

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112118\
 Data File : PL042338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2018 11:04
 Operator : AJ\SJ
 Sample : J5981-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:02:51 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	4.101	26188260	-8117986	4.451	N.D. #
28)	SA Decachlor...	8.208	9.235	14794275	5920463	2.348	2.455
Target Compounds							
3)	MA gamma-BHC...	0.000	4.793	0	14131952	N.D.	3.576 #
4)	MA Heptachlor	4.459	5.246f	7466193	-1886646	0.858	N.D. #
5)	MB Aldrin	4.736	5.606	3163908	4026577	0.390	1.048 #
7)	B delta-BHC	4.681f	0.000	1417378	0	0.185	N.D. #
8)	B Heptachlo...	0.000	6.002	0	18850382	N.D.	5.257 #
9)	A Endosulfan I	5.545	6.351	9068726	6607252	1.310	2.092 #
10)	B gamma-Chl...	0.000	6.255	0	15093744	N.D.	4.434 #
11)	B alpha-Chl...	0.000	6.304	0	12433958	N.D.	3.718 #
12)	B 4,4'-DDE	0.000	6.441	0	17625453	N.D.	5.296 #
14)	MA Endrin	6.024	0.000	10611270	0	1.622	N.D. #
23)	Chlordane-1	4.344	5.065	3766184	1396583	13.622	10.506
24)	Chlordane-2	4.819	5.606	5278806	4026577	18.784	28.876 #
25)	Chlordane-3	0.000	6.255	0	15093744	N.D.	32.119 #
26)	Chlordane-4	0.000	6.304	0	12433958	N.D.	22.725 #

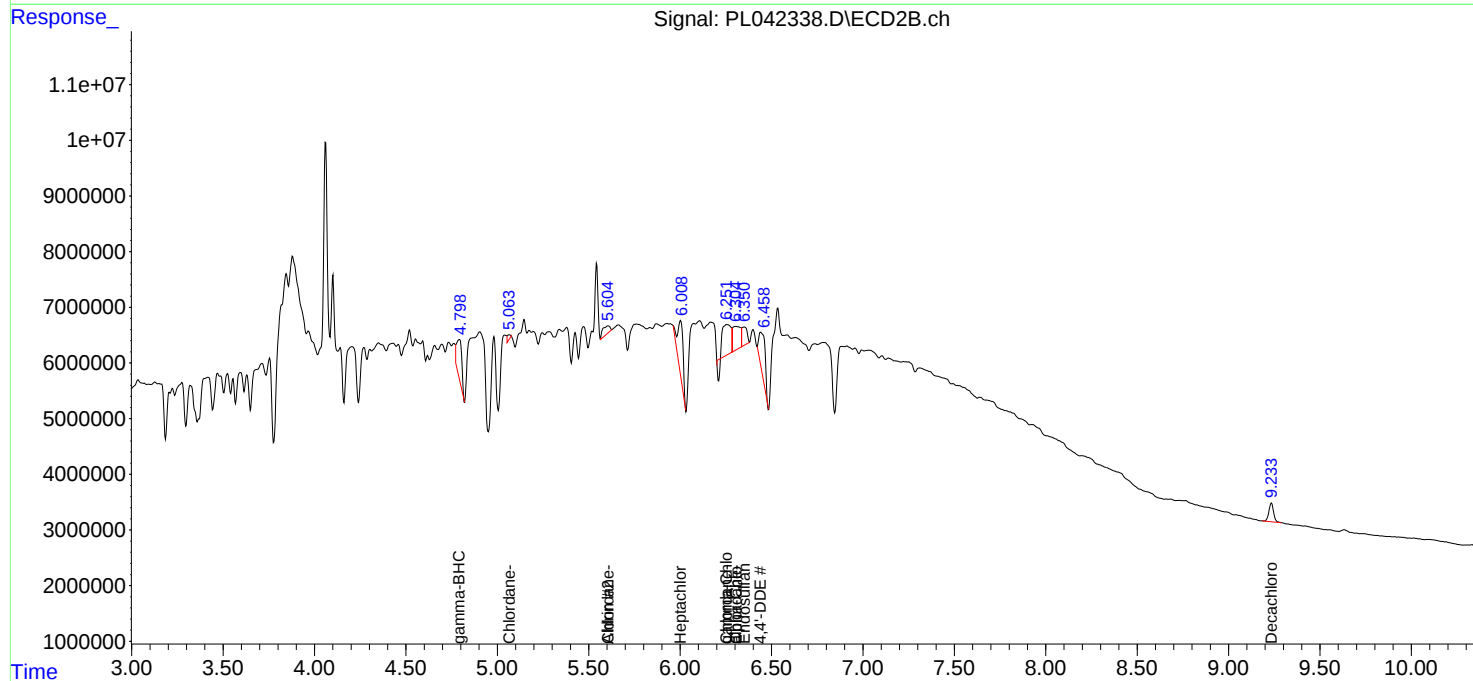
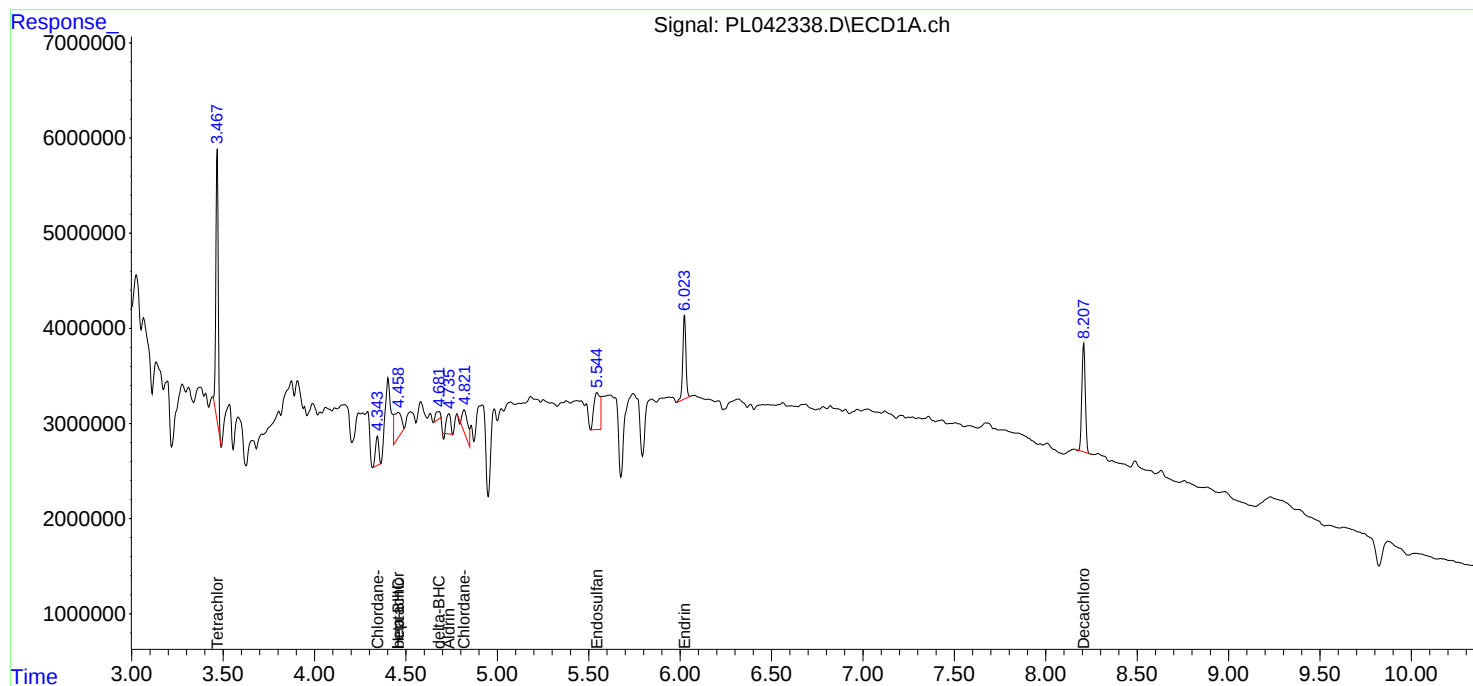
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

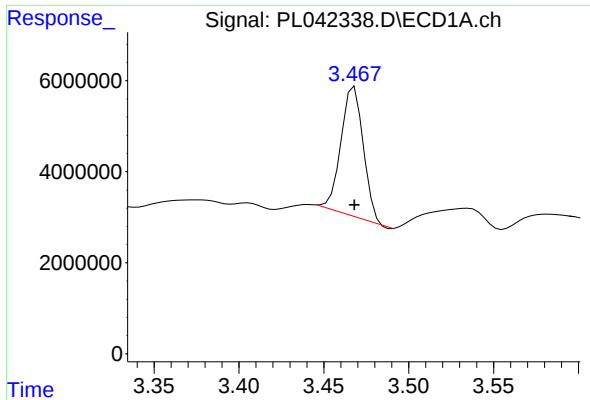
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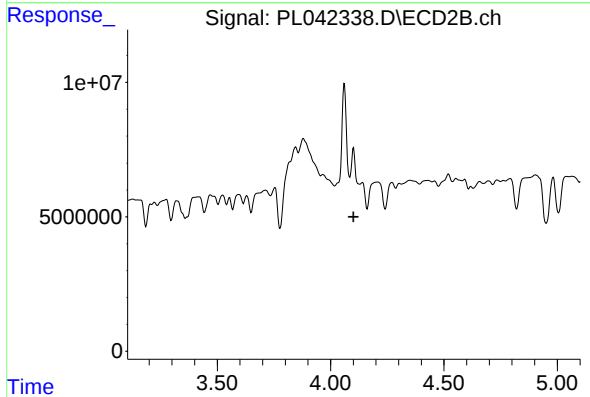




#1 Tetrachloro-m-xylene

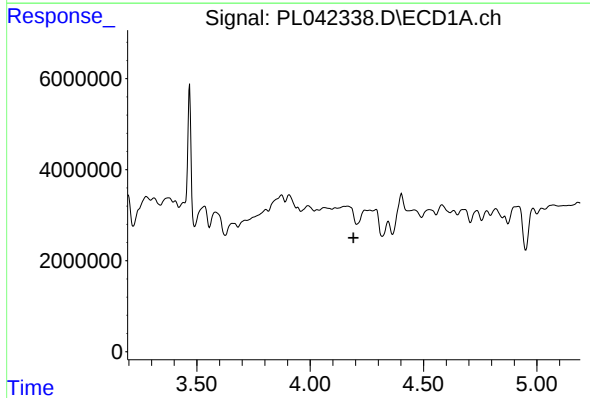
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 26188260
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



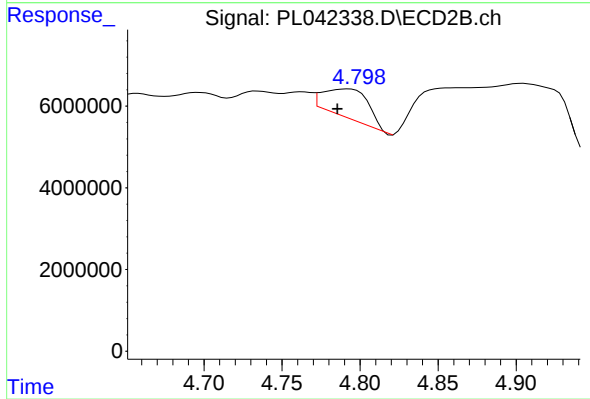
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: -8117986
Conc: N.D.



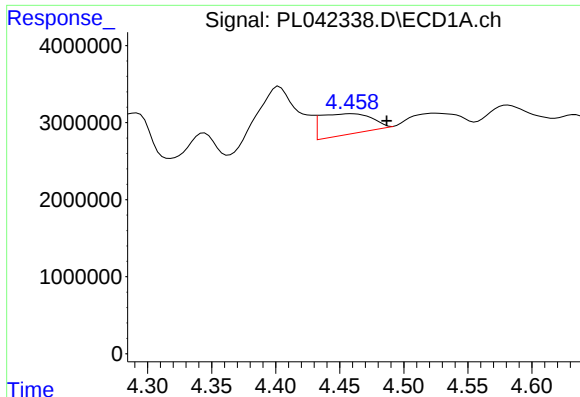
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

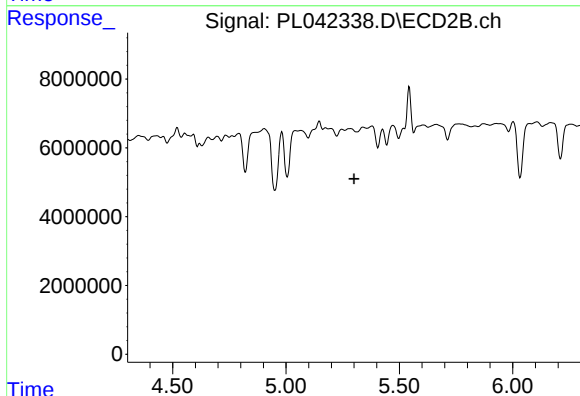
R.T.: 4.793 min
Delta R.T.: 0.007 min
Response: 14131952
Conc: 3.58 ng/ml



#4 Heptachlor

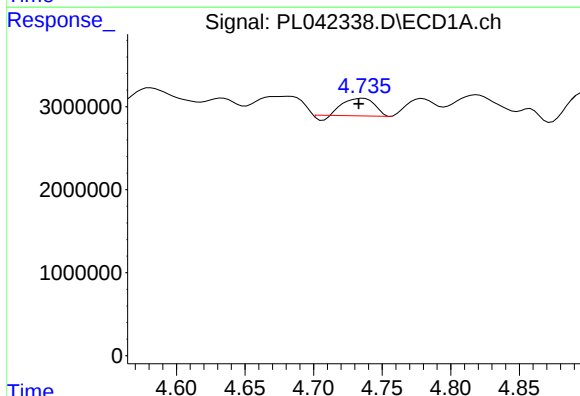
R.T.: 4.459 min
Delta R.T.: -0.028 min
Response: 7466193
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



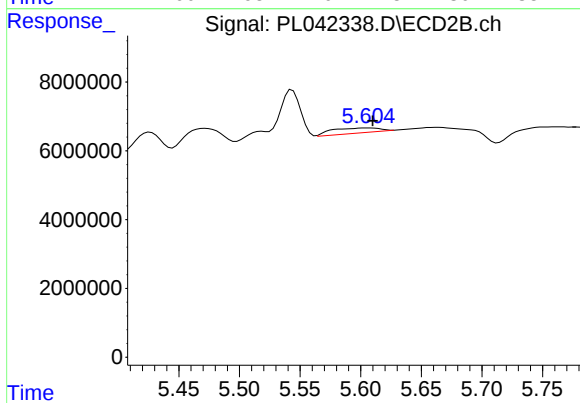
#4 Heptachlor

R.T.: 5.246 min
Delta R.T.: -0.055 min
Response: -1886646
Conc: N.D.



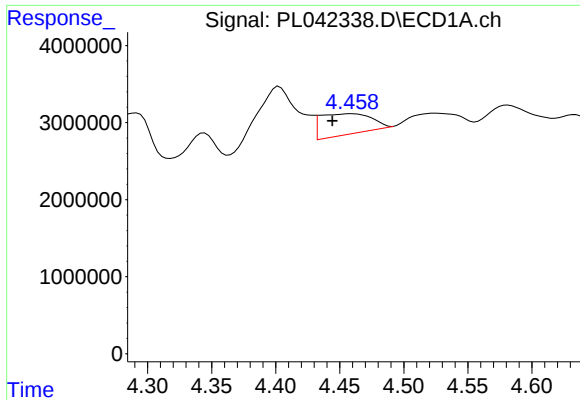
#5 Aldrin

R.T.: 4.736 min
Delta R.T.: 0.003 min
Response: 3163908
Conc: 0.39 ng/ml



#5 Aldrin

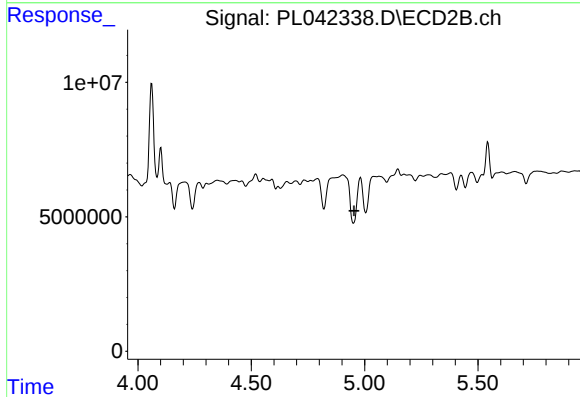
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 4026577
Conc: 1.05 ng/ml



#6 beta-BHC

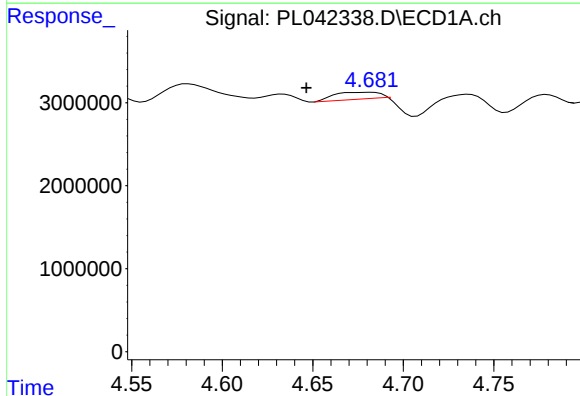
R.T.: 4.459 min
Delta R.T.: 0.015 min
Response: 7466193
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



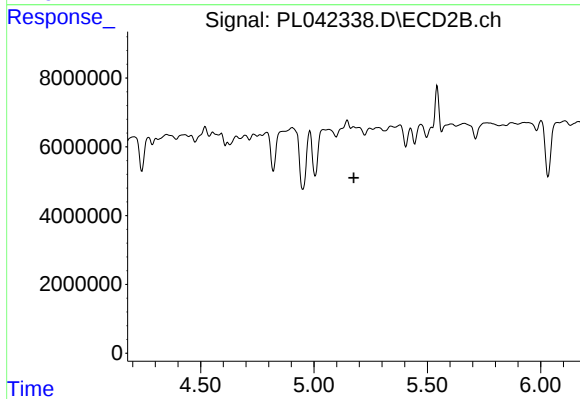
#6 beta-BHC

R.T.: 4.982 min
Delta R.T.: 0.028 min
Response: -13968309
Conc: N.D.



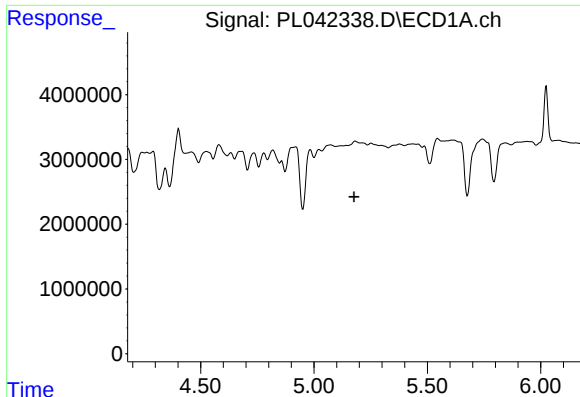
#7 delta-BHC

R.T.: 4.681 min
Delta R.T.: 0.035 min
Response: 1417378
Conc: 0.19 ng/ml



#7 delta-BHC

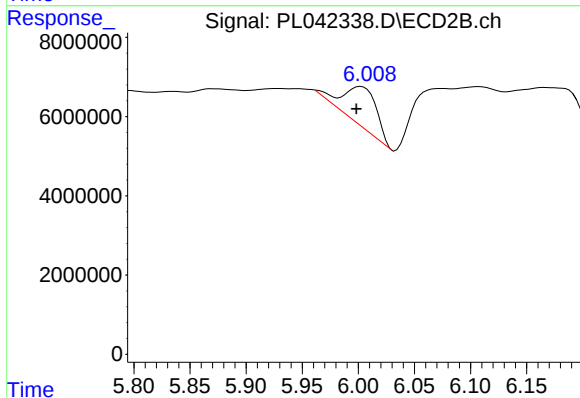
R.T.: 0.000 min
Exp R.T.: 5.175 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

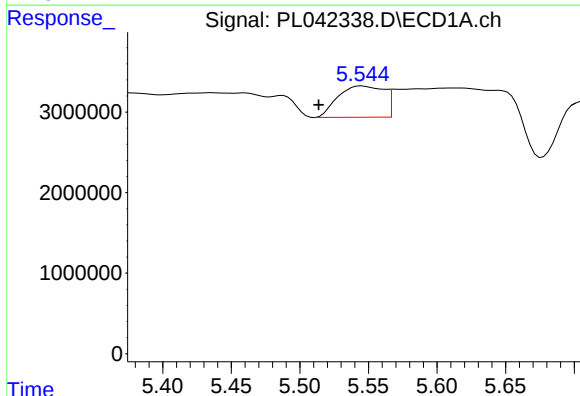
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



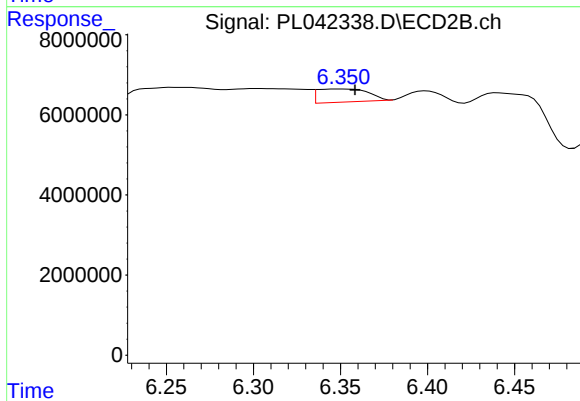
#8 Heptachlor epoxide

R.T.: 6.002 min
Delta R.T.: 0.004 min
Response: 18850382
Conc: 5.26 ng/ml



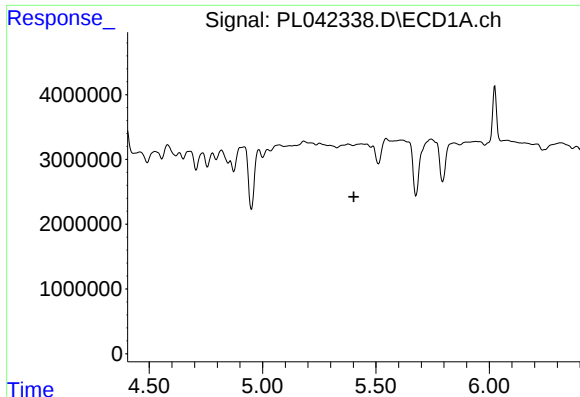
#9 Endosulfan I

R.T.: 5.545 min
Delta R.T.: 0.032 min
Response: 9068726
Conc: 1.31 ng/ml



#9 Endosulfan I

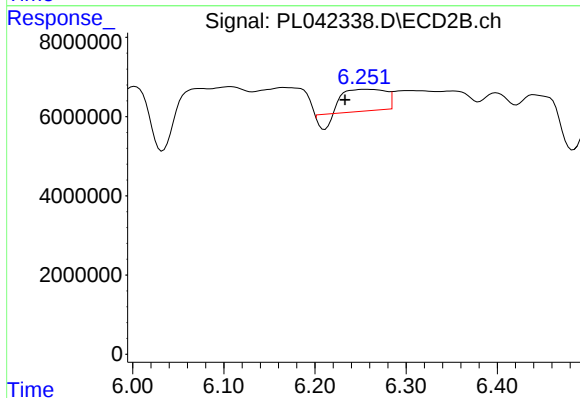
R.T.: 6.351 min
Delta R.T.: -0.008 min
Response: 6607252
Conc: 2.09 ng/ml



#10 gamma-Chlordane

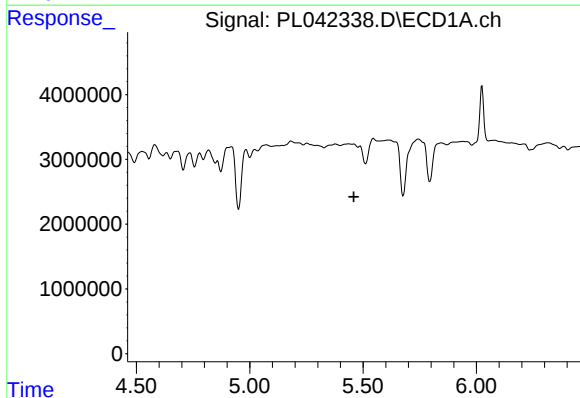
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



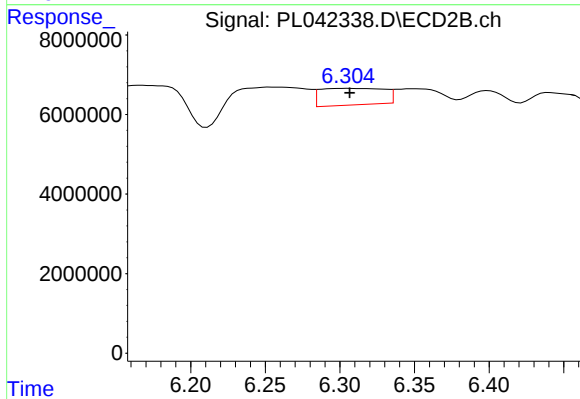
#10 gamma-Chlordane

R.T.: 6.255 min
Delta R.T.: 0.022 min
Response: 15093744
Conc: 4.43 ng/ml



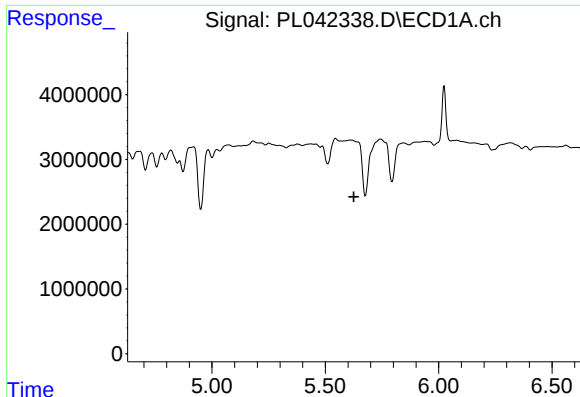
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

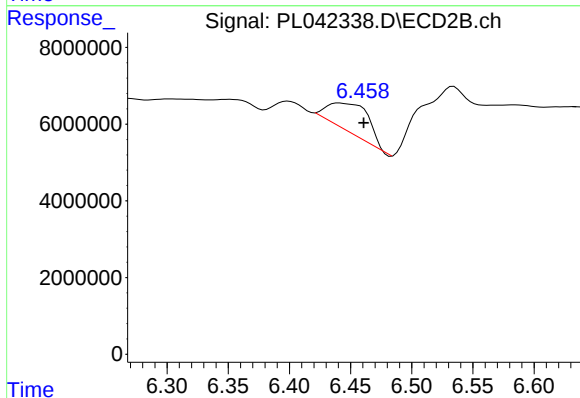
R.T.: 6.304 min
Delta R.T.: -0.002 min
Response: 12433958
Conc: 3.72 ng/ml



#12 4,4'-DDE

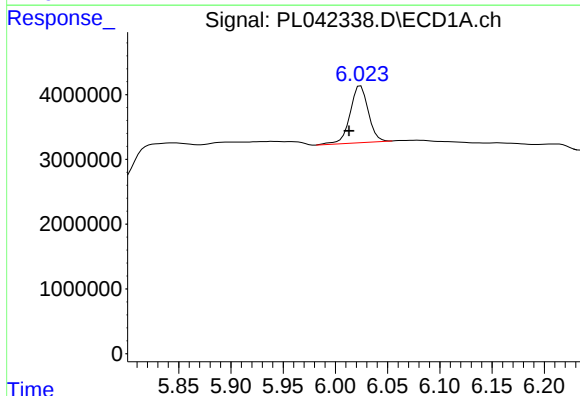
R.T.: 0.000 min
Exp R.T.: 5.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



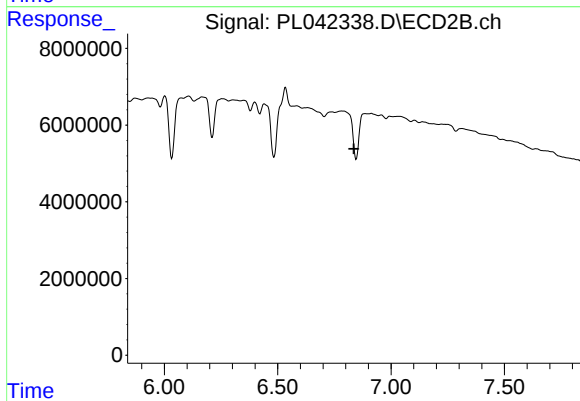
#12 4,4'-DDE

R.T.: 6.441 min
Delta R.T.: -0.020 min
Response: 17625453
Conc: 5.30 ng/ml



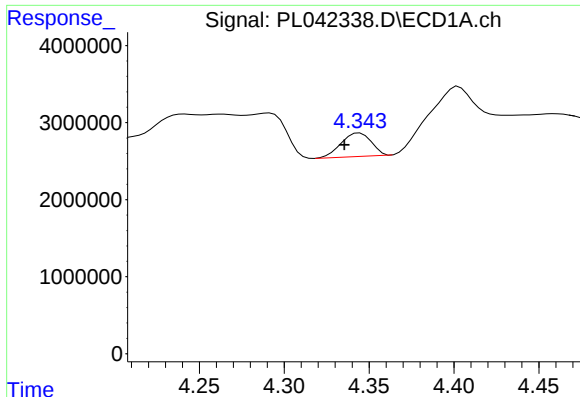
#14 Endrin

R.T.: 6.024 min
Delta R.T.: 0.011 min
Response: 10611270
Conc: 1.62 ng/ml



#14 Endrin

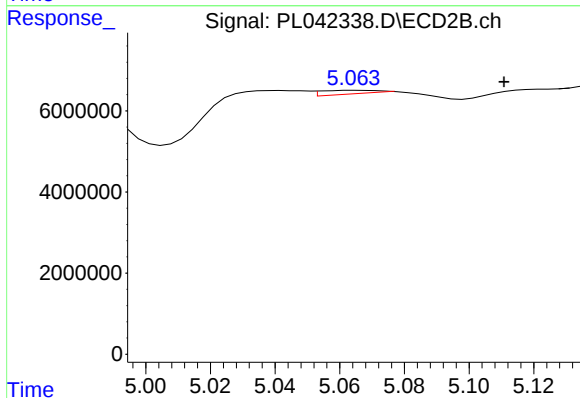
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#23 Chlordane-1

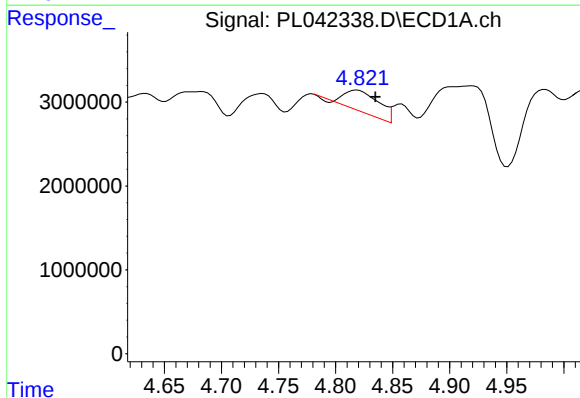
R.T.: 4.344 min
Delta R.T.: 0.009 min
Response: 3766184
Conc: 13.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



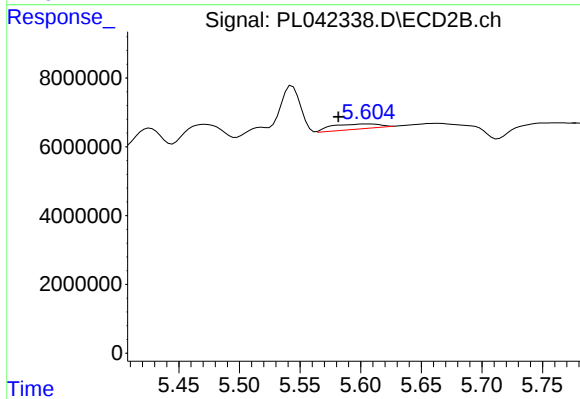
#23 Chlordane-1

R.T.: 5.065 min
Delta R.T.: -0.046 min
Response: 1396583
Conc: 10.51 ng/ml



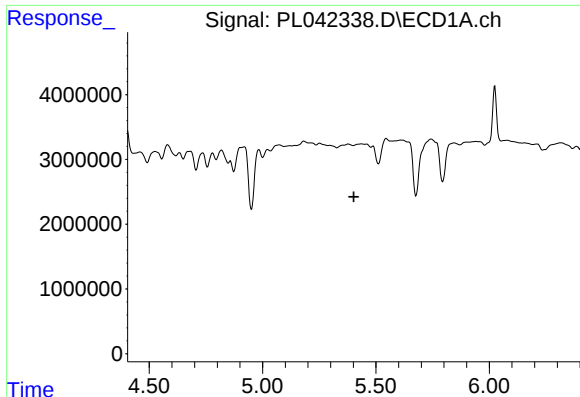
#24 Chlordane-2

R.T.: 4.819 min
Delta R.T.: -0.016 min
Response: 5278806
Conc: 18.78 ng/ml



#24 Chlordane-2

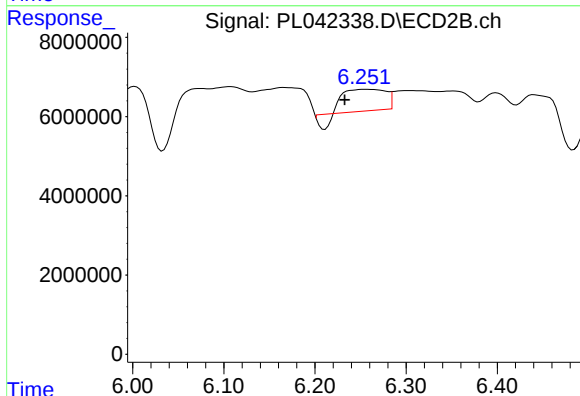
R.T.: 5.606 min
Delta R.T.: 0.024 min
Response: 4026577
Conc: 28.88 ng/ml



#25 Chlordane-3

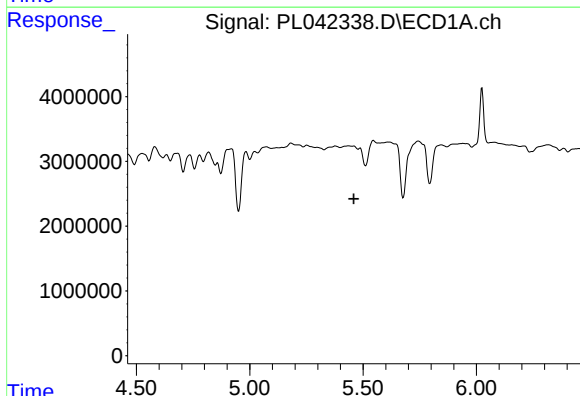
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



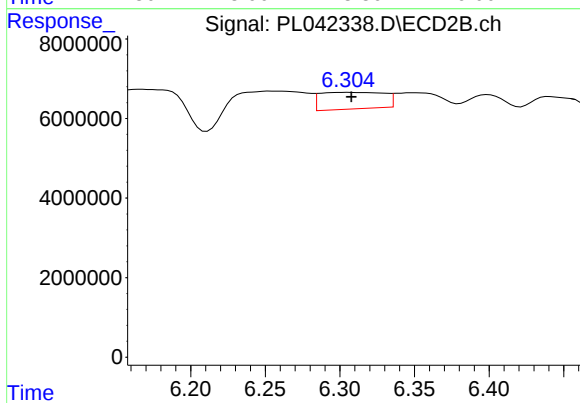
#25 Chlordane-3

R.T.: 6.255 min
Delta R.T.: 0.022 min
Response: 15093744
Conc: 32.12 ng/ml



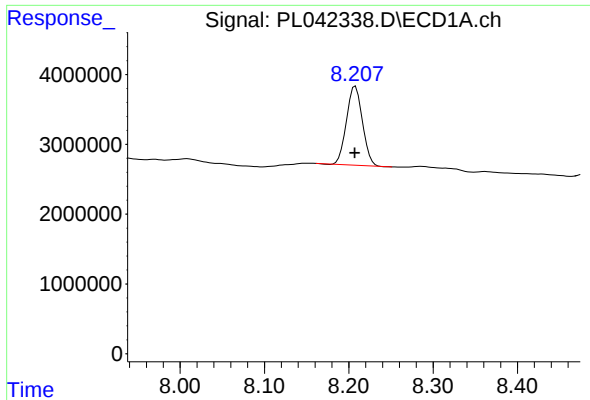
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.



#26 Chlordane-4

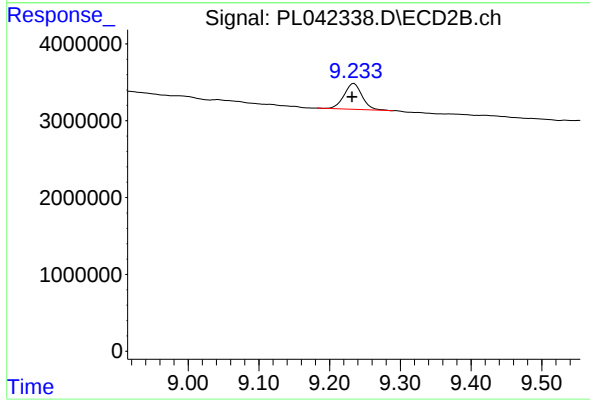
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 12433958
Conc: 22.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 14794275
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.003 min
Response: 5920463
Conc: 2.45 ng/ml