

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
 Data File : PL048376.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 05:31
 Operator : AJ\SJ
 Sample : K2693-22MS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFHF6MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:48:28 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 x 0.2 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	196.5E6	51418661	18.951	19.504
27)	SA Decachlor...	7.995	8.976	338.7E6	88797754	31.782	32.572
Target Compounds							
3)	MA gamma-BHC...	4.031	4.612	836.9E6	192.3E6	56.625	56.209
4)	MA Heptachlor	4.316	5.115	772.1E6	179.4E6	49.270	49.268
5)	MB Aldrin	4.555	5.418	716.3E6	157.5E6	48.073	47.741
6)	B beta-BHC	4.316f	0.000	772.1E6	0	111.884	N.D. #
9)	A Endosulfan I	0.000	6.118f	0	7618579	N.D.	2.514
11)	B cis-Chlor...	0.000	6.118	0	7618579	N.D.	2.386
12)	B 4,4'-DDE	5.438	0.000	9630845	0	0.684	N.D. #
13)	MA Dieldrin	5.561	6.416	1399.1E6	321.8E6	97.845	102.147
14)	MA Endrin	5.814	6.633	1307.5E6	282.4E6	104.761	107.376
15)	B Endosulfa...	0.000	6.859	0	5606320	N.D.	1.991
17)	MA 4,4'-DDT	6.183	7.057	961.6E6	230.5E6	86.313	91.680
21)	B Endrin ke...	6.948	7.660	12319203	5089913	1.048	1.930 #
22)	Toxaphene-1	5.561	0.000	1399.1E6	0	20077.151	N.D. #
23)	Toxaphene-2	0.000	6.633	0	282.4E6	N.D.	15781.066
24)	Toxaphene-3	6.183	7.057	961.6E6	230.5E6	4935.534	9787.255 #

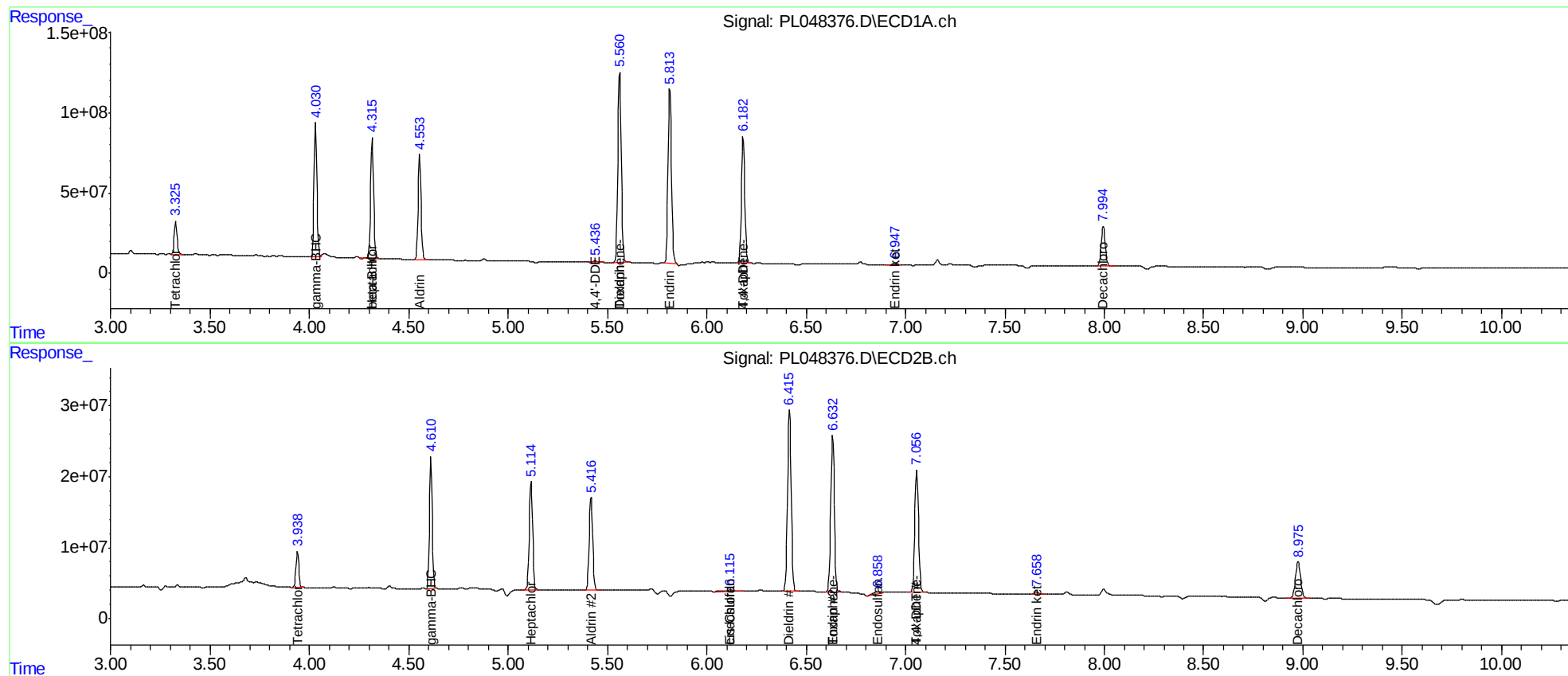
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

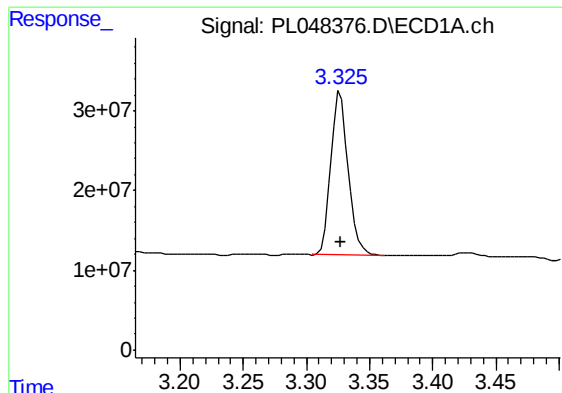
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Volume Inj. : 1 µl
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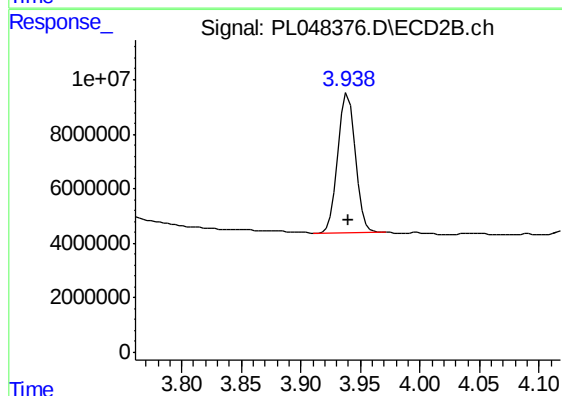




#1 Tetrachloro-m-xylene

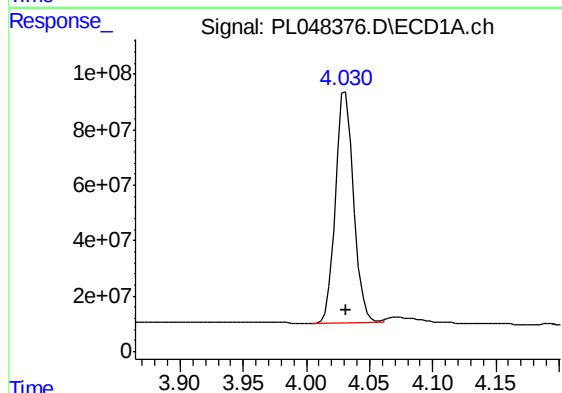
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 196479689
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF6MS



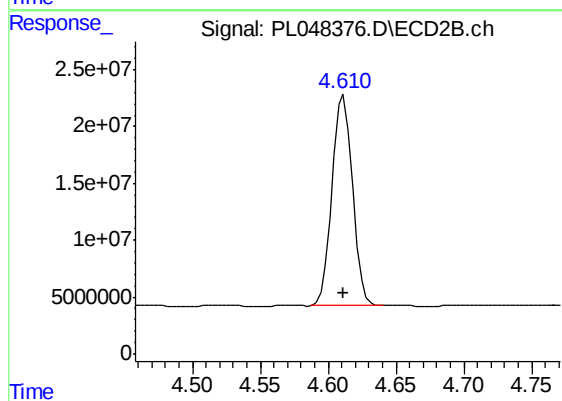
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 51418661
Conc: 19.50 ng/ml



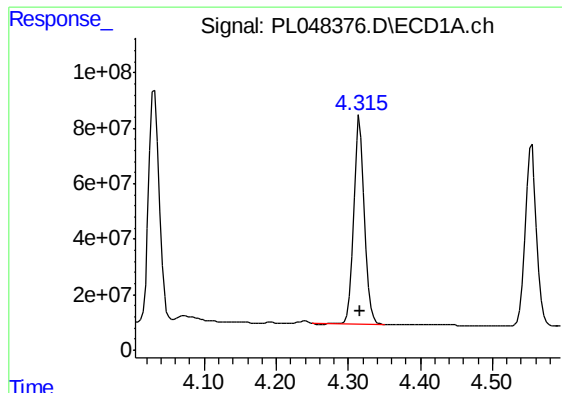
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 836937036
Conc: 56.62 ng/ml



#3 gamma-BHC (Lindane)

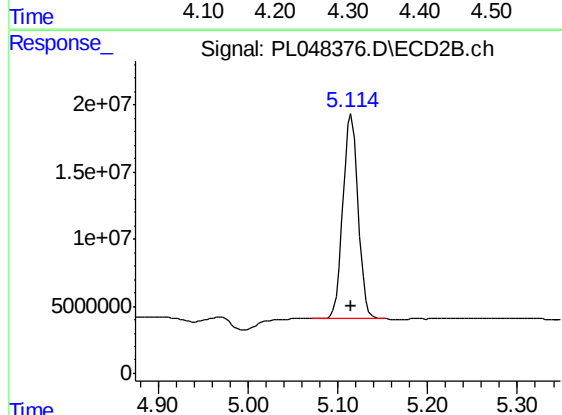
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 192290724
Conc: 56.21 ng/ml



#4 Heptachlor

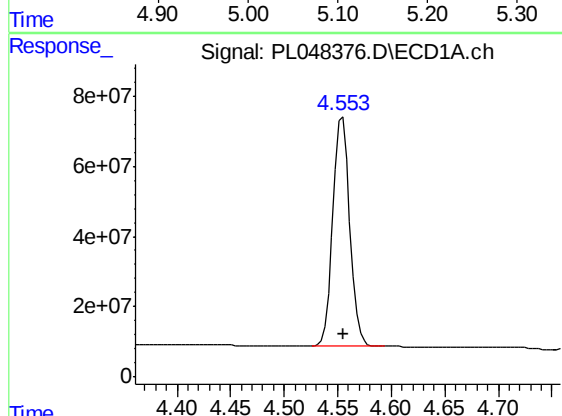
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 772057329
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF6MS



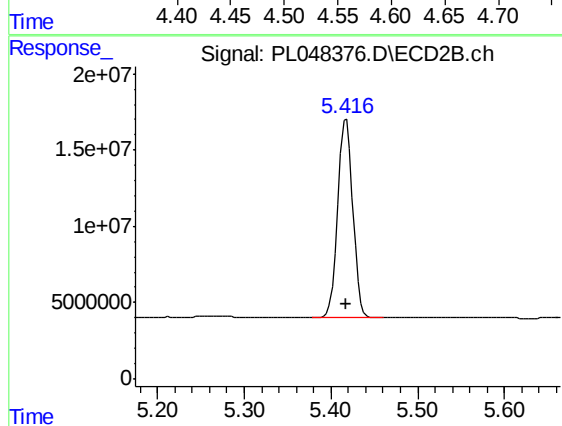
#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 179352073
Conc: 49.27 ng/ml



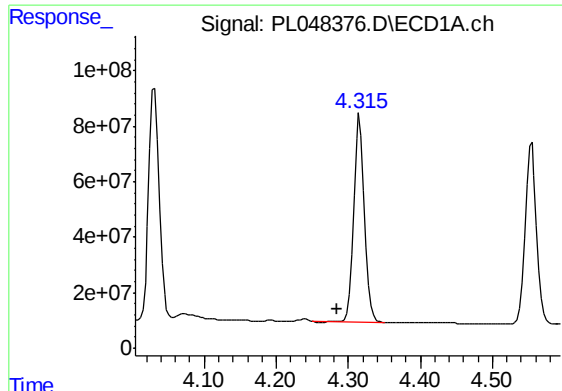
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 716344057
Conc: 48.07 ng/ml



#5 Aldrin

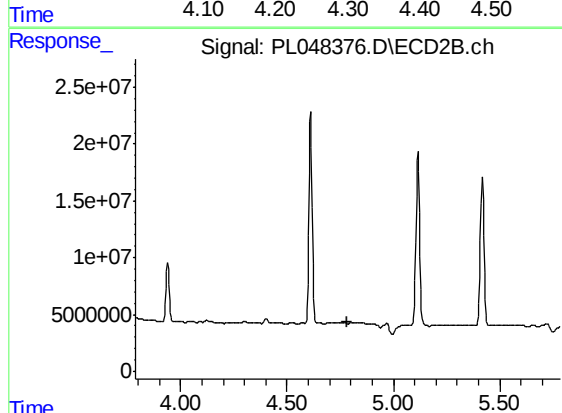
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 157470323
Conc: 47.74 ng/ml



#6 beta-BHC

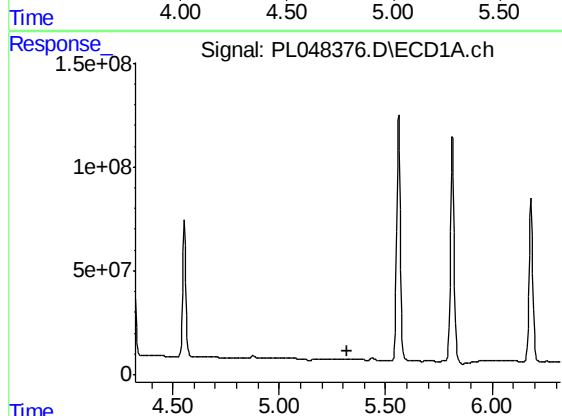
R.T.: 4.316 min
Delta R.T.: 0.031 min
Response: 772057329
Conc: 111.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF6MS



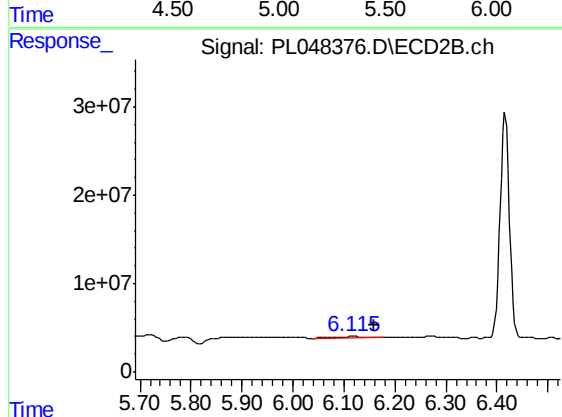
#6 beta-BHC

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



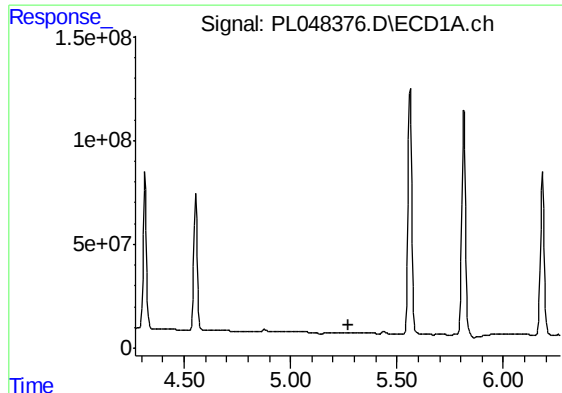
#9 Endosulfan I

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



#9 Endosulfan I

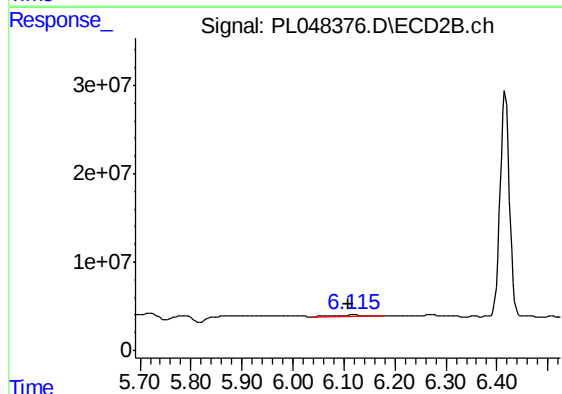
R.T.: 6.118 min
Delta R.T.: -0.040 min
Response: 7618579
Conc: 2.51 ng/ml



#11 cis-Chlordane

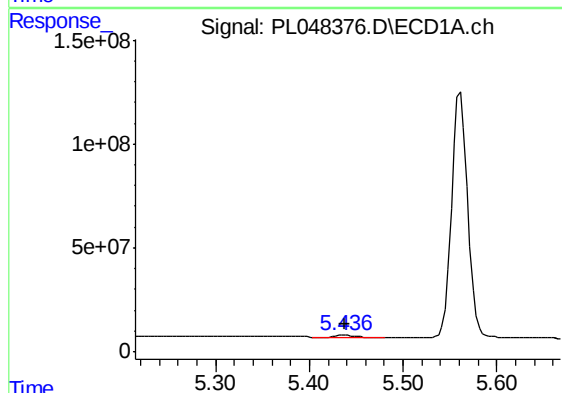
R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFHF6MS



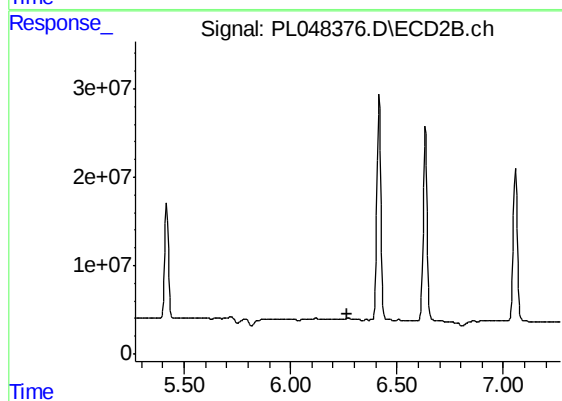
#11 cis-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.008 min
Response: 7618579
Conc: 2.39 ng/ml



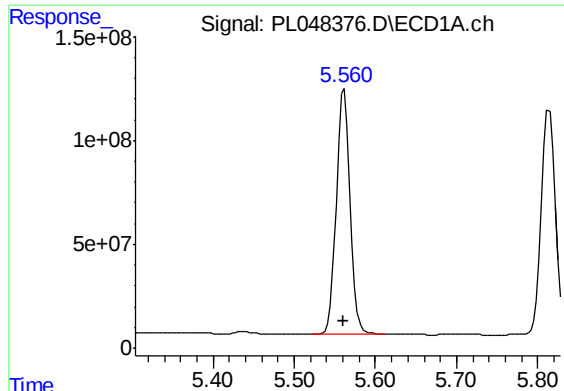
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 9630845
Conc: 0.68 ng/ml



#12 4,4'-DDE

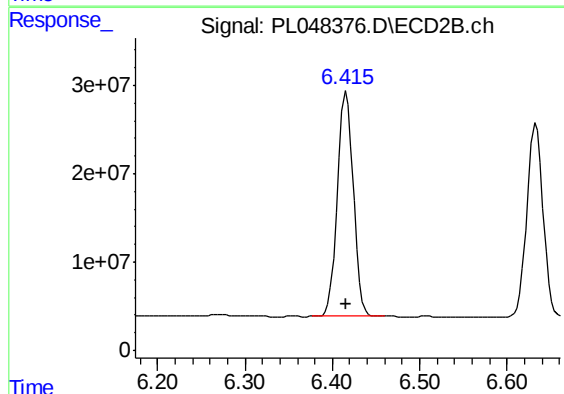
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.



#13 Dielldrin

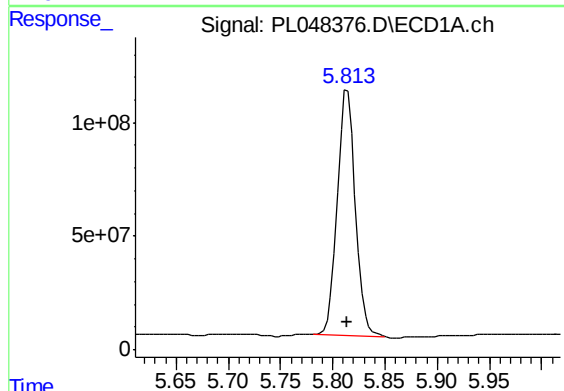
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 1399091367
Conc: 97.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF6MS



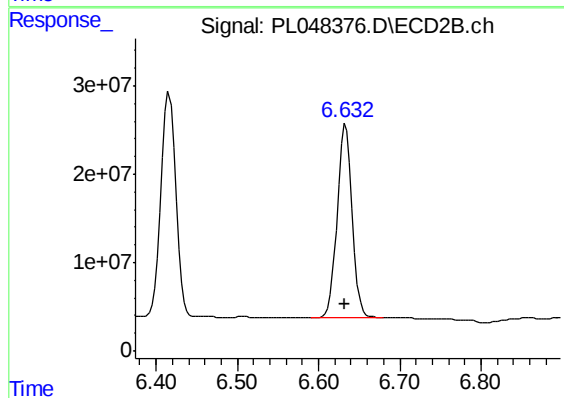
#13 Dielldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 321821479
Conc: 102.15 ng/ml



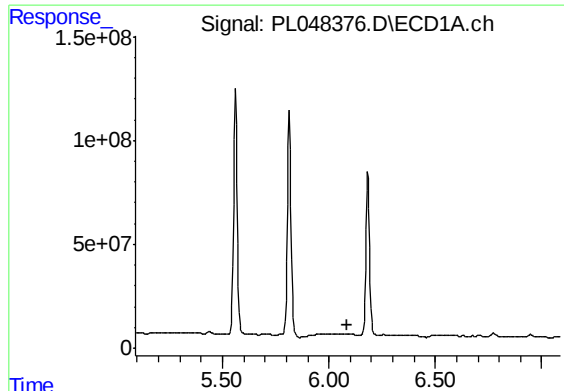
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1307523380
Conc: 104.76 ng/ml



#14 Endrin

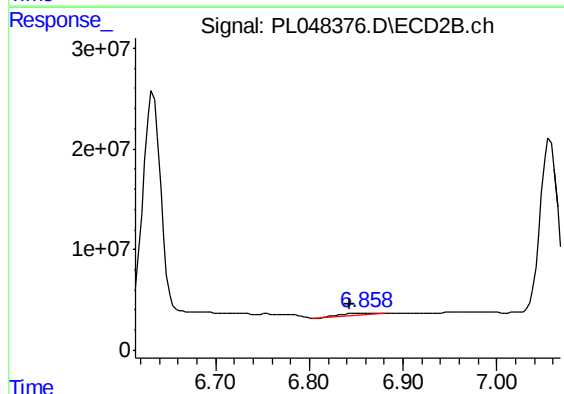
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 282405664
Conc: 107.38 ng/ml



#15 Endosulfan II

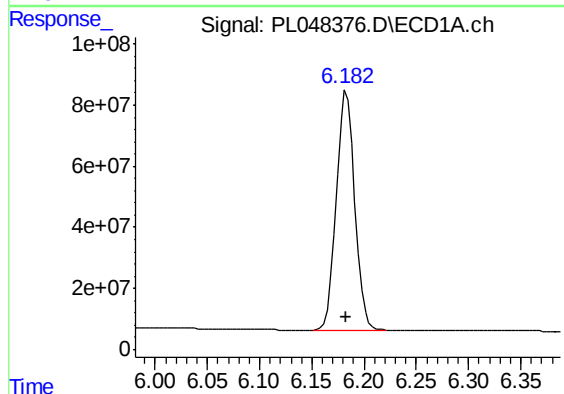
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFHF6MS



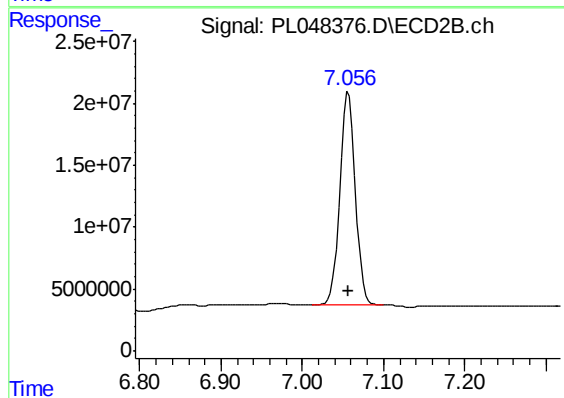
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.016 min
Response: 5606320
Conc: 1.99 ng/ml



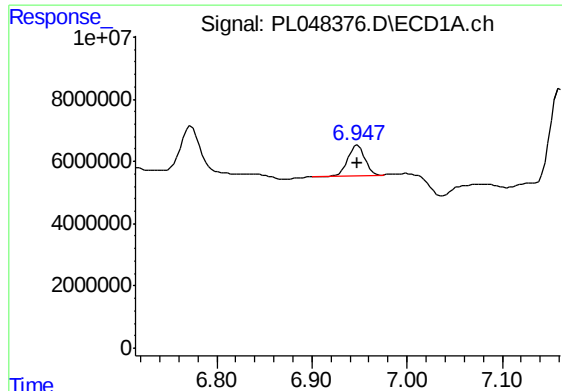
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 961618848
Conc: 86.31 ng/ml



#17 4,4'-DDT

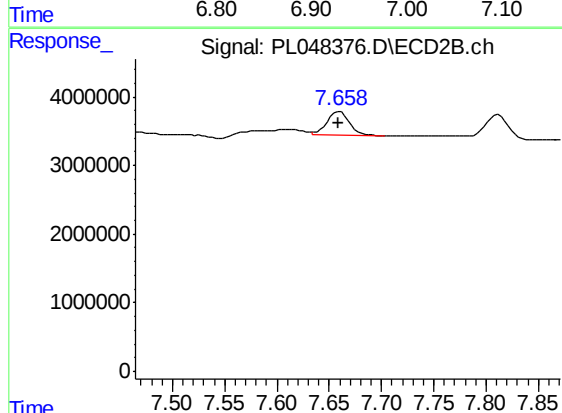
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 230532980
Conc: 91.68 ng/ml



#21 Endrin ketone

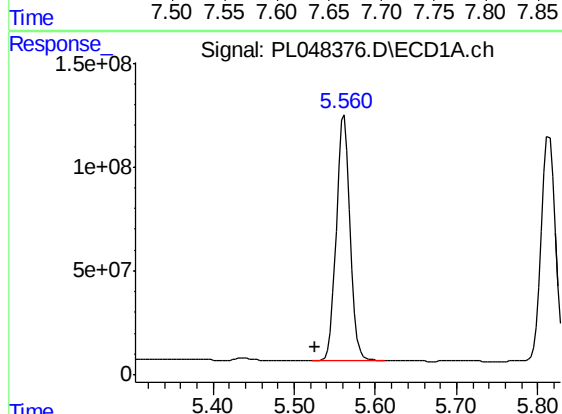
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 12319203
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF6MS



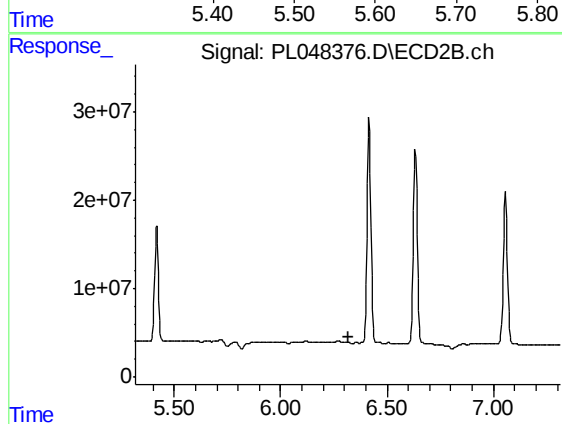
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 5089913
Conc: 1.93 ng/ml



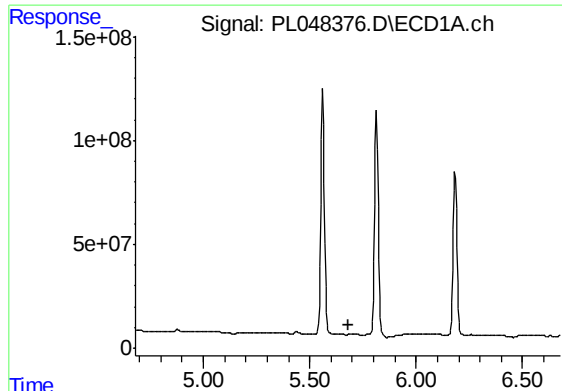
#22 Toxaphene-1

R.T.: 5.561 min
Delta R.T.: 0.035 min
Response: 1399091367
Conc: 20077.15 ng/ml



#22 Toxaphene-1

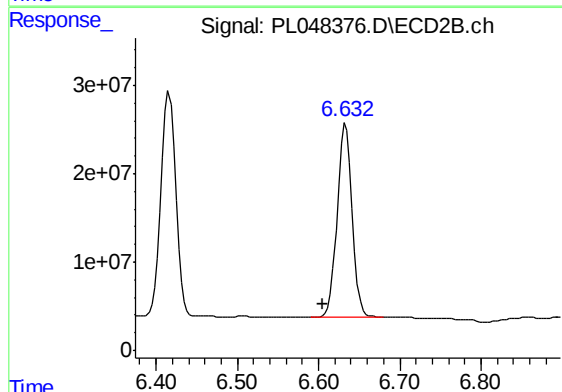
R.T.: 0.000 min
Exp R.T. : 6.317 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

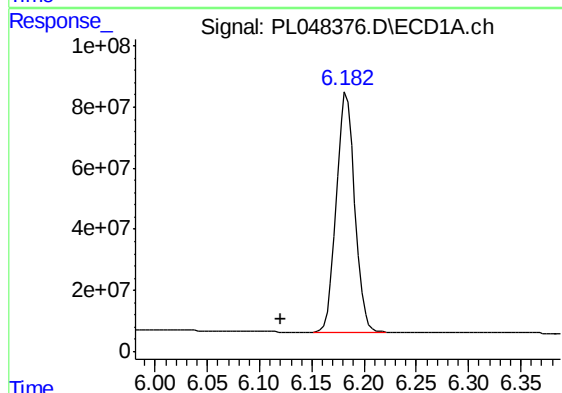
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFHF6MS



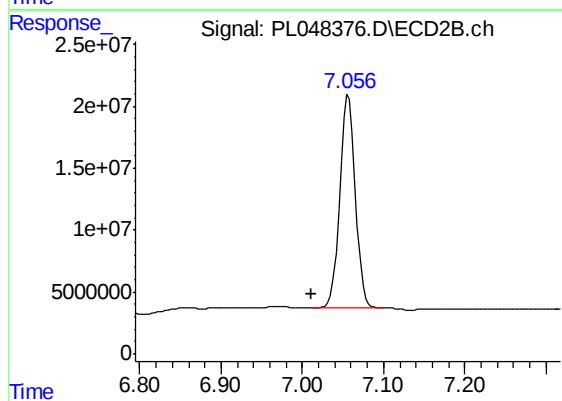
#23 Toxaphene-2

R.T.: 6.633 min
Delta R.T.: 0.028 min
Response: 282405664
Conc: 15781.07 ng/ml



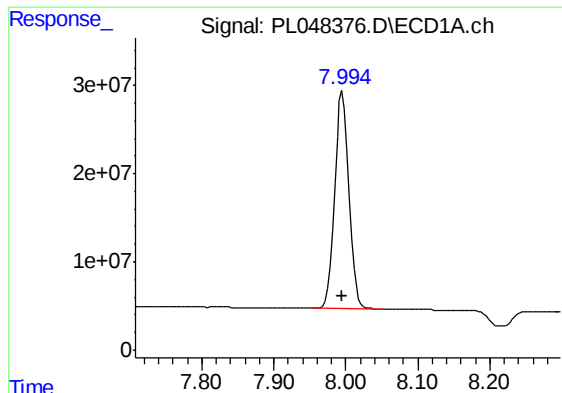
#24 Toxaphene-3

R.T.: 6.183 min
Delta R.T.: 0.064 min
Response: 961618848
Conc: 4935.53 ng/ml



#24 Toxaphene-3

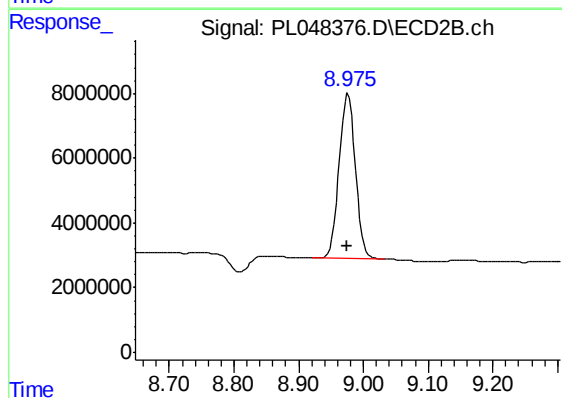
R.T.: 7.057 min
Delta R.T.: 0.046 min
Response: 230532980
Conc: 9787.25 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 338671914
Conc: 31.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF6MS



#27 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.002 min
Response: 88797754
Conc: 32.57 ng/ml