

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053119\
 Data File : PL049187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2019 02:47
 Operator : SM\AJ
 Sample : K3097-07
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 0427-HR-7(HACKENSACK)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 04:00:39 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...	3.325	3.937	220.4E6	54692087	20.004	18.931
28)	SA Decachlor...	7.994	8.974	163.8E6	48226579	12.884	14.440
Target Compounds							
2)	A alpha-BHC	3.758	4.325	7635885	697106	0.424	0.174 #
3)	MA gamma-BHC...	4.030	4.609	11203112	5670551	0.661	1.515 #
4)	MA Heptachlor	4.328f	5.083f	32016633	1101073	1.808	0.274 #
5)	MB Aldrin	4.541	5.440f	303.4E6	3960284	17.772	1.076 #
6)	B beta-BHC	0.000	4.805f	0	3519874	N.D.	2.044 #
7)	B delta-BHC	4.480	5.025f	8608292	-1461322	0.533	N.D. #
8)	B Heptachlo...	0.000	5.827f	0	11933481	N.D.	3.651 #
9)	A Endosulfan I	5.339f	6.182f	17978165	4852183	1.228	1.507
10)	B gamma-Chl...	5.237f	0.000	109.1E6	0	6.834	N.D. #
11)	B alpha-Chl...	5.237f	0.000	109.1E6	0	6.983	N.D. #
12)	B 4,4'-DDE	0.000	6.263	0	2225037	N.D.	0.678 #
13)	MA Dieldrin	0.000	6.434f	0	3955446	N.D.	1.179 #
15)	B Endosulfa...	0.000	6.843	0	2455122	N.D.	0.809 #
19)	B Endosulfa...	0.000	7.187	0	2729828	N.D.	0.898 #
21)	B Endrin ke...	0.000	7.657	0	3409692	N.D.	1.072 #
22)	Mirex	7.122	0.000	3325882	0	0.316	N.D. #
23)	Chlordane-1	4.170	0.000	7030100	0	13.323	N.D. #
25)	Chlordane-3	5.237f	0.000	109.1E6	0	61.134	N.D. #
26)	Chlordane-4	5.237f	0.000	109.1E6	0	66.474	N.D. #

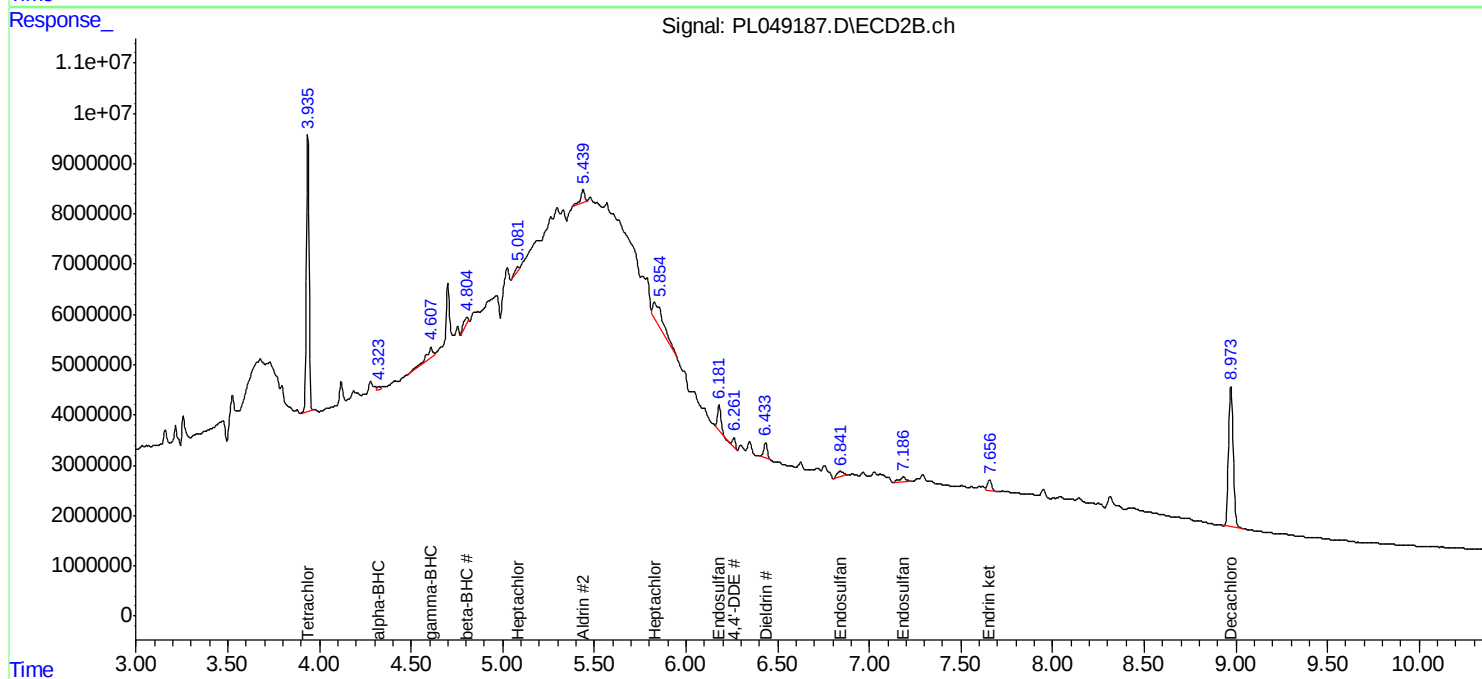
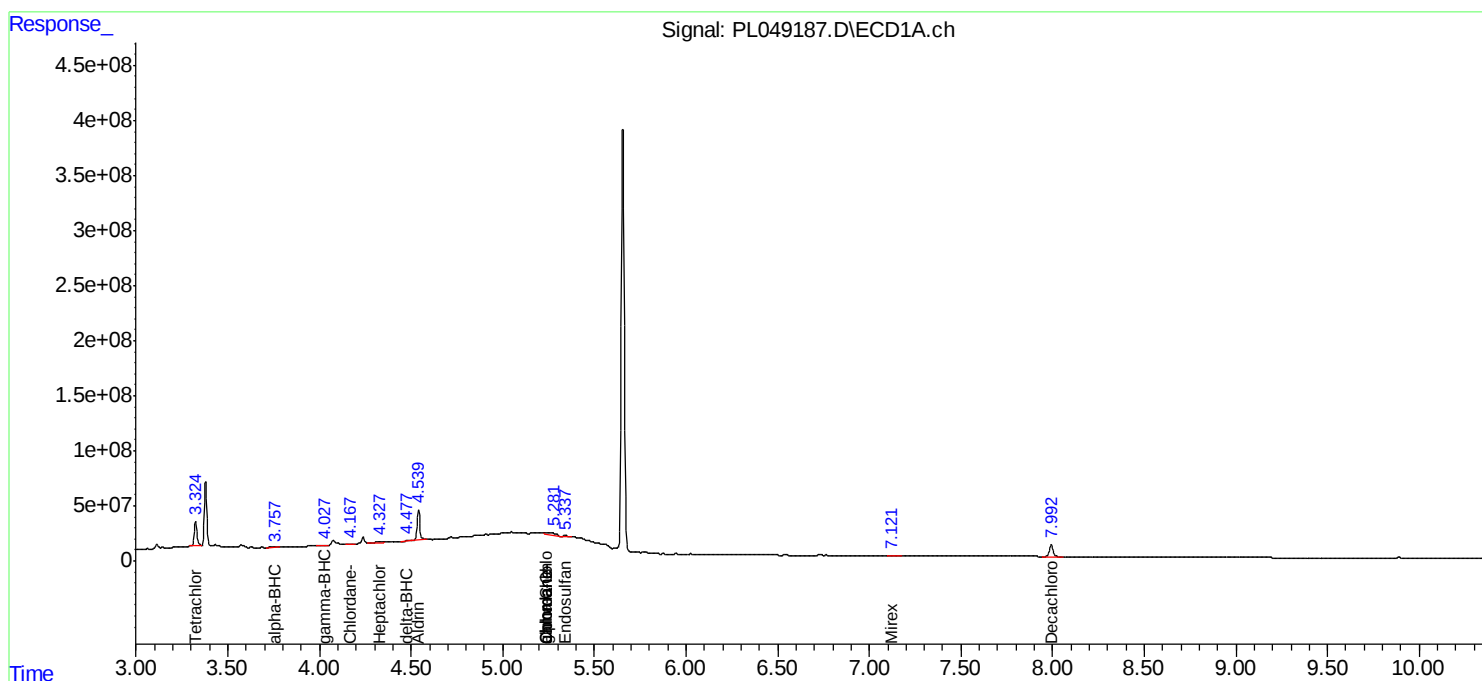
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

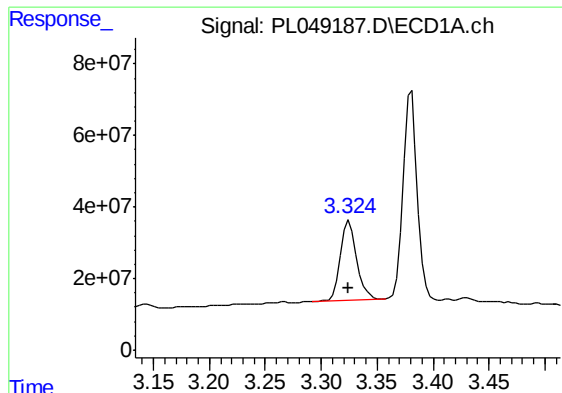
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Data File : PL049187.D
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Acq On : 01 Jun 2019 02:47
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0427-HR-7(HACKENSACK)

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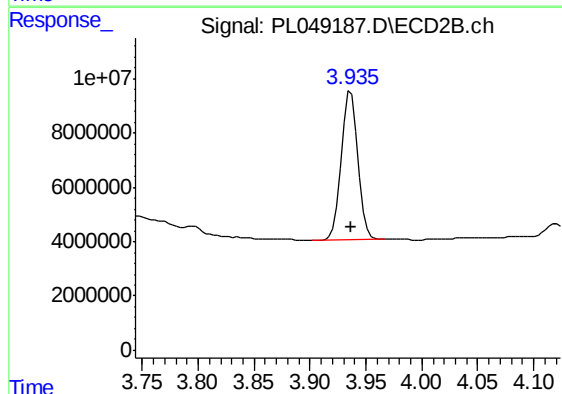




#1 Tetrachloro-m-xylene

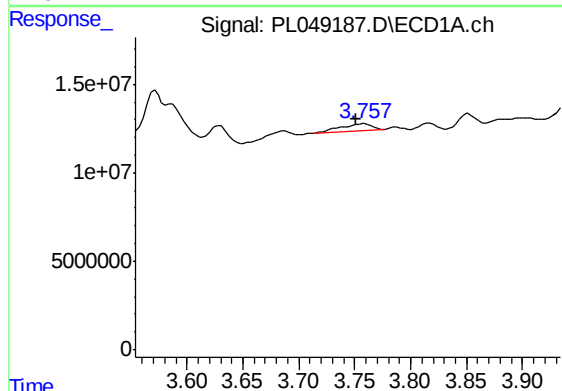
R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 220421944
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
0427-HR-7(HACKENSACK)



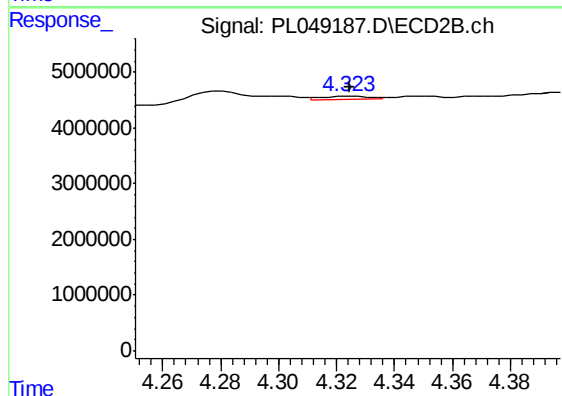
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 54692087
Conc: 18.93 ng/ml



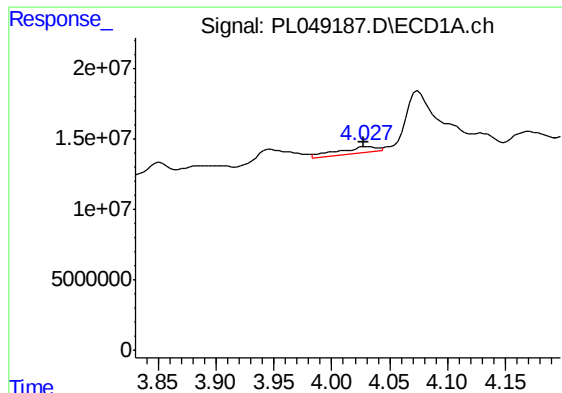
#2 alpha-BHC

R.T.: 3.758 min
Delta R.T.: 0.006 min
Response: 7635885
Conc: 0.42 ng/ml



#2 alpha-BHC

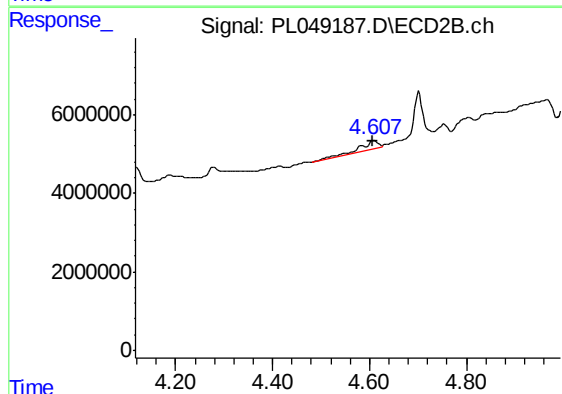
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 697106
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

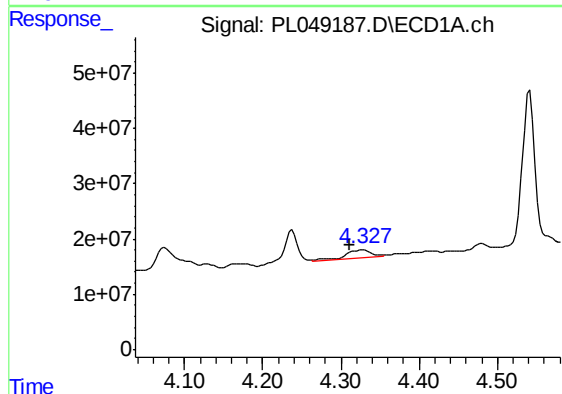
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 11203112
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
0427-HR-7(HACKENSACK)



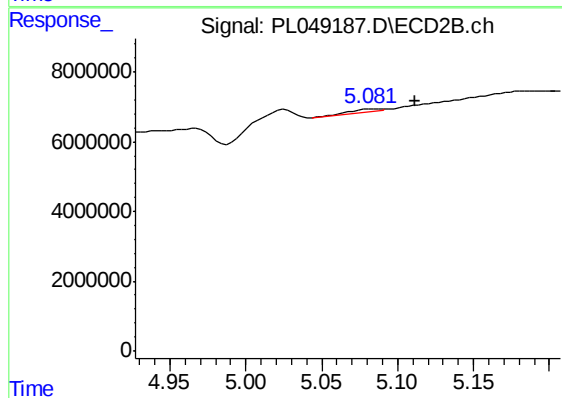
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 5670551
Conc: 1.51 ng/ml



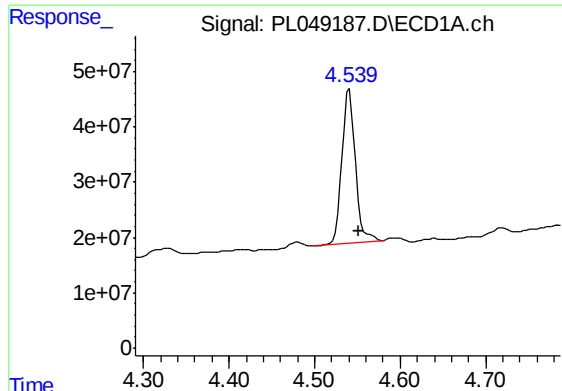
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: 0.016 min
Response: 32016633
Conc: 1.81 ng/ml



#4 Heptachlor

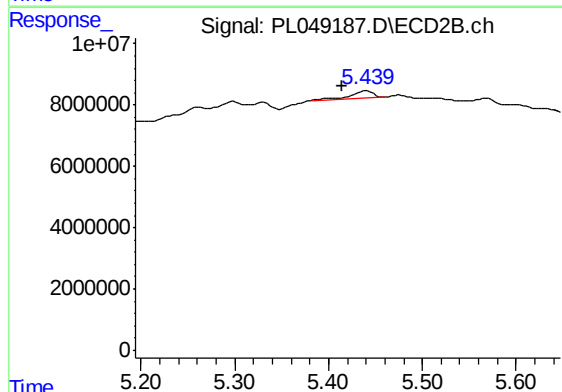
R.T.: 5.083 min
Delta R.T.: -0.029 min
Response: 1101073
Conc: 0.27 ng/ml



#5 Aldrin

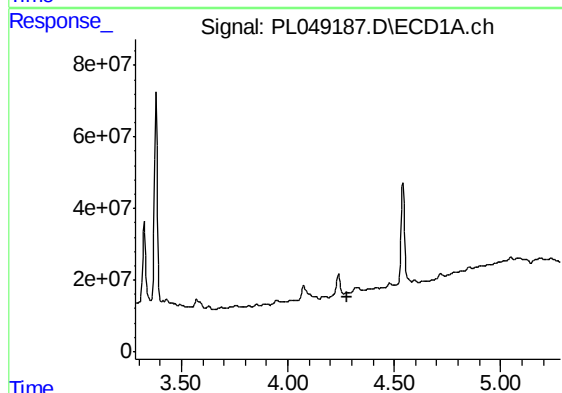
R.T.: 4.541 min
Delta R.T.: -0.010 min
Response: 303442509
Conc: 17.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
0427-HR-7(HACKENSACK)



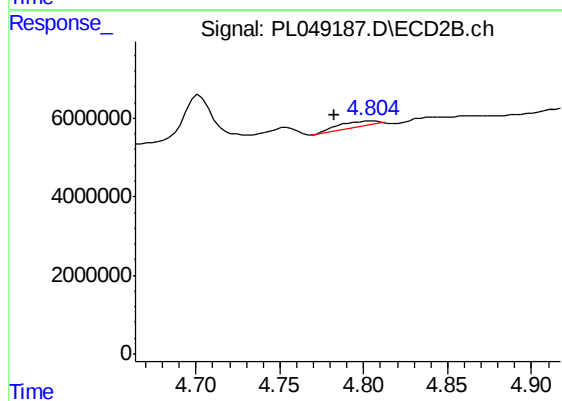
#5 Aldrin

R.T.: 5.440 min
Delta R.T.: 0.026 min
Response: 3960284
Conc: 1.08 ng/ml



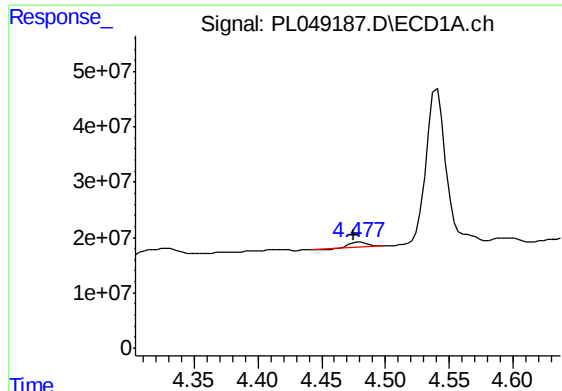
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



#6 beta-BHC

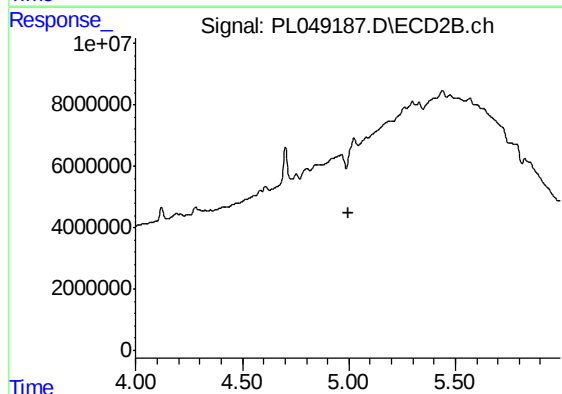
R.T.: 4.805 min
Delta R.T.: 0.023 min
Response: 3519874
Conc: 2.04 ng/ml



#7 delta-BHC

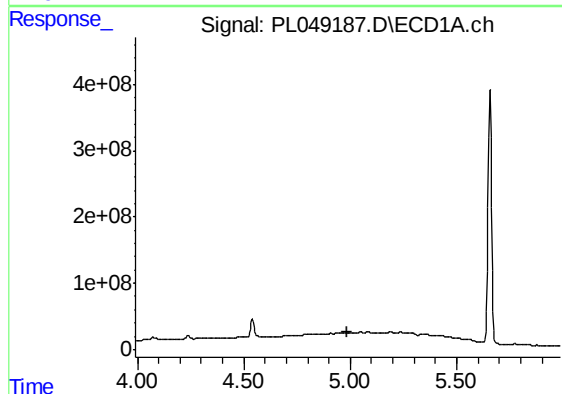
R.T.: 4.480 min
Delta R.T.: 0.005 min
Response: 8608292
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
0427-HR-7(HACKENSACK)



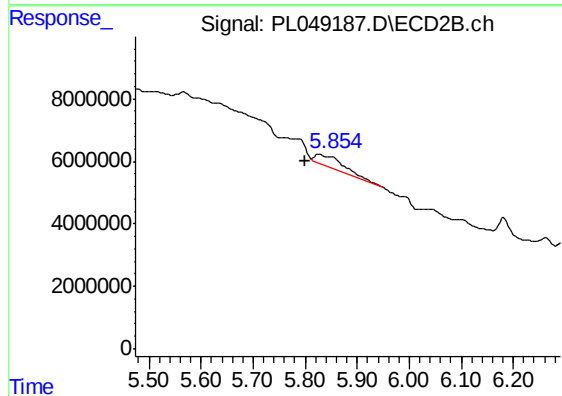
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: 0.028 min
Response: -1461322
Conc: N.D.



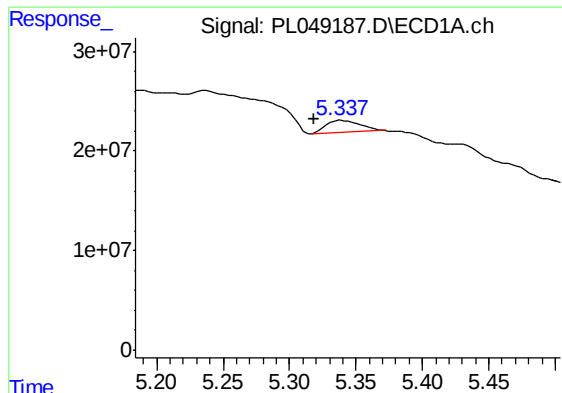
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

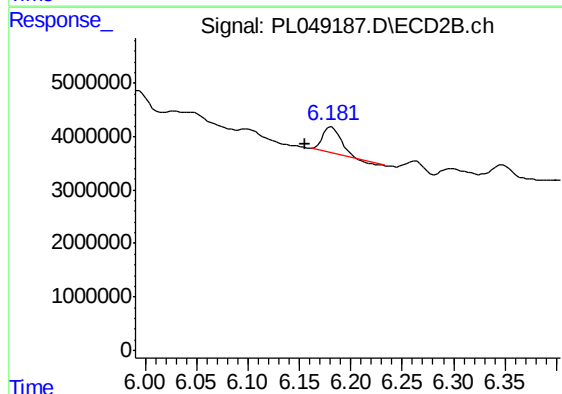
R.T.: 5.827 min
Delta R.T.: 0.027 min
Response: 11933481
Conc: 3.65 ng/ml



#9 Endosulfan I

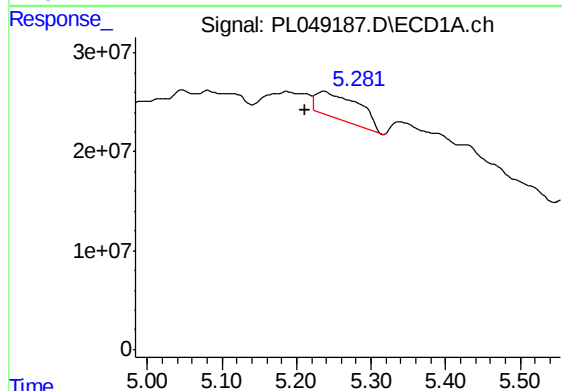
R.T.: 5.339 min
Delta R.T.: 0.020 min
Response: 17978165
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
0427-HR-7(HACKENSACK)



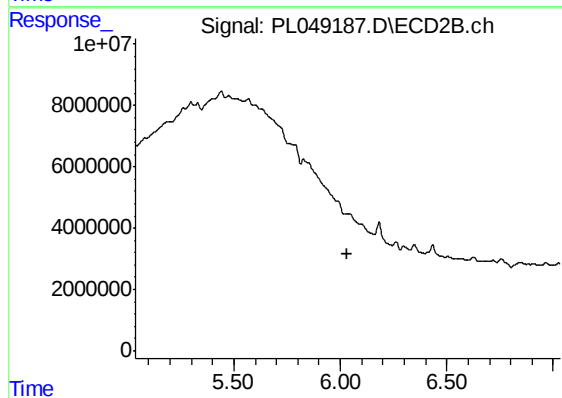
#9 Endosulfan I

R.T.: 6.182 min
Delta R.T.: 0.026 min
Response: 4852183
Conc: 1.51 ng/ml



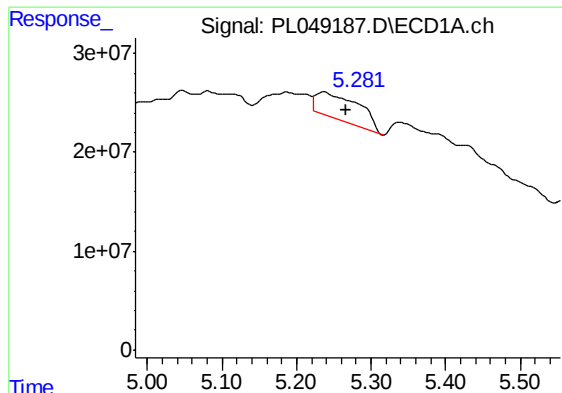
#10 gamma-Chlordane

R.T.: 5.237 min
Delta R.T.: 0.026 min
Response: 109091353
Conc: 6.83 ng/ml



#10 gamma-Chlordane

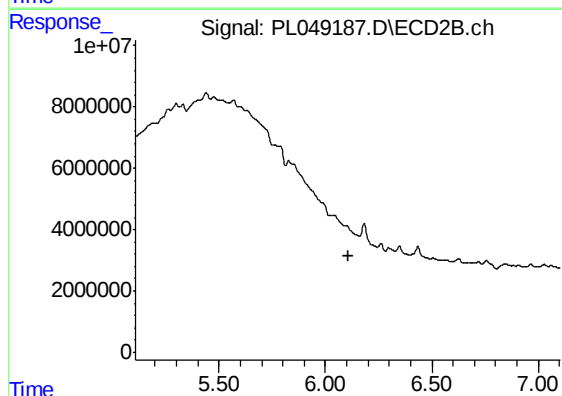
R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

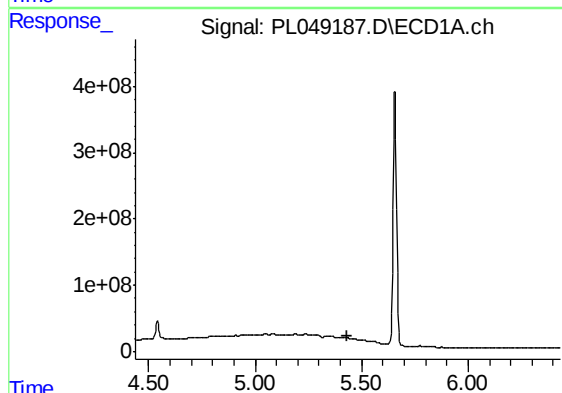
R.T.: 5.237 min
Delta R.T.: -0.030 min
Response: 109091353
Conc: 6.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
0427-HR-7(HACKENSACK)



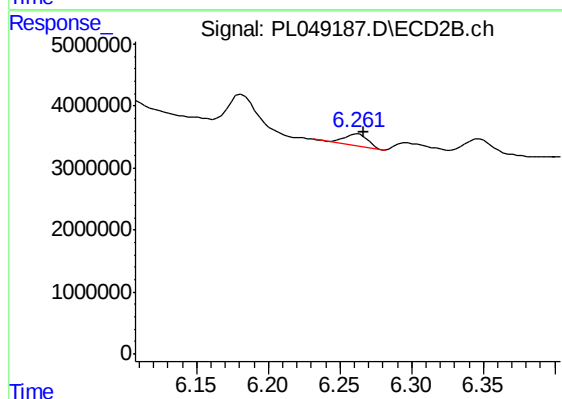
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.107 min
Response: 0
Conc: N.D.



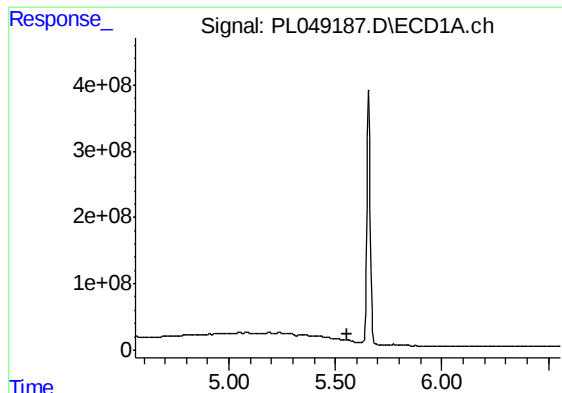
#12 4,4'-DDE

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



#12 4,4'-DDE

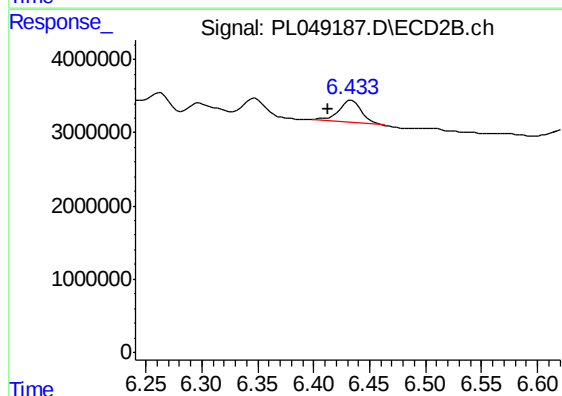
R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 2225037
Conc: 0.68 ng/ml



#13 Dieldrin

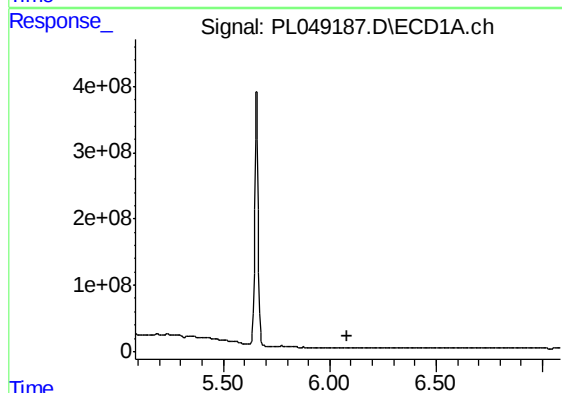
R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0427-HR-7(HACKENSACK)



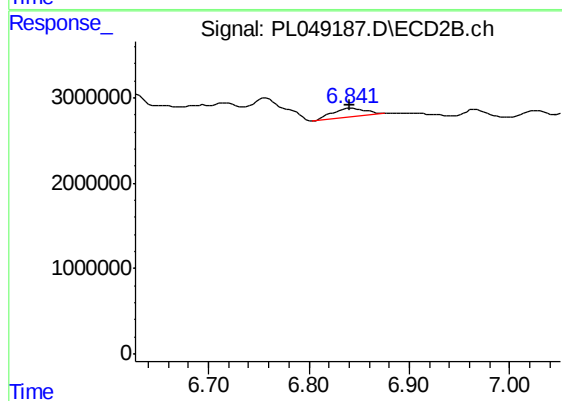
#13 Dieldrin

R.T.: 6.434 min
Delta R.T.: 0.021 min
Response: 3955446
Conc: 1.18 ng/ml



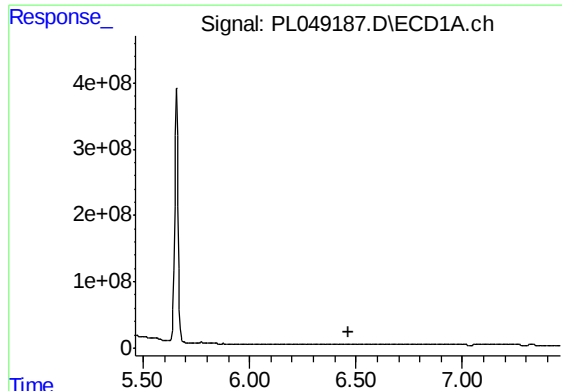
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#15 Endosulfan II

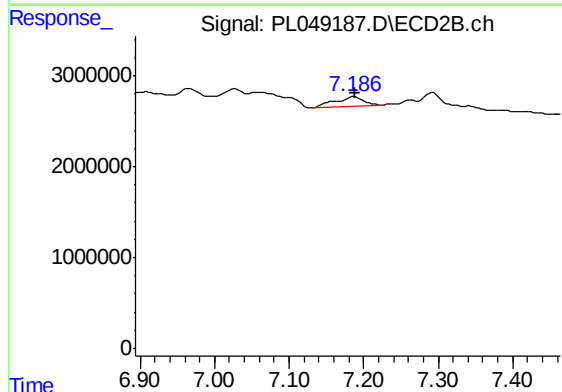
R.T.: 6.843 min
Delta R.T.: 0.002 min
Response: 2455122
Conc: 0.81 ng/ml



#19 Endosulfan Sulfate

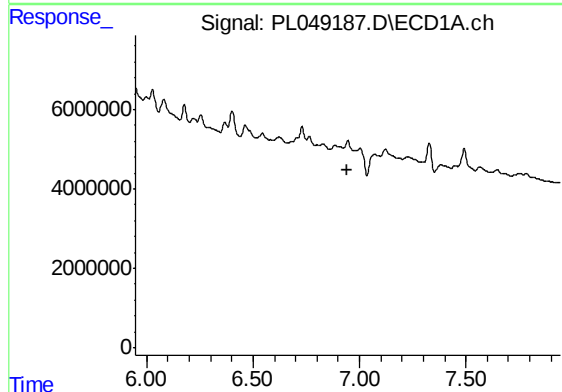
R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0427-HR-7(HACKENSACK)



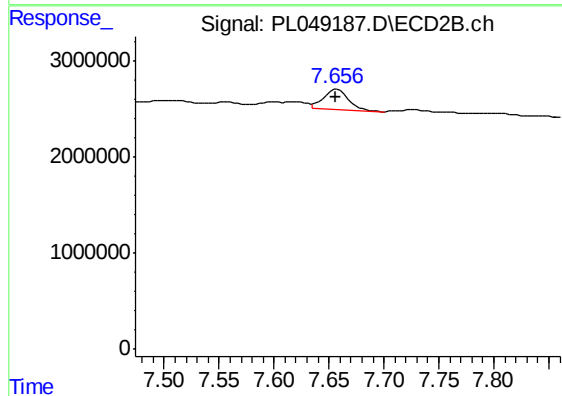
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 2729828
Conc: 0.90 ng/ml



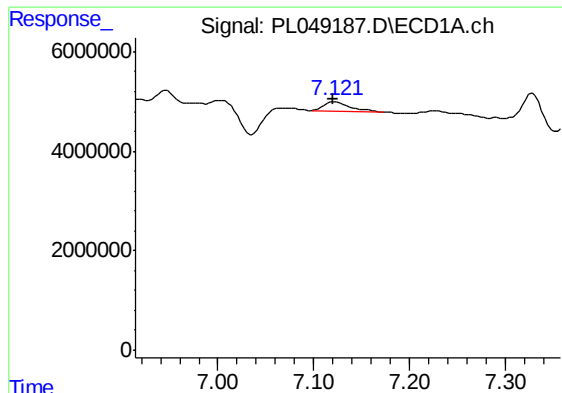
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#21 Endrin ketone

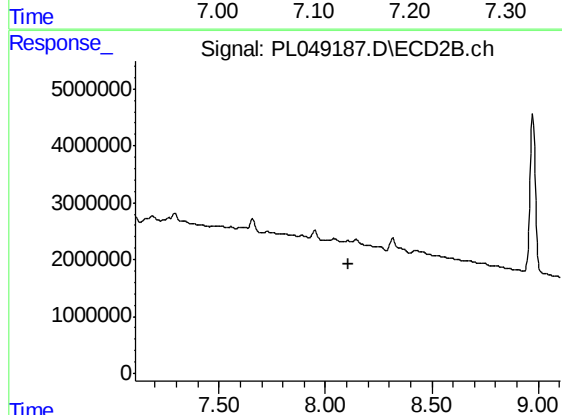
R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 3409692
Conc: 1.07 ng/ml



#22 Mirex

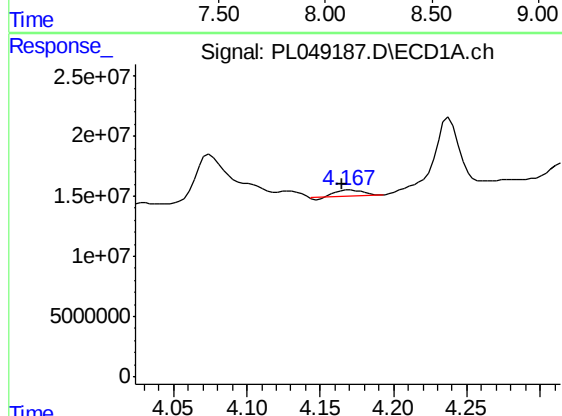
R.T.: 7.122 min
Delta R.T.: 0.002 min
Response: 3325882
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
0427-HR-7(HACKENSACK)



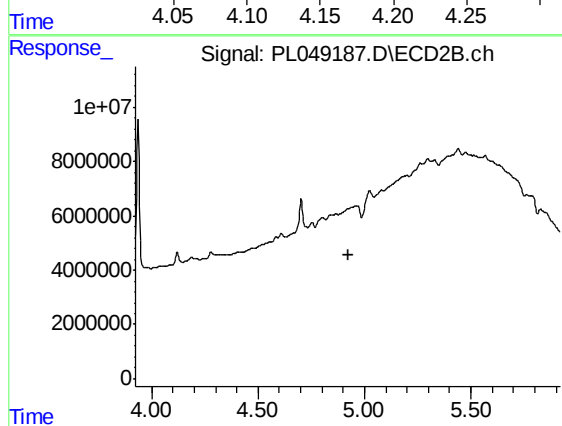
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



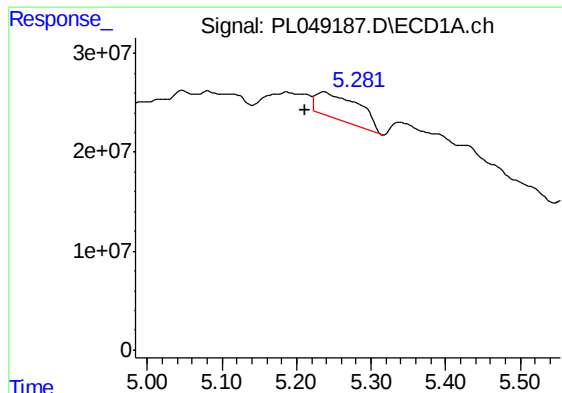
#23 Chlordane-1

R.T.: 4.170 min
Delta R.T.: 0.005 min
Response: 7030100
Conc: 13.32 ng/ml



#23 Chlordane-1

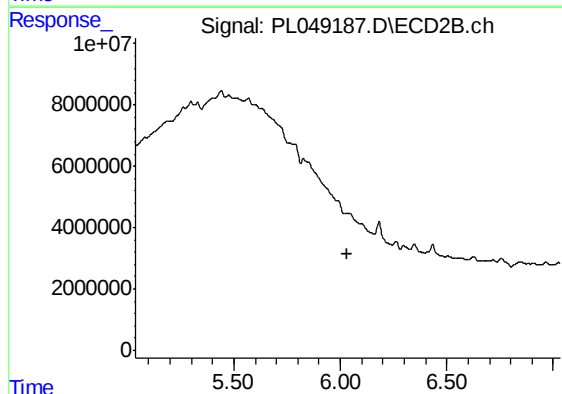
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#25 Chlordane-3

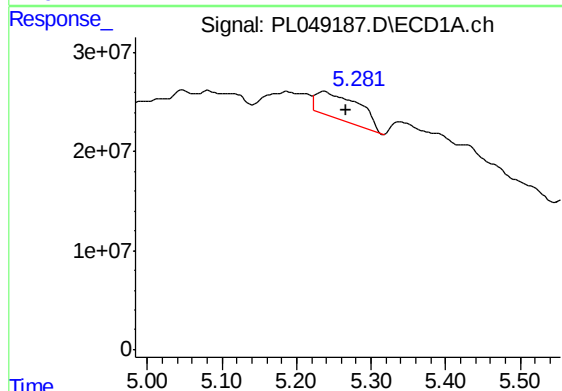
R.T.: 5.237 min
Delta R.T.: 0.025 min
Response: 109091353
Conc: 61.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
0427-HR-7(HACKENSACK)



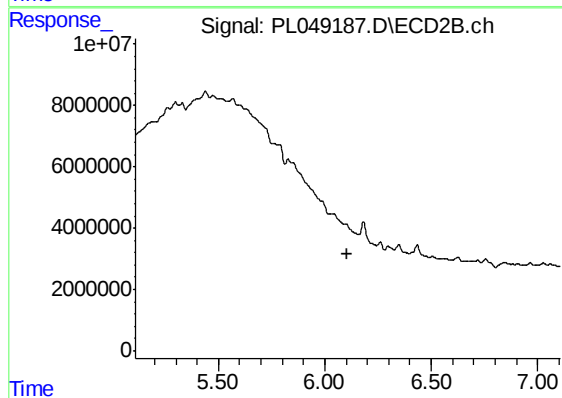
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



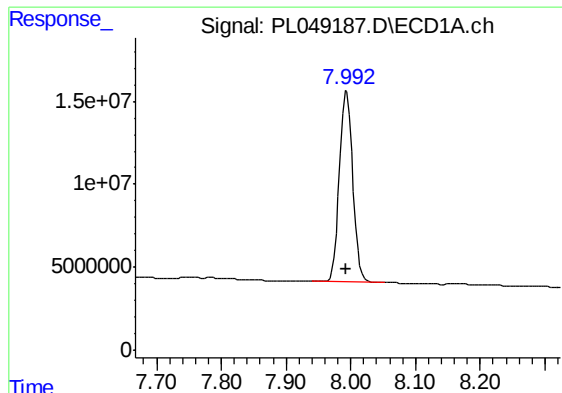
#26 Chlordane-4

R.T.: 5.237 min
Delta R.T.: -0.029 min
Response: 109091353
Conc: 66.47 ng/ml



#26 Chlordane-4

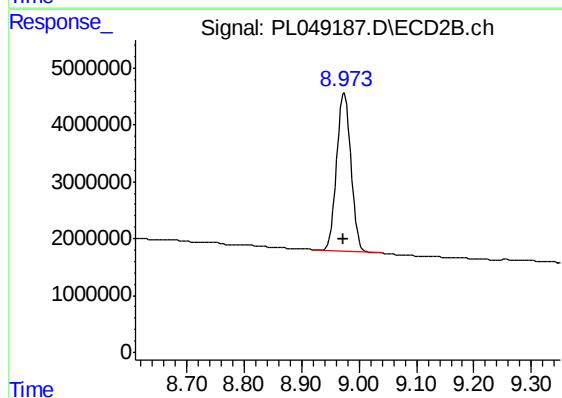
R.T.: 0.000 min
Exp R.T. : 6.108 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.001 min
Response: 163825881
Conc: 12.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
0427-HR-7(HACKENSACK)



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.002 min
Response: 48226579
Conc: 14.44 ng/ml