

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
 Data File : PL048454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 03:51
 Operator : AJ\SJ
 Sample : K2613-13MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFHD9MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 04:08:45 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...	3.328	3.940	188.0E6	48370815	18.134	18.348
27)	SA Decachlor...	7.996	8.977	320.5E6	83738093	30.078	30.716
Target Compounds							
3)	MA gamma-BHC...	4.032	4.612	684.6E6	159.2E6	46.319	46.539
4)	MA Heptachlor	4.317	5.116	702.1E6	159.2E6	44.804	43.738
5)	MB Aldrin	4.555	5.418	655.0E6	142.8E6	43.957	43.292
6)	B beta-BHC	4.317f	0.000	702.1E6	0	101.741	N.D. #
8)	B Heptachlo...	0.000	5.843f	0	4525221	N.D.	1.533
9)	A Endosulfan I	0.000	6.118f	0	8235945	N.D.	2.718
11)	B cis-Chlor...	0.000	6.118	0	8235945	N.D.	2.580
13)	MA Dieldrin	5.562	6.417	1224.6E6	275.8E6	85.640	87.528
14)	MA Endrin	5.814	6.634	1136.8E6	240.8E6	91.083	91.573
15)	B Endosulfa...	0.000	6.851	0	6858007	N.D.	2.435
16)	A 4,4'-DDD	5.952	0.000	4296983	0	0.399	N.D. #
17)	MA 4,4'-DDT	6.184	7.058	908.1E6	206.5E6	81.511	82.135
21)	B Endrin ke...	6.949	7.660	10450993	4736946	0.889	1.796 #
22)	Toxaphene-1	5.562	0.000	1224.6E6	0	17572.813	N.D. #
23)	Toxaphene-2	0.000	6.634	0	240.8E6	N.D.	13458.571
24)	Toxaphene-3	6.184	7.058	908.1E6	206.5E6	4660.952	8768.296 #

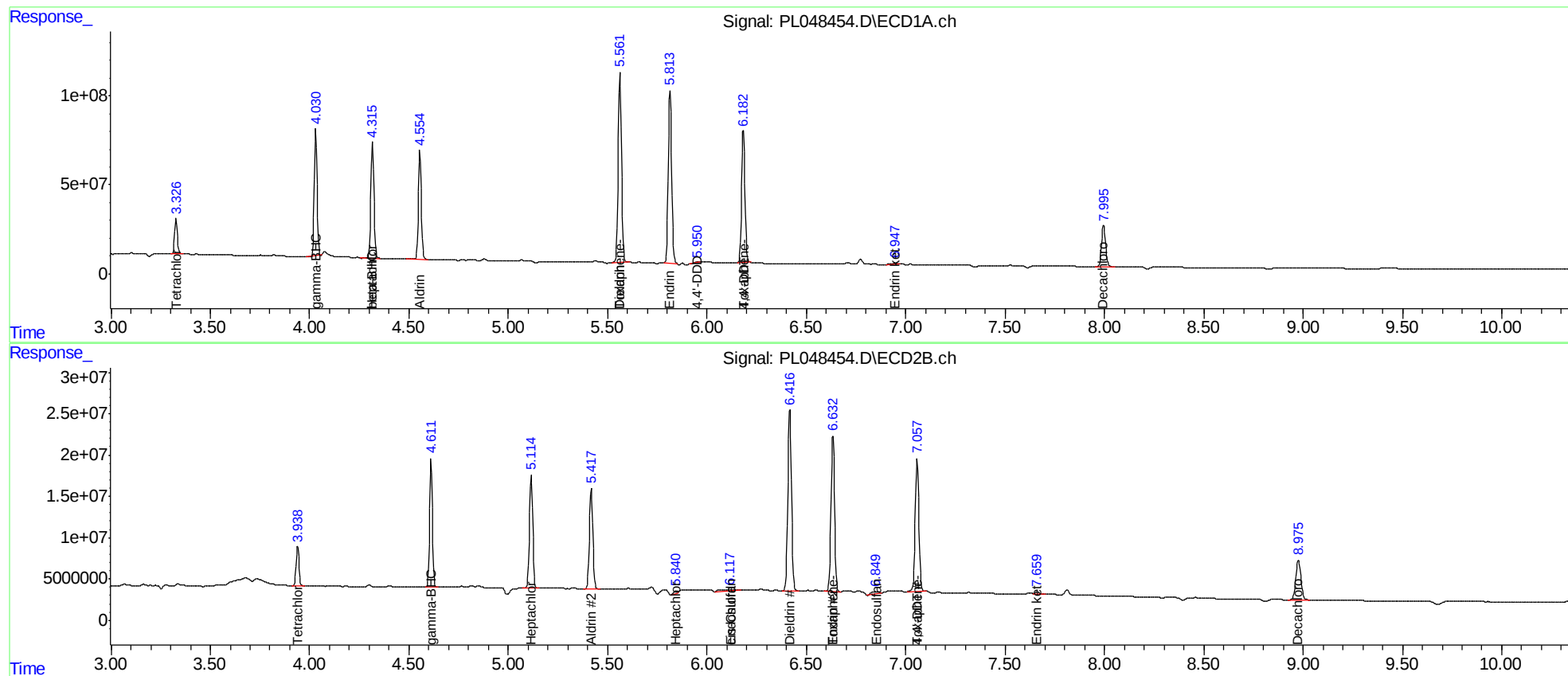
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

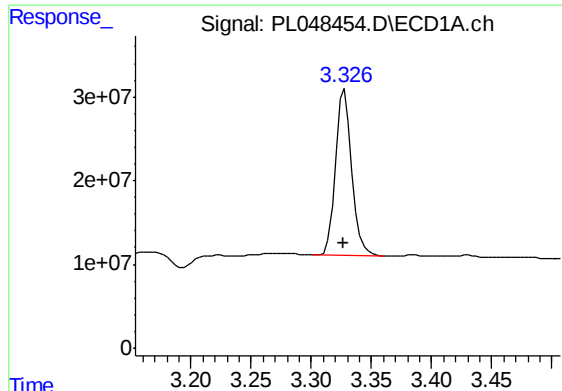
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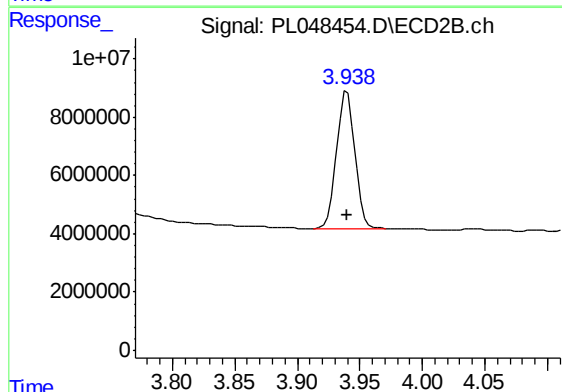




#1 Tetrachloro-m-xylene

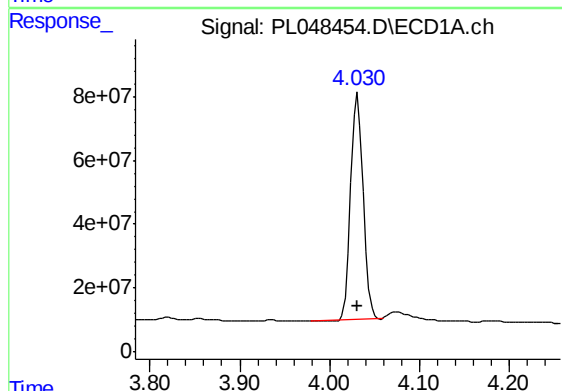
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 188014782
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD9MS



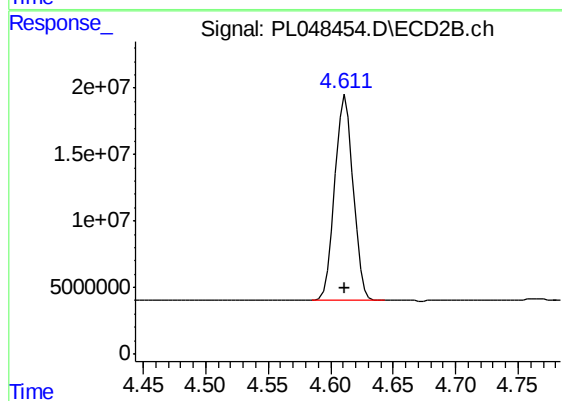
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 48370815
Conc: 18.35 ng/ml



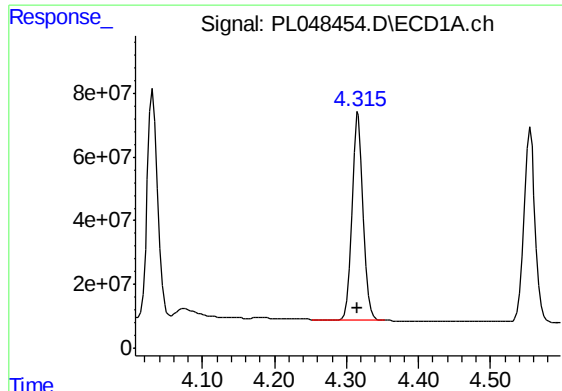
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 684610535
Conc: 46.32 ng/ml



#3 gamma-BHC (Lindane)

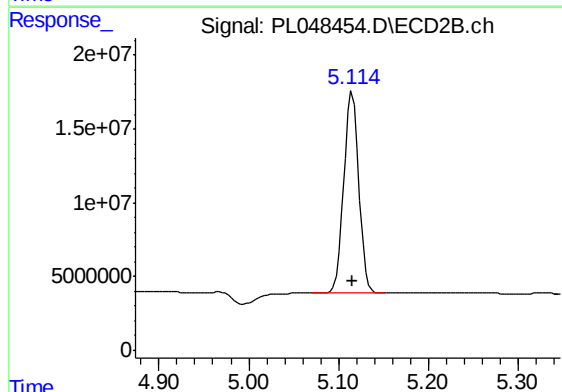
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 159208713
Conc: 46.54 ng/ml



#4 Heptachlor

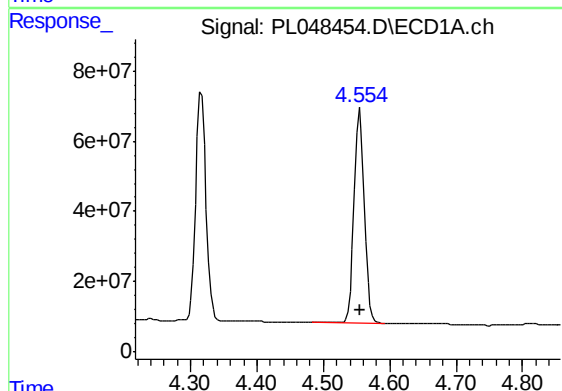
R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 702065582
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD9MS



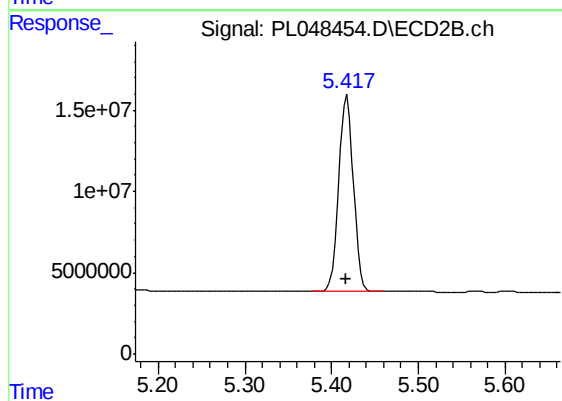
#4 Heptachlor

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 159219537
Conc: 43.74 ng/ml



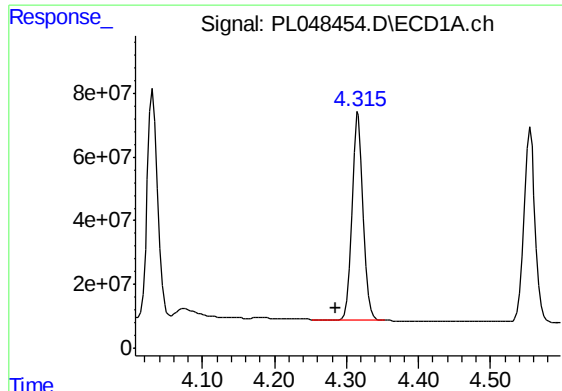
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 655001326
Conc: 43.96 ng/ml



#5 Aldrin

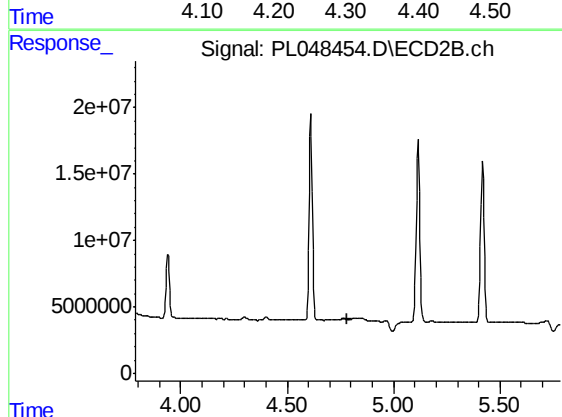
R.T.: 5.418 min
Delta R.T.: 0.001 min
Response: 142797913
Conc: 43.29 ng/ml



#6 beta-BHC

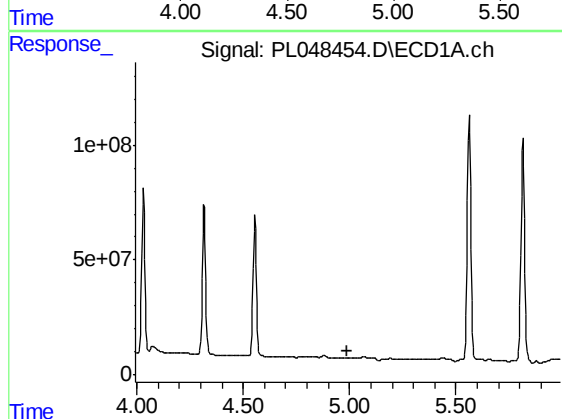
R.T.: 4.317 min
Delta R.T.: 0.032 min
Response: 702065582
Conc: 101.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD9MS



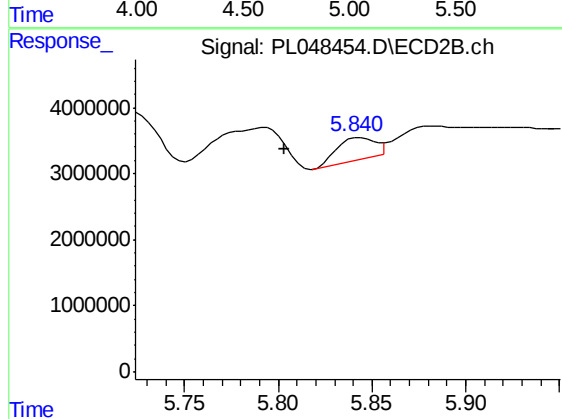
#6 beta-BHC

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



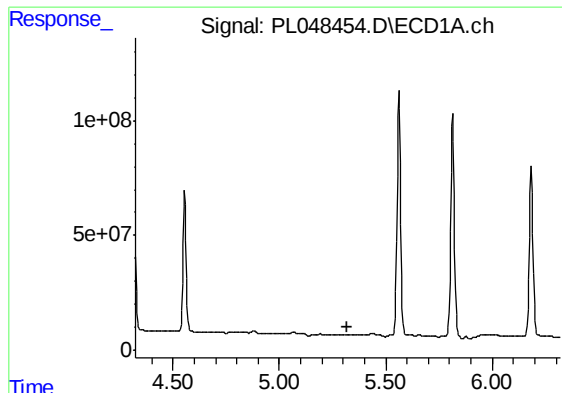
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

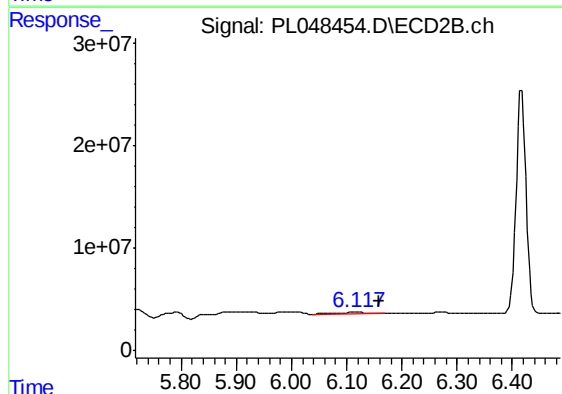
R.T.: 5.843 min
Delta R.T.: 0.040 min
Response: 4525221
Conc: 1.53 ng/ml



#9 Endosulfan I

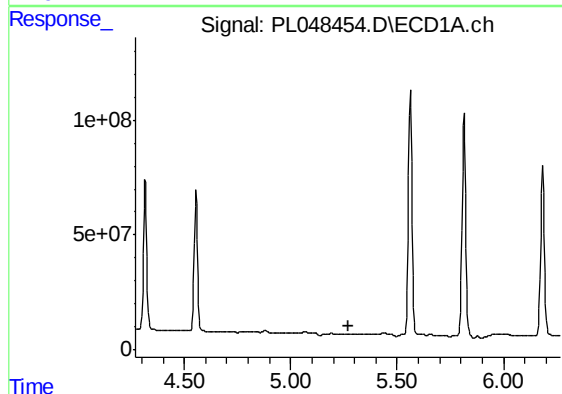
R.T.: 0.000 min
Exp R.T.: 5.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFHD9MS



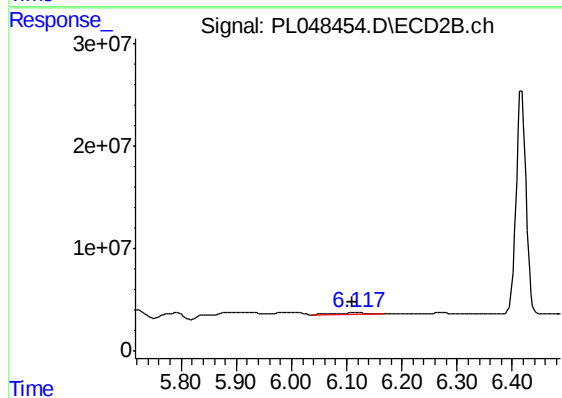
#9 Endosulfan I

R.T.: 6.118 min
Delta R.T.: -0.040 min
Response: 8235945
Conc: 2.72 ng/ml



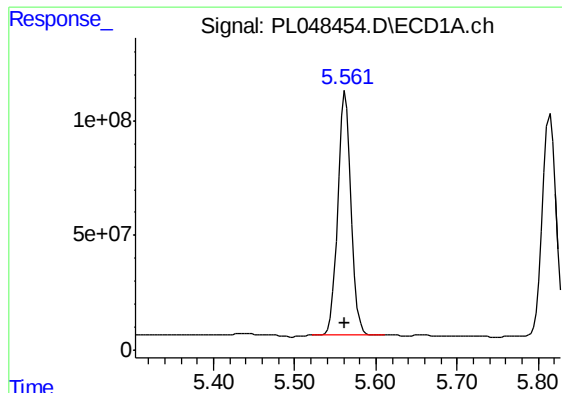
#11 cis-Chlordane

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



#11 cis-Chlordane

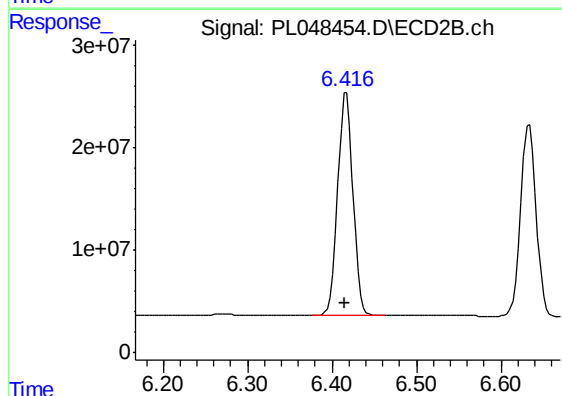
R.T.: 6.118 min
Delta R.T.: 0.008 min
Response: 8235945
Conc: 2.58 ng/ml



#13 Dieldrin

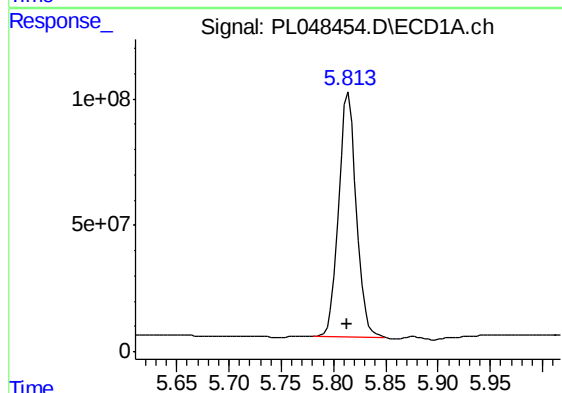
R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 1224574714
Conc: 85.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD9MS



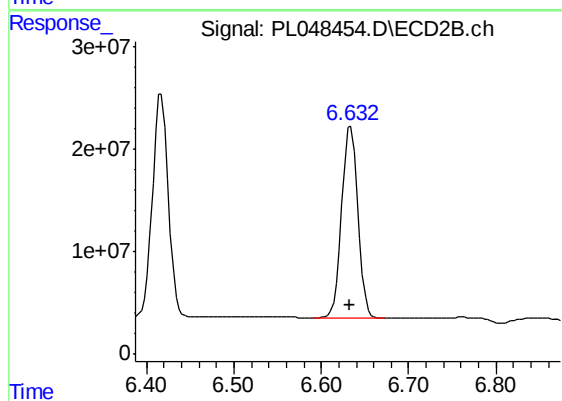
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 275762078
Conc: 87.53 ng/ml



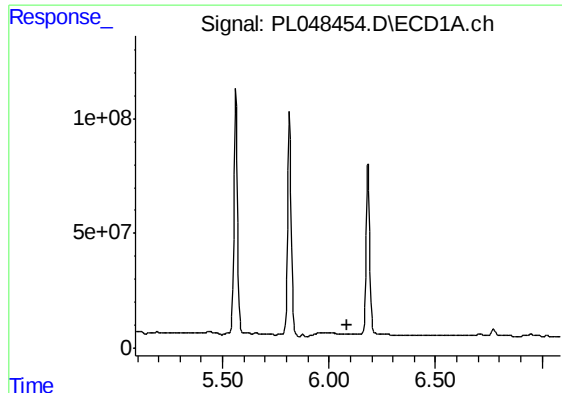
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.001 min
Response: 1136810229
Conc: 91.08 ng/ml



#14 Endrin

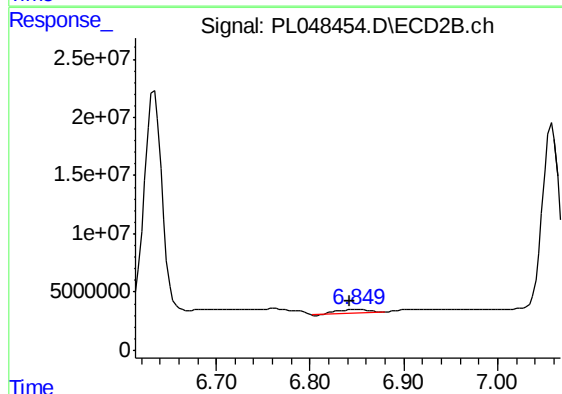
R.T.: 6.634 min
Delta R.T.: 0.000 min
Response: 240844115
Conc: 91.57 ng/ml



#15 Endosulfan II

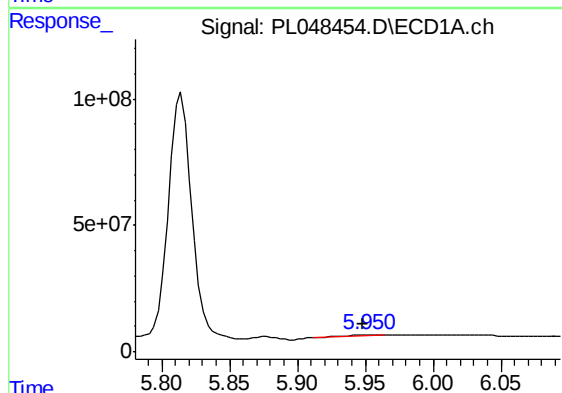
R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFHD9MS



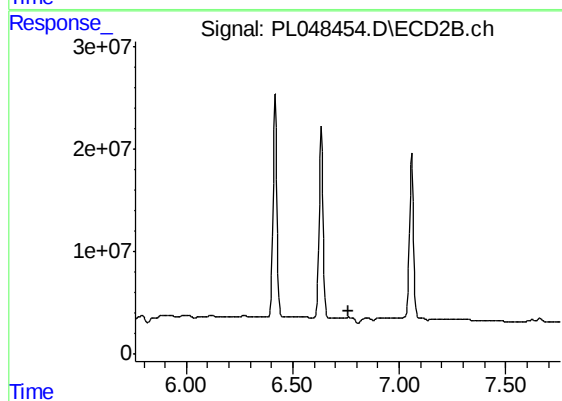
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.008 min
Response: 6858007
Conc: 2.44 ng/ml



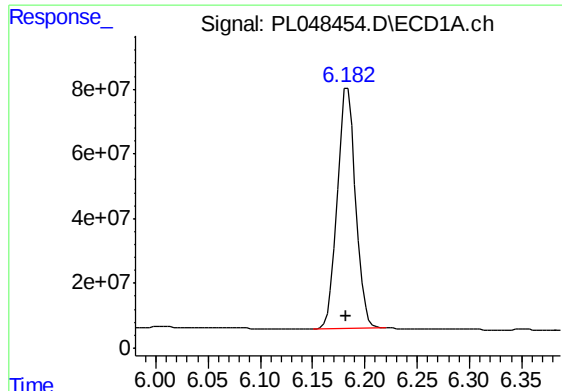
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: 0.004 min
Response: 4296983
Conc: 0.40 ng/ml



#16 4,4'-DDD

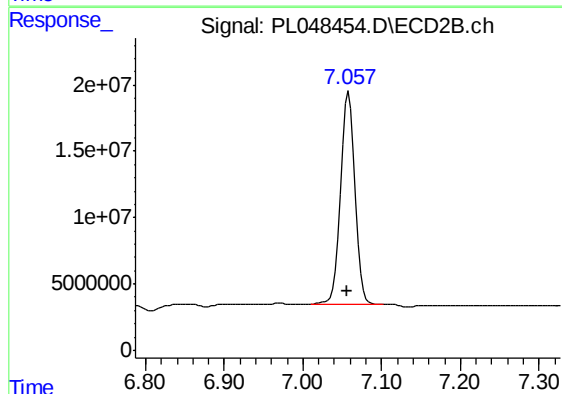
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

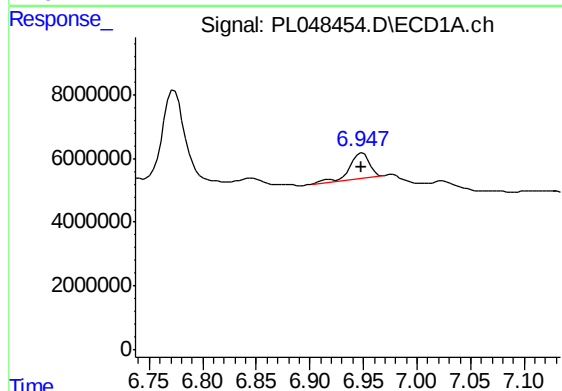
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 908120416
Conc: 81.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD9MS



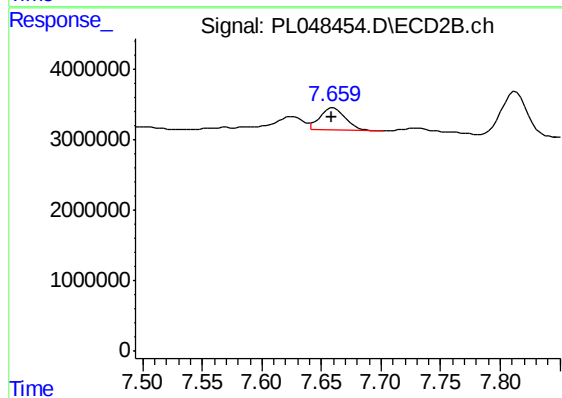
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 206532024
Conc: 82.14 ng/ml



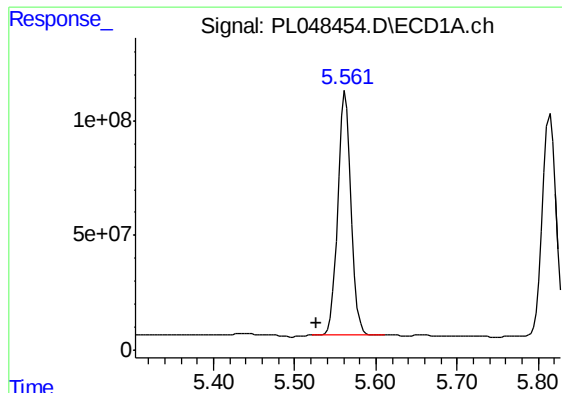
#21 Endrin ketone

R.T.: 6.949 min
Delta R.T.: 0.001 min
Response: 10450993
Conc: 0.89 ng/ml



#21 Endrin ketone

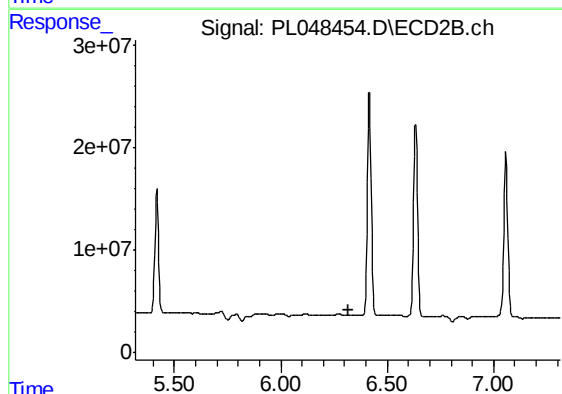
R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 4736946
Conc: 1.80 ng/ml



#22 Toxaphene-1

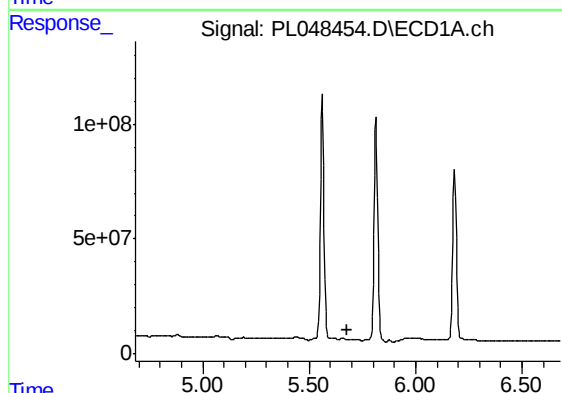
R.T.: 5.562 min
Delta R.T.: 0.036 min
Response: 1224574714
Conc: 17572.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD9MS



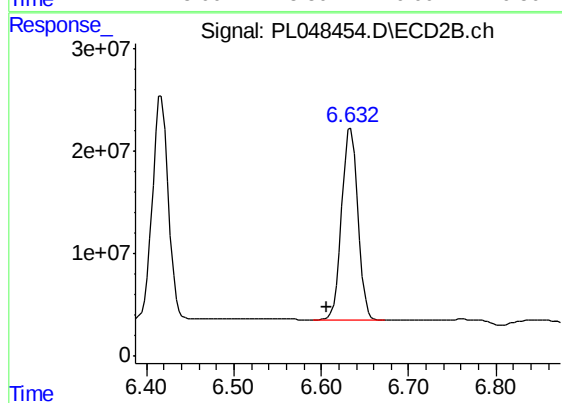
#22 Toxaphene-1

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



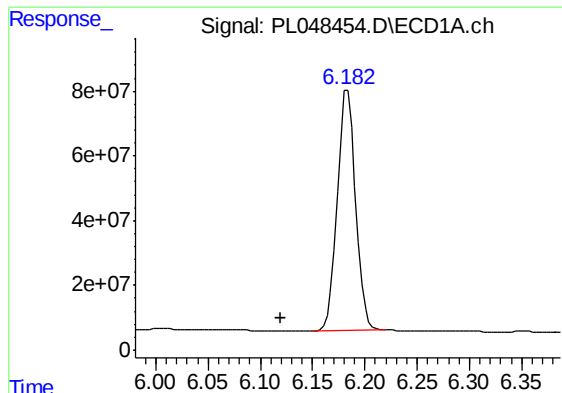
#23 Toxaphene-2

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



#23 Toxaphene-2

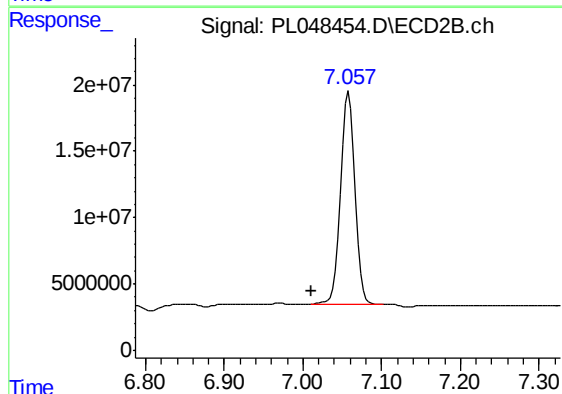
R.T.: 6.634 min
Delta R.T.: 0.028 min
Response: 240844115
Conc: 13458.57 ng/ml



#24 Toxaphene-3

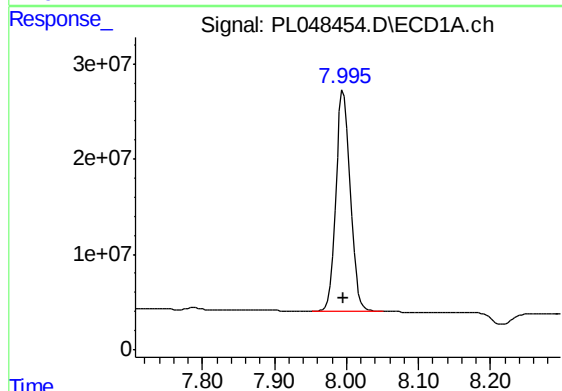
R.T.: 6.184 min
Delta R.T.: 0.064 min
Response: 908120416
Conc: 4660.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD9MS



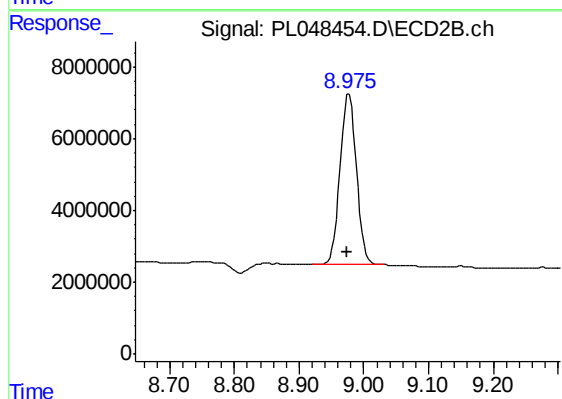
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: 0.047 min
Response: 206532024
Conc: 8768.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.001 min
Response: 320521990
Conc: 30.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 83738093
Conc: 30.72 ng/ml