

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
 Data File : PL045244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 15:41
 Operator : AJ\SJ
 Sample : K1619-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OIL-WATER-SEPERATOR-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 00:07:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 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...	3.366	3.982	381.2E6	68421229	55.412	31.950 #
28)	SA Decachlor...	8.048	9.040	112.2E6	30619707	13.411	13.401
Target Compounds							
2)	A alpha-BHC	3.813f	4.368	215.7E6	46235278	19.416	15.216
3)	MA gamma-BHC...	4.058	4.668	58823351	82810955	5.820	29.318 #
4)	MA Heptachlor	4.369	5.174	140.5E6	-12520238	13.311	N.D. #
5)	MB Aldrin	4.601	0.000	92689254	0	9.530	N.D. #
6)	B beta-BHC	4.301f	0.000	401.3E6	0	93.635	N.D. #
8)	B Heptachlo...	5.051	0.000	132.5E6	0	14.193	N.D. #
9)	A Endosulfan I	5.346f	0.000	89803569	0	10.047	N.D. #
10)	B gamma-Chl...	5.268	0.000	135.1E6	0	13.807	N.D. #
11)	B alpha-Chl...	5.315	0.000	149.9E6	0	15.460	N.D. #
15)	B Endosulfa...	0.000	6.867f	0	55707570	N.D.	23.689 #
23)	Chlordane-1	4.221	4.965	690.1E6	90875175	2048.089	805.903 #
24)	Chlordane-2	4.732f	0.000	55894747	0	144.499	N.D. #
25)	Chlordane-3	5.268	0.000	135.1E6	0	117.804	N.D. #
26)	Chlordane-4	5.315	0.000	149.9E6	0	141.425	N.D. #
27)	Chlordane-5	0.000	6.947f	0	115.3E6	N.D.	1269.287 #

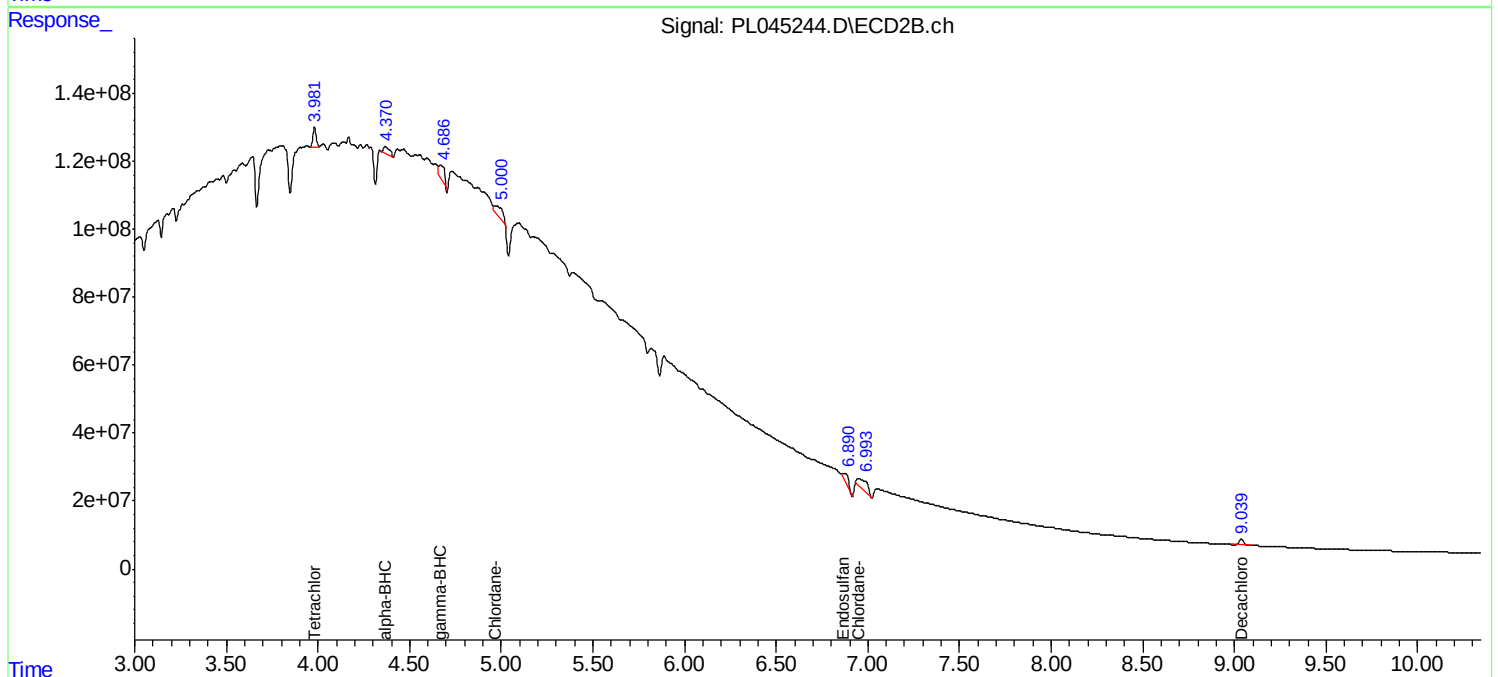
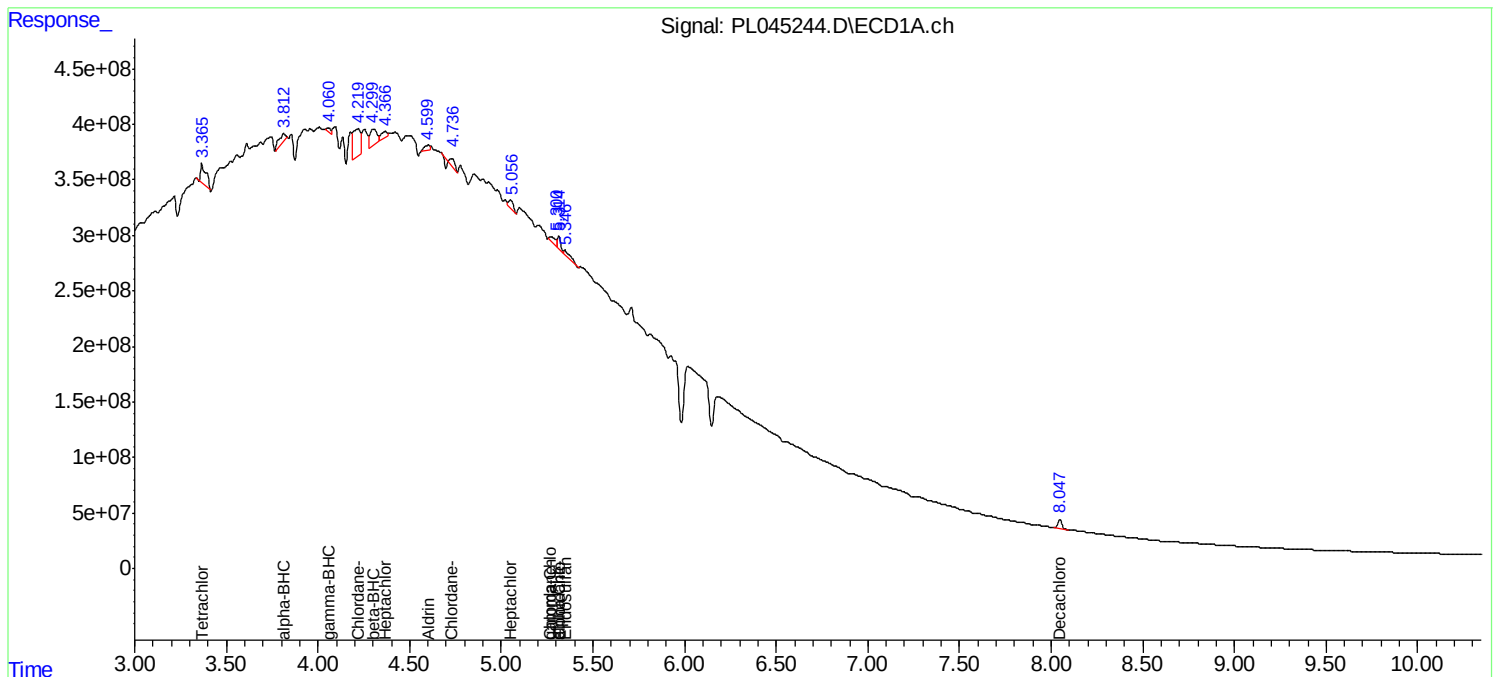
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

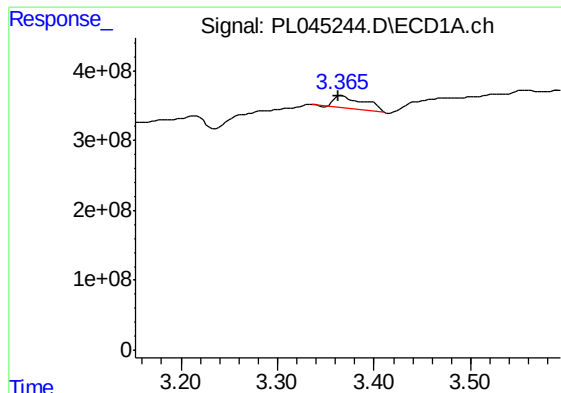
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022819\
Data File : PL045244.D
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QLast Update : Wed Feb 27 17:00:03 2019
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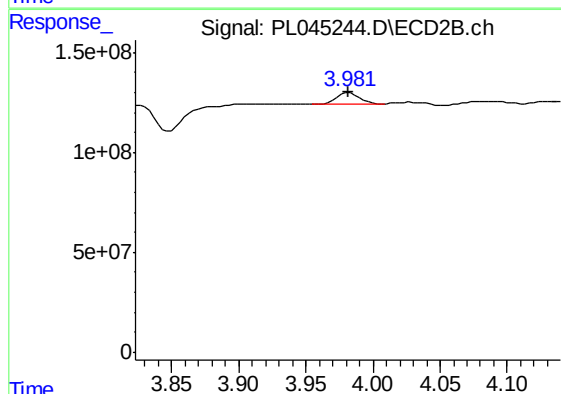




#1 Tetrachloro-m-xylene

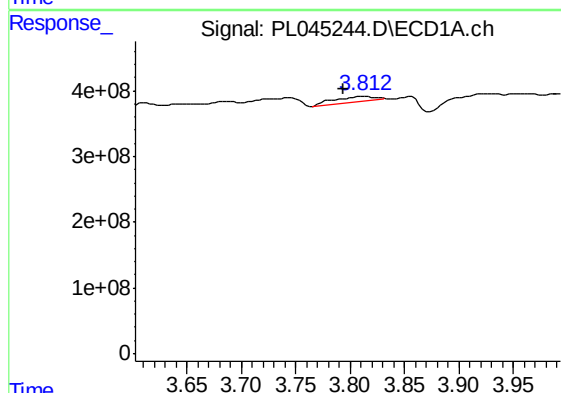
R.T.: 3.366 min
Delta R.T.: 0.003 min
Response: 381197430
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-2



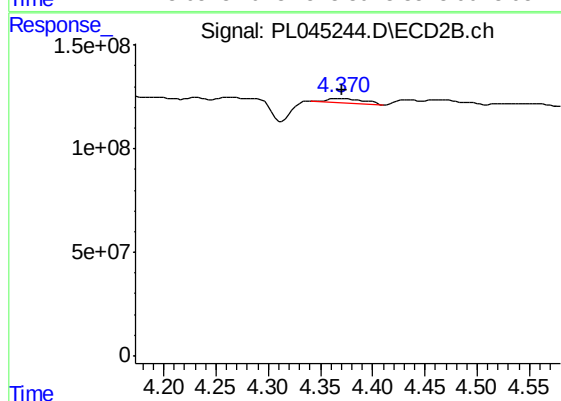
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 68421229
Conc: 31.95 ng/ml



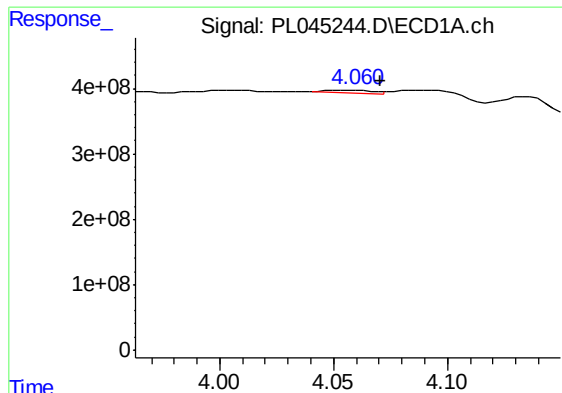
#2 alpha-BHC

R.T.: 3.813 min
Delta R.T.: 0.020 min
Response: 215661933
Conc: 19.42 ng/ml



#2 alpha-BHC

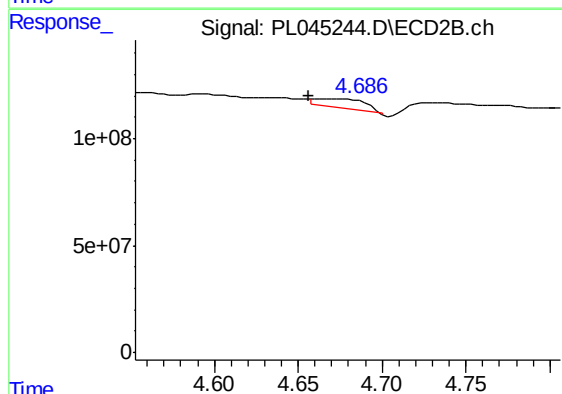
R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 46235278
Conc: 15.22 ng/ml



#3 gamma-BHC (Lindane)

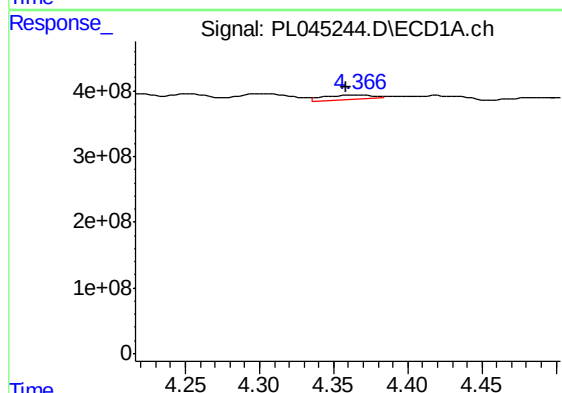
R.T.: 4.058 min
Delta R.T.: -0.012 min
Response: 58823351
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-2



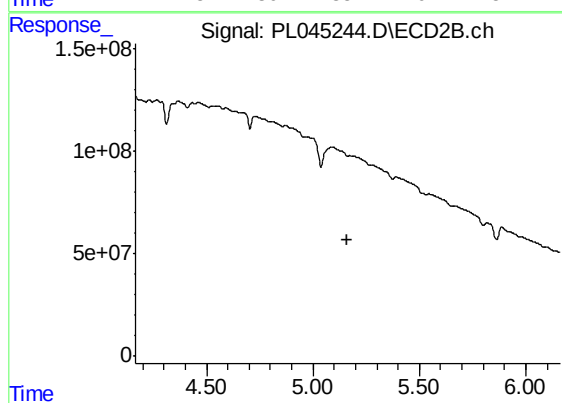
#3 gamma-BHC (Lindane)

R.T.: 4.668 min
Delta R.T.: 0.012 min
Response: 82810955
Conc: 29.32 ng/ml



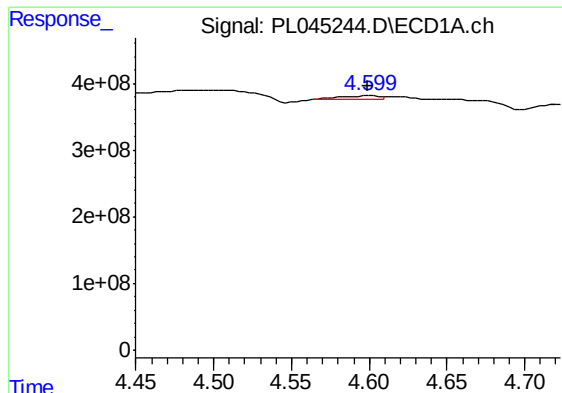
#4 Heptachlor

R.T.: 4.369 min
Delta R.T.: 0.010 min
Response: 140457734
Conc: 13.31 ng/ml



#4 Heptachlor

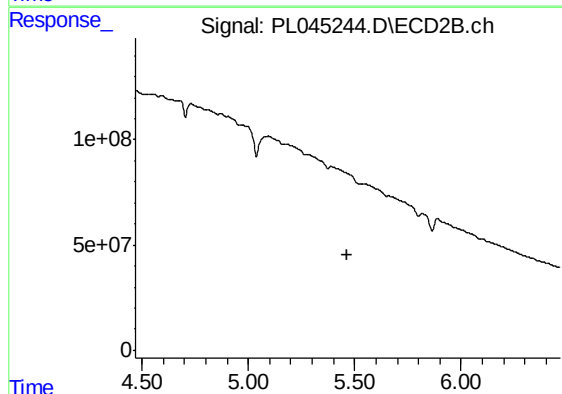
R.T.: 5.174 min
Delta R.T.: 0.011 min
Response: -12520238
Conc: N.D.



#5 Aldrin

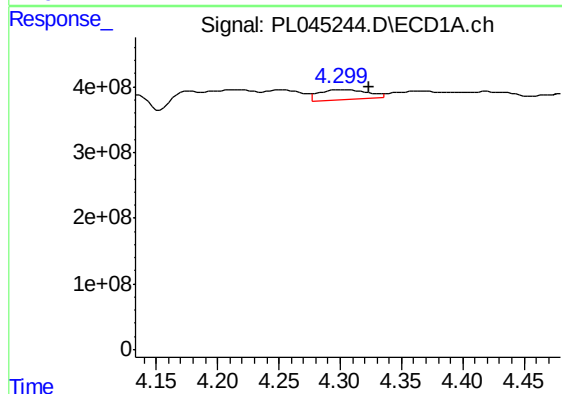
R.T.: 4.601 min
Delta R.T.: 0.001 min
Response: 92689254
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-2



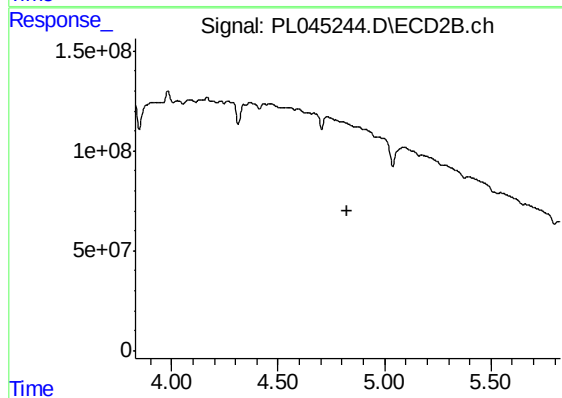
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



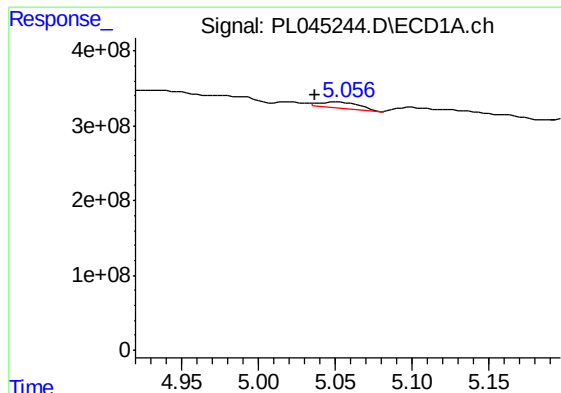
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.023 min
Response: 401326624
Conc: 93.64 ng/ml



#6 beta-BHC

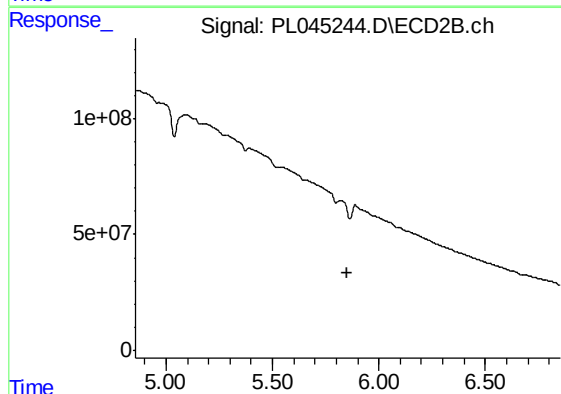
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

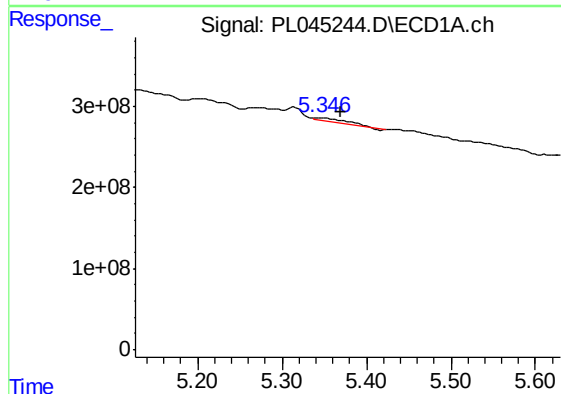
R.T.: 5.051 min
Delta R.T.: 0.013 min
Response: 132467021
Conc: 14.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-2



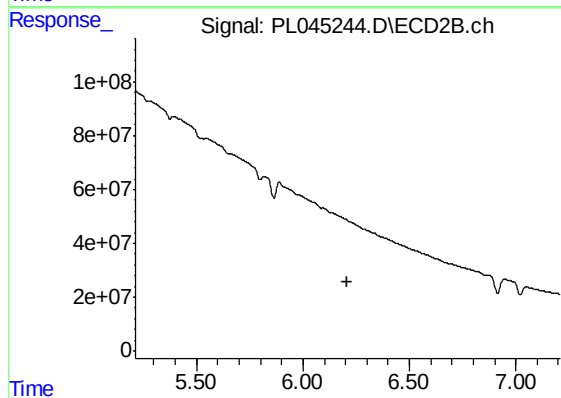
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



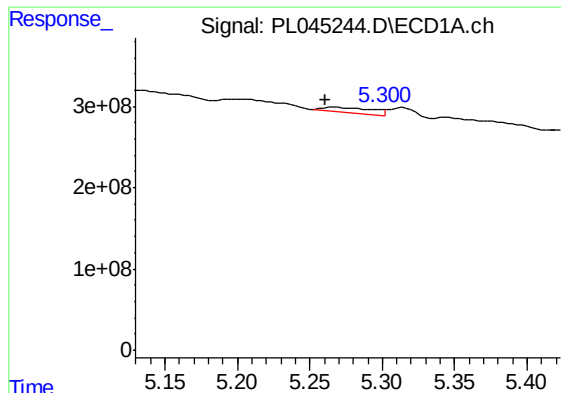
#9 Endosulfan I

R.T.: 5.346 min
Delta R.T.: -0.023 min
Response: 89803569
Conc: 10.05 ng/ml



#9 Endosulfan I

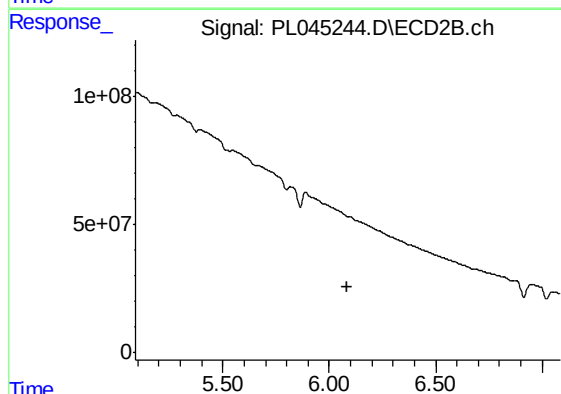
R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

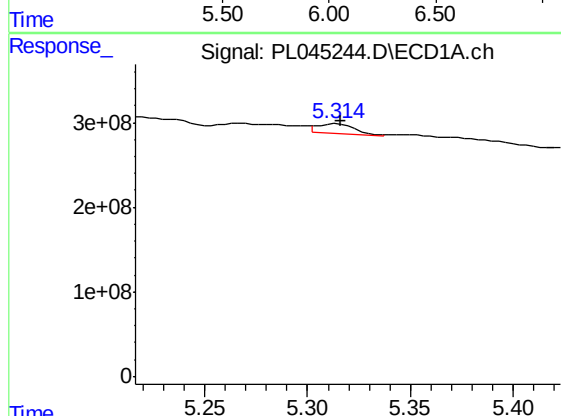
R.T.: 5.268 min
Delta R.T.: 0.007 min
Response: 135123912
Conc: 13.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-2



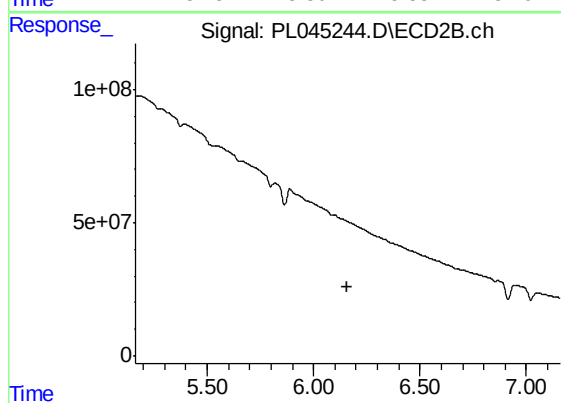
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



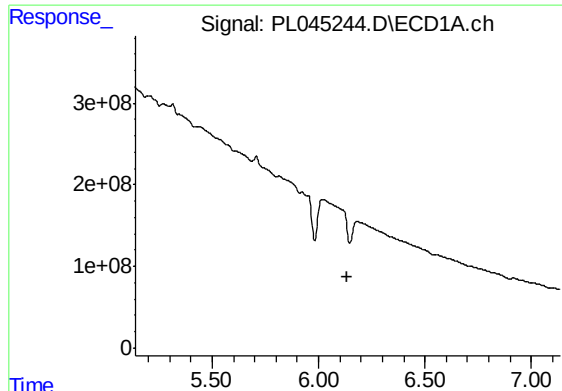
#11 alpha-Chlordane

R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 149918341
Conc: 15.46 ng/ml



#11 alpha-Chlordane

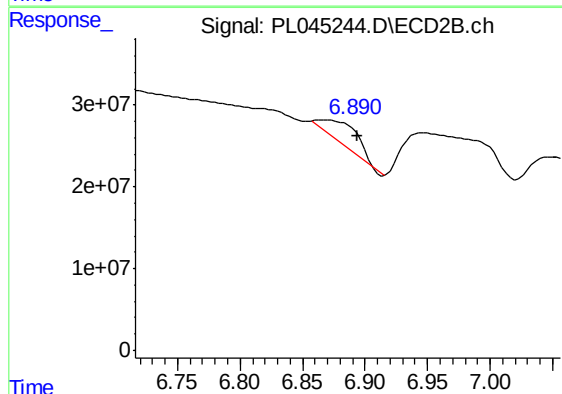
R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



#15 Endosulfan II

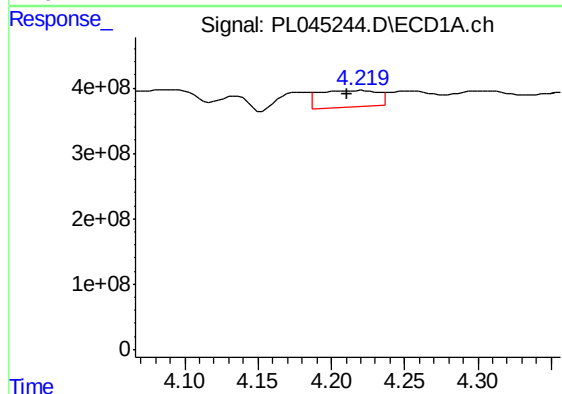
R.T.: 0.000 min
Exp R.T.: 6.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-2



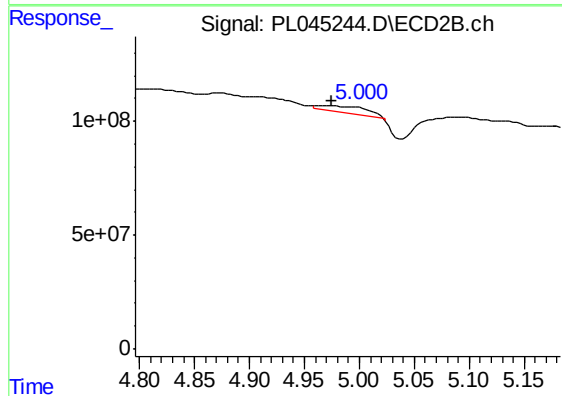
#15 Endosulfan II

R.T.: 6.867 min
Delta R.T.: -0.027 min
Response: 55707570
Conc: 23.69 ng/ml



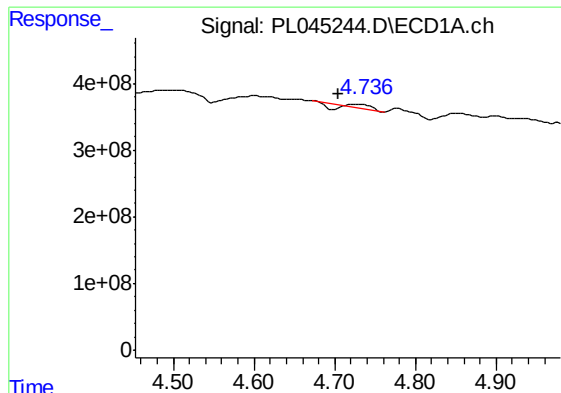
#23 Chlordane-1

R.T.: 4.221 min
Delta R.T.: 0.010 min
Response: 690081462
Conc: 2048.09 ng/ml



#23 Chlordane-1

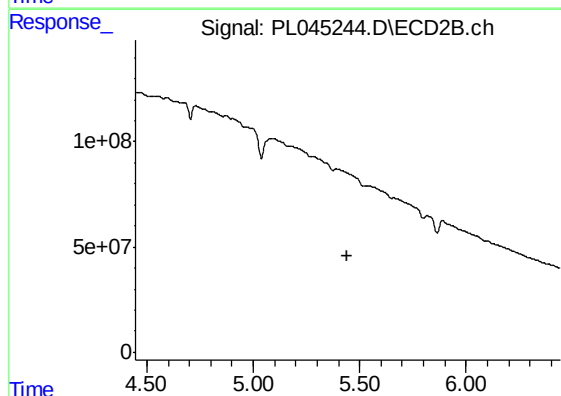
R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 90875175
Conc: 805.90 ng/ml



#24 Chlordane-2

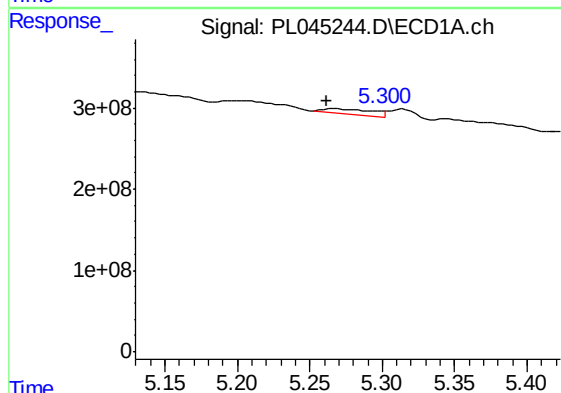
R.T.: 4.732 min
Delta R.T.: 0.028 min
Response: 55894747
Conc: 144.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-2



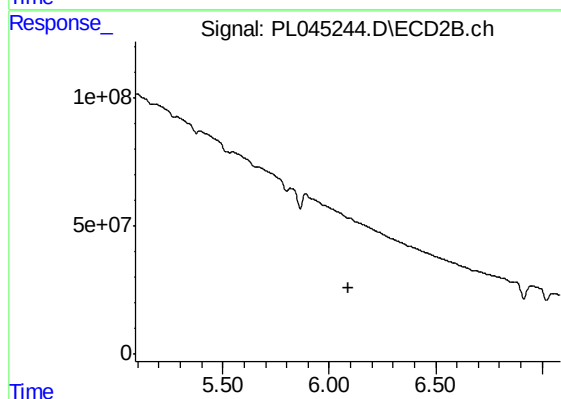
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



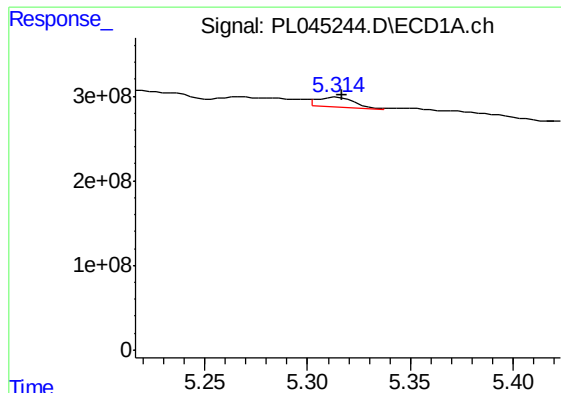
#25 Chlordane-3

R.T.: 5.268 min
Delta R.T.: 0.006 min
Response: 135123912
Conc: 117.80 ng/ml



#25 Chlordane-3

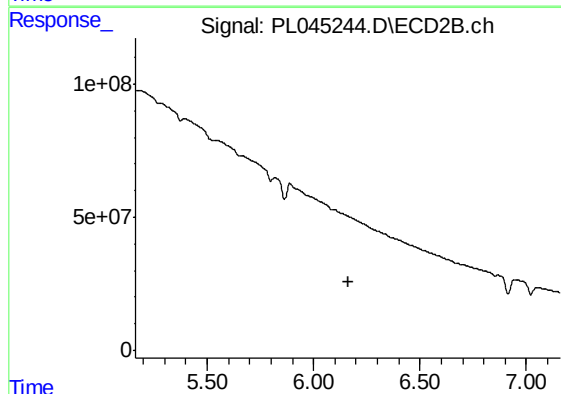
R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#26 Chlordane-4

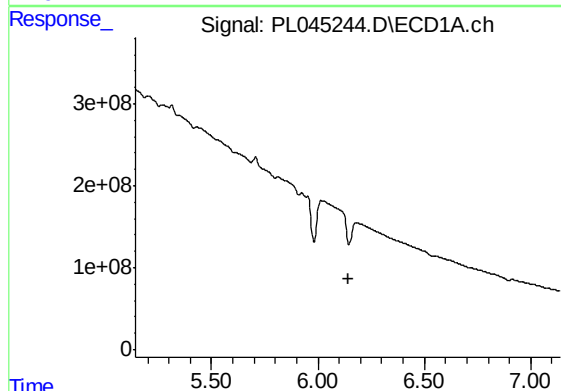
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 149918341
Conc: 141.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-2



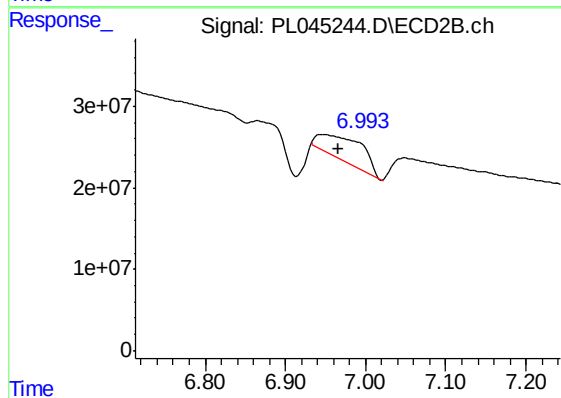
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



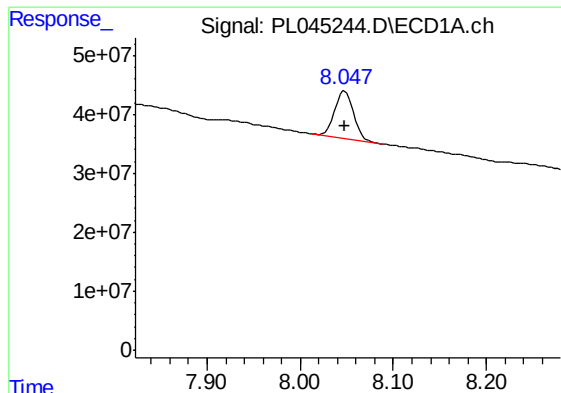
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



#27 Chlordane-5

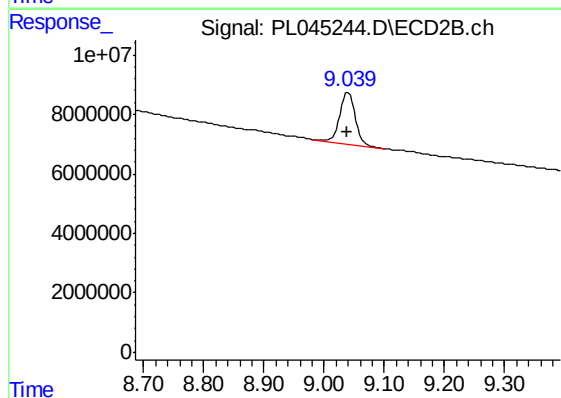
R.T.: 6.947 min
Delta R.T.: -0.019 min
Response: 115298869
Conc: 1269.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 112216006
Conc: 13.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OIL-WATER-SEPERATOR-2



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.001 min
Response: 30619707
Conc: 13.40 ng/ml