.839	5.642	8553816	1481510	0.711	0.438 #
9)	A Endosulfan I	5.105f	6.004f	115.0E6	1870510	9.802	0.554 #
10)	B gamma-Chl...	5.070	5.850	153.1E6	37823757	11.875	10.797
11)	B alpha-Chl...	5.105	5.924	115.0E6	67368867	9.251	18.772 #
12)	B 4,4'-DDE	5.275	6.081	67372222	2642784	5.275	0.735 #
13)	MA Dieldrin	5.397	0.000	26142378	0	2.047	N.D. #
14)	MA Endrin	5.649	6.466f	30844540	-673059	2.558	N.D. #
15)	B Endosulfa...	5.915	6.561f	47549030	5168768	4.137	N.D. #
16)	A 4,4'-DDD	5.773	6.561	41841312	5168768	4.355	1.877 #
17)	MA 4,4'-DDT	6.010	6.853	68504953	23955571	6.672	7.849
18)	B Endrin al...	0.000	6.701f	0	13432854	N.D.	5.019 #
19)	B Endosulfa...	6.284	0.000	12399746	0	1.141	N.D. #
23)	Chlordane-1	4.029	4.765	17463308	8931664	41.429	61.769 #
24)	Chlordane-2	4.540	5.218	96095807	14241022	236.522	94.044 #
25)	Chlordane-3	5.070	5.850	153.1E6	37823757	107.441	77.332 #
26)	Chlordane-4	5.105	5.924	115.0E6	67368867	83.436	114.672 #
27)	Chlordane-5	5.915	6.701	47549030	13432854	104.652	118.106

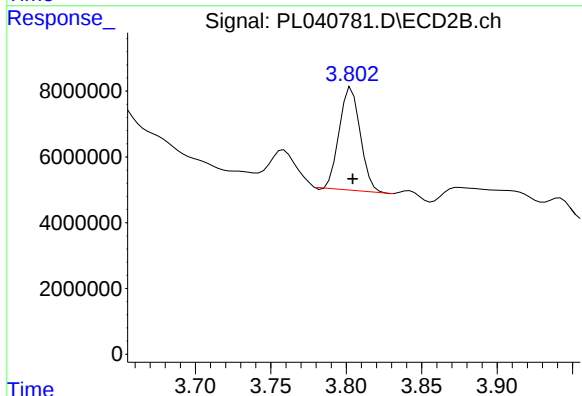
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

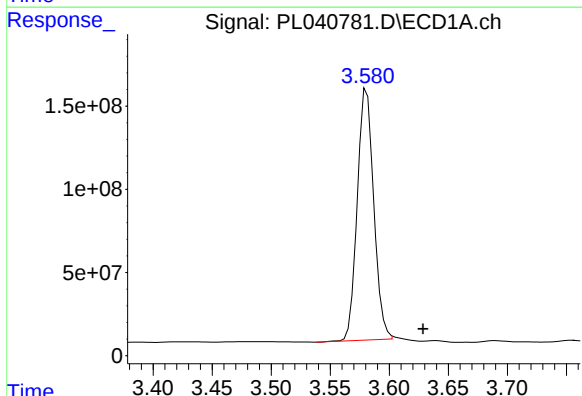
R.T.: 3.207 min
Delta R.T.: 0.000 min
Response: 130168770
Conc: 14.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



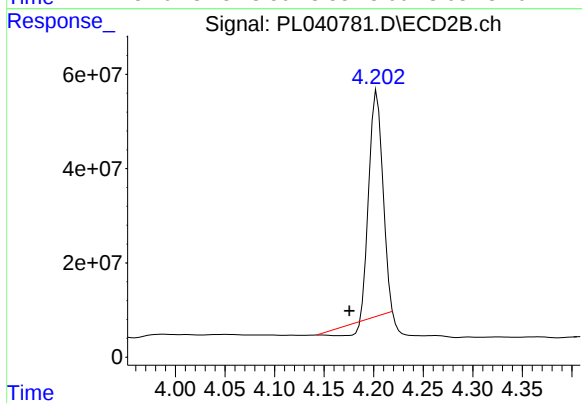
#1 Tetrachloro-m-xylene

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 30304969
Conc: 9.23 ng/ml



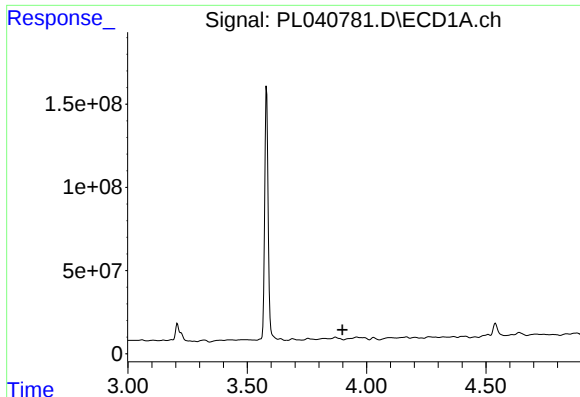
#2 alpha-BHC

R.T.: 3.581 min
Delta R.T.: -0.048 min
Response: 1467073733
Conc: 102.86 ng/ml



#2 alpha-BHC

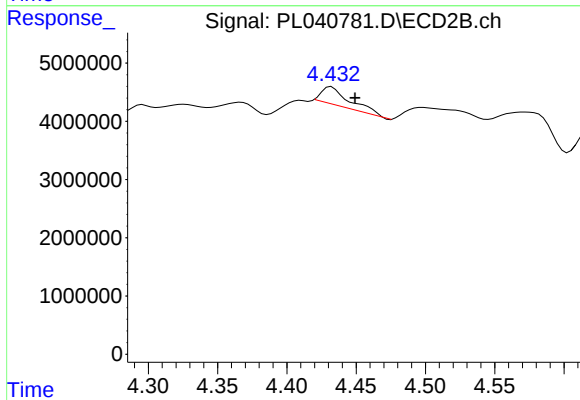
R.T.: 4.203 min
Delta R.T.: 0.028 min
Response: 435646267
Conc: 90.03 ng/ml



#3 gamma-BHC (Lindane)

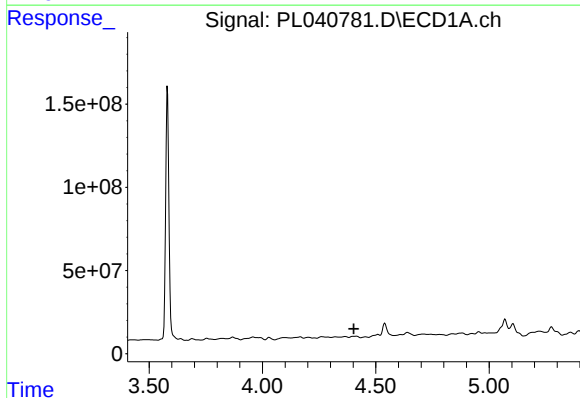
R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



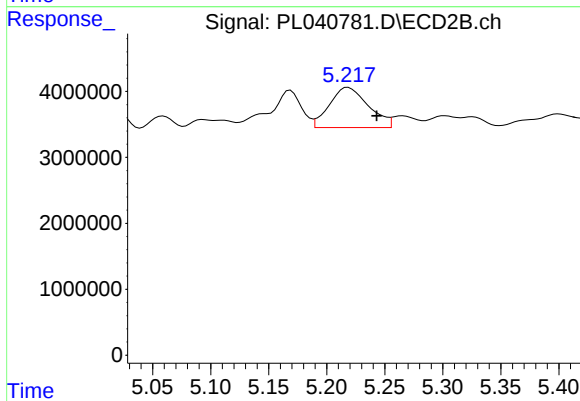
#3 gamma-BHC (Lindane)

R.T.: 4.432 min
Delta R.T.: -0.017 min
Response: 4400866
Conc: 0.99 ng/ml



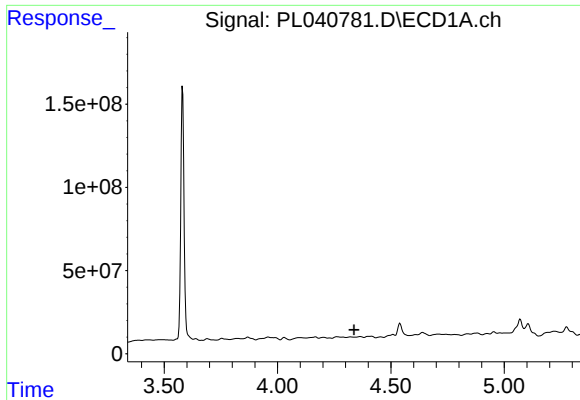
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.404 min
Response: 0
Conc: N.D.



#5 Aldrin

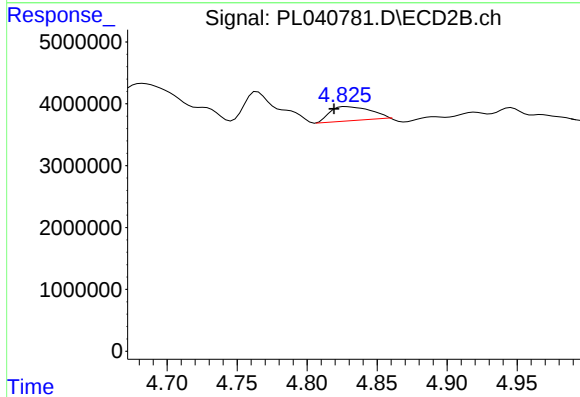
R.T.: 5.218 min
Delta R.T.: -0.025 min
Response: 14241022
Conc: 3.63 ng/ml



#7 delta-BHC

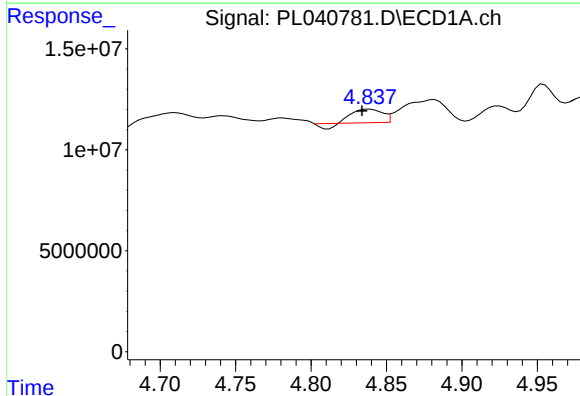
R.T.: 0.000 min
Exp R.T.: 4.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



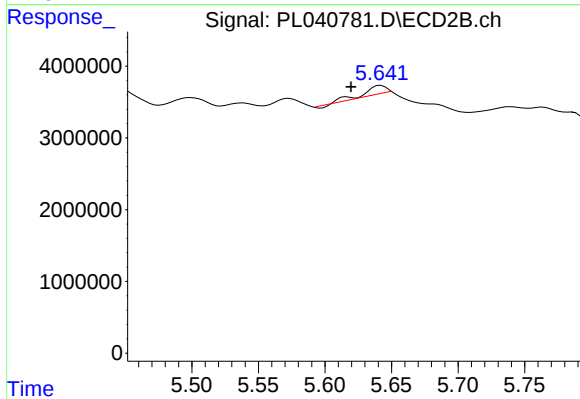
#7 delta-BHC

R.T.: 4.828 min
Delta R.T.: 0.008 min
Response: 4652225
Conc: 1.14 ng/ml



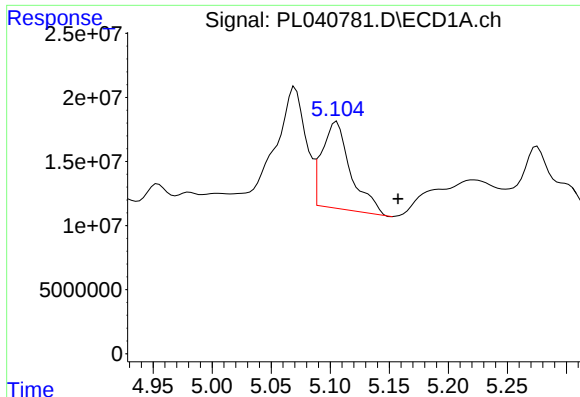
#8 Heptachlor epoxide

R.T.: 4.839 min
Delta R.T.: 0.005 min
Response: 8553816
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

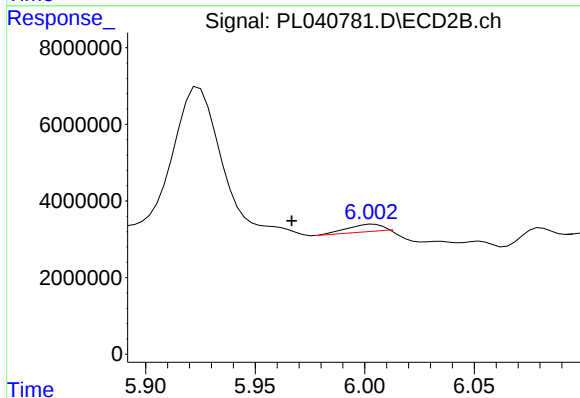
R.T.: 5.642 min
Delta R.T.: 0.022 min
Response: 1481510
Conc: 0.44 ng/ml



#9 Endosulfan I

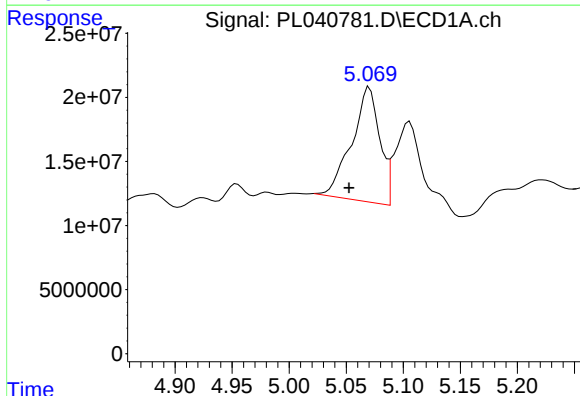
R.T.: 5.105 min
Delta R.T.: -0.052 min
Response: 114989168
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



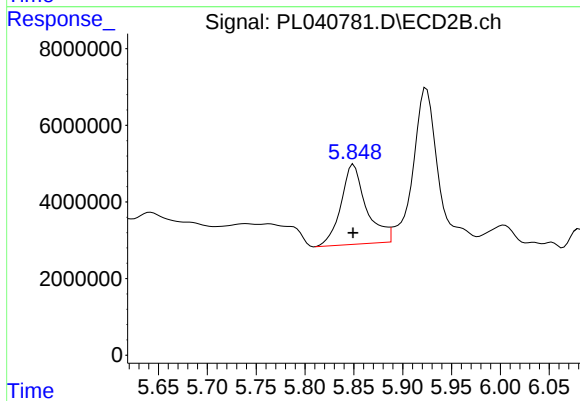
#9 Endosulfan I

R.T.: 6.004 min
Delta R.T.: 0.037 min
Response: 1870510
Conc: 0.55 ng/ml



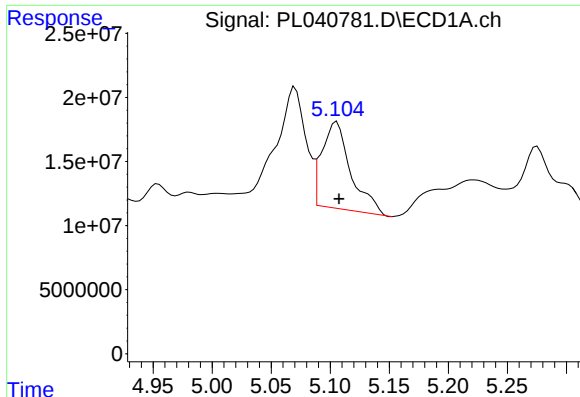
#10 gamma-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.018 min
Response: 153125965
Conc: 11.88 ng/ml



#10 gamma-Chlordane

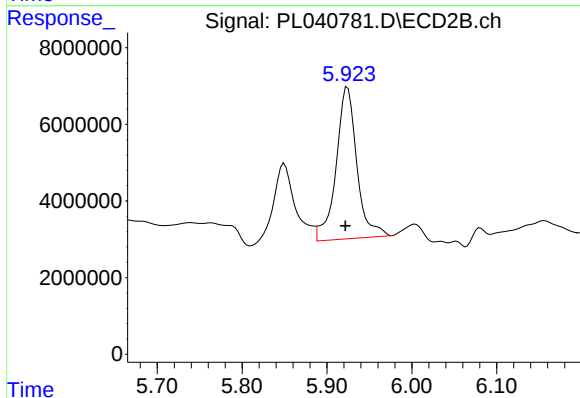
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 37823757
Conc: 10.80 ng/ml



#11 alpha-Chlordane

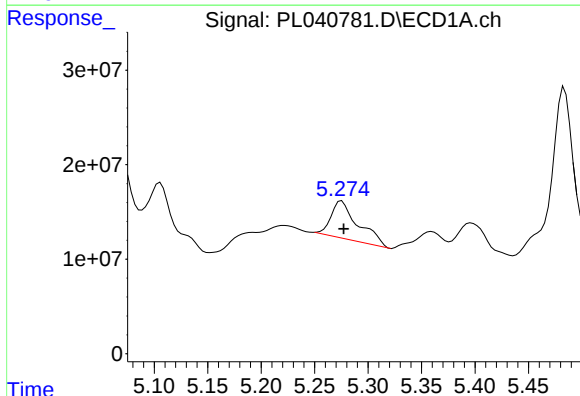
R.T.: 5.105 min
Delta R.T.: -0.002 min
Response: 114989168
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



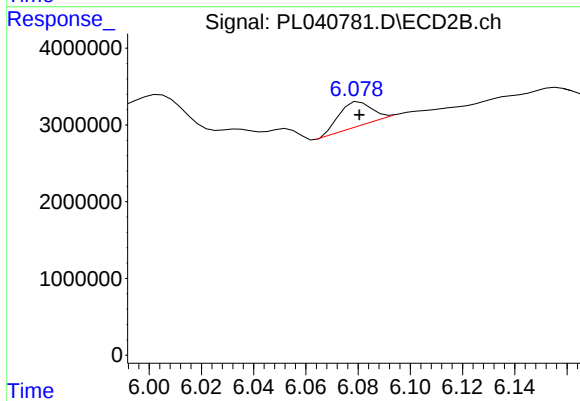
#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: 67368867
Conc: 18.77 ng/ml



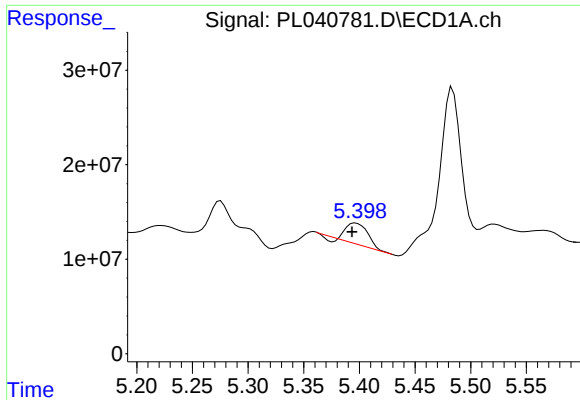
#12 4,4'-DDE

R.T.: 5.275 min
Delta R.T.: -0.002 min
Response: 67372222
Conc: 5.28 ng/ml



#12 4,4'-DDE

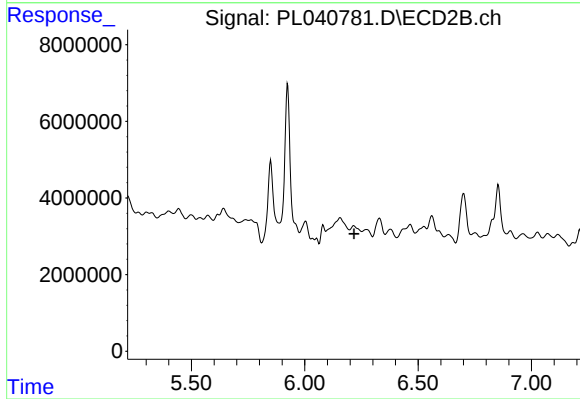
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 2642784
Conc: 0.74 ng/ml



#13 Dieldrin

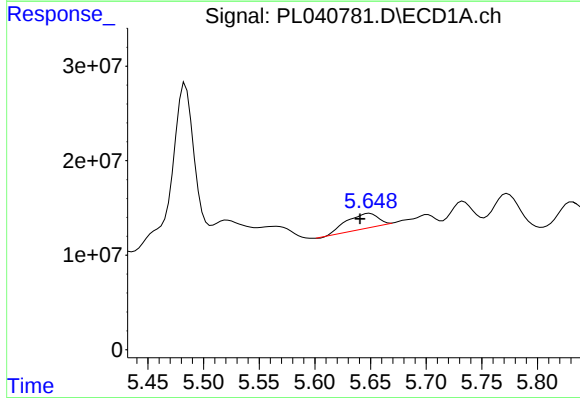
R.T.: 5.397 min
Delta R.T.: 0.003 min
Response: 26142378
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



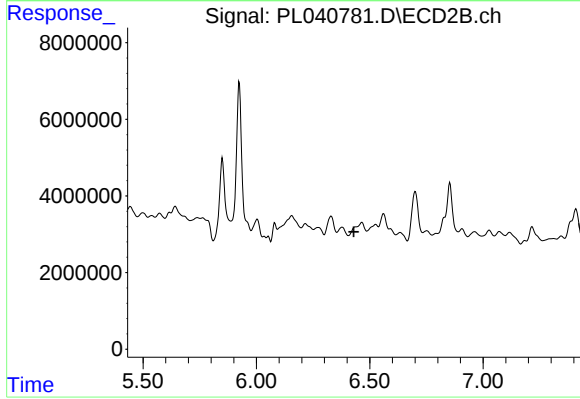
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



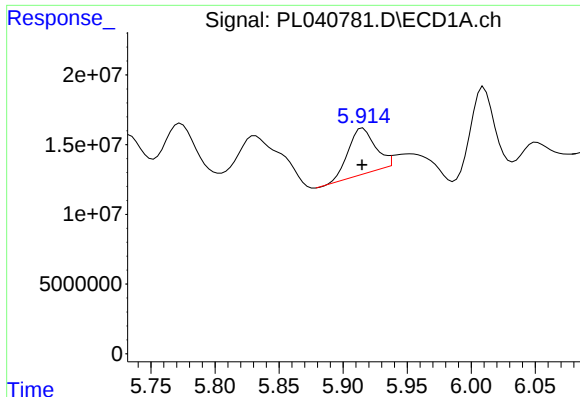
#14 Endrin

R.T.: 5.649 min
Delta R.T.: 0.009 min
Response: 30844540
Conc: 2.56 ng/ml



#14 Endrin

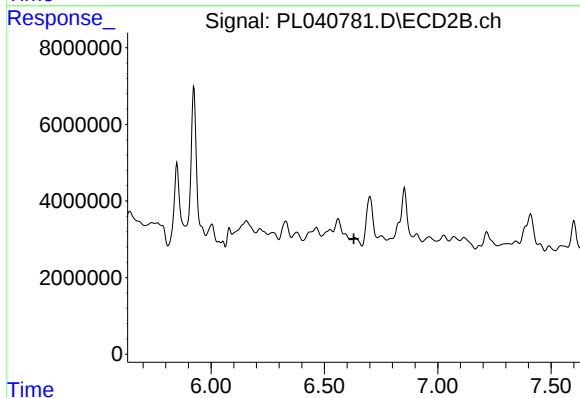
R.T.: 6.466 min
Delta R.T.: 0.036 min
Response: -673059
Conc: N.D.



#15 Endosulfan II

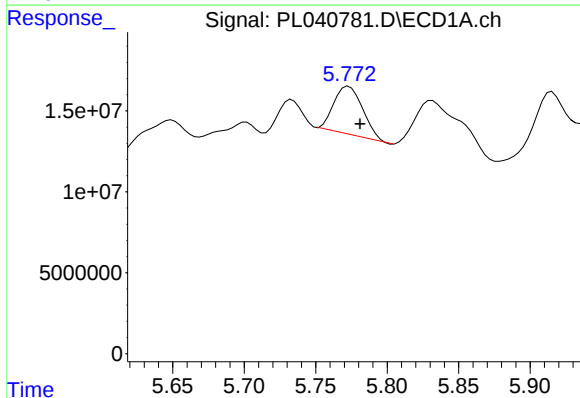
R.T.: 5.915 min
Delta R.T.: 0.000 min
Response: 47549030
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



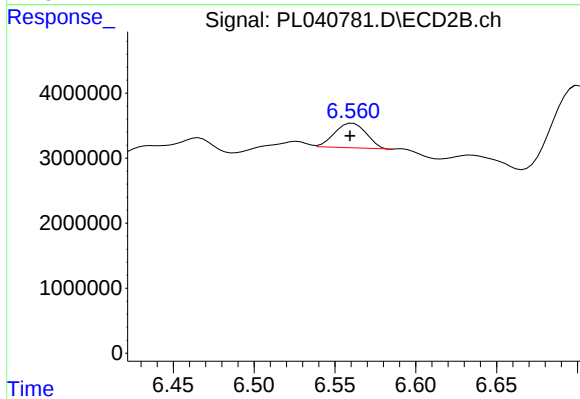
#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: -0.069 min
Response: 5168768
Conc: N.D.



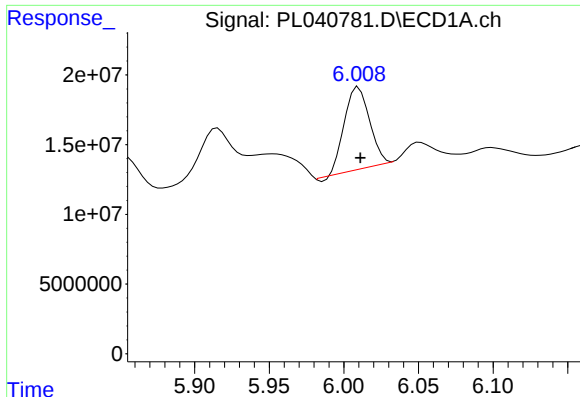
#16 4,4'-DDD

R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 41841312
Conc: 4.35 ng/ml



#16 4,4'-DDD

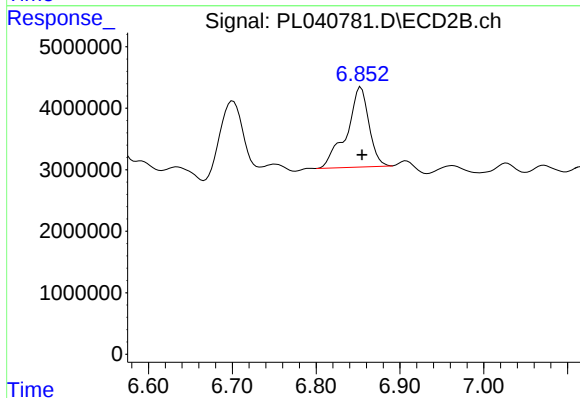
R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 5168768
Conc: 1.88 ng/ml



#17 4,4'-DDT

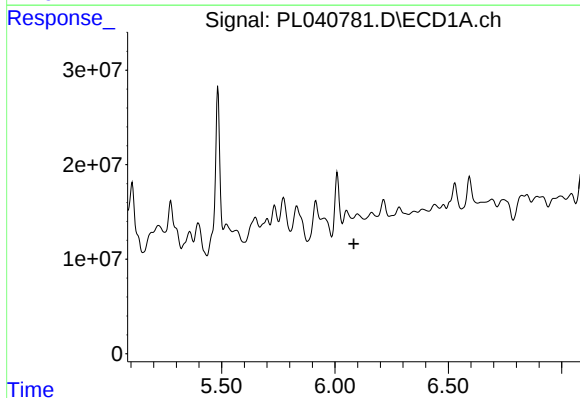
R.T.: 6.010 min
Delta R.T.: -0.001 min
Response: 68504953
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



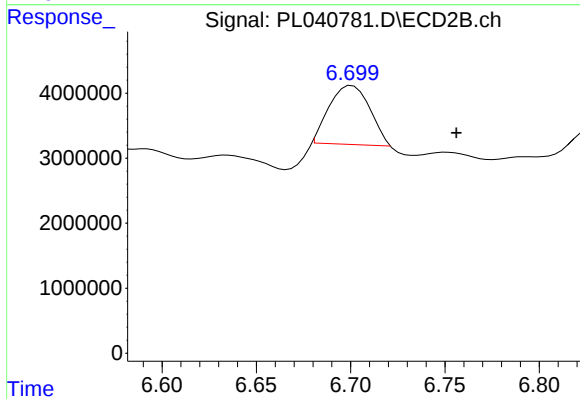
#17 4,4'-DDT

R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 23955571
Conc: 7.85 ng/ml



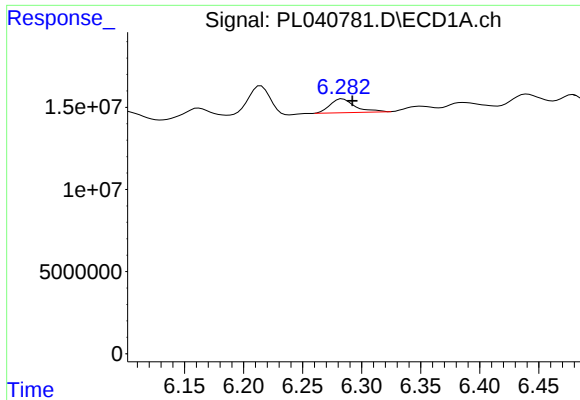
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

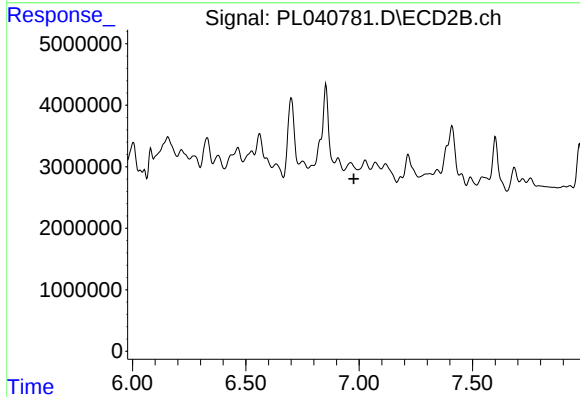
R.T.: 6.701 min
Delta R.T.: -0.055 min
Response: 13432854
Conc: 5.02 ng/ml



#19 Endosulfan Sulfate

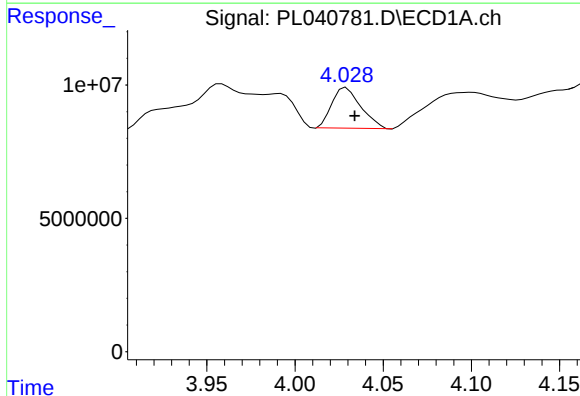
R.T.: 6.284 min
Delta R.T.: -0.008 min
Response: 12399746
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



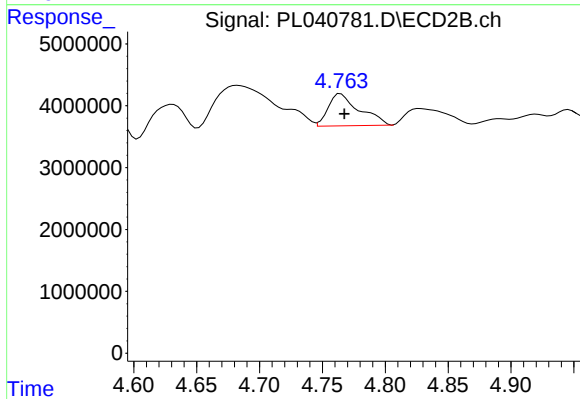
#19 Endosulfan Sulfate

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



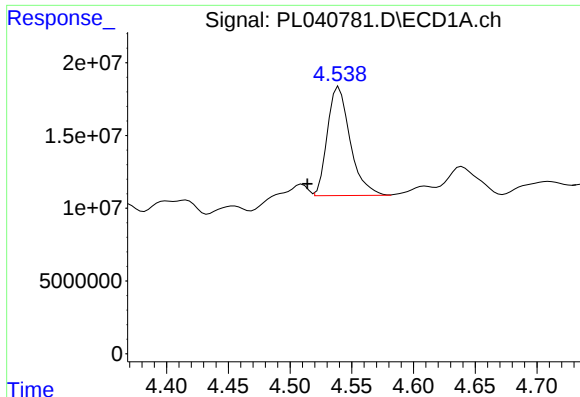
#23 Chlordane-1

R.T.: 4.029 min
Delta R.T.: -0.005 min
Response: 17463308
Conc: 41.43 ng/ml



#23 Chlordane-1

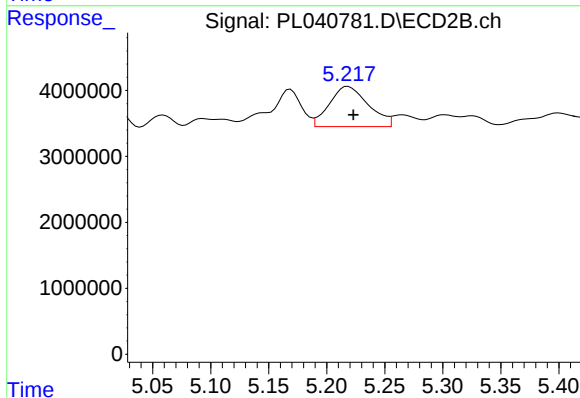
R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 8931664
Conc: 61.77 ng/ml



#24 Chlordane-2

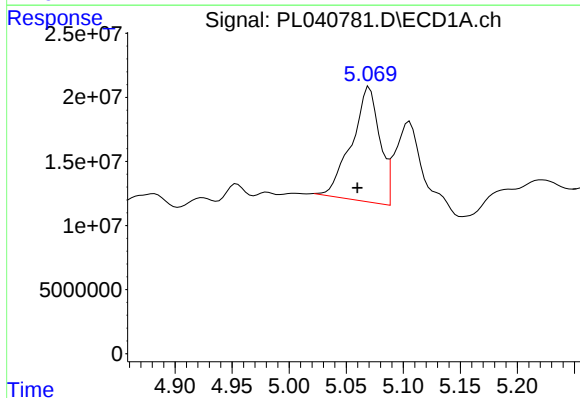
R.T.: 4.540 min
Delta R.T.: 0.026 min
Response: 96095807
Conc: 236.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



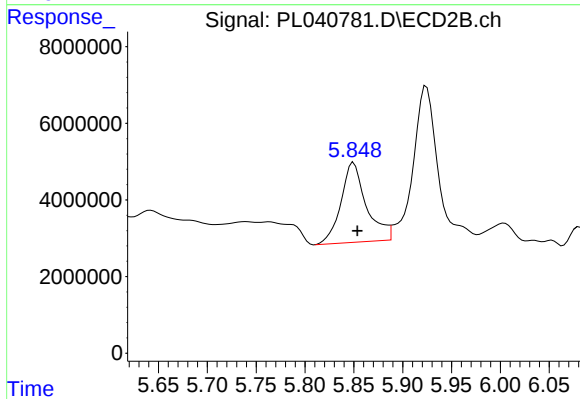
#24 Chlordane-2

R.T.: 5.218 min
Delta R.T.: -0.005 min
Response: 14241022
Conc: 94.04 ng/ml



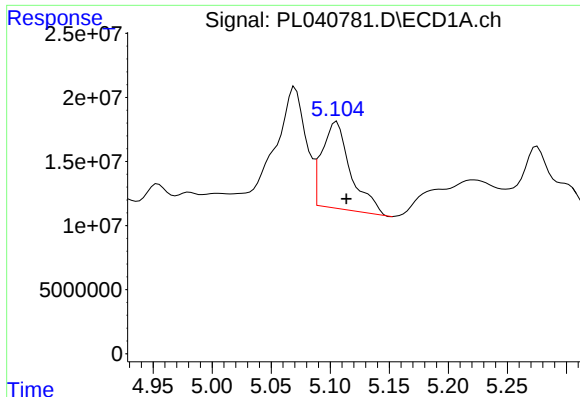
#25 Chlordane-3

R.T.: 5.070 min
Delta R.T.: 0.010 min
Response: 153125965
Conc: 107.44 ng/ml



#25 Chlordane-3

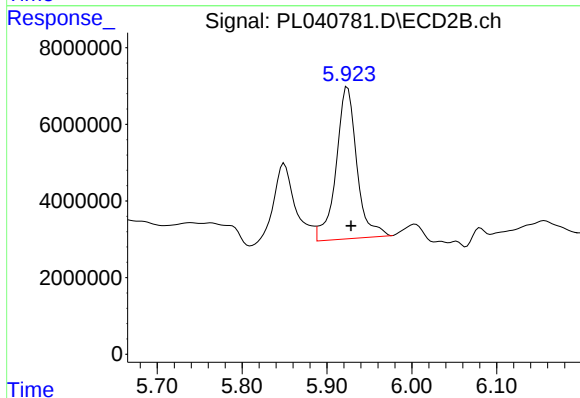
R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 37823757
Conc: 77.33 ng/ml



#26 Chlordane-4

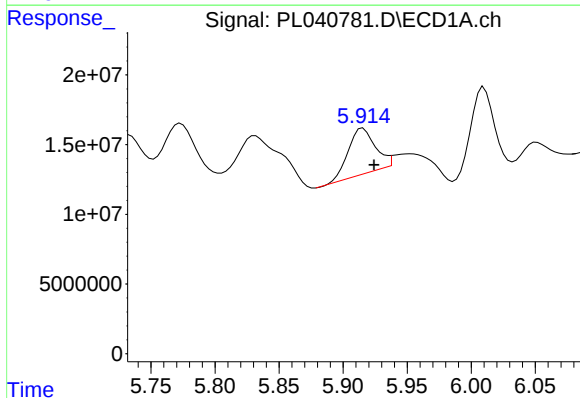
R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 114989168
Conc: 83.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



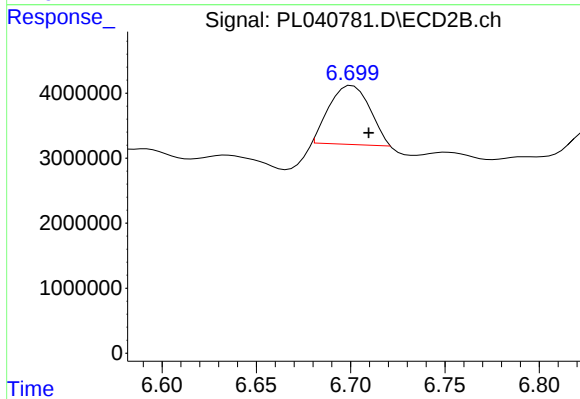
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.004 min
Response: 67368867
Conc: 114.67 ng/ml



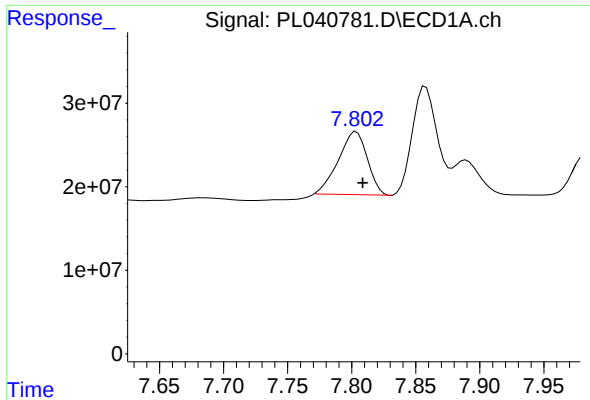
#27 Chlordane-5

R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 47549030
Conc: 104.65 ng/ml



#27 Chlordane-5

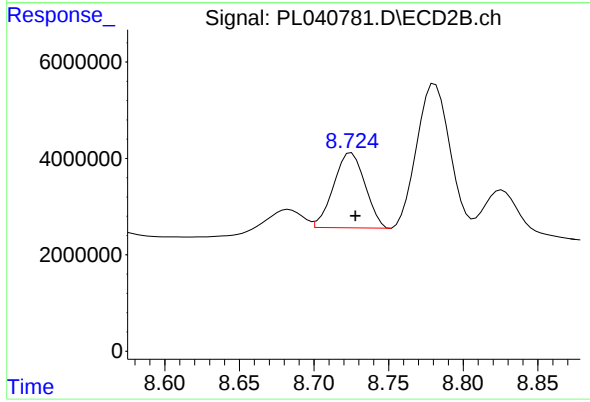
R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 13432854
Conc: 118.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.804 min
Delta R.T.: -0.005 min
Response: 118446505
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.725 min
Delta R.T.: -0.003 min
Response: 22848932
Conc: 8.11 ng/ml