

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
 Data File : PL048329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 17:15
 Operator : AJ\SJ
 Sample : K2607-08MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 A5145MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:44:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 10 01:24:11 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.327	3.940	211.7E6	54941215	20.422	20.841
27)	SA Decachlor...	7.995	8.975	346.6E6	95856187	32.527	35.162
Target Compounds							
3)	MA gamma-BHC...	4.031	4.611	799.9E6	185.5E6	54.116	54.217
4)	MA Heptachlor	4.316	5.115	848.5E6	199.2E6	54.150	54.726
5)	MB Aldrin	4.555	5.418	805.6E6	179.5E6	54.062	54.426
6)	B beta-BHC	4.316f	0.000	848.5E6	0	122.963	N.D. #
9)	A Endosulfan I	0.000	6.127	0	265546	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.127	0	265546	N.D.	<MDL
12)	B 4,4'-DDE	5.438	6.269	26907767	6984109	1.911	2.271
13)	MA Dieldrin	5.561	6.415	1544.7E6	357.2E6	108.028	113.380
14)	MA Endrin	5.814	6.632	1471.9E6	312.9E6	117.931	118.984
15)	B Endosulfa...	0.000	6.856	0	17055210	N.D.	6.056
17)	MA 4,4'-DDT	6.183	7.056	1204.5E6	277.0E6	108.115	110.158
21)	B Endrin ke...	6.948	7.659	11172456	3561229	0.950	1.350 #
22)	Toxaphene-1	5.561	6.269	1544.7E6	6984109	22166.609	459.166 #
23)	Toxaphene-2	5.658	6.632	98123070	312.9E6	1223.057	17487.143 #
24)	Toxaphene-3	6.183	7.056	1204.5E6	277.0E6	6182.229	11759.866 #

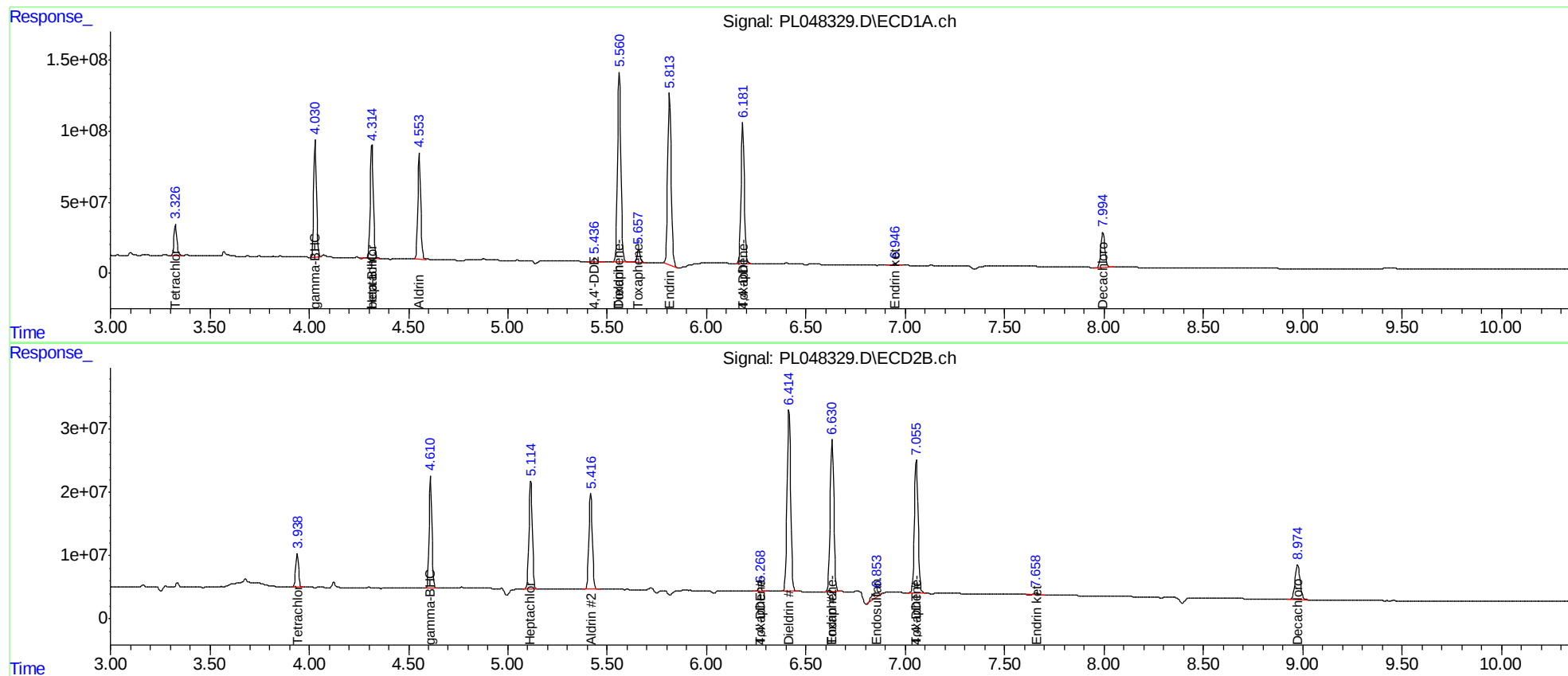
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

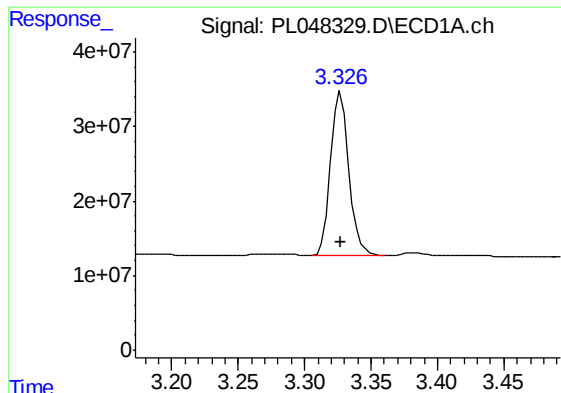
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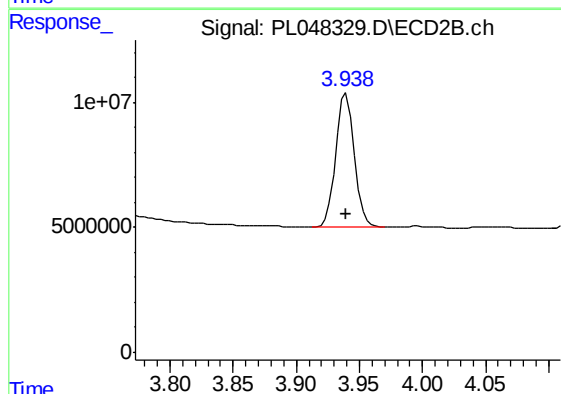




#1 Tetrachloro-m-xylene

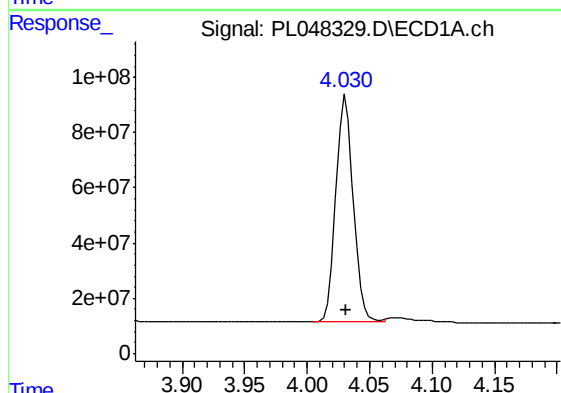
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 211733436
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5145MSD



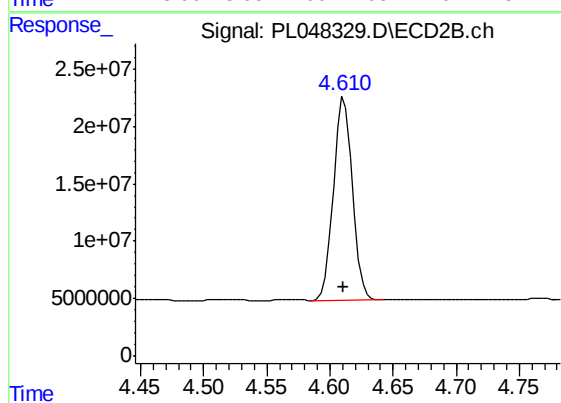
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 54941215
Conc: 20.84 ng/ml



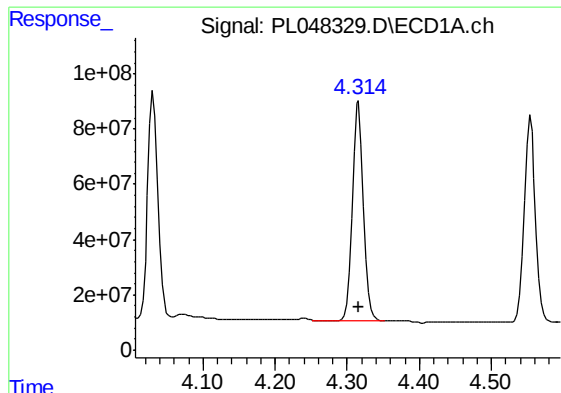
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 799854337
Conc: 54.12 ng/ml



#3 gamma-BHC (Lindane)

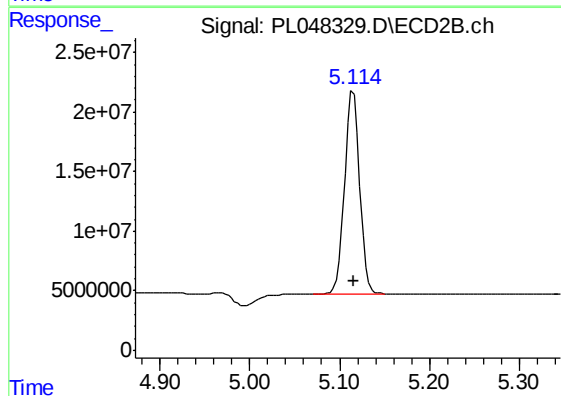
R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 185477344
Conc: 54.22 ng/ml



#4 Heptachlor

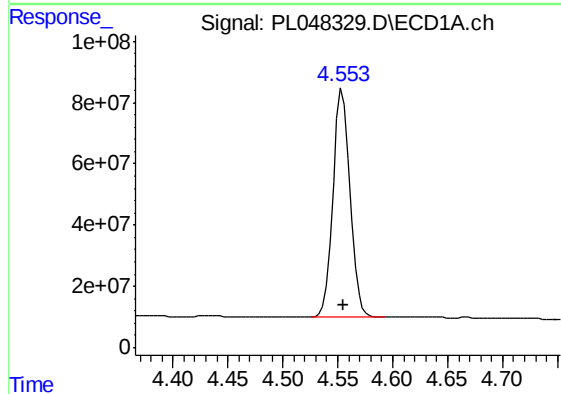
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 848510895
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5145MSD



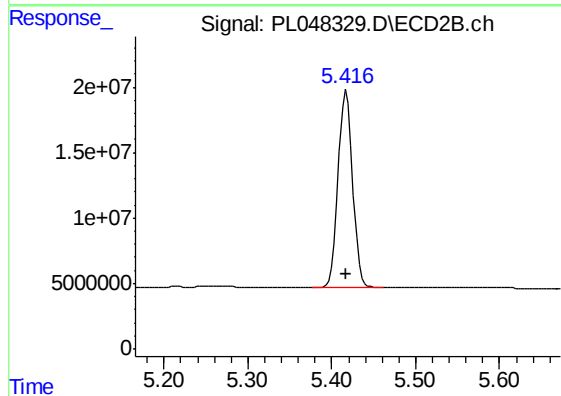
#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 199219255
Conc: 54.73 ng/ml



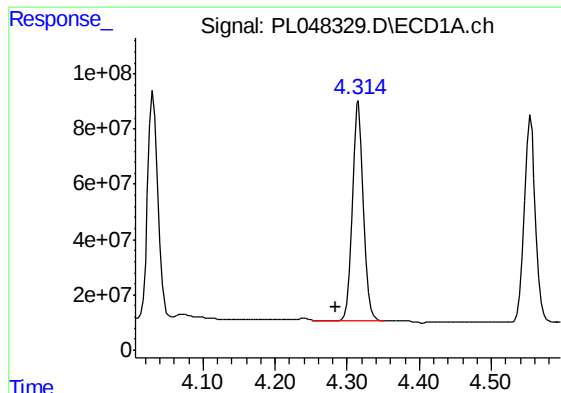
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 805574227
Conc: 54.06 ng/ml



#5 Aldrin

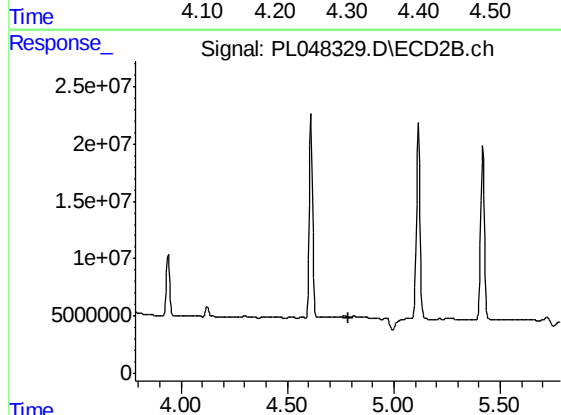
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 179522105
Conc: 54.43 ng/ml



#6 beta-BHC

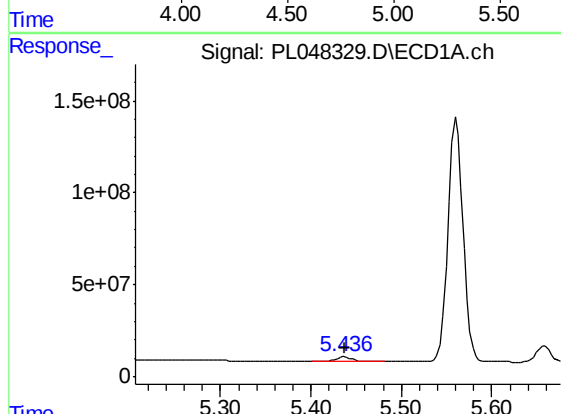
R.T.: 4.316 min
Delta R.T.: 0.031 min
Response: 848510895
Conc: 122.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5145MSD



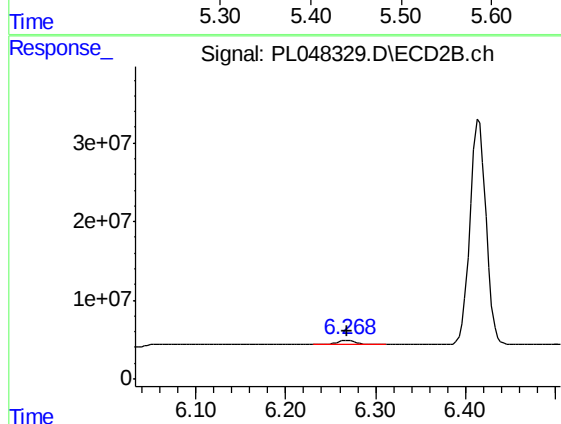
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



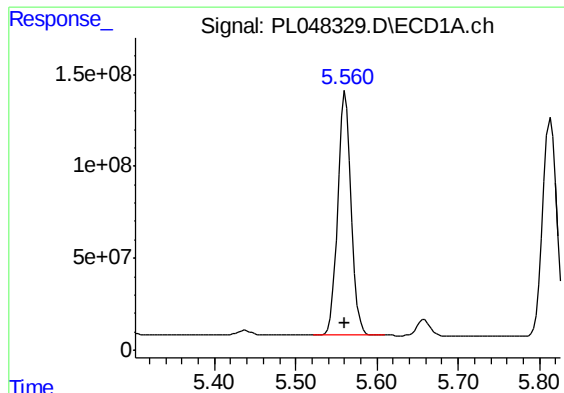
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 26907767
Conc: 1.91 ng/ml



#12 4,4'-DDE

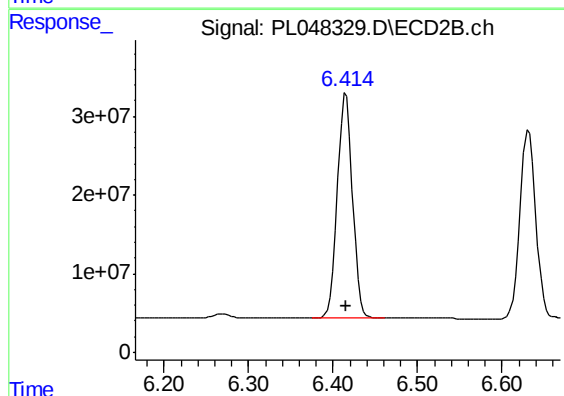
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 6984109
Conc: 2.27 ng/ml



#13 Dielddrin

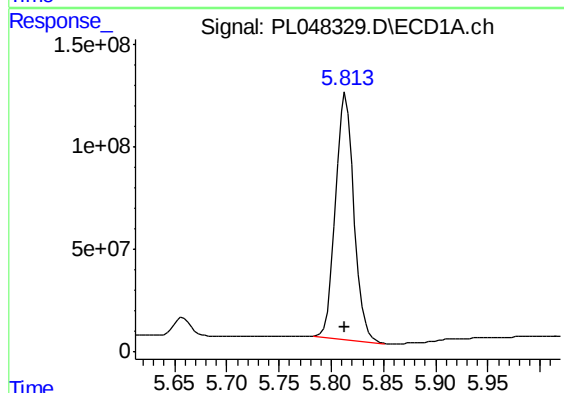
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 1544696777
Conc: 108.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5145MSD



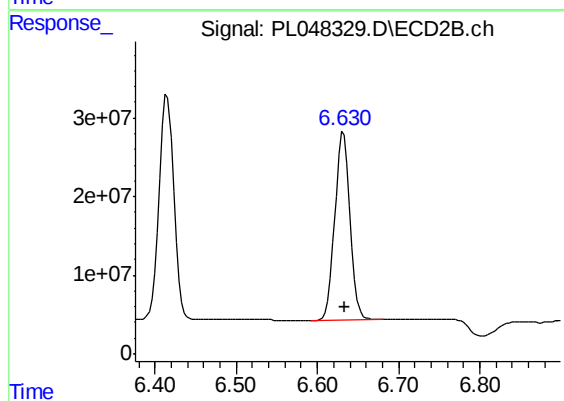
#13 Dielddrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 357212073
Conc: 113.38 ng/ml



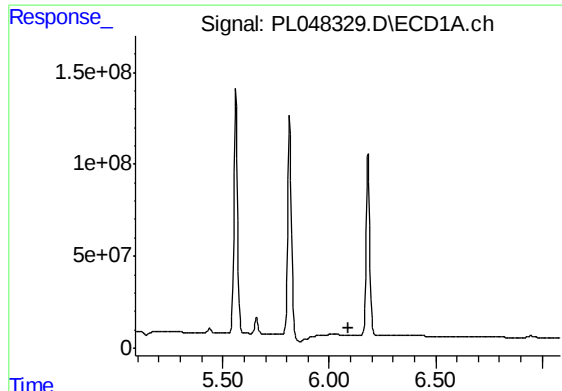
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1471909587
Conc: 117.93 ng/ml



#14 Endrin

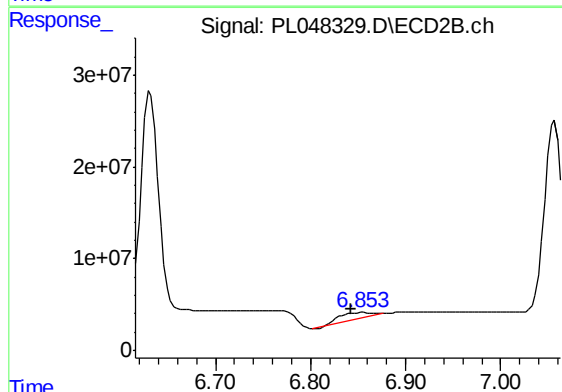
R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 312936294
Conc: 118.98 ng/ml



#15 Endosulfan II

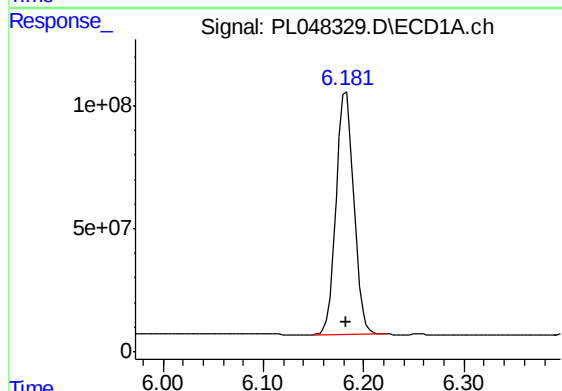
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A5145MSD



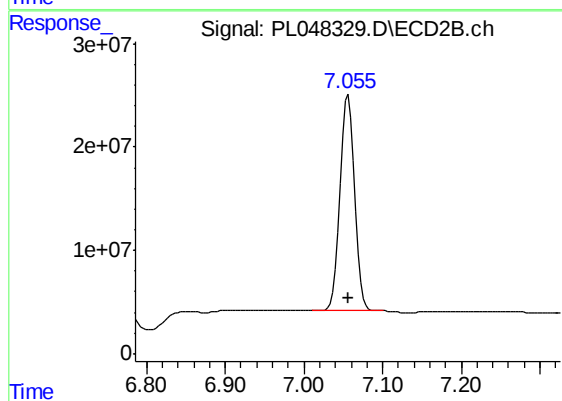
#15 Endosulfan II

R.T.: 6.856 min
Delta R.T.: 0.013 min
Response: 17055210
Conc: 6.06 ng/ml



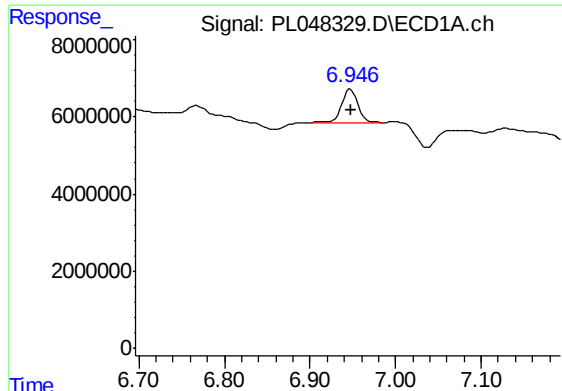
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 1204519538
Conc: 108.12 ng/ml



#17 4,4'-DDT

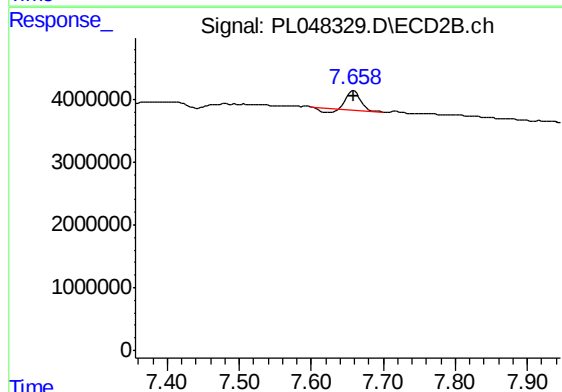
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 276996661
Conc: 110.16 ng/ml



#21 Endrin ketone

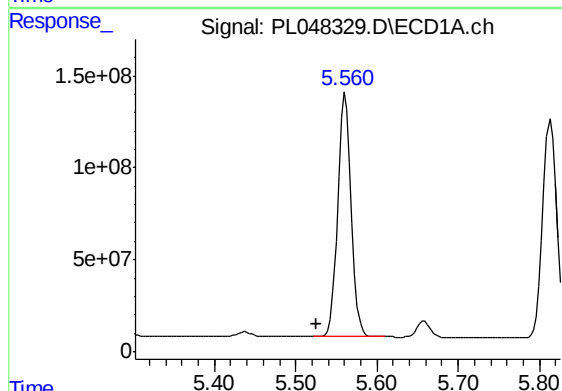
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 11172456
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5145MSD



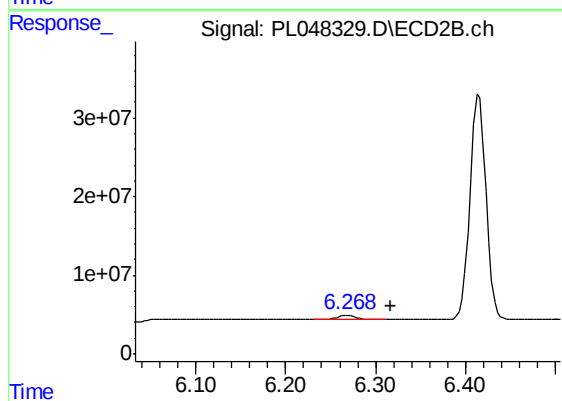
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 3561229
Conc: 1.35 ng/ml



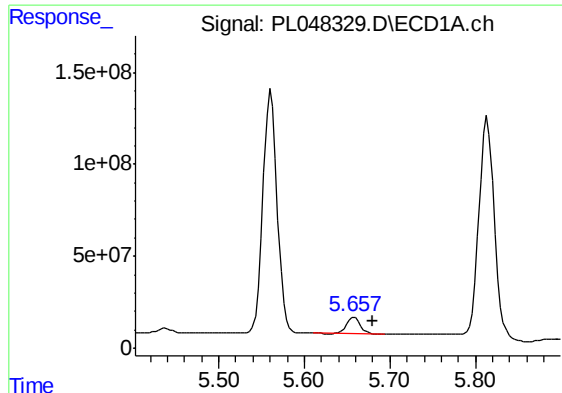
#22 Toxaphene-1

R.T.: 5.561 min
Delta R.T.: 0.034 min
Response: 1544696777
Conc: 22166.61 ng/ml



#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: -0.048 min
Response: 6984109
Conc: 459.17 ng/ml



#23 Toxaphene-2

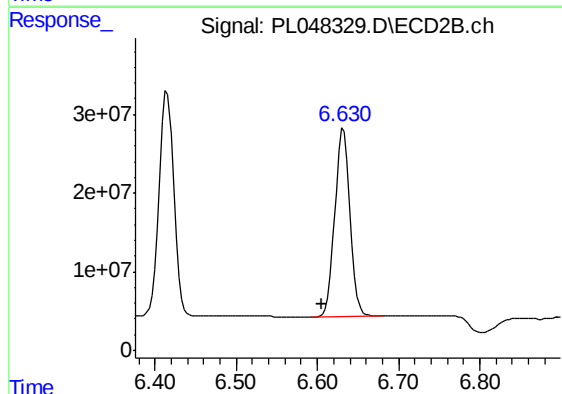
R.T.: 5.658 min

Delta R.T.: -0.022 min

Response: 98123070

Conc: 1223.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5145MSD



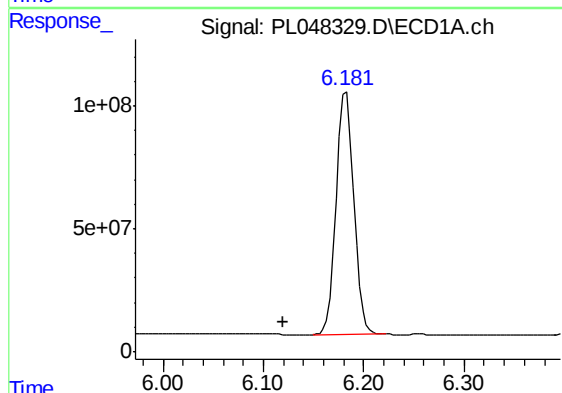
#23 Toxaphene-2

R.T.: 6.632 min

Delta R.T.: 0.026 min

Response: 312936294

Conc: 17487.14 ng/ml



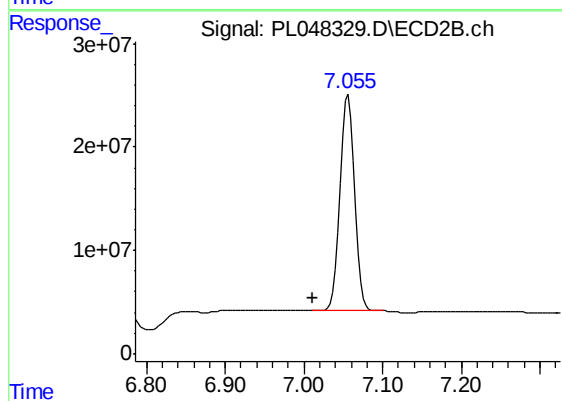
#24 Toxaphene-3

R.T.: 6.183 min

Delta R.T.: 0.063 min

Response: 1204519538

Conc: 6182.23 ng/ml



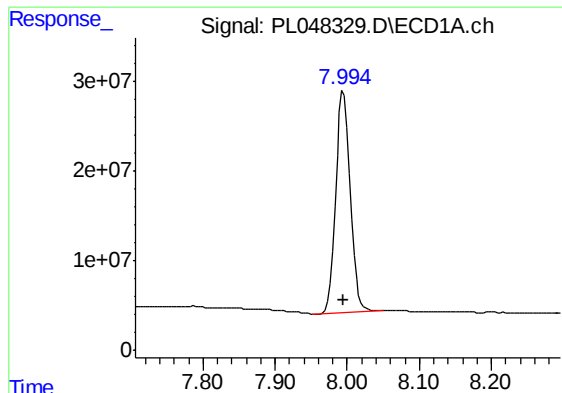
#24 Toxaphene-3

R.T.: 7.056 min

Delta R.T.: 0.046 min

Response: 276996661

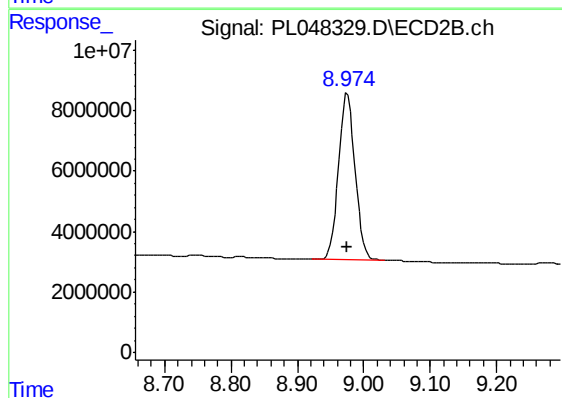
Conc: 11759.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 346614273
Conc: 32.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5145MSD



#27 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 95856187
Conc: 35.16 ng/ml