

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
 Data File : PL066746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 18:49
 Operator : AR\AJ
 Sample : M2296-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:54:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.426	4.150	80903608	80118069	21.471	22.812
28)	SA Decachlor...	8.145	9.346	73854605	57992659	19.262	18.746
Target Compounds							
2)	A alpha-BHC	3.878f	4.577f	10835074	1435233	1.741	0.279 #
6)	B beta-BHC	0.000	5.040	0	14717308	N.D.	3.467 #
9)	A Endosulfan I	5.470	0.000	2532912	0	0.549	N.D. #
10)	B gamma-Chl...	5.365f	6.306	14064249	1809985	2.760	0.435 #
11)	B alpha-Chl...	5.398	6.379	3643243	8008484	0.740	1.931 #
12)	B 4,4'-DDE	5.566	6.535	49277364	38878504	10.800	10.247
14)	MA Endrin	5.951	6.937f	8172415	3396554	1.876	1.084 #
15)	B Endosulfa...	0.000	7.113f	0	9664590	N.D.	2.926 #
16)	A 4,4'-DDD	6.077	7.035	1930517	8150920	0.508	2.617 #
17)	MA 4,4'-DDT	6.315	7.335	19825409	16309488	5.084	5.039
22)	Mirex	7.290	0.000	1766485	0	0.481	N.D. #
23)	Chlordane-1	4.292	0.000	2092236	0	12.378	N.D. #
25)	Chlordane-3	5.365f	6.306	14064249	1809985	28.261	3.229 #
26)	Chlordane-4	5.398	6.379	3643243	8008484	8.633	11.928 #
27)	Chlordane-5	0.000	7.203	0	3877621	N.D.	33.021 #

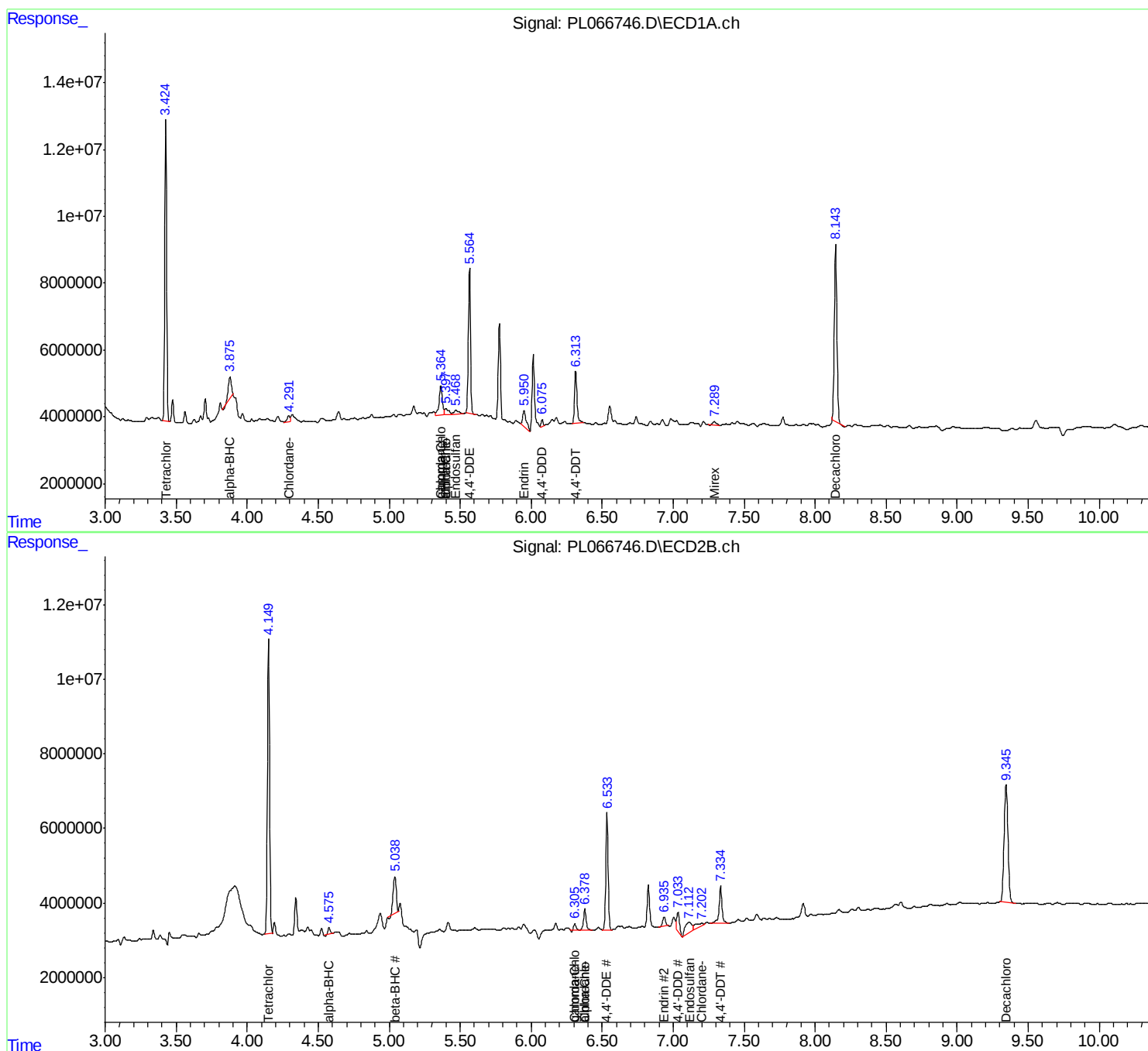
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

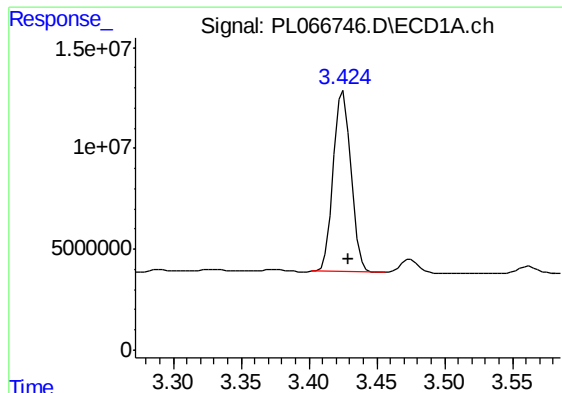
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
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Instrument :
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ClientSampled :
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Integration File signal 1: autoint1.e
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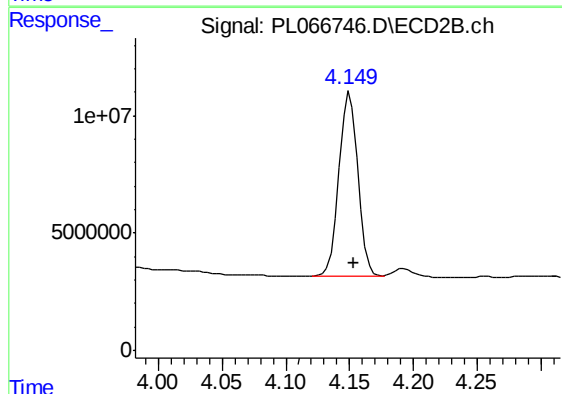




#1 Tetrachloro-m-xylene

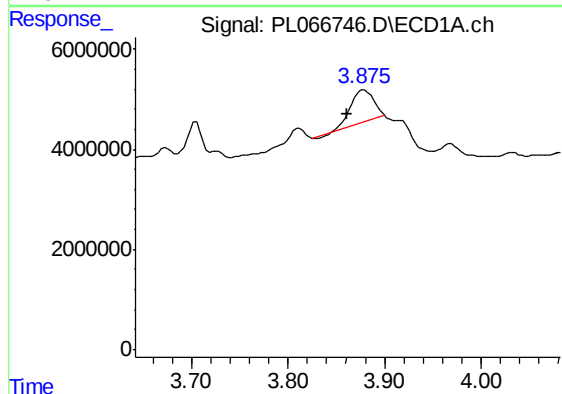
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 80903608
Conc: 21.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



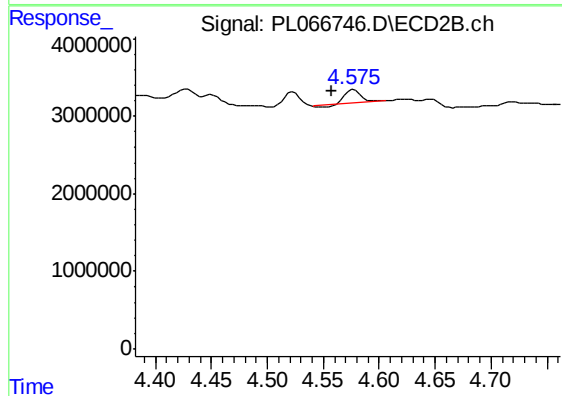
#1 Tetrachloro-m-xylene

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 80118069
Conc: 22.81 ng/ml



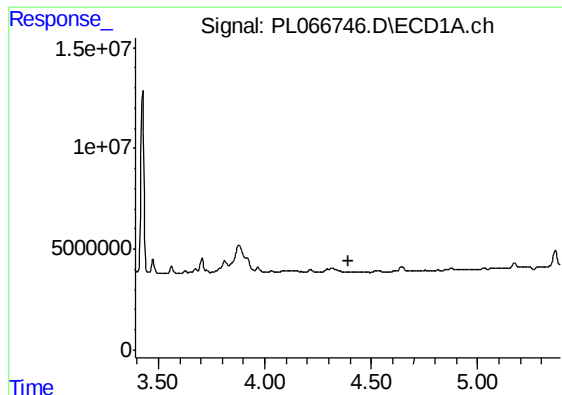
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.016 min
Response: 10835074
Conc: 1.74 ng/ml



#2 alpha-BHC

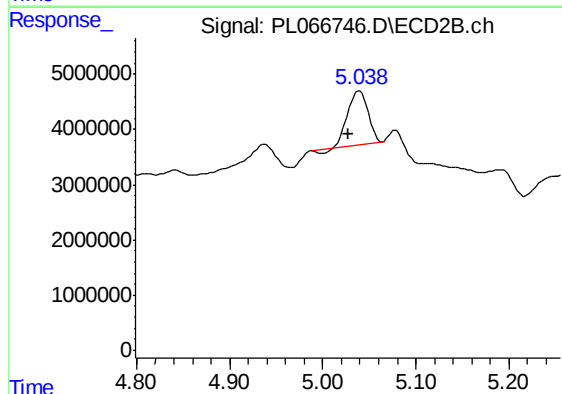
R.T.: 4.577 min
Delta R.T.: 0.020 min
Response: 1435233
Conc: 0.28 ng/ml



#6 beta-BHC

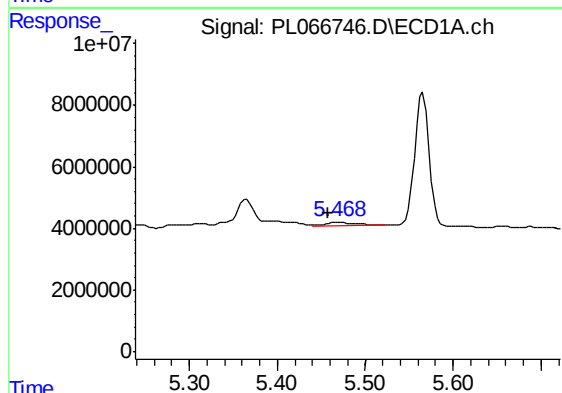
R.T.: 0.000 min
Exp R.T. : 4.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1



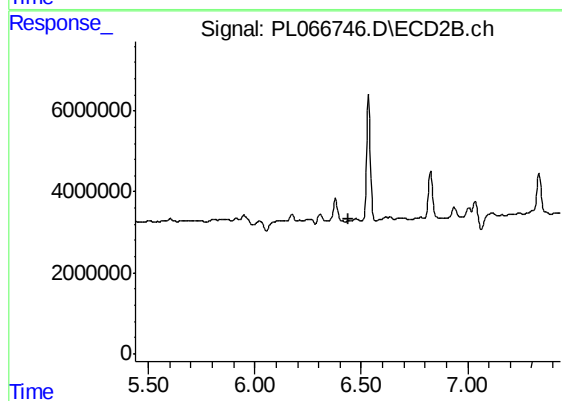
#6 beta-BHC

R.T.: 5.040 min
Delta R.T.: 0.012 min
Response: 14717308
Conc: 3.47 ng/ml



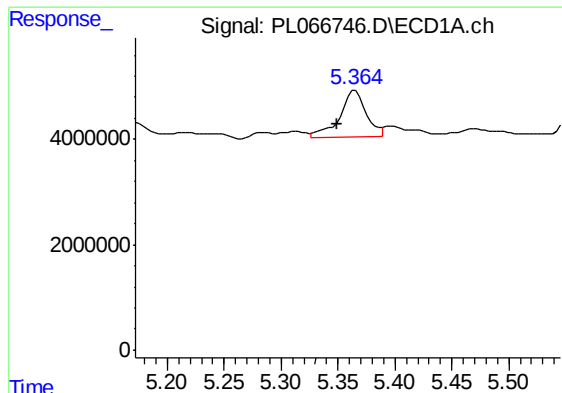
#9 Endosulfan I

R.T.: 5.470 min
Delta R.T.: 0.013 min
Response: 2532912
Conc: 0.55 ng/ml



#9 Endosulfan I

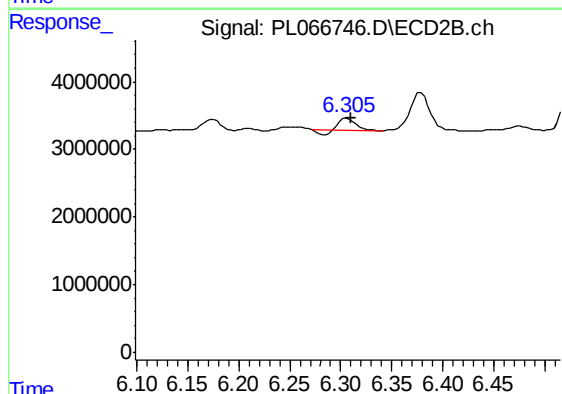
R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

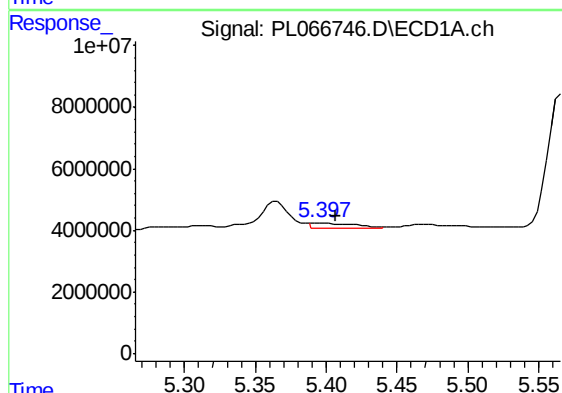
R.T.: 5.365 min
Delta R.T.: 0.016 min
Response: 14064249
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



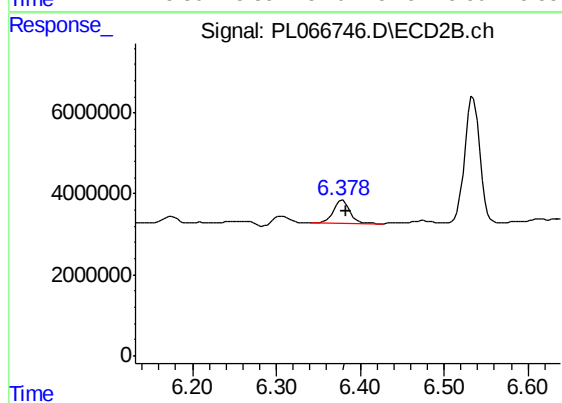
#10 gamma-Chlordane

R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 1809985
Conc: 0.43 ng/ml



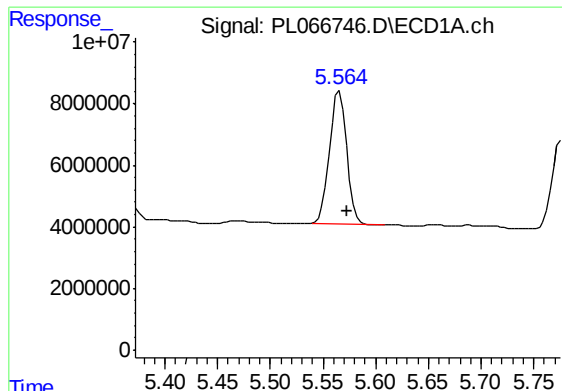
#11 alpha-Chlordane

R.T.: 5.398 min
Delta R.T.: -0.008 min
Response: 3643243
Conc: 0.74 ng/ml



#11 alpha-Chlordane

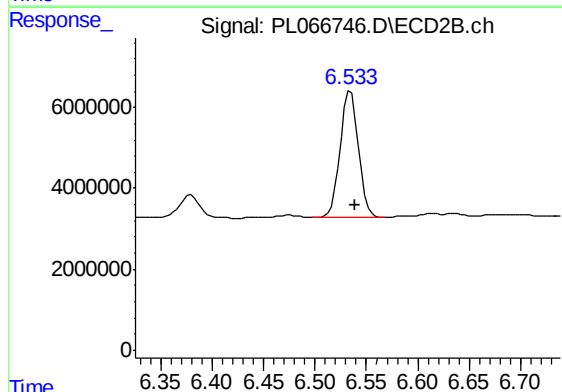
R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 8008484
Conc: 1.93 ng/ml



#12 4,4'-DDE

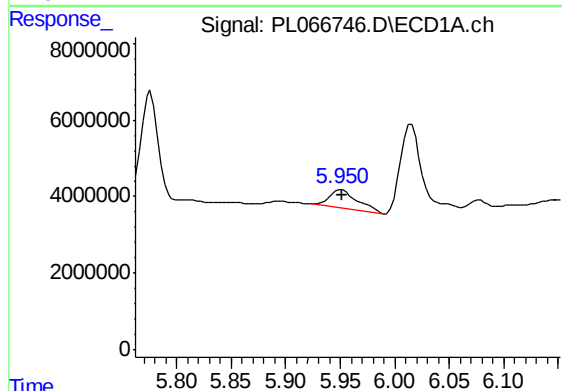
R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 49277364
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



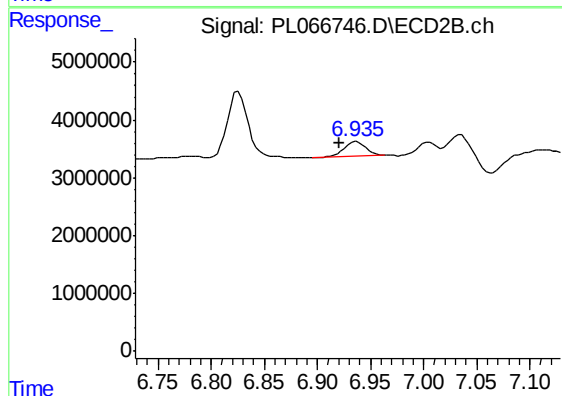
#12 4,4'-DDE

R.T.: 6.535 min
Delta R.T.: -0.004 min
Response: 38878504
Conc: 10.25 ng/ml



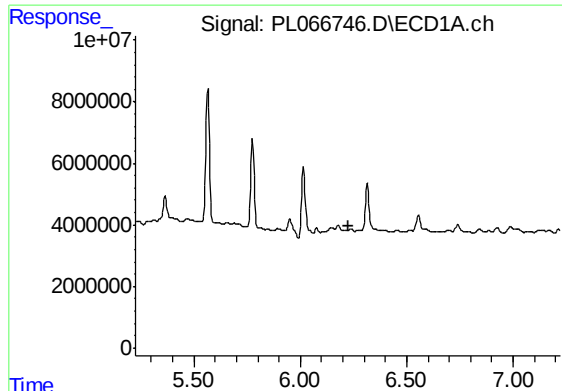
#14 Endrin

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 8172415
Conc: 1.88 ng/ml



#14 Endrin

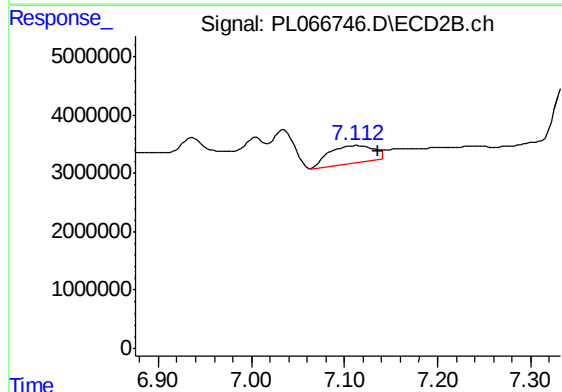
R.T.: 6.937 min
Delta R.T.: 0.015 min
Response: 3396554
Conc: 1.08 ng/ml



#15 Endosulfan II

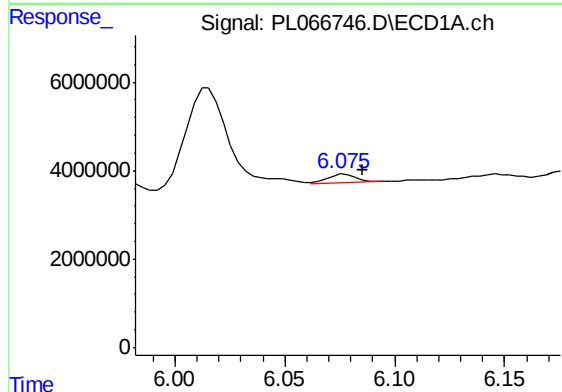
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-1



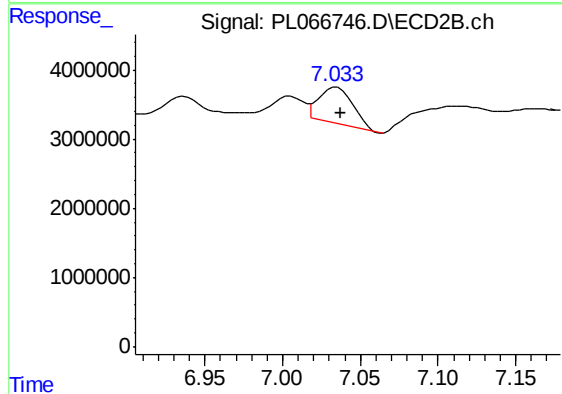
#15 Endosulfan II

R.T.: 7.113 min
Delta R.T.: -0.022 min
Response: 9664590
Conc: 2.93 ng/ml



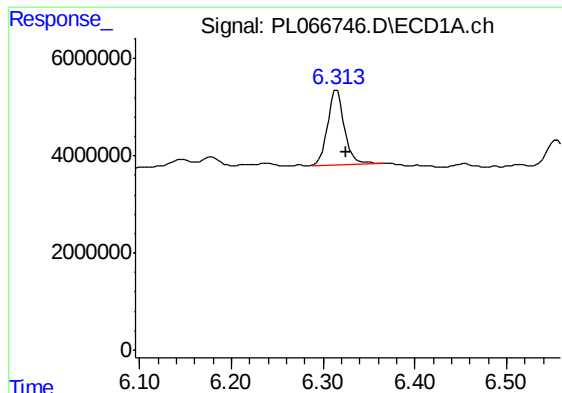
#16 4,4'-DDD

R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 1930517
Conc: 0.51 ng/ml



#16 4,4'-DDD

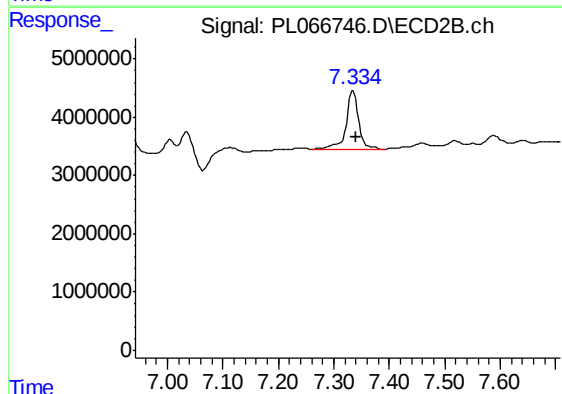
R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 8150920
Conc: 2.62 ng/ml



#17 4,4'-DDT

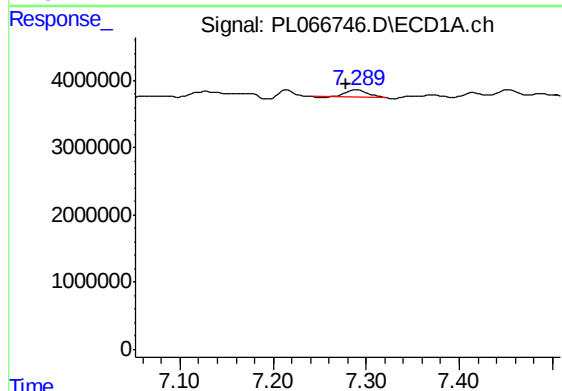
R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 19825409
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



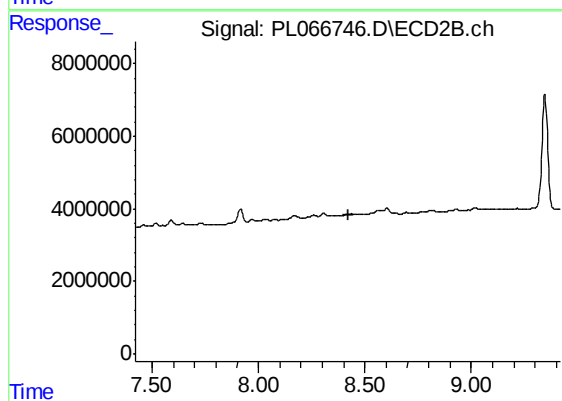
#17 4,4'-DDT

R.T.: 7.335 min
Delta R.T.: -0.004 min
Response: 16309488
Conc: 5.04 ng/ml



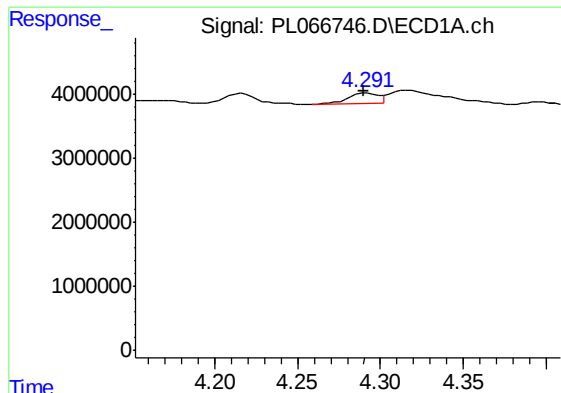
#22 Mirex

R.T.: 7.290 min
Delta R.T.: 0.012 min
Response: 1766485
Conc: 0.48 ng/ml



#22 Mirex

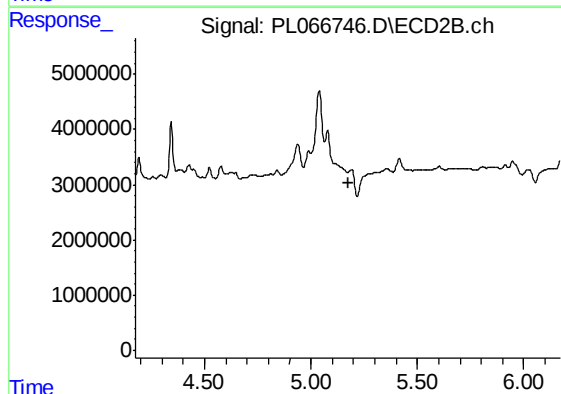
R.T.: 0.000 min
Exp R.T.: 8.421 min
Response: 0
Conc: N.D.



#23 Chlordane-1

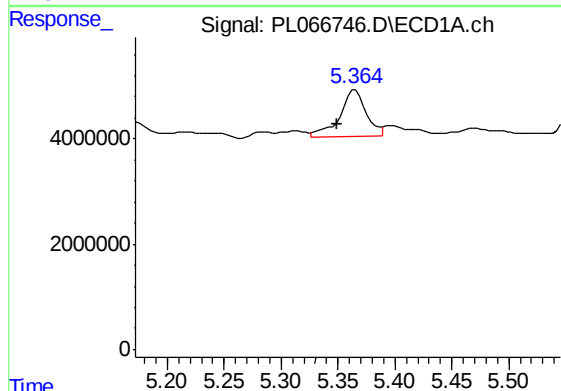
R.T.: 4.292 min
Delta R.T.: 0.002 min
Response: 2092236
Conc: 12.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



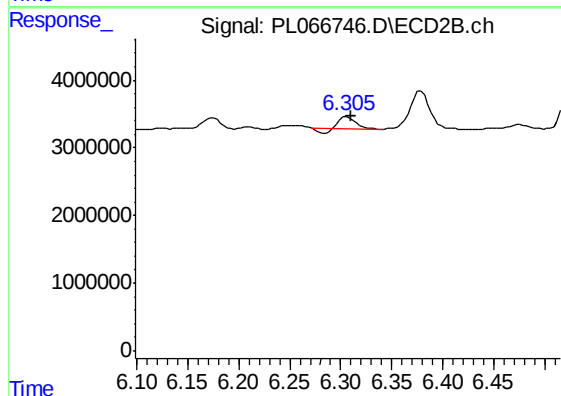
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



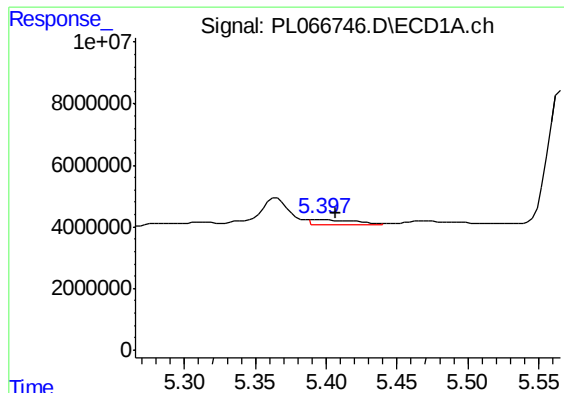
#25 Chlordane-3

R.T.: 5.365 min
Delta R.T.: 0.016 min
Response: 14064249
Conc: 28.26 ng/ml



#25 Chlordane-3

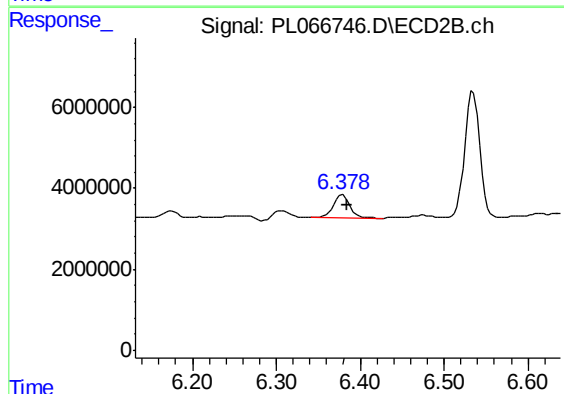
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 1809985
Conc: 3.23 ng/ml



#26 Chlordane-4

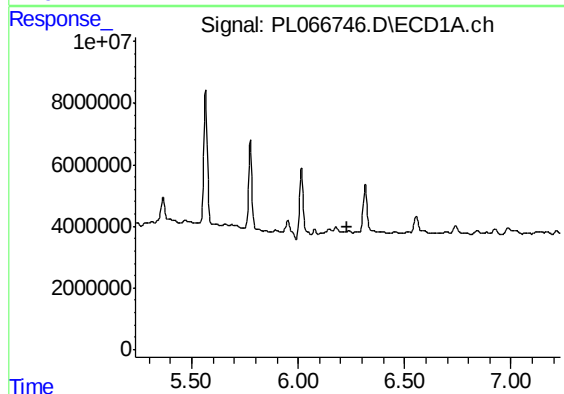
R.T.: 5.398 min
Delta R.T.: -0.008 min
Response: 3643243
Conc: 8.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



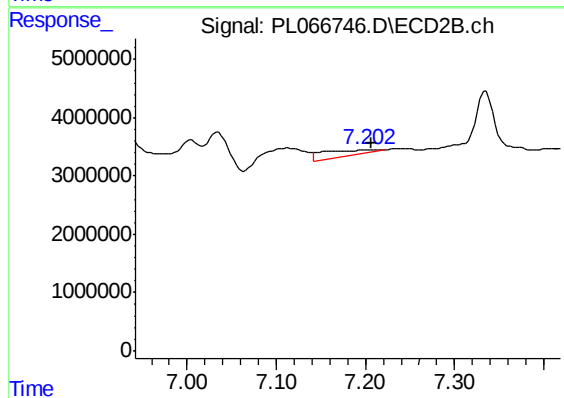
#26 Chlordane-4

R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 8008484
Conc: 11.93 ng/ml



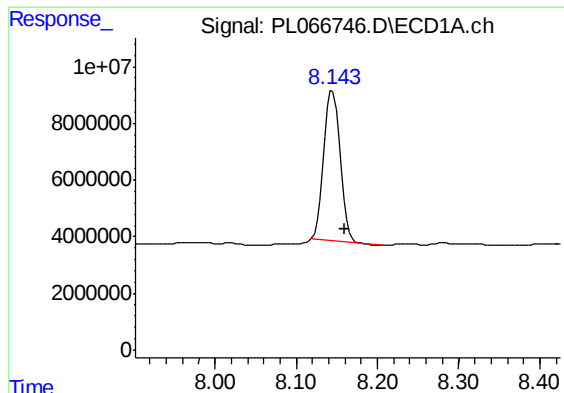
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



#27 Chlordane-5

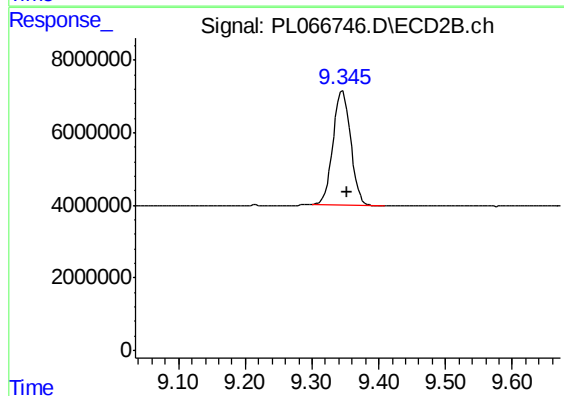
R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 3877621
Conc: 33.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.145 min
Delta R.T.: -0.014 min
Response: 73854605
Conc: 19.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1



#28 Decachlorobiphenyl

R.T.: 9.346 min
Delta R.T.: -0.006 min
Response: 57992659
Conc: 18.75 ng/ml