

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
 Data File : PL066731.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 12:09
 Operator : AR\AJ
 Sample : M2280-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-PS-01-072

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:49:25 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...	3.425	4.151	44762795	45705484	11.880	13.014
28)	SA Decachlor...	8.144	9.346	37574530	33364366	9.800	10.785
Target Compounds							
2)	A alpha-BHC	3.882f	0.000	10131471	0	1.628	N.D. #
3)	MA gamma-BHC...	0.000	4.854	0	9376133	N.D.	1.944 #
4)	MA Heptachlor	4.436	0.000	2368150	0	0.424	N.D. #
5)	MB Aldrin	4.675	0.000	4425790	0	0.849	N.D. #
6)	B beta-BHC	4.391	5.041	2263075	17332062	0.856	4.674 #
10)	B gamma-Chl...	5.343	6.306	4314472	1730893	0.847	0.416 #
11)	B alpha-Chl...	5.399	6.380	8241957	8555375	1.674	2.062
12)	B 4,4'-DDE	5.566	6.536	1908210	2636379	0.418	0.695 #
13)	MA Dieldrin	5.687	0.000	3598751	0	0.742	N.D. #
14)	MA Endrin	5.949	6.943f	1211883	12423863	0.278	3.965 #
15)	B Endosulfa...	6.224	0.000	5777939	0	1.400	N.D. #
17)	MA 4,4'-DDT	6.312	0.000	1351256	0	0.347	N.D. #
23)	Chlordane-1	4.286	0.000	6710421	0	39.699	N.D. #
24)	Chlordane-2	0.000	5.645	0	2900885	N.D.	17.861 #
25)	Chlordane-3	5.343	6.306	4314472	1730893	8.670	3.088 #
26)	Chlordane-4	5.399	6.380	8241957	8555375	19.530	12.743 #
27)	Chlordane-5	6.224	0.000	5777939	0	34.311	N.D. #

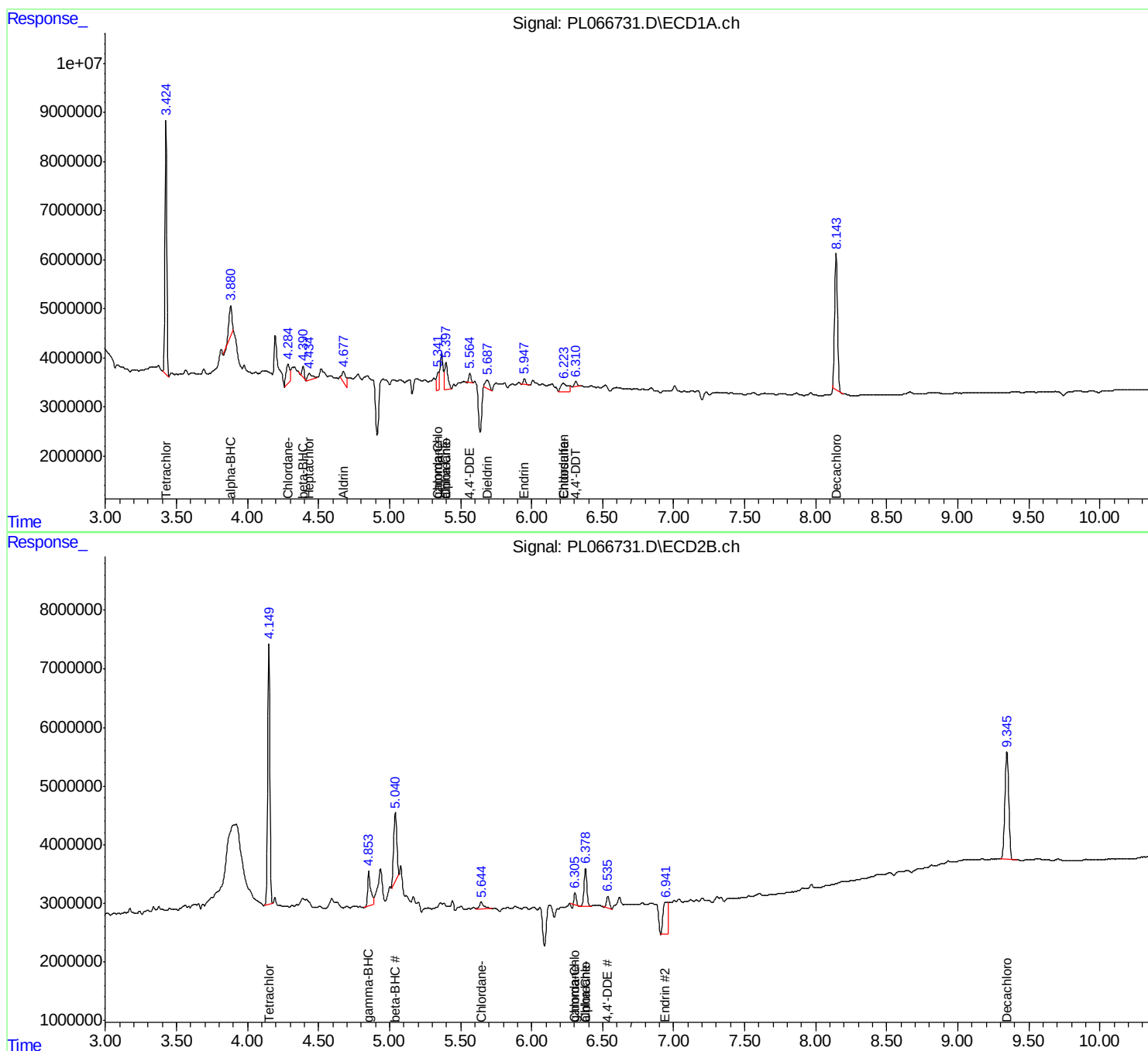
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

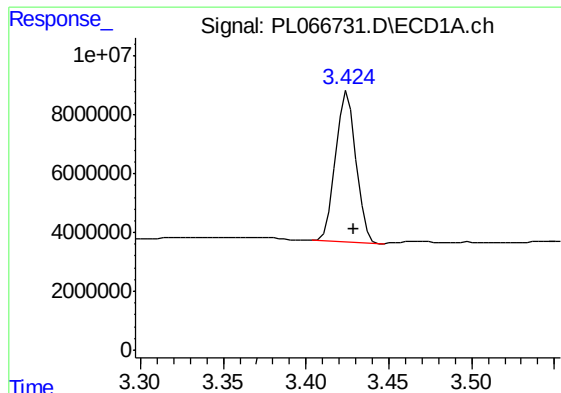
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050621\
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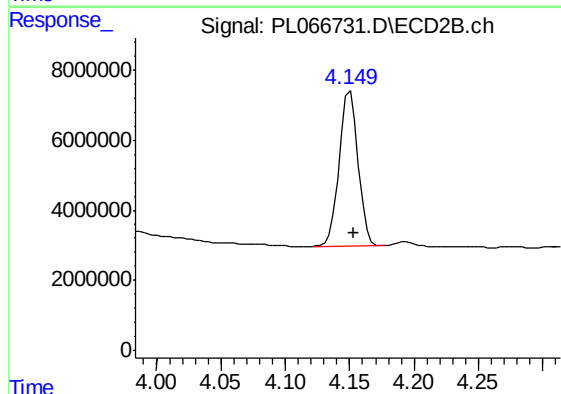




#1 Tetrachloro-m-xylene

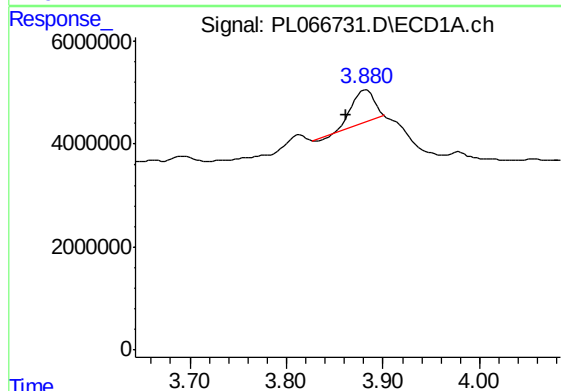
R.T.: 3.425 min
Delta R.T.: -0.004 min
Response: 44762795
Conc: 11.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-072



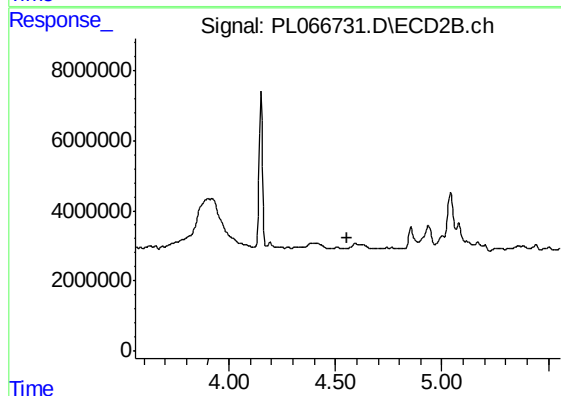
#1 Tetrachloro-m-xylene

R.T.: 4.151 min
Delta R.T.: -0.003 min
Response: 45705484
Conc: 13.01 ng/ml



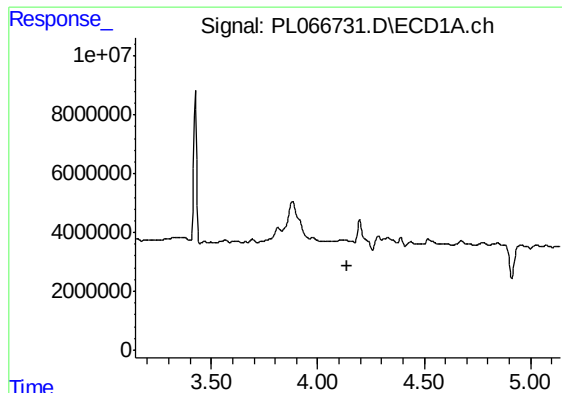
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.020 min
Response: 10131471
Conc: 1.63 ng/ml



#2 alpha-BHC

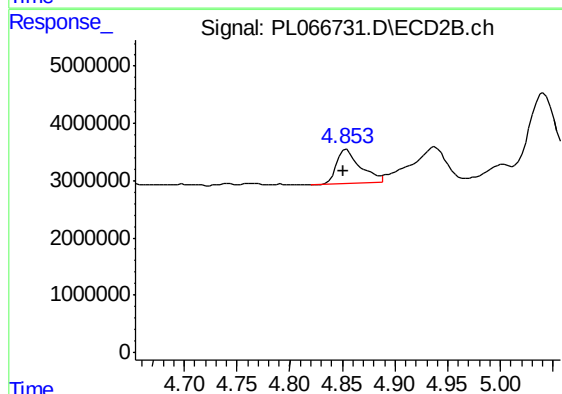
R.T.: 0.000 min
Exp R.T. : 4.557 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

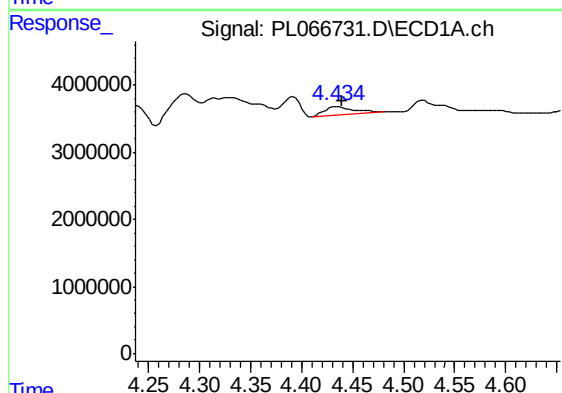
R.T.: 0.000 min
Exp R.T. : 4.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-072



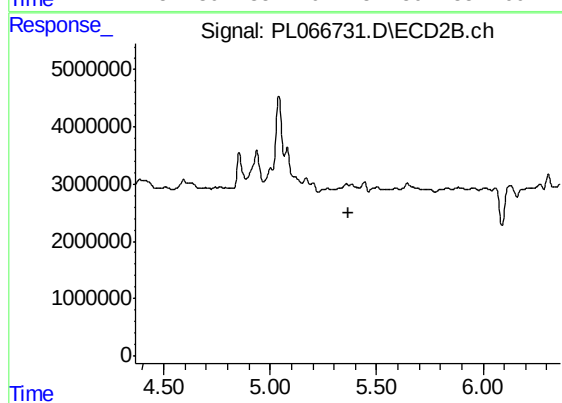
#3 gamma-BHC (Lindane)

R.T.: 4.854 min
Delta R.T.: 0.004 min
Response: 9376133
Conc: 1.94 ng/ml



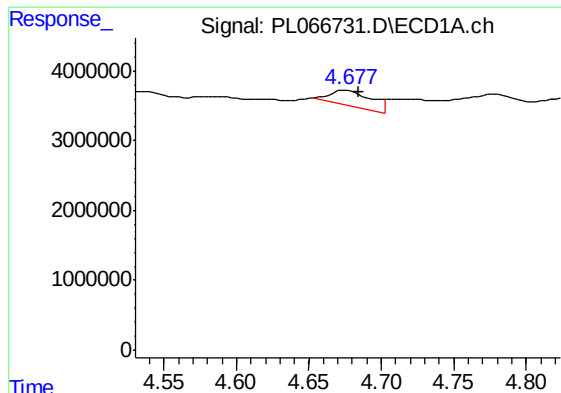
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: -0.004 min
Response: 2368150
Conc: 0.42 ng/ml



#4 Heptachlor

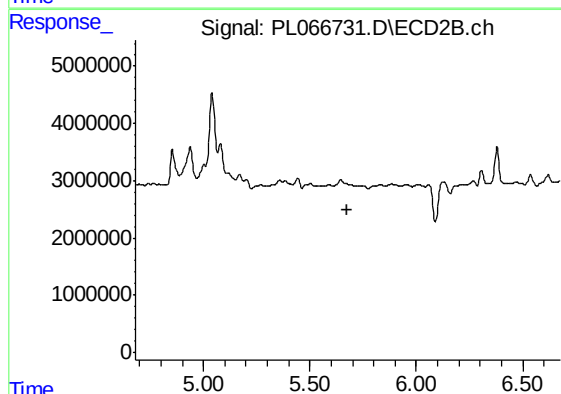
R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



#5 Aldrin

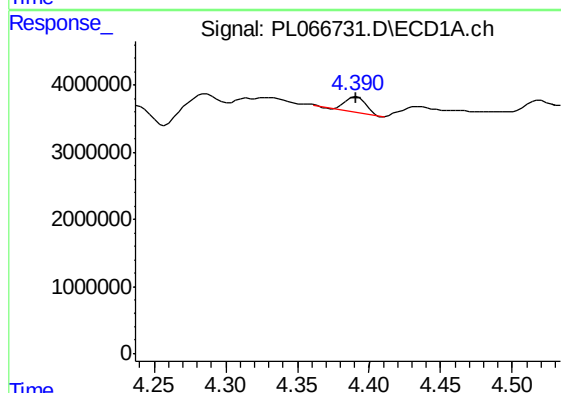
R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 4425790
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-072



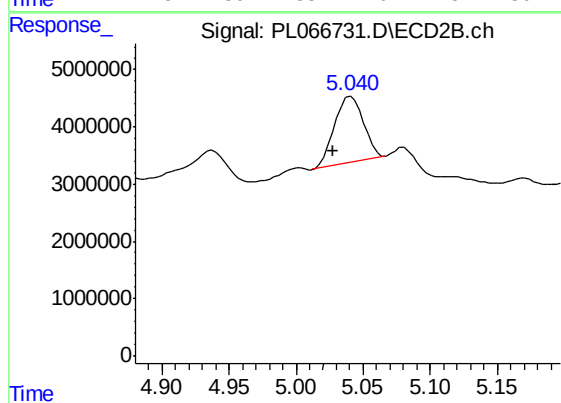
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



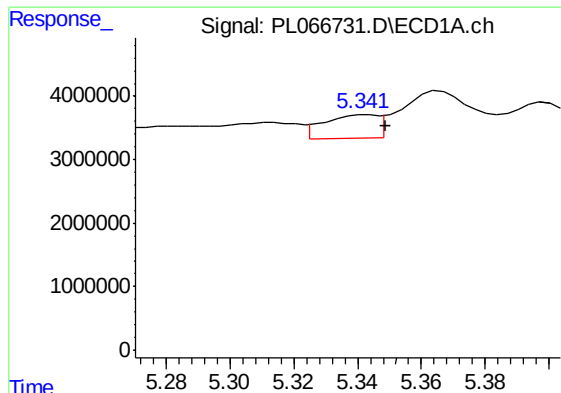
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 2263075
Conc: 0.86 ng/ml



#6 beta-BHC

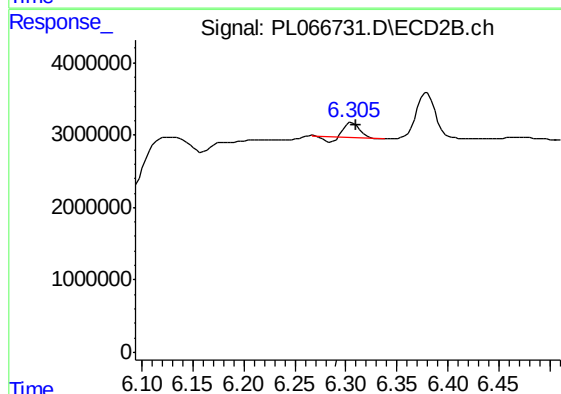
R.T.: 5.041 min
Delta R.T.: 0.013 min
Response: 17332062
Conc: 4.67 ng/ml



#10 gamma-Chlordane

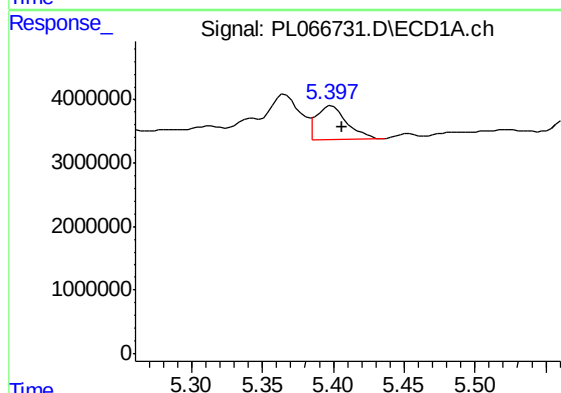
R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 4314472
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-072



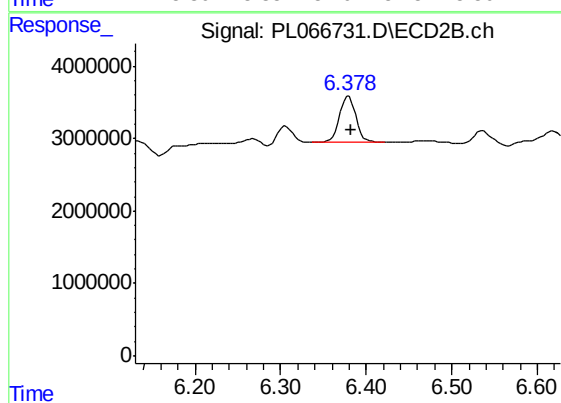
#10 gamma-Chlordane

R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 1730893
Conc: 0.42 ng/ml



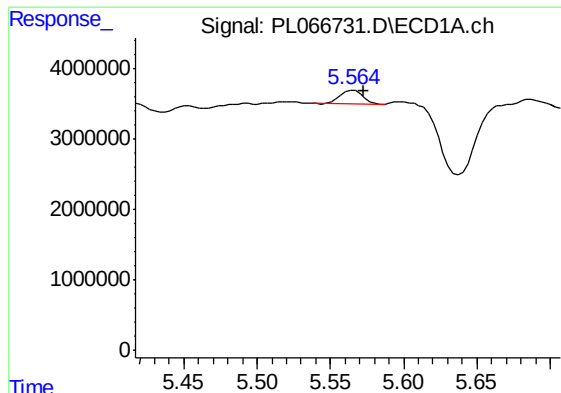
#11 alpha-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.008 min
Response: 8241957
Conc: 1.67 ng/ml



#11 alpha-Chlordane

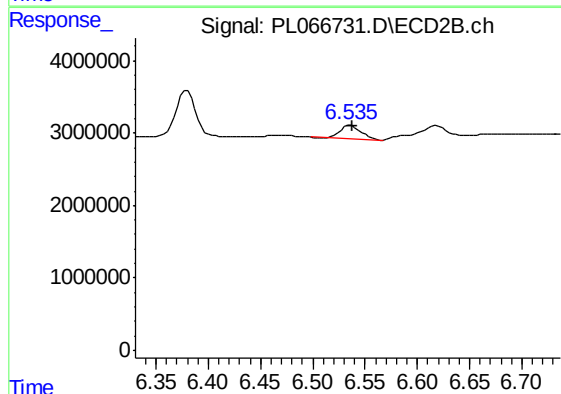
R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 8555375
Conc: 2.06 ng/ml



#12 4,4'-DDE

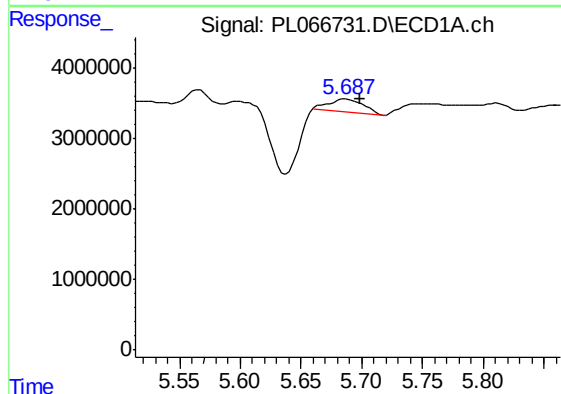
R.T.: 5.566 min
Delta R.T.: -0.007 min
Response: 1908210
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-072



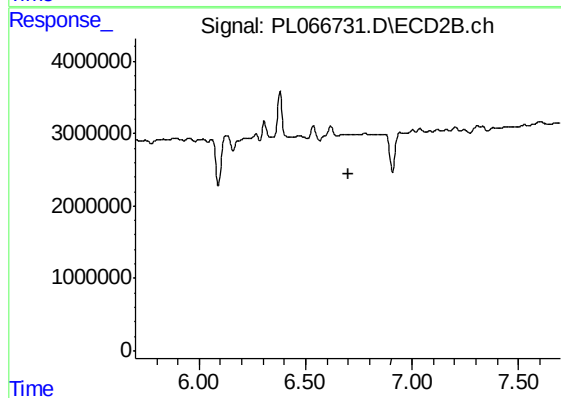
#12 4,4'-DDE

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 2636379
Conc: 0.69 ng/ml



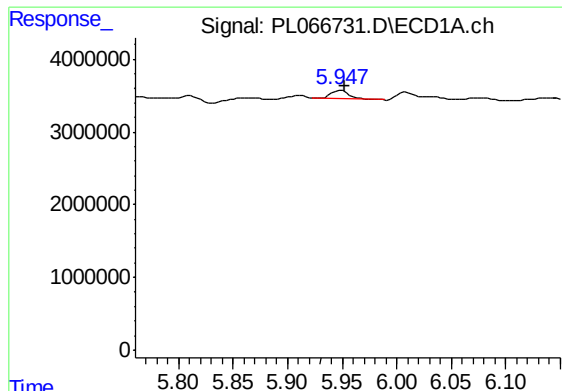
#13 Dieldrin

R.T.: 5.687 min
Delta R.T.: -0.012 min
Response: 3598751
Conc: 0.74 ng/ml



#13 Dieldrin

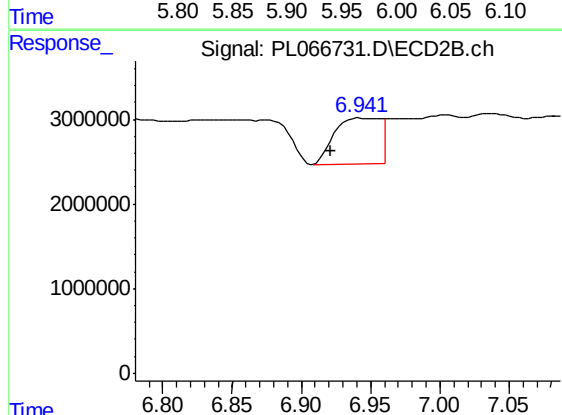
R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#14 Endrin

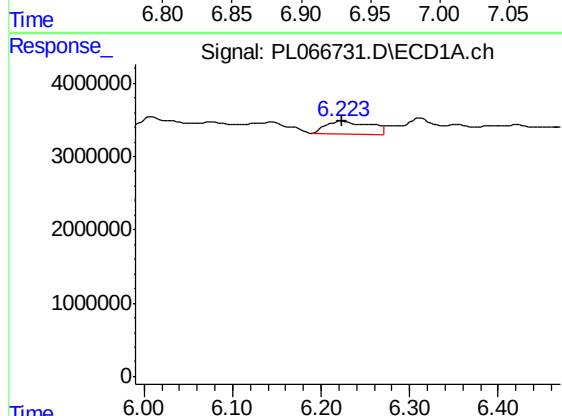
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 1211883
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-072



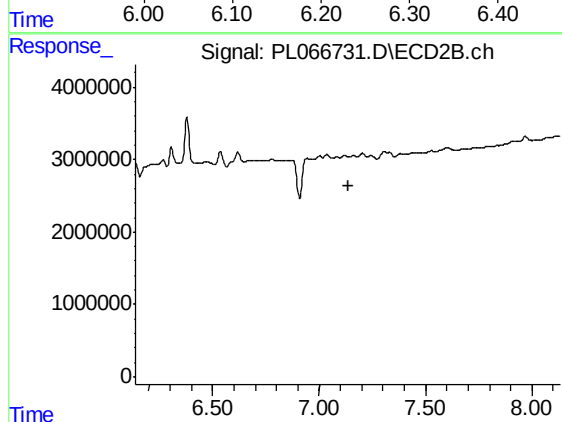
#14 Endrin

R.T.: 6.943 min
Delta R.T.: 0.022 min
Response: 12423863
Conc: 3.96 ng/ml



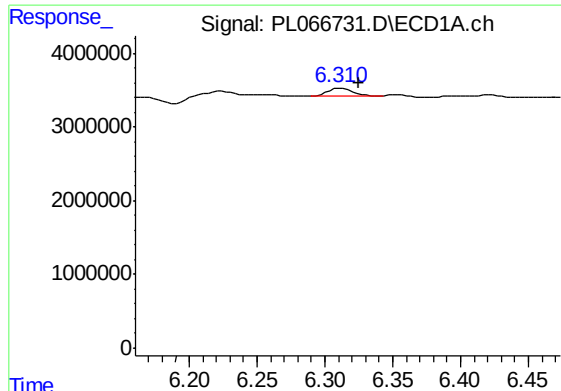
#15 Endosulfan II

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 5777939
Conc: 1.40 ng/ml



#15 Endosulfan II

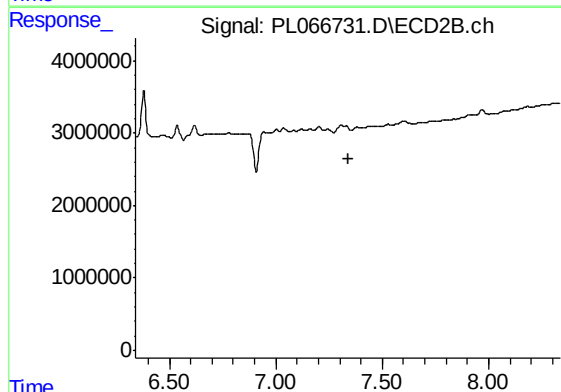
R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

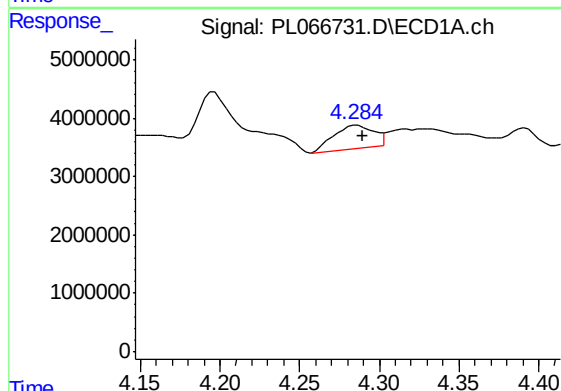
R.T.: 6.312 min
Delta R.T.: -0.013 min
Response: 1351256
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-072



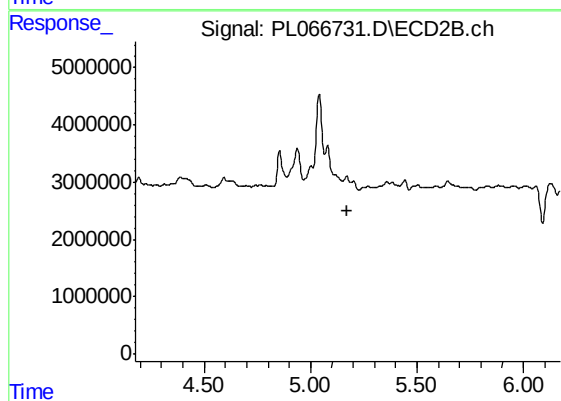
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



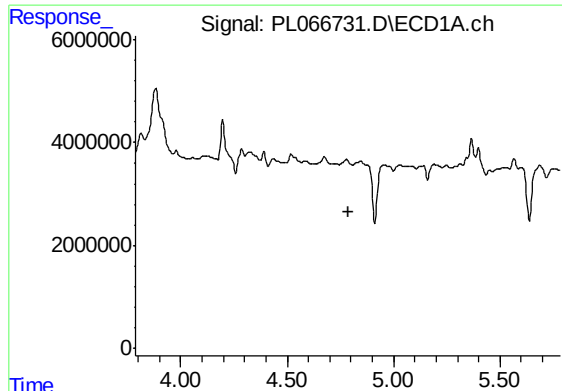
#23 Chlordane-1

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 6710421
Conc: 39.70 ng/ml



#23 Chlordane-1

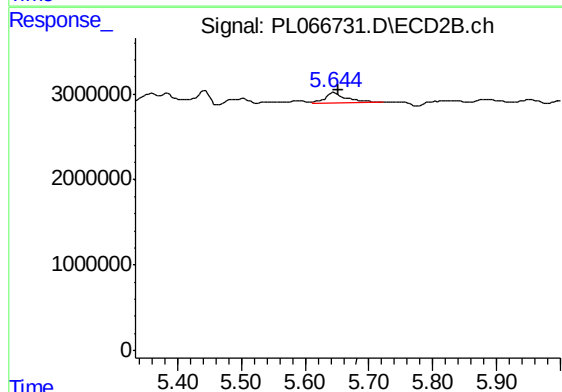
R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

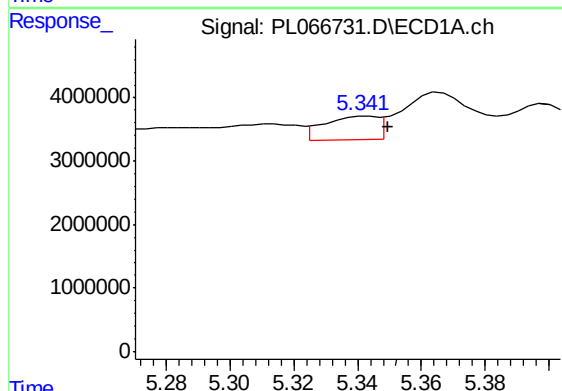
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-072



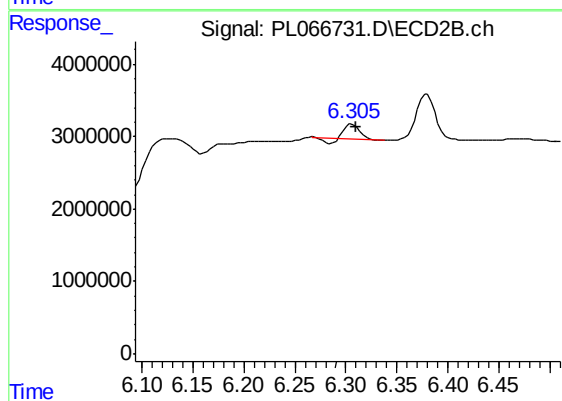
#24 Chlordane-2

R.T.: 5.645 min
Delta R.T.: -0.006 min
Response: 2900885
Conc: 17.86 ng/ml



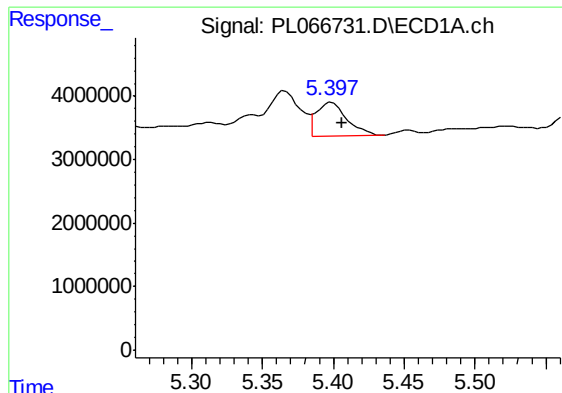
#25 Chlordane-3

R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 4314472
Conc: 8.67 ng/ml



#25 Chlordane-3

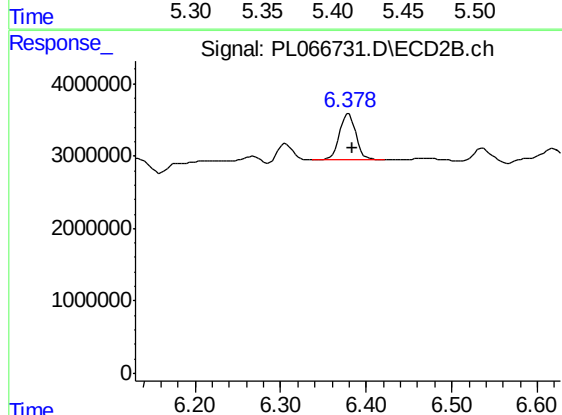
R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 1730893
Conc: 3.09 ng/ml



#26 Chlordane-4

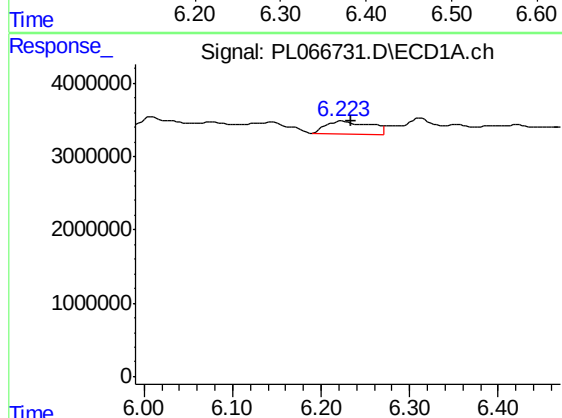
R.T.: 5.399 min
Delta R.T.: -0.008 min
Response: 8241957
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-072



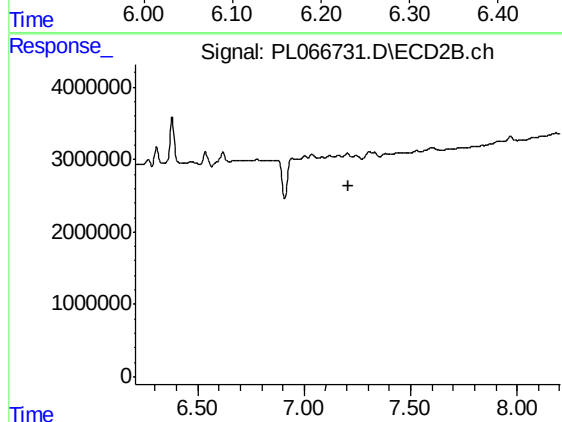
#26 Chlordane-4

R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 8555375
Conc: 12.74 ng/ml



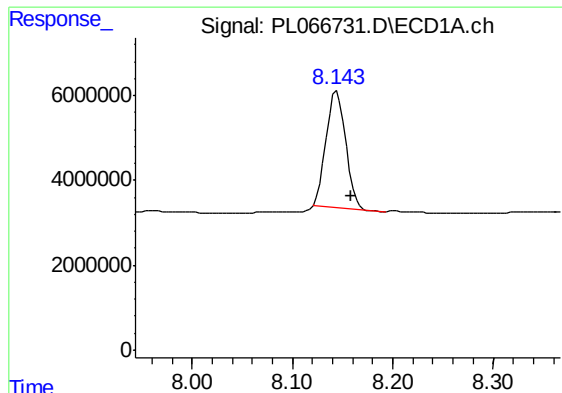
#27 Chlordane-5

R.T.: 6.224 min
Delta R.T.: -0.010 min
Response: 5777939
Conc: 34.31 ng/ml



#27 Chlordane-5

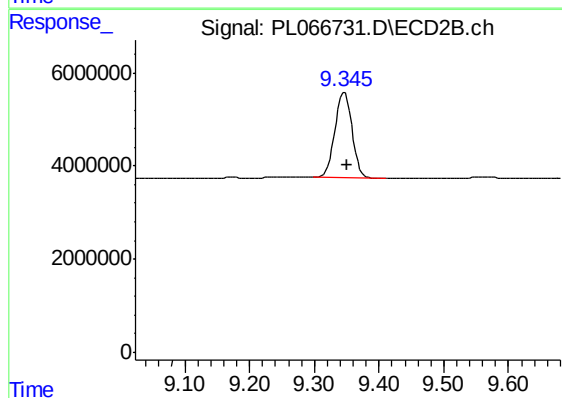
R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: -0.015 min
Response: 37574530
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-072



#28 Decachlorobiphenyl

R.T.: 9.346 min
Delta R.T.: -0.005 min
Response: 33364366
Conc: 10.79 ng/ml