

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
 Data File : PL048455.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 04:06
 Operator : AJ\SJ
 Sample : K2613-14MSD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFHD9MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 05:09:50 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	186.3E6	48072806	17.968	18.235
27)	SA Decachlor...	7.996	8.976	322.1E6	83670496	30.231	30.692
Target Compounds							
3)	MA gamma-BHC...	4.031	4.612	672.2E6	158.7E6	45.481	46.389
4)	MA Heptachlor	4.316	5.115	690.3E6	158.5E6	44.053	43.528
5)	MB Aldrin	4.555	5.418	650.2E6	142.2E6	43.635	43.121
6)	B beta-BHC	4.316f	0.000	690.3E6	0	100.035	N.D. #
9)	A Endosulfan I	0.000	6.118f	0	7772723	N.D.	2.565
11)	B cis-Chlor...	0.000	6.118	0	7772723	N.D.	2.435
13)	MA Dieldrin	5.561	6.416	1217.7E6	275.5E6	85.158	87.434
14)	MA Endrin	5.814	6.633	1137.0E6	240.0E6	91.099	91.246
15)	B Endosulfa...	0.000	6.854	0	7728620	N.D.	2.744
16)	A 4,4'-DDD	5.952	0.000	3891677	0	0.361	N.D. #
17)	MA 4,4'-DDT	6.183	7.057	898.9E6	206.2E6	80.683	82.023
21)	B Endrin ke...	6.948	7.659	9048673	4617748	0.770	1.751 #
22)	Toxaphene-1	5.561	0.000	1217.7E6	0	17473.845	N.D. #
23)	Toxaphene-2	0.000	6.633	0	240.0E6	N.D.	13410.401
24)	Toxaphene-3	6.183	7.057	898.9E6	206.2E6	4613.585	8756.323 #

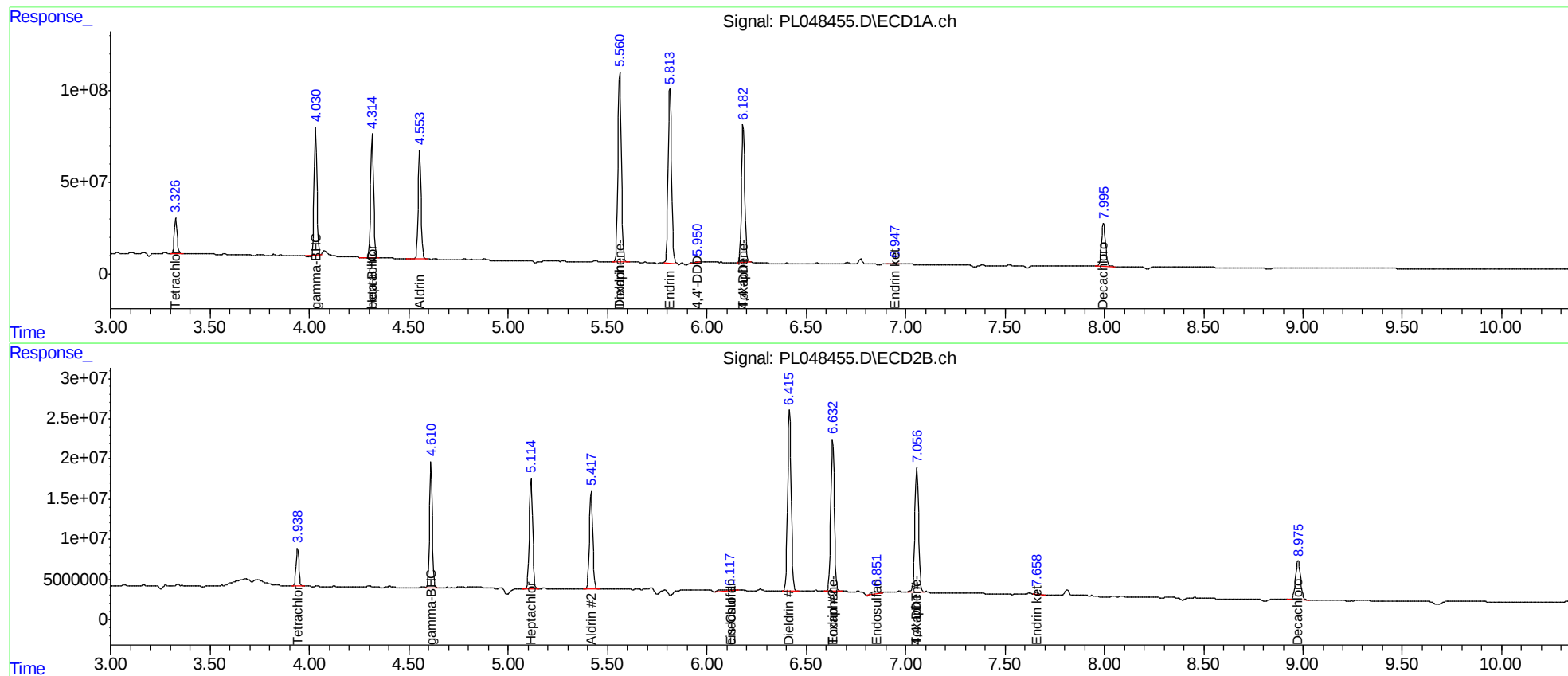
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

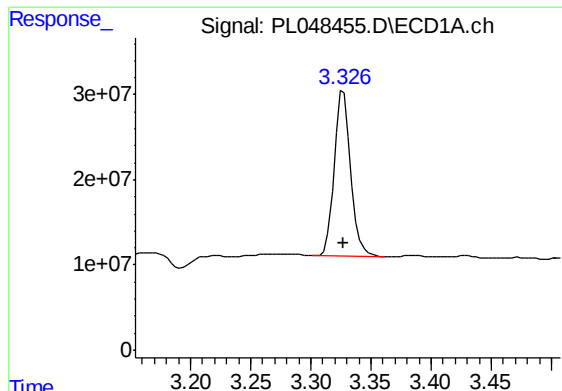
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ALS Vial : 62 Sample Multiplier: 1

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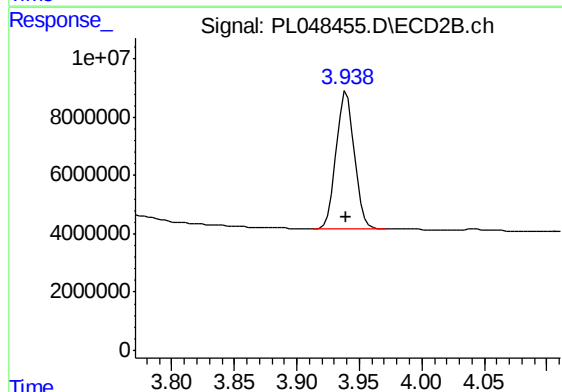




#1 Tetrachloro-m-xylene

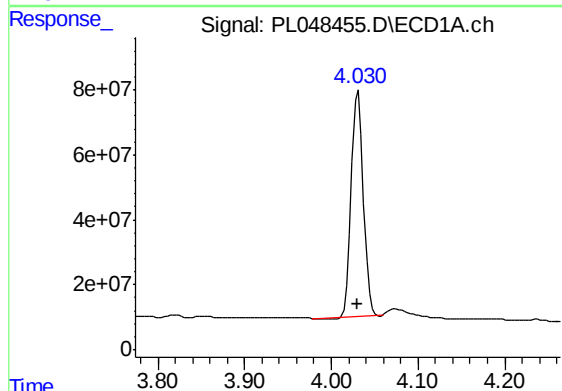
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 186290241
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD9MSD



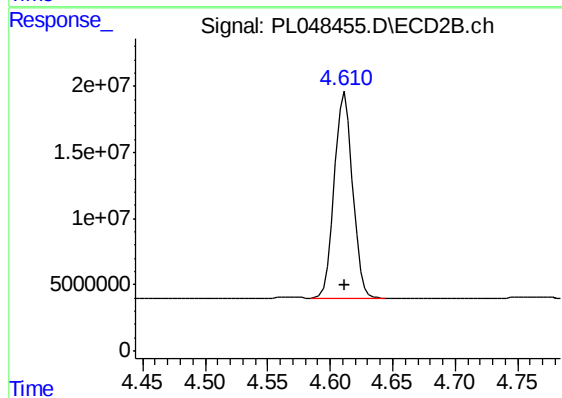
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 48072806
Conc: 18.24 ng/ml



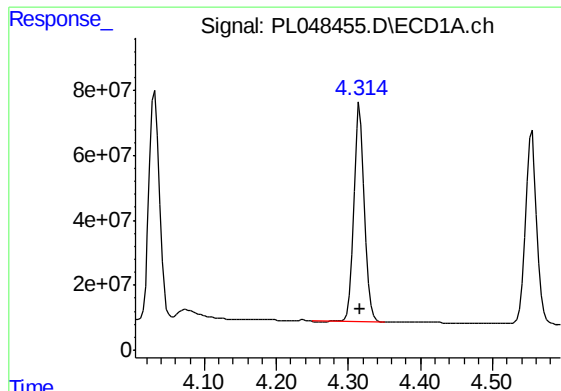
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 672231005
Conc: 45.48 ng/ml



#3 gamma-BHC (Lindane)

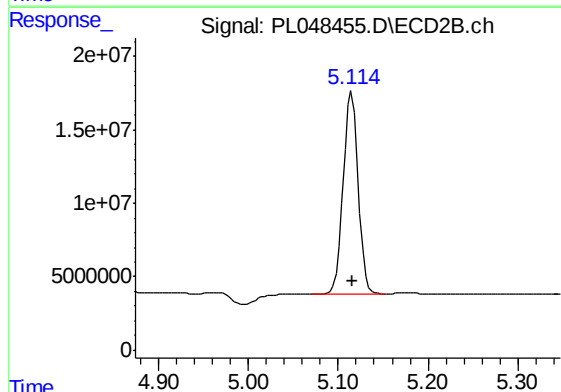
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 158695345
Conc: 46.39 ng/ml



#4 Heptachlor

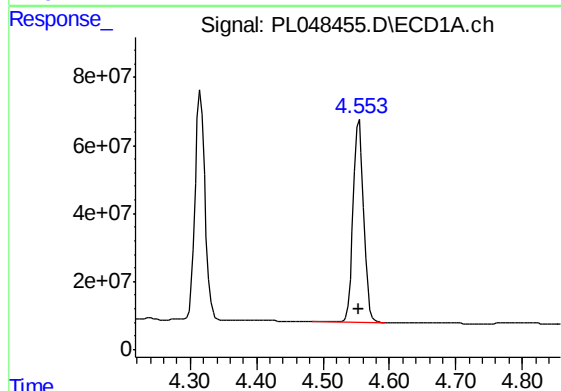
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 690296523
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD9MSD



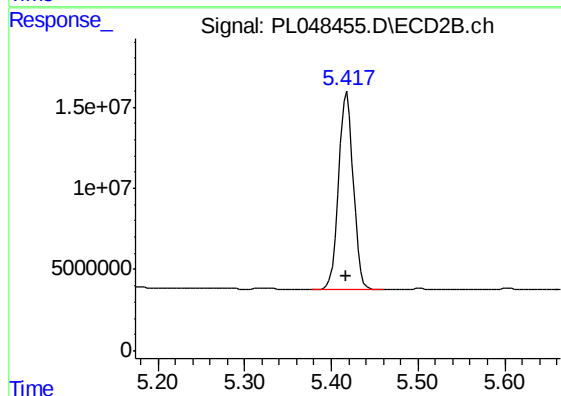
#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 158456579
Conc: 43.53 ng/ml



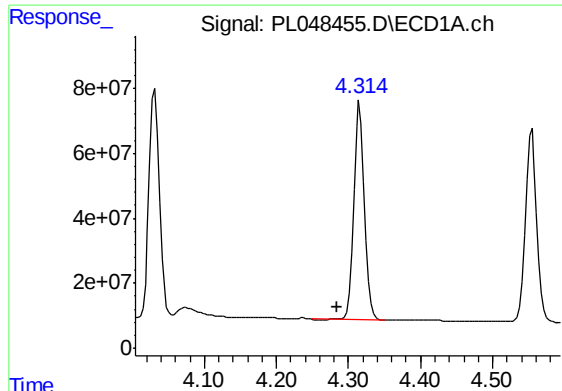
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 650214752
Conc: 43.64 ng/ml



#5 Aldrin

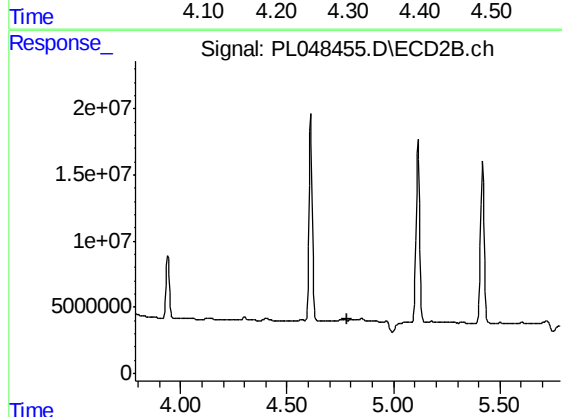
R.T.: 5.418 min
Delta R.T.: 0.001 min
Response: 142231805
Conc: 43.12 ng/ml



#6 beta-BHC

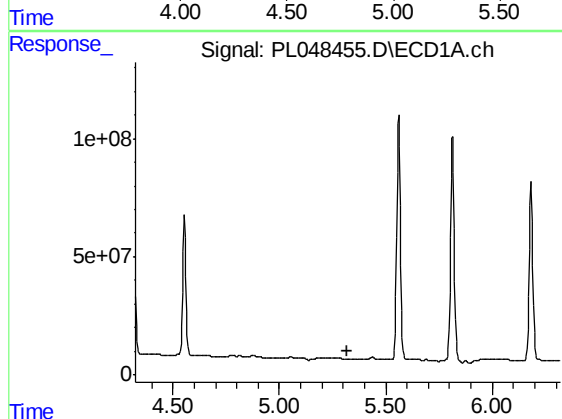
R.T.: 4.316 min
Delta R.T.: 0.031 min
Response: 690296523
Conc: 100.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD9MSD



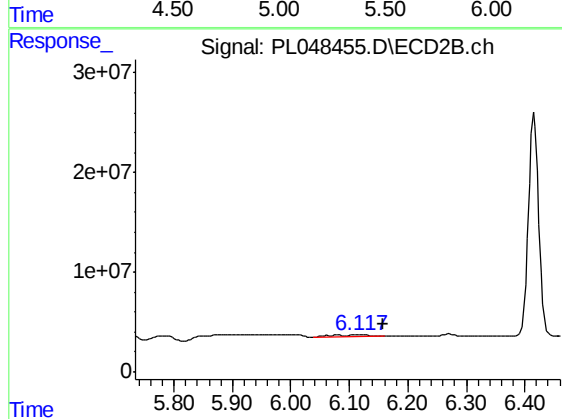
#6 beta-BHC

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



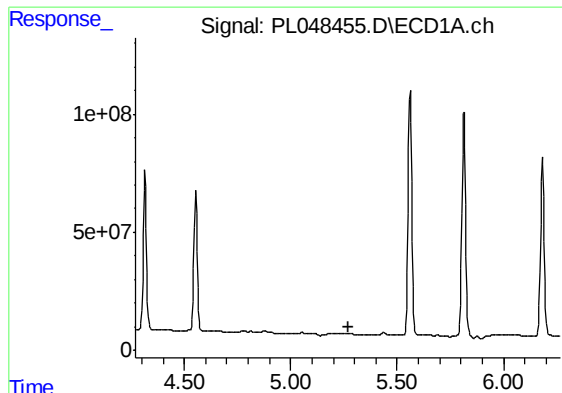
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.322 min
Response: 0
Conc: N.D.



#9 Endosulfan I

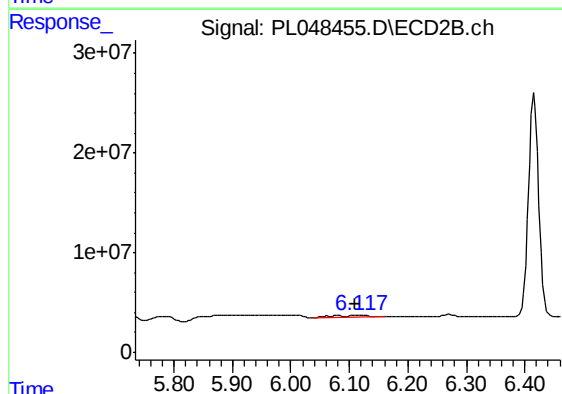
R.T.: 6.118 min
Delta R.T.: -0.040 min
Response: 7772723
Conc: 2.56 ng/ml



#11 cis-Chlordane

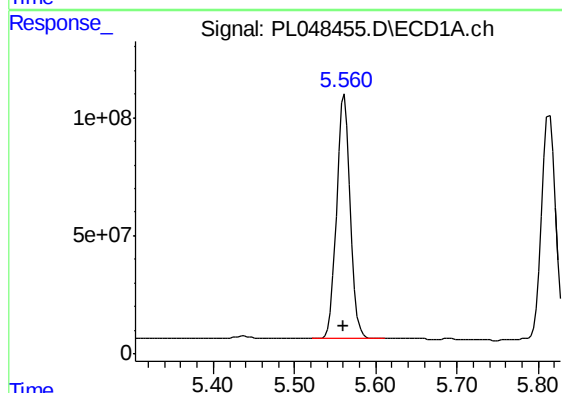
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFHD9MSD



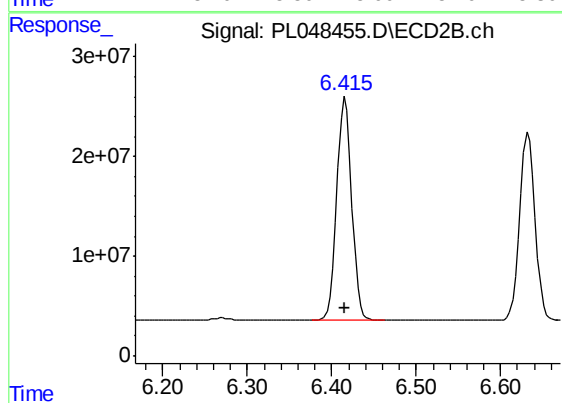
#11 cis-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.008 min
Response: 7772723
Conc: 2.43 ng/ml



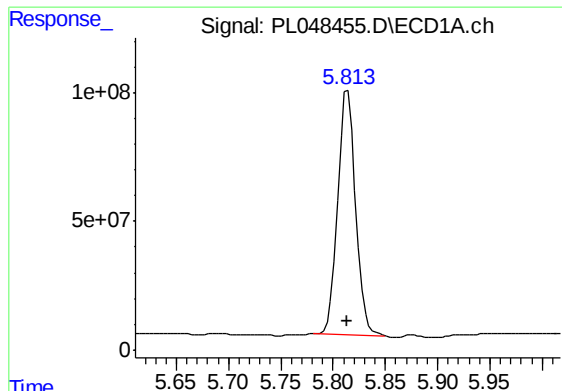
#13 Dieldrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 1217678020
Conc: 85.16 ng/ml



#13 Dieldrin

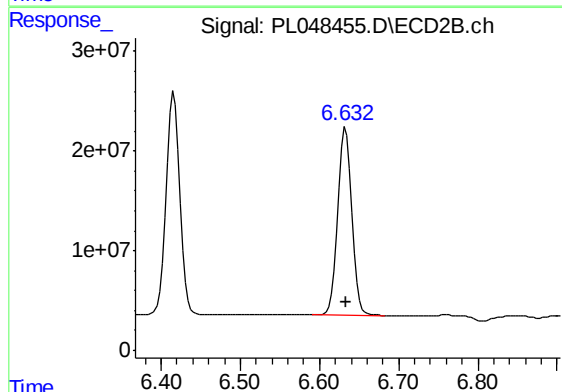
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 275467566
Conc: 87.43 ng/ml



#14 Endrin

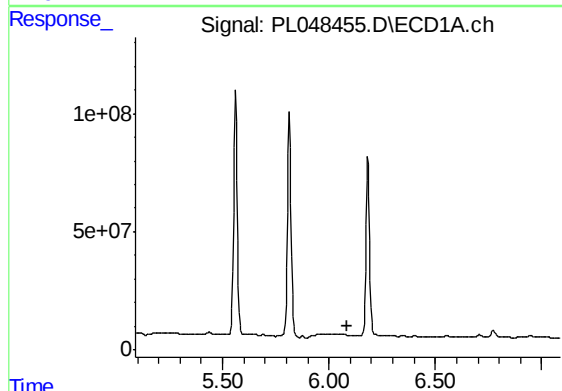
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1137009815
Conc: 91.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD9MSD



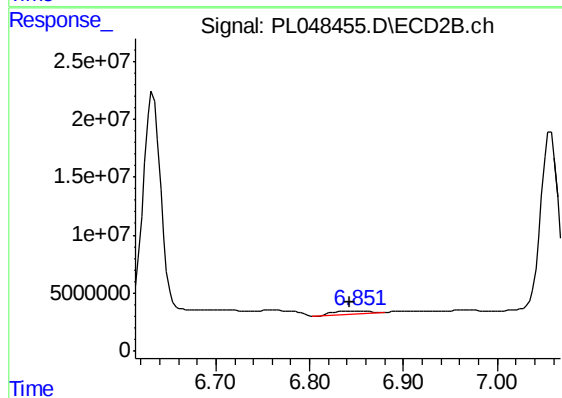
#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 239982104
Conc: 91.25 ng/ml



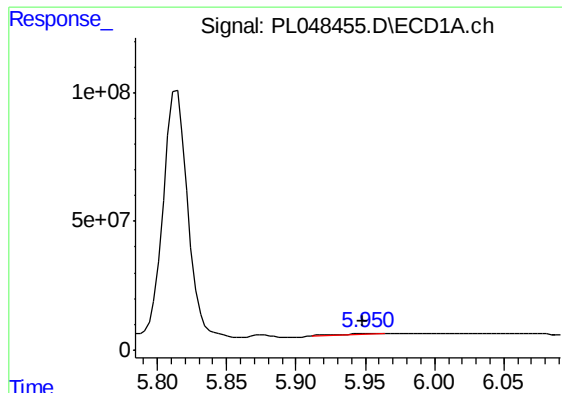
#15 Endosulfan II

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



#15 Endosulfan II

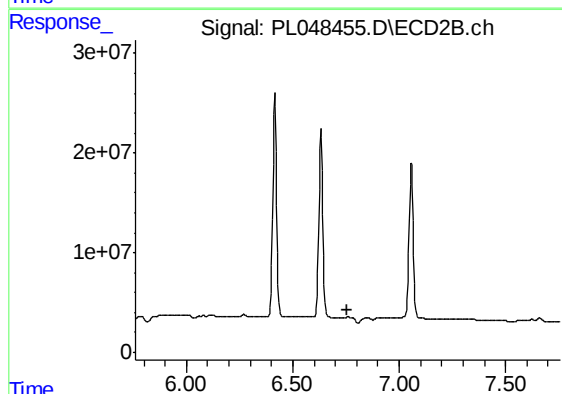
R.T.: 6.854 min
Delta R.T.: 0.011 min
Response: 7728620
Conc: 2.74 ng/ml



#16 4,4'-DDD

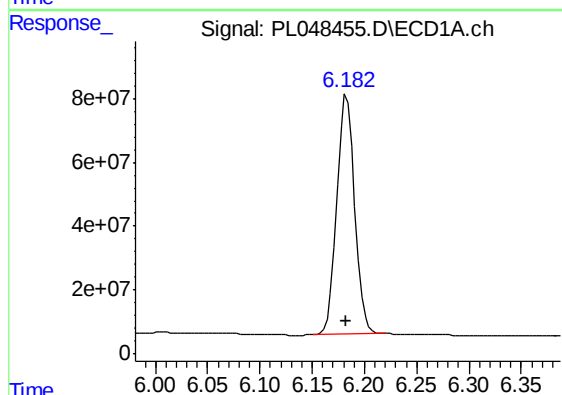
R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 3891677
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD9MSD



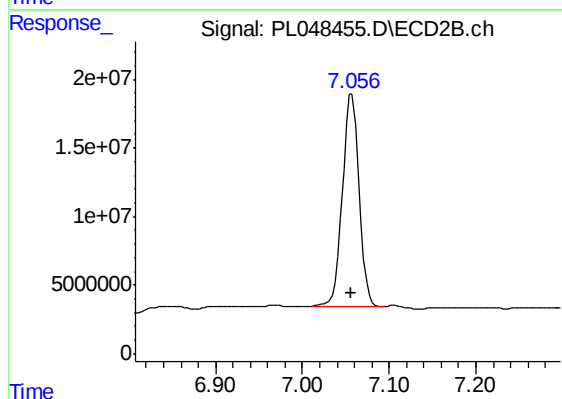
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



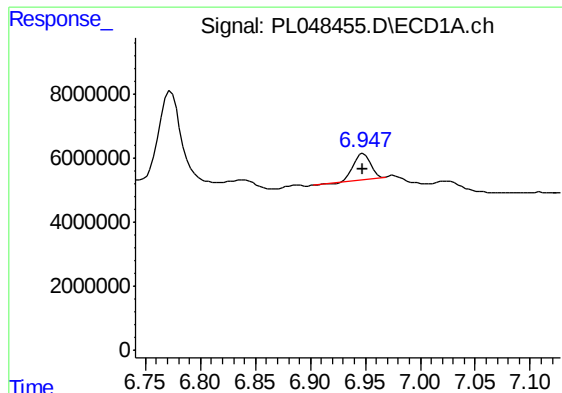
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 898891545
Conc: 80.68 ng/ml



#17 4,4'-DDT

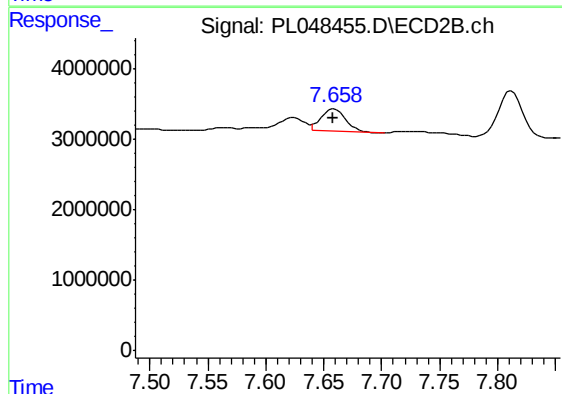
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 206250000
Conc: 82.02 ng/ml



#21 Endrin ketone

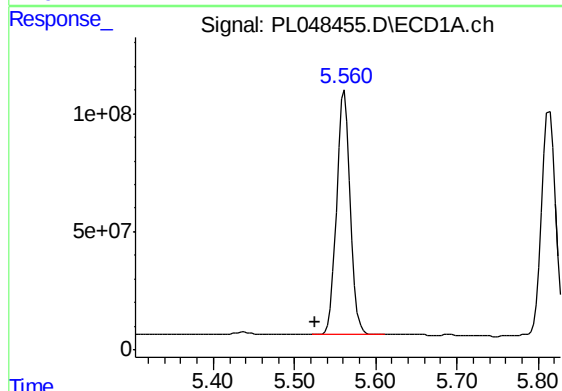
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 9048673
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD9MSD



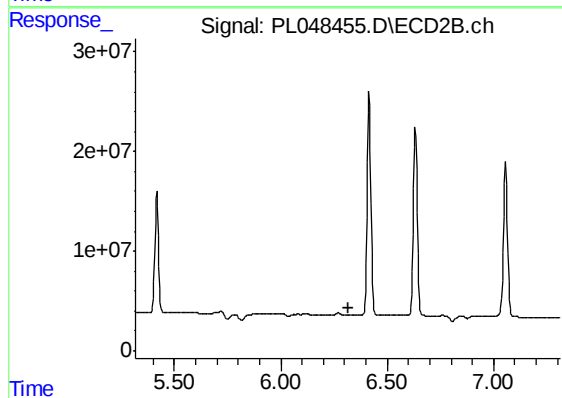
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 4617748
Conc: 1.75 ng/ml



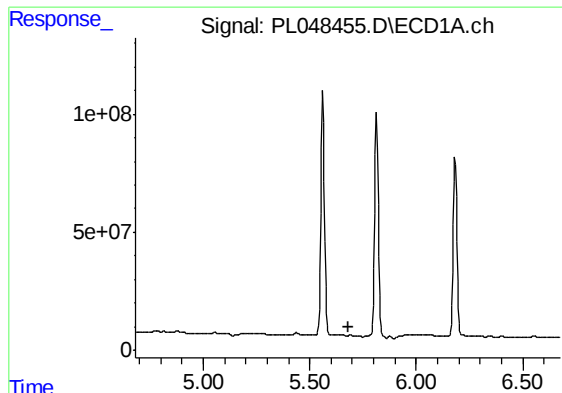
#22 Toxaphene-1

R.T.: 5.561 min
Delta R.T.: 0.035 min
Response: 1217678020
Conc: 17473.84 ng/ml



#22 Toxaphene-1

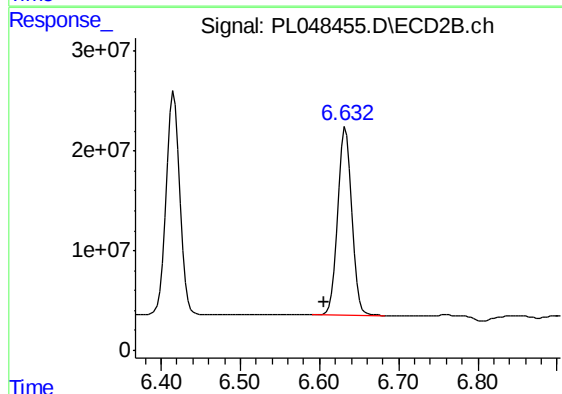
R.T.: 0.000 min
Exp R.T. : 6.317 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

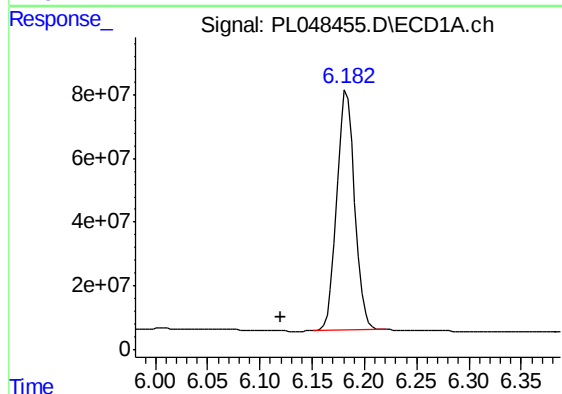
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFHD9MSD



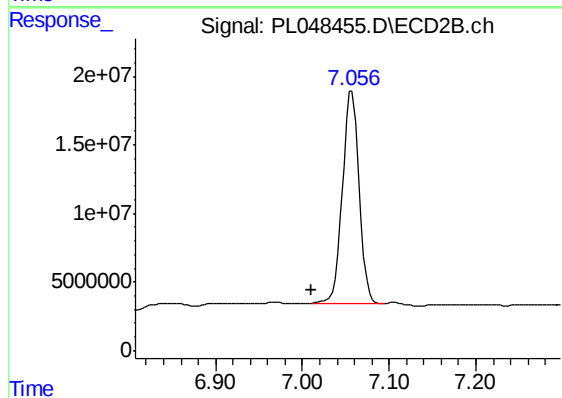
#23 Toxaphene-2

R.T.: 6.633 min
Delta R.T.: 0.027 min
Response: 239982104
Conc: 13410.40 ng/ml



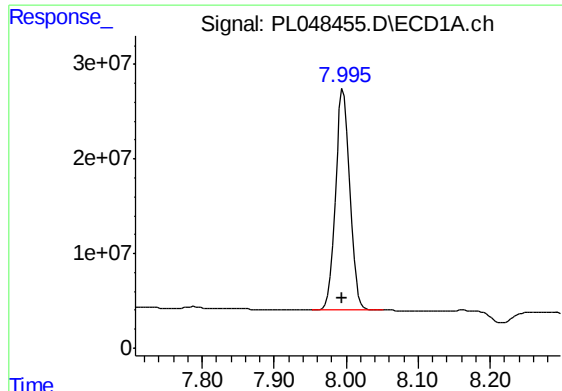
#24 Toxaphene-3

R.T.: 6.183 min
Delta R.T.: 0.063 min
Response: 898891545
Conc: 4613.58 ng/ml



#24 Toxaphene-3

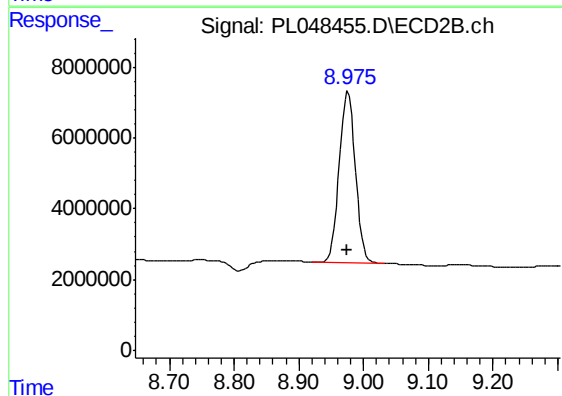
R.T.: 7.057 min
Delta R.T.: 0.046 min
Response: 206250000
Conc: 8756.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.001 min
Response: 322143019
Conc: 30.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD9MSD



#27 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 83670496
Conc: 30.69 ng/ml