

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 00:38
 Operator : AJ\SJ
 Sample : K2311-07
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 0240-COMP-CS-5-ELTRT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:16:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.976	149.1E6	34397682	20.494	15.023 #
28)	SA Decachlor...	8.034	9.030	89059655	23069804	10.588	9.950
Target Compounds							
3)	MA gamma-BHC...	4.083	4.658	22748048	-589265	2.117	N.D. #
4)	MA Heptachlor	4.375f	5.165	17602483	1551593	1.597	0.504 #
5)	MB Aldrin	4.580f	5.478	3941291	495213	0.382	0.173 #
9)	A Endosulfan I	0.000	6.211	0	17468448	N.D.	6.693 #
10)	B gamma-Chl...	5.275f	6.089	10020258	5069238	0.975	1.786 #
13)	MA Dieldrin	0.000	6.462	0	135.9E6	N.D.	50.143 #
18)	B Endrin al...	0.000	7.010	0	540280	N.D.	0.254 #
19)	B Endosulfa...	6.488f	7.232	45407585	6847397	5.530	2.903 #
20)	A Methoxychlor	6.769	7.548f	7543119	2158537	1.775	1.693
22)	Mirex	7.168	0.000	28147528	0	3.863	N.D. #
25)	Chlordane-3	5.275f	6.089	10020258	5069238	8.997	13.296 #
27)	Chlordane-5	0.000	6.960	0	12354932	N.D.	137.525 #

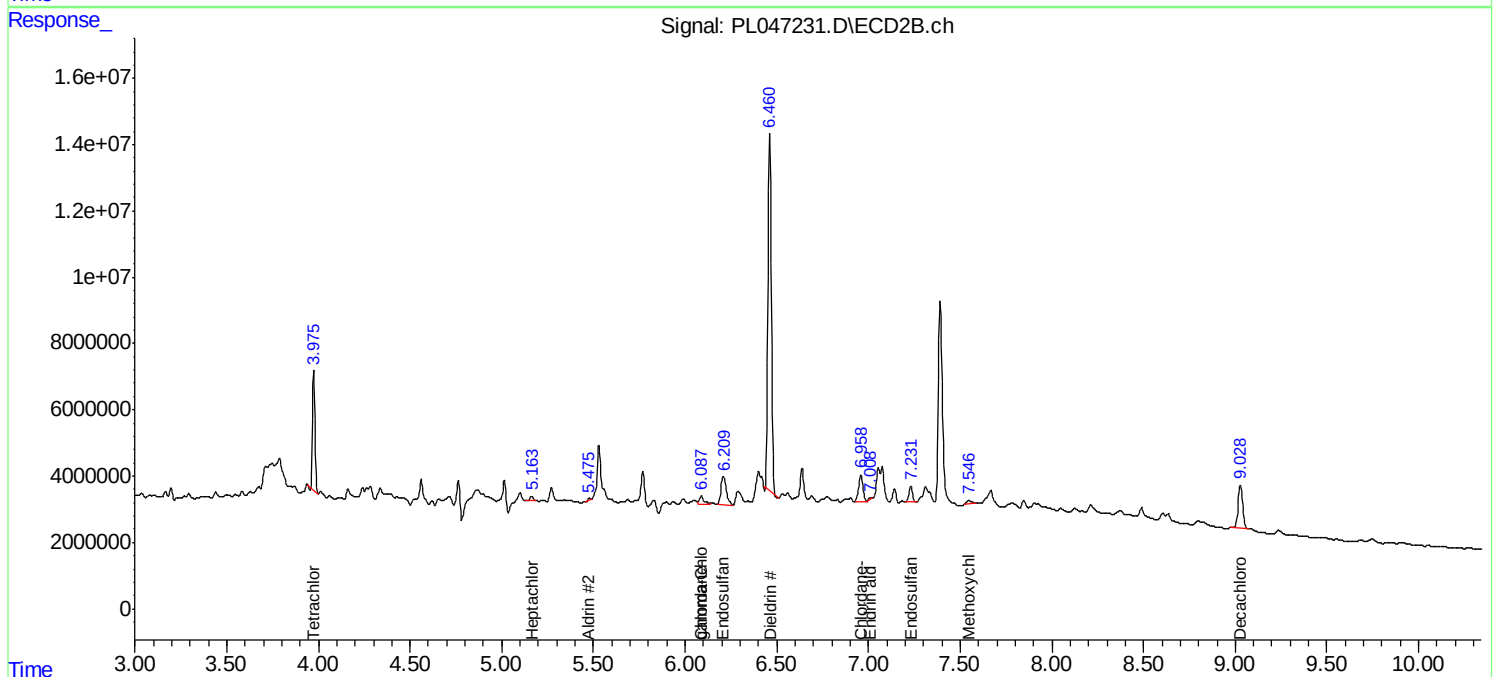
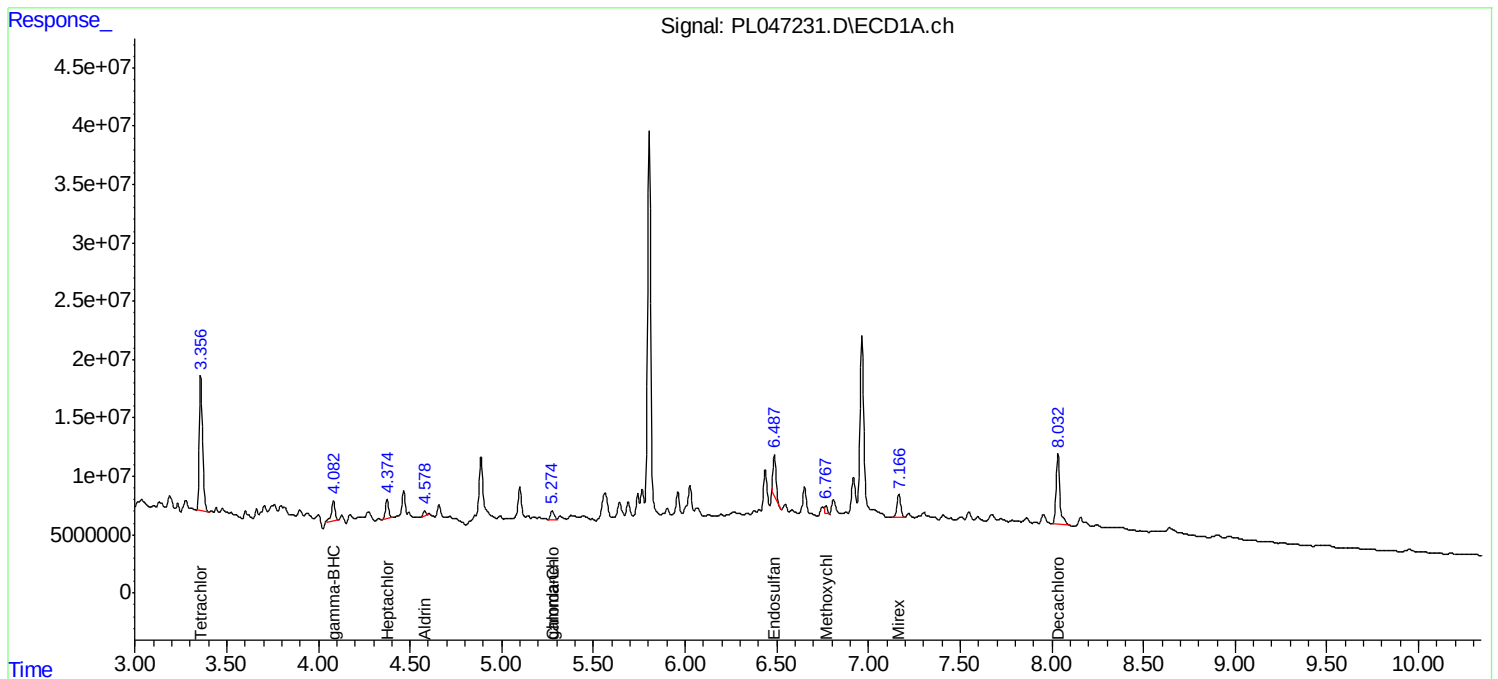
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

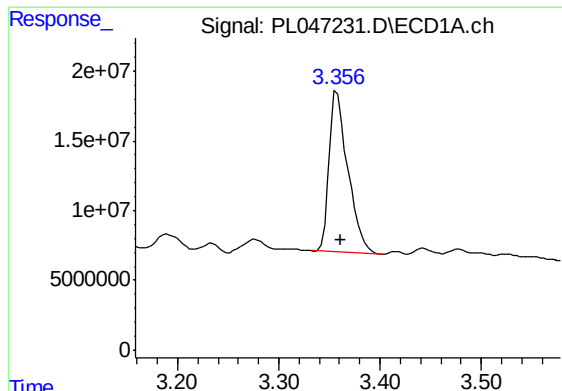
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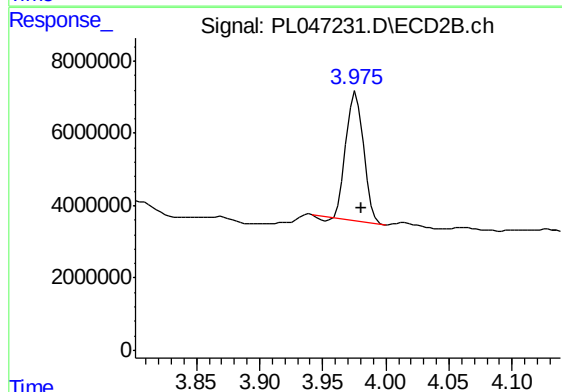




#1 Tetrachloro-m-xylene

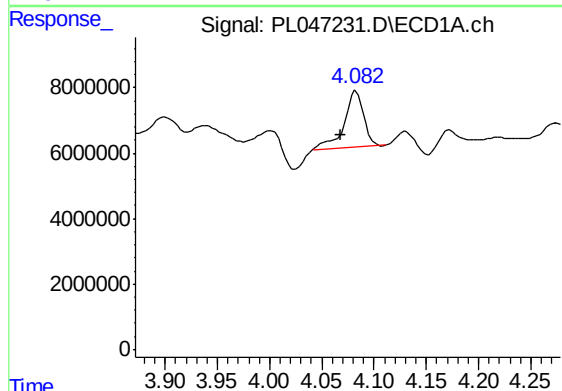
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 149087127
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
0240-COMP-CS-5-ELTRT



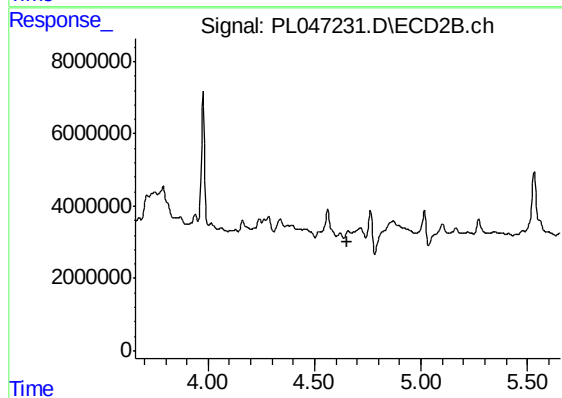
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 34397682
Conc: 15.02 ng/ml



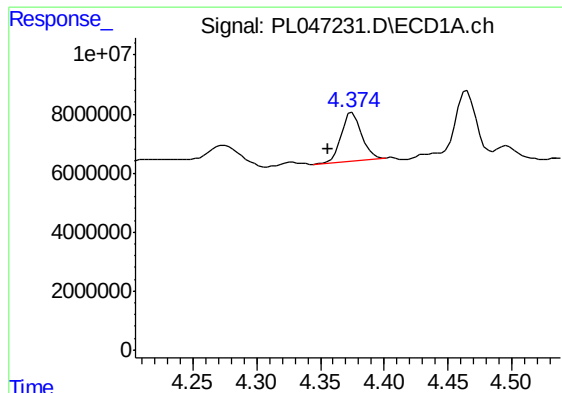
#3 gamma-BHC (Lindane)

R.T.: 4.083 min
Delta R.T.: 0.015 min
Response: 22748048
Conc: 2.12 ng/ml



#3 gamma-BHC (Lindane)

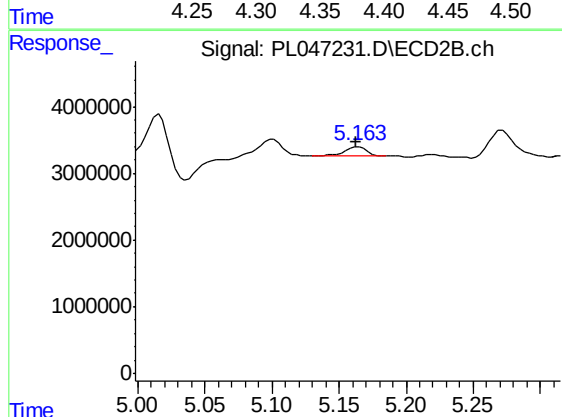
R.T.: 4.658 min
Delta R.T.: 0.002 min
Response: -589265
Conc: N.D.



#4 Heptachlor

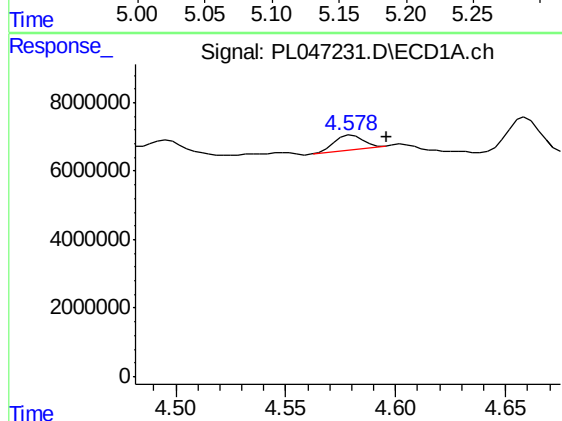
R.T.: 4.375 min
Delta R.T.: 0.019 min
Response: 17602483
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
0240-COMP-CS-5-ELTRT



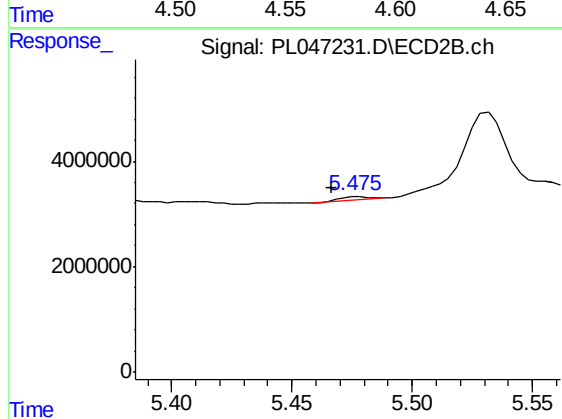
#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.002 min
Response: 1551593
Conc: 0.50 ng/ml



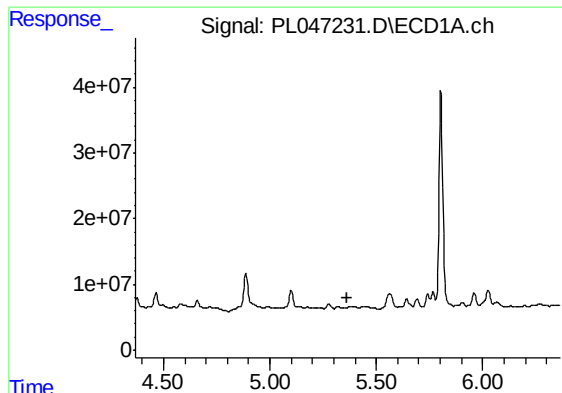
#5 Aldrin

R.T.: 4.580 min
Delta R.T.: -0.015 min
Response: 3941291
Conc: 0.38 ng/ml



#5 Aldrin

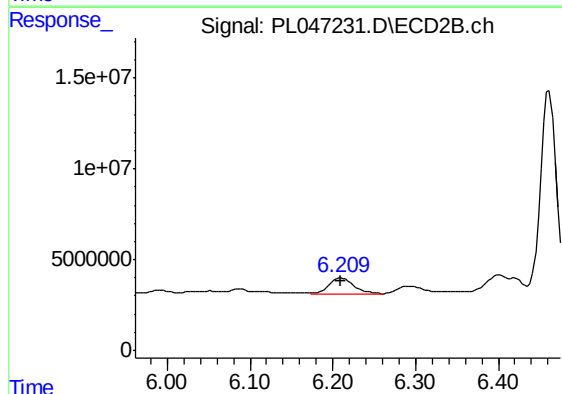
R.T.: 5.478 min
Delta R.T.: 0.011 min
Response: 495213
Conc: 0.17 ng/ml



#9 Endosulfan I

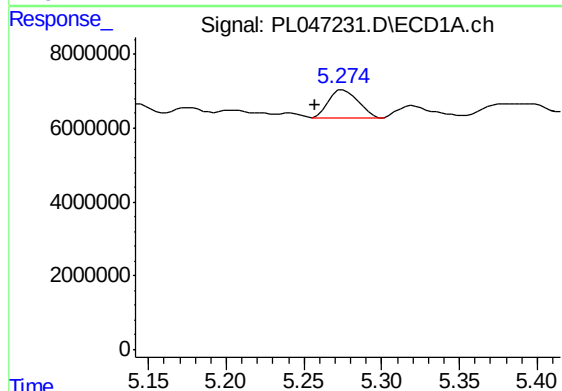
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0240-COMP-CS-5-ELTRT



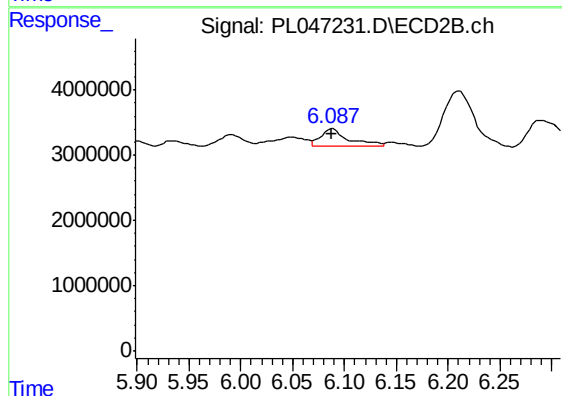
#9 Endosulfan I

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 17468448
Conc: 6.69 ng/ml



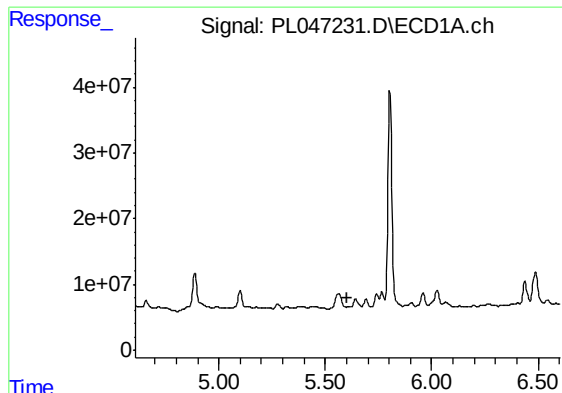
#10 gamma-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.018 min
Response: 10020258
Conc: 0.98 ng/ml



#10 gamma-Chlordane

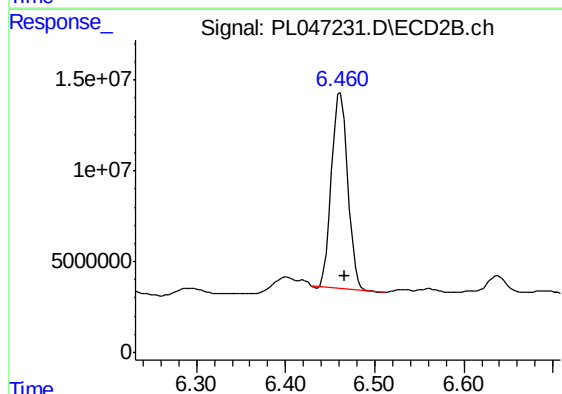
R.T.: 6.089 min
Delta R.T.: 0.001 min
Response: 5069238
Conc: 1.79 ng/ml



#13 Dieldrin

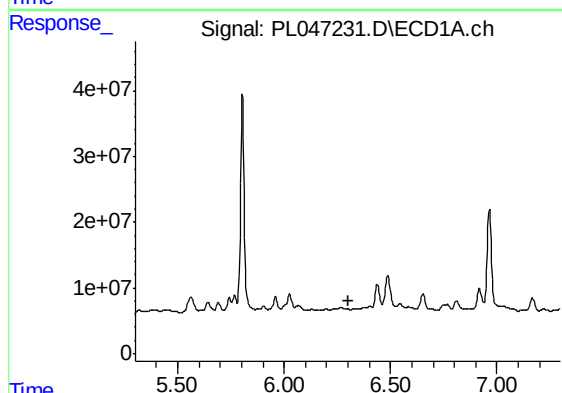
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0240-COMP-CS-5-ELTRT



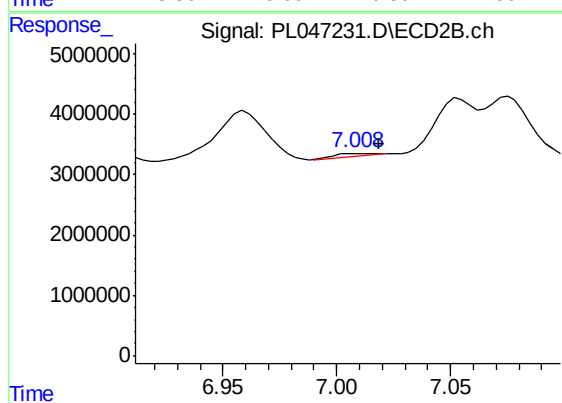
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 135920895
Conc: 50.14 ng/ml



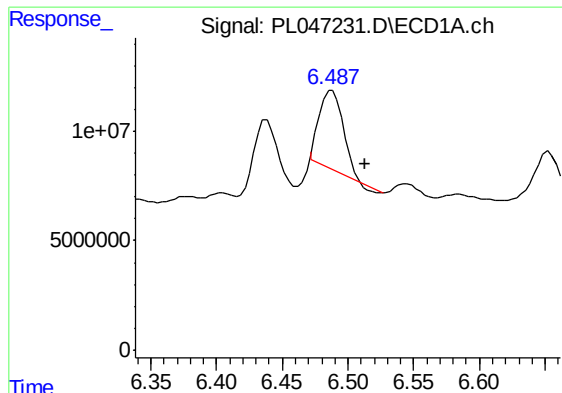
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.302 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

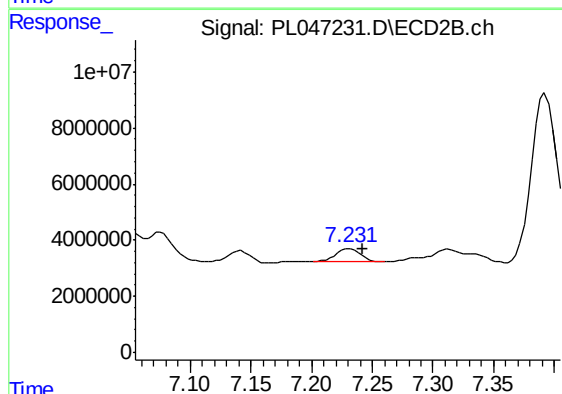
R.T.: 7.010 min
Delta R.T.: -0.009 min
Response: 540280
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

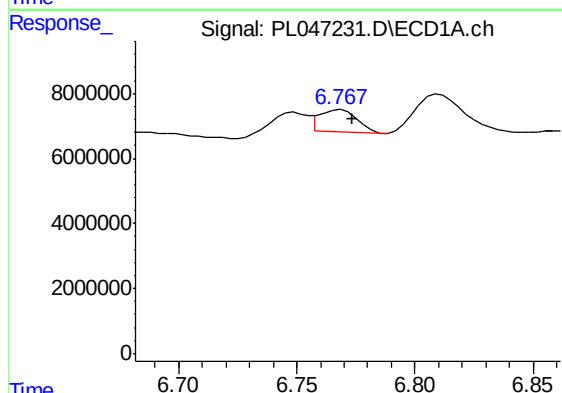
R.T.: 6.488 min
Delta R.T.: -0.025 min
Response: 45407585
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
0240-COMP-CS-5-ELTRT



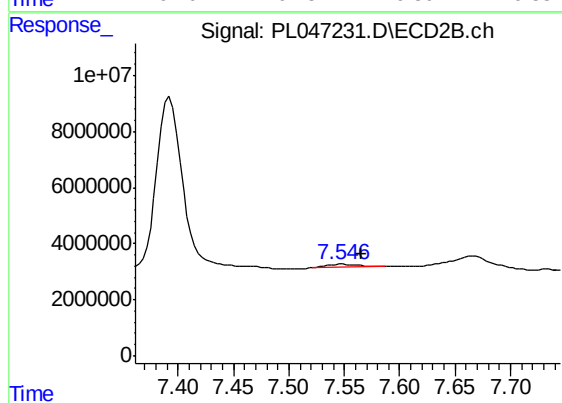
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 6847397
Conc: 2.90 ng/ml



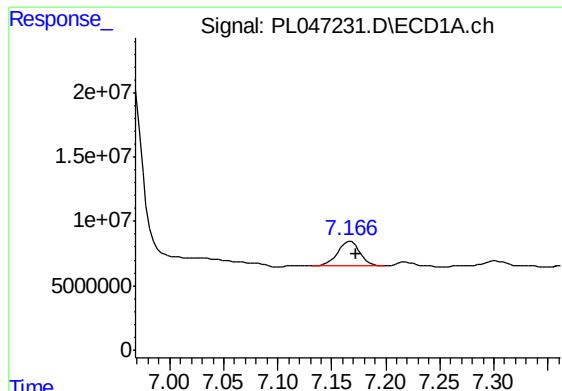
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 7543119
Conc: 1.77 ng/ml



#20 Methoxychlor

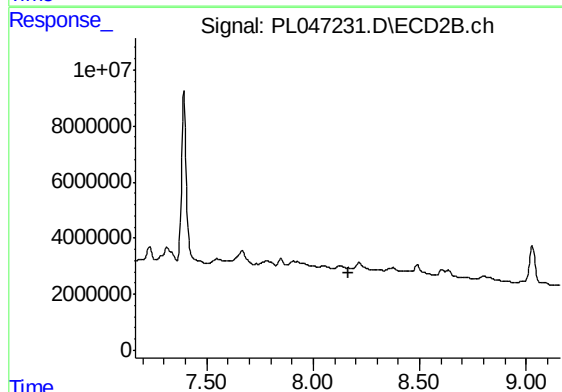
R.T.: 7.548 min
Delta R.T.: -0.018 min
Response: 2158537
Conc: 1.69 ng/ml



#22 Mirex

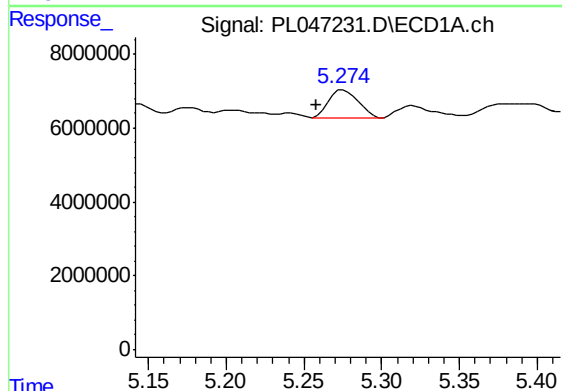
R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 28147528
Conc: 3.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
0240-COMP-CS-5-ELTRT



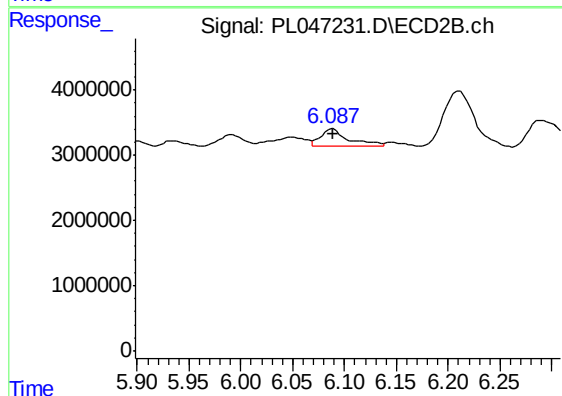
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



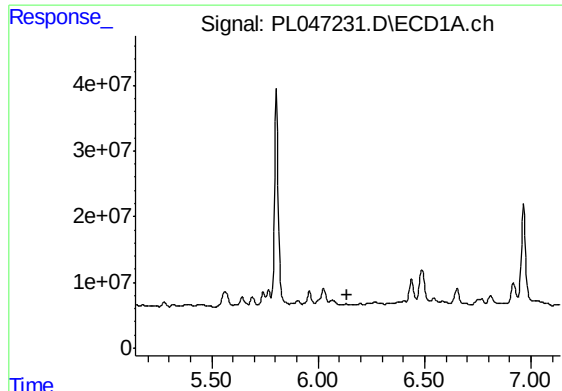
#25 Chlordane-3

R.T.: 5.275 min
Delta R.T.: 0.017 min
Response: 10020258
Conc: 9.00 ng/ml



#25 Chlordane-3

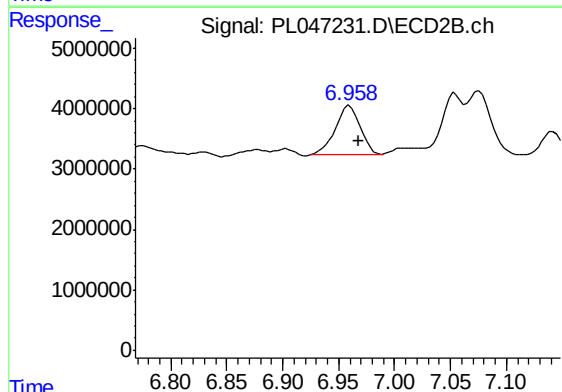
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 5069238
Conc: 13.30 ng/ml



#27 Chlordane-5

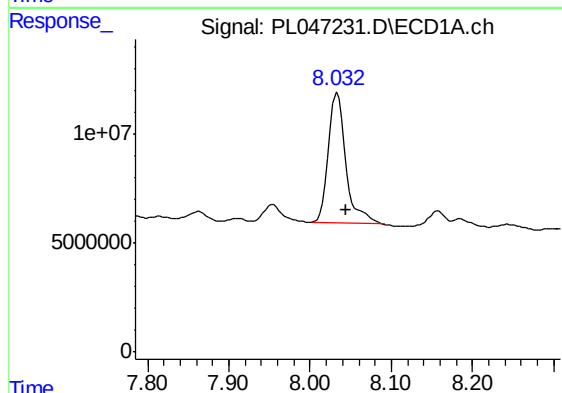
R.T.: 0.000 min
Exp R.T.: 6.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0240-COMP-CS-5-ELTRT



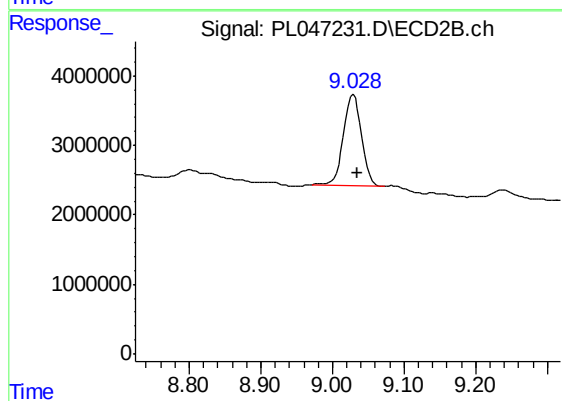
#27 Chlordane-5

R.T.: 6.960 min
Delta R.T.: -0.008 min
Response: 12354932
Conc: 137.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.011 min
Response: 89059655
Conc: 10.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.005 min
Response: 23069804
Conc: 9.95 ng/ml