

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092518\
 Data File : PL040349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2018 02:26
 Operator : AJ\SJ
 Sample : J4775-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

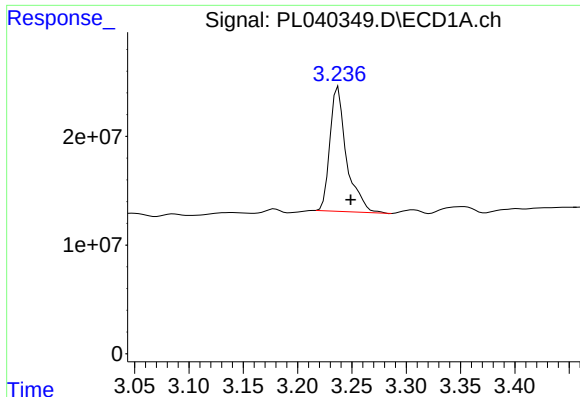
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 04:01:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092218.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 22 05:31:14 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.237	3.843	122.0E6	42783162	16.042	13.101
28)	SA Decachlor...	7.862	8.796	95464458	33199586	10.780	10.376
Target Compounds							
3)	MA gamma-BHC...	3.984f	0.000	106.9E6	0	9.685	N.D. #
5)	MB Aldrin	0.000	5.270	0	11490779	N.D.	2.815 #
6)	B beta-BHC	0.000	4.676	0	1013846	N.D.	0.514 #
7)	B delta-BHC	0.000	4.884	0	4651115	N.D.	1.028 #
8)	B Heptachlo...	0.000	5.629f	0	6633820	N.D.	1.797 #
9)	A Endosulfan I	5.275f	6.055	27177097	1292394	2.745	0.365 #
10)	B gamma-Chl...	5.116	5.903	128.7E6	45478345	11.915	11.812
11)	B alpha-Chl...	5.151	5.979	107.2E6	77994915	10.284	20.509 #
12)	B 4,4'-DDE	5.322	0.000	39153302	0	3.715	N.D. #
16)	A 4,4'-DDD	5.909f	6.567f	47182187	25031750	5.460	7.816 #
17)	MA 4,4'-DDT	6.060	6.910	16213731	6958564	1.918	2.436 #
23)	Chlordane-1	4.069	0.000	23604698	0	62.715	N.D. #
24)	Chlordane-2	4.582	5.270	31366235	11490779	81.757	69.656
25)	Chlordane-3	5.116	5.903	128.7E6	45478345	104.950	85.044
26)	Chlordane-4	5.151	5.979	107.2E6	77994915	92.916	122.134 #

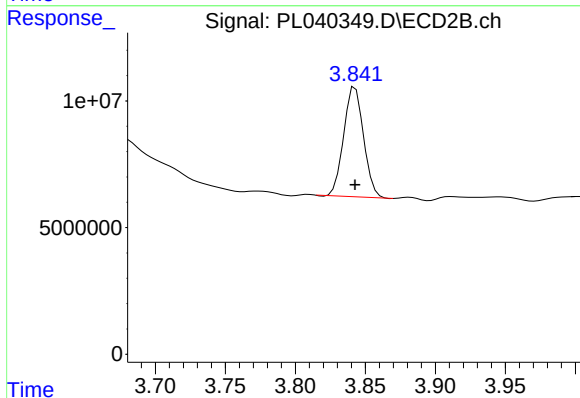
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

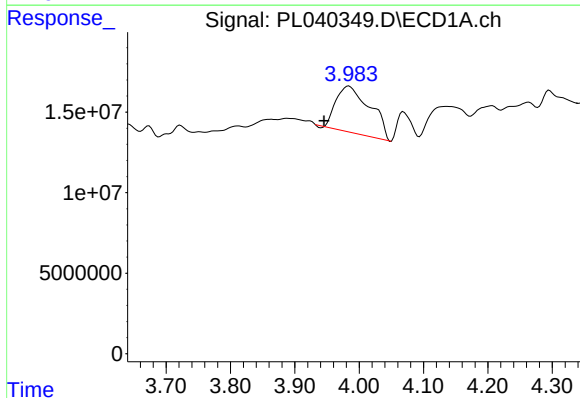
R.T.: 3.237 min
Delta R.T.: -0.012 min
Response: 122045891
Conc: 16.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



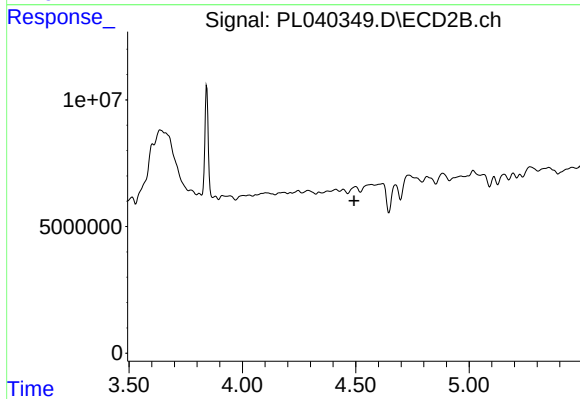
#1 Tetrachloro-m-xylene

R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 42783162
Conc: 13.10 ng/ml



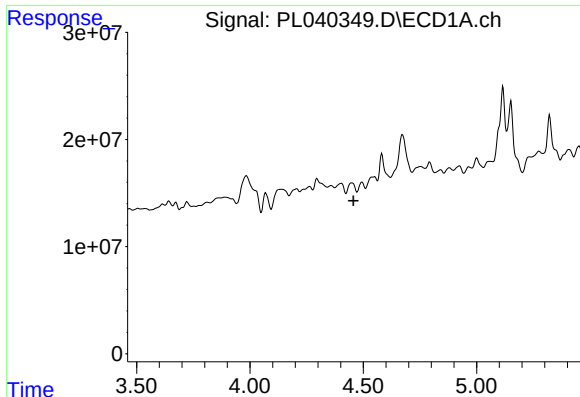
#3 gamma-BHC (Lindane)

R.T.: 3.984 min
Delta R.T.: 0.039 min
Response: 106890065
Conc: 9.68 ng/ml



#3 gamma-BHC (Lindane)

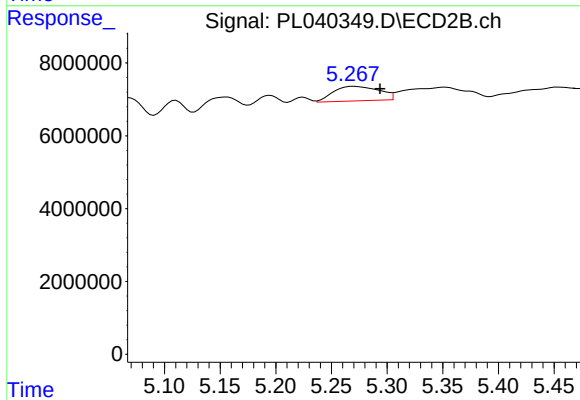
R.T.: 0.000 min
Exp R.T. : 4.493 min
Response: 0
Conc: N.D.



#5 Aldrin

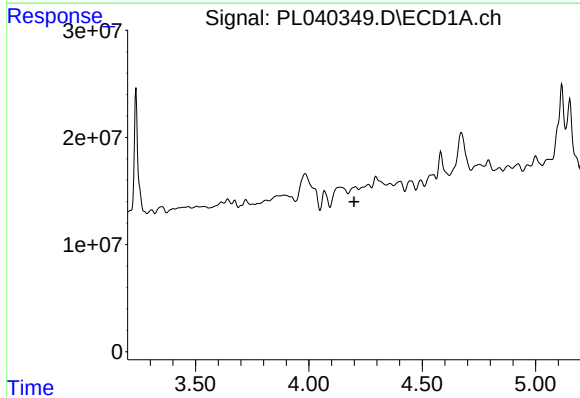
R.T.: 0.000 min
Exp R.T.: 4.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



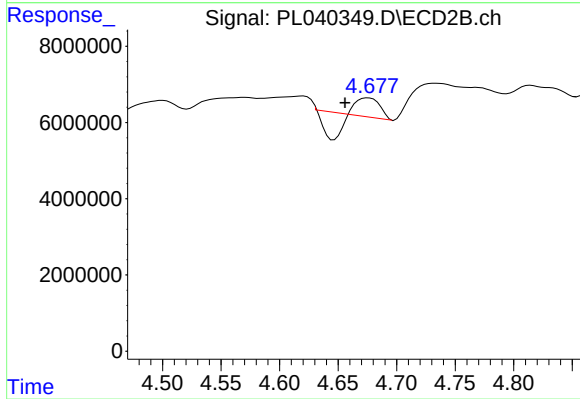
#5 Aldrin

R.T.: 5.270 min
Delta R.T.: -0.024 min
Response: 11490779
Conc: 2.82 ng/ml



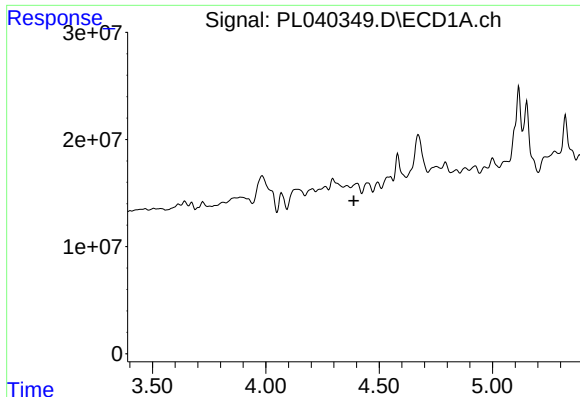
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.200 min
Response: 0
Conc: N.D.



#6 beta-BHC

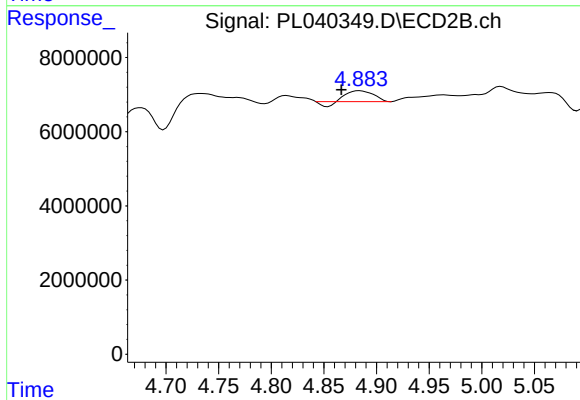
R.T.: 4.676 min
Delta R.T.: 0.020 min
Response: 1013846
Conc: 0.51 ng/ml



#7 delta-BHC

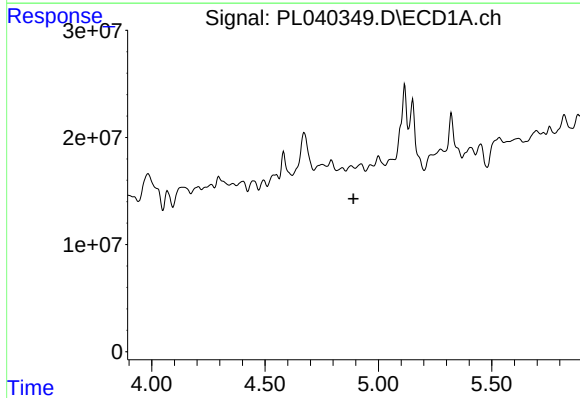
R.T.: 0.000 min
Exp R.T.: 4.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



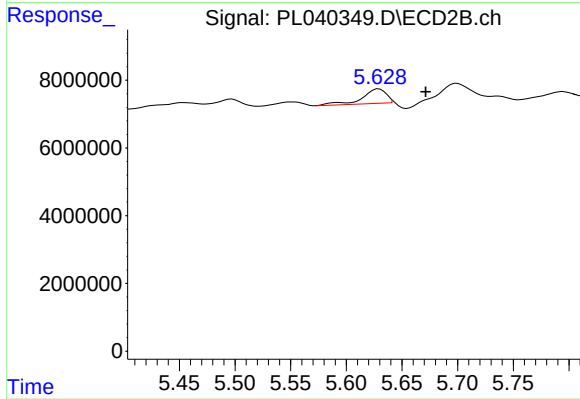
#7 delta-BHC

R.T.: 4.884 min
Delta R.T.: 0.018 min
Response: 4651115
Conc: 1.03 ng/ml



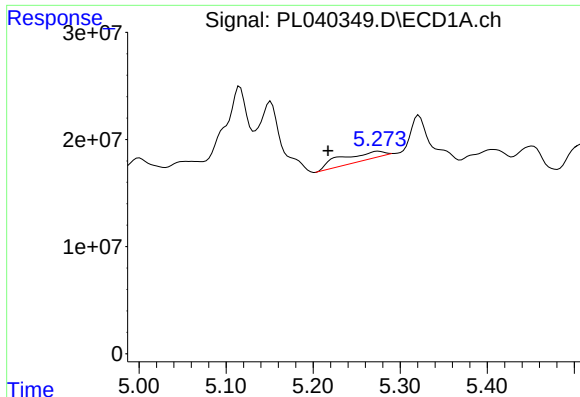
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

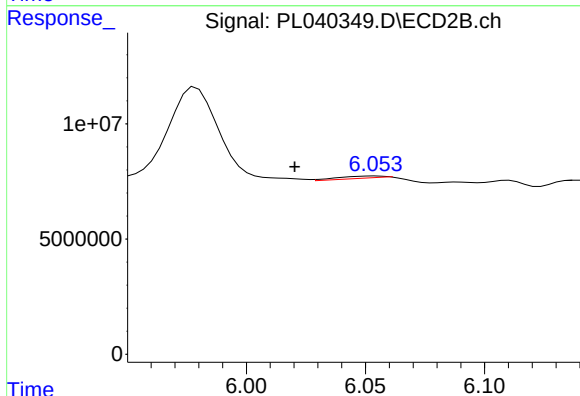
R.T.: 5.629 min
Delta R.T.: -0.042 min
Response: 6633820
Conc: 1.80 ng/ml



#9 Endosulfan I

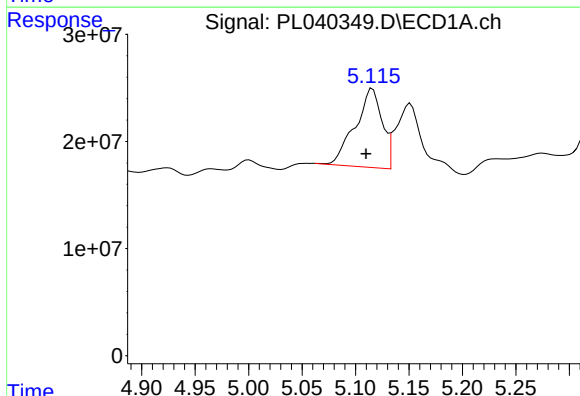
R.T.: 5.275 min
Delta R.T.: 0.058 min
Response: 27177097
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



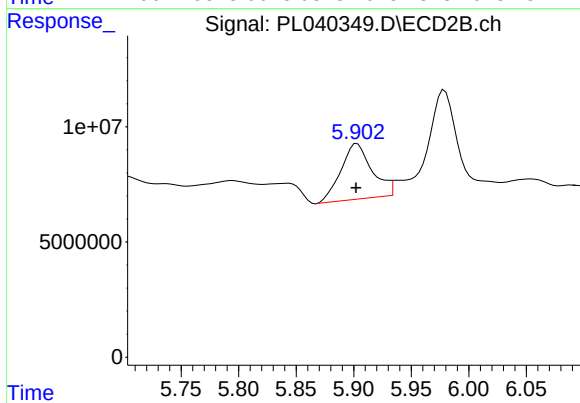
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: 0.034 min
Response: 1292394
Conc: 0.36 ng/ml



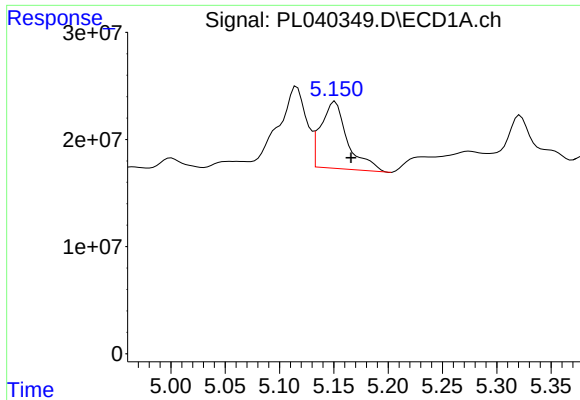
#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: 0.006 min
Response: 128664179
Conc: 11.91 ng/ml



#10 gamma-Chlordane

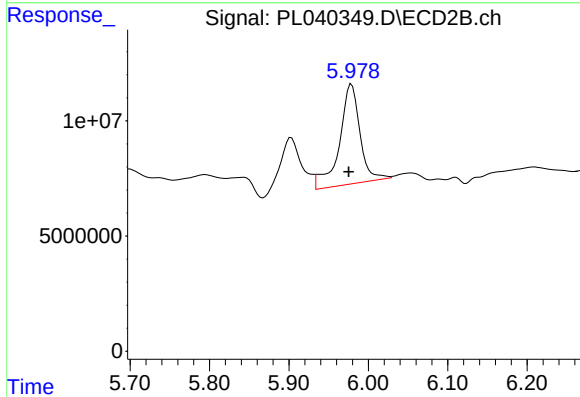
R.T.: 5.903 min
Delta R.T.: 0.001 min
Response: 45478345
Conc: 11.81 ng/ml



#11 alpha-Chlordane

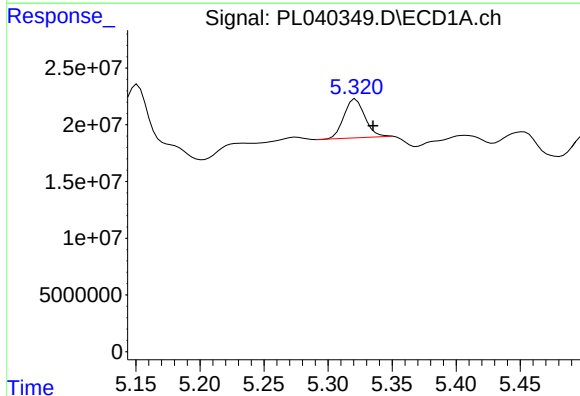
R.T.: 5.151 min
Delta R.T.: -0.015 min
Response: 107179829
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



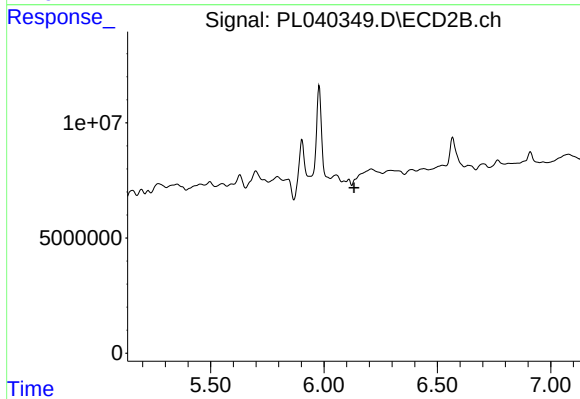
#11 alpha-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.004 min
Response: 77994915
Conc: 20.51 ng/ml



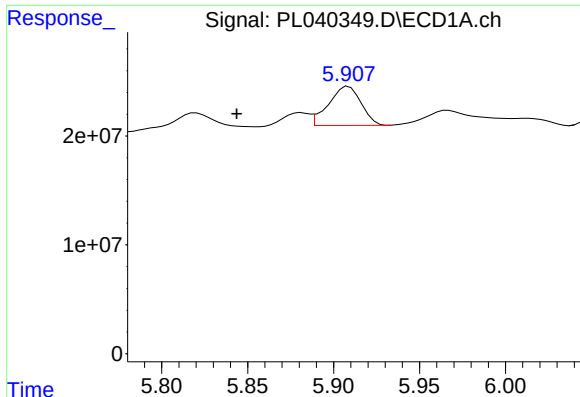
#12 4,4'-DDE

R.T.: 5.322 min
Delta R.T.: -0.014 min
Response: 39153302
Conc: 3.72 ng/ml



#12 4,4'-DDE

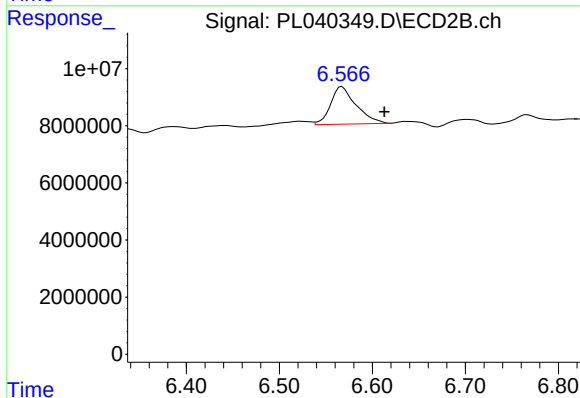
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

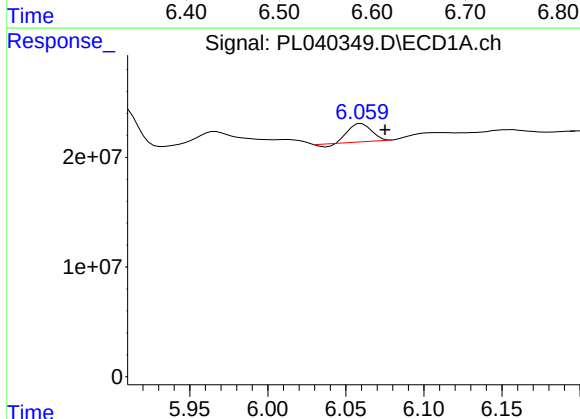
R.T.: 5.909 min
Delta R.T.: 0.065 min
Response: 47182187
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



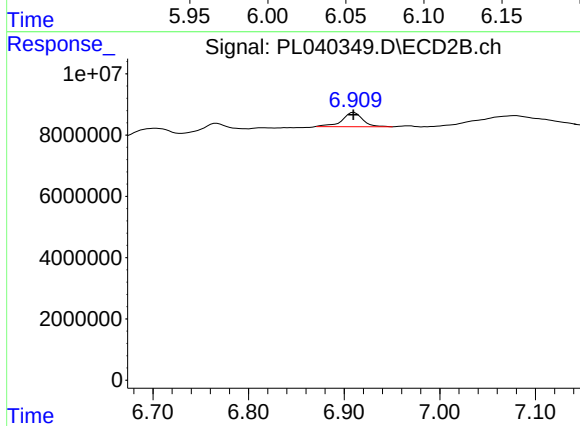
#16 4,4'-DDD

R.T.: 6.567 min
Delta R.T.: -0.046 min
Response: 25031750
Conc: 7.82 ng/ml



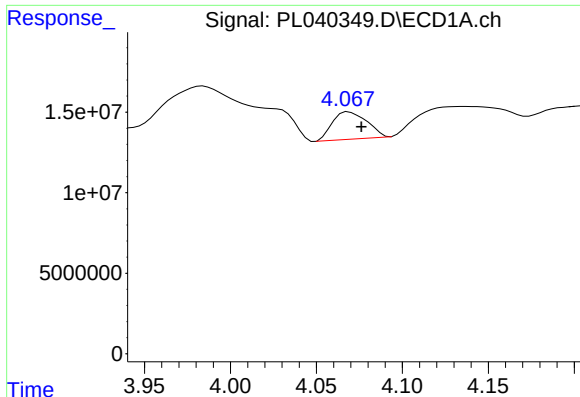
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.015 min
Response: 16213731
Conc: 1.92 ng/ml



#17 4,4'-DDT

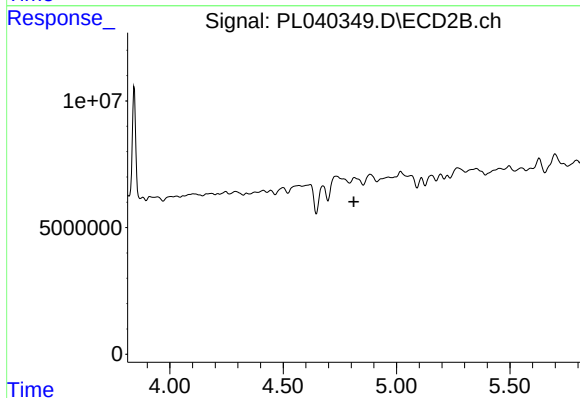
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 6958564
Conc: 2.44 ng/ml



#23 Chlordane-1

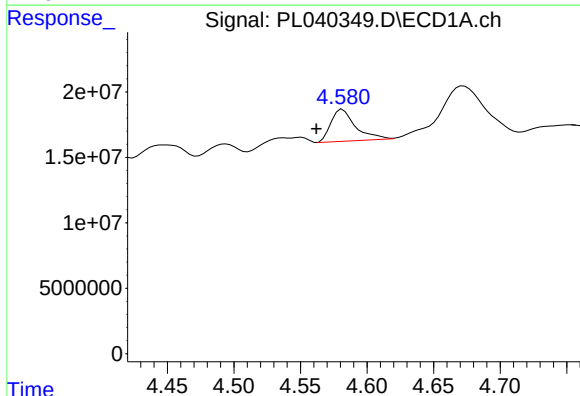
R.T.: 4.069 min
Delta R.T.: -0.007 min
Response: 23604698
Conc: 62.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



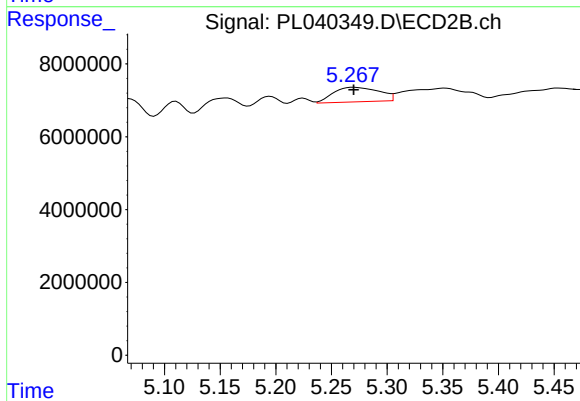
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



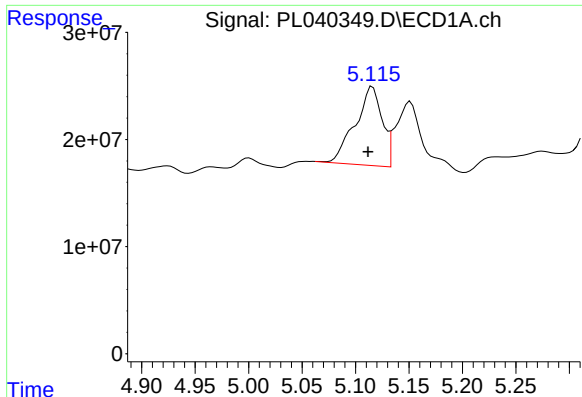
#24 Chlordane-2

R.T.: 4.582 min
Delta R.T.: 0.020 min
Response: 31366235
Conc: 81.76 ng/ml



#24 Chlordane-2

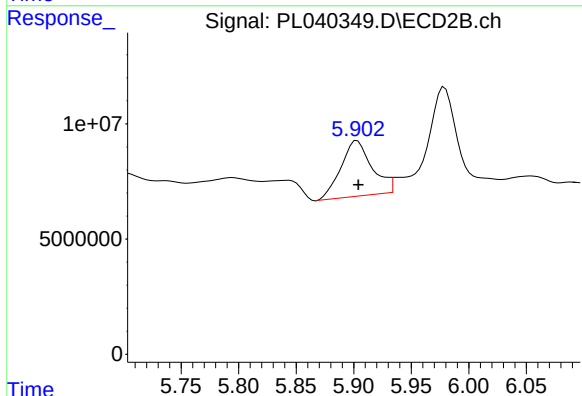
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 11490779
Conc: 69.66 ng/ml



#25 Chlordane-3

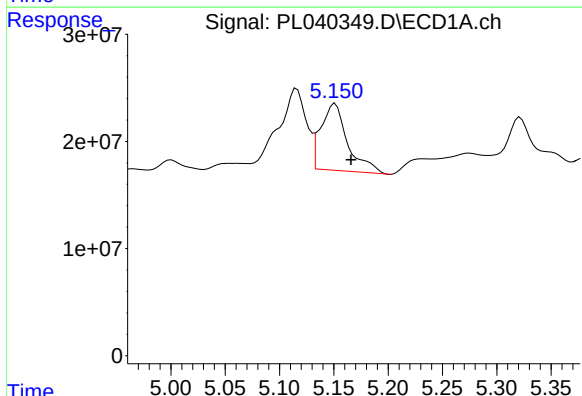
R.T.: 5.116 min
Delta R.T.: 0.004 min
Response: 128664179
Conc: 104.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



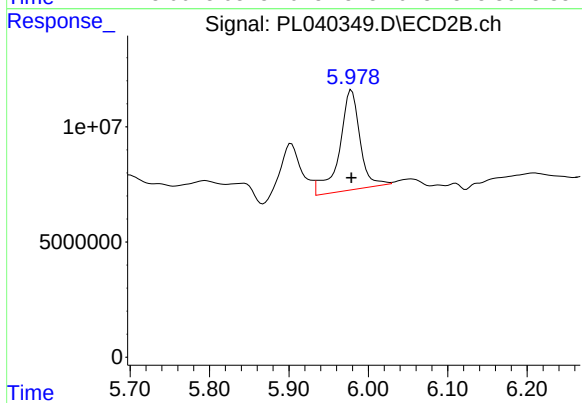
#25 Chlordane-3

R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 45478345
Conc: 85.04 ng/ml



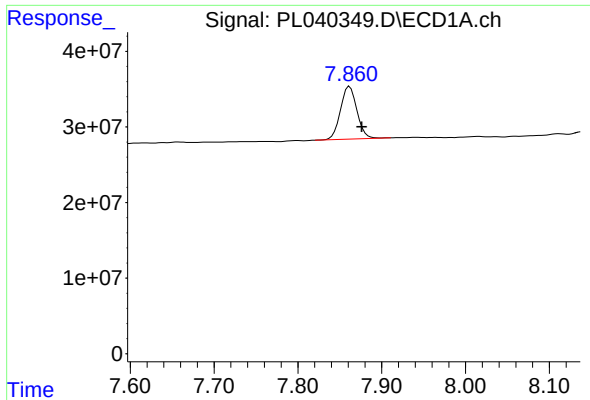
#26 Chlordane-4

R.T.: 5.151 min
Delta R.T.: -0.015 min
Response: 107179829
Conc: 92.92 ng/ml



#26 Chlordane-4

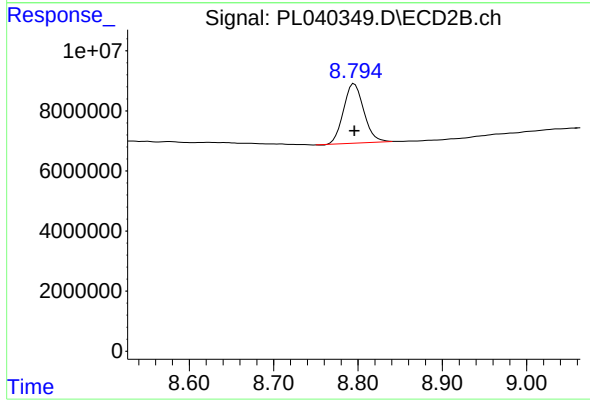
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 77994915
Conc: 122.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.014 min
Response: 95464458
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.796 min
Delta R.T.: 0.000 min
Response: 33199586
Conc: 10.38 ng/ml