

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020520\
 Data File : PL056345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2020 17:09
 Operator : AJ\MA
 Sample : L1377-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FB-02032020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 00:51:10 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...	3.498	4.016	155.1E6	52016052	14.809	17.789
28)	SA Decachlor...	8.251	9.090	117.9E6	27439996	11.199	12.131
Target Compounds							
2)	A alpha-BHC	3.920f	0.000	21671980	0	1.216	N.D. #
3)	MA gamma-BHC...	4.223	0.000	55826078	0	3.409	N.D. #
4)	MA Heptachlor	4.506f	5.203	42027218	9033329	2.618	2.525
6)	B beta-BHC	4.467	0.000	39139542	0	5.942	N.D. #
7)	B delta-BHC	0.000	5.050f	0	25161306	N.D.	7.845 #
9)	A Endosulfan I	5.549	6.236	35543682	4476783	2.449	1.496 #
10)	B gamma-Chl...	5.466f	6.136	122.4E6	9741941	7.806	3.063 #
13)	MA Dieldrin	5.800	0.000	1359299	0	0.088	N.D. #
15)	B Endosulfa...	6.305f	6.926	36283049	27765855	2.774	10.314 #
16)	A 4,4'-DDD	6.195f	0.000	23069983	0	2.146	N.D. #
18)	B Endrin al...	6.493	0.000	13649608	0	1.248	N.D. #
19)	B Endosulfa...	6.710	0.000	10026684	0	0.825	N.D. #
21)	B Endrin ke...	7.184f	0.000	20469165	0	1.564	N.D. #
22)	Mirex	7.397	0.000	31246224	0	3.382	N.D. #
23)	Chlordane-1	4.372	4.998	29807532	22960838	78.743	224.956 #
25)	Chlordane-3	5.466f	6.136	122.4E6	9741941	96.966	25.921 #
27)	Chlordane-5	0.000	6.998	0	4839721	N.D.	60.337 #

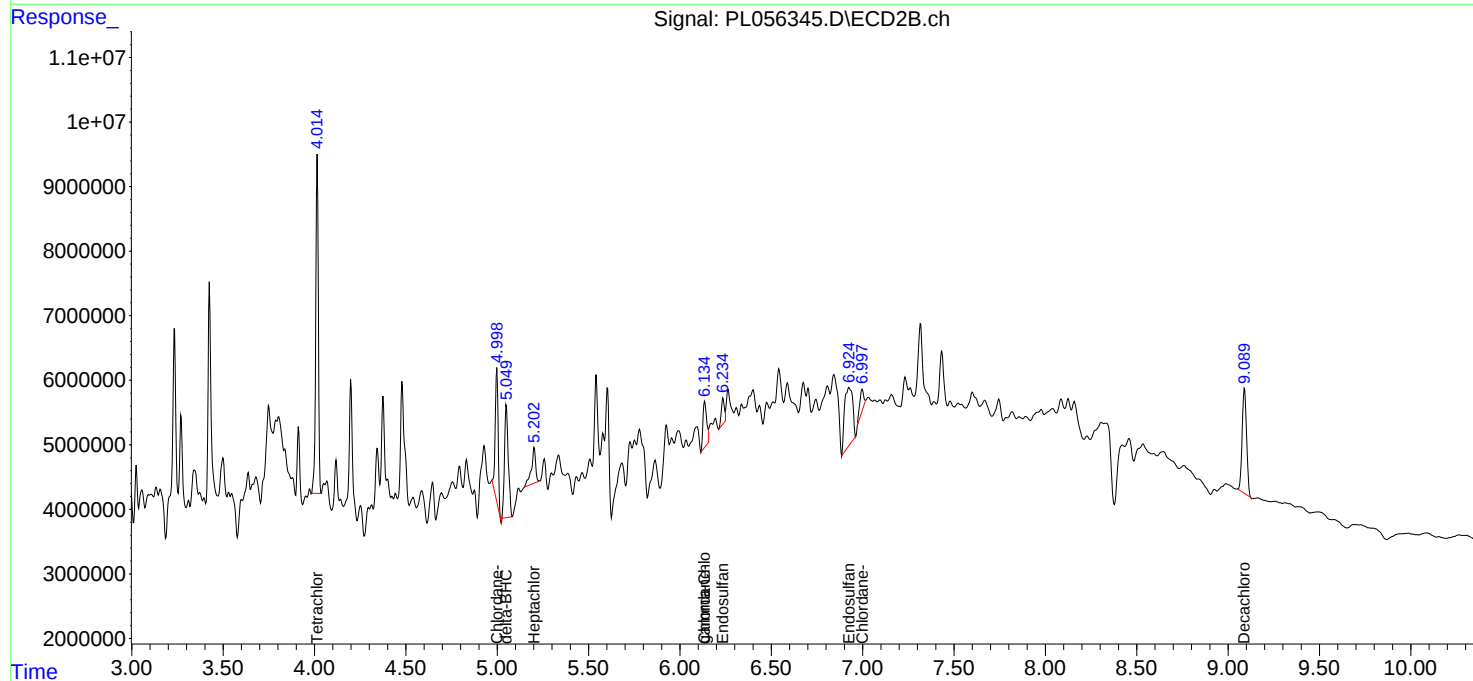
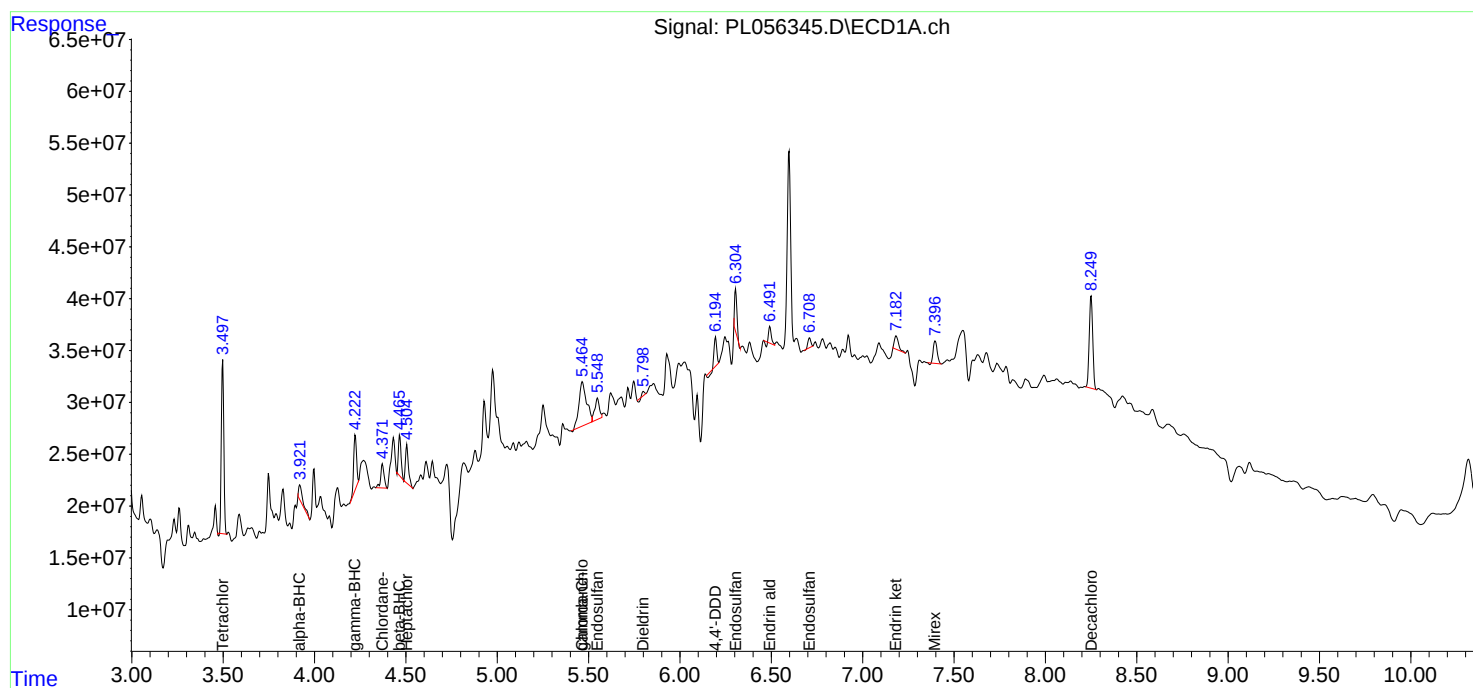
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

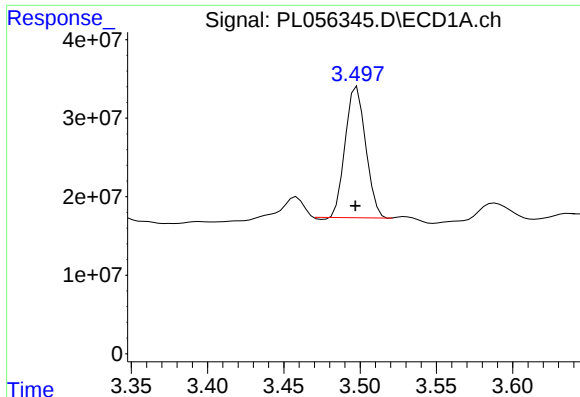
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Sample : L1377-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FB-02032020

Integration File signal 1: autoint1.e
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Quant Time: Feb 06 00:51:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
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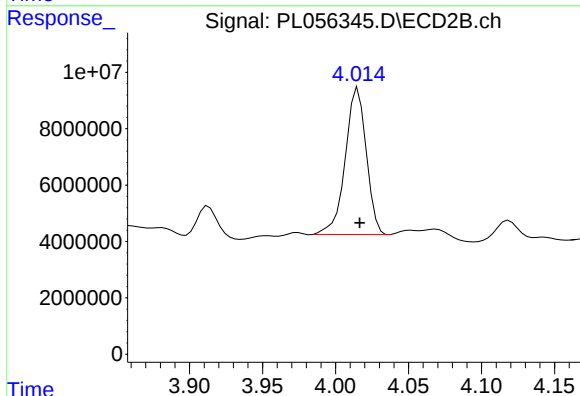




#1 Tetrachloro-m-xylene

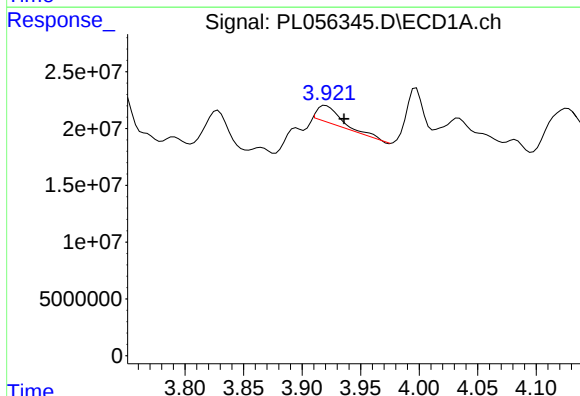
R.T.: 3.498 min
Delta R.T.: 0.001 min
Response: 155089712
Conc: 14.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-02032020



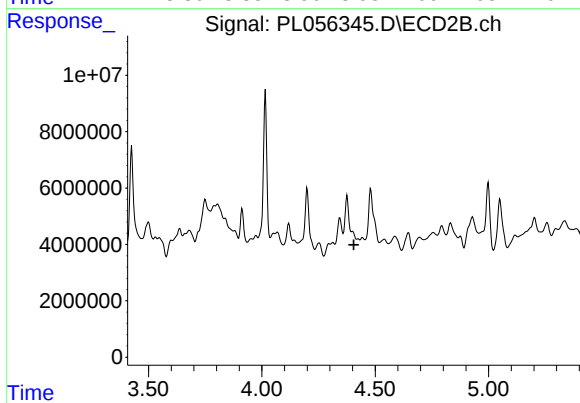
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 52016052
Conc: 17.79 ng/ml



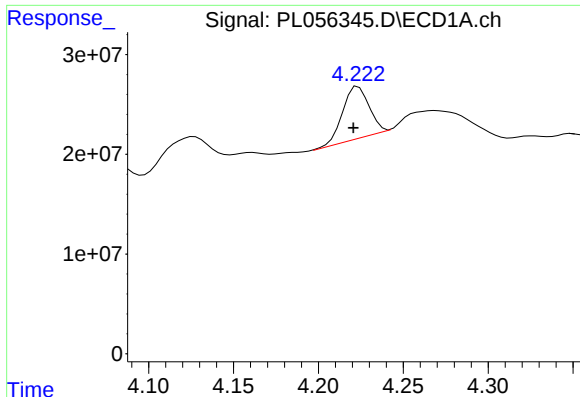
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: -0.016 min
Response: 21671980
Conc: 1.22 ng/ml



#2 alpha-BHC

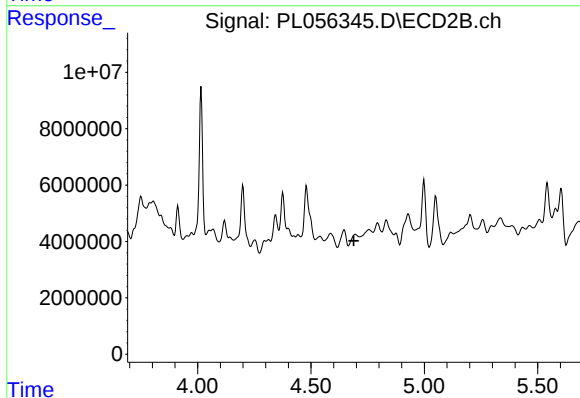
R.T.: 0.000 min
Exp R.T.: 4.405 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

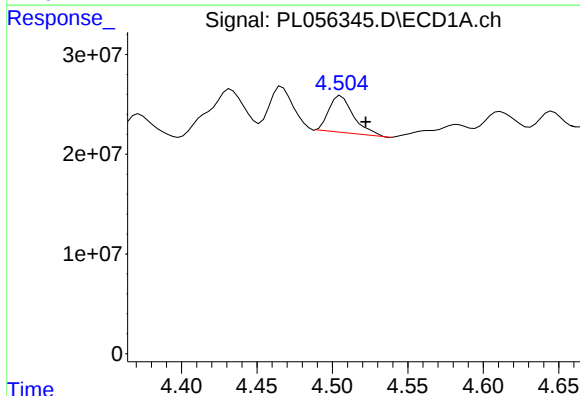
R.T.: 4.223 min
Delta R.T.: 0.003 min
Response: 55826078
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-02032020



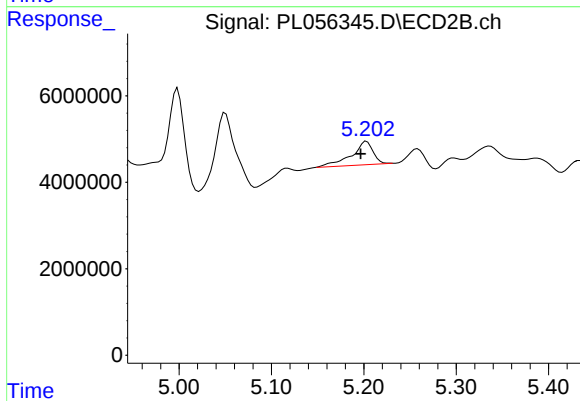
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



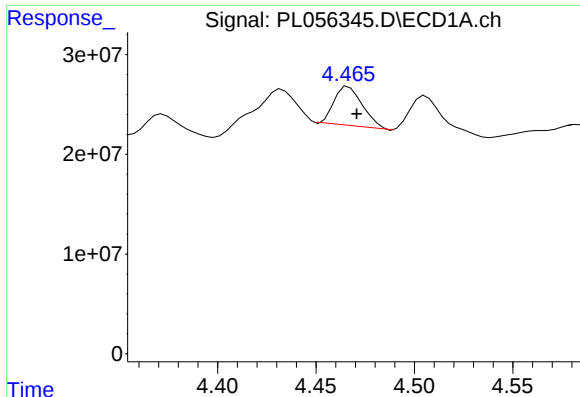
#4 Heptachlor

R.T.: 4.506 min
Delta R.T.: -0.016 min
Response: 42027218
Conc: 2.62 ng/ml



#4 Heptachlor

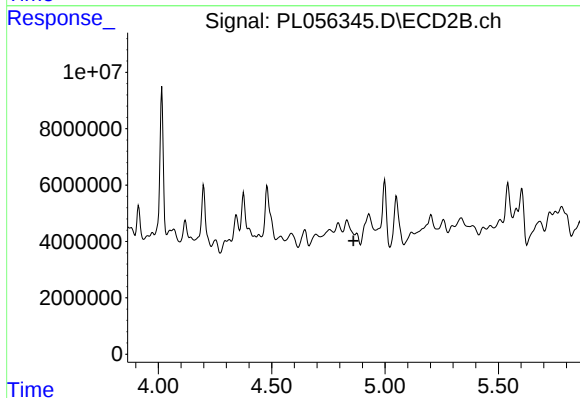
R.T.: 5.203 min
Delta R.T.: 0.006 min
Response: 9033329
Conc: 2.52 ng/ml



#6 beta-BHC

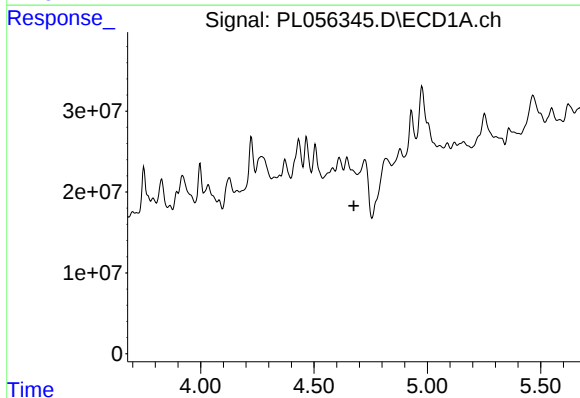
R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 39139542
Conc: 5.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-02032020



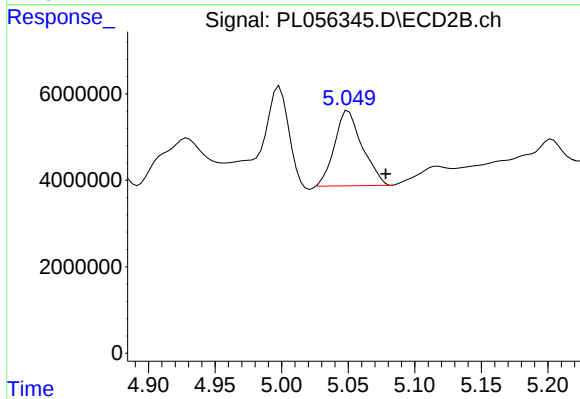
#6 beta-BHC

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



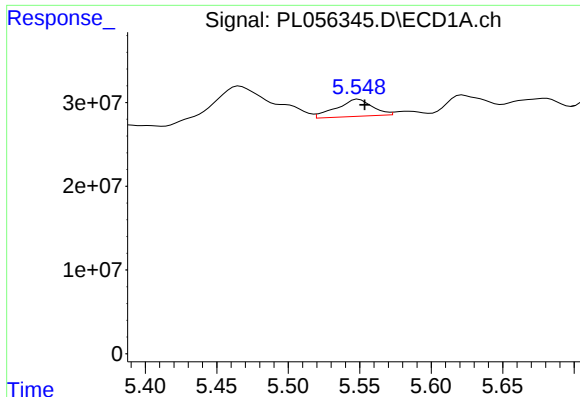
#7 delta-BHC

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



#7 delta-BHC

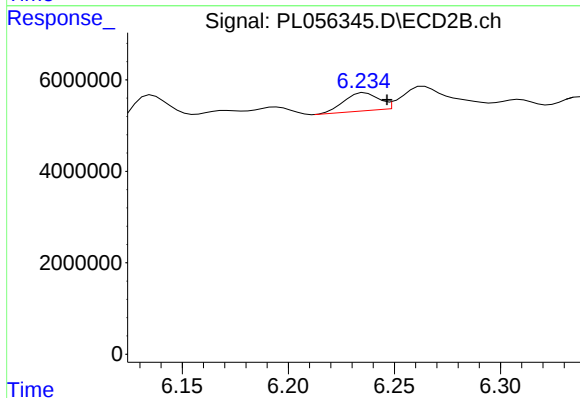
R.T.: 5.050 min
Delta R.T.: -0.028 min
Response: 25161306
Conc: 7.85 ng/ml



#9 Endosulfan I

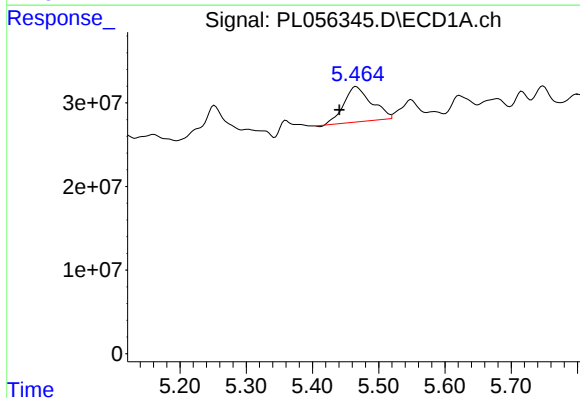
R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 35543682
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-02032020



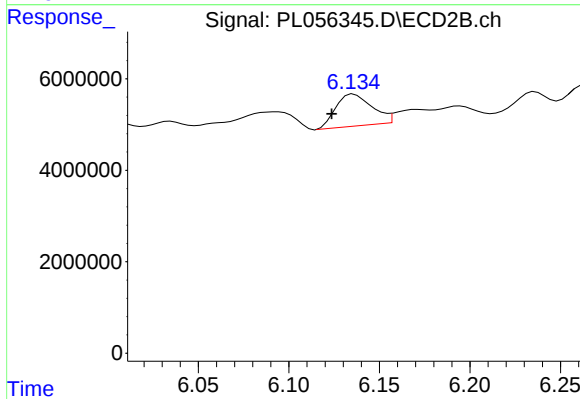
#9 Endosulfan I

R.T.: 6.236 min
Delta R.T.: -0.010 min
Response: 4476783
Conc: 1.50 ng/ml



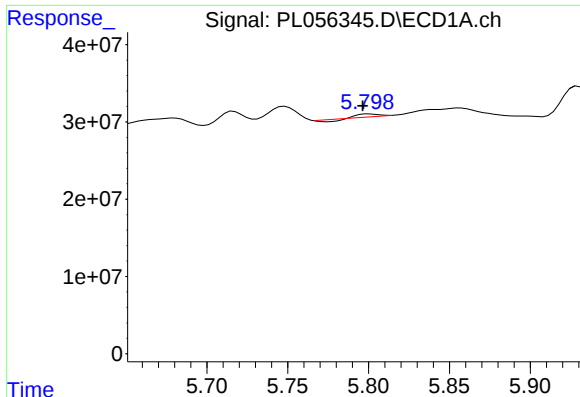
#10 gamma-Chlordane

R.T.: 5.466 min
Delta R.T.: 0.025 min
Response: 122423061
Conc: 7.81 ng/ml



#10 gamma-Chlordane

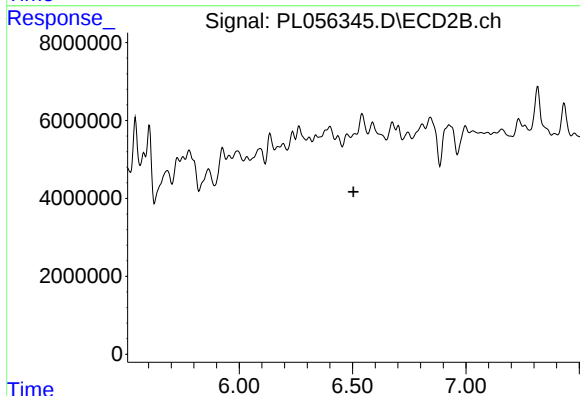
R.T.: 6.136 min
Delta R.T.: 0.012 min
Response: 9741941
Conc: 3.06 ng/ml



#13 Dieldrin

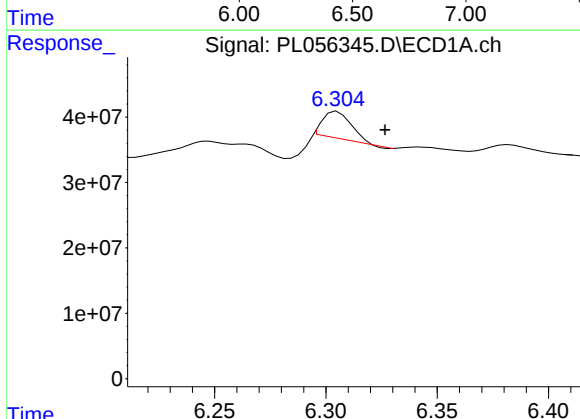
R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 1359299
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-02032020



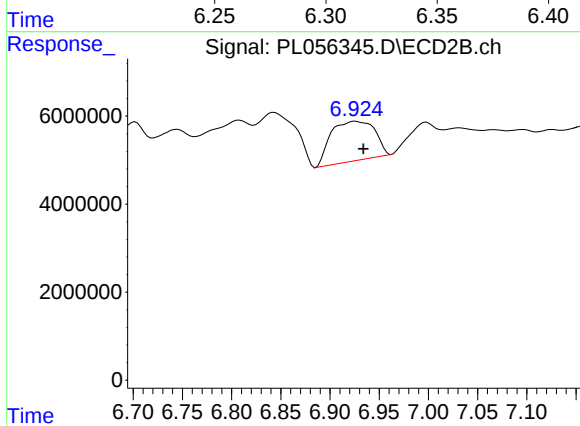
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.504 min
Response: 0
Conc: N.D.



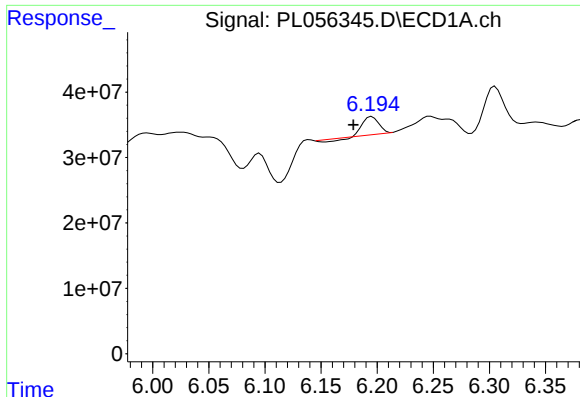
#15 Endosulfan II

R.T.: 6.305 min
Delta R.T.: -0.021 min
Response: 36283049
Conc: 2.77 ng/ml



#15 Endosulfan II

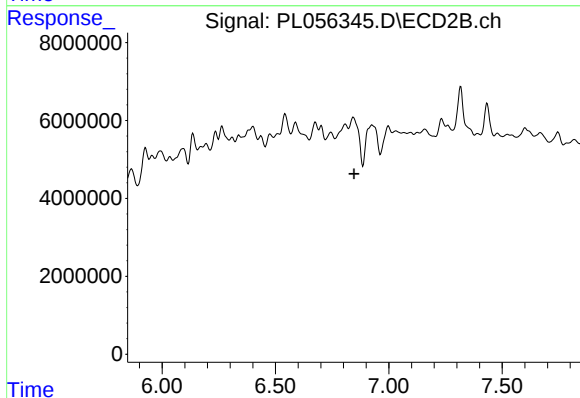
R.T.: 6.926 min
Delta R.T.: -0.008 min
Response: 27765855
Conc: 10.31 ng/ml



#16 4,4'-DDD

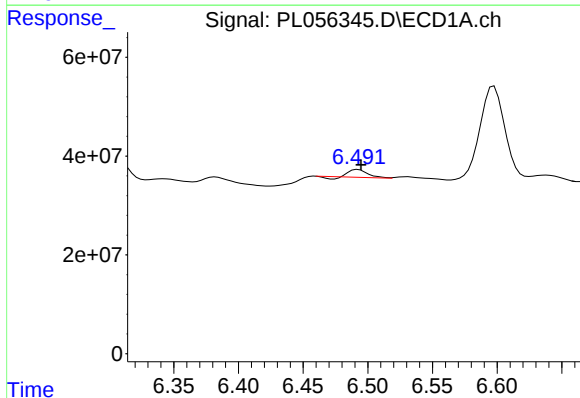
R.T.: 6.195 min
Delta R.T.: 0.016 min
Response: 23069983
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-02032020



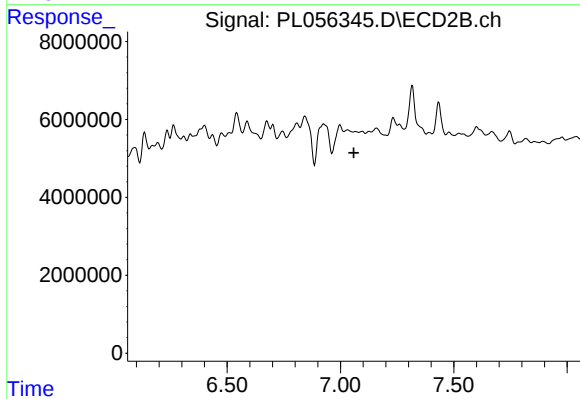
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



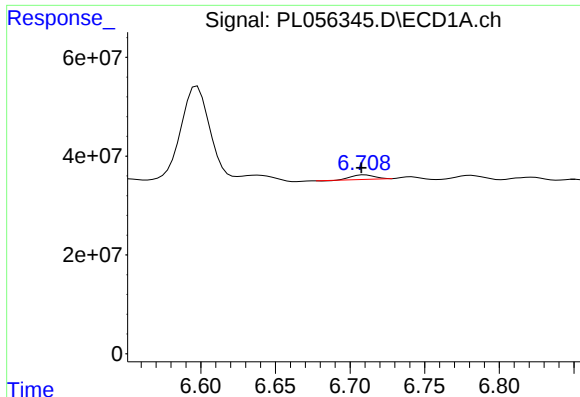
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 13649608
Conc: 1.25 ng/ml



#18 Endrin aldehyde

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



#19 Endosulfan Sulfate

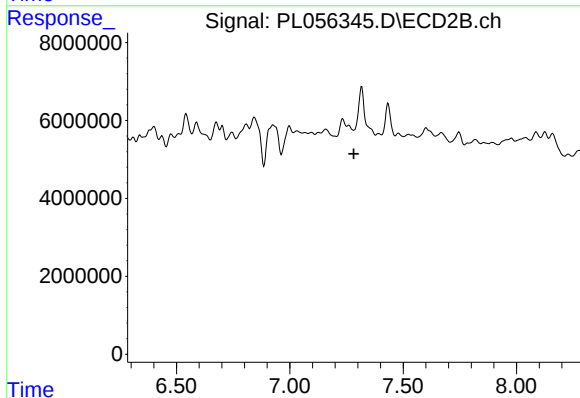
R.T.: 6.710 min

Delta R.T.: 0.002 min

Response: 10026684

Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-02032020



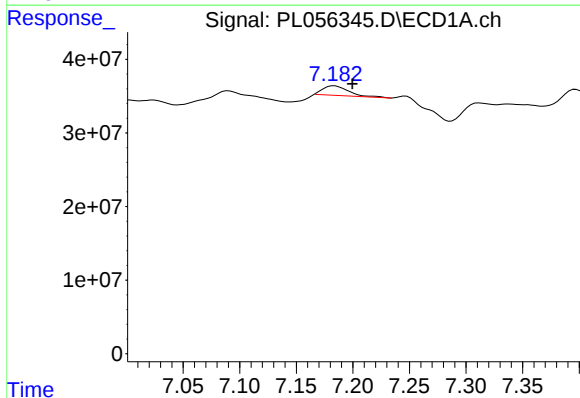
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.282 min

Response: 0

Conc: N.D.



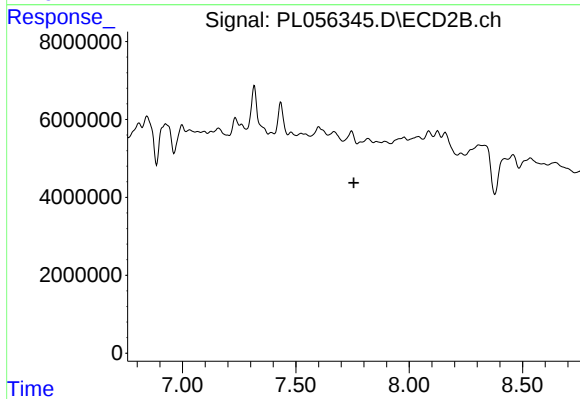
#21 Endrin ketone

R.T.: 7.184 min

Delta R.T.: -0.016 min

Response: 20469165

Conc: 1.56 ng/ml



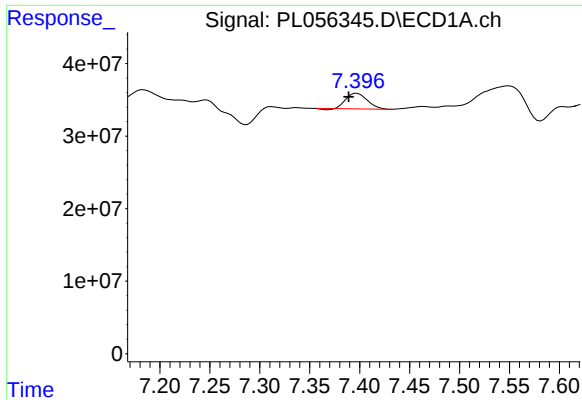
#21 Endrin ketone

R.T.: 0.000 min

Exp R.T. : 7.755 min

Response: 0

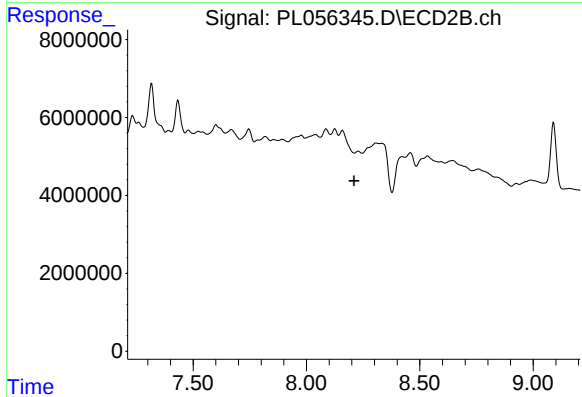
Conc: N.D.



#22 Mirex

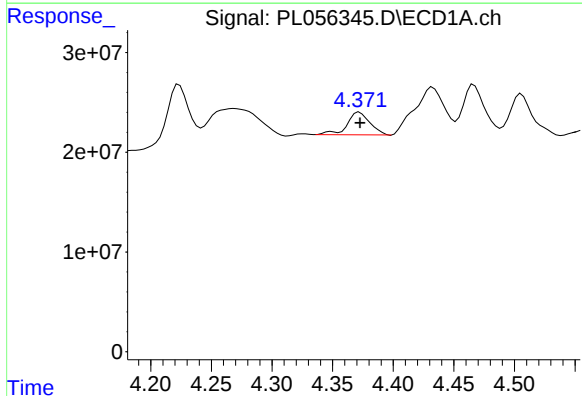
R.T.: 7.397 min
Delta R.T.: 0.008 min
Response: 31246224
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-02032020



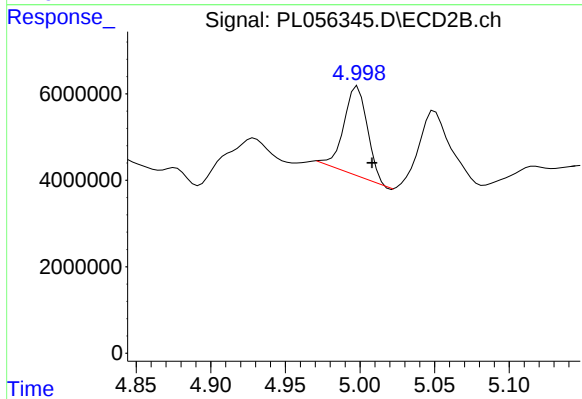
#22 Mirex

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



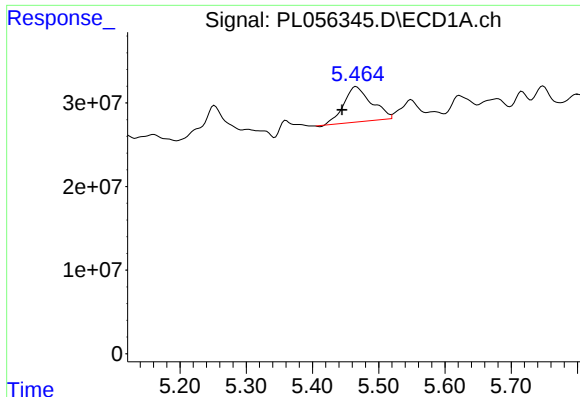
#23 Chlordane-1

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 29807532
Conc: 78.74 ng/ml



#23 Chlordane-1

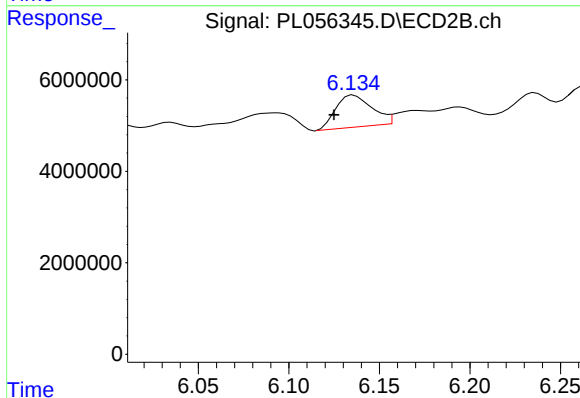
R.T.: 4.998 min
Delta R.T.: -0.010 min
Response: 22960838
Conc: 224.96 ng/ml



#25 Chlordane-3

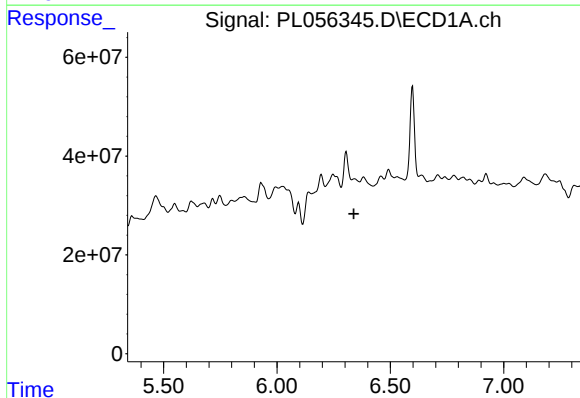
R.T.: 5.466 min
Delta R.T.: 0.021 min
Response: 122423061
Conc: 96.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-02032020



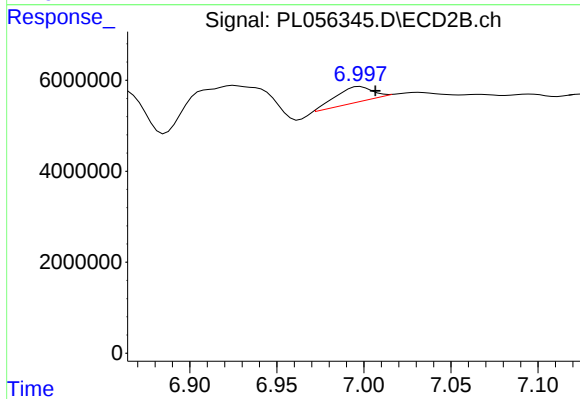
#25 Chlordane-3

R.T.: 6.136 min
Delta R.T.: 0.011 min
Response: 9741941
Conc: 25.92 ng/ml



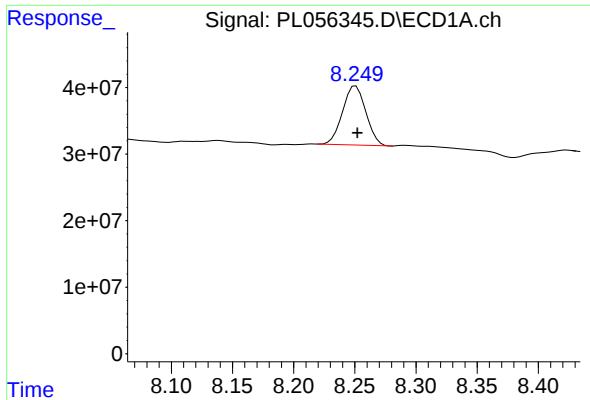
#27 Chlordane-5

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



#27 Chlordane-5

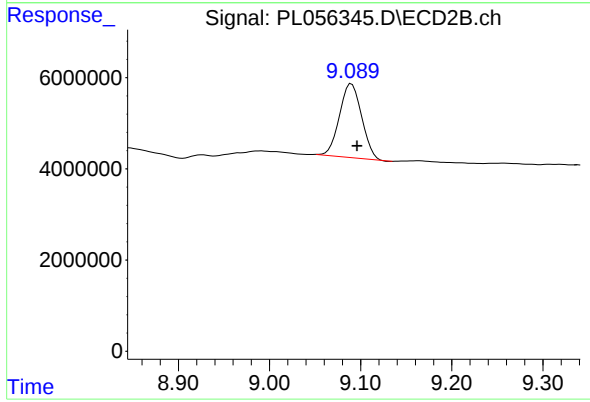
R.T.: 6.998 min
Delta R.T.: -0.009 min
Response: 4839721
Conc: 60.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: -0.001 min
Response: 117900368
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
FB-02032020



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.006 min
Response: 27439996
Conc: 12.13 ng/ml