

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 17:49
 Operator : SM\AJ
 Sample : K3110-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-01-B1-C1-B1A-C1A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 23:15:01 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	232.9E6	60861197	21.138	21.066
28)	SA Decachlor...	7.992	8.973	208.3E6	63349361	16.380	18.969
Target Compounds							
5)	MB Aldrin	4.526f	0.000	35212626	0	2.062	N.D. #
8)	B Heptachlo...	0.000	5.793	0	6511406	N.D.	1.992 #
12)	B 4,4'-DDE	0.000	6.265	0	5935924	N.D.	1.808 #
13)	MA Dieldrin	5.557	0.000	32412875	0	2.120	N.D. #
14)	MA Endrin	5.812	6.625	14627309	11976562	1.014	4.013 #
15)	B Endosulfa...	6.071	0.000	12508665	0	0.947	N.D. #
16)	A 4,4'-DDD	0.000	6.761	0	13312951	N.D.	5.061 #
17)	MA 4,4'-DDT	6.175	7.027f	58158272	10930669	4.723	3.899
19)	B Endosulfa...	6.485f	7.159f	9423514	998810	0.726	0.328 #
20)	A Methoxychlor	6.703f	0.000	17508178	0	2.730	N.D. #
25)	Chlordane-3	5.233f	6.052f	16157895	-3903730	9.055	N.D. #
27)	Chlordane-5	6.071f	0.000	12508665	0	24.021	N.D. #

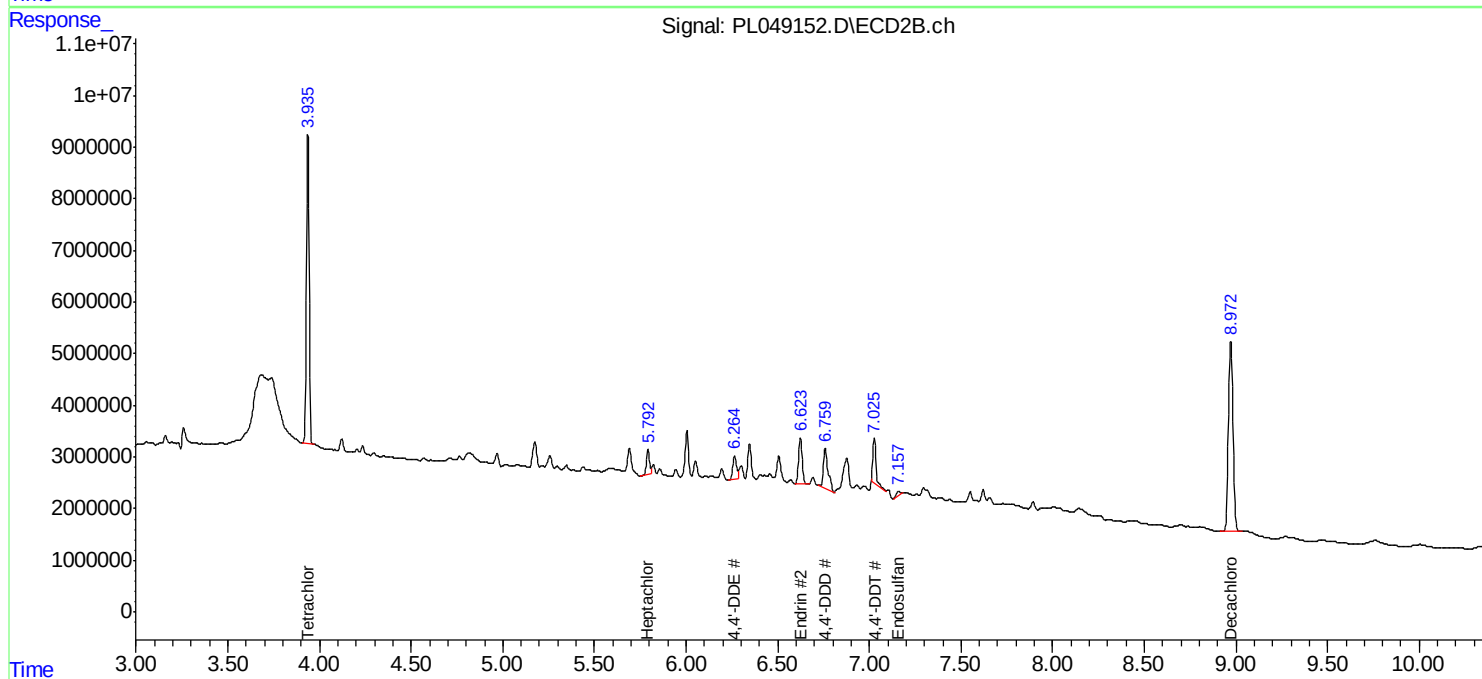
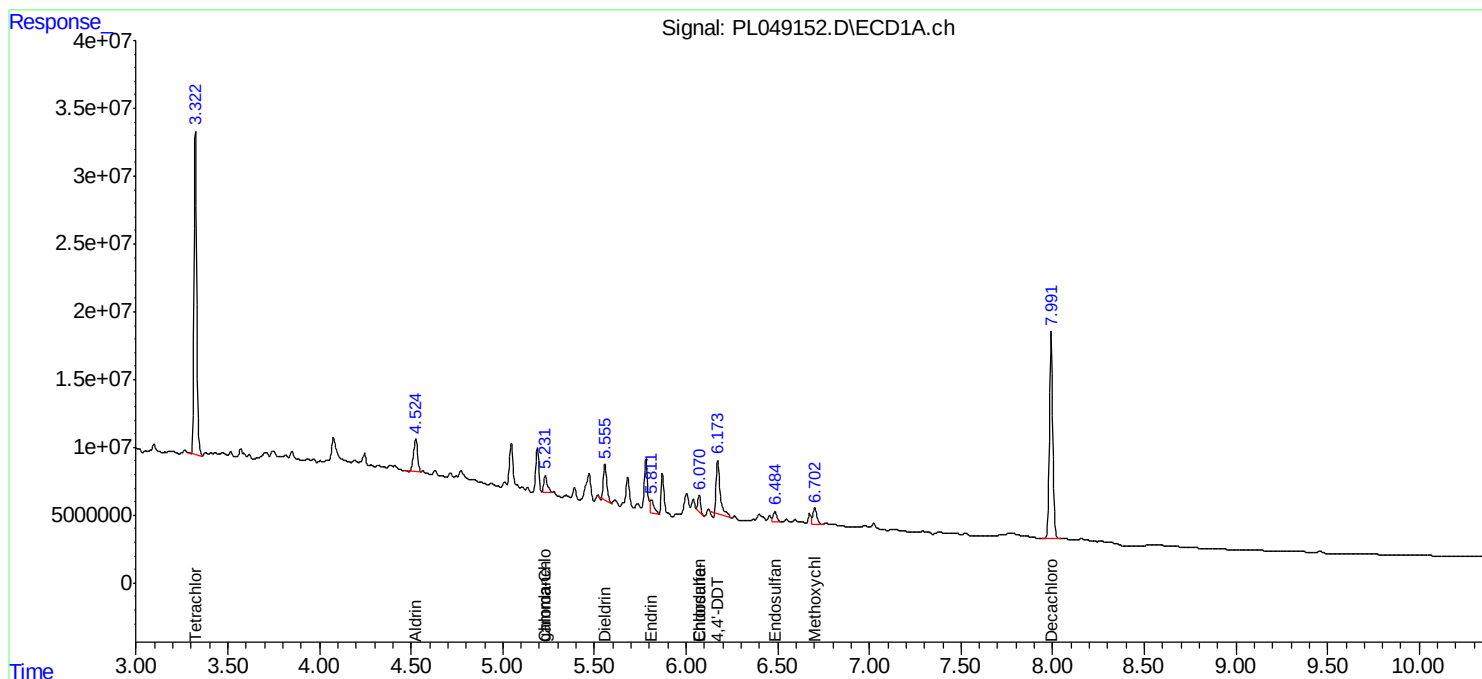
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

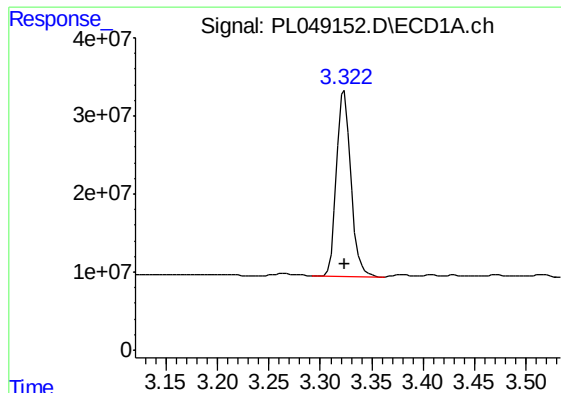
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Instrument :
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FK-BPM-01-B1-C1-B1A-C1A

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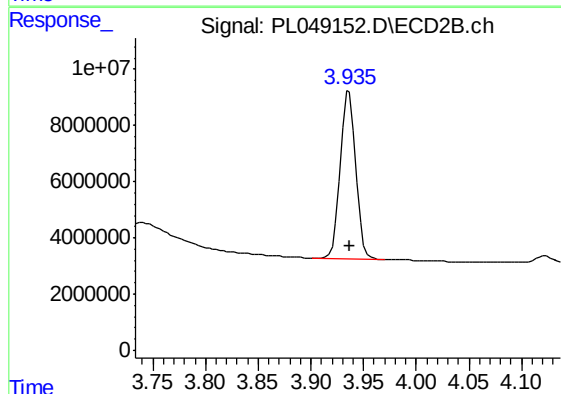




#1 Tetrachloro-m-xylene

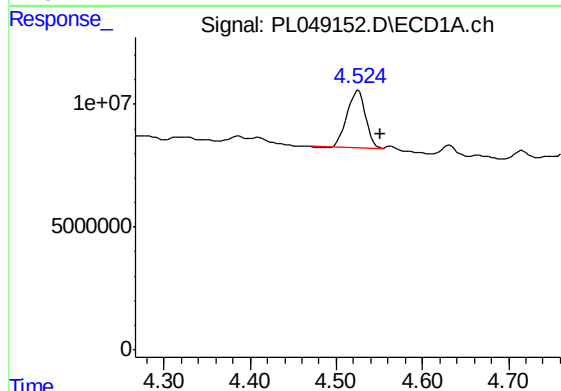
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 232918247
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1A



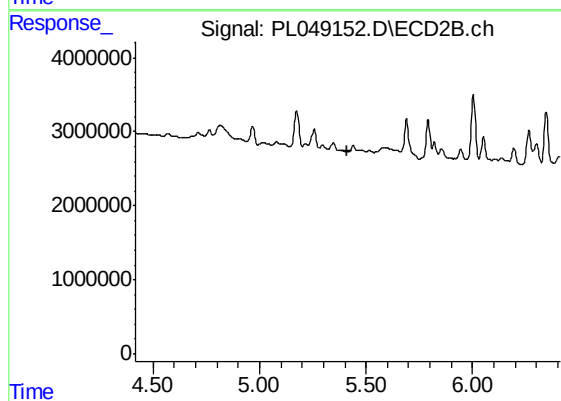
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 60861197
Conc: 21.07 ng/ml



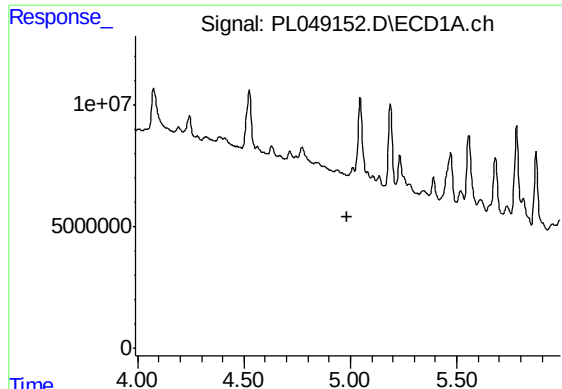
#5 Aldrin

R.T.: 4.526 min
Delta R.T.: -0.025 min
Response: 35212626
Conc: 2.06 ng/ml



#5 Aldrin

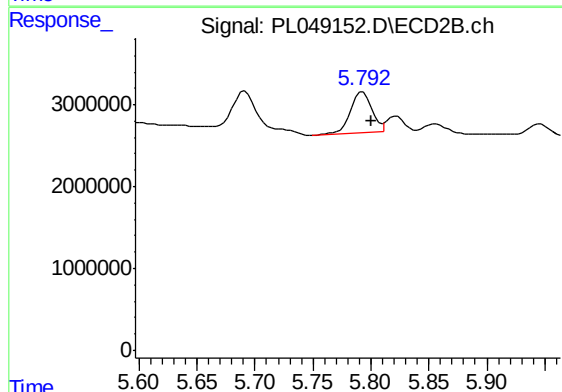
R.T.: 0.000 min
Exp R.T. : 5.414 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

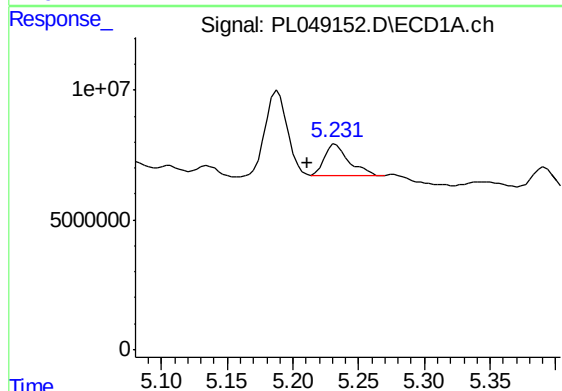
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1A



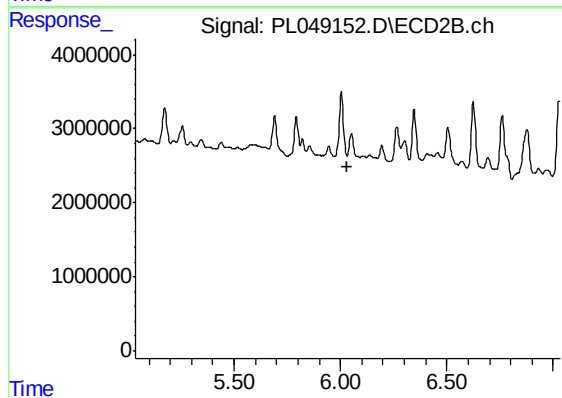
#8 Heptachlor epoxide

R.T.: 5.793 min
Delta R.T.: -0.007 min
Response: 6511406
Conc: 1.99 ng/ml



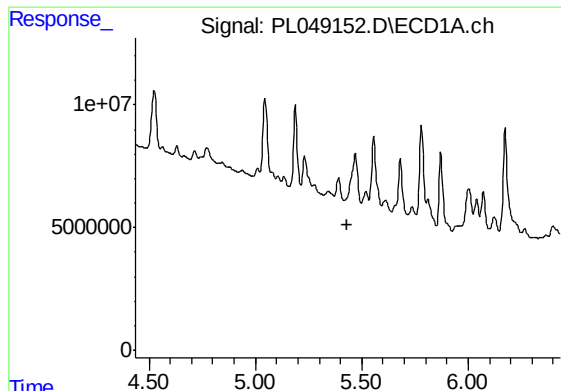
#10 gamma-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.022 min
Response: 16157895
Conc: 1.01 ng/ml



#10 gamma-Chlordane

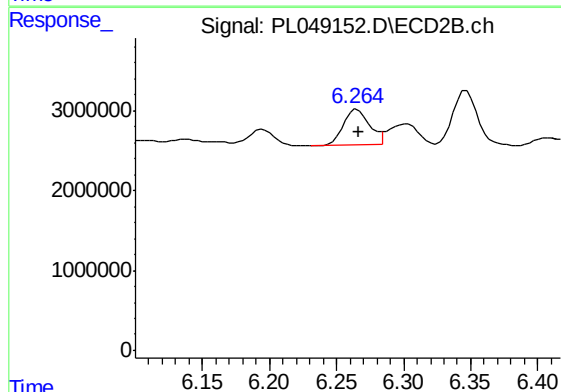
R.T.: 6.052 min
Delta R.T.: 0.017 min
Response: -3903730
Conc: N.D.



#12 4,4'-DDE

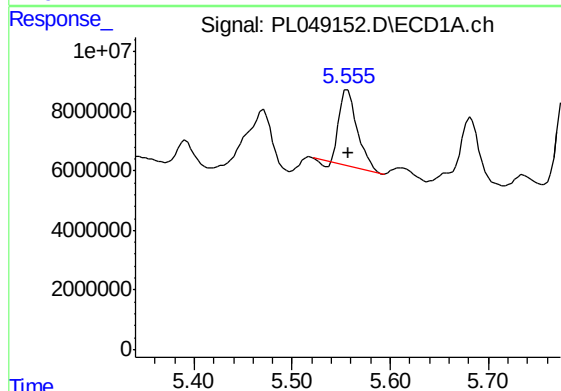
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1A



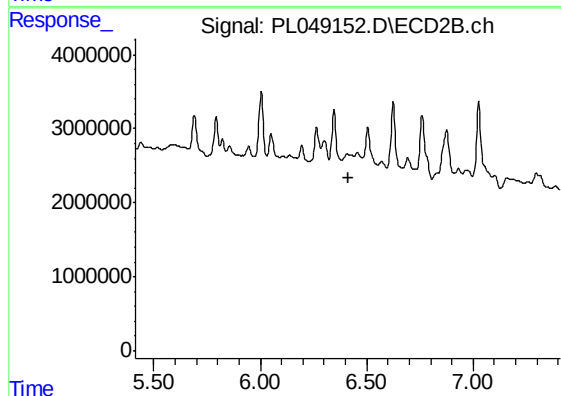
#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 5935924
Conc: 1.81 ng/ml



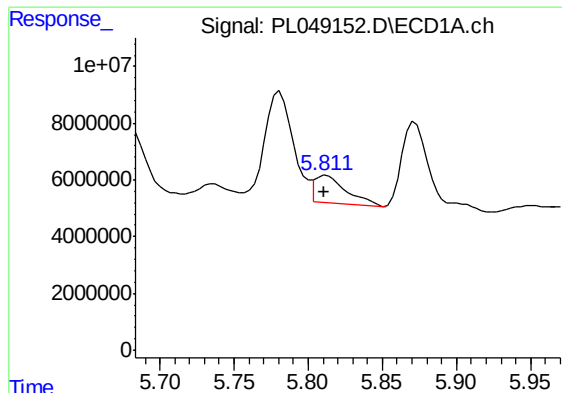
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 32412875
Conc: 2.12 ng/ml



#13 Dieldrin

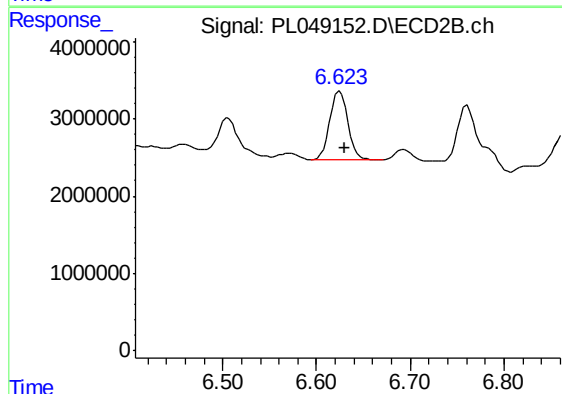
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#14 Endrin

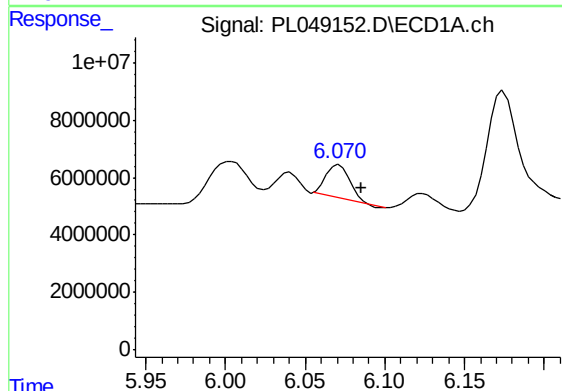
R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 14627309
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1A



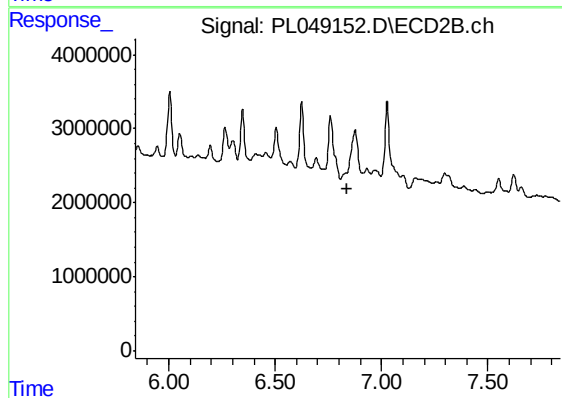
#14 Endrin

R.T.: 6.625 min
Delta R.T.: -0.005 min
Response: 11976562
Conc: 4.01 ng/ml



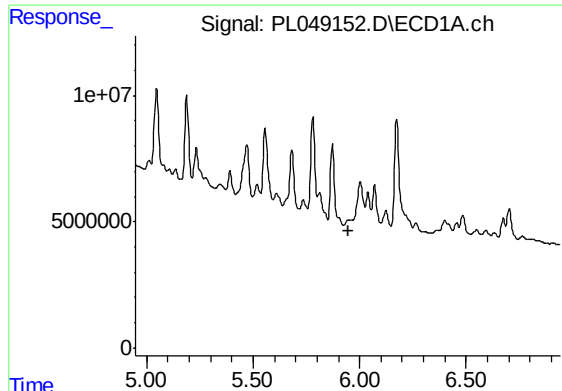
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.014 min
Response: 12508665
Conc: 0.95 ng/ml



#15 Endosulfan II

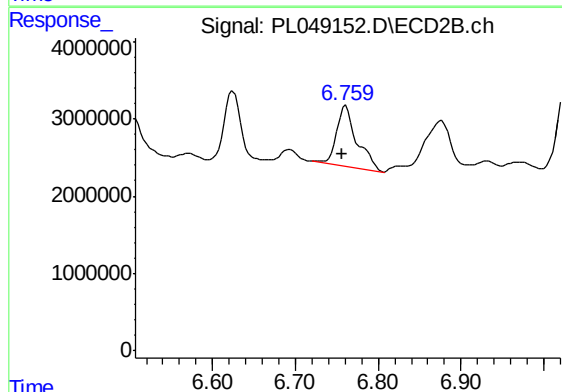
R.T.: 0.000 min
Exp R.T.: 6.841 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

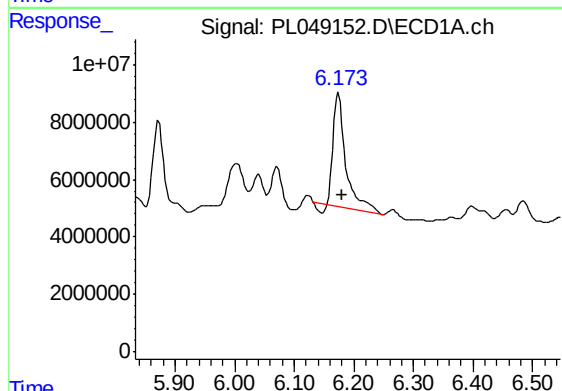
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1A



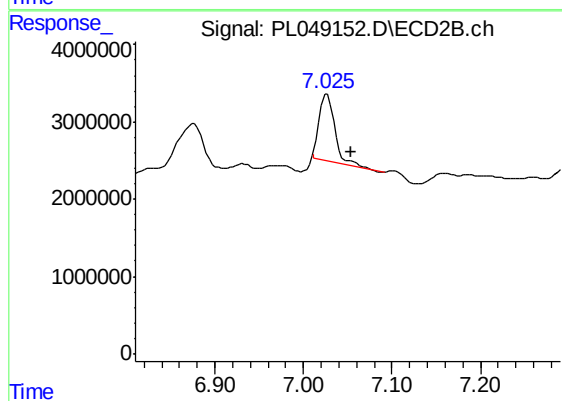
#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.005 min
Response: 13312951
Conc: 5.06 ng/ml



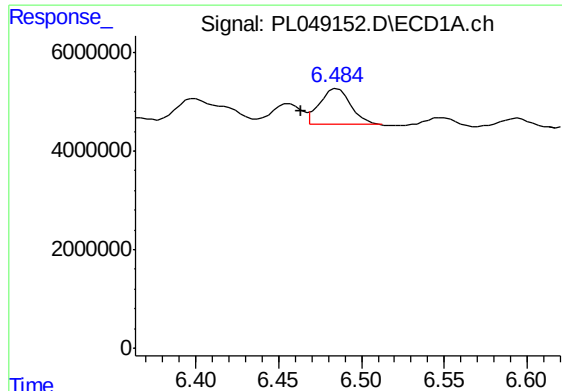
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 58158272
Conc: 4.72 ng/ml



#17 4,4'-DDT

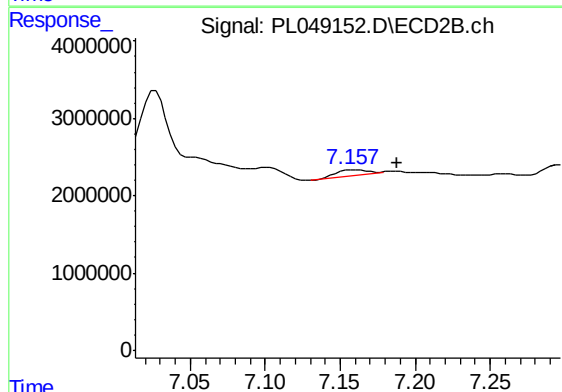
R.T.: 7.027 min
Delta R.T.: -0.027 min
Response: 10930669
Conc: 3.90 ng/ml



#19 Endosulfan Sulfate

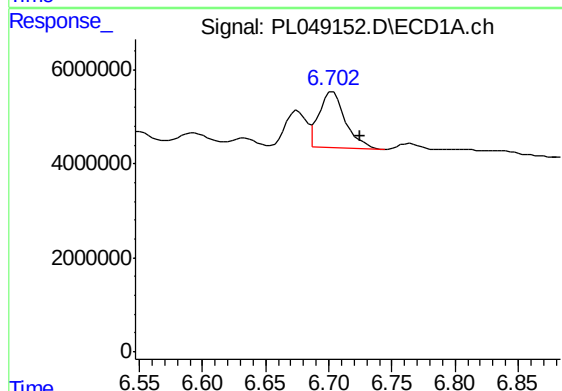
R.T.: 6.485 min
Delta R.T.: 0.022 min
Response: 9423514
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1A



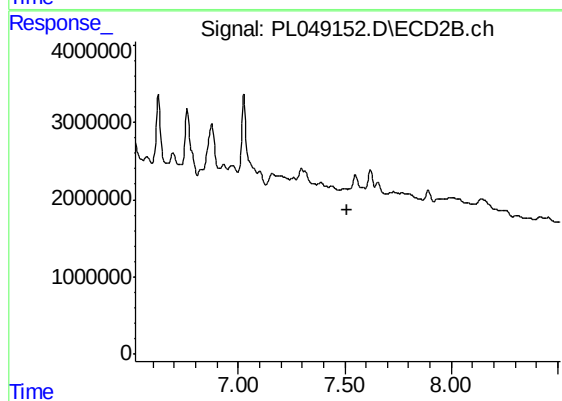
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.029 min
Response: 998810
Conc: 0.33 ng/ml



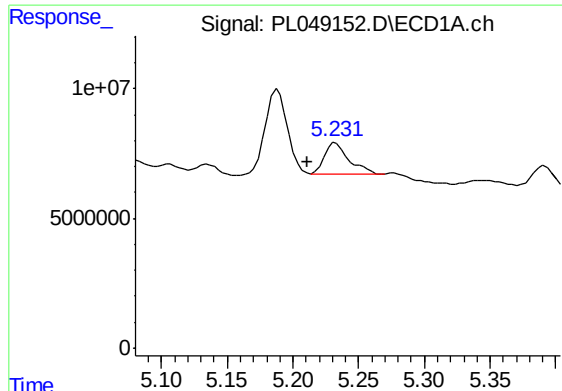
#20 Methoxychlor

R.T.: 6.703 min
Delta R.T.: -0.022 min
Response: 17508178
Conc: 2.73 ng/ml



#20 Methoxychlor

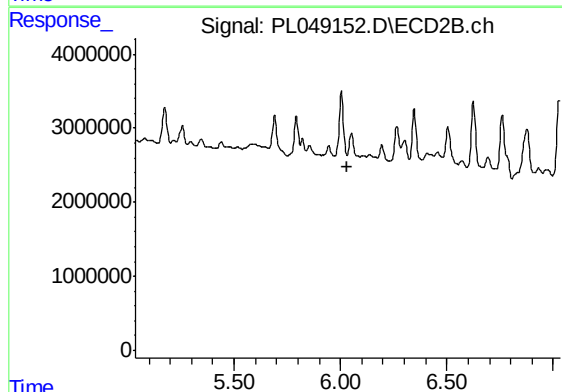
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#25 Chlordane-3

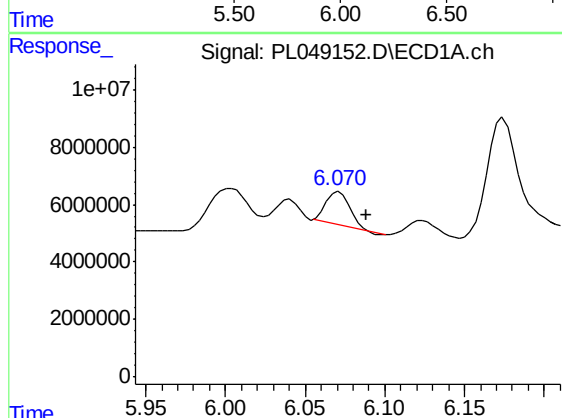
R.T.: 5.233 min
Delta R.T.: 0.021 min
Response: 16157895
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1A



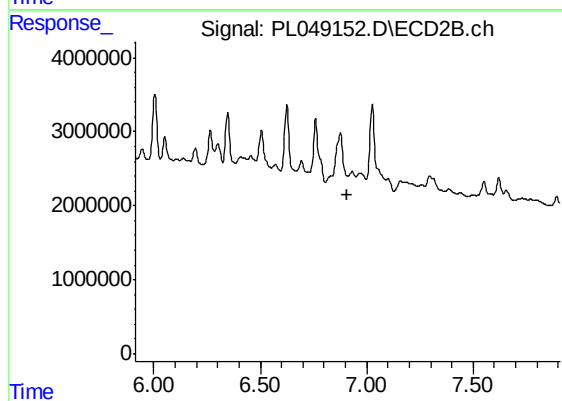
#25 Chlordane-3

R.T.: 6.052 min
Delta R.T.: 0.017 min
Response: -3903730
Conc: N.D.



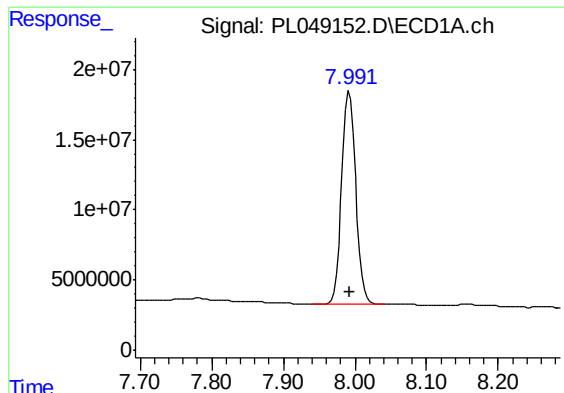
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.017 min
Response: 12508665
Conc: 24.02 ng/ml



#27 Chlordane-5

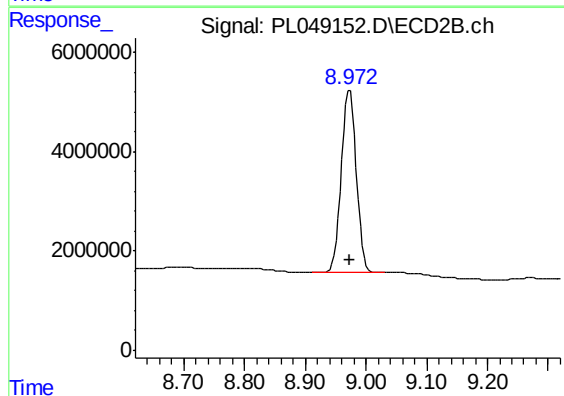
R.T.: 0.000 min
Exp R.T.: 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 208278374
Conc: 16.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-01-B1-C1-B1A-C1A



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 63349361
Conc: 18.97 ng/ml