

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
 Data File : PL055461.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2020 14:05
 Operator : SG\AJ
 Sample : K6471-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 22:06:07 2020
 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...	3.534	4.047	21953966	5872117	2.088	2.222
28)	SA Decachlor...	8.313	9.147	30595118	6583818	3.297	2.983
Target Compounds							
4)	MA Heptachlor	0.000	5.255f	0	694696	N.D.	0.221 #
5)	MB Aldrin	0.000	5.511f	0	3874738	N.D.	1.346 #
8)	B Heptachlo...	0.000	5.948f	0	1772295	N.D.	0.695 #
10)	B gamma-Chl...	5.515f	6.161	140.1E6	15284515	9.618	5.759 #
11)	B alpha-Chl...	5.551	6.235	118.3E6	41524912	8.405	15.835 #
12)	B 4,4'-DDE	5.714	6.391	409.1E6	78817778	30.698	32.326
14)	MA Endrin	6.107	6.787f	33309805	3937818	2.621	1.835 #
16)	A 4,4'-DDD	0.000	6.889	0	4502997	N.D.	2.369 #
17)	MA 4,4'-DDT	6.473	7.183	103.9E6	24726128	10.324	12.599
20)	A Methoxychlor	7.004	0.000	25092924	0	5.207	N.D. #
23)	Chlordane-1	4.415	5.044	23042875	6363601	60.578	72.396
24)	Chlordane-2	4.926	5.511	21183733	3874738	50.016	40.706
25)	Chlordane-3	5.515f	6.161	140.1E6	15284515	110.560	47.495 #
26)	Chlordane-4	5.551	6.235	118.3E6	41524912	113.048	108.031
27)	Chlordane-5	0.000	7.042	0	3696487	N.D.	52.978 #

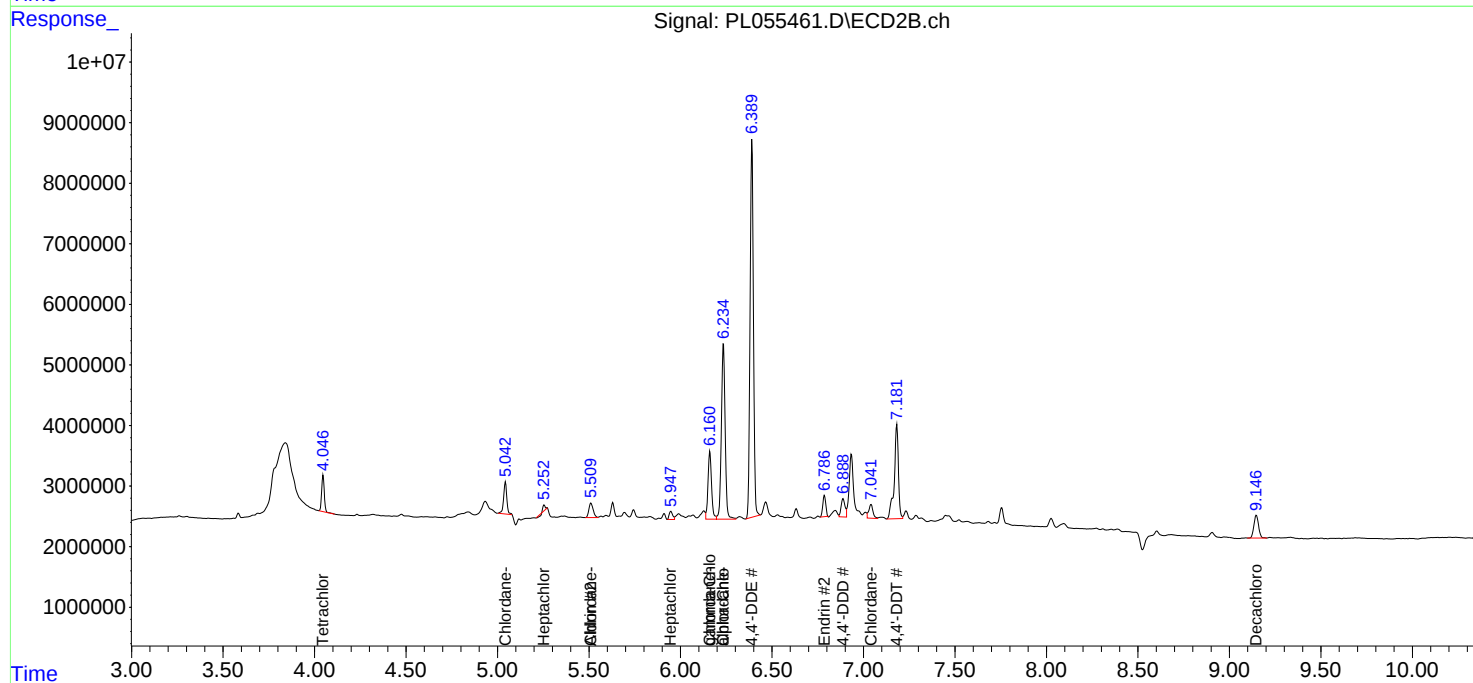
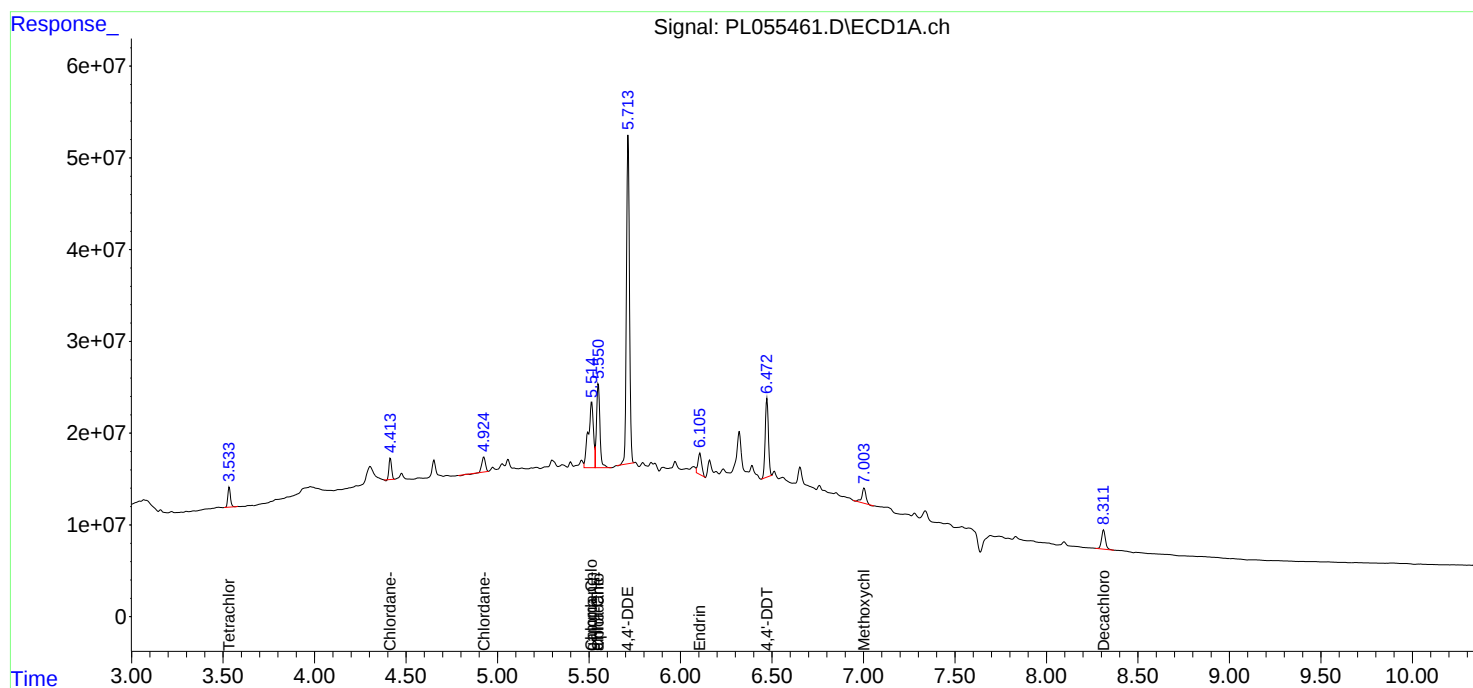
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

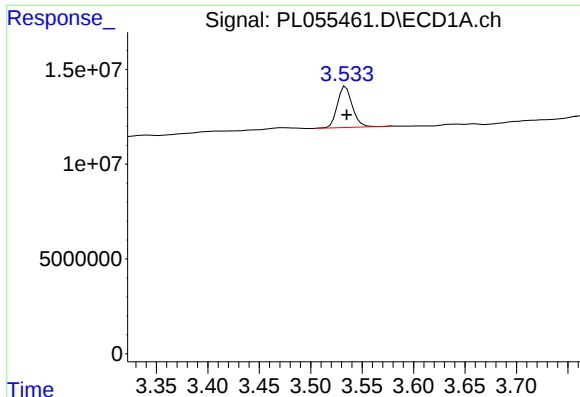
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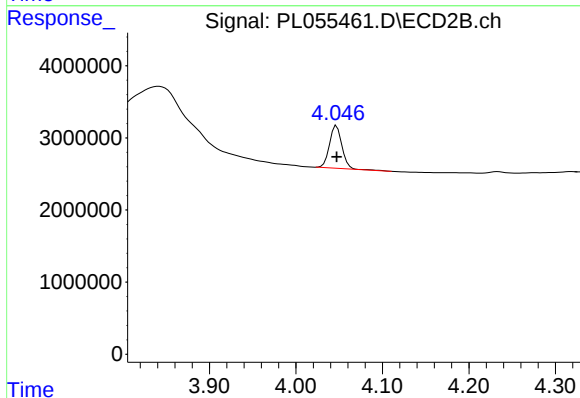




#1 Tetrachloro-m-xylene

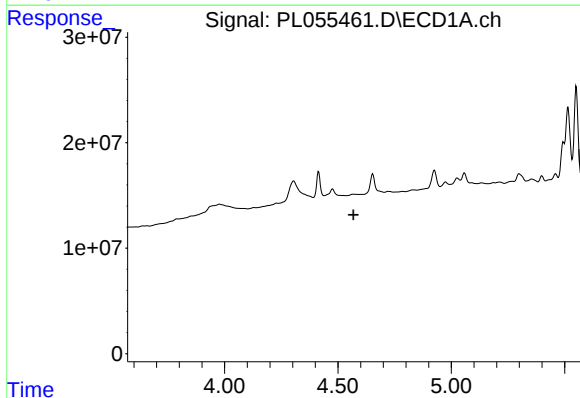
R.T.: 3.534 min
Delta R.T.: -0.001 min
Response: 21953966
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



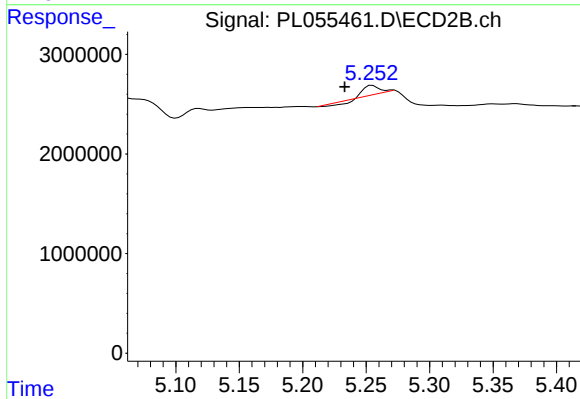
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 5872117
Conc: 2.22 ng/ml



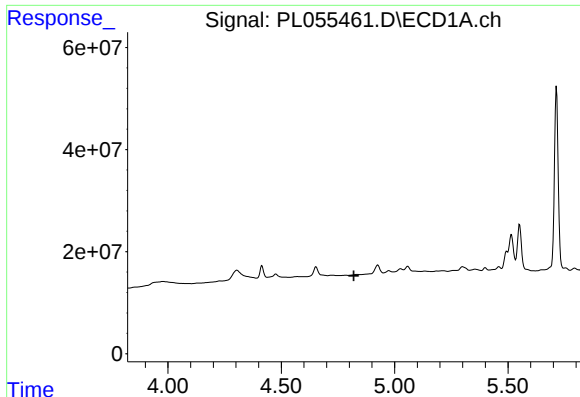
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.



#4 Heptachlor

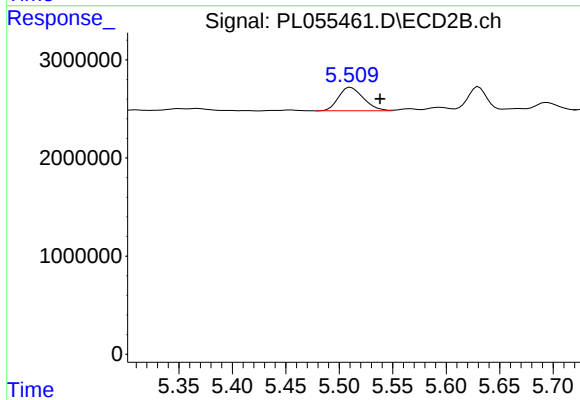
R.T.: 5.255 min
Delta R.T.: 0.022 min
Response: 694696
Conc: 0.22 ng/ml



#5 Aldrin

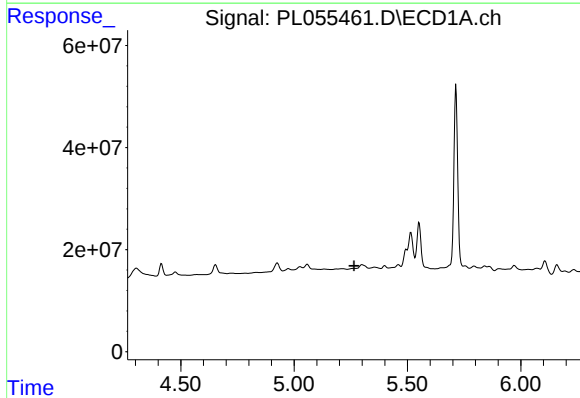
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



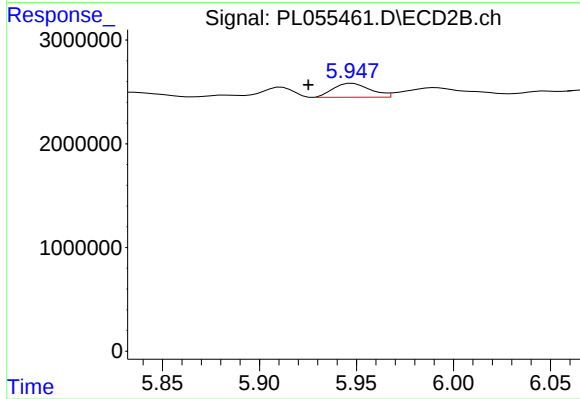
#5 Aldrin

R.T.: 5.511 min
Delta R.T.: -0.028 min
Response: 3874738
Conc: 1.35 ng/ml



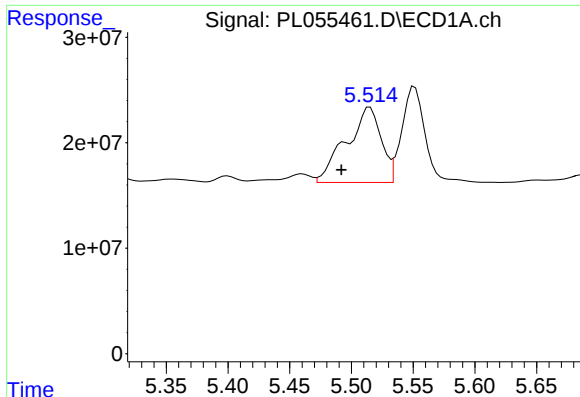
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.265 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

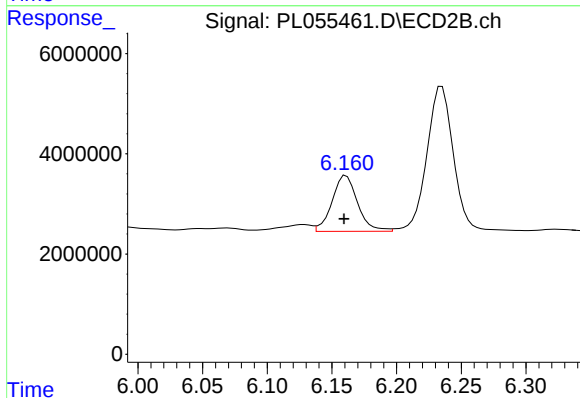
R.T.: 5.948 min
Delta R.T.: 0.023 min
Response: 1772295
Conc: 0.70 ng/ml



#10 gamma-Chlordane

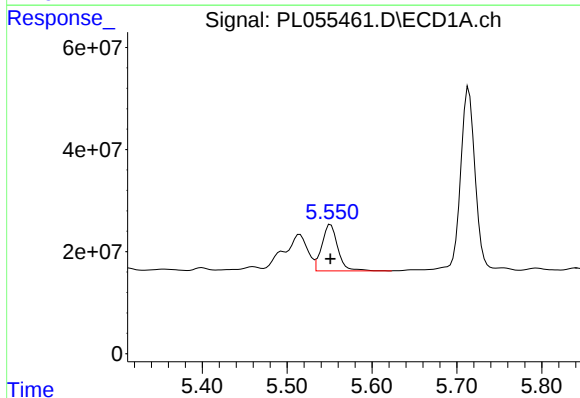
R.T.: 5.515 min
Delta R.T.: 0.023 min
Response: 140130198
Conc: 9.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



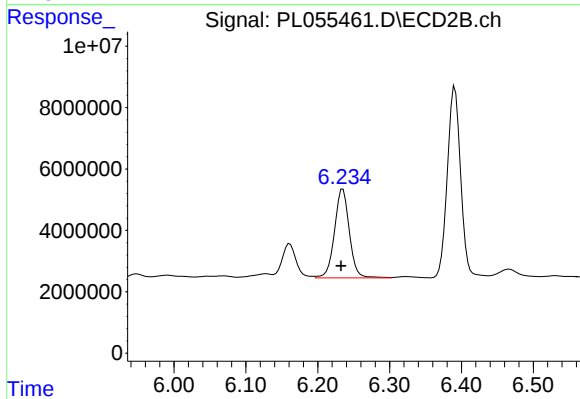
#10 gamma-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 15284515
Conc: 5.76 ng/ml



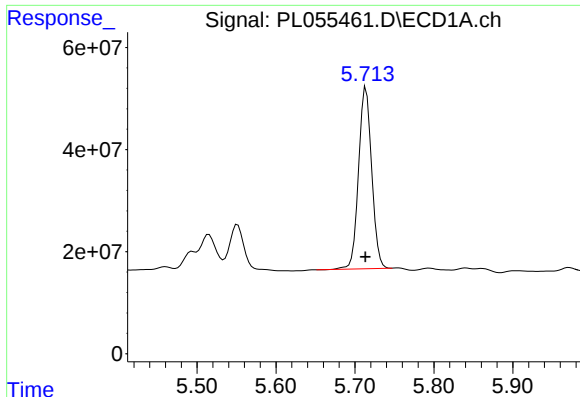
#11 alpha-Chlordane

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 118332454
Conc: 8.40 ng/ml



#11 alpha-Chlordane

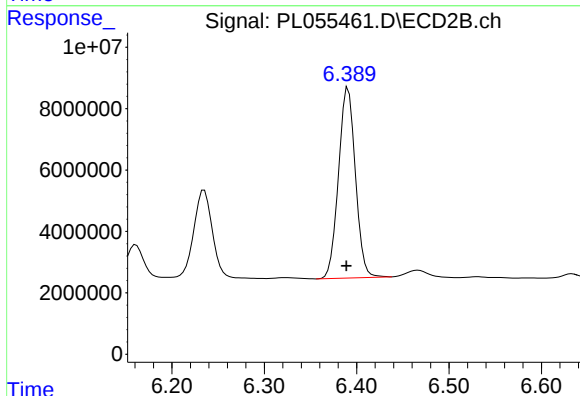
R.T.: 6.235 min
Delta R.T.: 0.003 min
Response: 41524912
Conc: 15.84 ng/ml



#12 4,4'-DDE

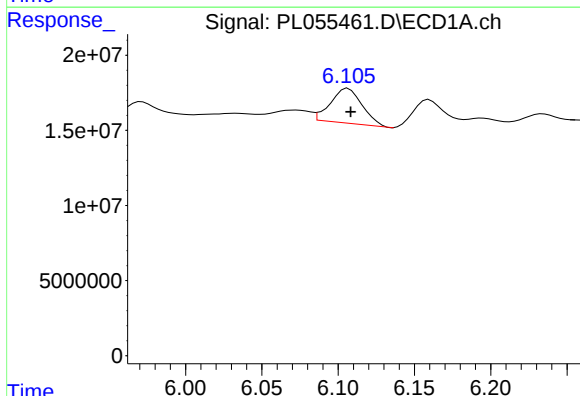
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 409082842
Conc: 30.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



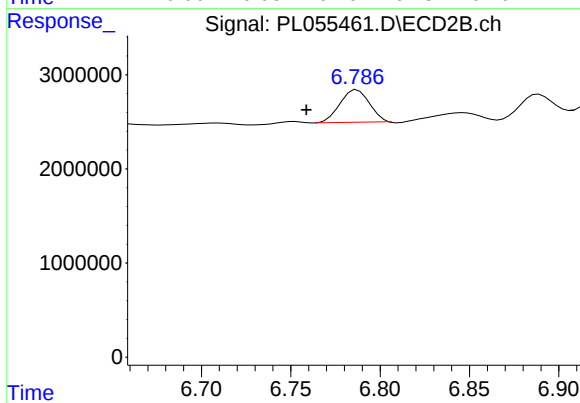
#12 4,4'-DDE

R.T.: 6.391 min
Delta R.T.: 0.002 min
Response: 78817778
Conc: 32.33 ng/ml



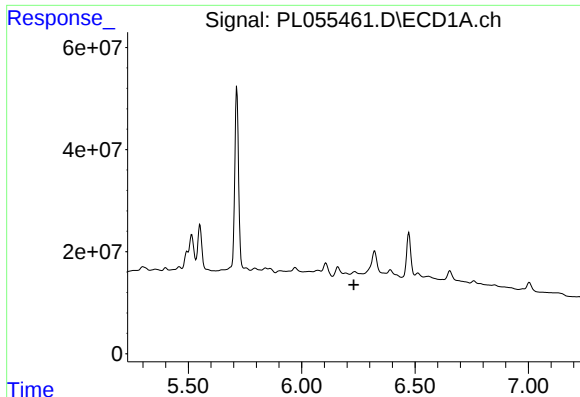
#14 Endrin

R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 33309805
Conc: 2.62 ng/ml



#14 Endrin

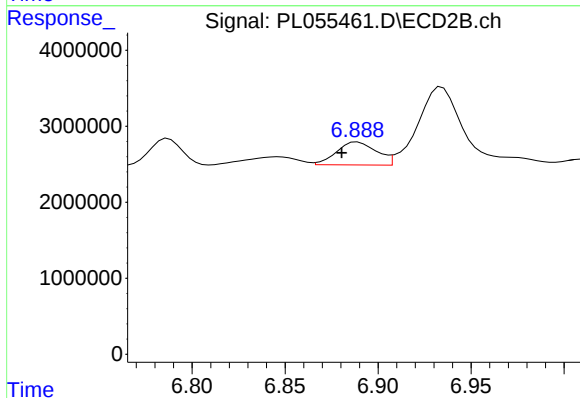
R.T.: 6.787 min
Delta R.T.: 0.028 min
Response: 3937818
Conc: 1.83 ng/ml



#16 4,4'-DDD

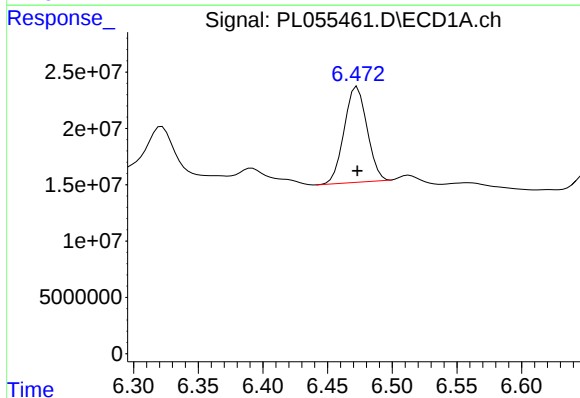
R.T.: 0.000 min
Exp R.T.: 6.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



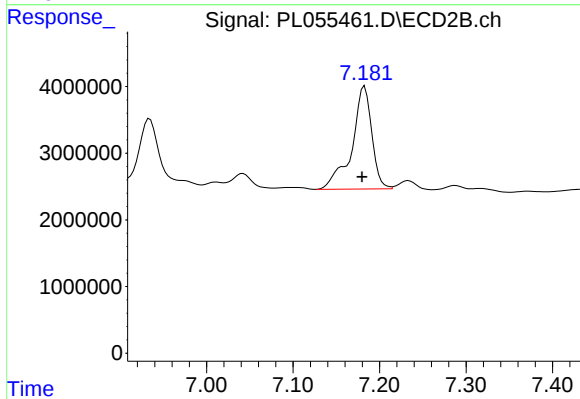
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.008 min
Response: 4502997
Conc: 2.37 ng/ml



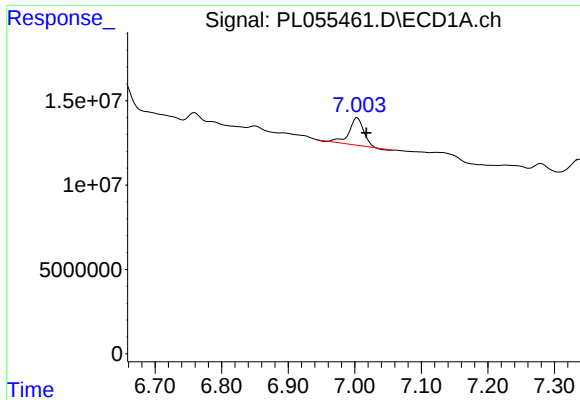
#17 4,4'-DDT

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 103930025
Conc: 10.32 ng/ml



#17 4,4'-DDT

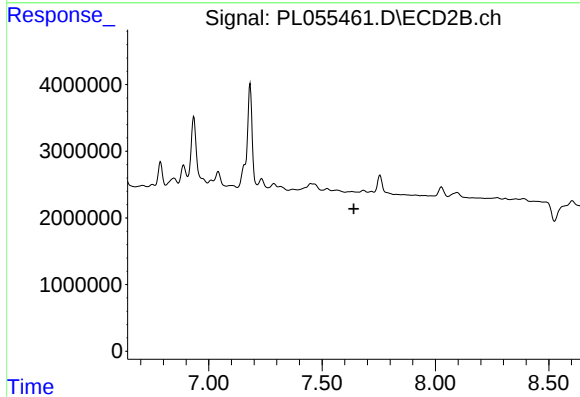
R.T.: 7.183 min
Delta R.T.: 0.003 min
Response: 24726128
Conc: 12.60 ng/ml



#20 Methoxychlor

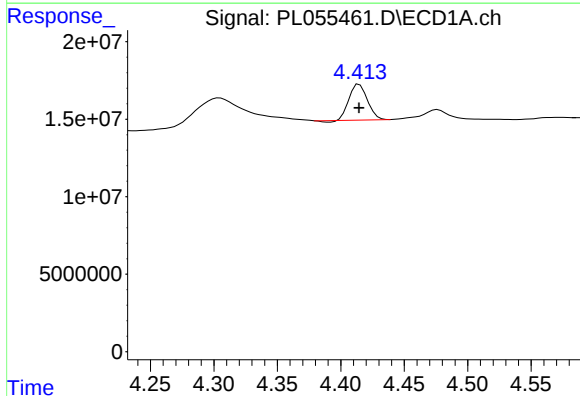
R.T.: 7.004 min
Delta R.T.: -0.013 min
Response: 25092924
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



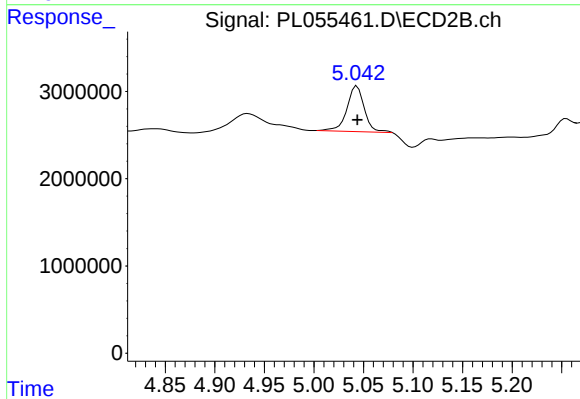
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.640 min
Response: 0
Conc: N.D.



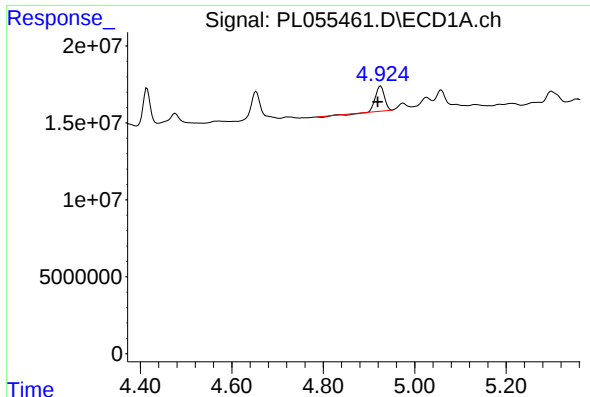
#23 Chlordane-1

R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 23042875
Conc: 60.58 ng/ml



#23 Chlordane-1

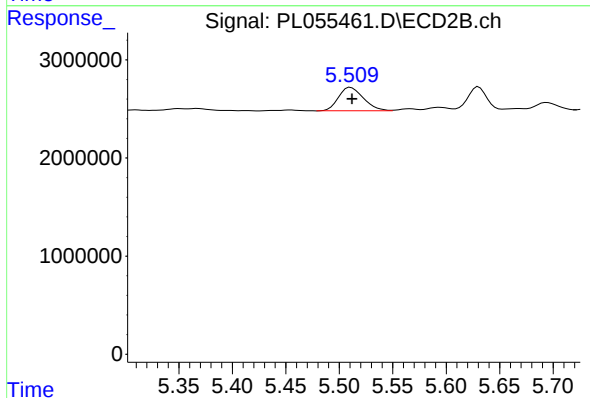
R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 6363601
Conc: 72.40 ng/ml



#24 Chlordane-2

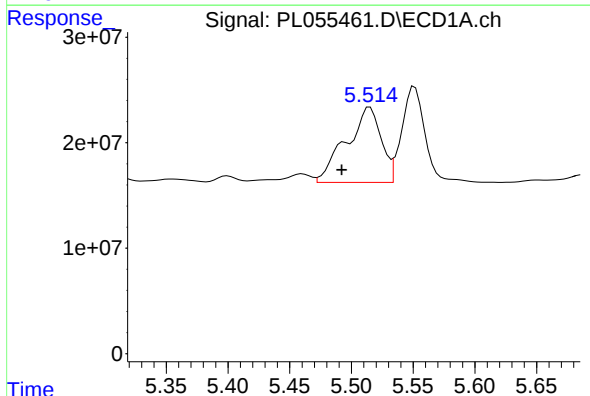
R.T.: 4.926 min
Delta R.T.: 0.007 min
Response: 21183733
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



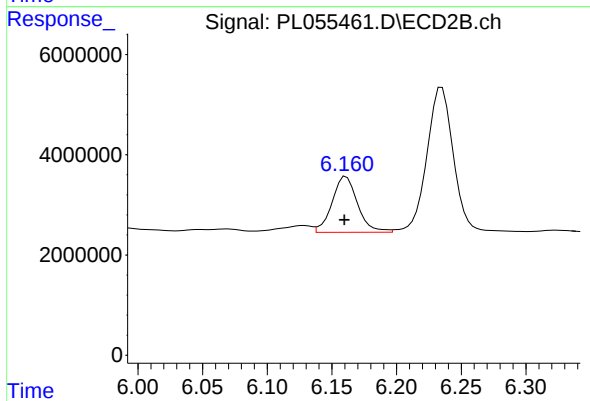
#24 Chlordane-2

R.T.: 5.511 min
Delta R.T.: -0.001 min
Response: 3874738
Conc: 40.71 ng/ml



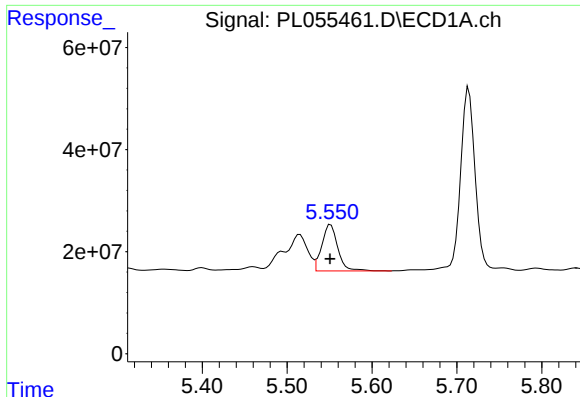
#25 Chlordane-3

R.T.: 5.515 min
Delta R.T.: 0.023 min
Response: 140130198
Conc: 110.56 ng/ml



#25 Chlordane-3

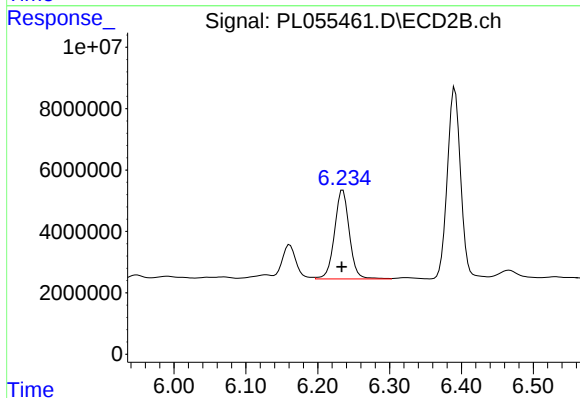
R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 15284515
Conc: 47.49 ng/ml



#26 Chlordane-4

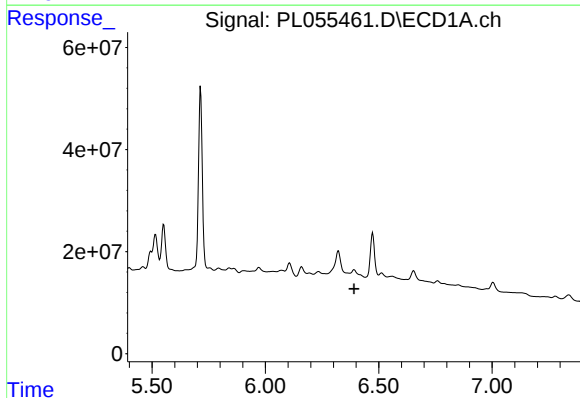
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 118332454
Conc: 113.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



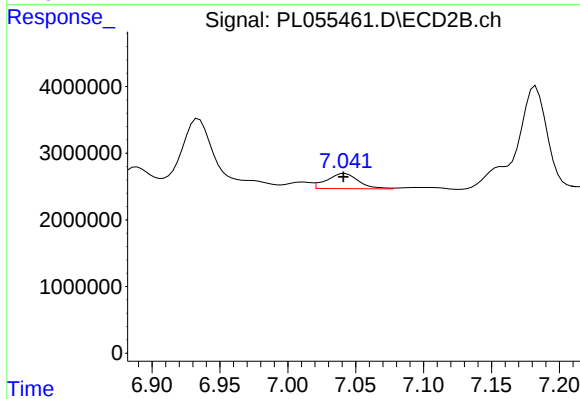
#26 Chlordane-4

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 41524912
Conc: 108.03 ng/ml



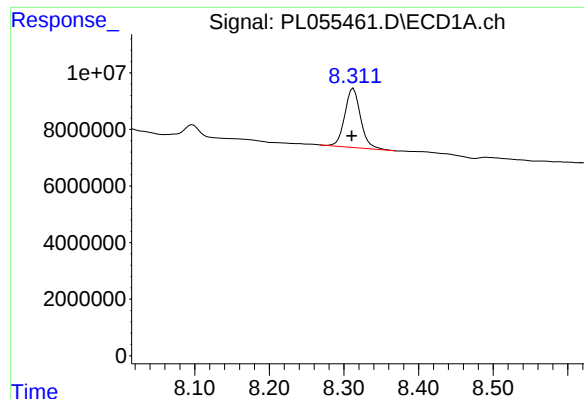
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



#27 Chlordane-5

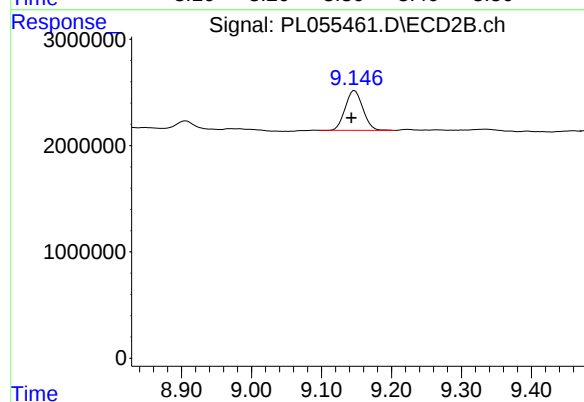
R.T.: 7.042 min
Delta R.T.: 0.001 min
Response: 3696487
Conc: 52.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 30595118
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.147 min
Delta R.T.: 0.005 min
Response: 6583818
Conc: 2.98 ng/ml