

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
 Data File : PL055288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 04:36
 Operator : SG\AJ
 Sample : K6431-14
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-DUPLICATE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 07:26:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.535	4.048	237.3E6	62142821	22.565	23.519
28)	SA Decachlor...	8.310	9.145	148.3E6	33101481	15.983	14.995
Target Compounds							
3)	MA gamma-BHC...	4.270	4.707f	-392318	5607560	N.D.	1.640
9)	A Endosulfan I	5.629f	0.000	19460349	0	1.473	N.D. #
10)	B gamma-Chl...	5.515f	6.154	107.4E6	16220899	7.370	6.112
11)	B alpha-Chl...	0.000	6.235	0	19160378	N.D.	7.307 #
12)	B 4,4'-DDE	5.713	6.389	162.1E6	36364257	12.162	14.914
14)	MA Endrin	6.105	6.786f	65229289	3058563	5.132	1.425 #
15)	B Endosulfa...	6.388	6.982	38127925	11799808	3.249	4.977 #
16)	A 4,4'-DDD	0.000	6.882	0	7030118	N.D.	3.698 #
17)	MA 4,4'-DDT	6.473	7.181	107.7E6	31673253	10.695	16.138 #
18)	B Endrin al...	0.000	7.089	0	4959169	N.D.	2.570 #
21)	B Endrin ke...	0.000	7.781	0	4022005	N.D.	1.806 #
25)	Chlordane-3	5.515f	6.154	107.4E6	16220899	84.720	50.405 #
26)	Chlordane-4	0.000	6.235	0	19160378	N.D.	49.848 #
27)	Chlordane-5	6.388	7.041	38127925	4154260	97.847	59.539 #

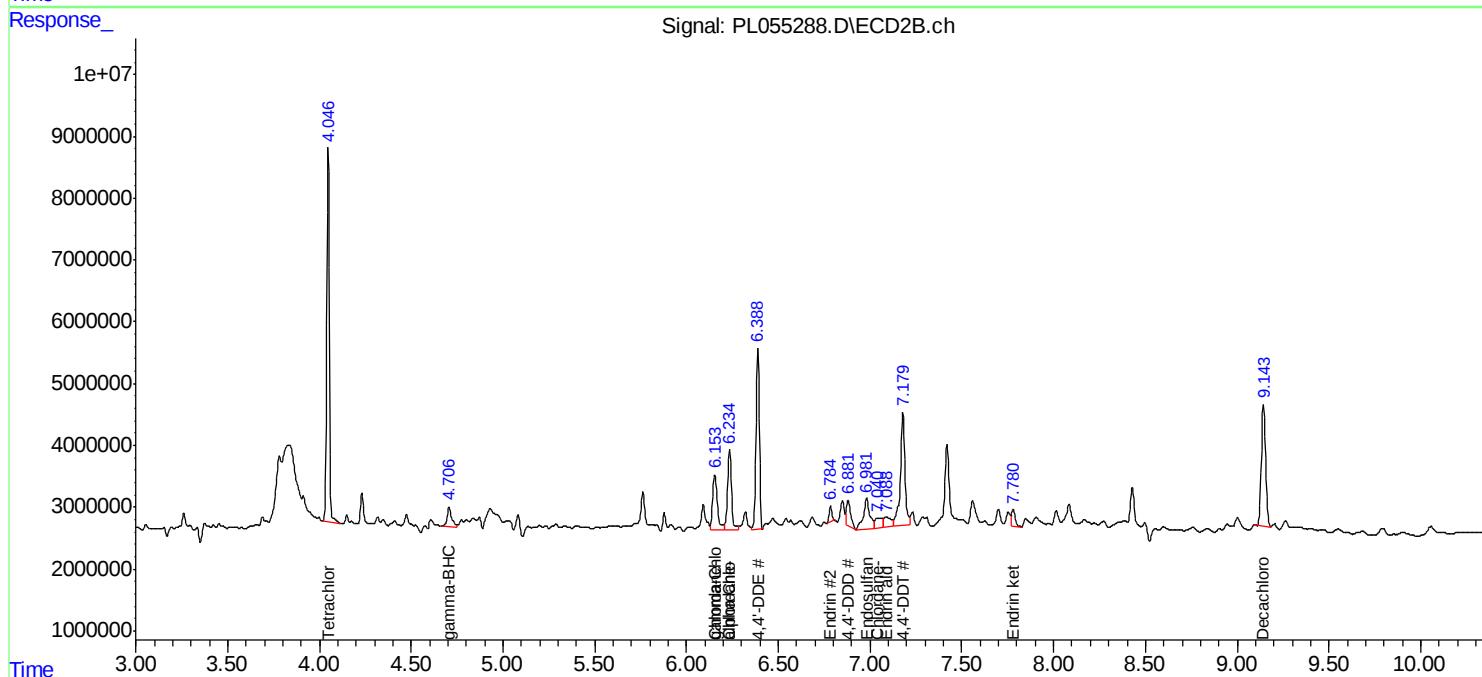
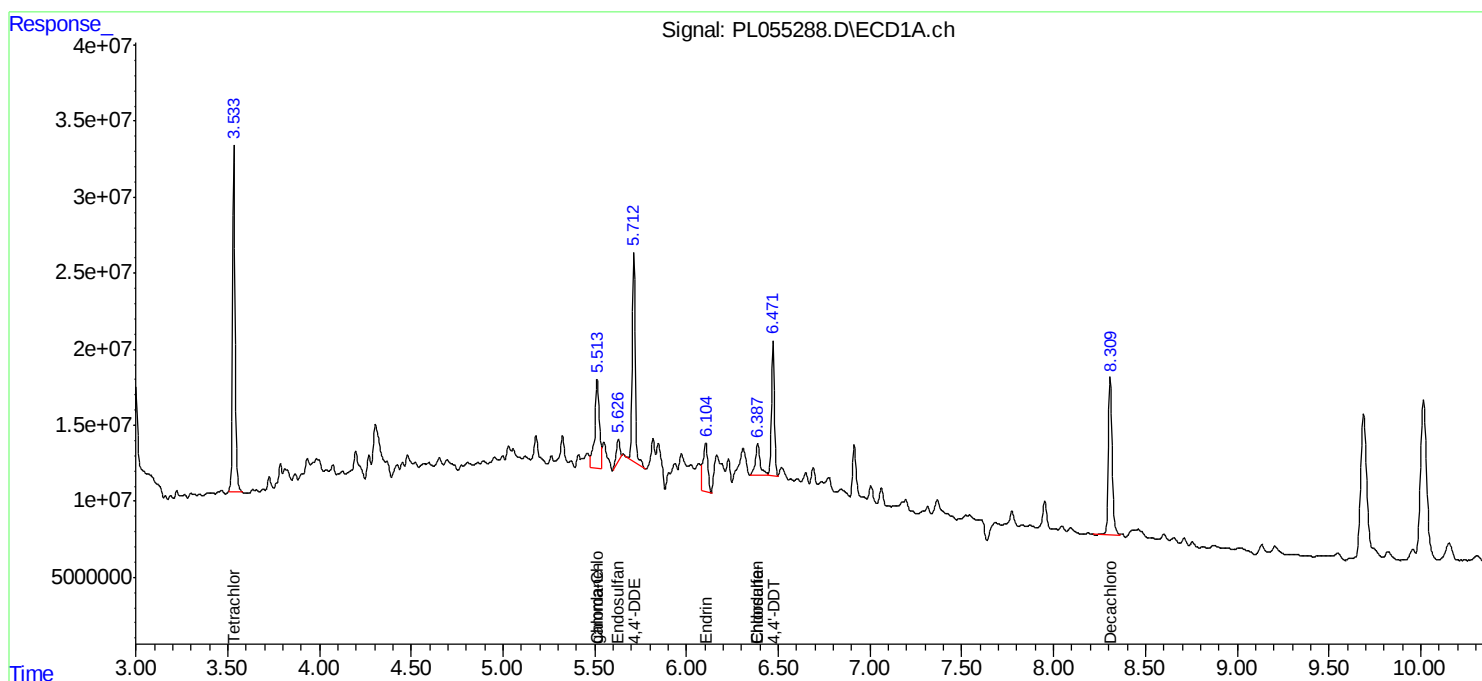
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

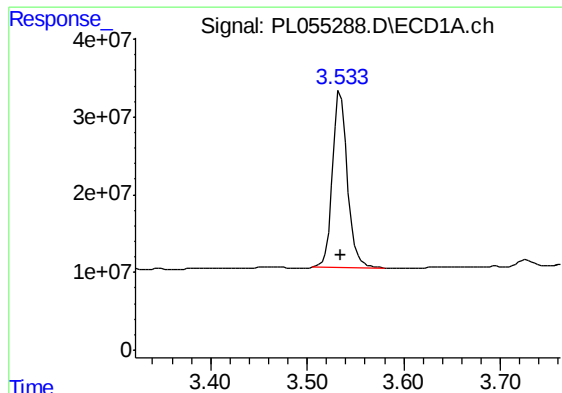
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122619\
Data File : PL055288.D
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ECD_L
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Integration File signal 1: autoint1.e
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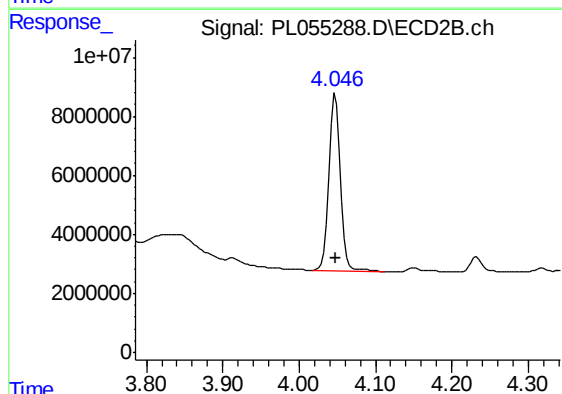




#1 Tetrachloro-m-xylene

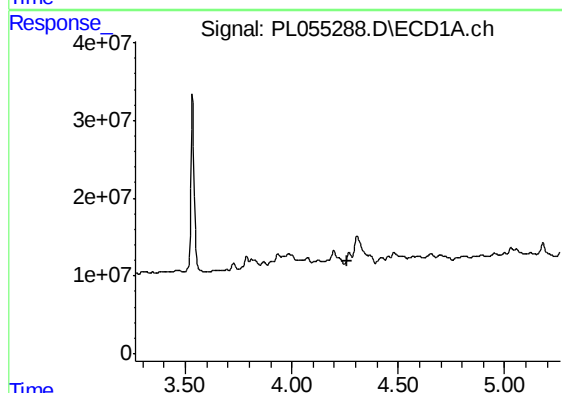
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 237305238
Conc: 22.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DUPLICATE



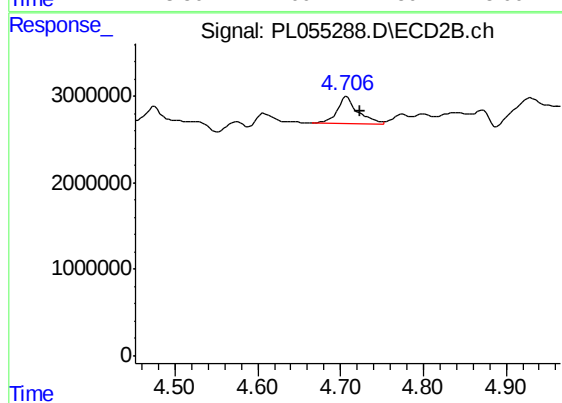
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 62142821
Conc: 23.52 ng/ml



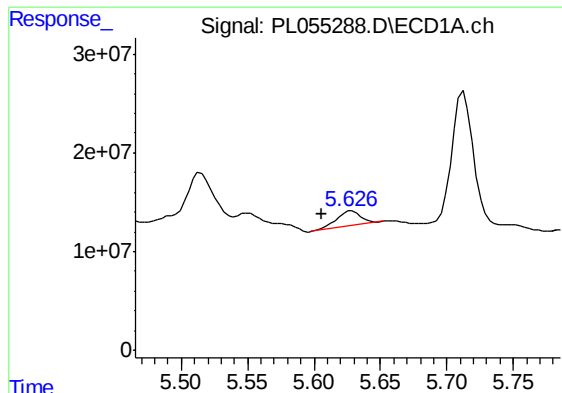
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.007 min
Response: -392318
Conc: N.D.



#3 gamma-BHC (Lindane)

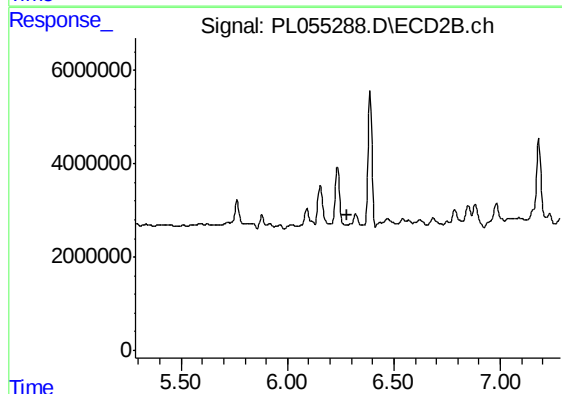
R.T.: 4.707 min
Delta R.T.: -0.017 min
Response: 5607560
Conc: 1.64 ng/ml



#9 Endosulfan I

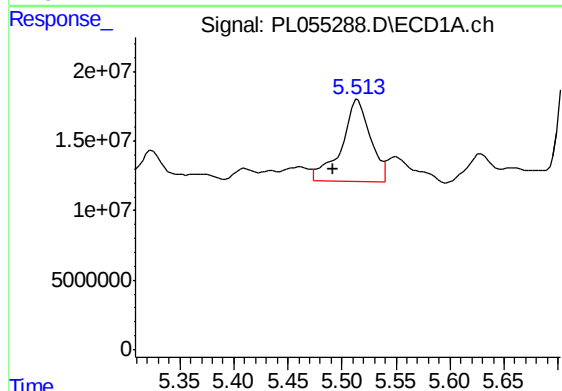
R.T.: 5.629 min
Delta R.T.: 0.023 min
Response: 19460349
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DUPLICATE



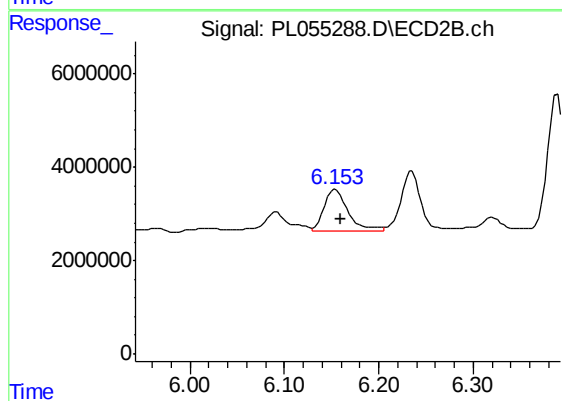
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



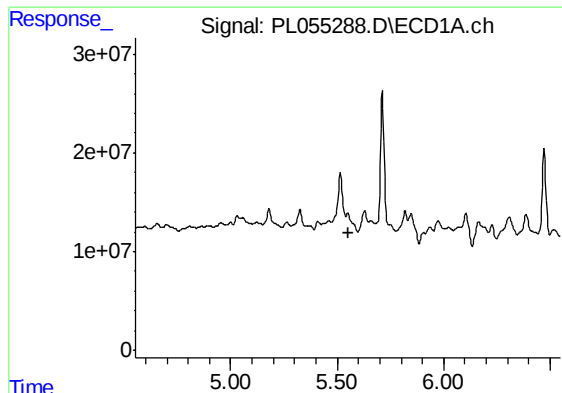
#10 gamma-Chlordane

R.T.: 5.515 min
Delta R.T.: 0.023 min
Response: 107379974
Conc: 7.37 ng/ml



#10 gamma-Chlordane

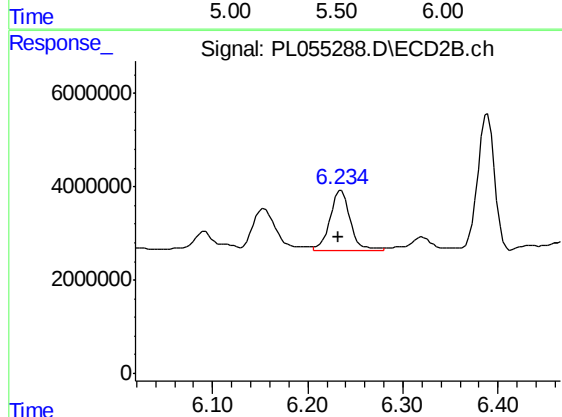
R.T.: 6.154 min
Delta R.T.: -0.005 min
Response: 16220899
Conc: 6.11 ng/ml



#11 alpha-Chlordane

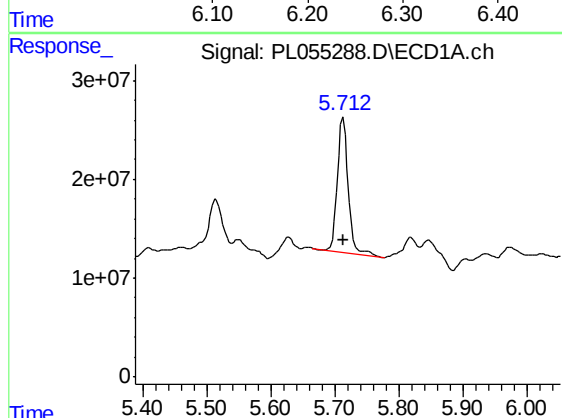
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-DUPLICATE



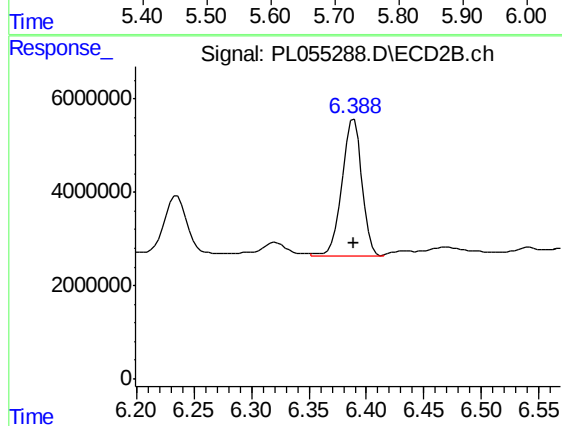
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 19160378
Conc: 7.31 ng/ml



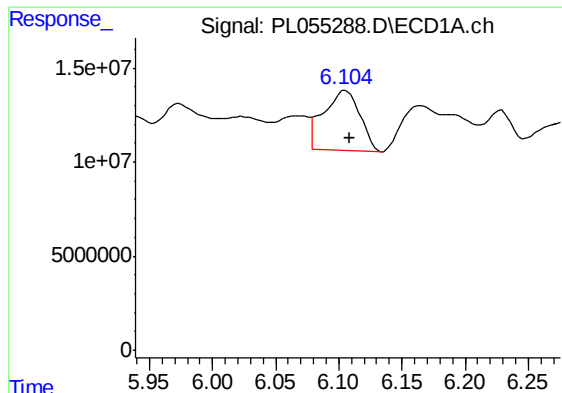
#12 4,4'-DDE

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 162069377
Conc: 12.16 ng/ml



#12 4,4'-DDE

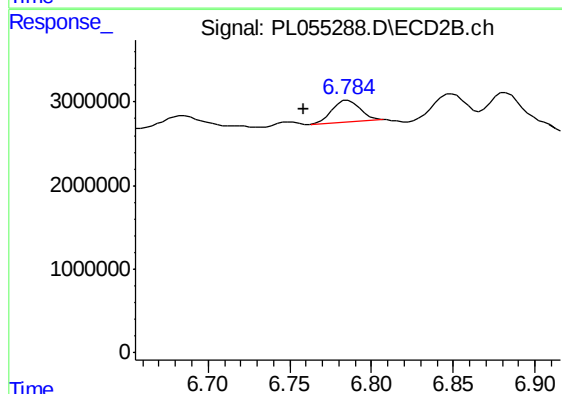
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 36364257
Conc: 14.91 ng/ml



#14 Endrin

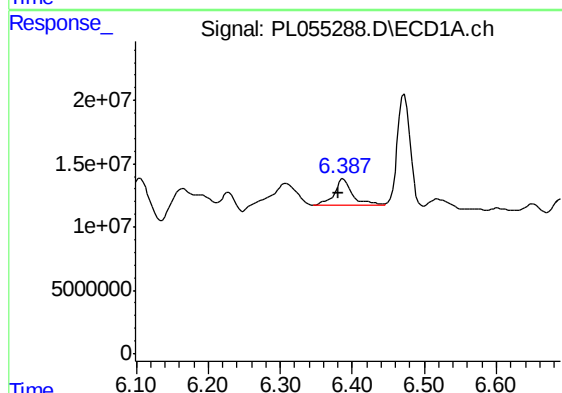
R.T.: 6.105 min
Delta R.T.: -0.003 min
Response: 65229289
Conc: 5.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DUPLICATE



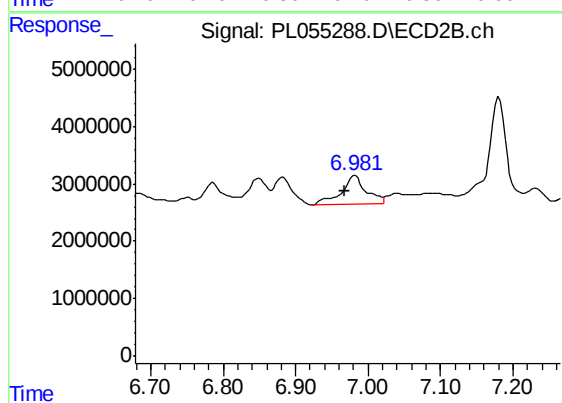
#14 Endrin

R.T.: 6.786 min
Delta R.T.: 0.027 min
Response: 3058563
Conc: 1.43 ng/ml



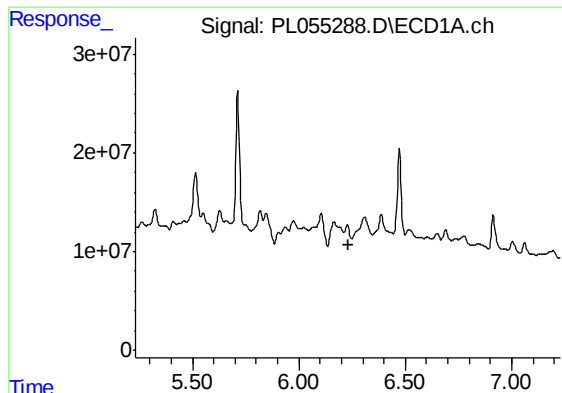
#15 Endosulfan II

R.T.: 6.388 min
Delta R.T.: 0.007 min
Response: 38127925
Conc: 3.25 ng/ml



#15 Endosulfan II

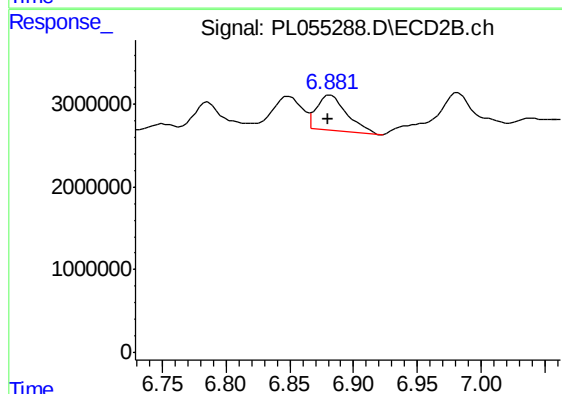
R.T.: 6.982 min
Delta R.T.: 0.014 min
Response: 11799808
Conc: 4.98 ng/ml



#16 4,4'-DDD

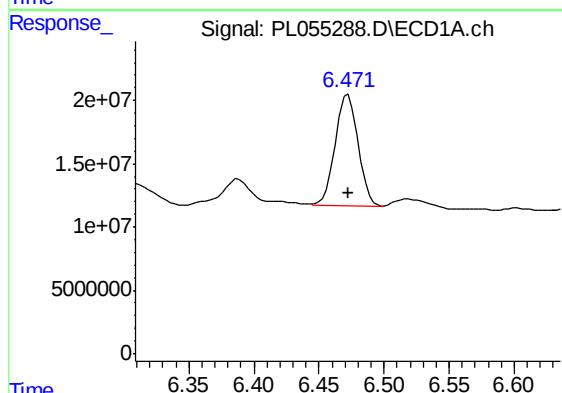
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-DUPLICATE



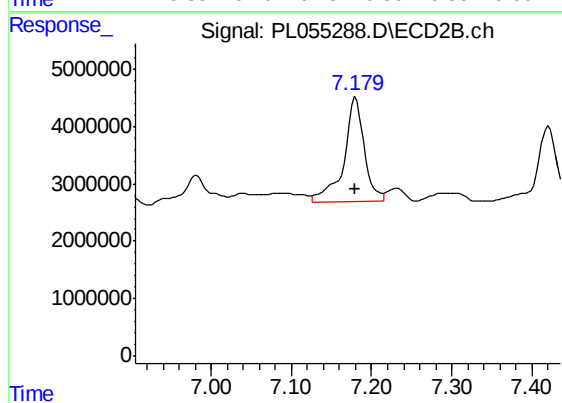
#16 4,4'-DDD

R.T.: 6.882 min
Delta R.T.: 0.002 min
Response: 7030118
Conc: 3.70 ng/ml



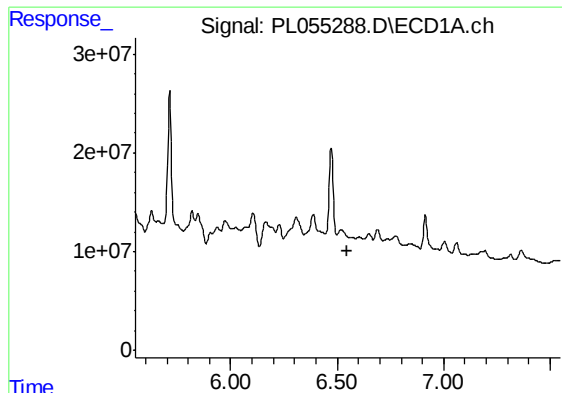
#17 4,4'-DDT

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 107670344
Conc: 10.70 ng/ml



#17 4,4'-DDT

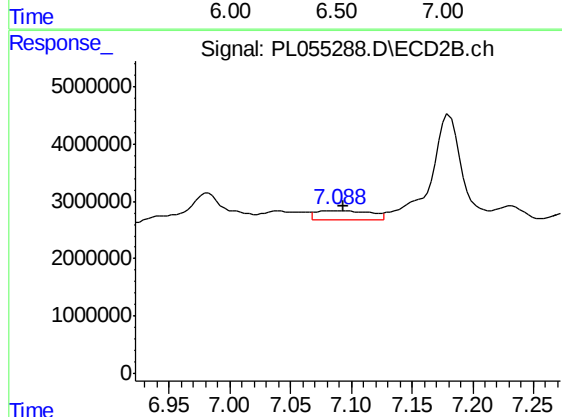
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 31673253
Conc: 16.14 ng/ml



#18 Endrin aldehyde

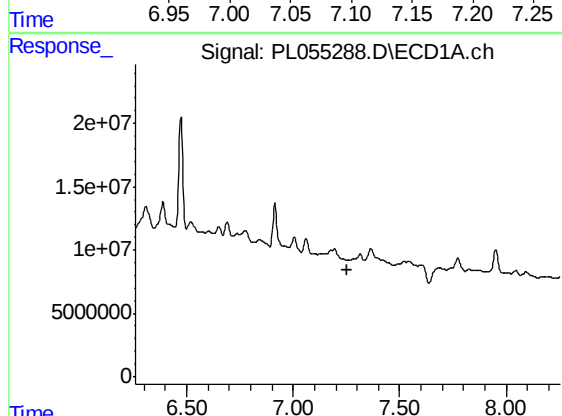
R.T.: 0.000 min
Exp R.T.: 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-DUPLICATE



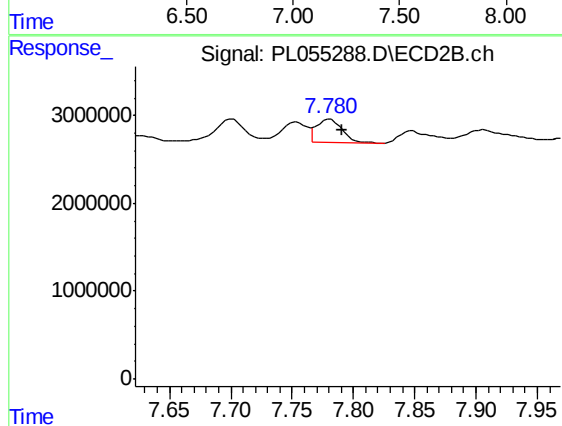
#18 Endrin aldehyde

R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 4959169
Conc: 2.57 ng/ml



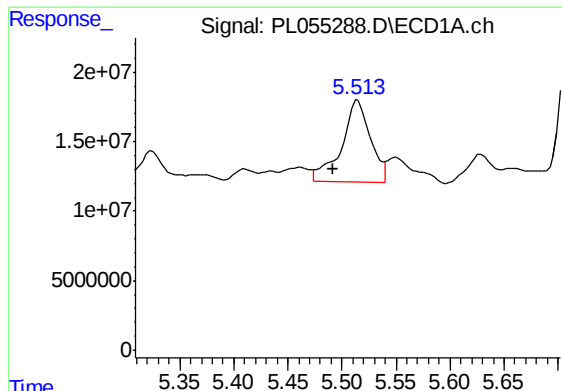
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.



#21 Endrin ketone

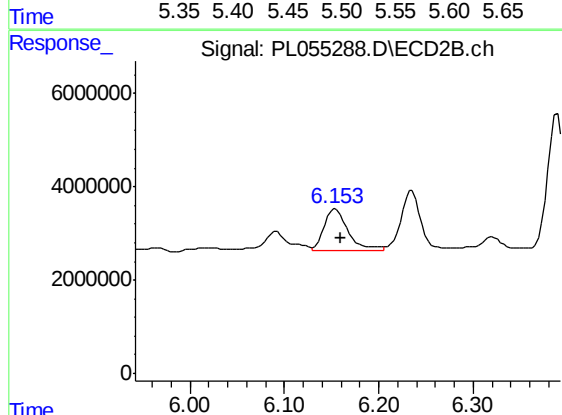
R.T.: 7.781 min
Delta R.T.: -0.009 min
Response: 4022005
Conc: 1.81 ng/ml



#25 Chlordane-3

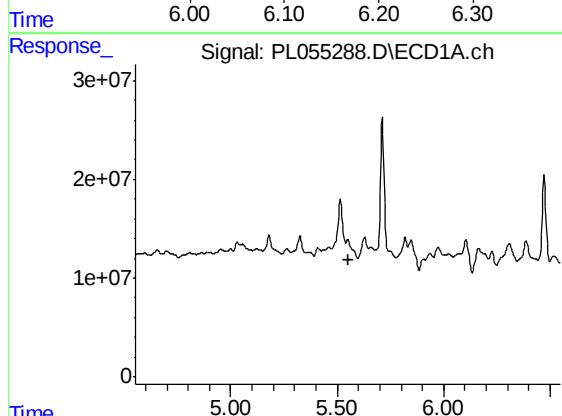
R.T.: 5.515 min
Delta R.T.: 0.023 min
Response: 107379974
Conc: 84.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DUPLICATE



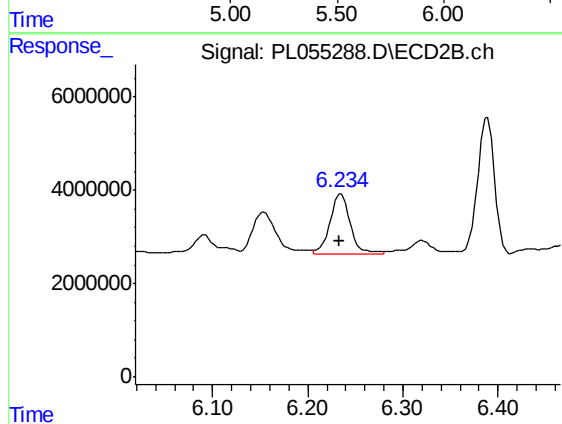
#25 Chlordane-3

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 16220899
Conc: 50.40 ng/ml



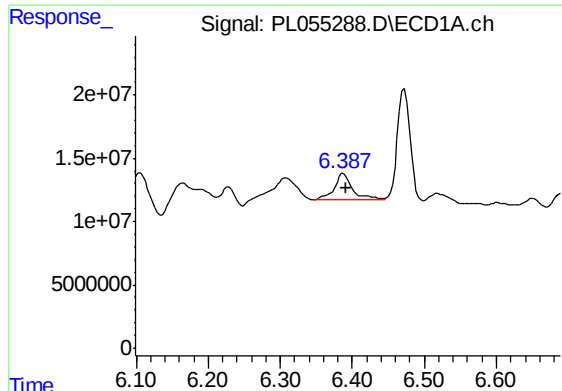
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#26 Chlordane-4

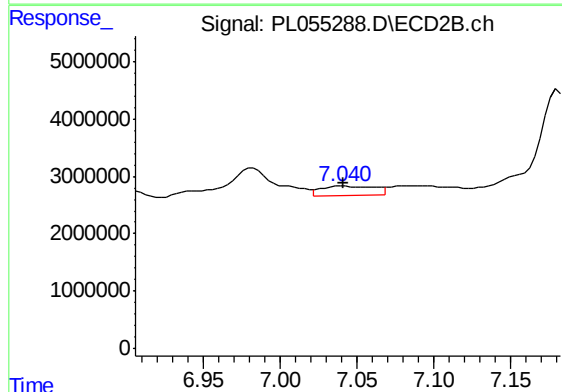
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 19160378
Conc: 49.85 ng/ml



#27 Chlordane-5

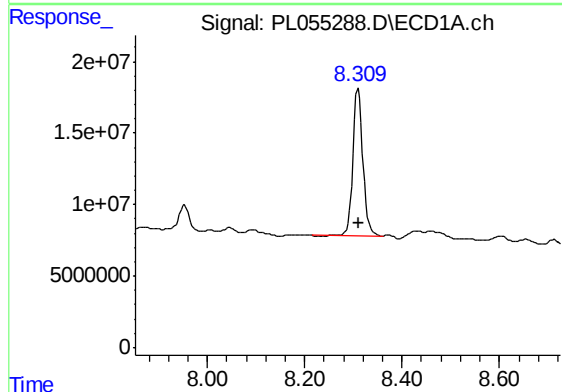
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 38127925
Conc: 97.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DUPLICATE



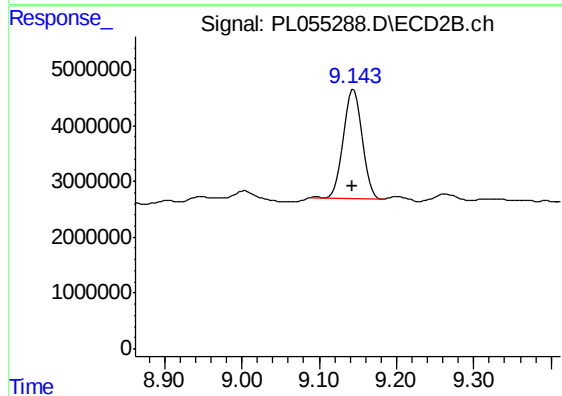
#27 Chlordane-5

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 4154260
Conc: 59.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.310 min
Delta R.T.: 0.000 min
Response: 148300064
Conc: 15.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: 0.002 min
Response: 33101481
Conc: 15.00 ng/ml