

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050819\
 Data File : PL048291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2019 23:59
 Operator : AJ\SJ
 Sample : K2727-02
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OWS-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 01:09:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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...	3.327	3.940	162.0E6	46909522	16.723	18.832
28)	SA Decachlor...	7.995	8.975	121.3E6	30391832	12.063	11.450
Target Compounds							
2)	A alpha-BHC	3.755	4.320	18916629	11671678	1.223	3.323 #
3)	MA gamma-BHC...	4.020	0.000	16765852	0	1.180	N.D. #
4)	MA Heptachlor	4.312	5.086f	7903294	33686344	0.537	9.731 #
5)	MB Aldrin	4.549	5.419	13089656	8716447	0.955	2.815 #
6)	B beta-BHC	4.276	0.000	4294373	0	0.728	N.D. #
7)	B delta-BHC	4.465	5.013	20670959	4977084	1.464	1.760
8)	B Heptachlo...	5.004	0.000	4394202	0	0.341	N.D. #
9)	A Endosulfan I	0.000	6.145	0	4329864	N.D.	1.531 #
11)	B alpha-Chl...	5.272	0.000	64679445	0	4.947	N.D. #
12)	B 4,4'-DDE	5.416f	0.000	50306623	0	3.966	N.D. #
14)	MA Endrin	5.825	0.000	19260426	0	1.582	N.D. #
20)	A Methoxychlor	6.715	0.000	7557972	0	1.388	N.D. #
23)	Chlordane-1	4.163	0.000	1777935	0	3.961	N.D. #
24)	Chlordane-2	0.000	5.419f	0	8716447	N.D.	67.392 #
26)	Chlordane-4	5.272	0.000	64679445	0	44.551	N.D. #

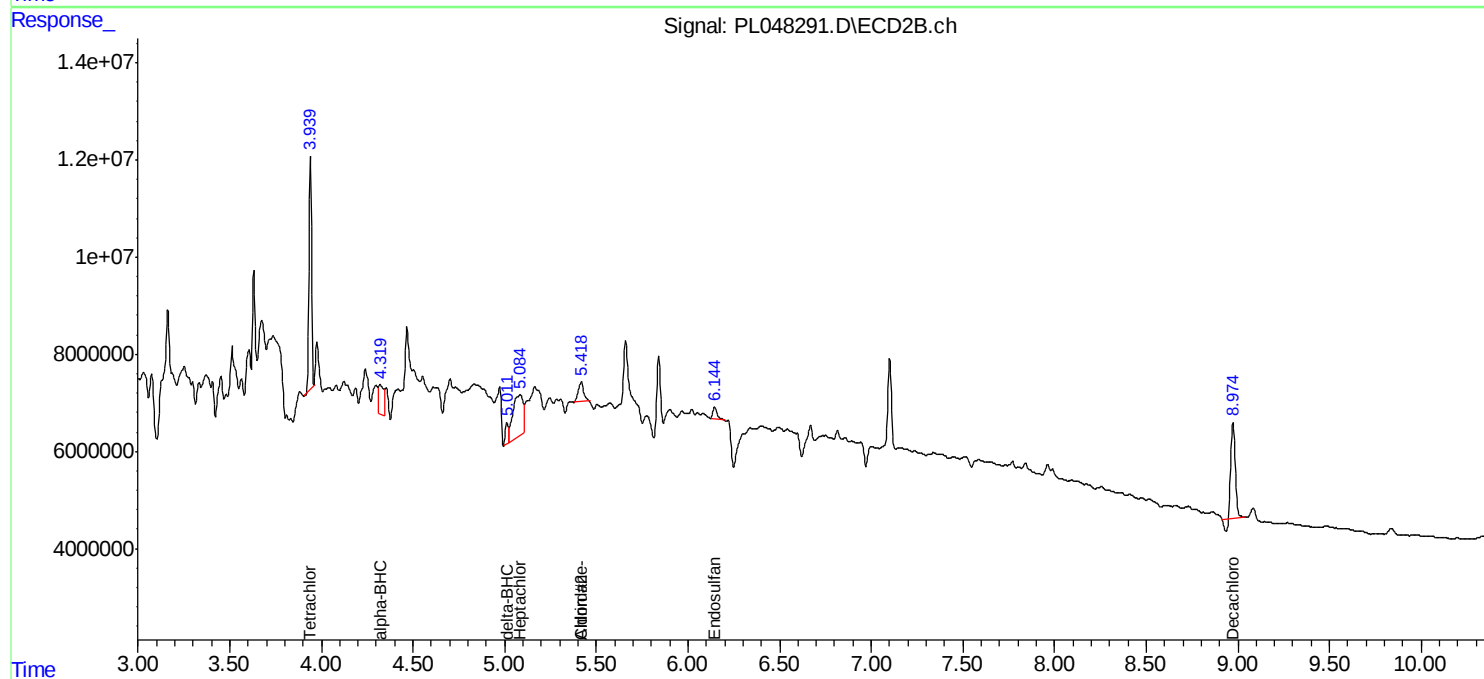
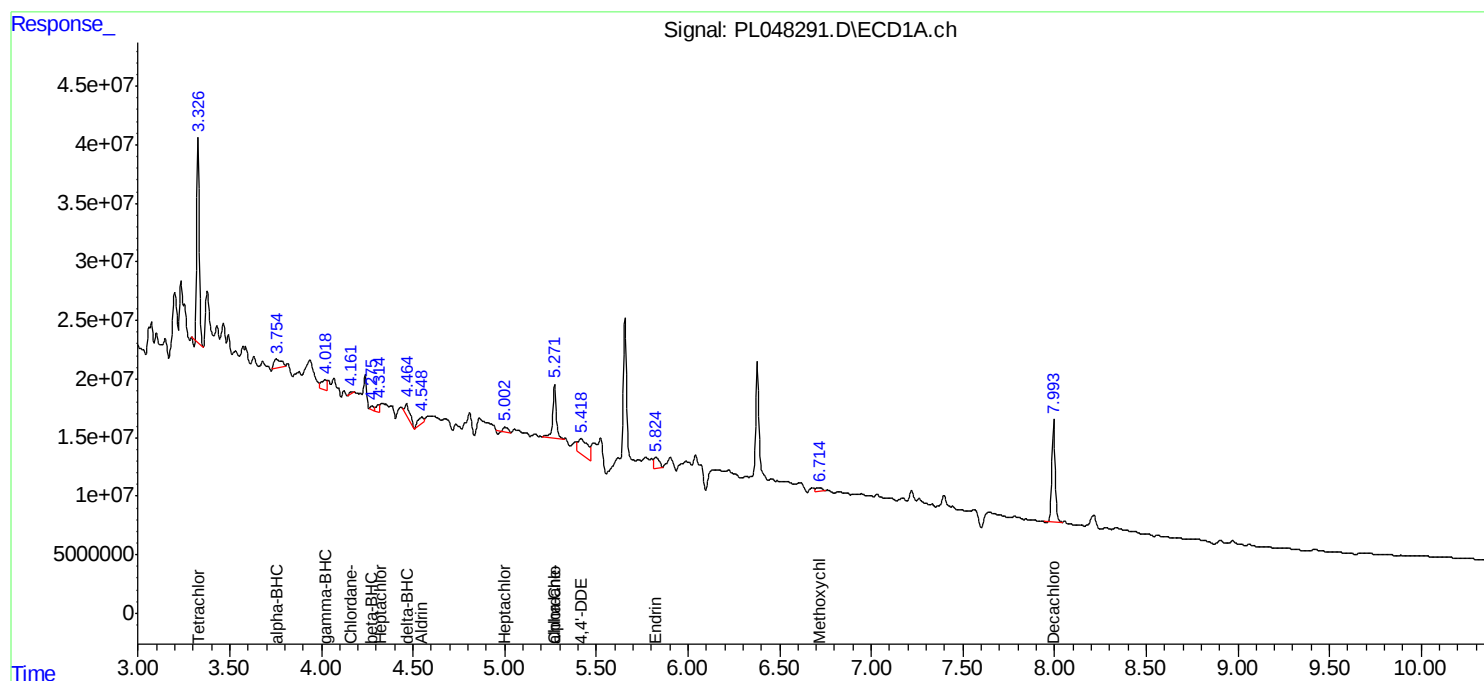
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

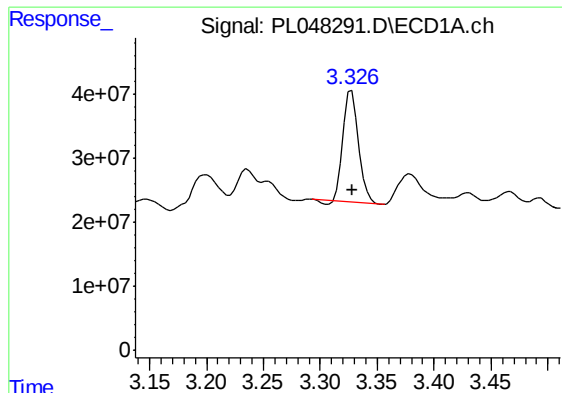
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Instrument :
ECD_L
ClientSampled :
OWS-3

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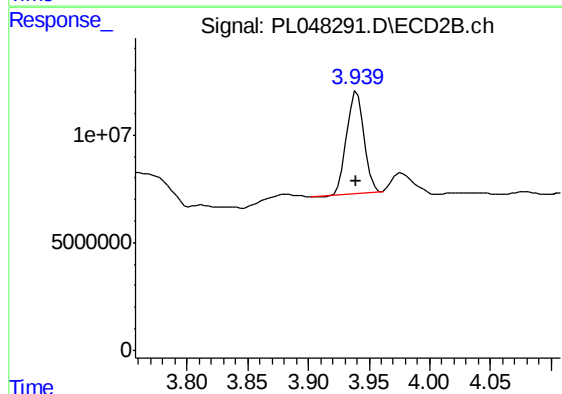




#1 Tetrachloro-m-xylene

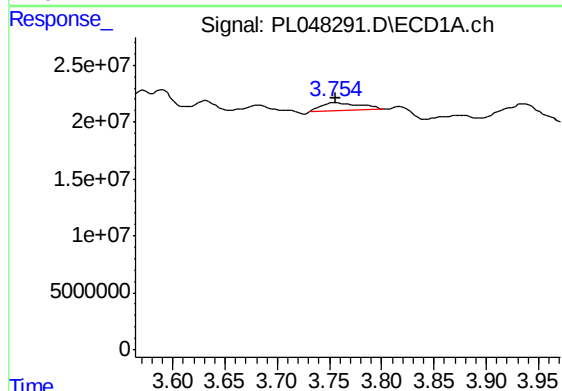
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 161996954
Conc: 16.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-3



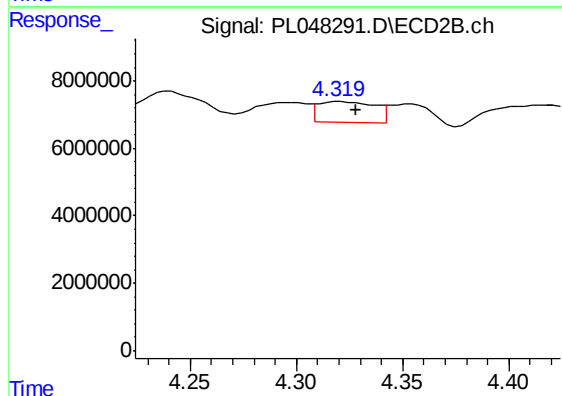
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 46909522
Conc: 18.83 ng/ml



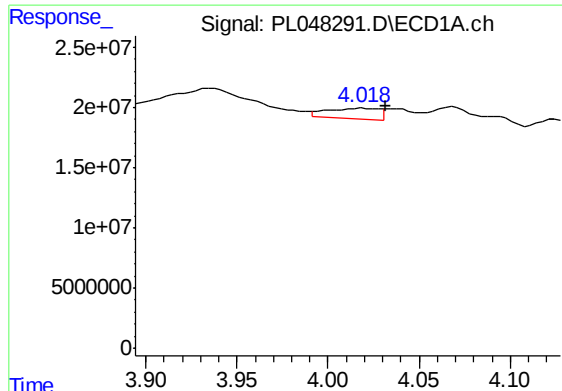
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 18916629
Conc: 1.22 ng/ml



#2 alpha-BHC

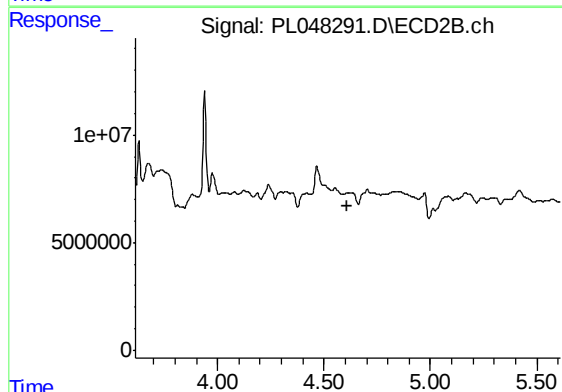
R.T.: 4.320 min
Delta R.T.: -0.008 min
Response: 11671678
Conc: 3.32 ng/ml



#3 gamma-BHC (Lindane)

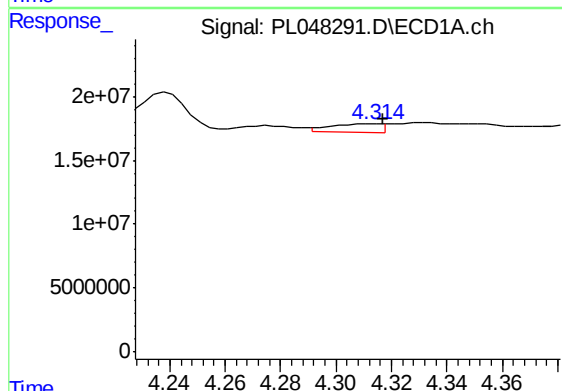
R.T.: 4.020 min
Delta R.T.: -0.012 min
Response: 16765852
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-3



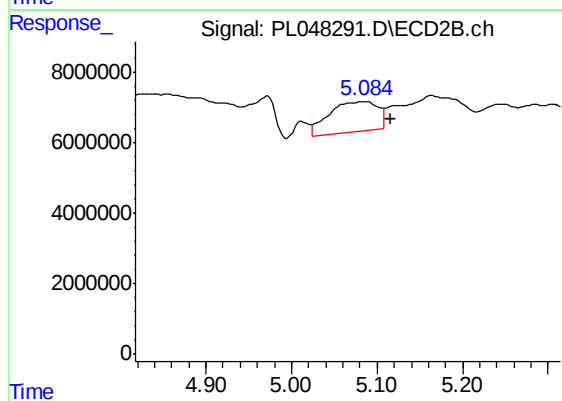
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.612 min
Response: 0
Conc: N.D.



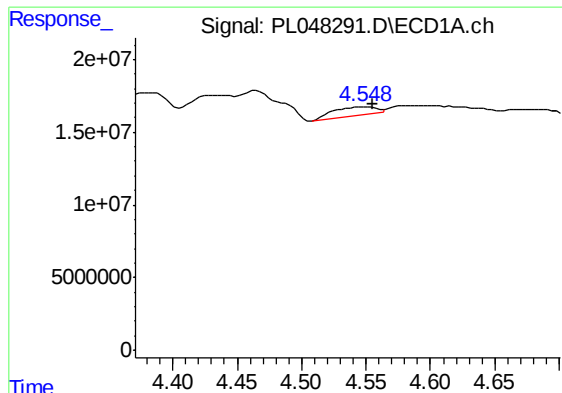
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 7903294
Conc: 0.54 ng/ml



#4 Heptachlor

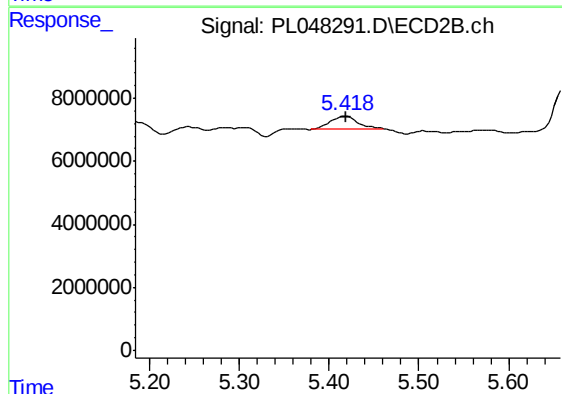
R.T.: 5.086 min
Delta R.T.: -0.030 min
Response: 33686344
Conc: 9.73 ng/ml



#5 Aldrin

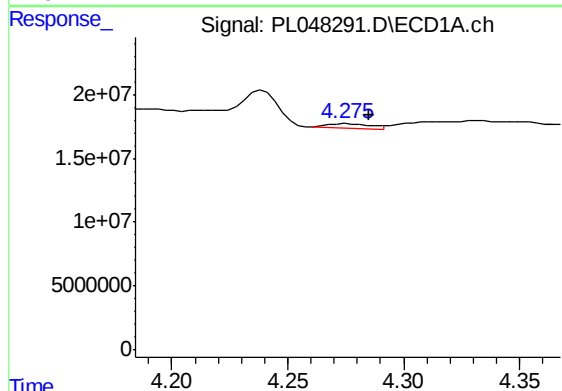
R.T.: 4.549 min
Delta R.T.: -0.007 min
Response: 13089656
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-3



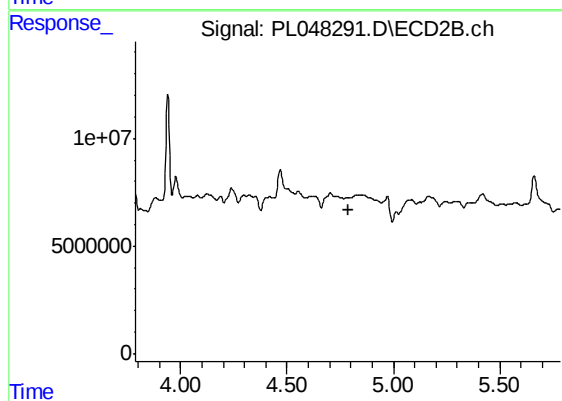
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 8716447
Conc: 2.81 ng/ml



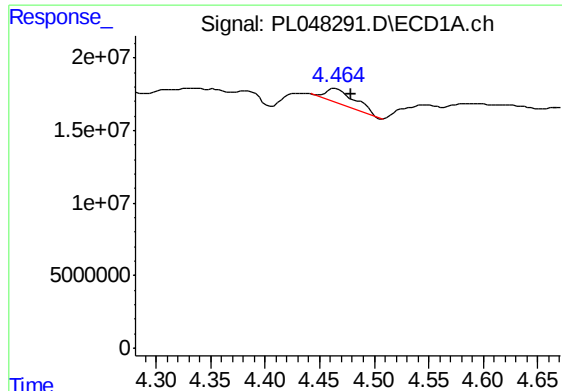
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: -0.009 min
Response: 4294373
Conc: 0.73 ng/ml



#6 beta-BHC

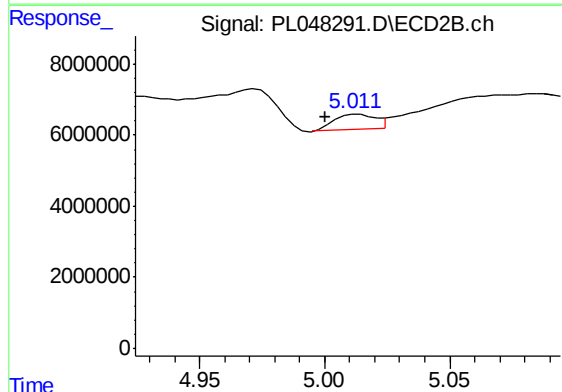
R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#7 delta-BHC

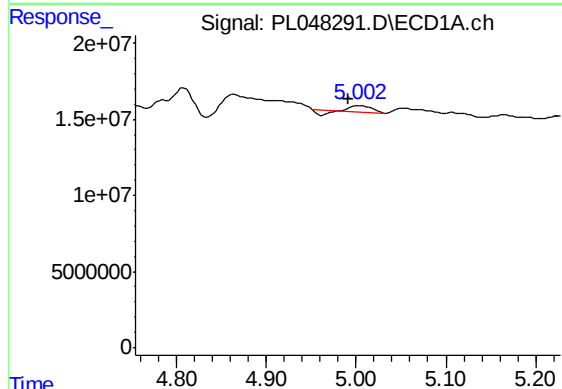
R.T.: 4.465 min
Delta R.T.: -0.014 min
Response: 20670959
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-3



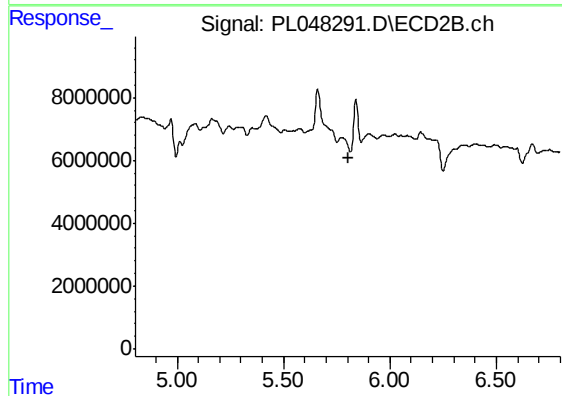
#7 delta-BHC

R.T.: 5.013 min
Delta R.T.: 0.013 min
Response: 4977084
Conc: 1.76 ng/ml



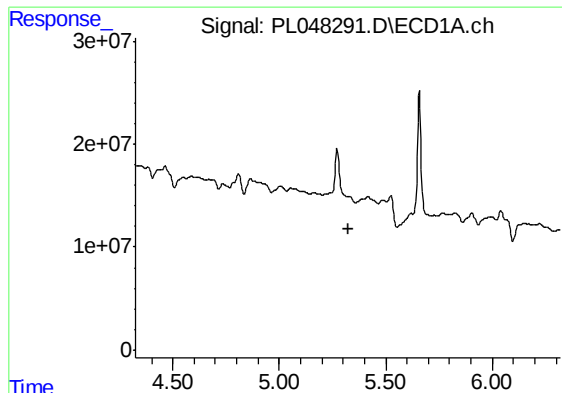
#8 Heptachlor epoxide

R.T.: 5.004 min
Delta R.T.: 0.012 min
Response: 4394202
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

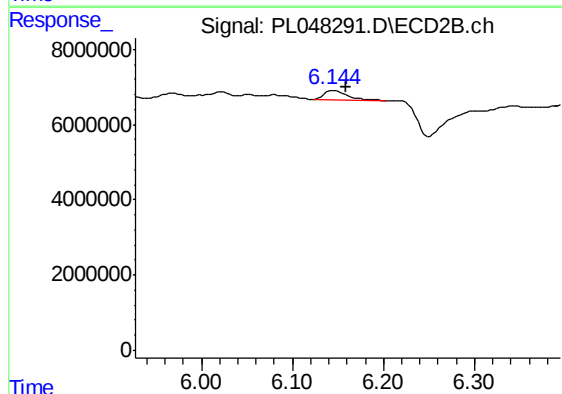
R.T.: 0.000 min
Exp R.T. : 5.804 min
Response: 0
Conc: N.D.



#9 Endosulfan I

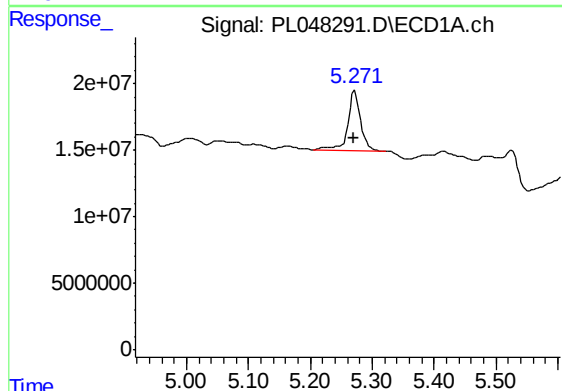
R.T.: 0.000 min
Exp R.T.: 5.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OWS-3



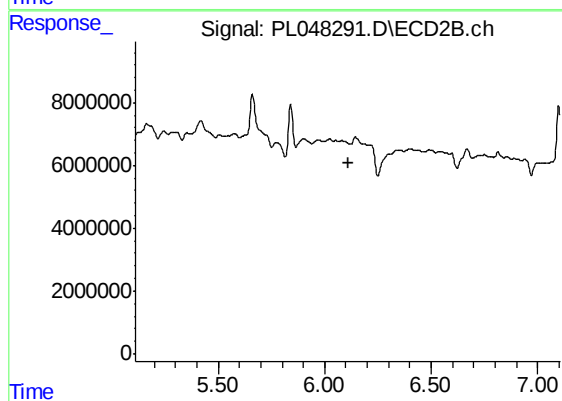
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.014 min
Response: 4329864
Conc: 1.53 ng/ml



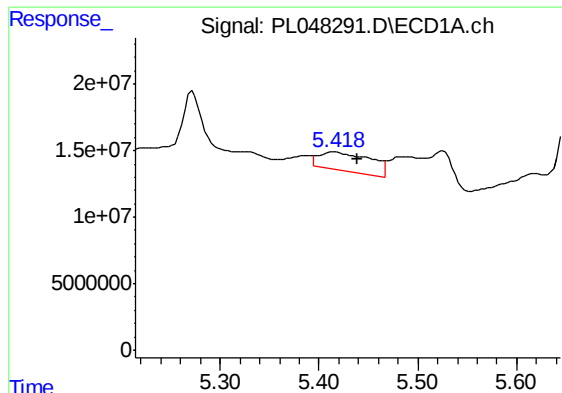
#11 alpha-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 64679445
Conc: 4.95 ng/ml



#11 alpha-Chlordane

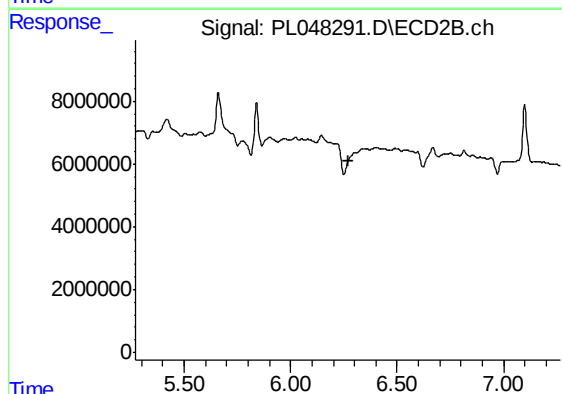
R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

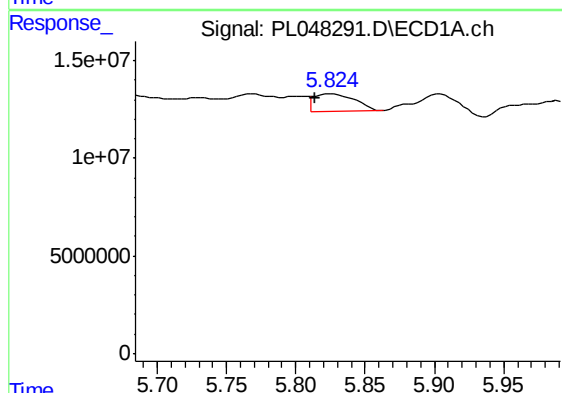
R.T.: 5.416 min
Delta R.T.: -0.022 min
Response: 50306623
Conc: 3.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-3



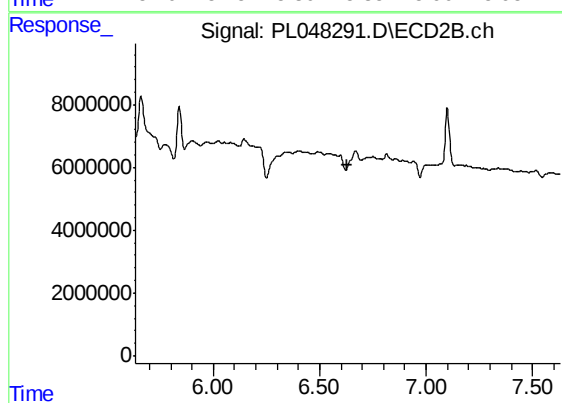
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



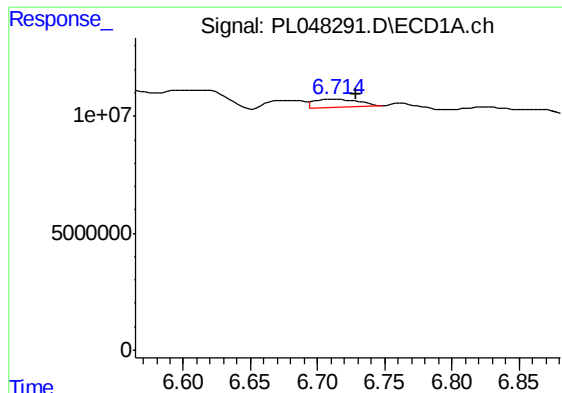
#14 Endrin

R.T.: 5.825 min
Delta R.T.: 0.011 min
Response: 19260426
Conc: 1.58 ng/ml



#14 Endrin

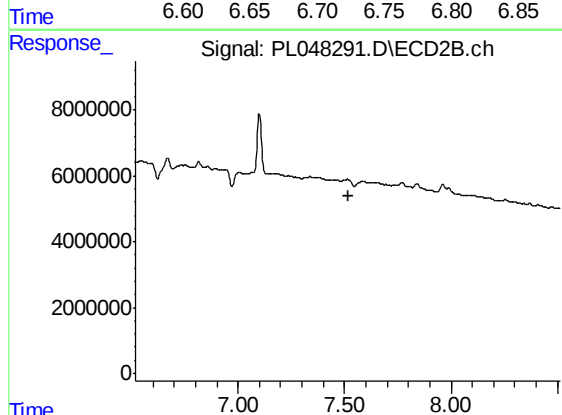
R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



#20 Methoxychlor

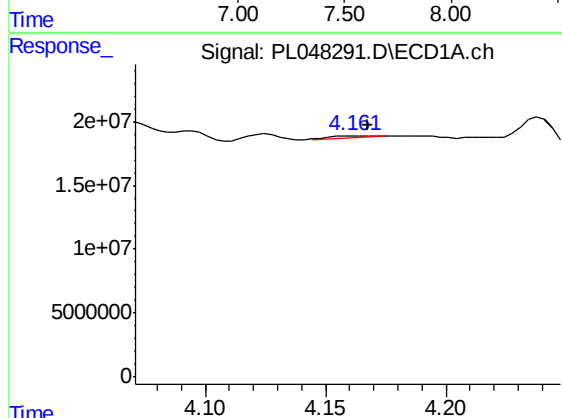
R.T.: 6.715 min
Delta R.T.: -0.014 min
Response: 7557972
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-3



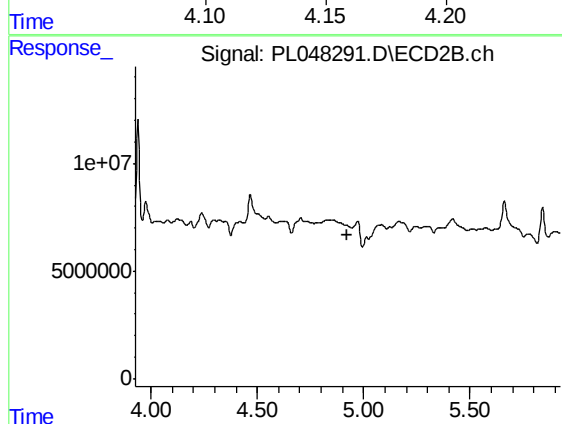
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



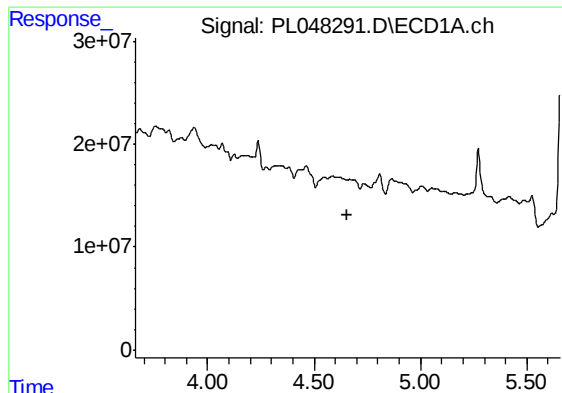
#23 Chlordane-1

R.T.: 4.163 min
Delta R.T.: -0.004 min
Response: 1777935
Conc: 3.96 ng/ml



#23 Chlordane-1

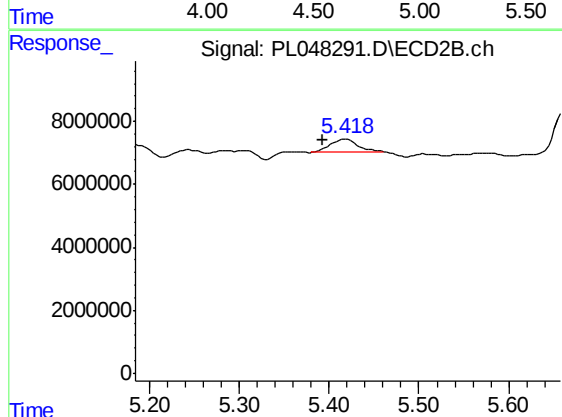
R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#24 Chlordane-2

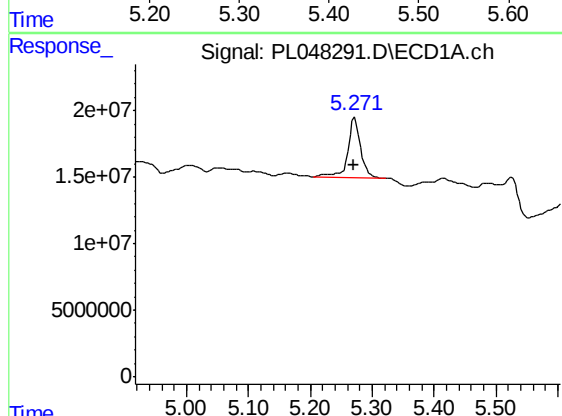
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OWS-3



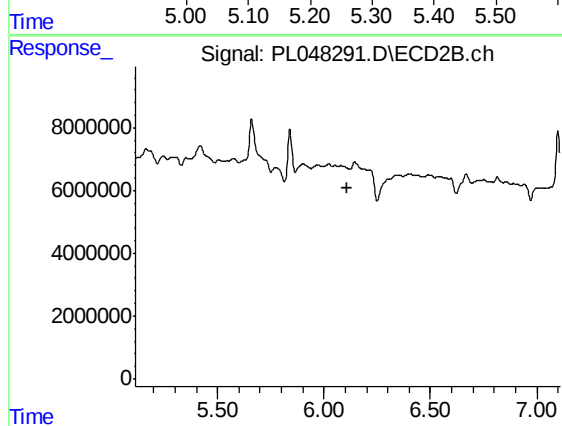
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.026 min
Response: 8716447
Conc: 67.39 ng/ml



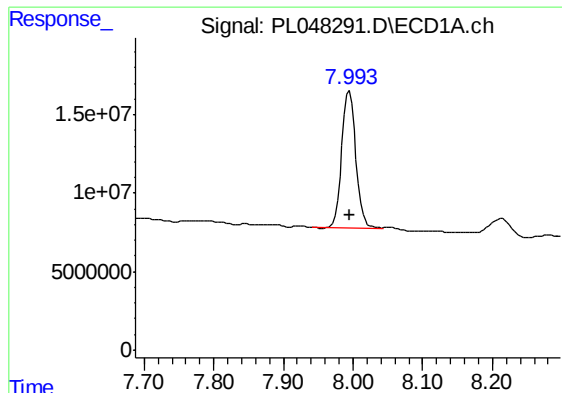
#26 Chlordane-4

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 64679445
Conc: 44.55 ng/ml



#26 Chlordane-4

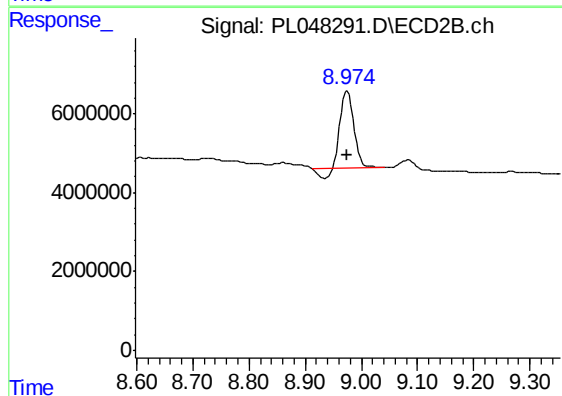
R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 121288174
Conc: 12.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
OWS-3



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 30391832
Conc: 11.45 ng/ml