

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
 Data File : PL056430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2020 13:03
 Operator : AJ\MA
 Sample : L1377-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 FB-02032020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 15:30:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.497	4.016	181.7E6	58564249	17.346	20.028
28)	SA Decachlor...	8.250	9.091	131.3E6	31182995	12.472	13.786
Target Compounds							
3)	MA gamma-BHC...	4.221	4.699	90684780	5263205	5.538	1.283 #
4)	MA Heptachlor	4.504f	5.204	72116414	5870184	4.492	1.641 #
5)	MB Aldrin	0.000	5.507	0	4391194	N.D.	1.249 #
6)	B beta-BHC	4.465	0.000	43835004	0	6.655	N.D. #
7)	B delta-BHC	0.000	5.050f	0	31642379	N.D.	9.866 #
9)	A Endosulfan I	5.549	6.237	50061082	5990057	3.450	2.002 #
10)	B gamma-Chl...	5.465f	6.137	126.9E6	12903129	8.094	4.057 #
11)	B alpha-Chl...	5.502	6.196	27521592	12173030	1.789	3.840 #
15)	B Endosulfa...	0.000	6.928	0	39987230	N.D.	14.854 #
16)	A 4,4'-DDD	6.195f	6.838	31408222	46660536	2.922	19.776 #
18)	B Endrin al...	6.492	0.000	20007877	0	1.829	N.D. #
19)	B Endosulfa...	6.714	0.000	41530188	0	3.416	N.D. #
22)	Mirex	7.396	0.000	45561496	0	4.931	N.D. #
23)	Chlordane-1	4.371	4.998	57551372	29360539	152.034	287.656 #
25)	Chlordane-3	5.465f	6.137	126.9E6	12903129	100.548	34.332 #
26)	Chlordane-4	5.502	6.196	27521592	12173030	25.435	27.707
27)	Chlordane-5	0.000	7.000	0	7216744	N.D.	89.972 #

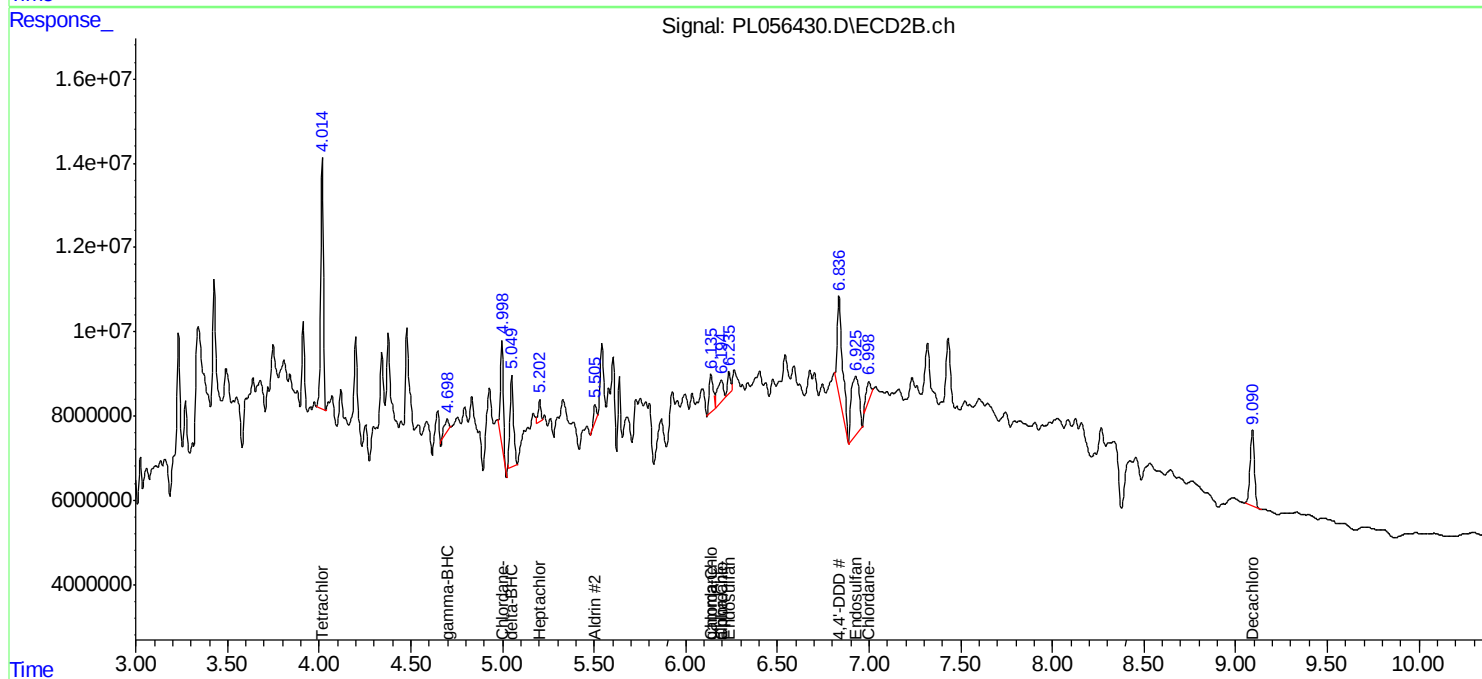
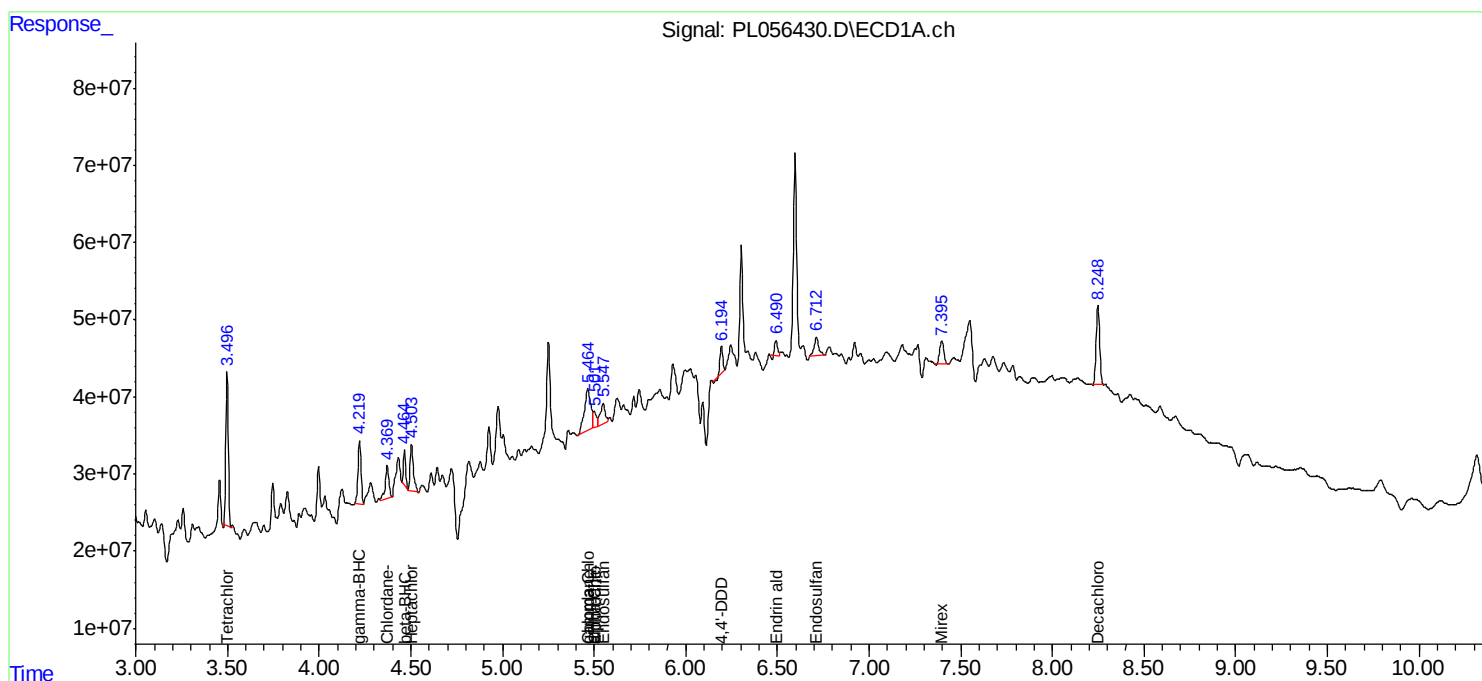
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

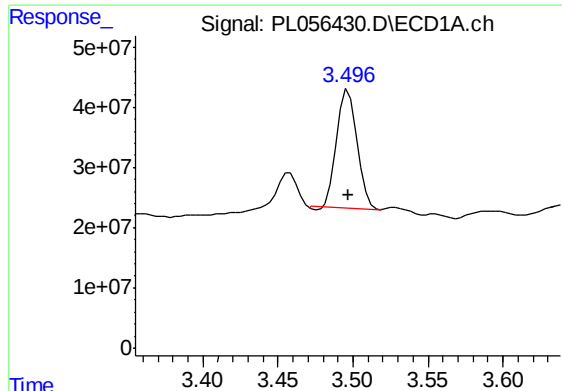
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021020\
Data File : PL056430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2020 13:03
Operator : AJ\MA
Sample : L1377-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FB-02032020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 15:30:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

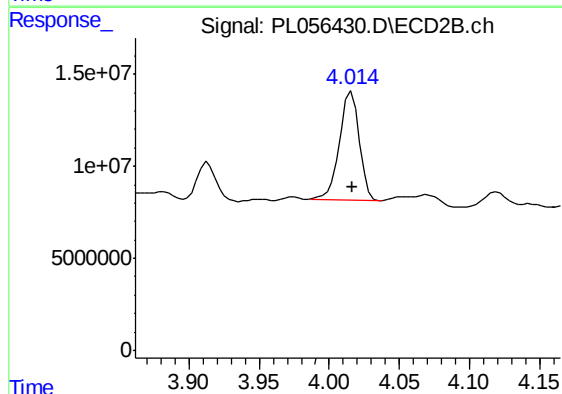




#1 Tetrachloro-m-xylene

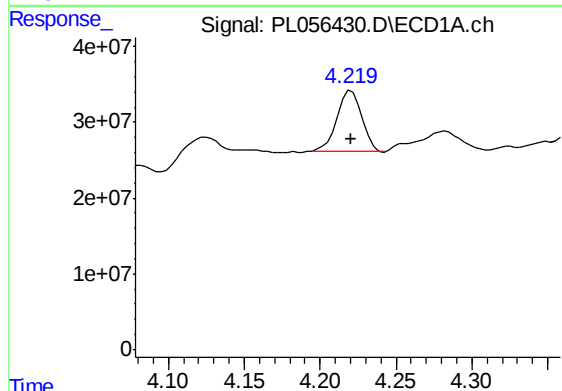
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 181668179
Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-02032020



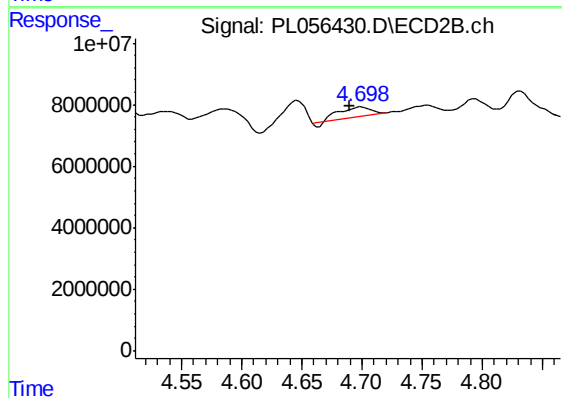
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 58564249
Conc: 20.03 ng/ml



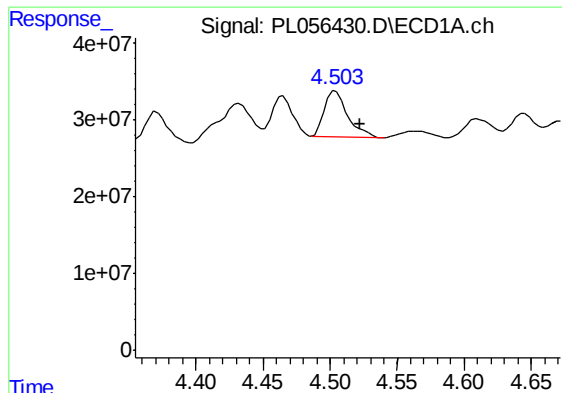
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 90684780
Conc: 5.54 ng/ml



#3 gamma-BHC (Lindane)

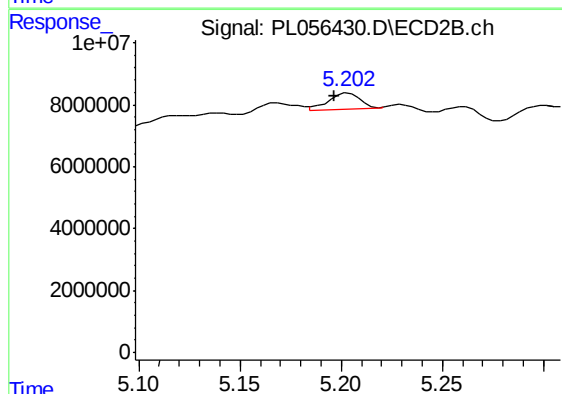
R.T.: 4.699 min
Delta R.T.: 0.010 min
Response: 5263205
Conc: 1.28 ng/ml



#4 Heptachlor

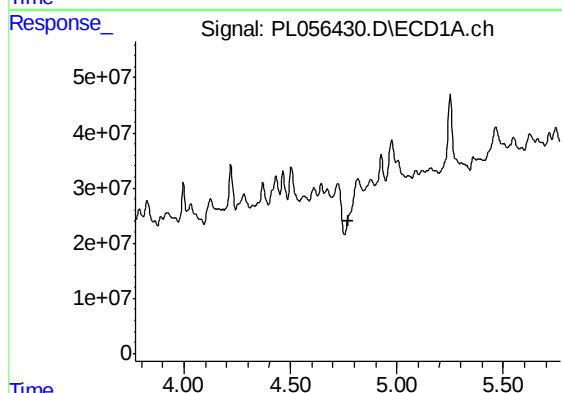
R.T.: 4.504 min
Delta R.T.: -0.018 min
Response: 72116414
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-02032020



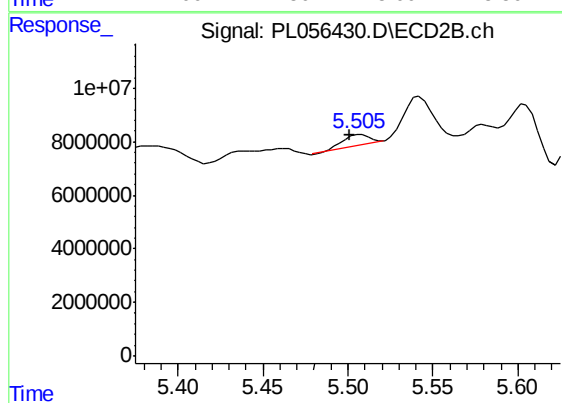
#4 Heptachlor

R.T.: 5.204 min
Delta R.T.: 0.007 min
Response: 5870184
Conc: 1.64 ng/ml



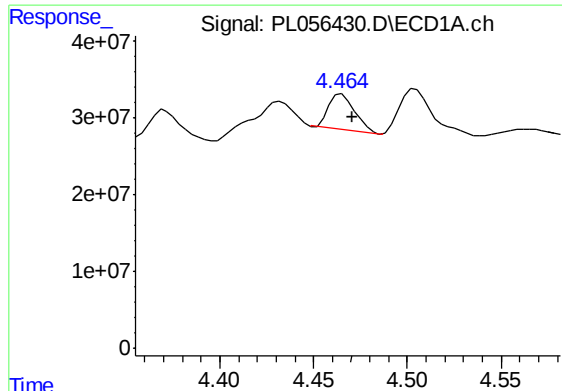
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#5 Aldrin

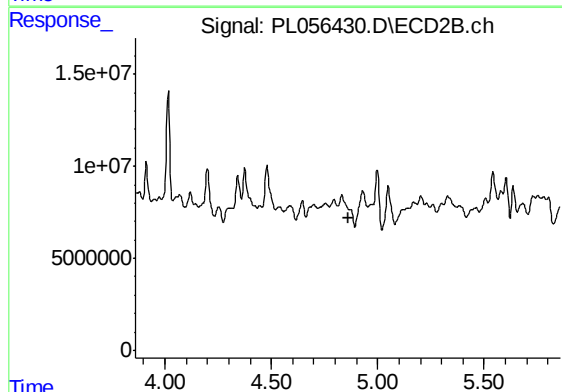
R.T.: 5.507 min
Delta R.T.: 0.006 min
Response: 4391194
Conc: 1.25 ng/ml



#6 beta-BHC

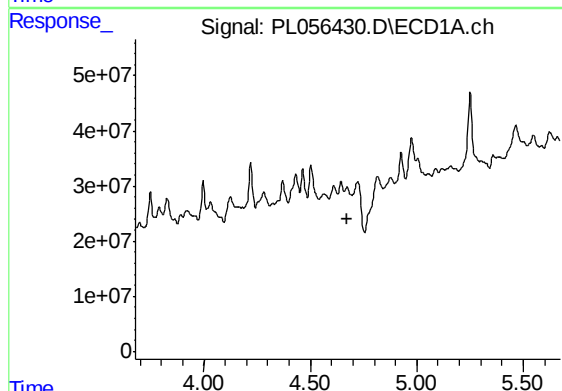
R.T.: 4.465 min
Delta R.T.: -0.005 min
Response: 43835004
Conc: 6.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-02032020



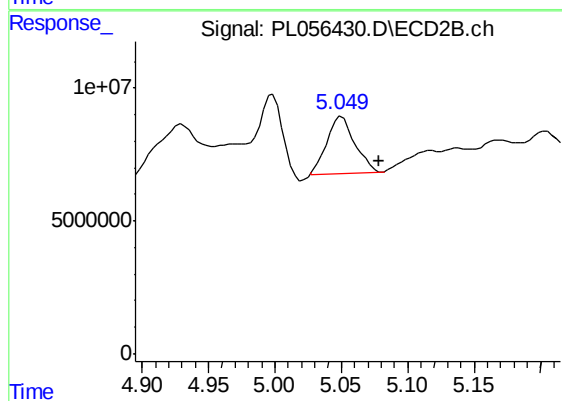
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



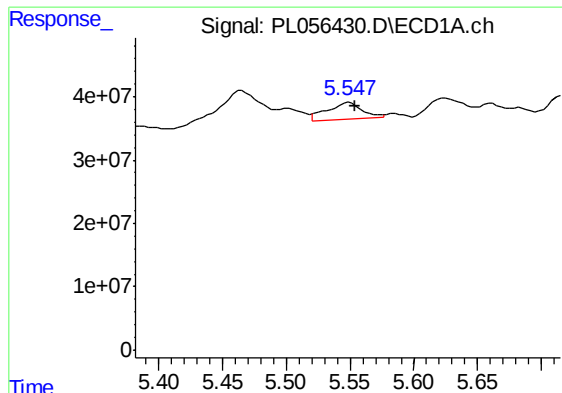
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



#7 delta-BHC

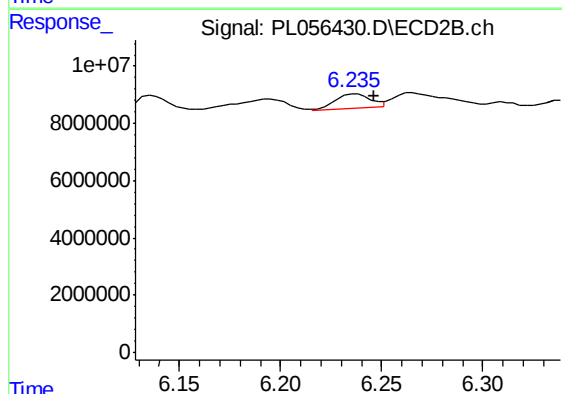
R.T.: 5.050 min
Delta R.T.: -0.028 min
Response: 31642379
Conc: 9.87 ng/ml



#9 Endosulfan I

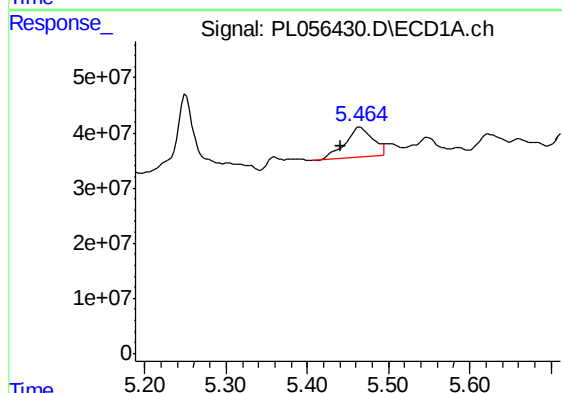
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 50061082
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-02032020



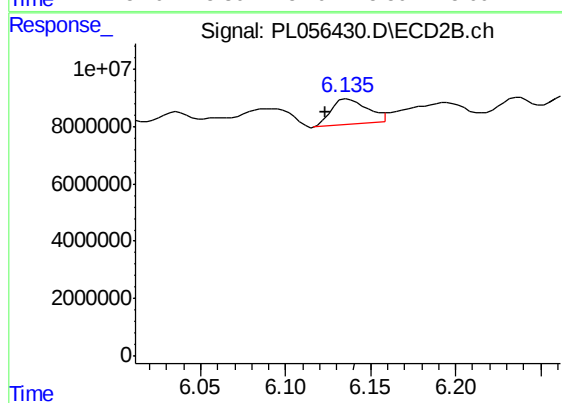
#9 Endosulfan I

R.T.: 6.237 min
Delta R.T.: -0.009 min
Response: 5990057
Conc: 2.00 ng/ml



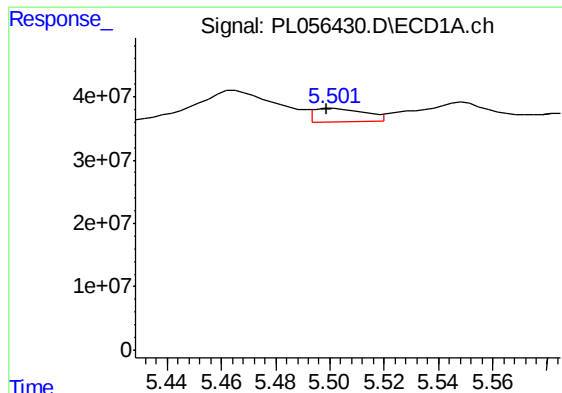
#10 gamma-Chlordane

R.T.: 5.465 min
Delta R.T.: 0.025 min
Response: 126945640
Conc: 8.09 ng/ml



#10 gamma-Chlordane

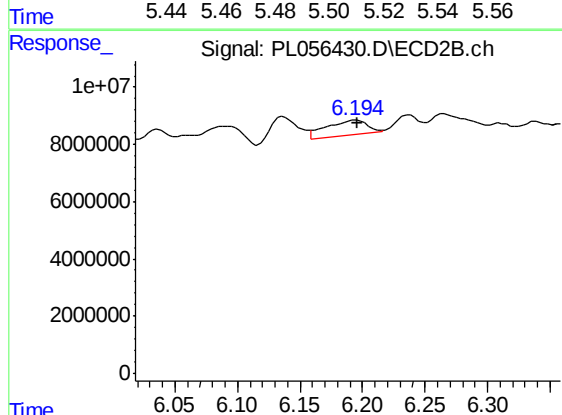
R.T.: 6.137 min
Delta R.T.: 0.013 min
Response: 12903129
Conc: 4.06 ng/ml



#11 alpha-Chlordane

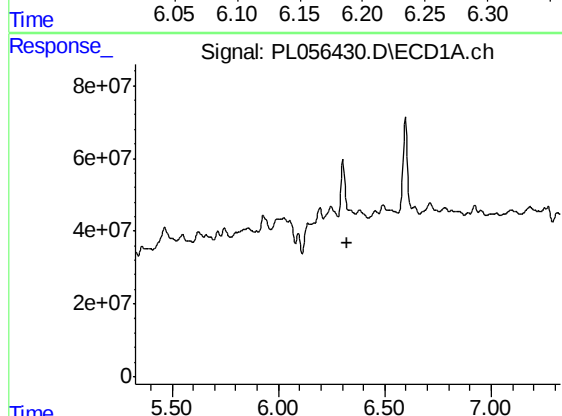
R.T.: 5.502 min
Delta R.T.: 0.003 min
Response: 27521592
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-02032020



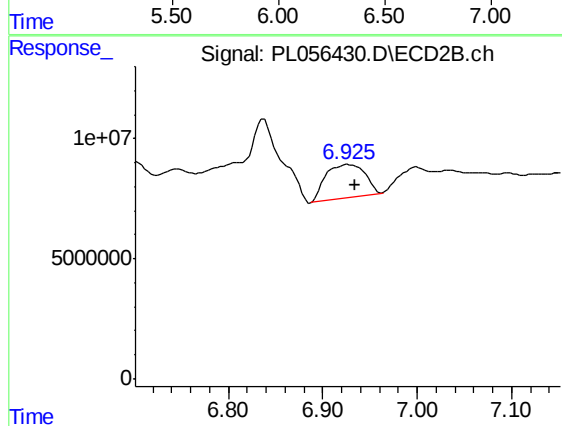
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 12173030
Conc: 3.84 ng/ml



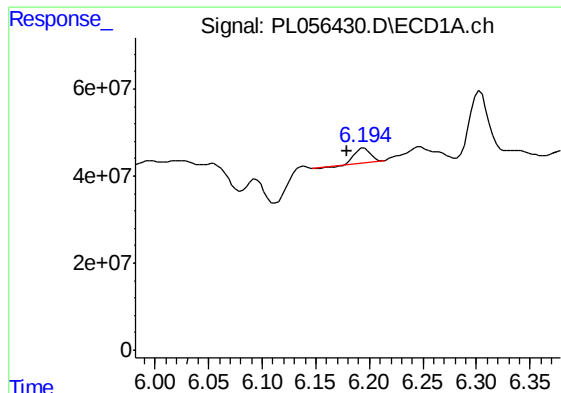
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



#15 Endosulfan II

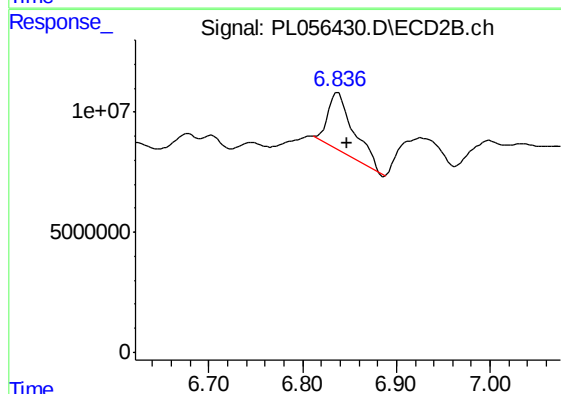
R.T.: 6.928 min
Delta R.T.: -0.006 min
Response: 39987230
Conc: 14.85 ng/ml



#16 4,4'-DDD

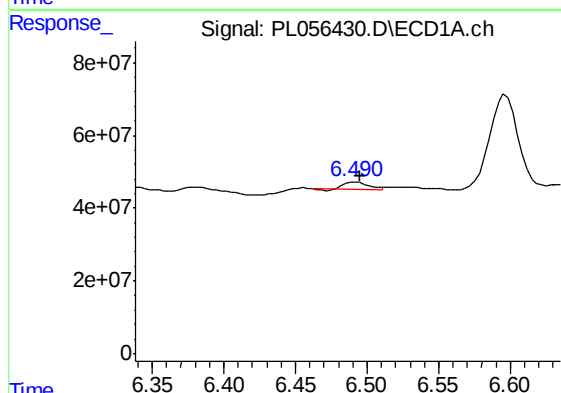
R.T.: 6.195 min
Delta R.T.: 0.016 min
Response: 31408222
Conc: 2.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-02032020



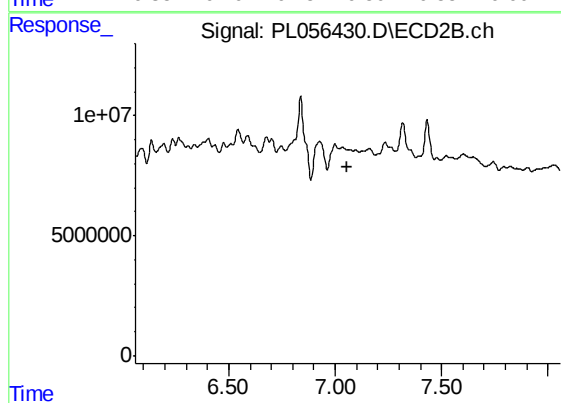
#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: -0.010 min
Response: 46660536
Conc: 19.78 ng/ml



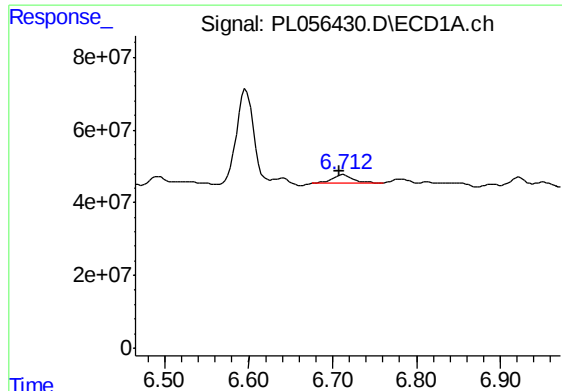
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: -0.003 min
Response: 20007877
Conc: 1.83 ng/ml



#18 Endrin aldehyde

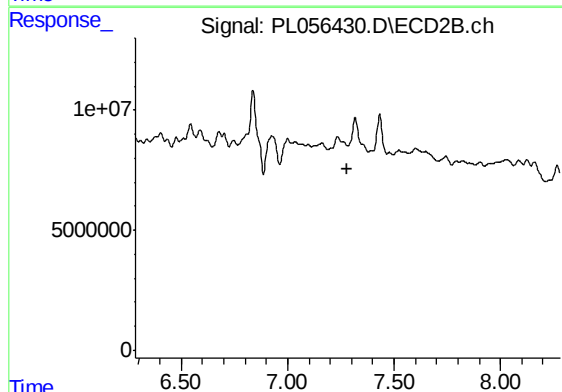
R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

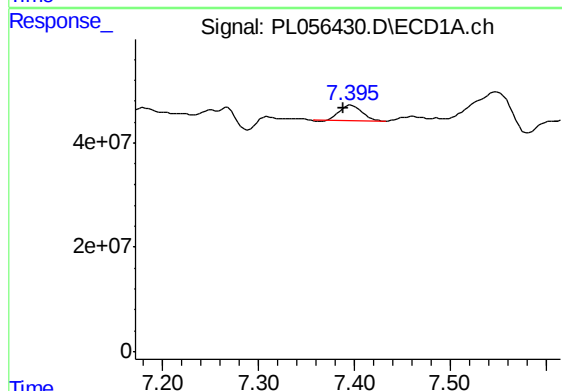
R.T.: 6.714 min
Delta R.T.: 0.006 min
Response: 41530188
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-02032020



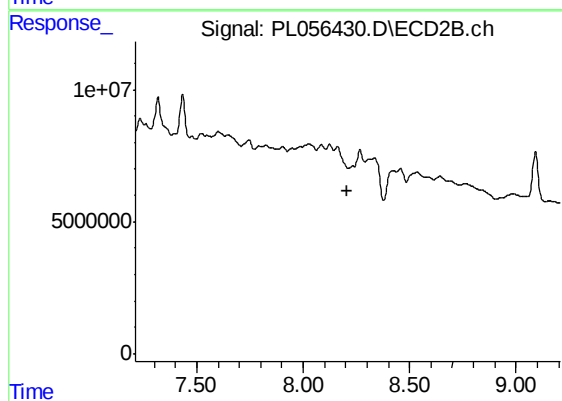
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.282 min
Response: 0
Conc: N.D.



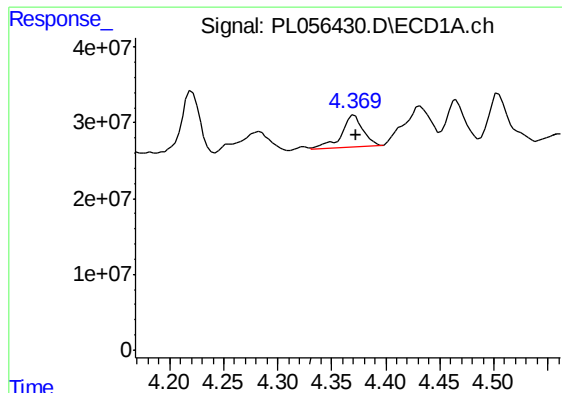
#22 Mirex

R.T.: 7.396 min
Delta R.T.: 0.007 min
Response: 45561496
Conc: 4.93 ng/ml



#22 Mirex

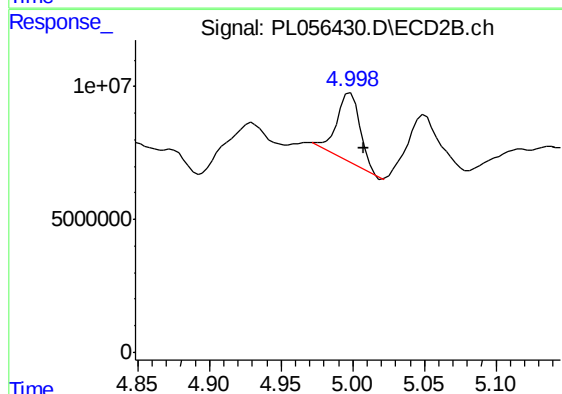
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#23 Chlordane-1

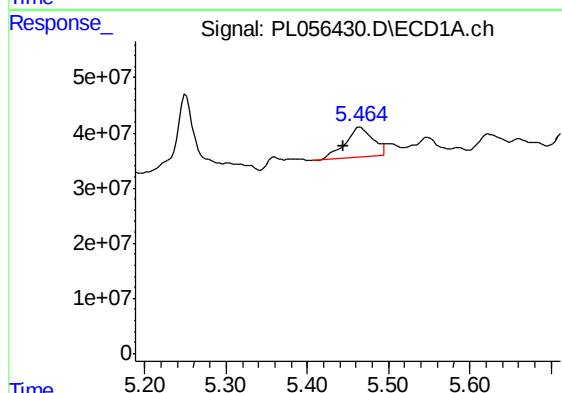
R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 57551372
Conc: 152.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-02032020



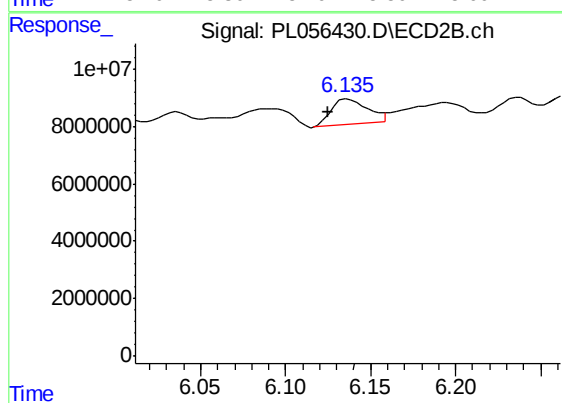
#23 Chlordane-1

R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 29360539
Conc: 287.66 ng/ml



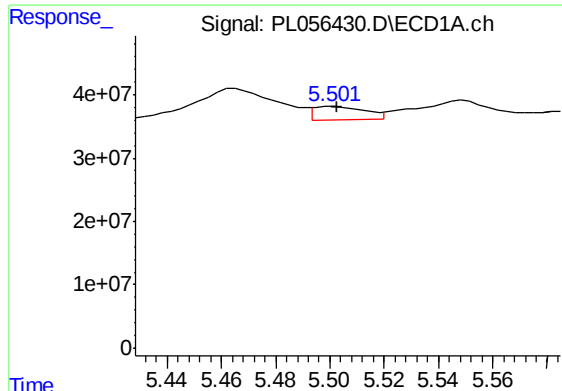
#25 Chlordane-3

R.T.: 5.465 min
Delta R.T.: 0.021 min
Response: 126945640
Conc: 100.55 ng/ml



#25 Chlordane-3

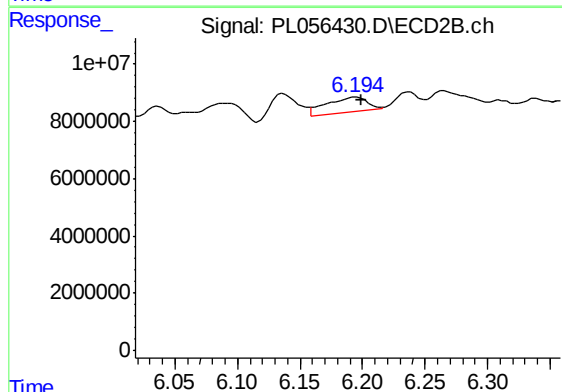
R.T.: 6.137 min
Delta R.T.: 0.012 min
Response: 12903129
Conc: 34.33 ng/ml



#26 Chlordane-4

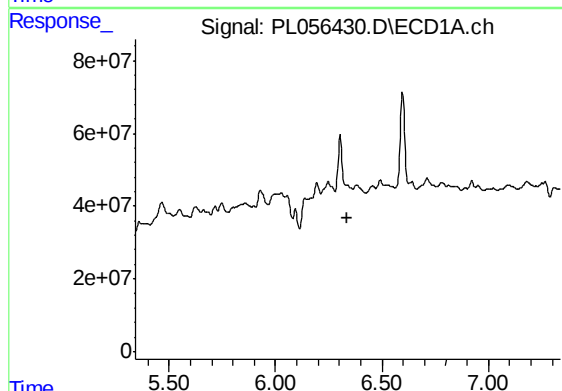
R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 27521592
Conc: 25.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-02032020



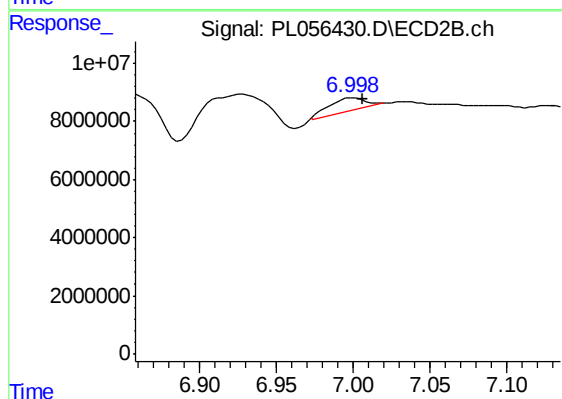
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 12173030
Conc: 27.71 ng/ml



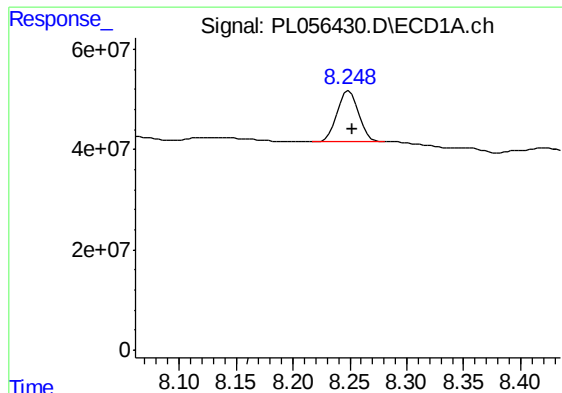
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.339 min
Response: 0
Conc: N.D.



#27 Chlordane-5

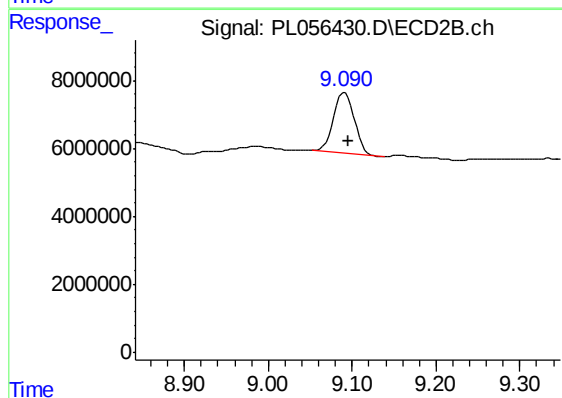
R.T.: 7.000 min
Delta R.T.: -0.007 min
Response: 7216744
Conc: 89.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.003 min
Response: 131306870
Conc: 12.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-02032020



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 31182995
Conc: 13.79 ng/ml