

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120318\
 Data File : PL042736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 02:55
 Operator : AJ\SJ
 Sample : J6149-02
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 04:20:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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...	3.468	4.103	104.6E6	53440115	17.774	18.581
28)	SA Decachlor...	8.206	9.234	101.6E6	41834824	16.129	17.345
Target Compounds							
2)	A alpha-BHC	3.895	4.514	11391322	1910558	1.262	0.446 #
3)	MA gamma-BHC...	4.198	4.831f	-389294	2862734	N.D.	0.724
6)	B beta-BHC	4.402f	4.907f	19520412	2565622	5.510	1.626 #
7)	B delta-BHC	4.636	0.000	1850236	0	0.242	N.D. #
8)	B Heptachlo...	0.000	5.998	0	469211	N.D.	0.131 #
9)	A Endosulfan I	5.459f	6.337	15697950	1217522	2.268	0.386 #
10)	B gamma-Chl...	5.424	6.239	3701821	3402915	0.486	1.000 #
11)	B alpha-Chl...	5.459	6.337	15697950	1217522	2.091	0.364 #
14)	MA Endrin	6.026	6.786f	3269832	3844653	0.500	1.396 #
15)	B Endosulfa...	6.232f	7.005f	3075920	1094340	0.492	0.396
16)	A 4,4'-DDD	0.000	7.005f	0	1094340	N.D.	0.416 #
17)	MA 4,4'-DDT	0.000	7.289f	0	3571070	N.D.	1.352 #
23)	Chlordane-1	4.339	0.000	2174711	0	7.866	N.D. #
24)	Chlordane-2	0.000	5.528	0	2123333	N.D.	15.227 #
25)	Chlordane-3	5.424	6.239	3701821	3402915	4.223	7.241 #
26)	Chlordane-4	5.459	6.337	15697950	1217522	20.685	2.225 #
27)	Chlordane-5	6.232	0.000	3075920	0	10.323	N.D. #

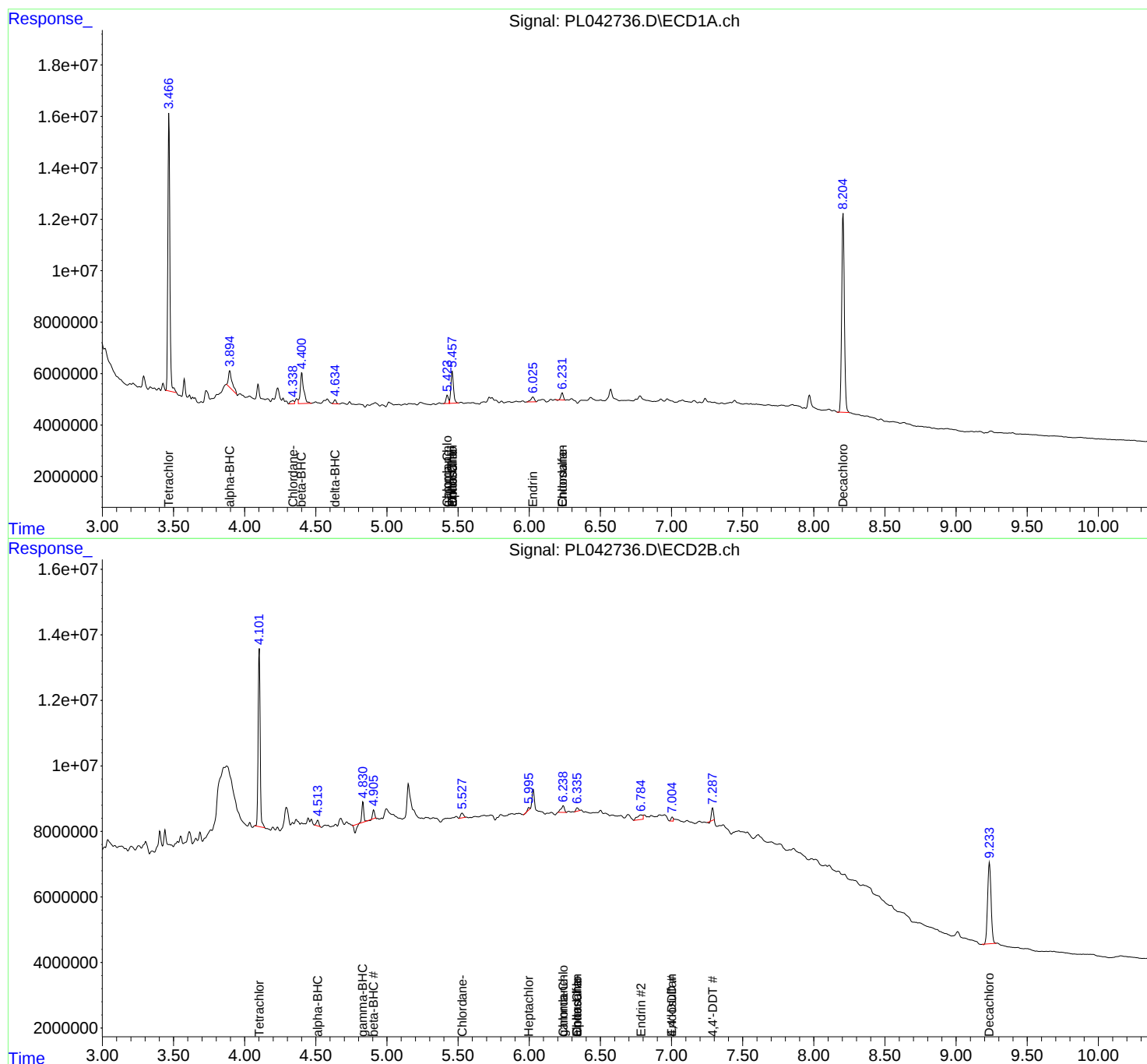
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

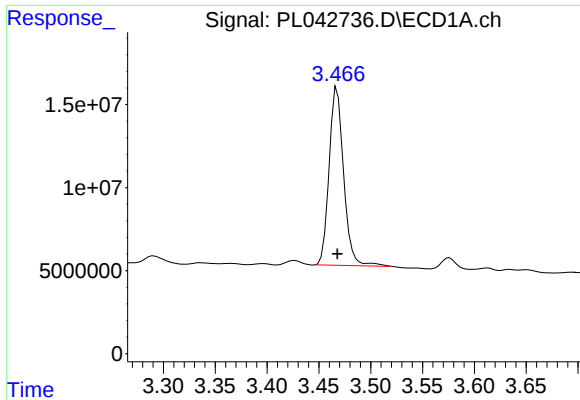
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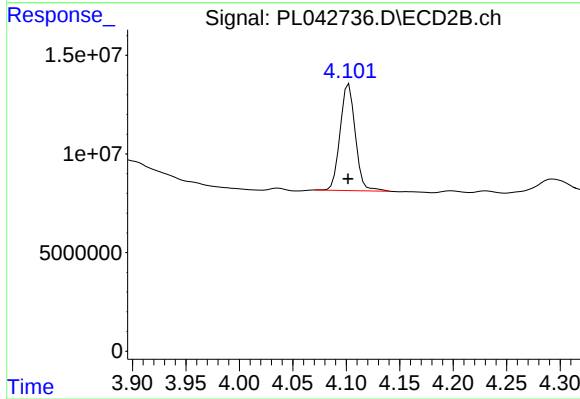




#1 Tetrachloro-m-xylene

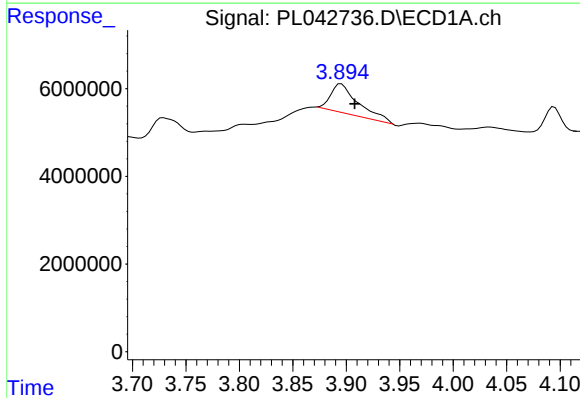
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 104575717
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



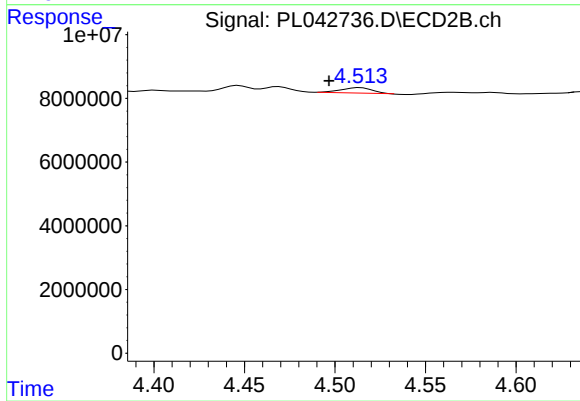
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 53440115
Conc: 18.58 ng/ml



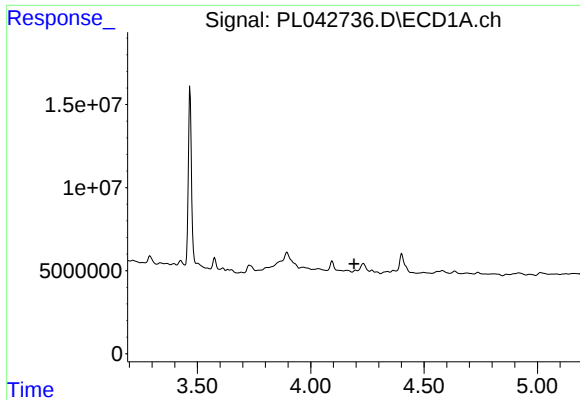
#2 alpha-BHC

R.T.: 3.895 min
Delta R.T.: -0.012 min
Response: 11391322
Conc: 1.26 ng/ml



#2 alpha-BHC

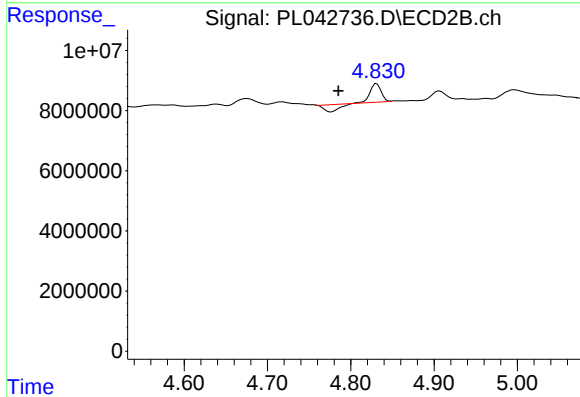
R.T.: 4.514 min
Delta R.T.: 0.017 min
Response: 1910558
Conc: 0.45 ng/ml



#3 gamma-BHC (Lindane)

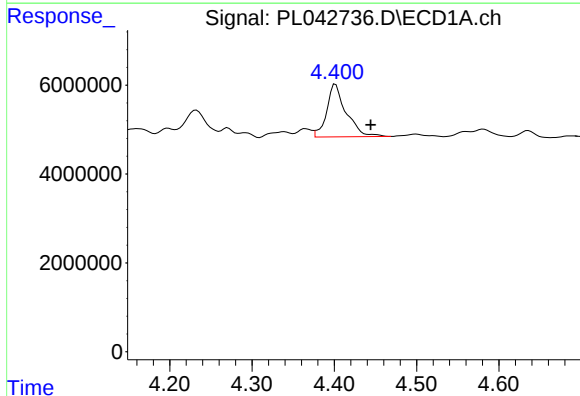
R.T.: 4.198 min
Delta R.T.: 0.007 min
Response: -389294
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



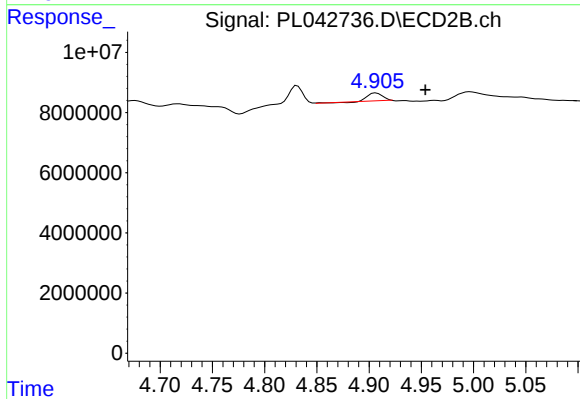
#3 gamma-BHC (Lindane)

R.T.: 4.831 min
Delta R.T.: 0.046 min
Response: 2862734
Conc: 0.72 ng/ml



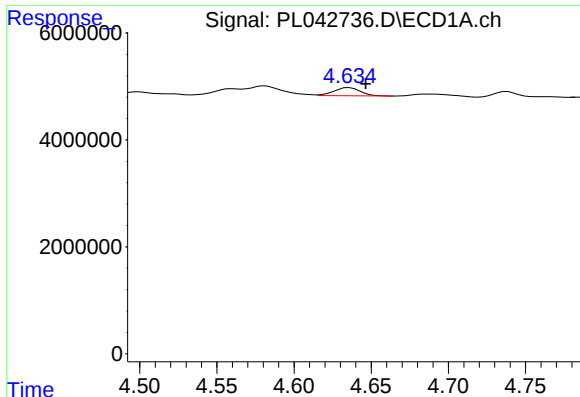
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.043 min
Response: 19520412
Conc: 5.51 ng/ml



#6 beta-BHC

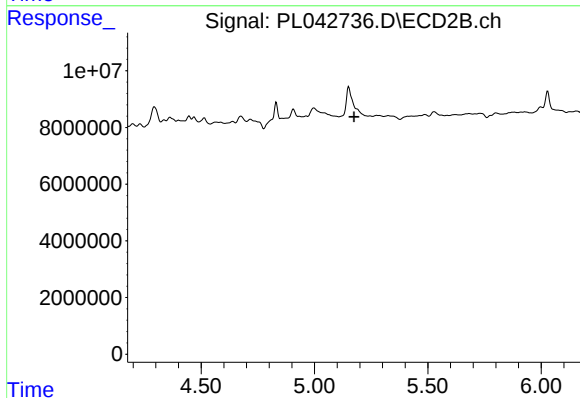
R.T.: 4.907 min
Delta R.T.: -0.047 min
Response: 2565622
Conc: 1.63 ng/ml



#7 delta-BHC

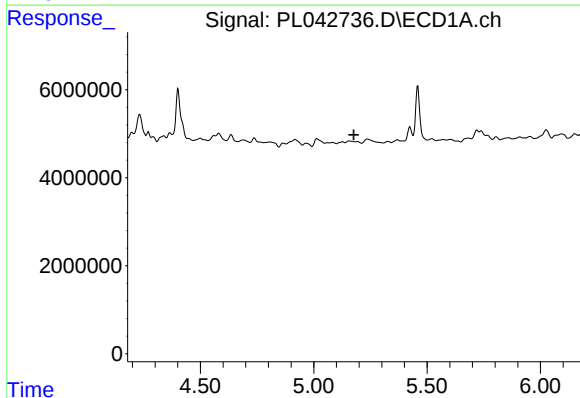
R.T.: 4.636 min
Delta R.T.: -0.011 min
Response: 1850236
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



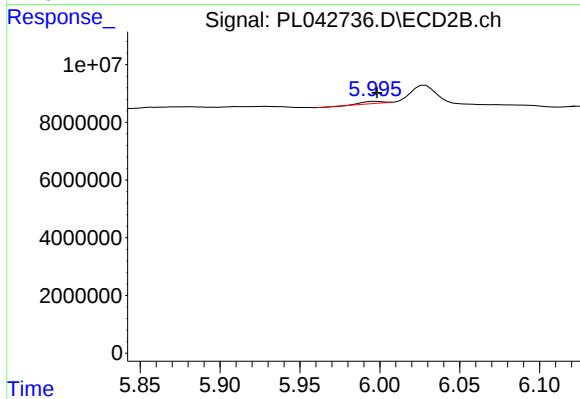
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



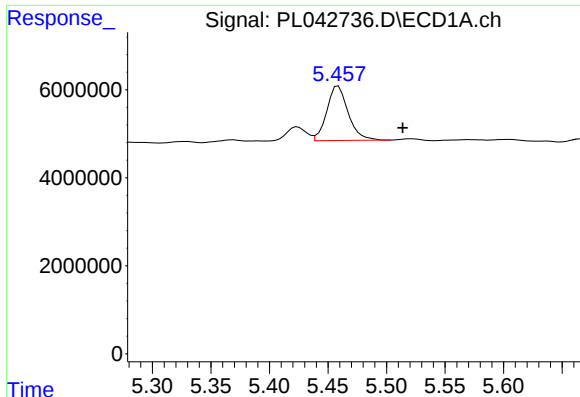
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.177 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

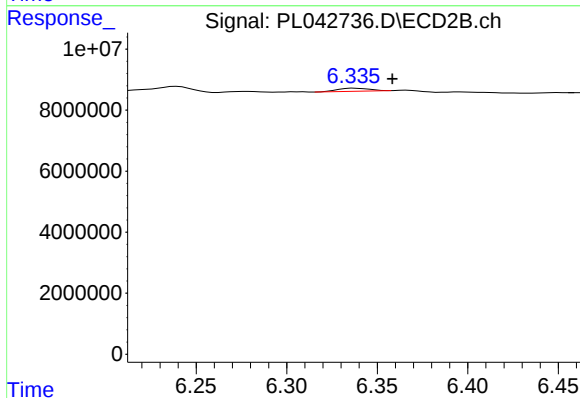
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 469211
Conc: 0.13 ng/ml



#9 Endosulfan I

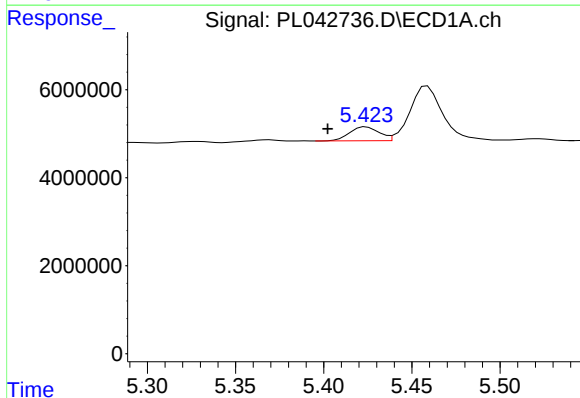
R.T.: 5.459 min
Delta R.T.: -0.055 min
Response: 15697950
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



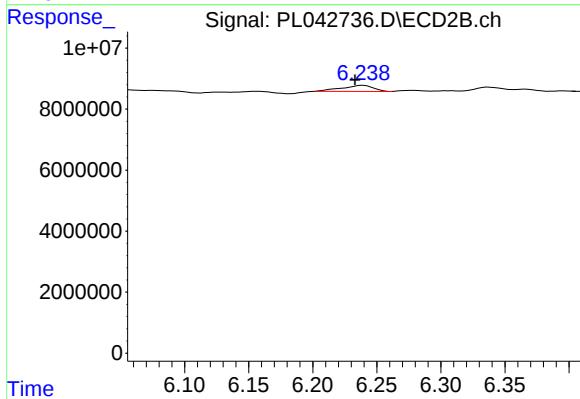
#9 Endosulfan I

R.T.: 6.337 min
Delta R.T.: -0.021 min
Response: 1217522
Conc: 0.39 ng/ml



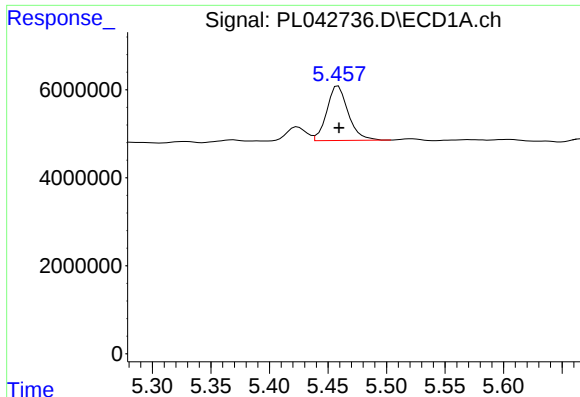
#10 gamma-Chlordane

R.T.: 5.424 min
Delta R.T.: 0.022 min
Response: 3701821
Conc: 0.49 ng/ml



#10 gamma-Chlordane

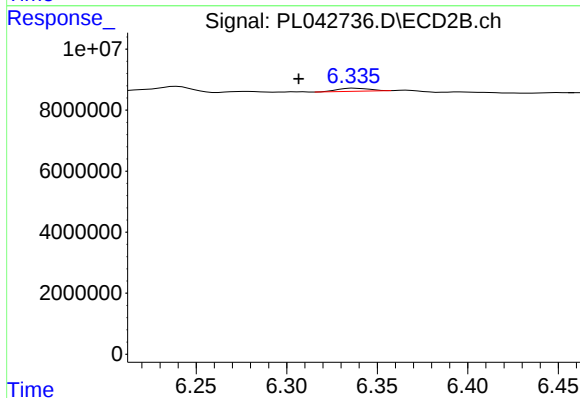
R.T.: 6.239 min
Delta R.T.: 0.006 min
Response: 3402915
Conc: 1.00 ng/ml



#11 alpha-Chlordane

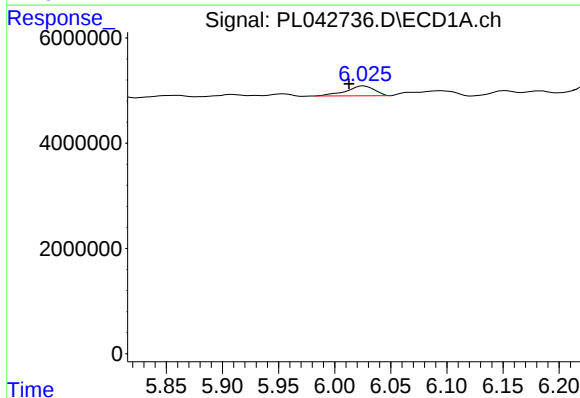
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 15697950
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



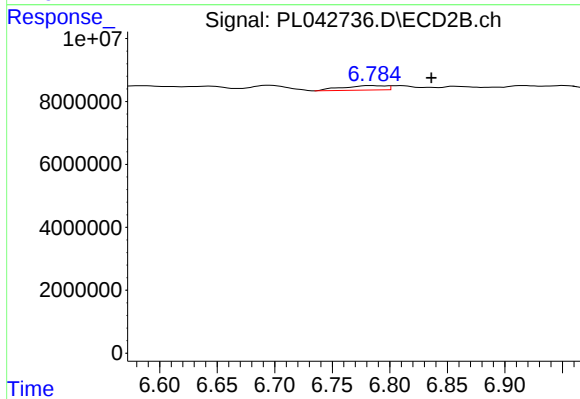
#11 alpha-Chlordane

R.T.: 6.337 min
Delta R.T.: 0.031 min
Response: 1217522
Conc: 0.36 ng/ml



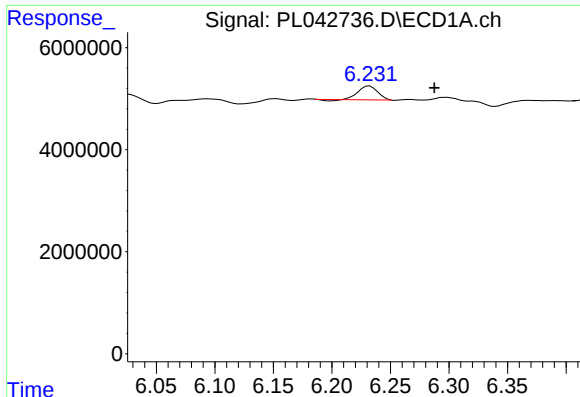
#14 Endrin

R.T.: 6.026 min
Delta R.T.: 0.013 min
Response: 3269832
Conc: 0.50 ng/ml



#14 Endrin

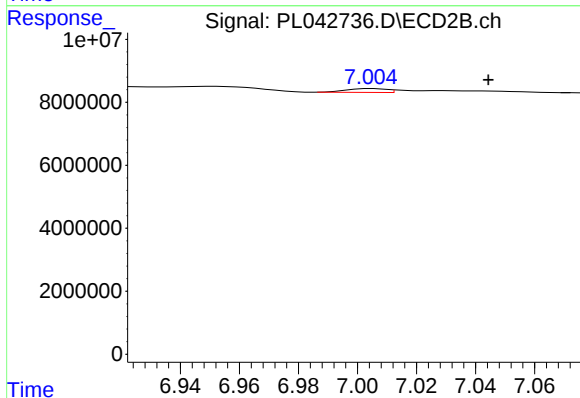
R.T.: 6.786 min
Delta R.T.: -0.051 min
Response: 3844653
Conc: 1.40 ng/ml



#15 Endosulfan II

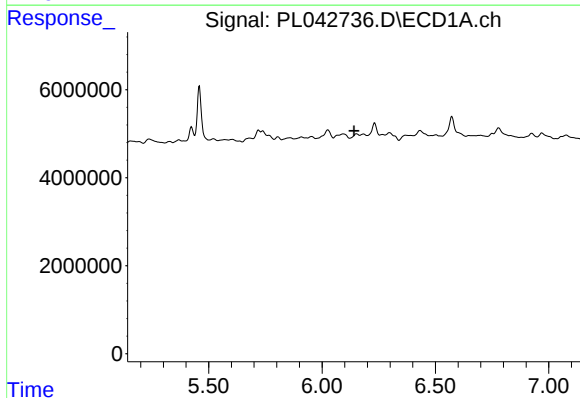
R.T.: 6.232 min
Delta R.T.: -0.056 min
Response: 3075920
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



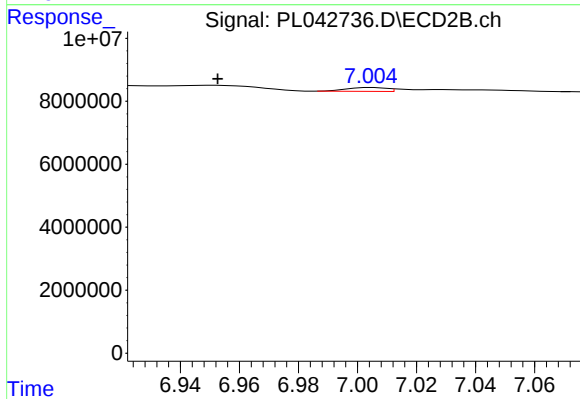
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: -0.039 min
Response: 1094340
Conc: 0.40 ng/ml



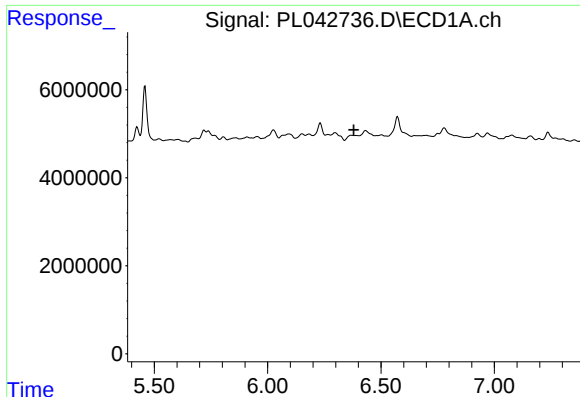
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

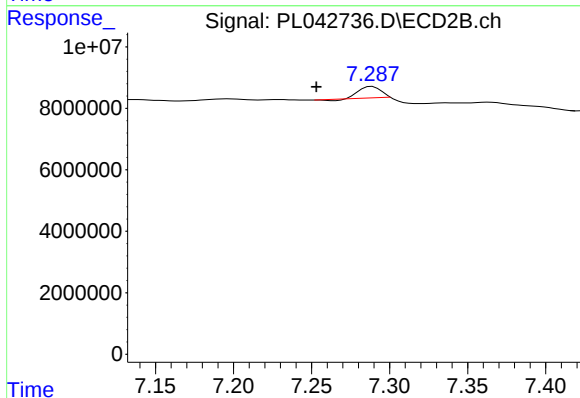
R.T.: 7.005 min
Delta R.T.: 0.052 min
Response: 1094340
Conc: 0.42 ng/ml



#17 4,4'-DDT

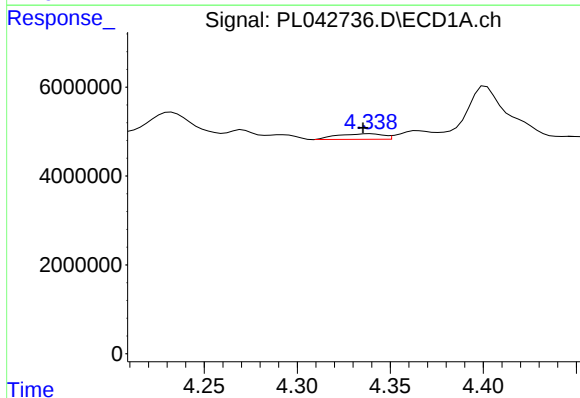
R.T.: 0.000 min
Exp R.T.: 6.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



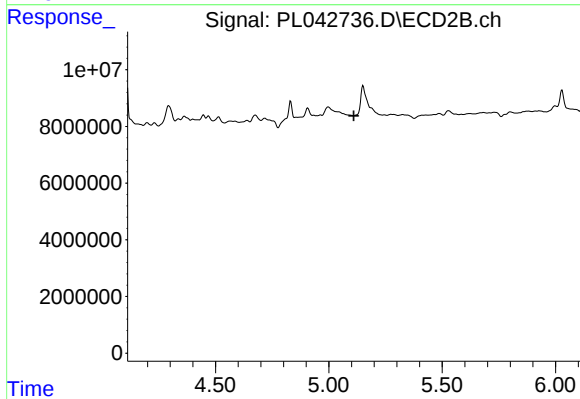
#17 4,4'-DDT

R.T.: 7.289 min
Delta R.T.: 0.036 min
Response: 3571070
Conc: 1.35 ng/ml



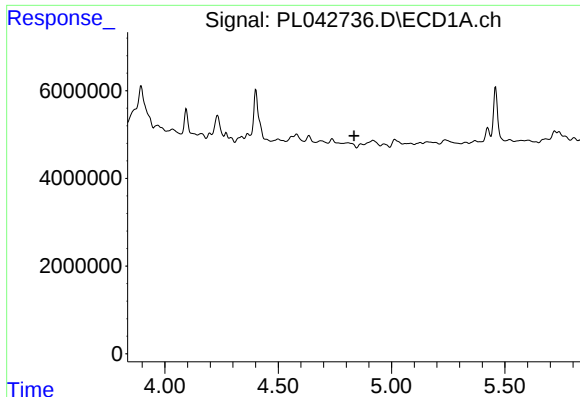
#23 Chlordane-1

R.T.: 4.339 min
Delta R.T.: 0.004 min
Response: 2174711
Conc: 7.87 ng/ml



#23 Chlordane-1

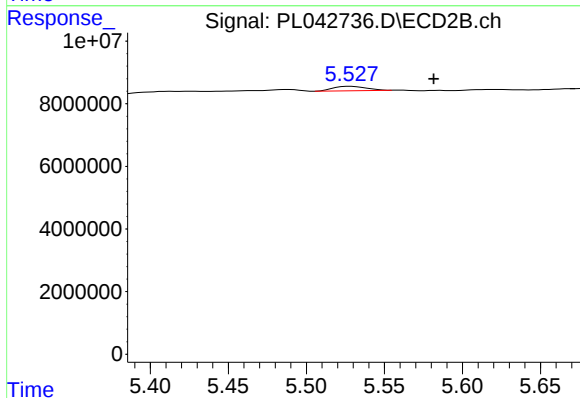
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#24 Chlordane-2

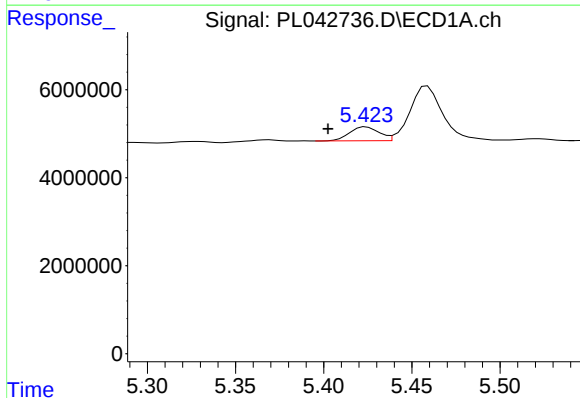
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



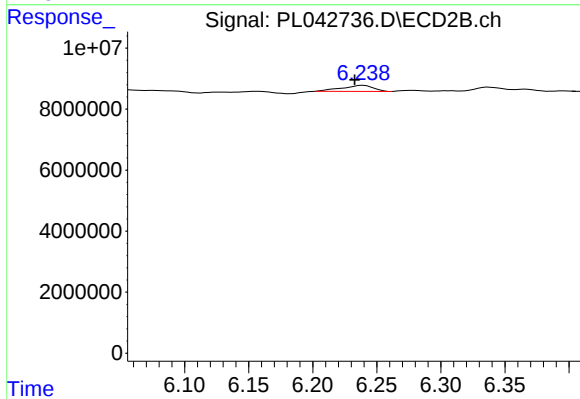
#24 Chlordane-2

R.T.: 5.528 min
Delta R.T.: -0.053 min
Response: 2123333
Conc: 15.23 ng/ml



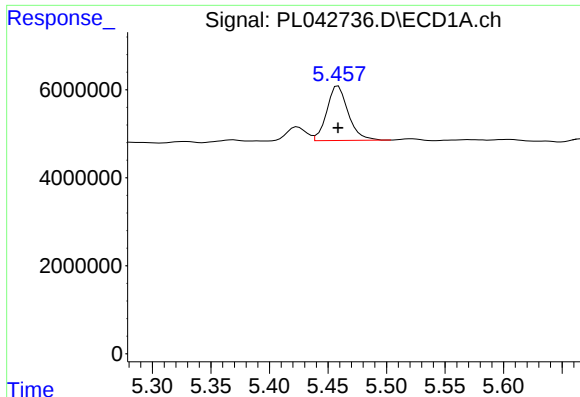
#25 Chlordane-3

R.T.: 5.424 min
Delta R.T.: 0.022 min
Response: 3701821
Conc: 4.22 ng/ml



#25 Chlordane-3

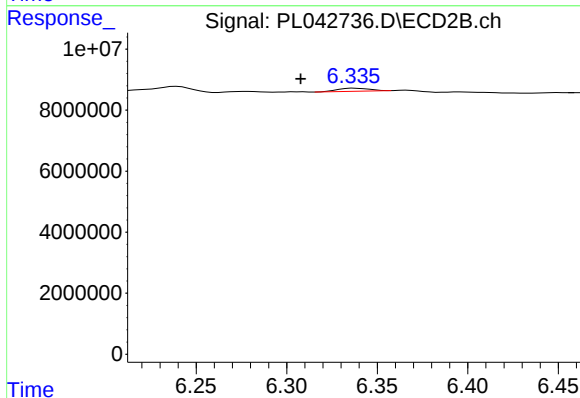
R.T.: 6.239 min
Delta R.T.: 0.006 min
Response: 3402915
Conc: 7.24 ng/ml



#26 Chlordane-4

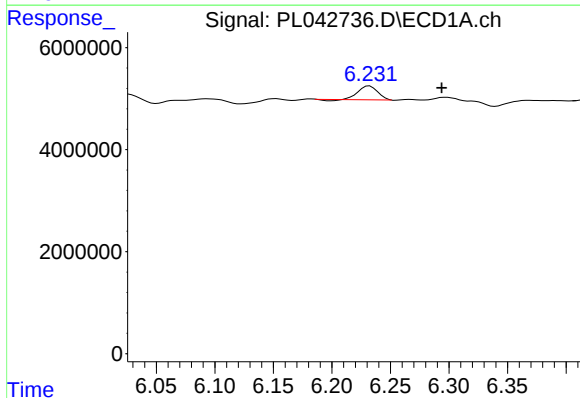
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 15697950
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



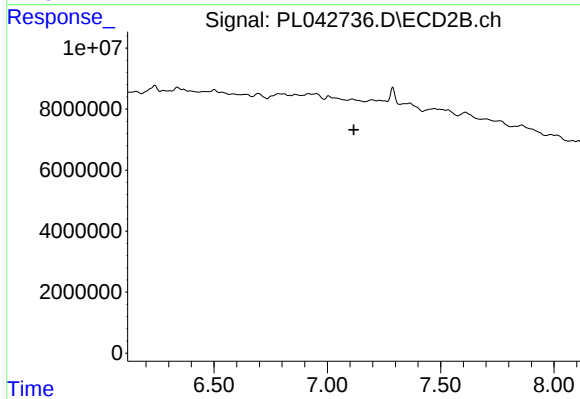
#26 Chlordane-4

R.T.: 6.337 min
Delta R.T.: 0.029 min
Response: 1217522
Conc: 2.23 ng/ml



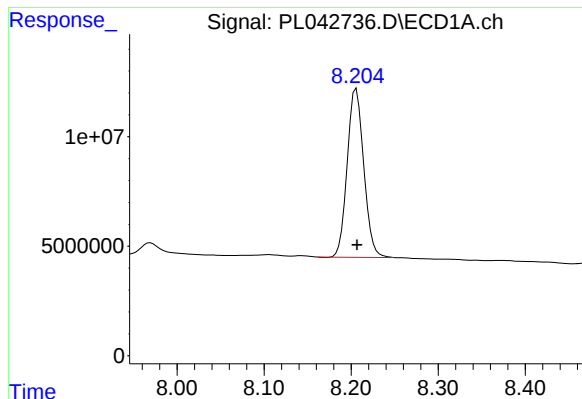
#27 Chlordane-5

R.T.: 6.232 min
Delta R.T.: -0.062 min
Response: 3075920
Conc: 10.32 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

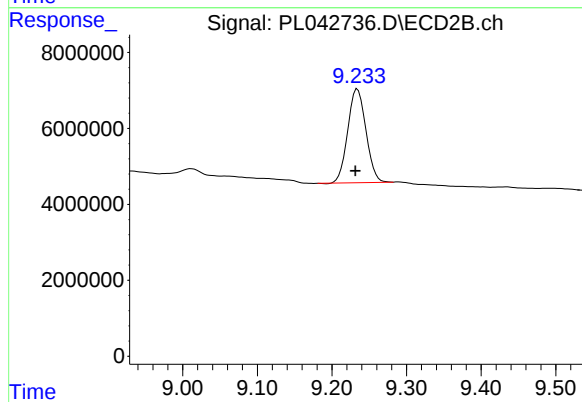
R.T.: 8.206 min

Delta R.T.: -0.001 min

Response: 101644644

Conc: 16.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min

Delta R.T.: 0.003 min

Response: 41834824

Conc: 17.35 ng/ml