

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
 Data File : PL049277.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 20:49
 Operator : SM\AJ
 Sample : K3172-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-SF-01-005-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:18:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.936	128.9E6	20734616	11.699	7.177 #
28)	SA Decachlor...	7.991	8.971	84288574	28291269	6.629	8.471 #
Target Compounds							
2)	A alpha-BHC	3.768f	0.000	7206889	0	0.400	N.D. #
4)	MA Heptachlor	4.311	5.110	13431405	5084199	0.758	1.265 #
5)	MB Aldrin	4.551	5.411	27052414	3801707	1.584	1.033 #
6)	B beta-BHC	4.311f	0.000	13431405	0	1.933	N.D. #
7)	B delta-BHC	4.481	0.000	24685996	0	1.528	N.D. #
8)	B Heptachlo...	4.990	5.819f	13289456	4988060	0.896	1.526 #
10)	B gamma-Chl...	5.200	6.033	19312108	4315433	1.210	1.248
11)	B alpha-Chl...	5.265	6.107	19056212	16413099	1.220	4.731 #
12)	B 4,4'-DDE	5.433	6.264	25218535	7663546	1.612	2.335 #
15)	B Endosulfa...	6.086	0.000	9283186	0	0.703	N.D. #
16)	A 4,4'-DDD	0.000	6.759	0	2805854	N.D.	1.067 #
17)	MA 4,4'-DDT	6.176	7.053	13143640	2975117	1.067	1.061
20)	A Methoxychlor	6.703f	0.000	7367125	0	1.149	N.D. #

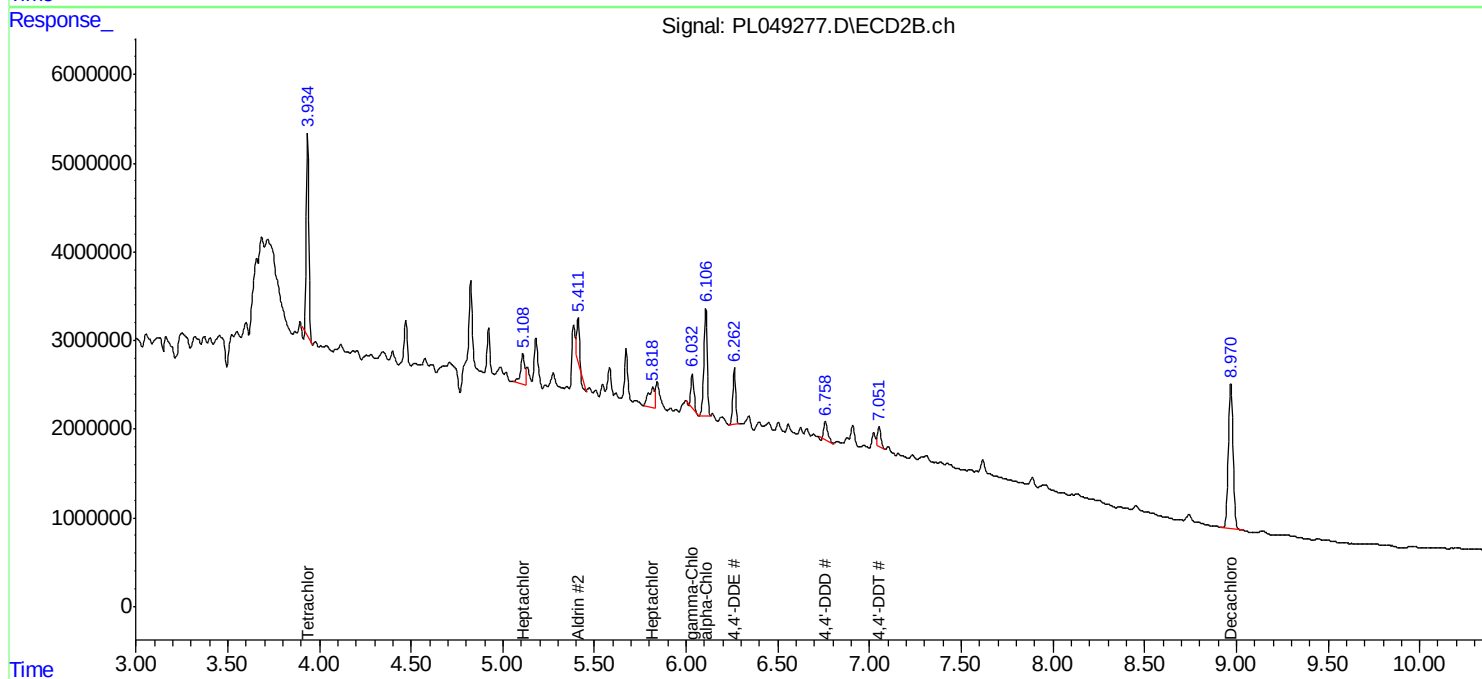
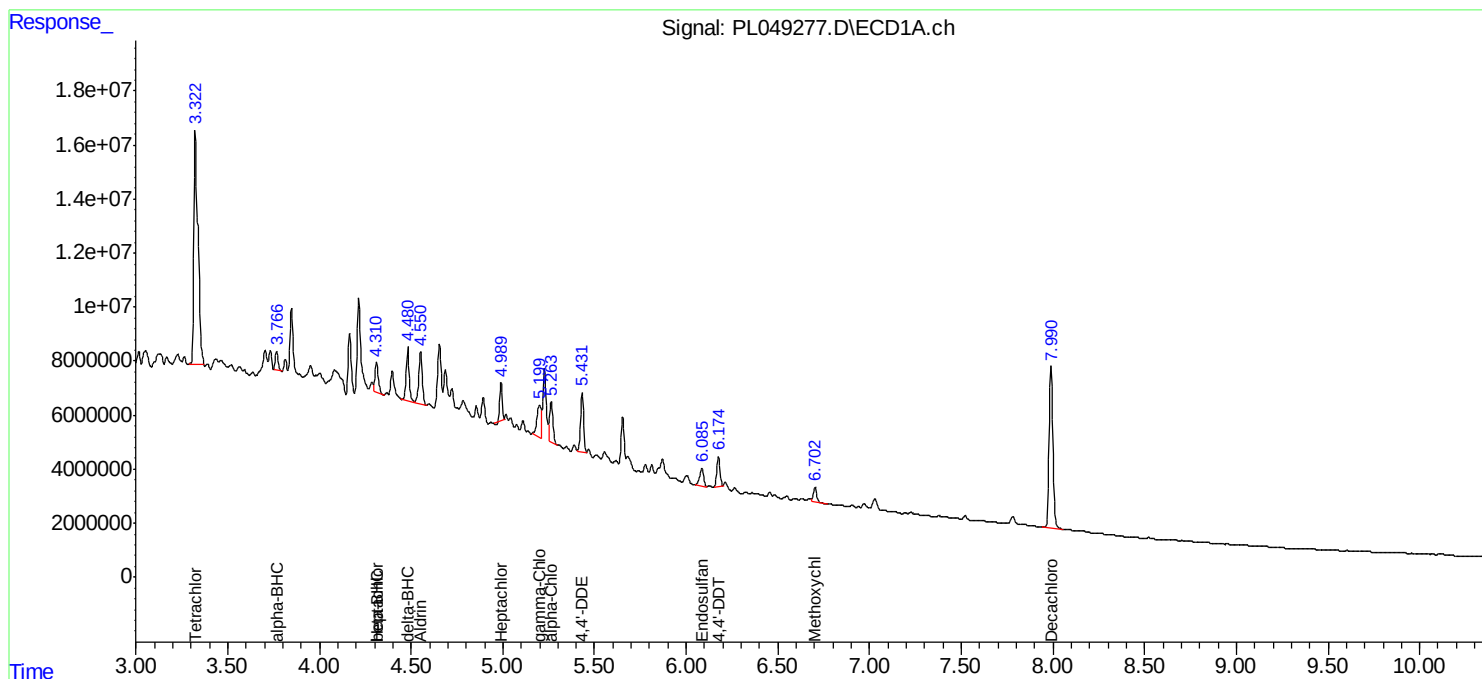
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

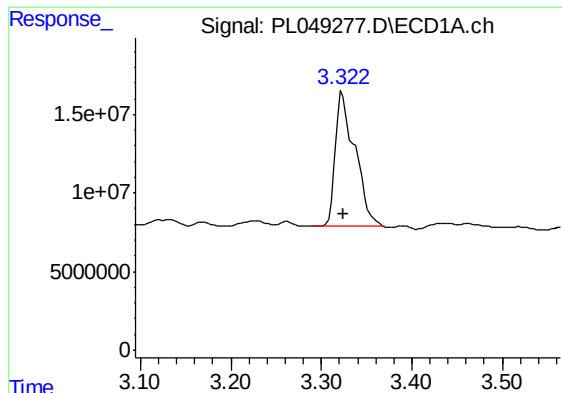
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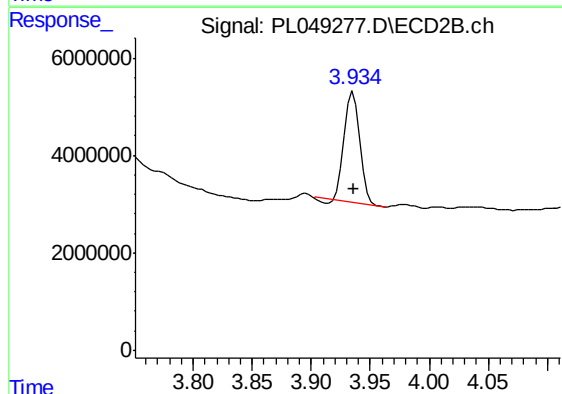




#1 Tetrachloro-m-xylene

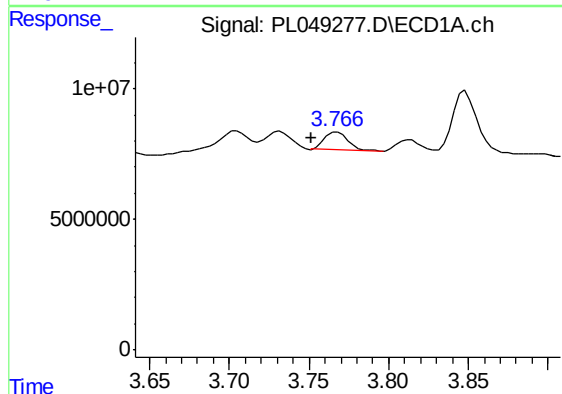
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 128903517
Conc: 11.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-B



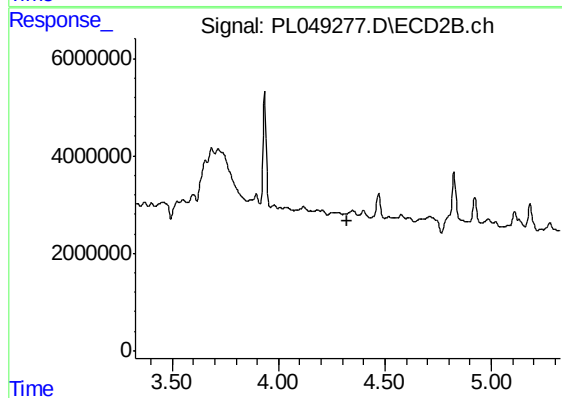
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 20734616
Conc: 7.18 ng/ml



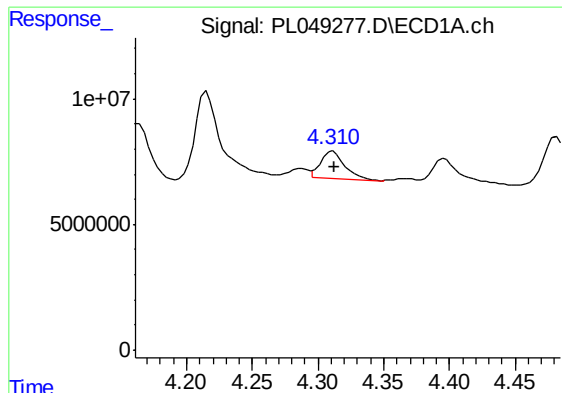
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: 0.016 min
Response: 7206889
Conc: 0.40 ng/ml



#2 alpha-BHC

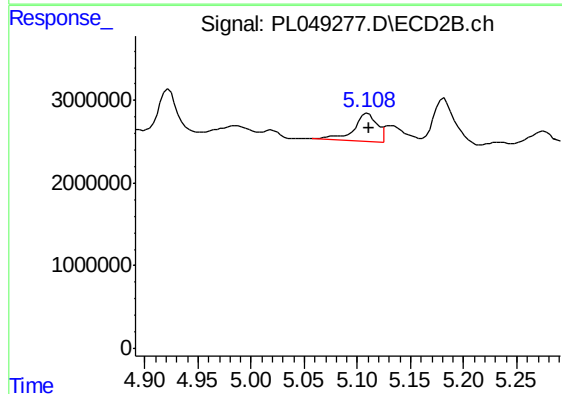
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#4 Heptachlor

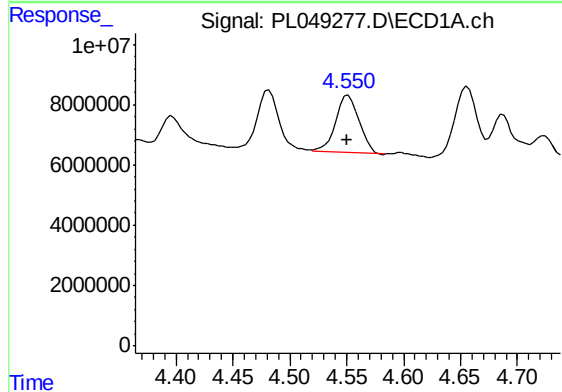
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 13431405
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-B



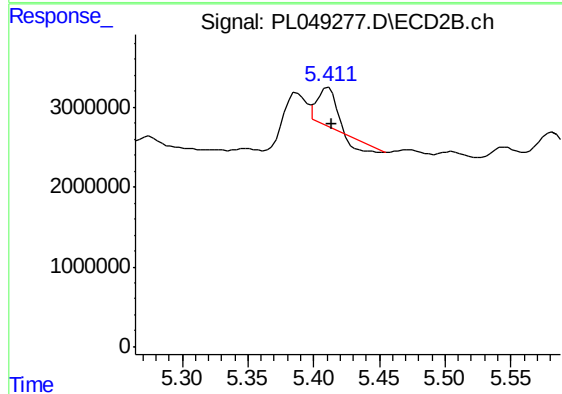
#4 Heptachlor

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 5084199
Conc: 1.27 ng/ml



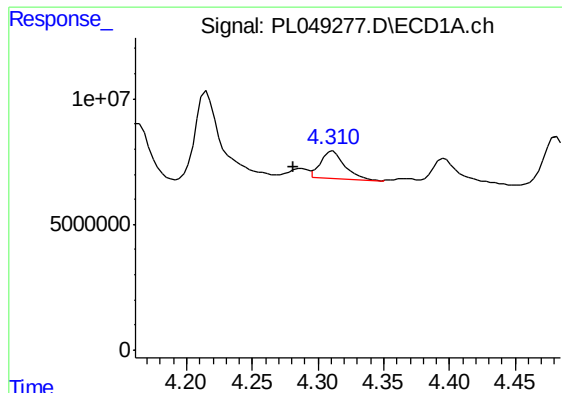
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 27052414
Conc: 1.58 ng/ml



#5 Aldrin

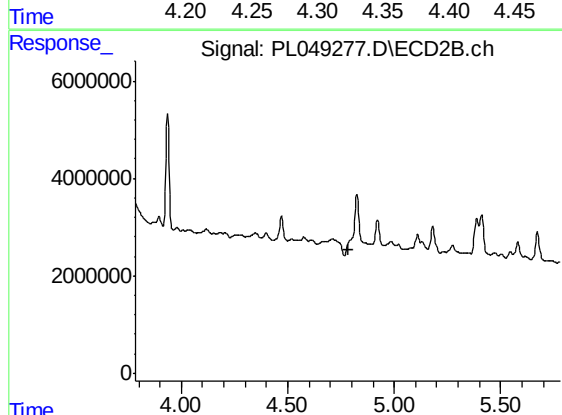
R.T.: 5.411 min
Delta R.T.: -0.003 min
Response: 3801707
Conc: 1.03 ng/ml



#6 beta-BHC

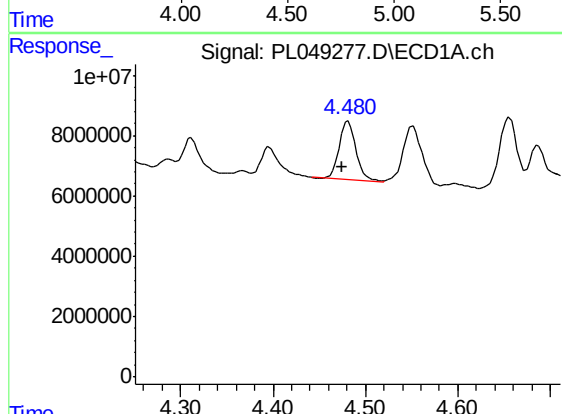
R.T.: 4.311 min
Delta R.T.: 0.030 min
Response: 13431405
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-B



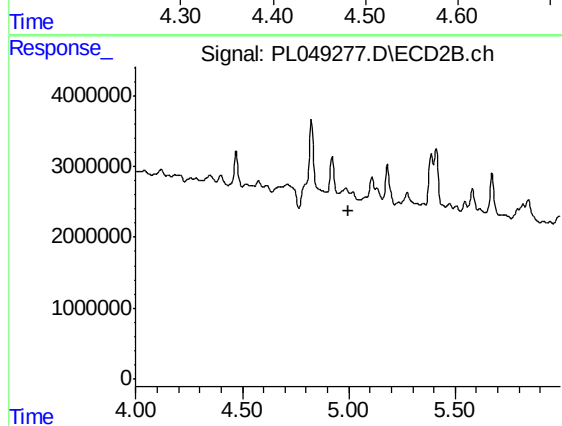
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



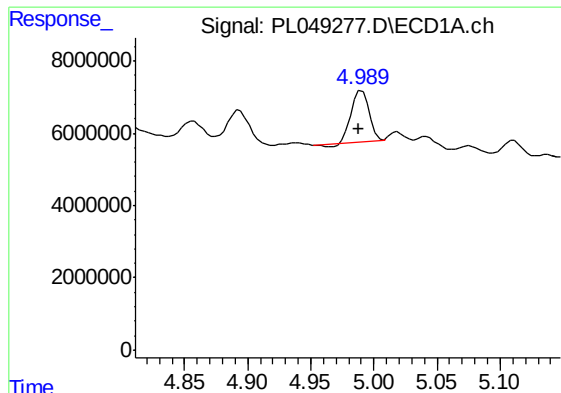
#7 delta-BHC

R.T.: 4.481 min
Delta R.T.: 0.006 min
Response: 24685996
Conc: 1.53 ng/ml



#7 delta-BHC

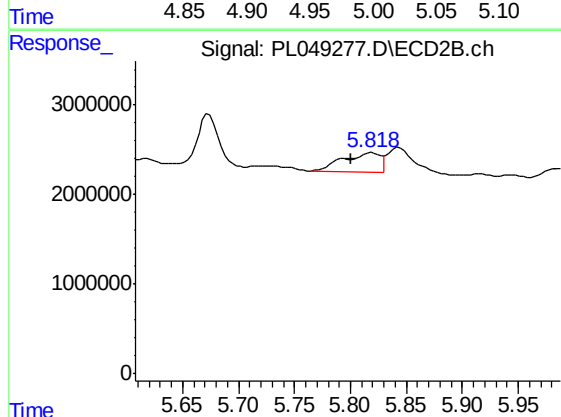
R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

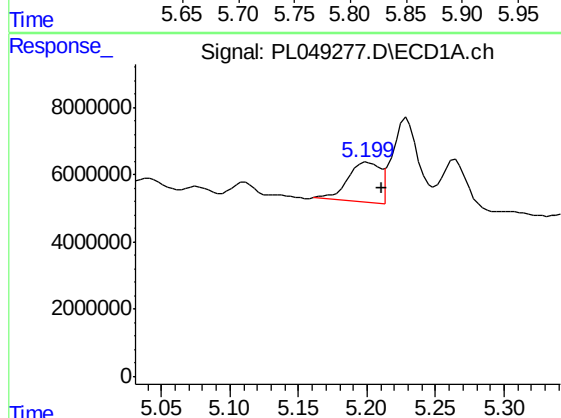
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 13289456
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-B



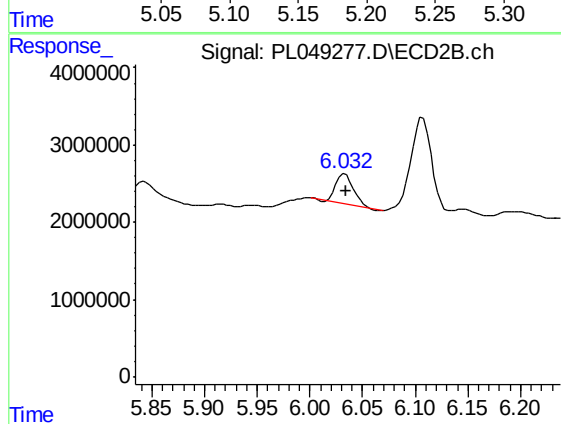
#8 Heptachlor epoxide

R.T.: 5.819 min
Delta R.T.: 0.019 min
Response: 4988060
Conc: 1.53 ng/ml



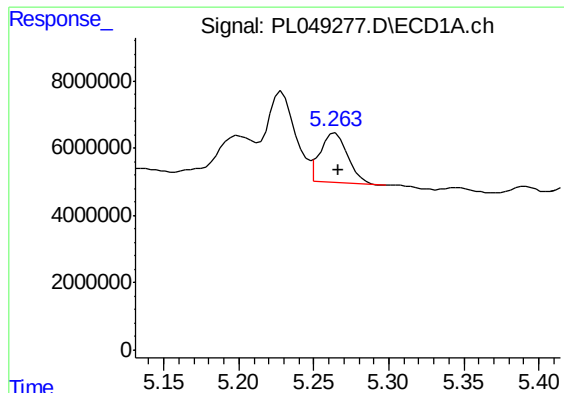
#10 gamma-Chlordane

R.T.: 5.200 min
Delta R.T.: -0.010 min
Response: 19312108
Conc: 1.21 ng/ml



#10 gamma-Chlordane

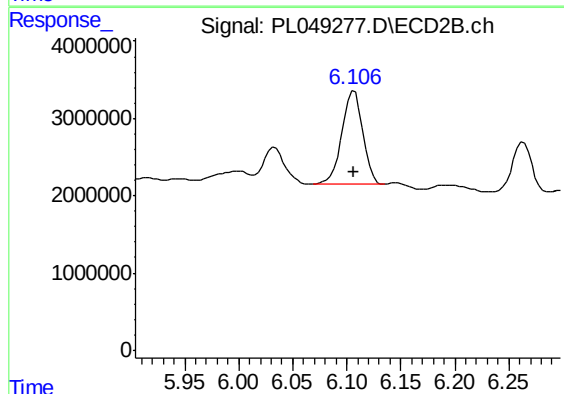
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 4315433
Conc: 1.25 ng/ml



#11 alpha-Chlordane

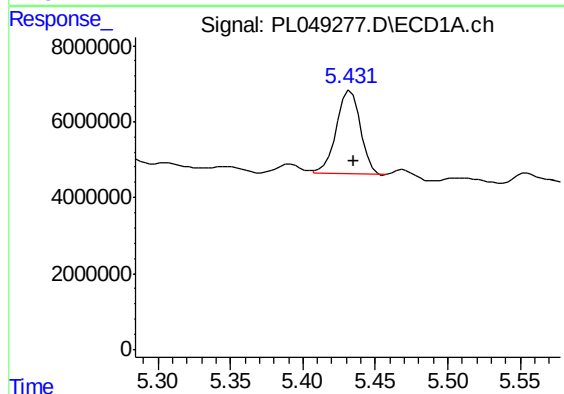
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 19056212
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-B



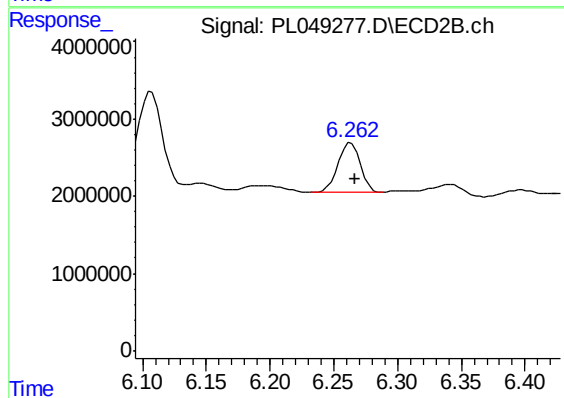
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 16413099
Conc: 4.73 ng/ml



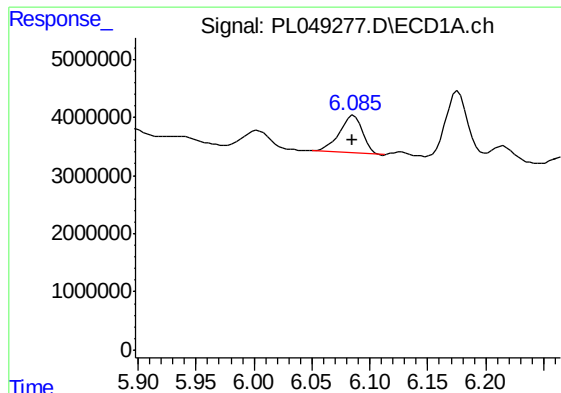
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 25218535
Conc: 1.61 ng/ml



#12 4,4'-DDE

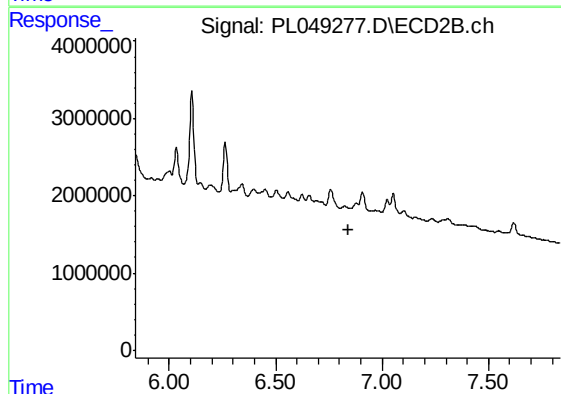
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 7663546
Conc: 2.33 ng/ml



#15 Endosulfan II

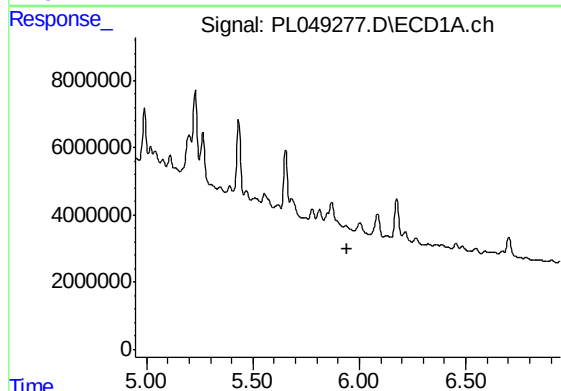
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 9283186
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-B



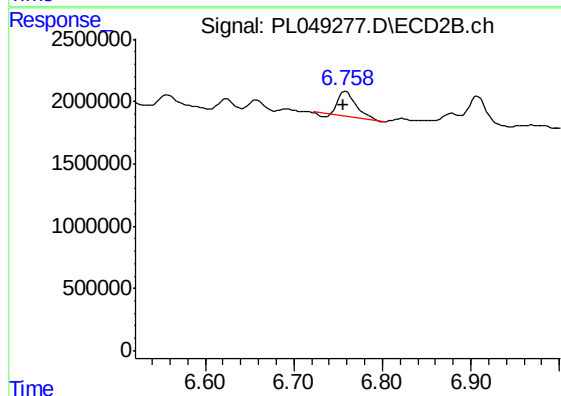
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



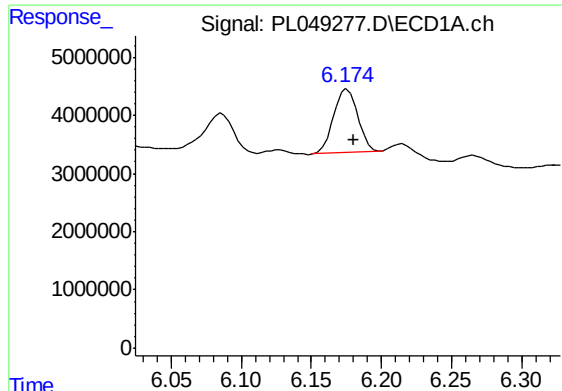
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

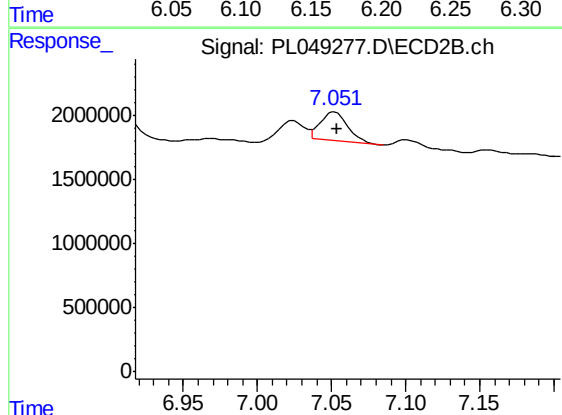
R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 2805854
Conc: 1.07 ng/ml



#17 4,4'-DDT

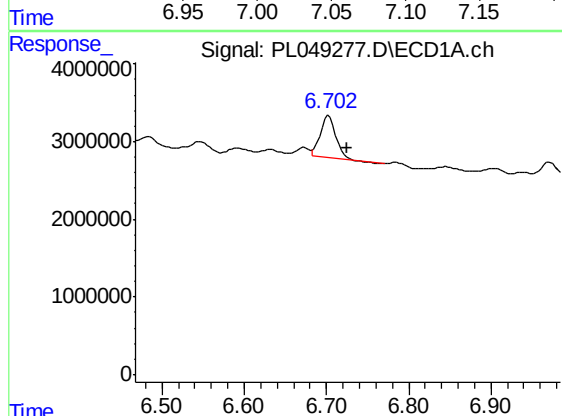
R.T.: 6.176 min
Delta R.T.: -0.004 min
Response: 13143640
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-B



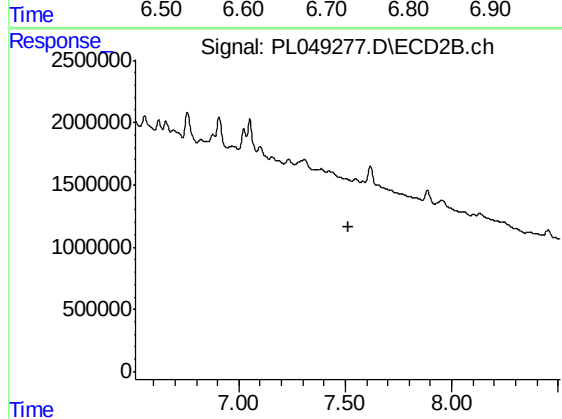
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 2975117
Conc: 1.06 ng/ml



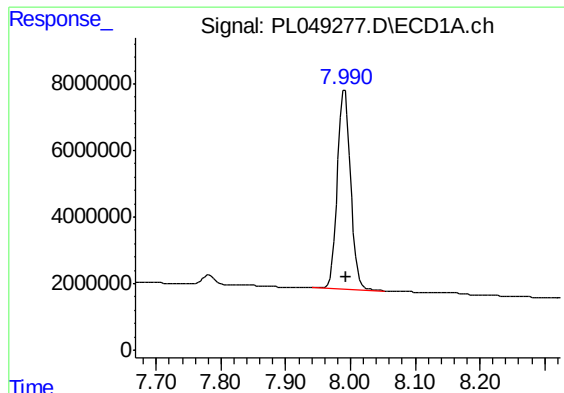
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.022 min
Response: 7367125
Conc: 1.15 ng/ml



#20 Methoxychlor

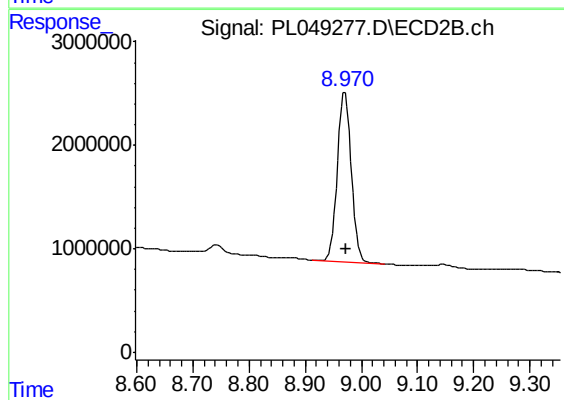
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.002 min
Response: 84288574
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-01-005-B



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.001 min
Response: 28291269
Conc: 8.47 ng/ml