

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
 Data File : PL048126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 12:51
 Operator : AJ\SJ
 Sample : K2204-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-043019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 00:55:10 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...	3.328	3.940	104.4E6	23474098	10.777	9.424
28)	SA Decachlor...	7.997	8.977	96204246	16481203	9.569	6.209 #
Target Compounds							
4)	MA Heptachlor	4.313	0.000	10158201	0	0.690	N.D. #
5)	MB Aldrin	4.548	0.000	6064409	0	0.443	N.D. #
6)	B beta-BHC	4.313f	4.804f	10158201	4974066	1.721	3.197 #
10)	B gamma-Chl...	5.235f	0.000	8157118	0	0.611	N.D. #
11)	B alpha-Chl...	5.272	0.000	9137818	0	0.699	N.D. #
12)	B 4,4'-DDE	5.438	0.000	8539168	0	0.673	N.D. #
14)	MA Endrin	5.821	0.000	3793090	0	0.312	N.D. #
15)	B Endosulfa...	0.000	6.858	0	1941801	N.D.	0.720 #
17)	MA 4,4'-DDT	6.182	0.000	2272355	0	0.226	N.D. #
19)	B Endosulfa...	6.464	0.000	8683029	0	0.809	N.D. #
20)	A Methoxychlor	6.742	0.000	2294010	0	0.421	N.D. #
21)	B Endrin ke...	6.946	0.000	2932991	0	0.252	N.D. #
22)	Mirex	7.123	8.111	3067653	3604300	0.342	1.709 #
23)	Chlordane-1	4.173	0.000	603286	0	1.344	N.D. #
25)	Chlordane-3	5.235f	0.000	8157118	0	5.181	N.D. #
26)	Chlordane-4	5.272	0.000	9137818	0	6.294	N.D. #

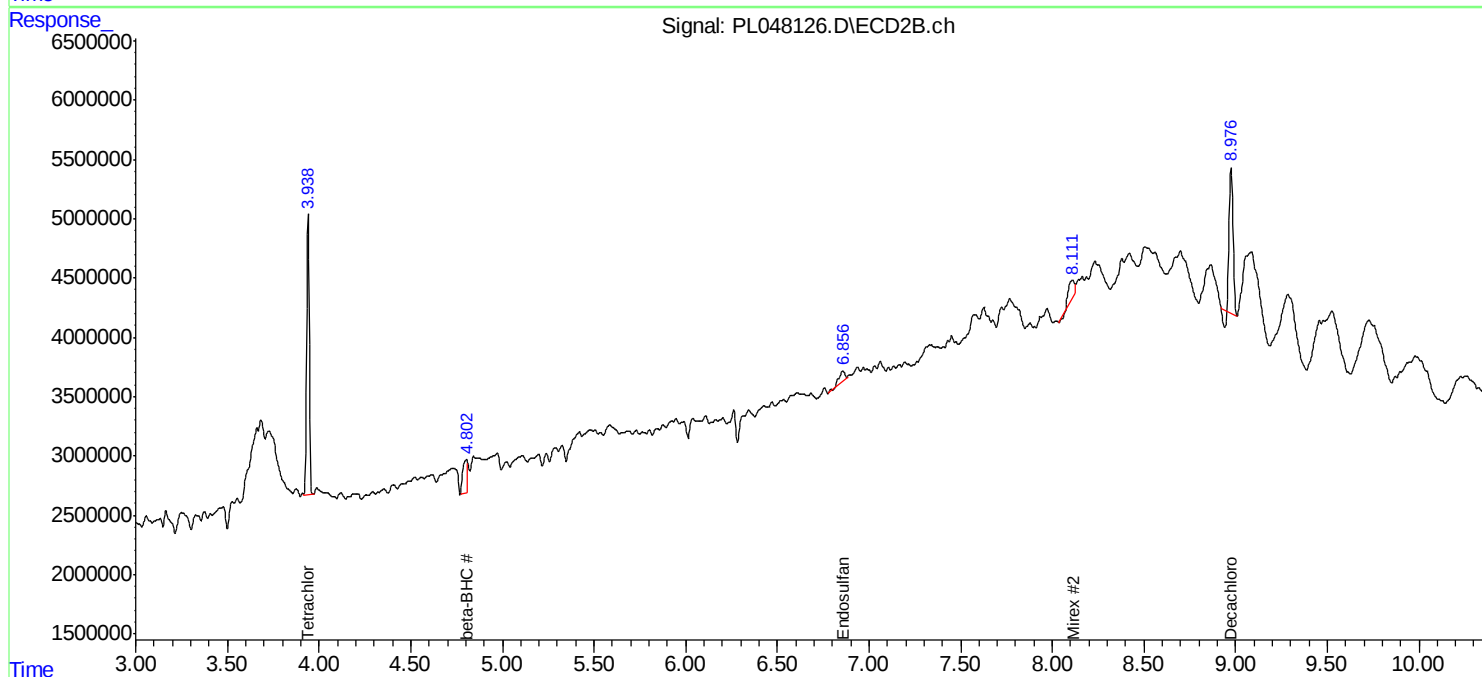
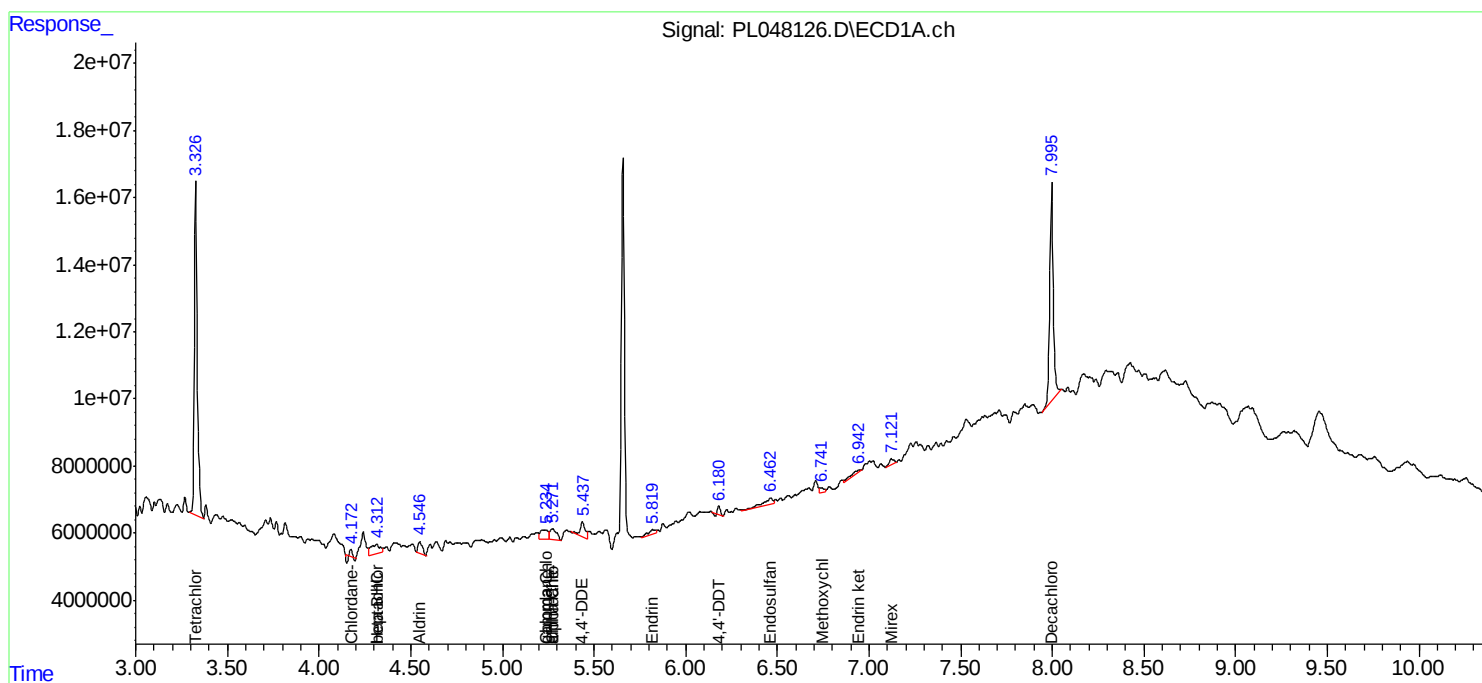
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

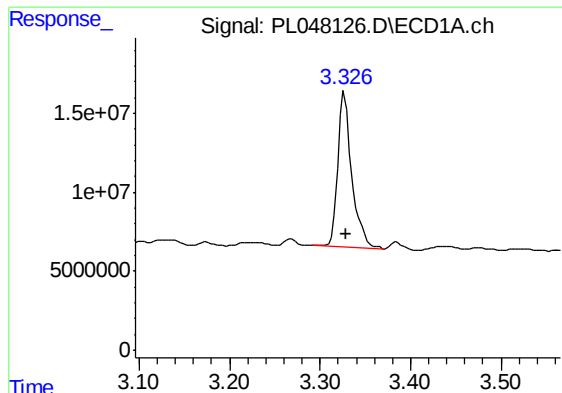
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Integration File signal 1: autoint1.e
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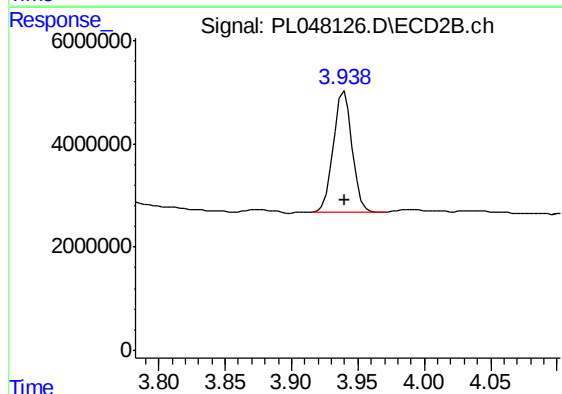




#1 Tetrachloro-m-xylene

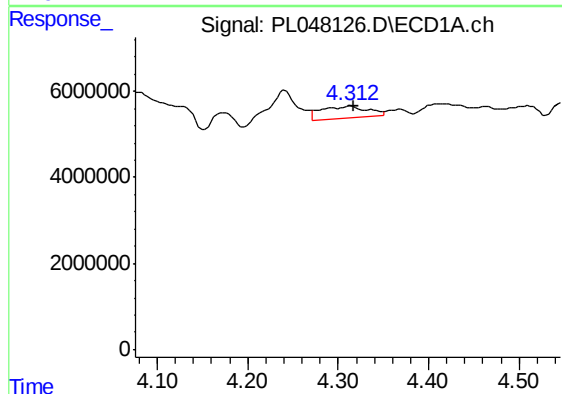
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 104390467
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019



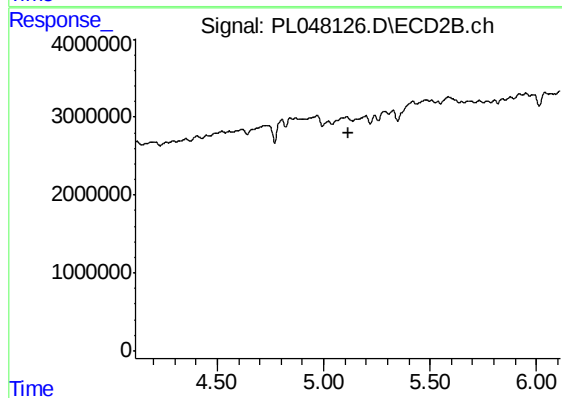
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 23474098
Conc: 9.42 ng/ml



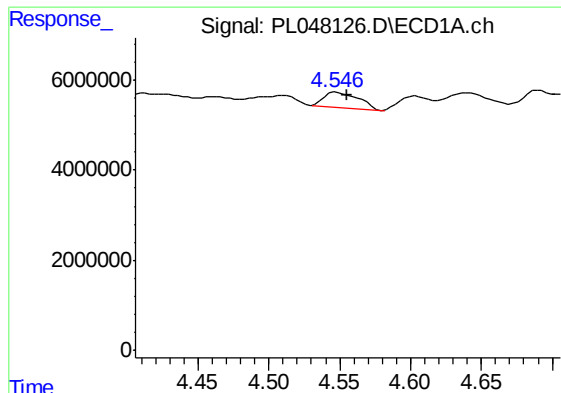
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 10158201
Conc: 0.69 ng/ml



#4 Heptachlor

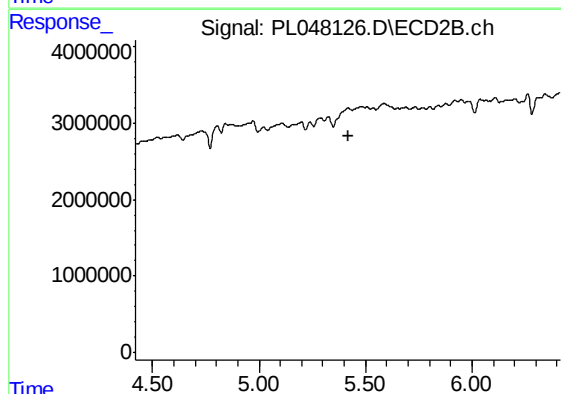
R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#5 Aldrin

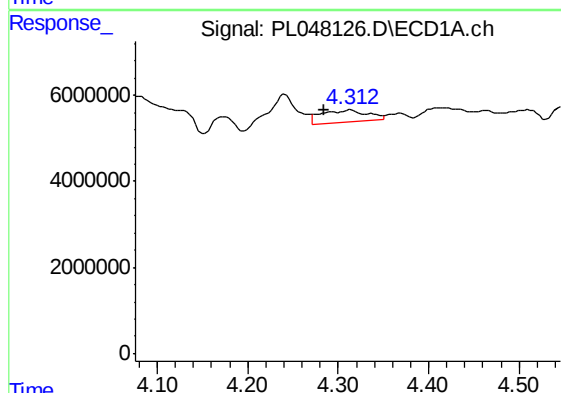
R.T.: 4.548 min
Delta R.T.: -0.008 min
Response: 6064409
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019



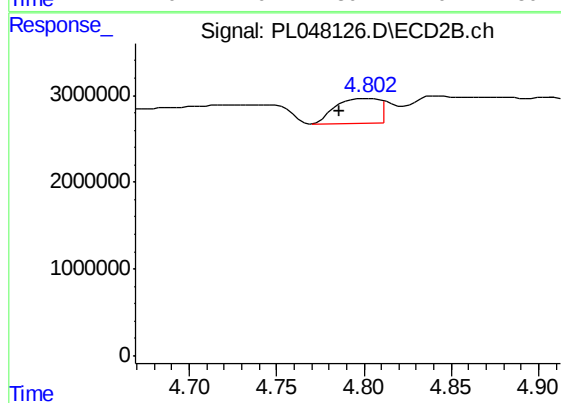
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.418 min
Response: 0
Conc: N.D.



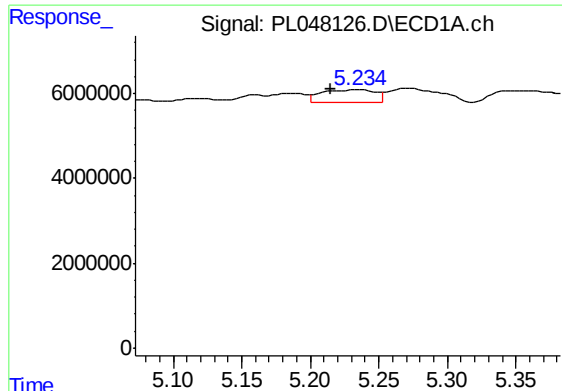
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: 0.028 min
Response: 10158201
Conc: 1.72 ng/ml



#6 beta-BHC

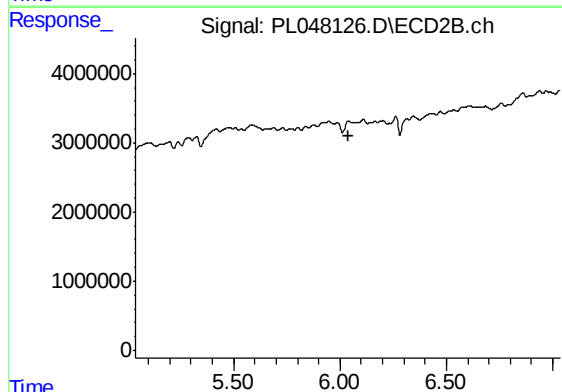
R.T.: 4.804 min
Delta R.T.: 0.018 min
Response: 4974066
Conc: 3.20 ng/ml



#10 gamma-Chlordane

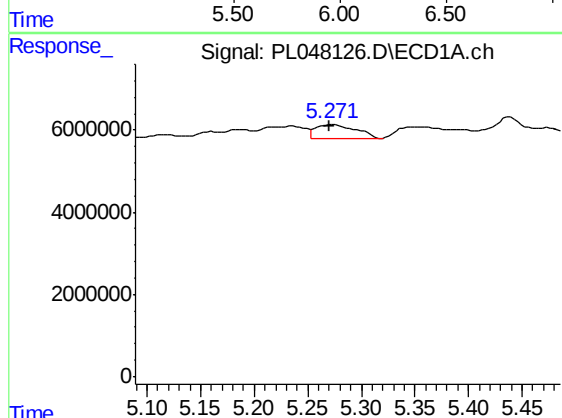
R.T.: 5.235 min
Delta R.T.: 0.020 min
Response: 8157118
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019



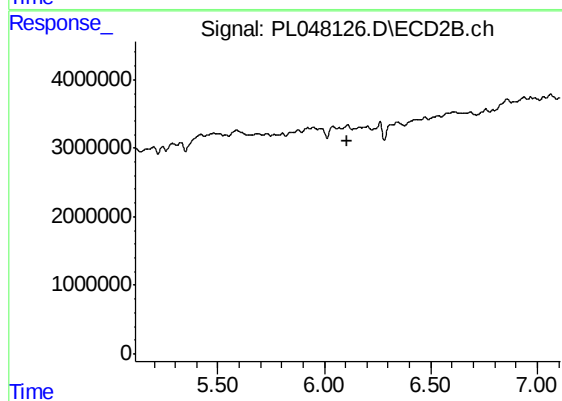
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



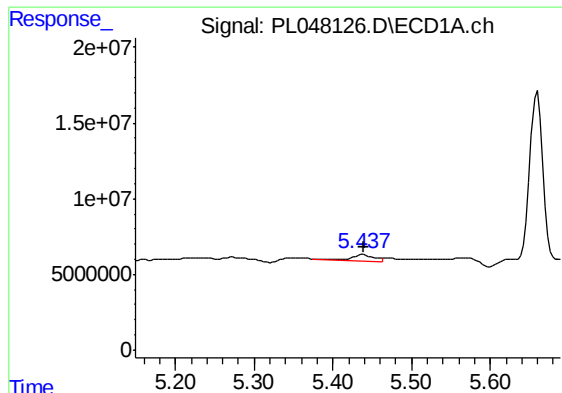
#11 alpha-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 9137818
Conc: 0.70 ng/ml



#11 alpha-Chlordane

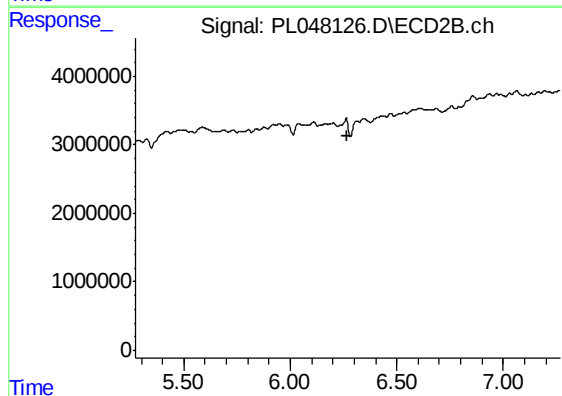
R.T.: 0.000 min
Exp R.T. : 6.109 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

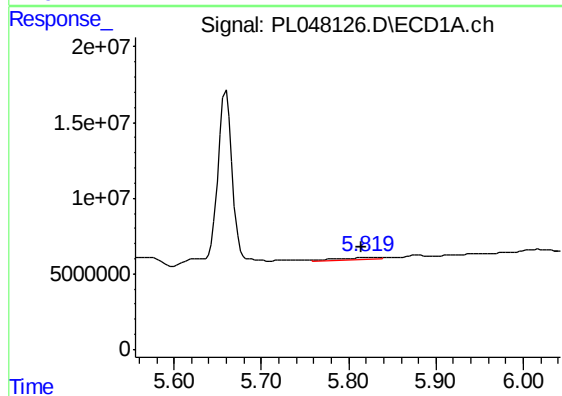
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 8539168
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019



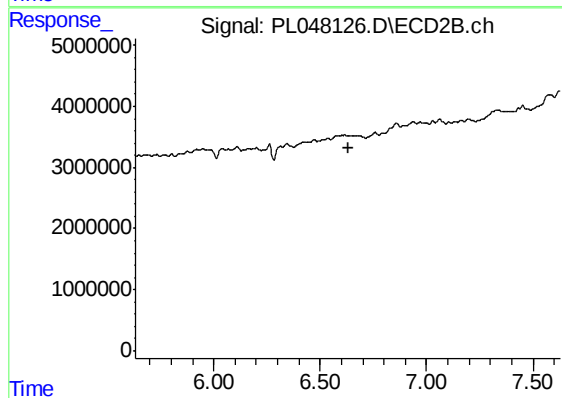
#12 4,4'-DDE

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



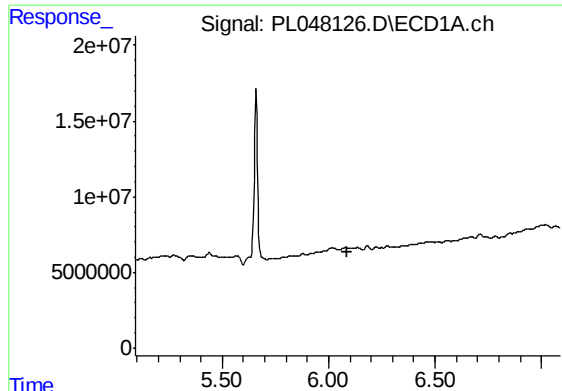
#14 Endrin

R.T.: 5.821 min
Delta R.T.: 0.007 min
Response: 3793090
Conc: 0.31 ng/ml



#14 Endrin

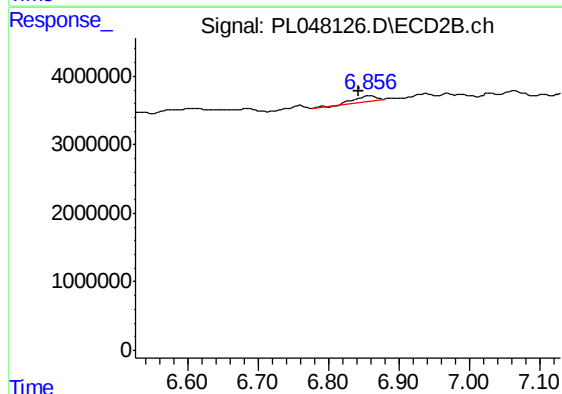
R.T.: 0.000 min
Exp R.T. : 6.632 min
Response: 0
Conc: N.D.



#15 Endosulfan II

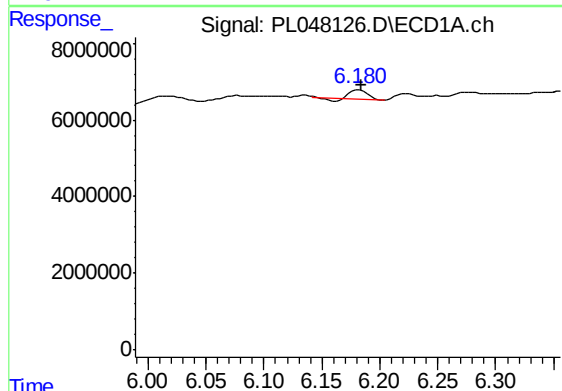
R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TR-04-043019



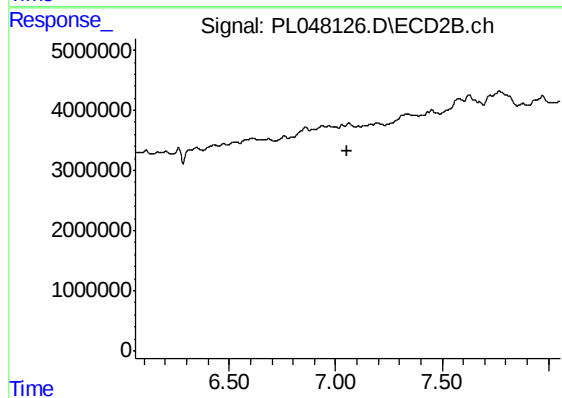
#15 Endosulfan II

R.T.: 6.858 min
Delta R.T.: 0.015 min
Response: 1941801
Conc: 0.72 ng/ml



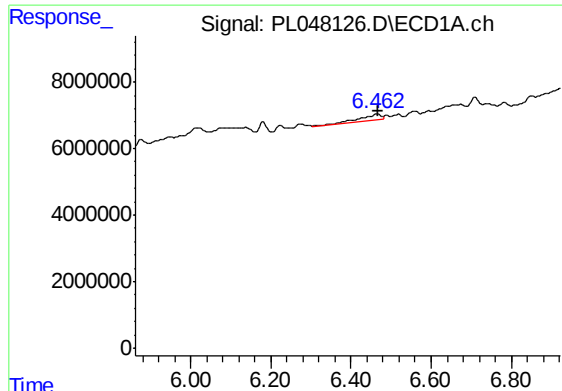
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 2272355
Conc: 0.23 ng/ml



#17 4,4'-DDT

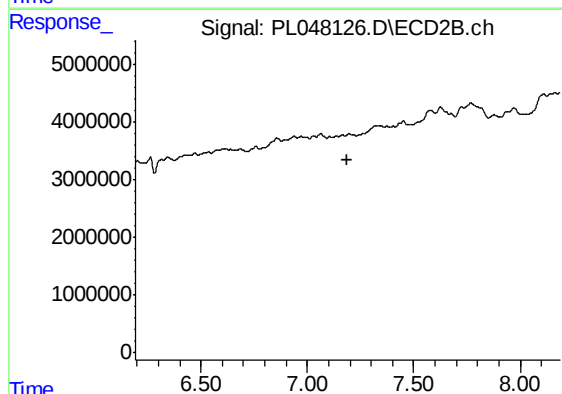
R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

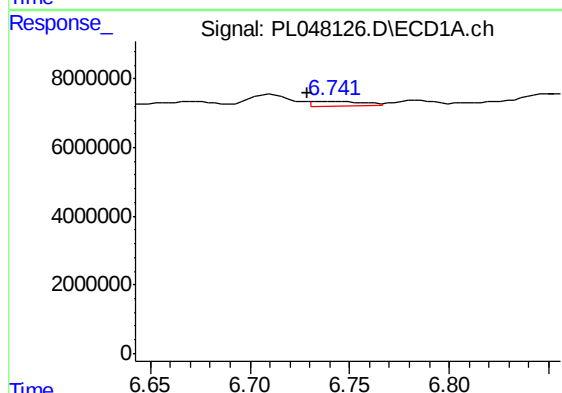
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 8683029
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019



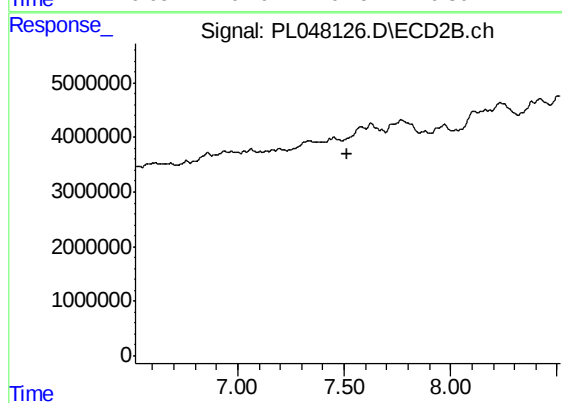
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.190 min
Response: 0
Conc: N.D.



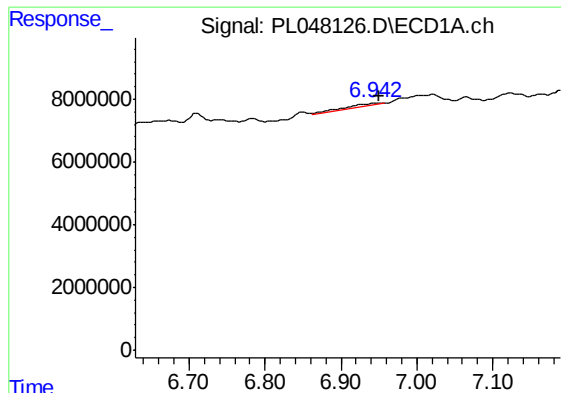
#20 Methoxychlor

R.T.: 6.742 min
Delta R.T.: 0.014 min
Response: 2294010
Conc: 0.42 ng/ml



#20 Methoxychlor

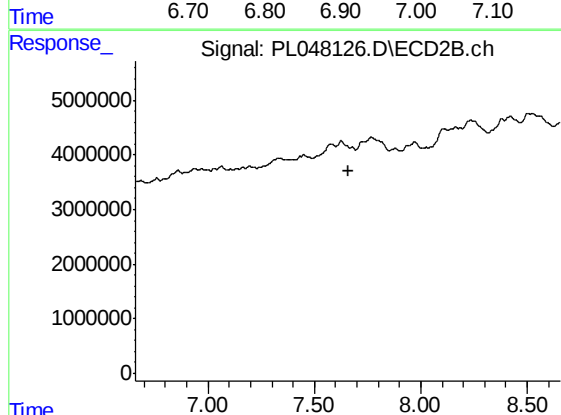
R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



#21 Endrin ketone

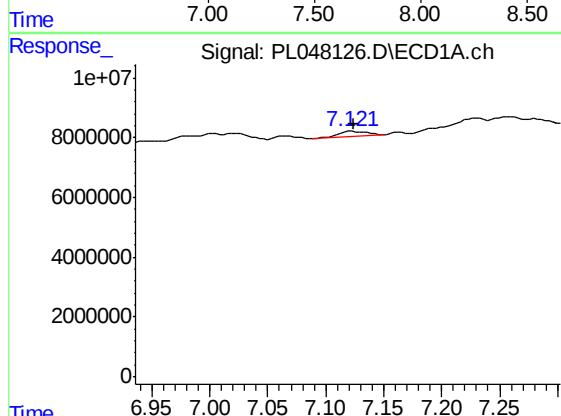
R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 2932991
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019



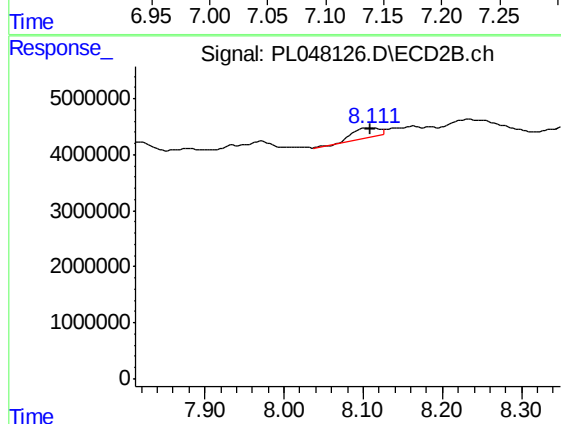
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.658 min
Response: 0
Conc: N.D.



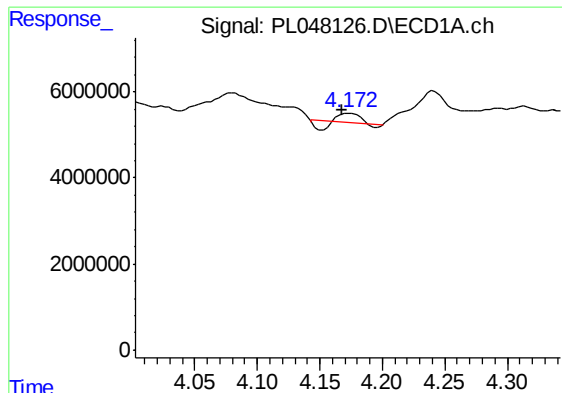
#22 Mirex

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 3067653
Conc: 0.34 ng/ml



#22 Mirex

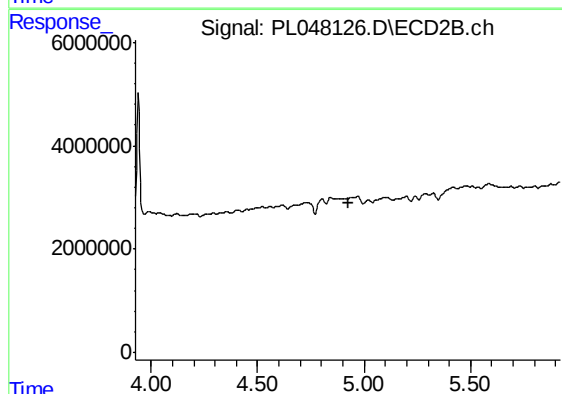
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 3604300
Conc: 1.71 ng/ml



#23 Chlordane-1

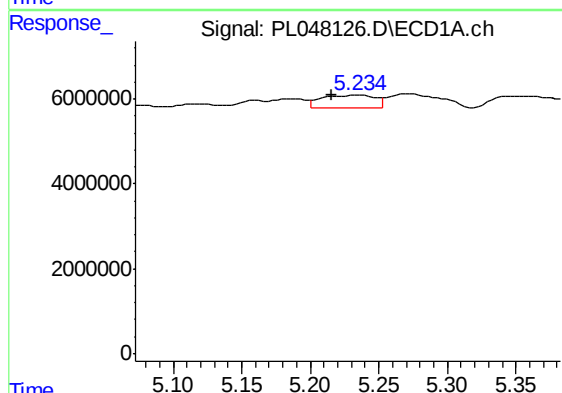
R.T.: 4.173 min
Delta R.T.: 0.006 min
Response: 603286
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019



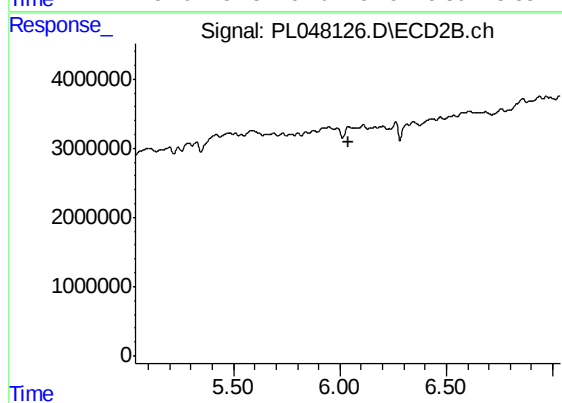
#23 Chlordane-1

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



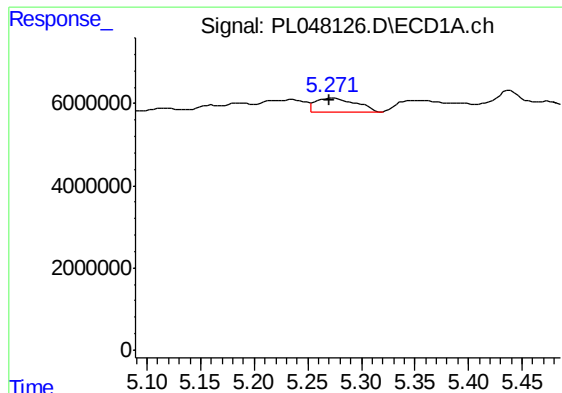
#25 Chlordane-3

R.T.: 5.235 min
Delta R.T.: 0.019 min
Response: 8157118
Conc: 5.18 ng/ml



#25 Chlordane-3

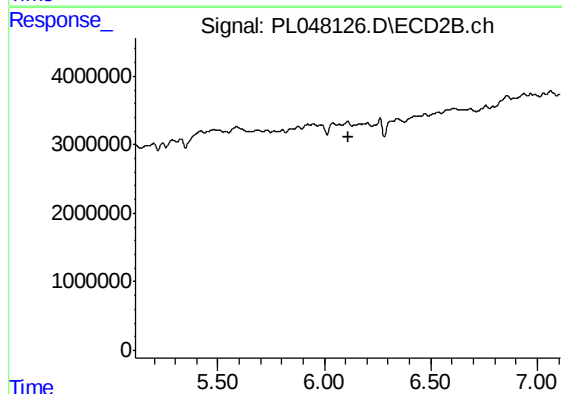
R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



#26 Chlordane-4

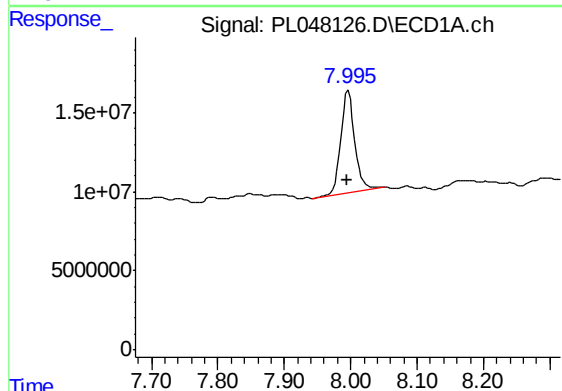
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 9137818
Conc: 6.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-043019



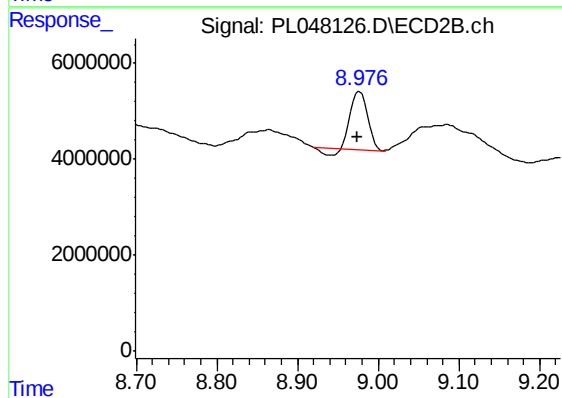
#26 Chlordane-4

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



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 96204246
Conc: 9.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 16481203
Conc: 6.21 ng/ml