

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012621\
 Data File : PL064424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2021 11:26
 Operator : AR\AJ
 Sample : M1208-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-SF-03-011-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:15:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.435	4.108	40256681	30130033	13.426	11.786
28)	SA Decachlor...	8.168	9.271	25393948	21604993	8.320	9.103
Target Compounds							
2)	A alpha-BHC	0.000	4.533f	0	2839641	N.D.	0.777 #
4)	MA Heptachlor	4.448	5.314	12665223	14663851	2.890	4.083 #
5)	MB Aldrin	4.694	5.624	21770854	18883780	5.433	6.084
7)	B delta-BHC	4.612	0.000	2784352	0	0.601	N.D. #
8)	B Heptachlo...	0.000	6.010	0	18104059	N.D.	6.949 #
10)	B gamma-Chl...	5.361	6.254	27187956	31008668	7.019	10.320 #
11)	B alpha-Chl...	5.419	6.328	31495920	46257062	8.232	15.195 #
12)	B 4,4'-DDE	5.585	6.484	21683549	21261909	6.155	7.982 #
13)	MA Dieldrin	5.709	0.000	6712457	0	1.805	N.D. #
14)	MA Endrin	5.972	6.848	5502029	1861773	1.585	0.815 #
15)	B Endosulfa...	6.247	0.000	10201419	0	3.010	N.D. #
16)	A 4,4'-DDD	6.098	6.984	1892818	6725449	0.649	3.034 #
17)	MA 4,4'-DDT	6.336	7.281	11942233	3800931	4.000	1.678 #
19)	B Endosulfa...	6.621	0.000	1245439	0	0.367	N.D. #
20)	A Methoxychlor	6.865f	0.000	3911495	0	2.341	N.D. #
23)	Chlordane-1	4.297	5.122	15794395	11644401	135.624	104.267
24)	Chlordane-2	4.797	5.598	22997540	14519482	163.405	114.526 #
25)	Chlordane-3	5.361	6.254	27187956	31008668	68.046	76.690
26)	Chlordane-4	5.419	6.328	31495920	46257062	95.724	93.584
27)	Chlordane-5	6.247	7.147	10201419	3171494	72.798	41.523 #

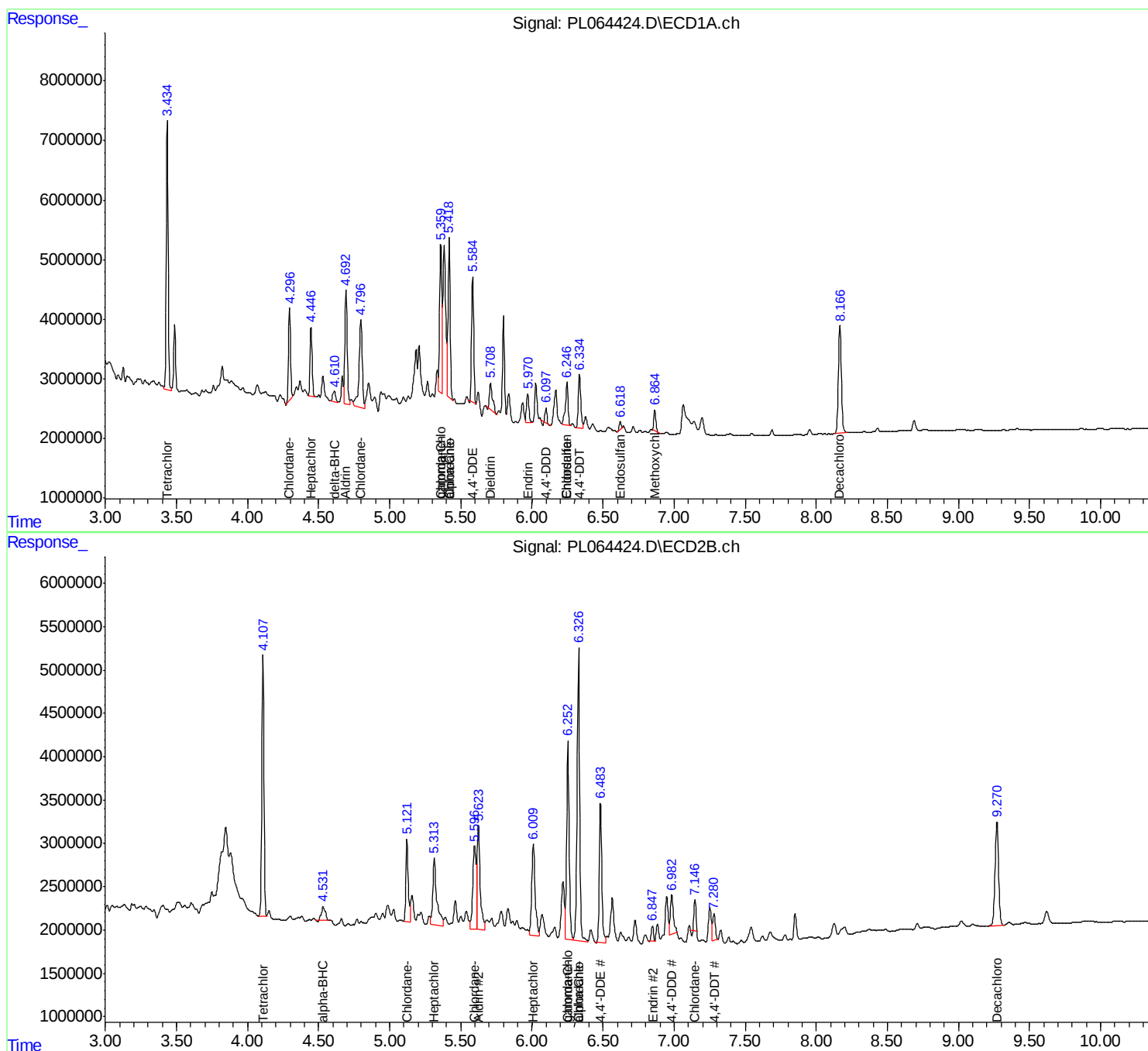
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

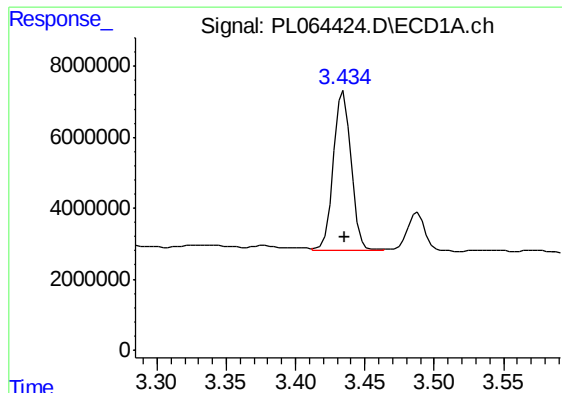
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012621\
Data File : PL064424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2021 11:26
Operator : AR\AJ
Sample : M1208-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FK-SF-03-011-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 04:15:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
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

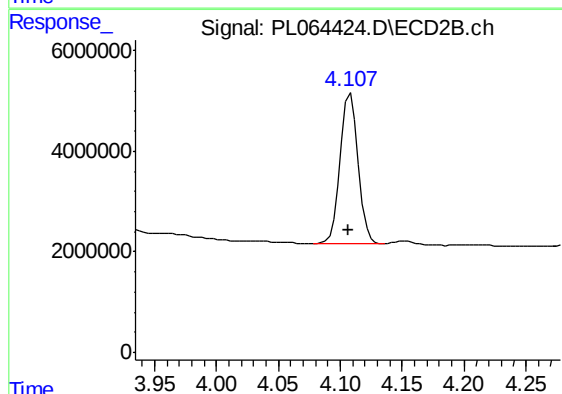




#1 Tetrachloro-m-xylene

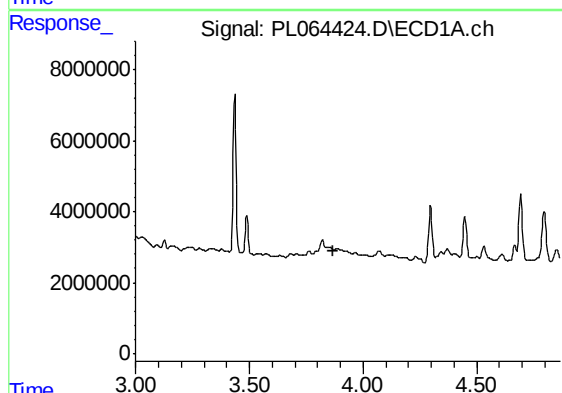
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 40256681
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-011-B



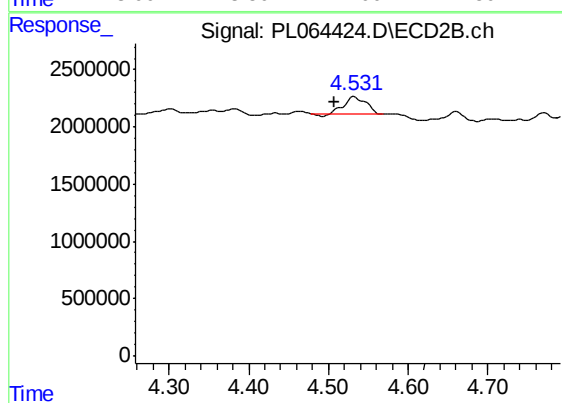
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 30130033
Conc: 11.79 ng/ml



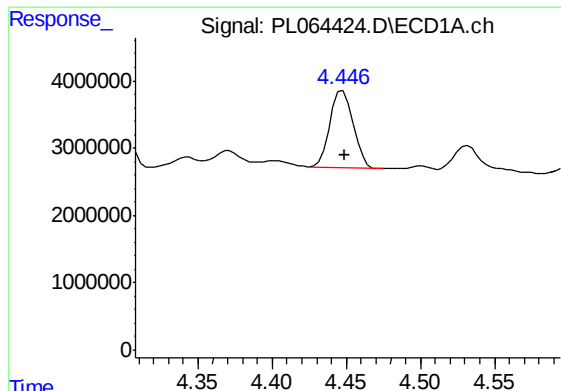
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.869 min
Response: 0
Conc: N.D.



#2 alpha-BHC

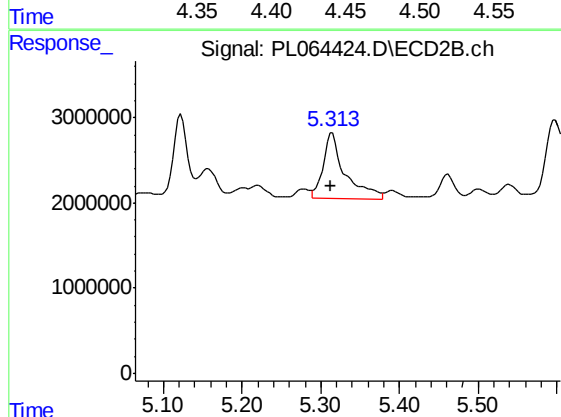
R.T.: 4.533 min
Delta R.T.: 0.025 min
Response: 2839641
Conc: 0.78 ng/ml



#4 Heptachlor

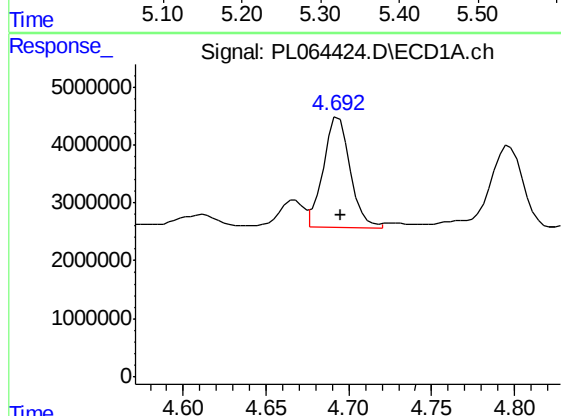
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 12665223
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-011-B



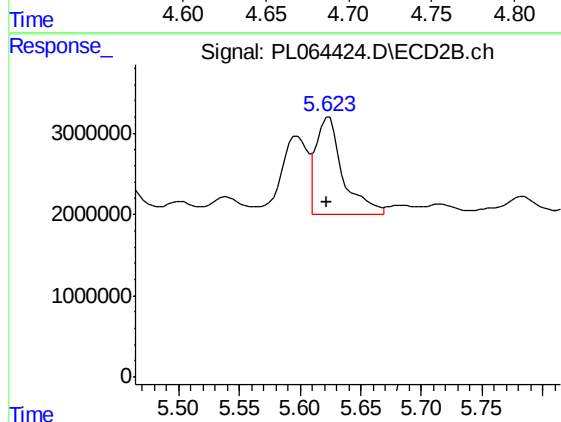
#4 Heptachlor

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 14663851
Conc: 4.08 ng/ml



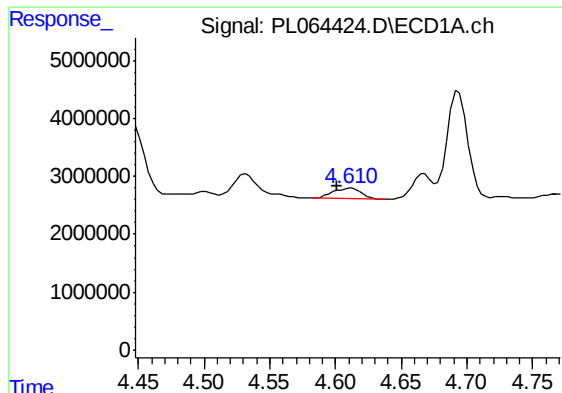
#5 Aldrin

R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 21770854
Conc: 5.43 ng/ml



#5 Aldrin

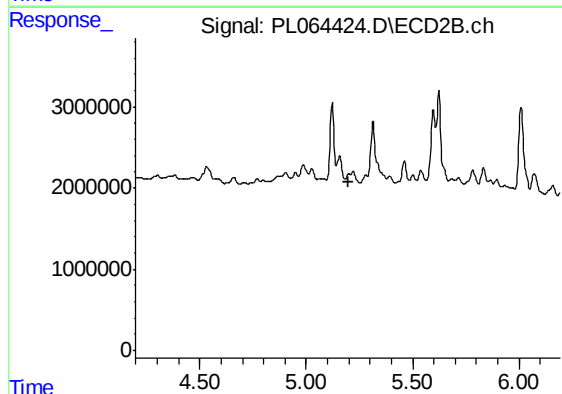
R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 18883780
Conc: 6.08 ng/ml



#7 delta-BHC

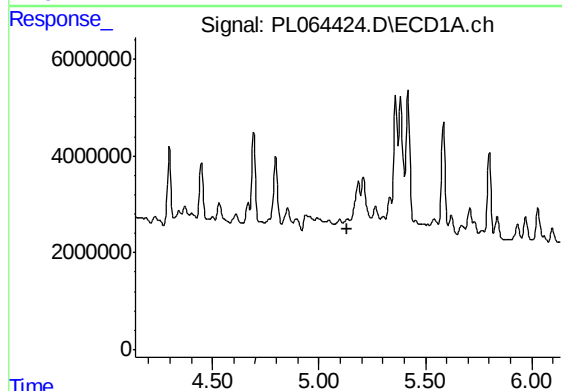
R.T.: 4.612 min
Delta R.T.: 0.011 min
Response: 2784352
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-011-B



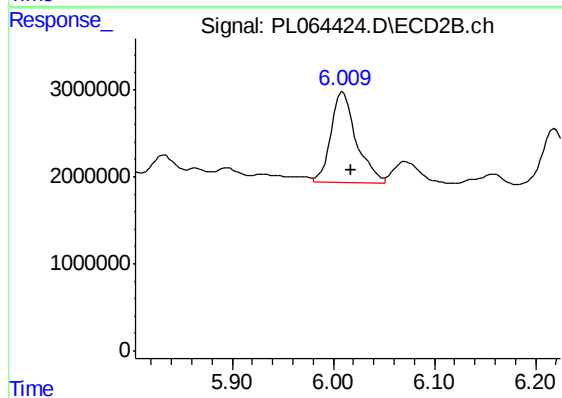
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



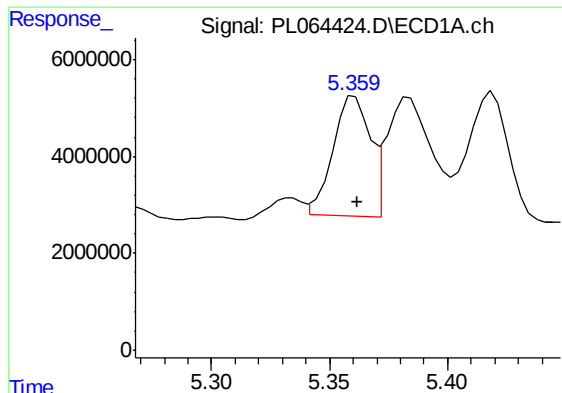
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

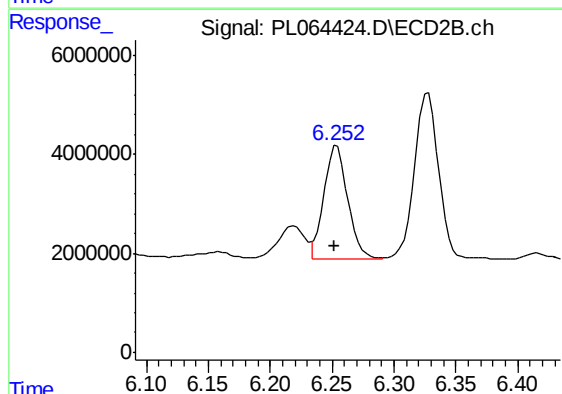
R.T.: 6.010 min
Delta R.T.: -0.007 min
Response: 18104059
Conc: 6.95 ng/ml



#10 gamma-Chlordane

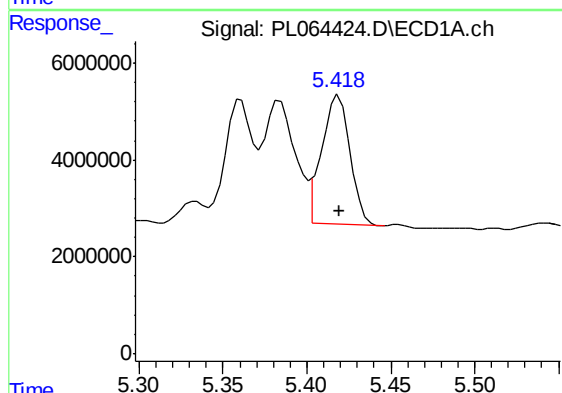
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 27187956
Conc: 7.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-011-B



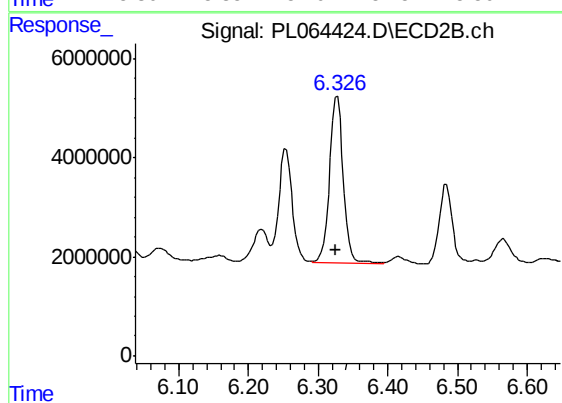
#10 gamma-Chlordane

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 31008668
Conc: 10.32 ng/ml



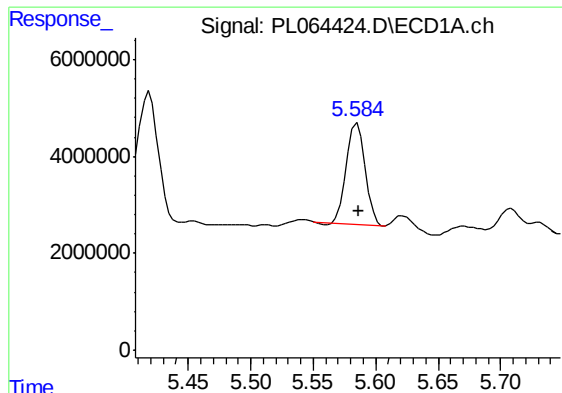
#11 alpha-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 31495920
Conc: 8.23 ng/ml



#11 alpha-Chlordane

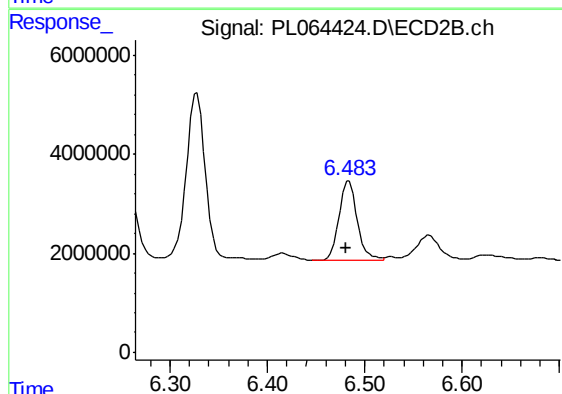
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 46257062
Conc: 15.20 ng/ml



#12 4,4'-DDE

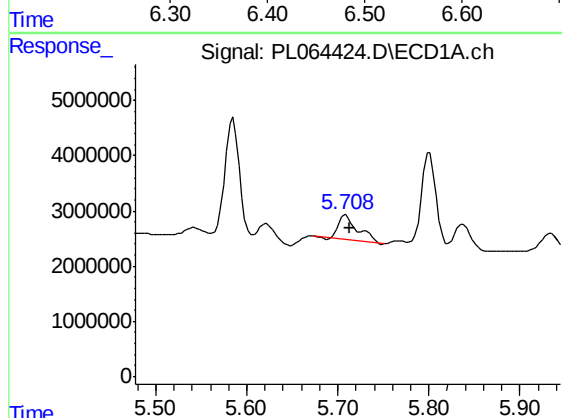
R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 21683549
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-011-B



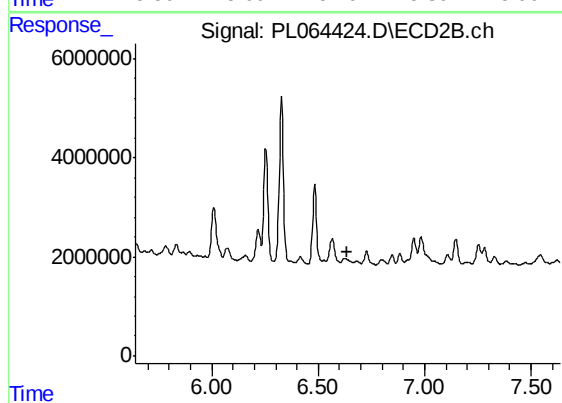
#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 21261909
Conc: 7.98 ng/ml



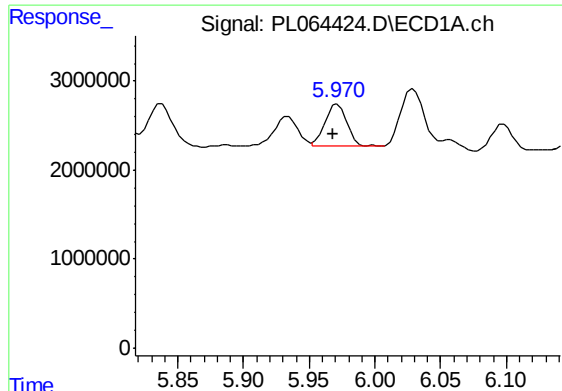
#13 Dieldrin

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 6712457
Conc: 1.80 ng/ml



#13 Dieldrin

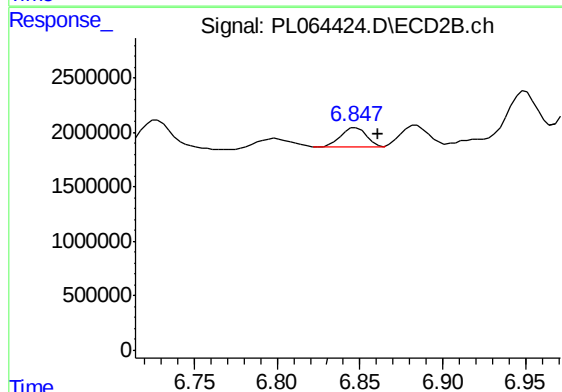
R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



#14 Endrin

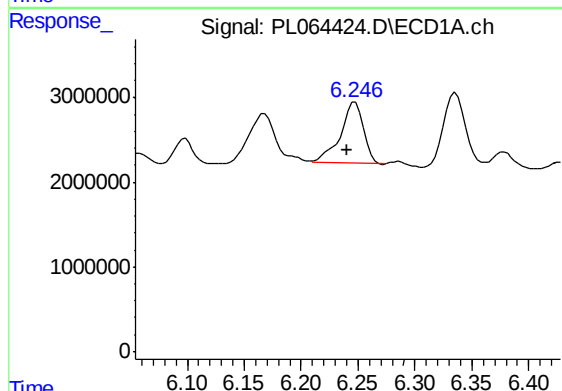
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 5502029
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-011-B



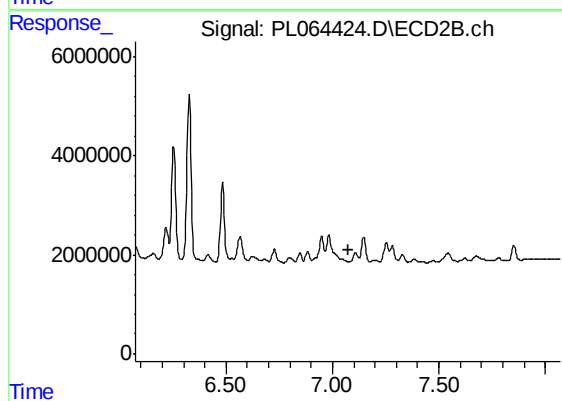
#14 Endrin

R.T.: 6.848 min
Delta R.T.: -0.013 min
Response: 1861773
Conc: 0.82 ng/ml



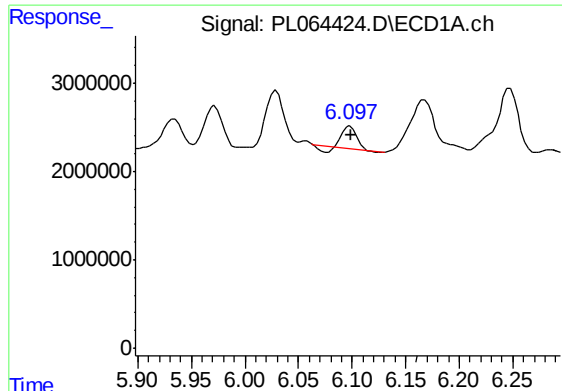
#15 Endosulfan II

R.T.: 6.247 min
Delta R.T.: 0.007 min
Response: 10201419
Conc: 3.01 ng/ml



#15 Endosulfan II

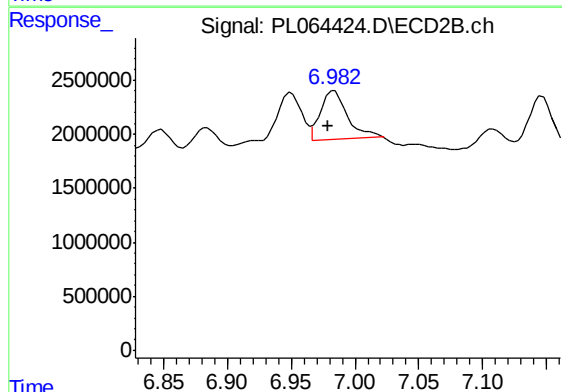
R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

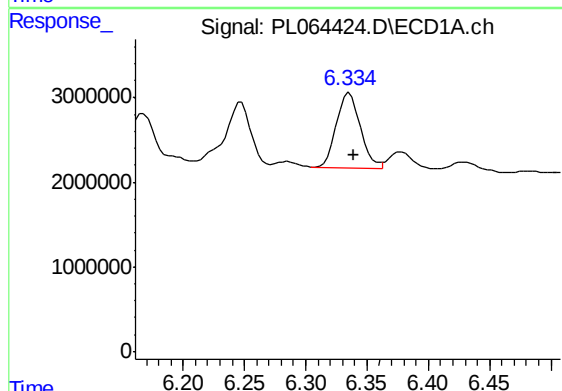
R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 1892818
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-011-B



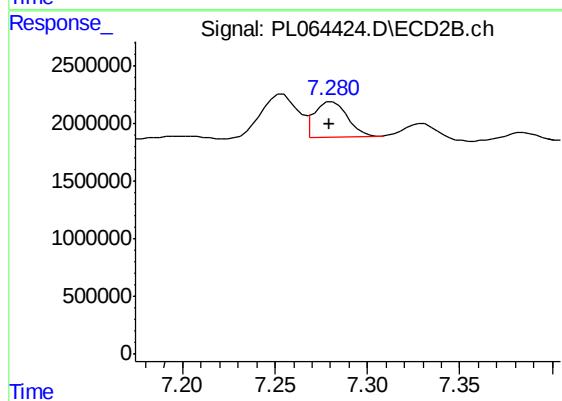
#16 4,4'-DDD

R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 6725449
Conc: 3.03 ng/ml



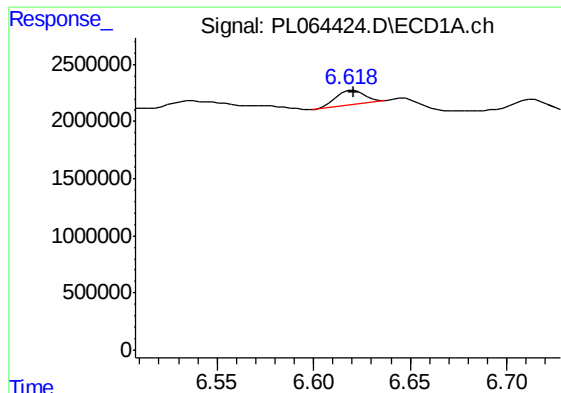
#17 4,4'-DDT

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 11942233
Conc: 4.00 ng/ml



#17 4,4'-DDT

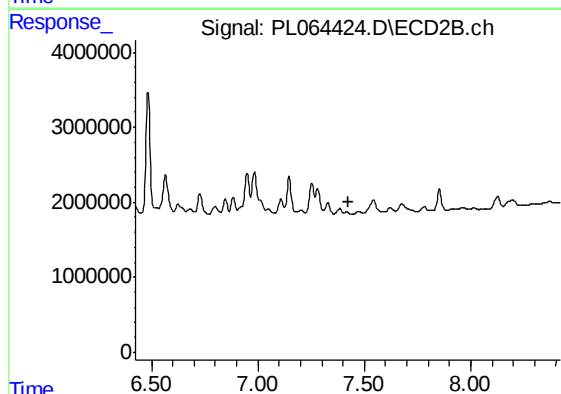
R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 3800931
Conc: 1.68 ng/ml



#19 Endosulfan Sulfate

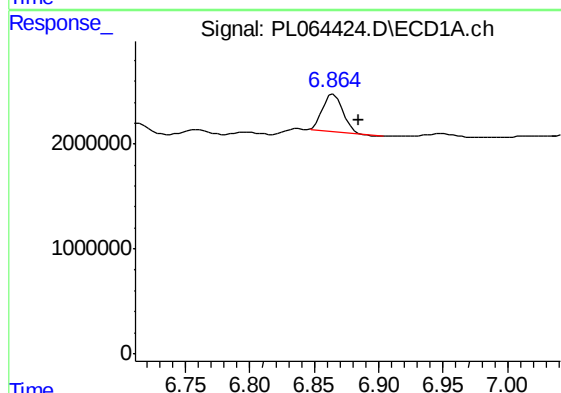
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 1245439
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-011-B



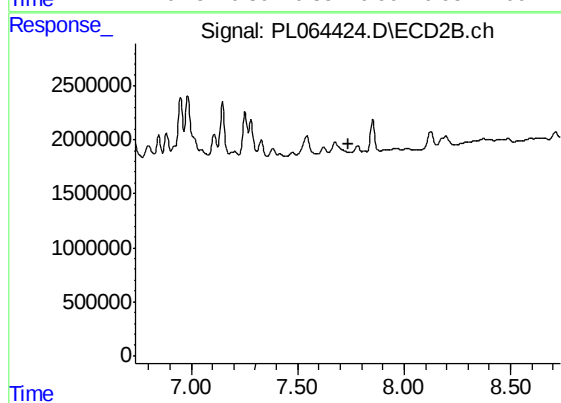
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



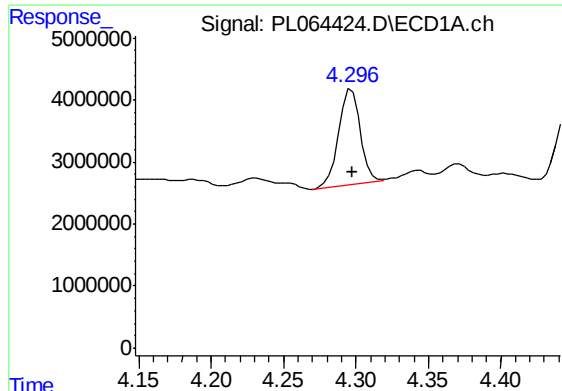
#20 Methoxychlor

R.T.: 6.865 min
Delta R.T.: -0.019 min
Response: 3911495
Conc: 2.34 ng/ml



#20 Methoxychlor

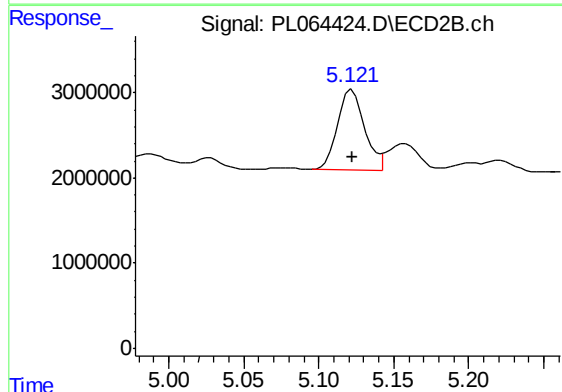
R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



#23 Chlordane-1

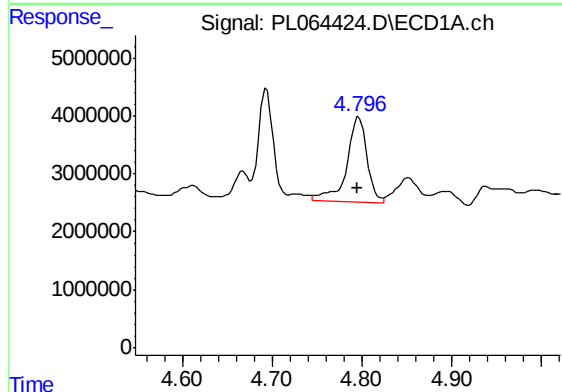
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 15794395
Conc: 135.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-011-B



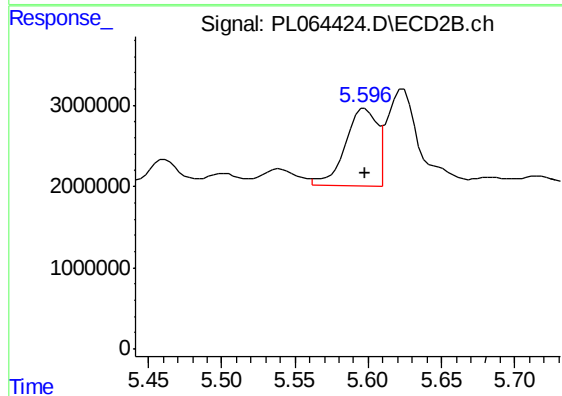
#23 Chlordane-1

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 11644401
Conc: 104.27 ng/ml



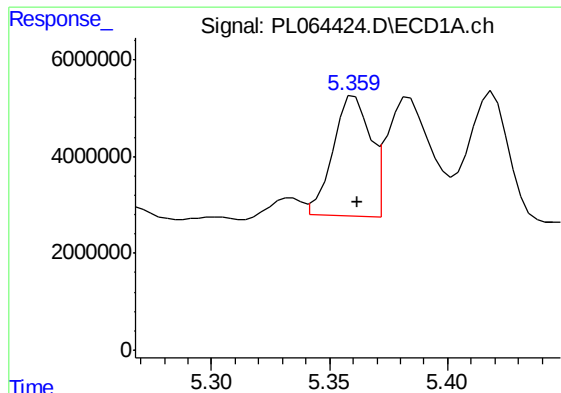
#24 Chlordane-2

R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 22997540
Conc: 163.41 ng/ml



#24 Chlordane-2

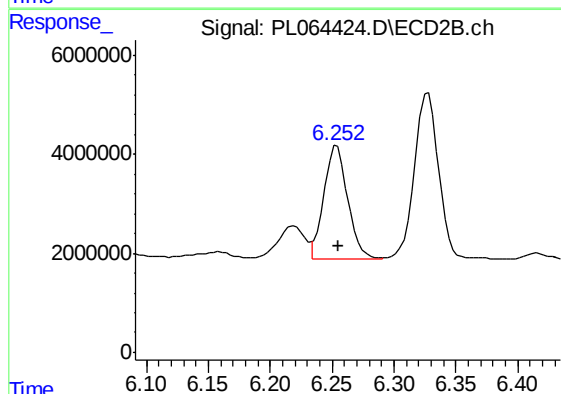
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 14519482
Conc: 114.53 ng/ml



#25 Chlordane-3

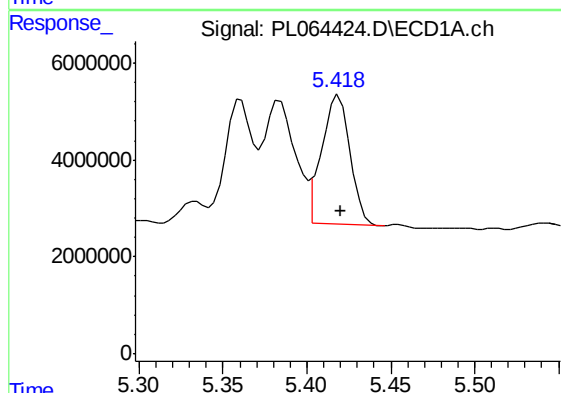
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 27187956
Conc: 68.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-011-B



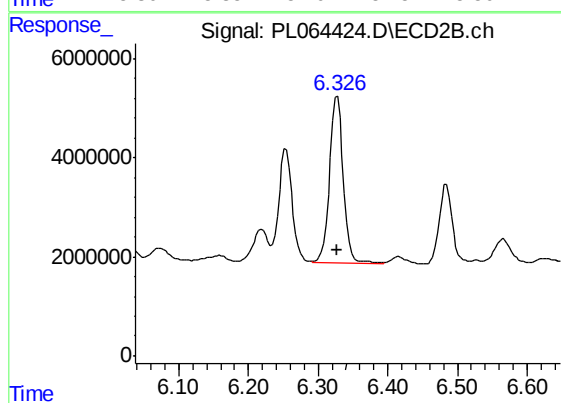
#25 Chlordane-3

R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 31008668
Conc: 76.69 ng/ml



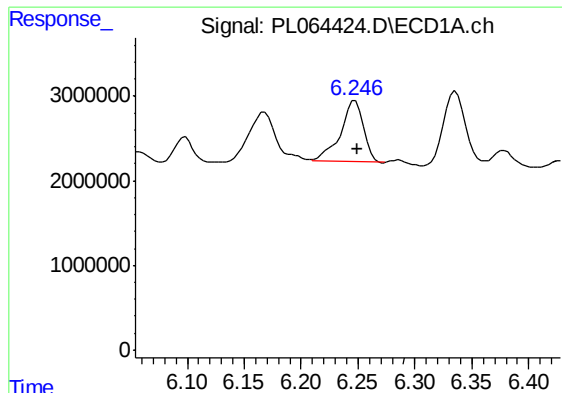
#26 Chlordane-4

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 31495920
Conc: 95.72 ng/ml



#26 Chlordane-4

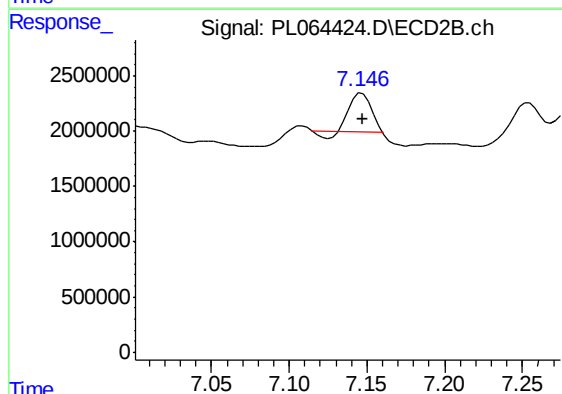
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 46257062
Conc: 93.58 ng/ml



#27 Chlordane-5

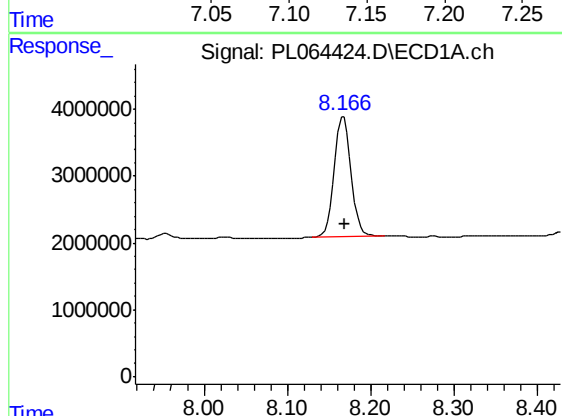
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 10201419
Conc: 72.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-011-B



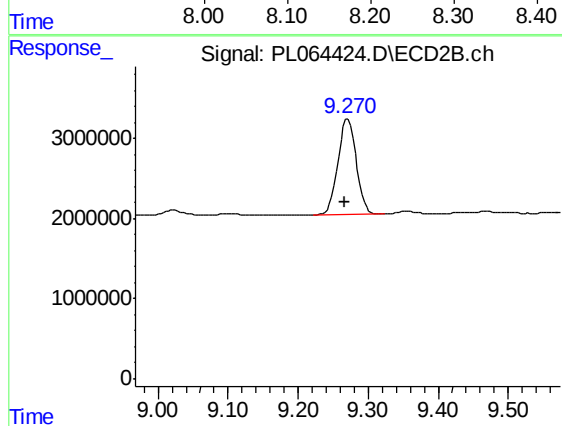
#27 Chlordane-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 3171494
Conc: 41.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: -0.001 min
Response: 25393948
Conc: 8.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.005 min
Response: 21604993
Conc: 9.10 ng/ml