

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081419\
 Data File : PL051474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2019 15:44
 Operator : SM\AJ
 Sample : K4330-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 0631-SITE-WATER-MUNICIPAL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 09:08:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	210.2E6	55574595	20.917	19.478
28)	SA Decachlor...	7.976	8.955	210.8E6	55206184	20.821	19.522
Target Compounds							
2)	A alpha-BHC	3.729f	4.290f	7011313	14419461	0.418	3.495 #
4)	MA Heptachlor	0.000	5.086f	0	2249477	N.D.	0.542 #
5)	MB Aldrin	4.541	0.000	24300107	0	1.569	N.D. #
8)	B Heptachlo...	0.000	5.814f	0	3814407	N.D.	0.997 #
15)	B Endosulfa...	0.000	6.803f	0	2293786	N.D.	0.722 #
16)	A 4,4'-DDD	0.000	6.736	0	4734812	N.D.	1.778 #
20)	A Methoxychlor	6.696f	0.000	16872439	0	2.704	N.D. #
22)	Mirex	7.105	0.000	31165167	0	3.179	N.D. #
23)	Chlordane-1	4.149	0.000	18768243	0	51.007	N.D. #
27)	Chlordane-5	0.000	6.898	0	7156338	N.D.	75.040 #

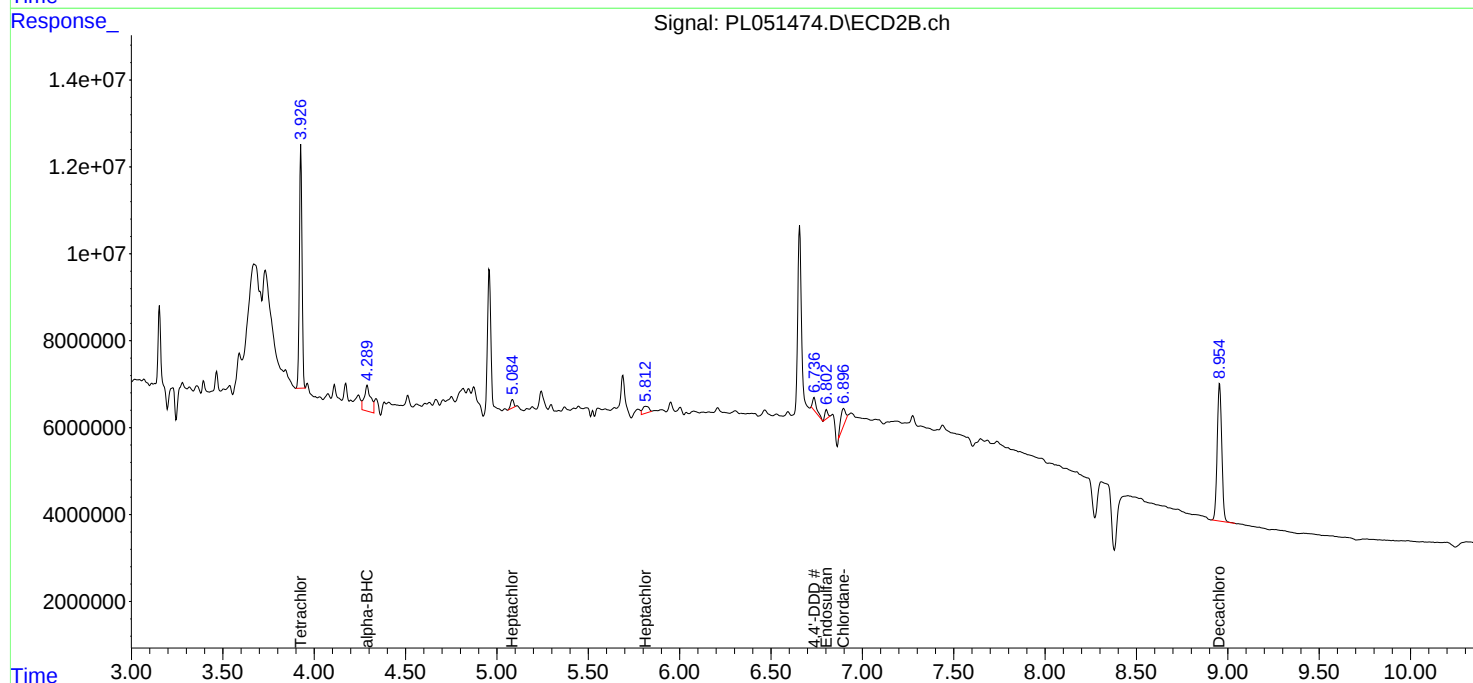
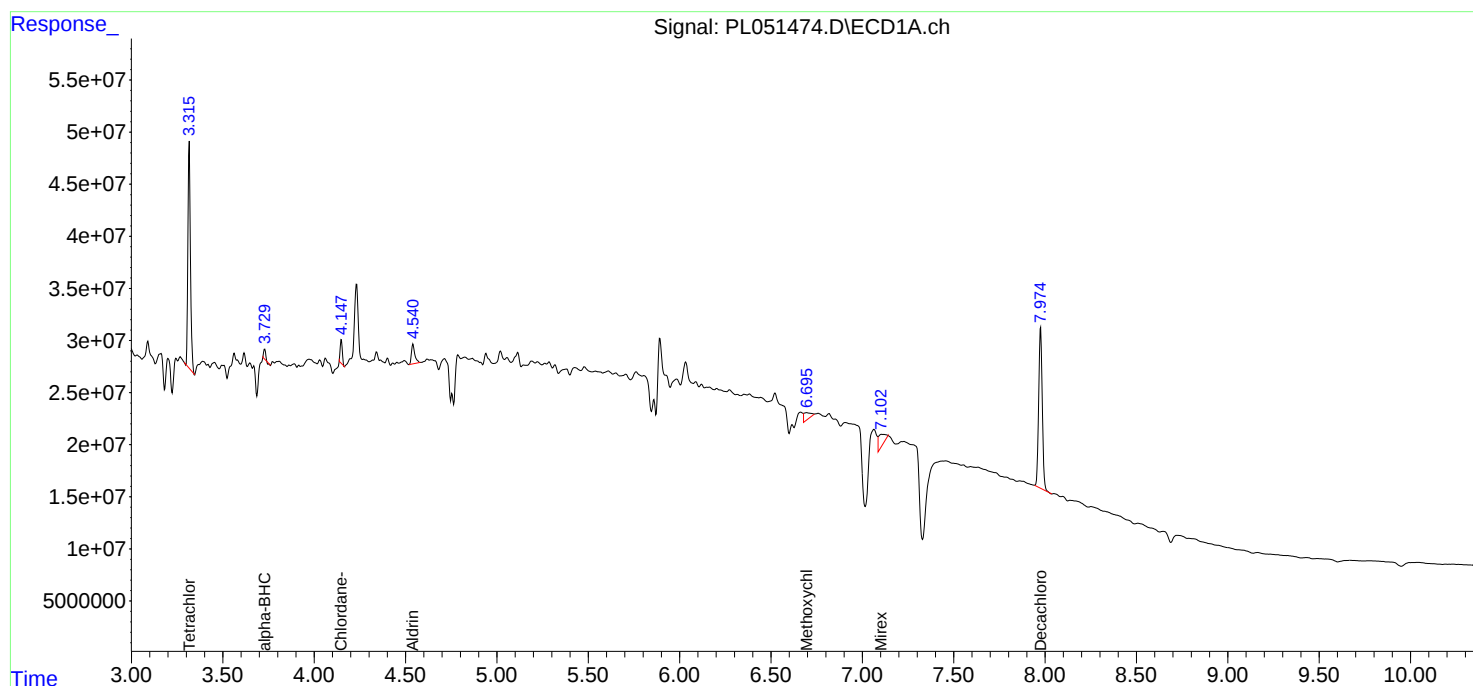
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

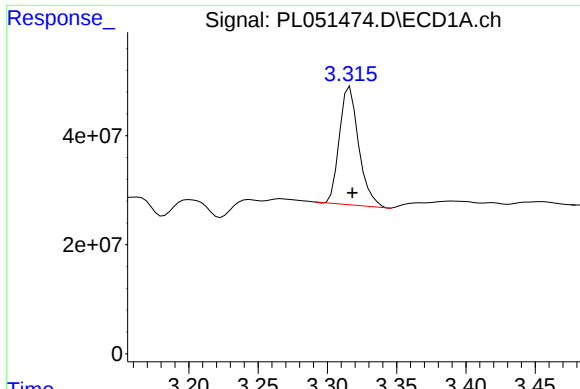
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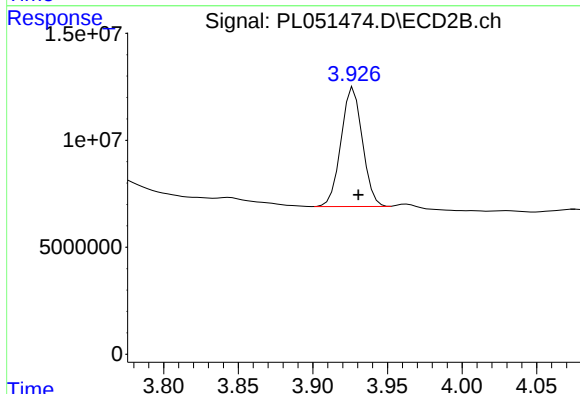




#1 Tetrachloro-m-xylene

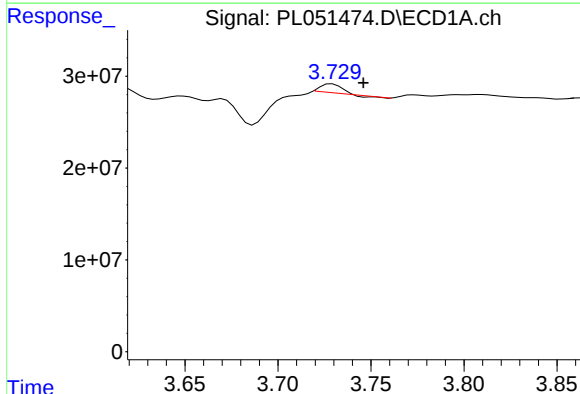
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 210172838
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
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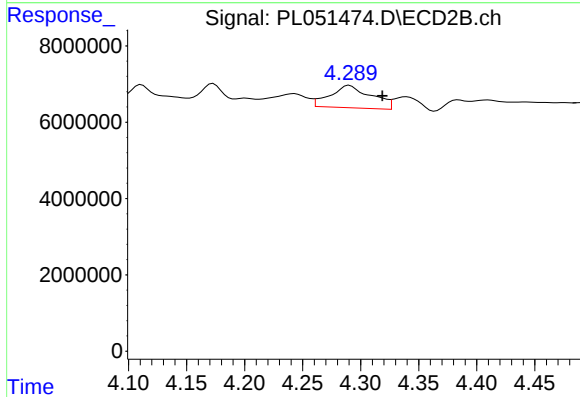
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 55574595
Conc: 19.48 ng/ml



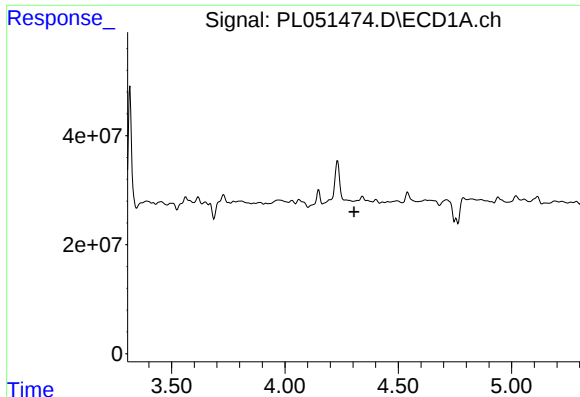
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.017 min
Response: 7011313
Conc: 0.42 ng/ml



#2 alpha-BHC

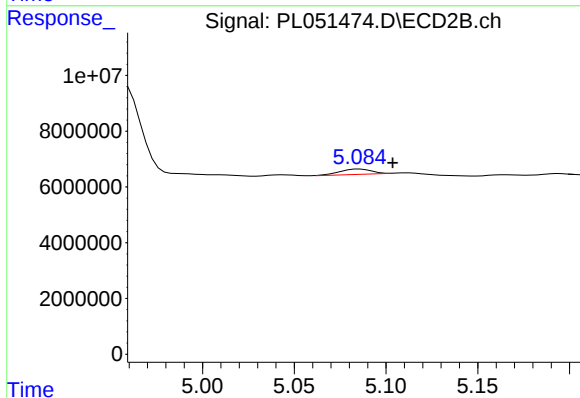
R.T.: 4.290 min
Delta R.T.: -0.028 min
Response: 14419461
Conc: 3.49 ng/ml



#4 Heptachlor

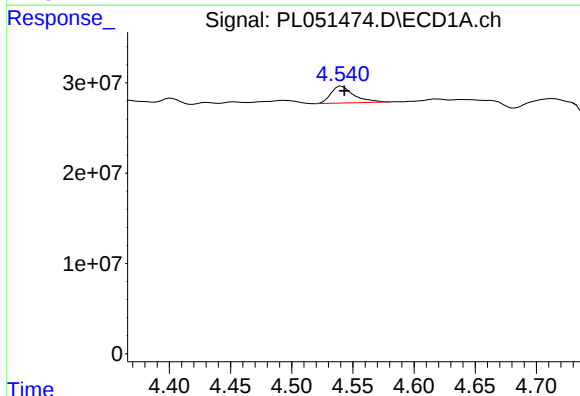
R.T.: 0.000 min
Exp R.T.: 4.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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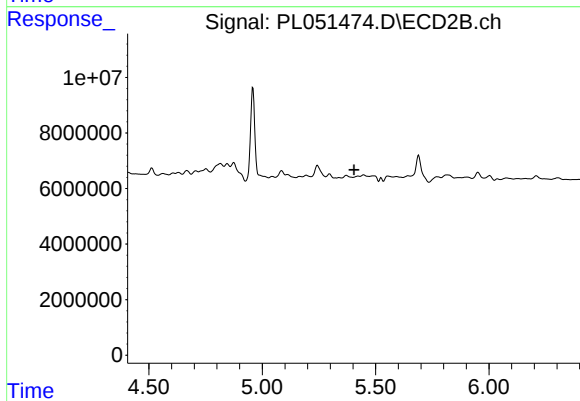
#4 Heptachlor

R.T.: 5.086 min
Delta R.T.: -0.018 min
Response: 2249477
Conc: 0.54 ng/ml



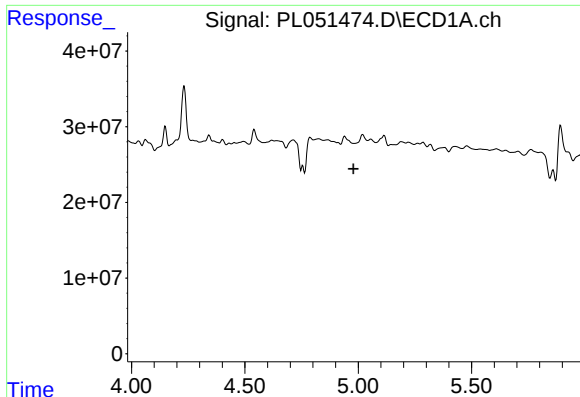
#5 Aldrin

R.T.: 4.541 min
Delta R.T.: -0.002 min
Response: 24300107
Conc: 1.57 ng/ml



#5 Aldrin

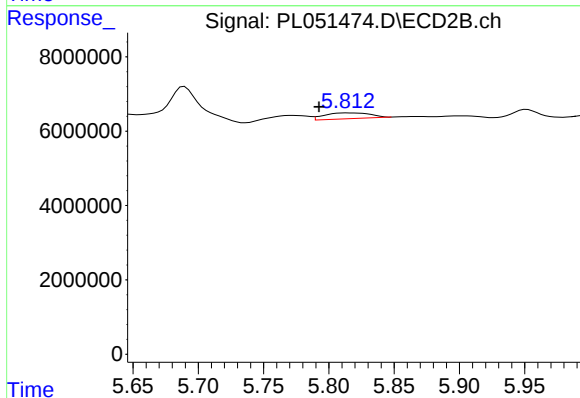
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

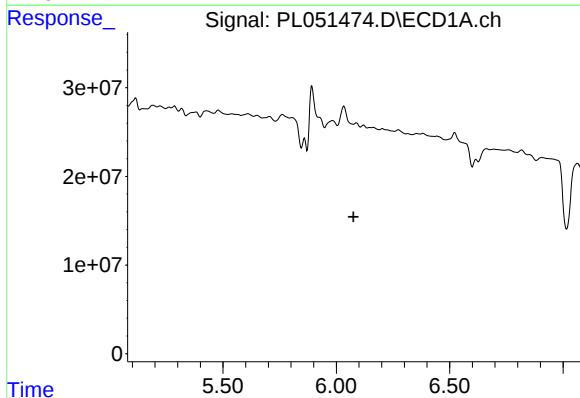
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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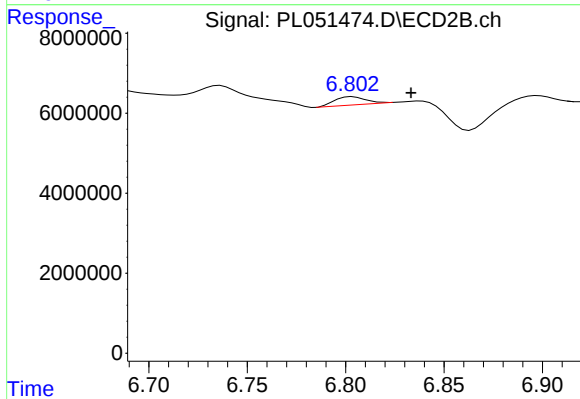
#8 Heptachlor epoxide

R.T.: 5.814 min
Delta R.T.: 0.022 min
Response: 3814407
Conc: 1.00 ng/ml



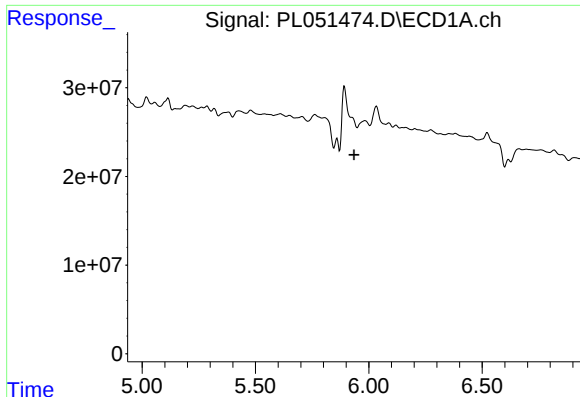
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.



#15 Endosulfan II

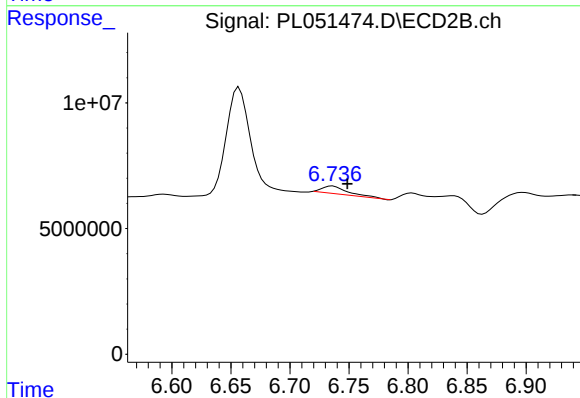
R.T.: 6.803 min
Delta R.T.: -0.030 min
Response: 2293786
Conc: 0.72 ng/ml



#16 4,4'-DDD

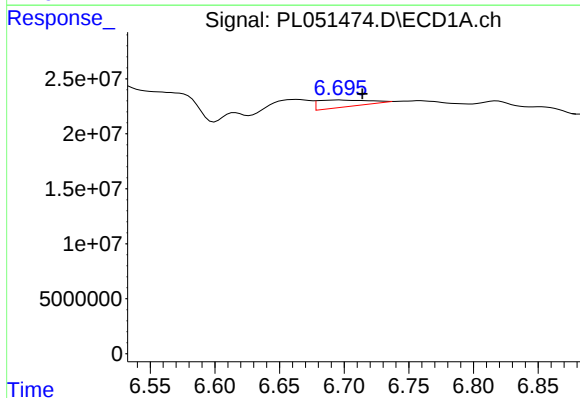
R.T.: 0.000 min
Exp R.T.: 5.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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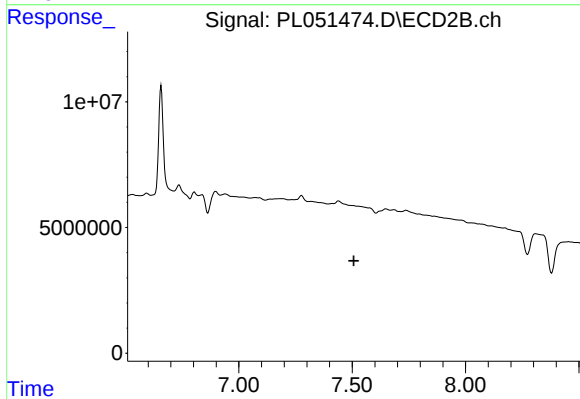
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.012 min
Response: 4734812
Conc: 1.78 ng/ml



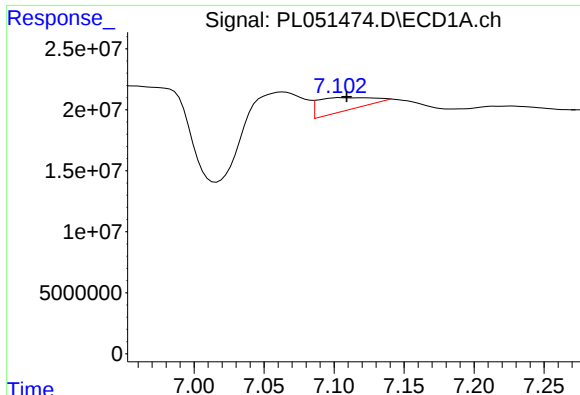
#20 Methoxychlor

R.T.: 6.696 min
Delta R.T.: -0.018 min
Response: 16872439
Conc: 2.70 ng/ml



#20 Methoxychlor

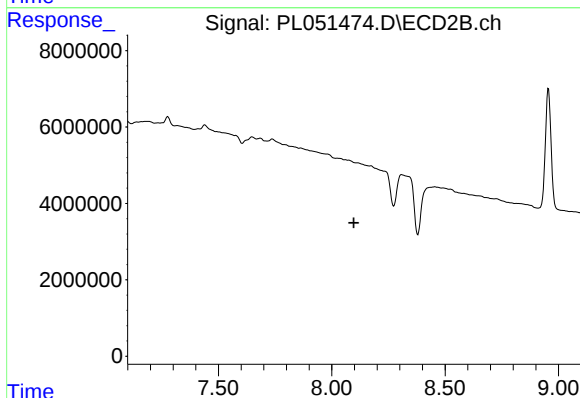
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



#22 Mirex

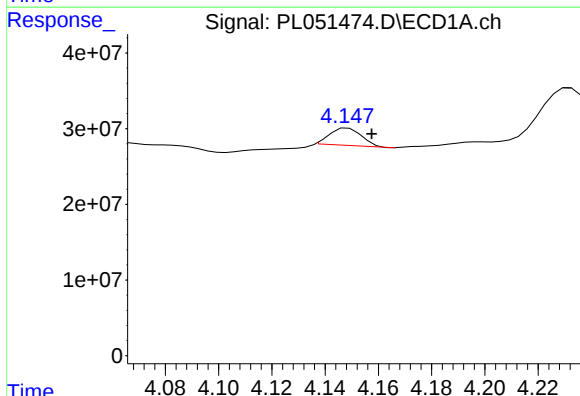
R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 31165167
Conc: 3.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
0631-SITE-WATER-MUNICIPAL



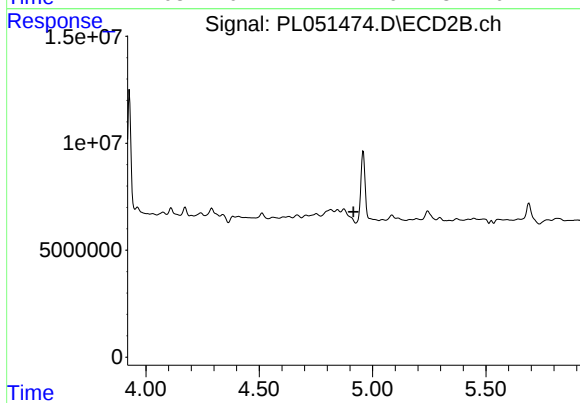
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



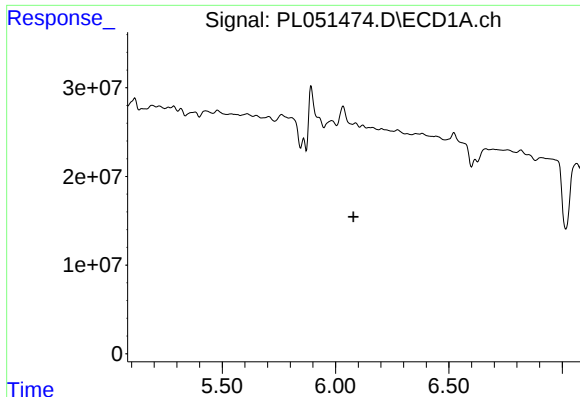
#23 Chlordane-1

R.T.: 4.149 min
Delta R.T.: -0.009 min
Response: 18768243
Conc: 51.01 ng/ml



#23 Chlordane-1

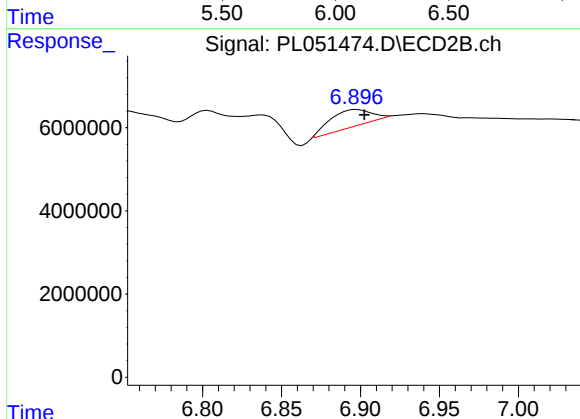
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#27 Chlordane-5

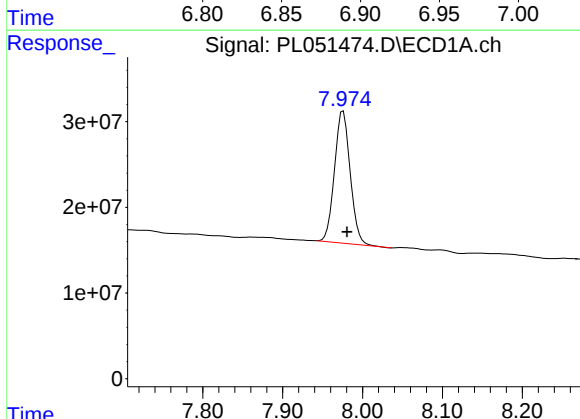
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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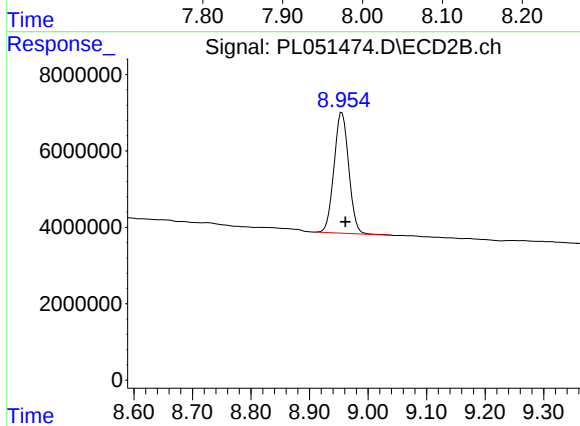
#27 Chlordane-5

R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 7156338
Conc: 75.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.005 min
Response: 210822217
Conc: 20.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 55206184
Conc: 19.52 ng/ml