

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012621\
 Data File : PL064420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2021 10:28
 Operator : AR\AJ
 Sample : M1226-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-SF-03-009-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:13:44 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...	3.434	4.107	33786587	27399118	11.268	10.718
28)	SA Decachlor...	8.167	9.271	24559174	21267773	8.047	8.961
Target Compounds							
2)	A alpha-BHC	0.000	4.531f	0	2849046	N.D.	0.780 #
4)	MA Heptachlor	4.447	5.314	13582401	15574850	3.100	4.336 #
5)	MB Aldrin	4.693	5.623	21835719	18287465	5.449	5.892
7)	B delta-BHC	4.610	0.000	3120616	0	0.674	N.D. #
8)	B Heptachlo...	0.000	6.004	0	8255479	N.D.	3.169 #
10)	B gamma-Chl...	5.360	6.253	51023896	68505044	13.172	22.798 #
11)	B alpha-Chl...	5.417	6.327	62356095	125.5E6	16.297	41.228 #
12)	B 4,4'-DDE	5.584	6.483	20880125	21542461	5.927	8.088 #
13)	MA Dieldrin	5.707	6.625	3614191	3265501	0.972	1.161
14)	MA Endrin	5.970	6.849	5272878	1350162	1.519	0.591 #
15)	B Endosulfa...	6.247	0.000	28695300	0	8.465	N.D. #
16)	A 4,4'-DDD	6.096	6.987	-901940	7749882	N.D.	3.496
17)	MA 4,4'-DDT	6.334	7.281	12663747	4263009	4.242	1.882 #
19)	B Endosulfa...	6.620	0.000	1579748	0	0.466	N.D. #
20)	A Methoxychlor	6.864f	0.000	4254050	0	2.546	N.D. #
23)	Chlordane-1	4.296	5.121	16364708	12576622	140.522	112.615
24)	Chlordane-2	4.795	5.597	24412648	16790639	173.460	132.440
25)	Chlordane-3	5.360	6.253	51023896	68505044	127.702	169.426 #
26)	Chlordane-4	5.417	6.327	62356095	125.5E6	189.515	253.910 #
27)	Chlordane-5	6.247	7.147	28695300	11474307	204.772	150.229 #

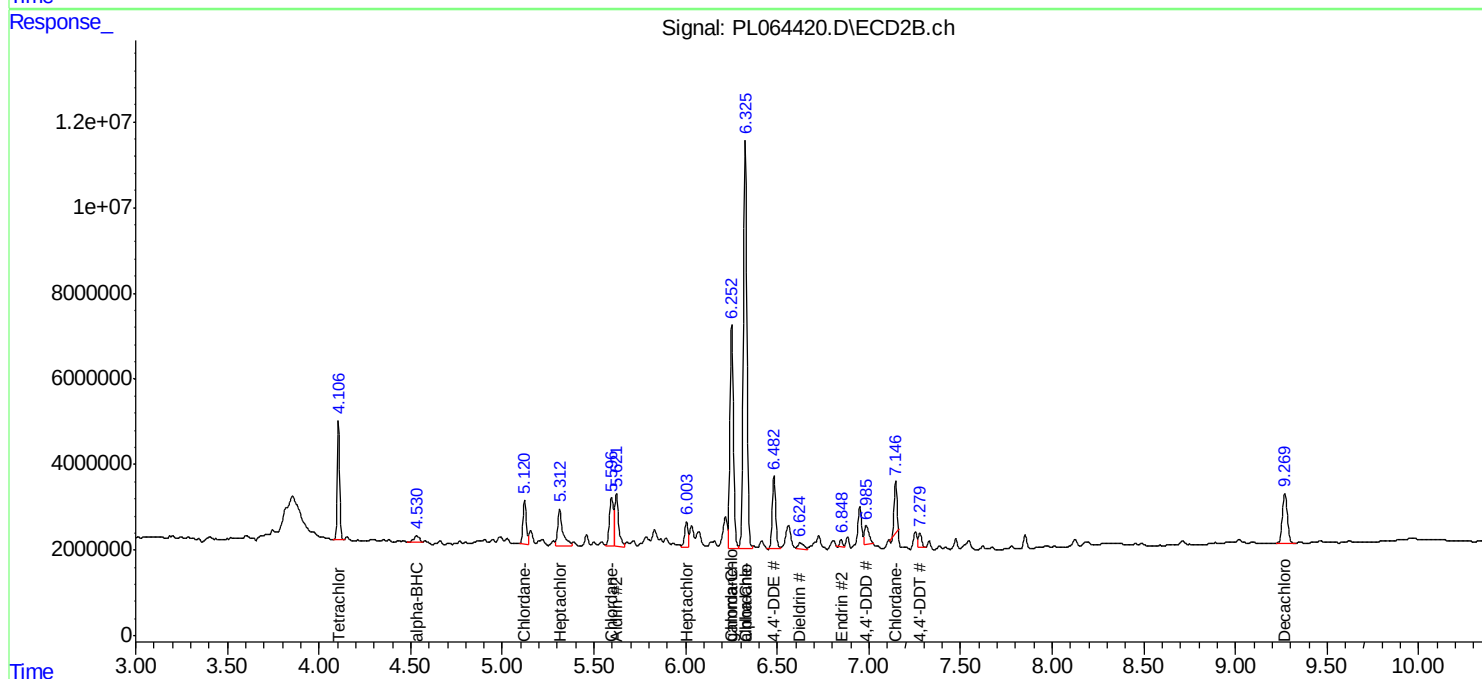
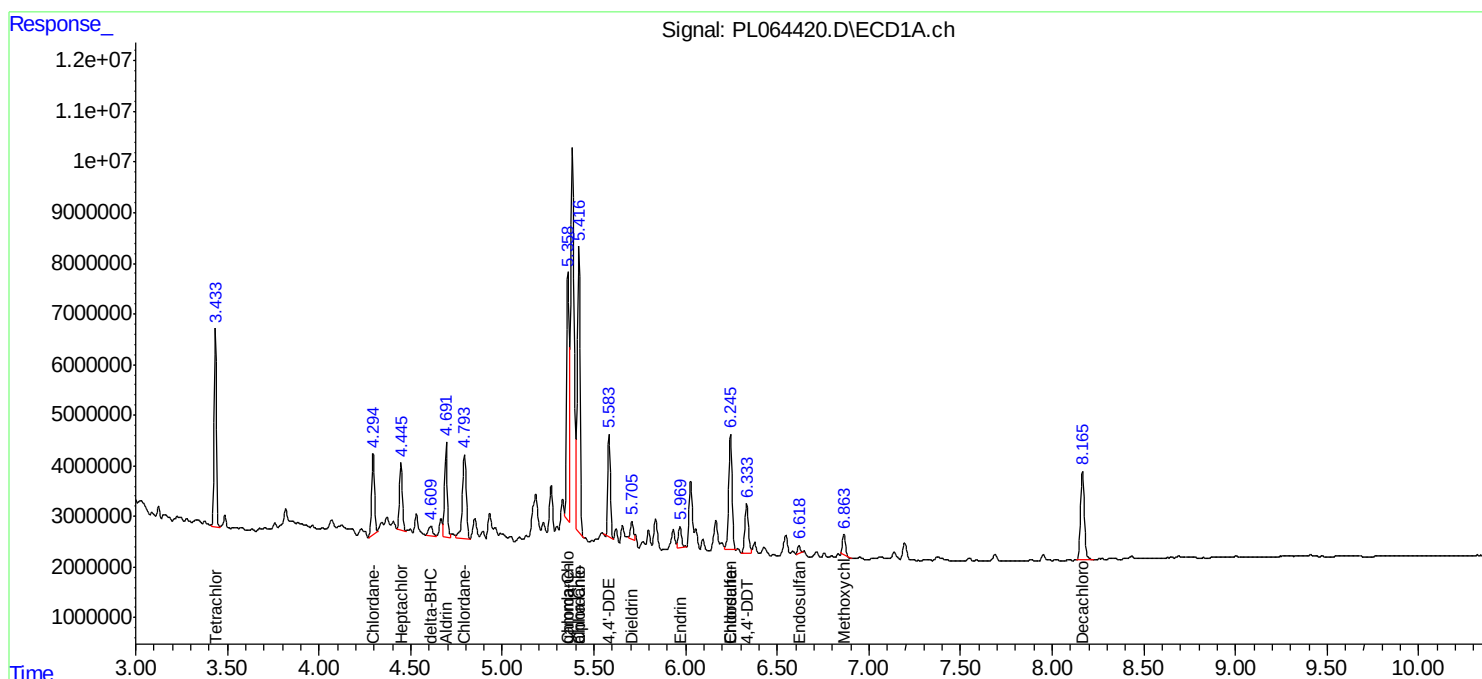
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

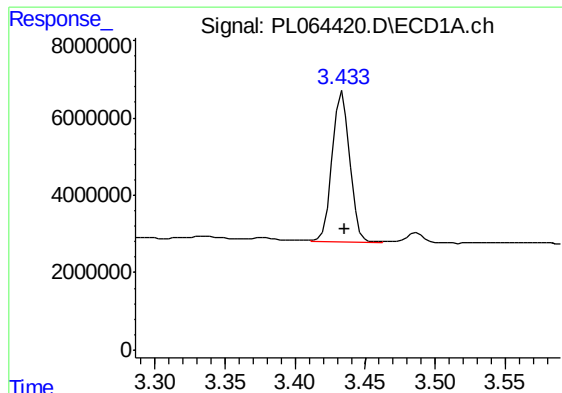
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012621\
Data File : PL064420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2021 10:28
Operator : AR\AJ
Sample : M1226-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 04:13:44 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

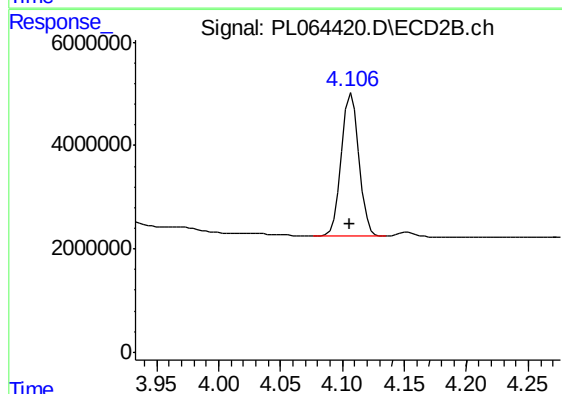




#1 Tetrachloro-m-xylene

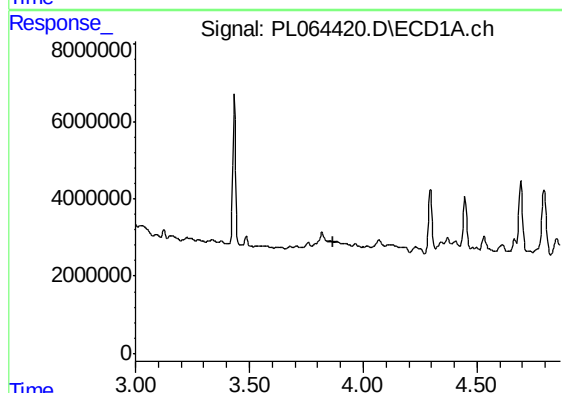
R.T.: 3.434 min
Delta R.T.: -0.001 min
Response: 33786587
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-B



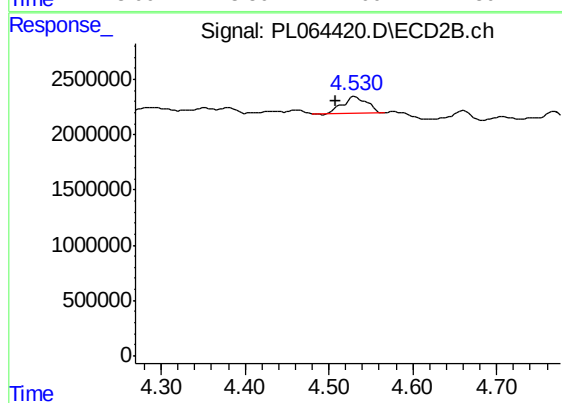
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.001 min
Response: 27399118
Conc: 10.72 ng/ml



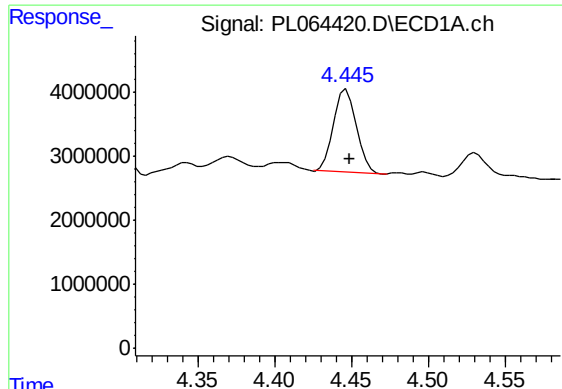
#2 alpha-BHC

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



#2 alpha-BHC

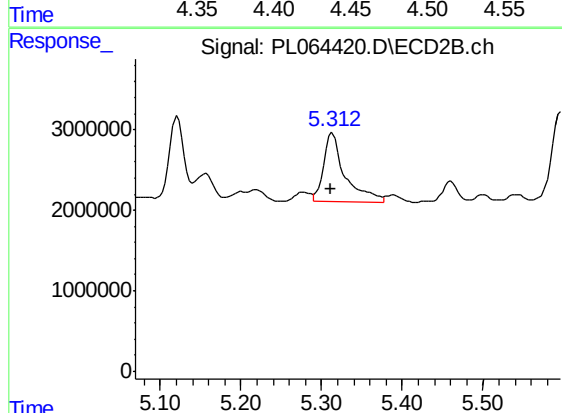
R.T.: 4.531 min
Delta R.T.: 0.024 min
Response: 2849046
Conc: 0.78 ng/ml



#4 Heptachlor

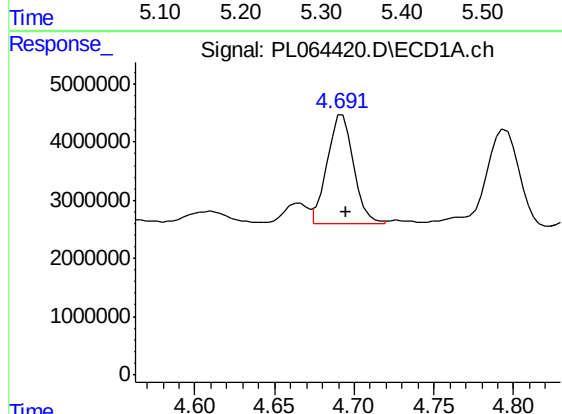
R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 13582401
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-B



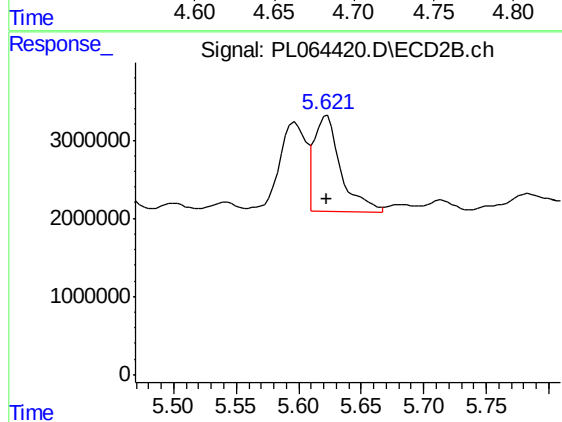
#4 Heptachlor

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 15574850
Conc: 4.34 ng/ml



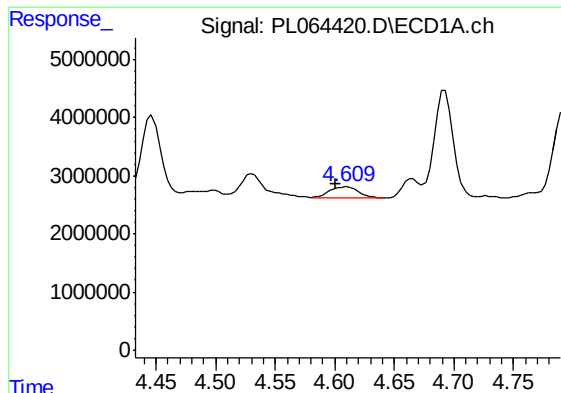
#5 Aldrin

R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 21835719
Conc: 5.45 ng/ml



#5 Aldrin

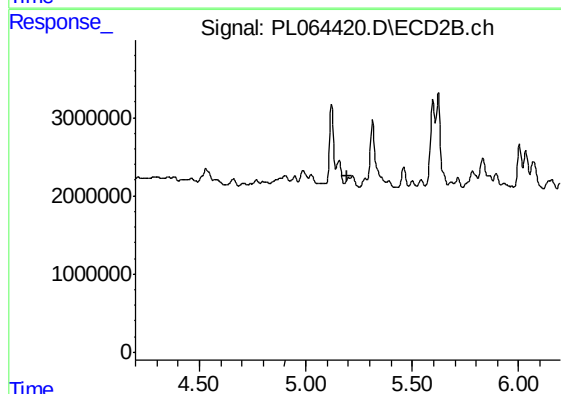
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 18287465
Conc: 5.89 ng/ml



#7 delta-BHC

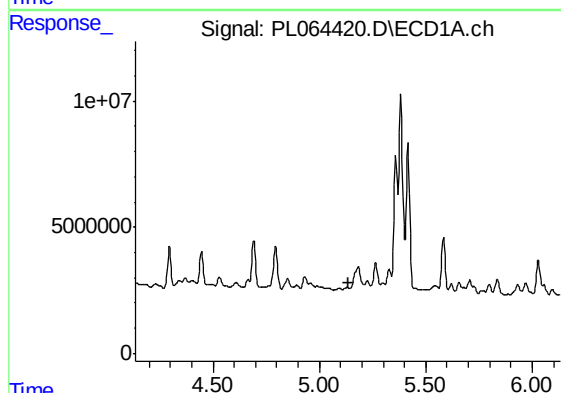
R.T.: 4.610 min
Delta R.T.: 0.010 min
Response: 3120616
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-B



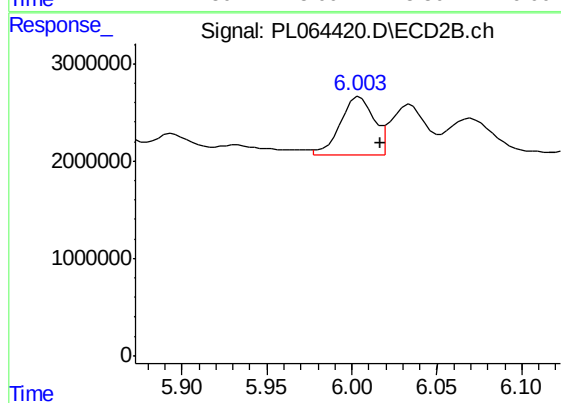
#7 delta-BHC

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



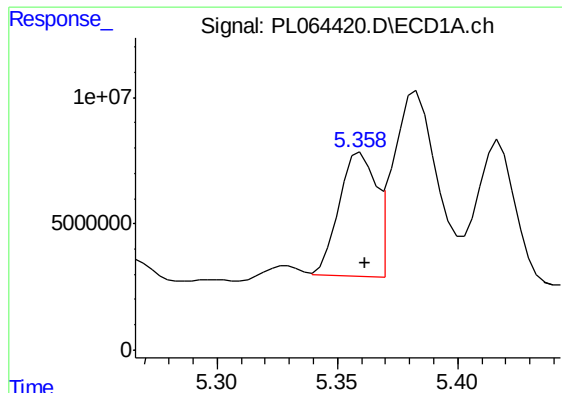
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

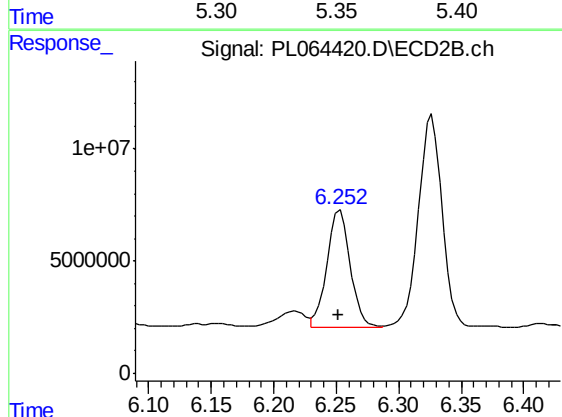
R.T.: 6.004 min
Delta R.T.: -0.013 min
Response: 8255479
Conc: 3.17 ng/ml



#10 gamma-Chlordane

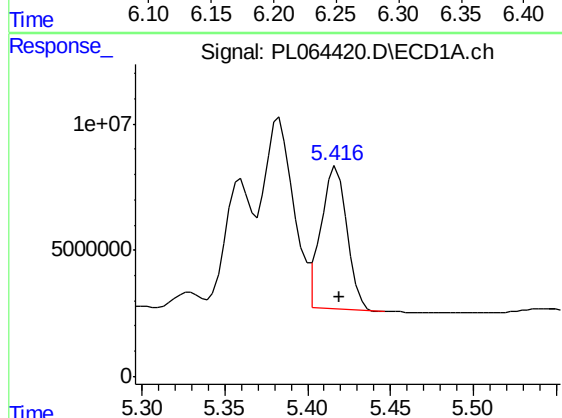
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 51023896
Conc: 13.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-B



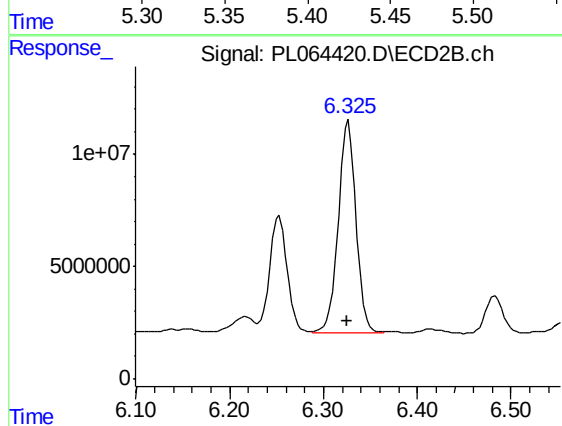
#10 gamma-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 68505044
Conc: 22.80 ng/ml



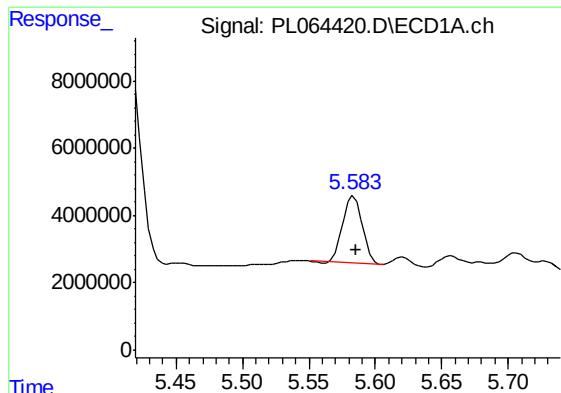
#11 alpha-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.002 min
Response: 62356095
Conc: 16.30 ng/ml



#11 alpha-Chlordane

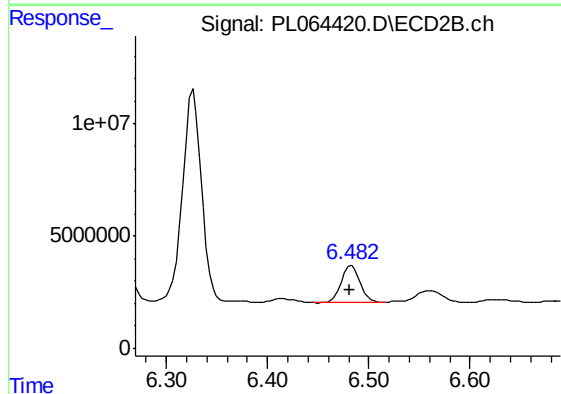
R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 125504079
Conc: 41.23 ng/ml



#12 4,4'-DDE

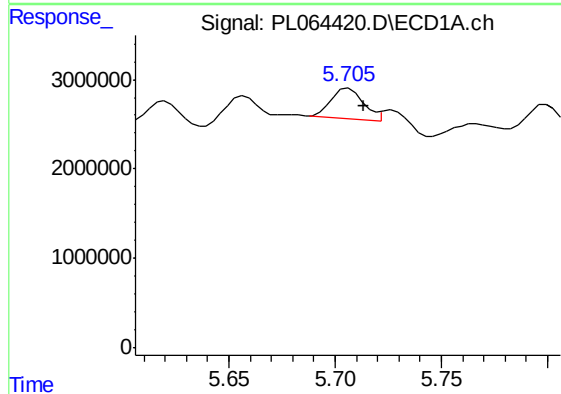
R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 20880125
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-B



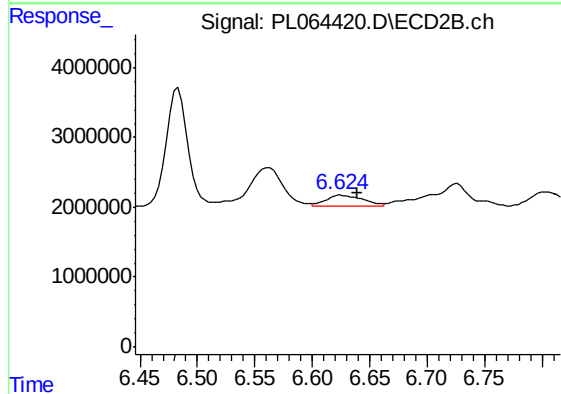
#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 21542461
Conc: 8.09 ng/ml



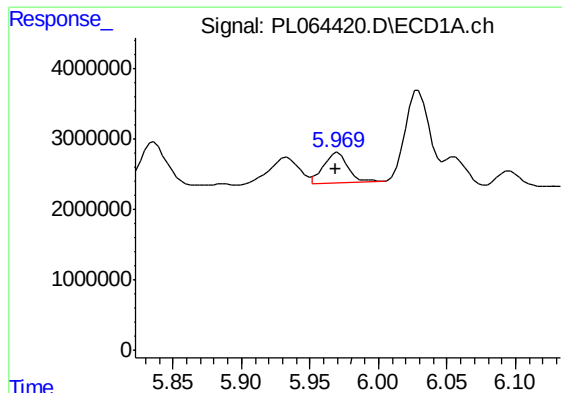
#13 Dieldrin

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 3614191
Conc: 0.97 ng/ml



#13 Dieldrin

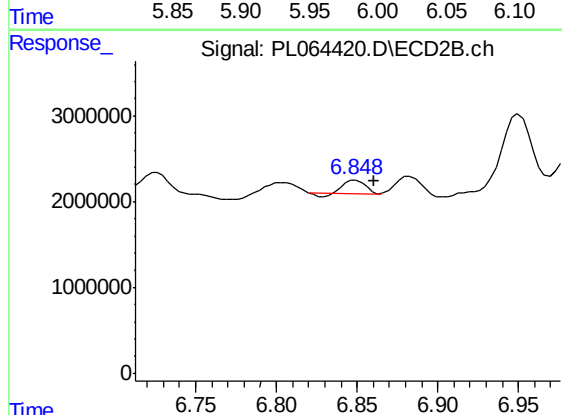
R.T.: 6.625 min
Delta R.T.: -0.014 min
Response: 3265501
Conc: 1.16 ng/ml



#14 Endrin

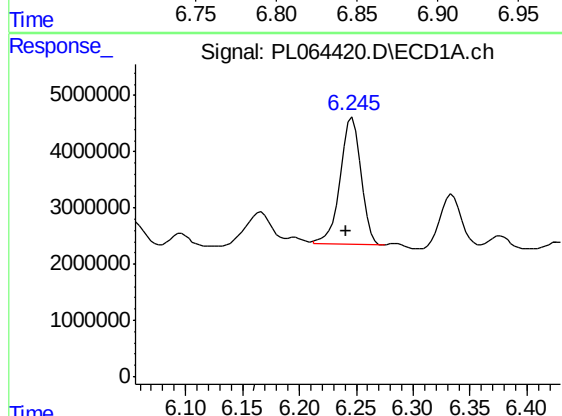
R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 5272878
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-B



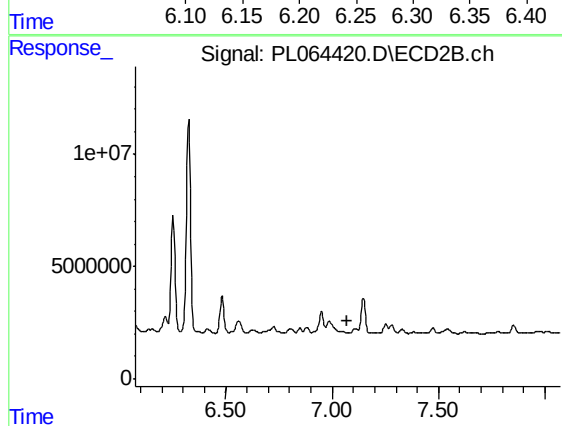
#14 Endrin

R.T.: 6.849 min
Delta R.T.: -0.012 min
Response: 1350162
Conc: 0.59 ng/ml



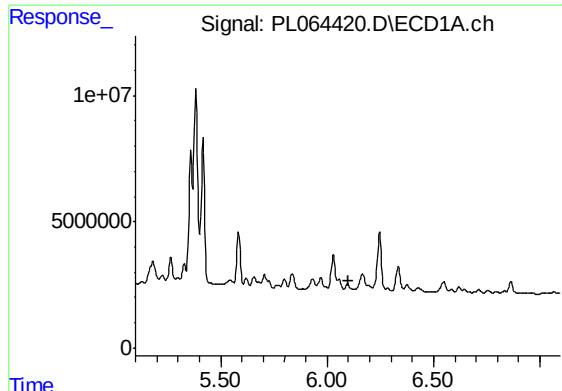
#15 Endosulfan II

R.T.: 6.247 min
Delta R.T.: 0.006 min
Response: 28695300
Conc: 8.47 ng/ml



#15 Endosulfan II

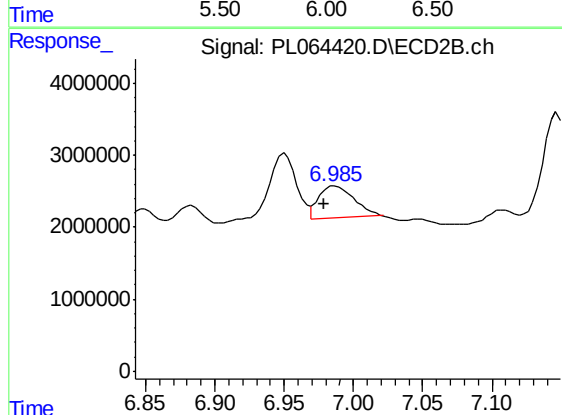
R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

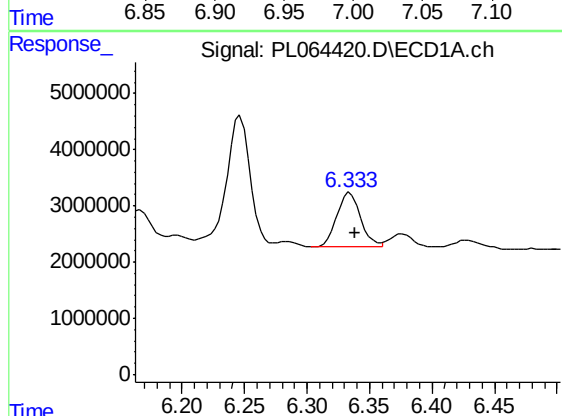
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: -901940
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-B



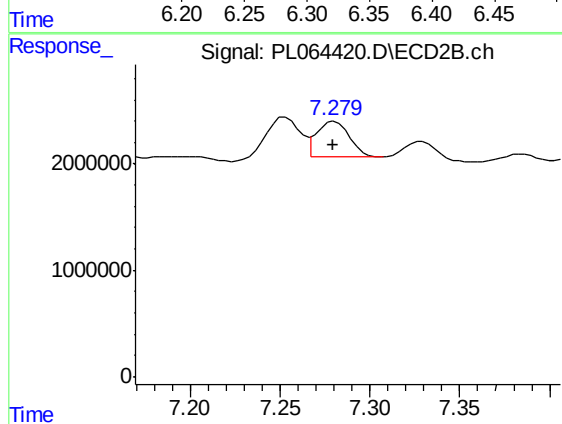
#16 4,4'-DDD

R.T.: 6.987 min
Delta R.T.: 0.008 min
Response: 7749882
Conc: 3.50 ng/ml



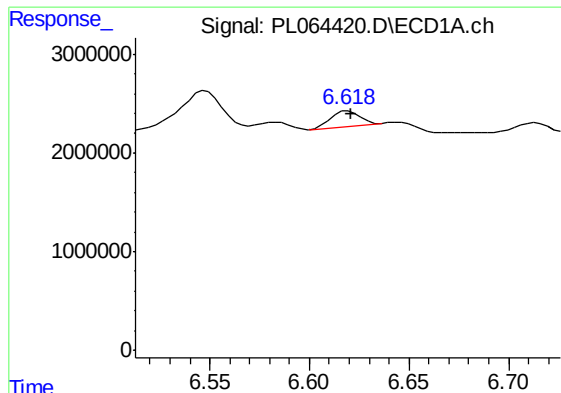
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 12663747
Conc: 4.24 ng/ml



#17 4,4'-DDT

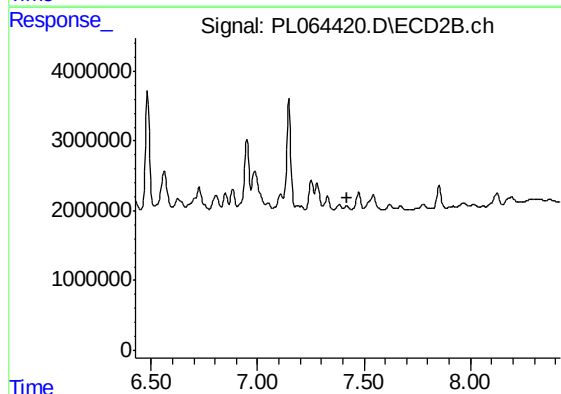
R.T.: 7.281 min
Delta R.T.: 0.001 min
Response: 4263009
Conc: 1.88 ng/ml



#19 Endosulfan Sulfate

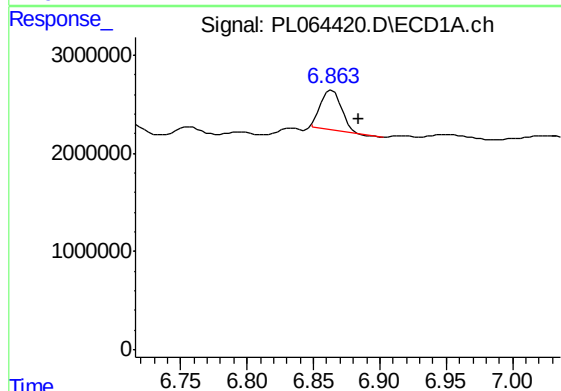
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 1579748
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-B



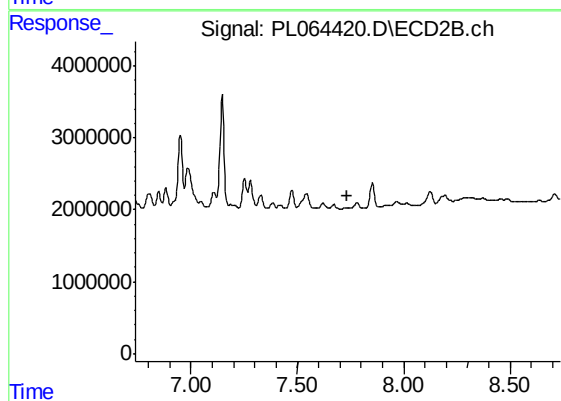
#19 Endosulfan Sulfate

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



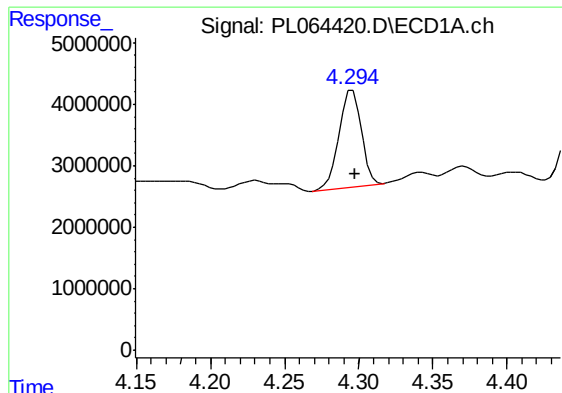
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.020 min
Response: 4254050
Conc: 2.55 ng/ml



#20 Methoxychlor

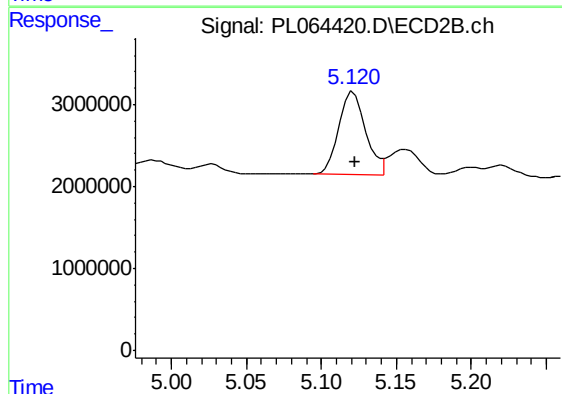
R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



#23 Chlordane-1

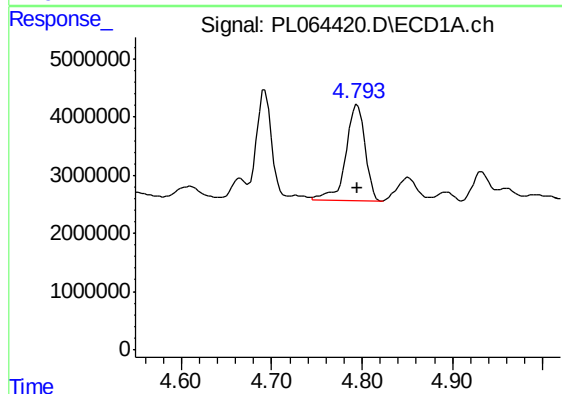
R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 16364708
Conc: 140.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-B



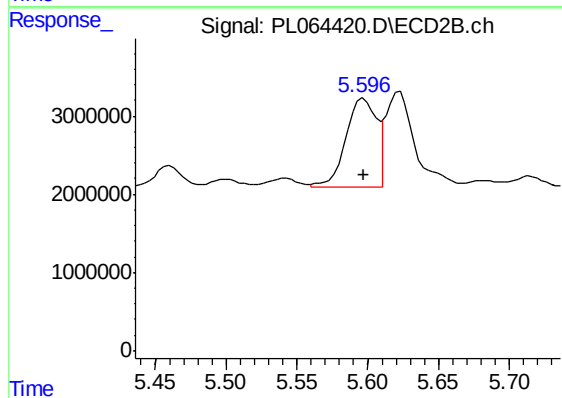
#23 Chlordane-1

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 12576622
Conc: 112.61 ng/ml



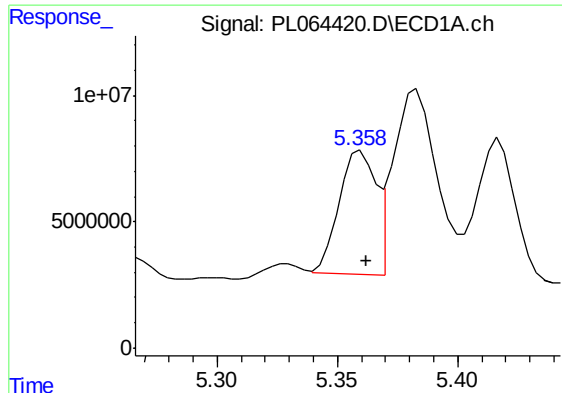
#24 Chlordane-2

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 24412648
Conc: 173.46 ng/ml



#24 Chlordane-2

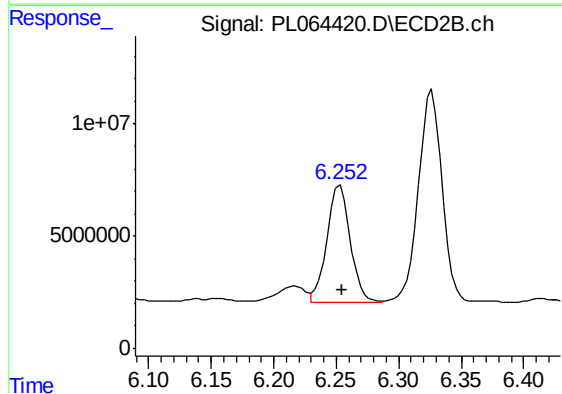
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 16790639
Conc: 132.44 ng/ml



#25 Chlordane-3

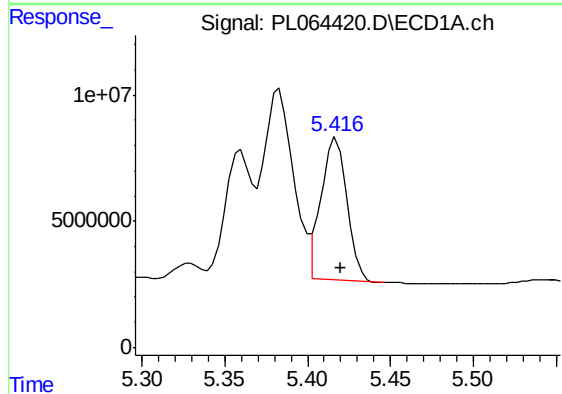
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 51023896
Conc: 127.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-B



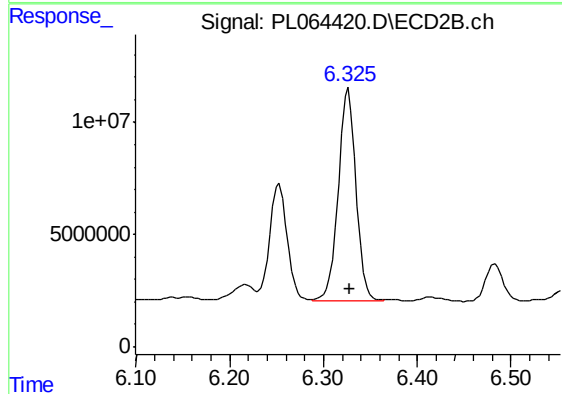
#25 Chlordane-3

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 68505044
Conc: 169.43 ng/ml



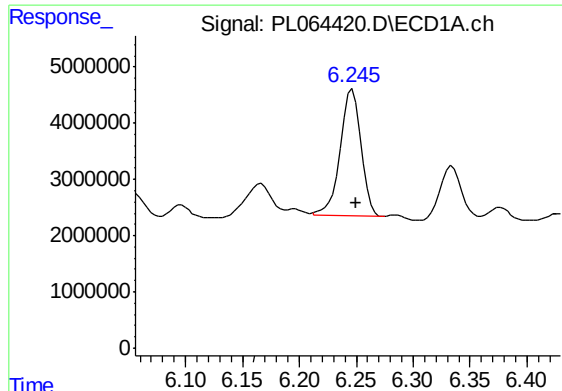
#26 Chlordane-4

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 62356095
Conc: 189.52 ng/ml



#26 Chlordane-4

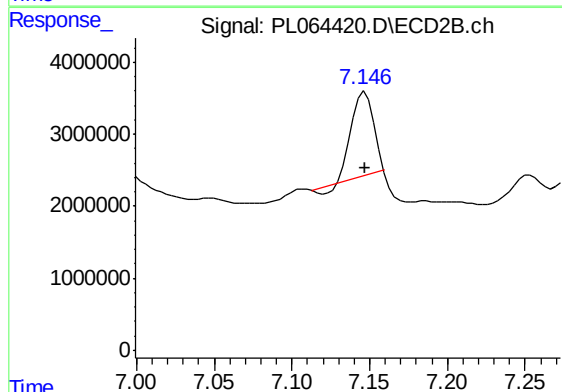
R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 125504079
Conc: 253.91 ng/ml



#27 Chlordane-5

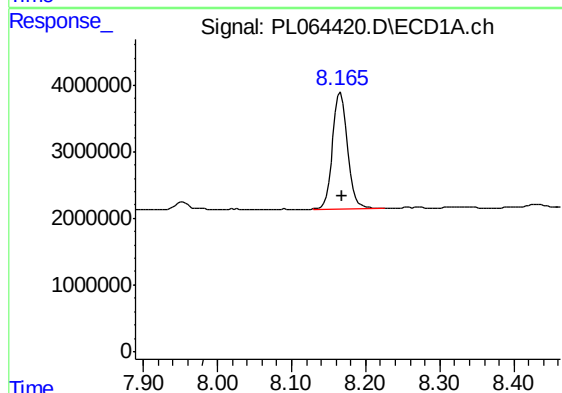
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 28695300
Conc: 204.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-009-B



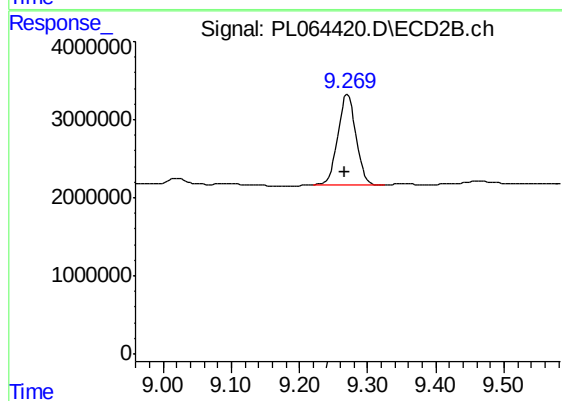
#27 Chlordane-5

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 11474307
Conc: 150.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 24559174
Conc: 8.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.005 min
Response: 21267773
Conc: 8.96 ng/ml