

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
 Data File : PL048338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 19:30
 Operator : AJ\SJ
 Sample : K2690-23MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 A5167MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:47:05 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	200.7E6	52887713	19.362	20.062
27)	SA Decachlor...	7.995	8.975	326.5E6	86809188	30.636	31.843
Target Compounds							
3)	MA gamma-BHC...	4.031	4.612	816.1E6	192.7E6	55.214	56.341
4)	MA Heptachlor	4.316	5.115	790.9E6	186.0E6	50.474	51.106
5)	MB Aldrin	4.555	5.418	737.7E6	165.6E6	49.508	50.200
6)	B beta-BHC	4.316f	0.000	790.9E6	0	114.617	N.D. #
12)	B 4,4'-DDE	5.438	0.000	11223562	0	0.797	N.D. #
13)	MA Dieldrin	5.562	6.416	1451.8E6	333.7E6	101.528	105.933
14)	MA Endrin	5.814	6.633	1387.8E6	294.5E6	111.192	111.983
15)	B Endosulfa...	0.000	6.853	0	14712375	N.D.	5.224
17)	MA 4,4'-DDT	6.183	7.057	1106.4E6	252.0E6	99.305	100.220
21)	B Endrin ke...	6.947	7.659	12166462	3271263	1.035	1.240
22)	Toxaphene-1	5.562	0.000	1451.8E6	0	20833.019	N.D. #
23)	Toxaphene-2	5.658	6.633	426.5E6	294.5E6	5315.860	16458.105 #
24)	Toxaphene-3	6.183	7.057	1106.4E6	252.0E6	5678.461	10698.929 #

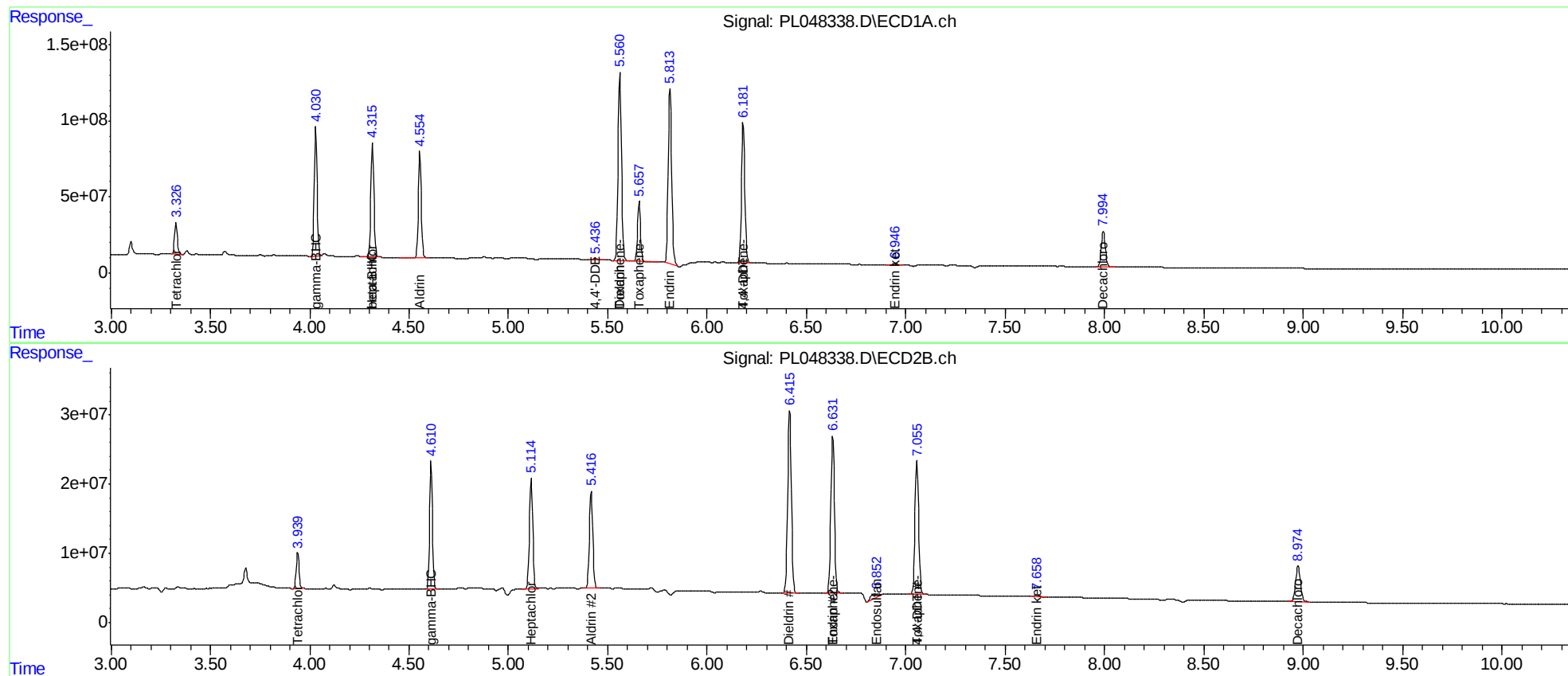
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

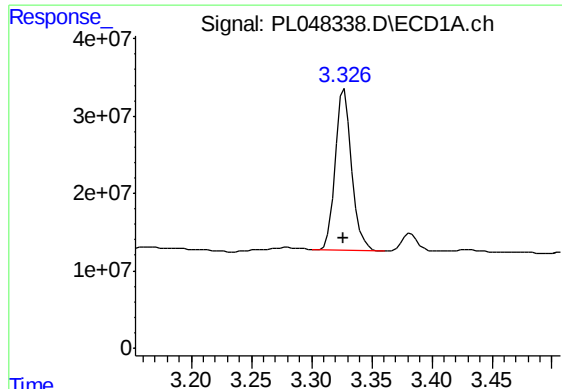
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
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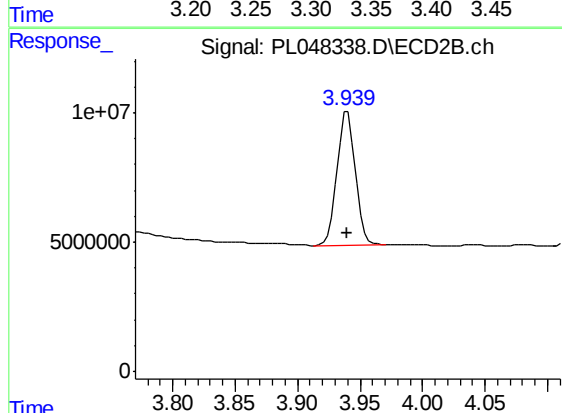




#1 Tetrachloro-m-xylene

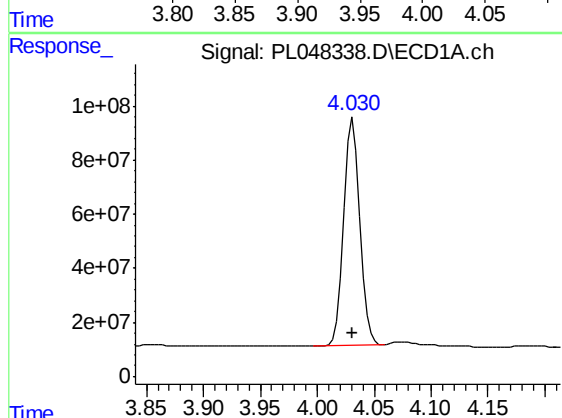
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 200749099
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5167MSD



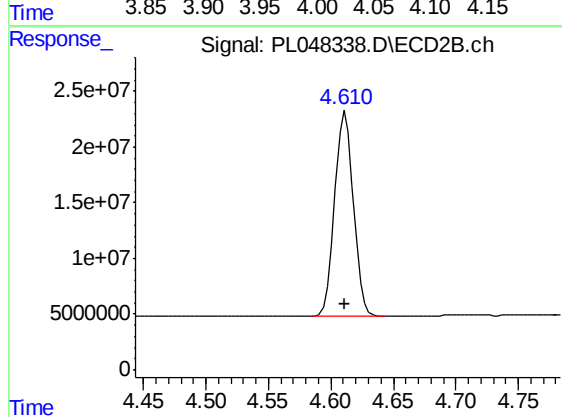
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 52887713
Conc: 20.06 ng/ml



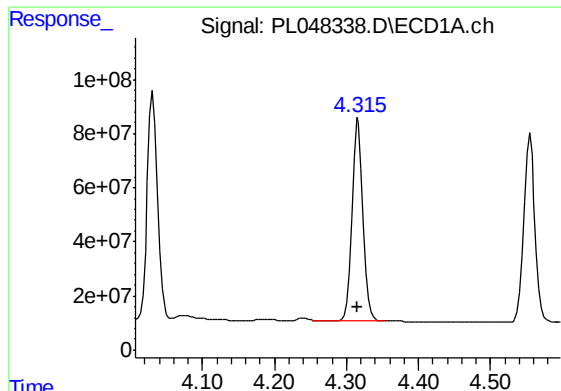
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 816085044
Conc: 55.21 ng/ml



#3 gamma-BHC (Lindane)

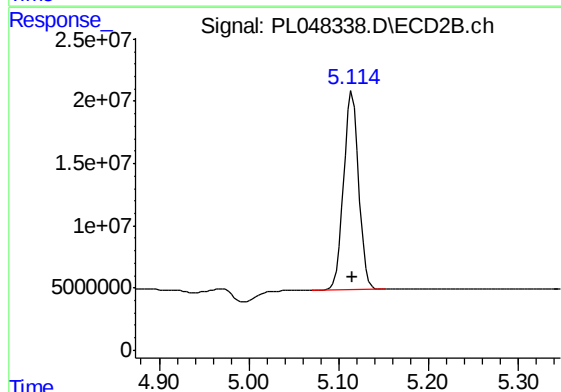
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 192743267
Conc: 56.34 ng/ml



#4 Heptachlor

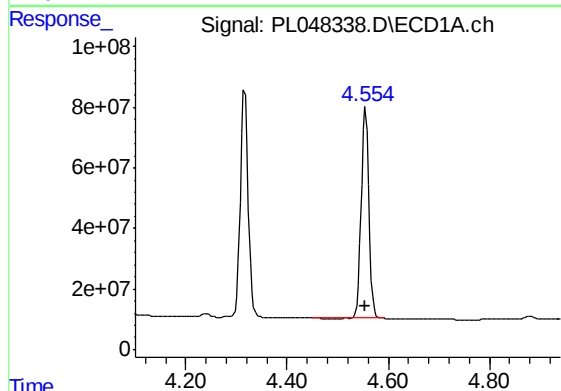
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 790920124
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5167MSD



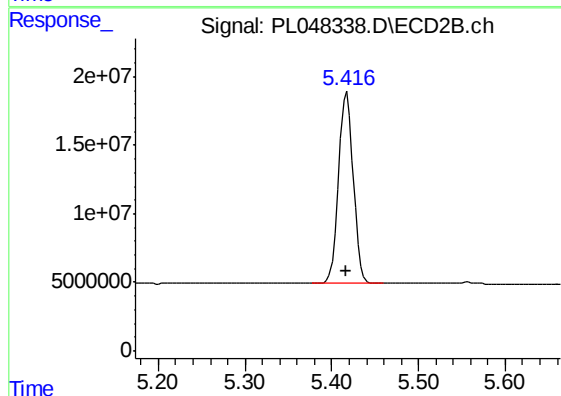
#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 186043416
Conc: 51.11 ng/ml



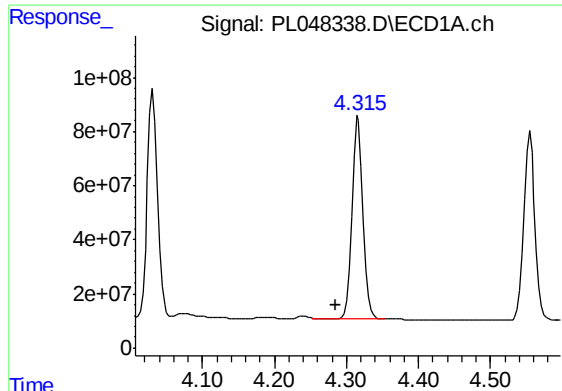
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 737717626
Conc: 49.51 ng/ml



#5 Aldrin

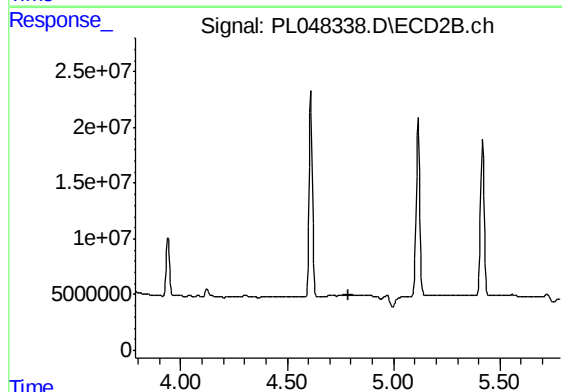
R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 165584162
Conc: 50.20 ng/ml



#6 beta-BHC

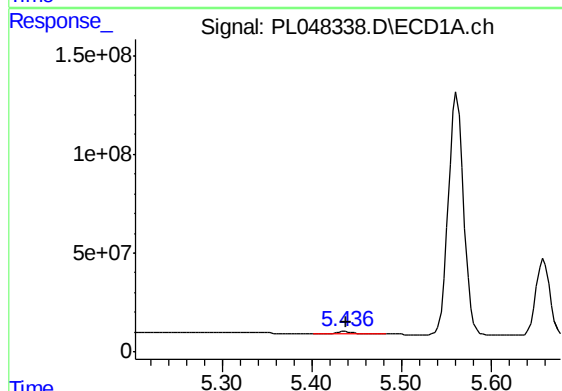
R.T.: 4.316 min
Delta R.T.: 0.031 min
Response: 790920124
Conc: 114.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5167MSD



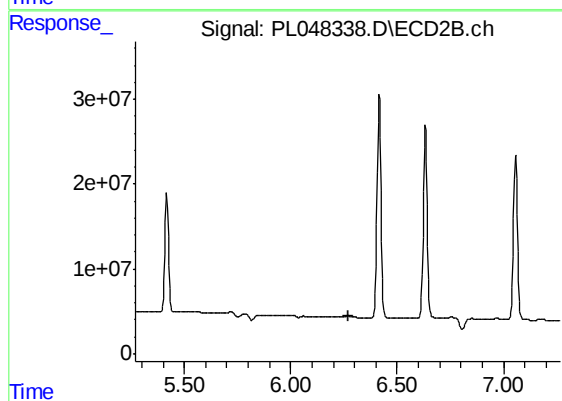
#6 beta-BHC

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



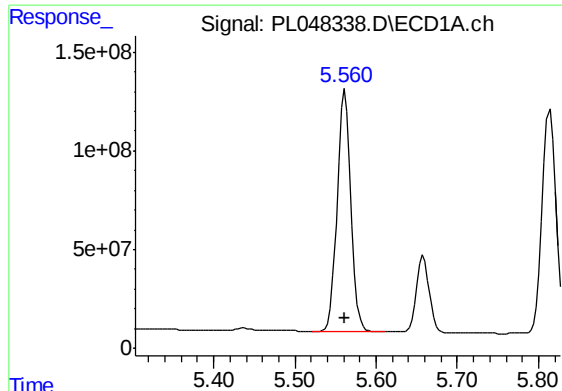
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 11223562
Conc: 0.80 ng/ml



#12 4,4'-DDE

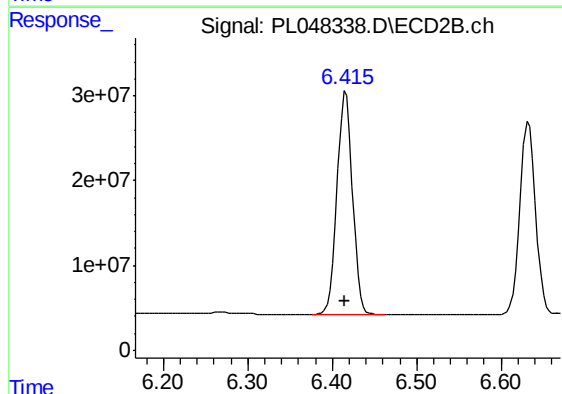
R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



#13 Dieldrin

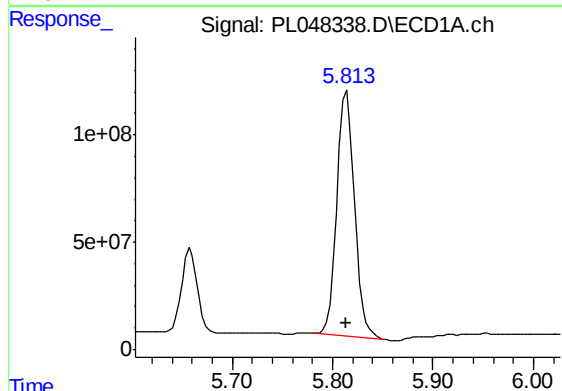
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 1451764553
Conc: 101.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5167MSD



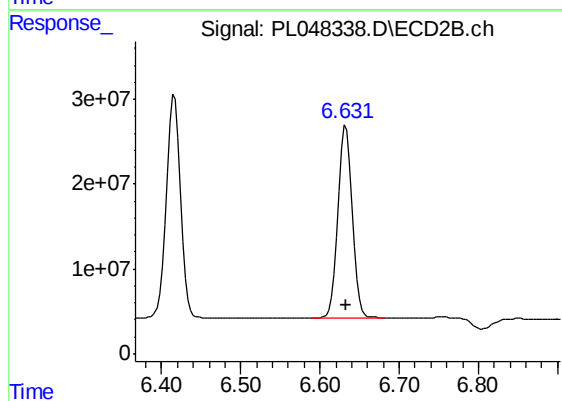
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 333748495
Conc: 105.93 ng/ml



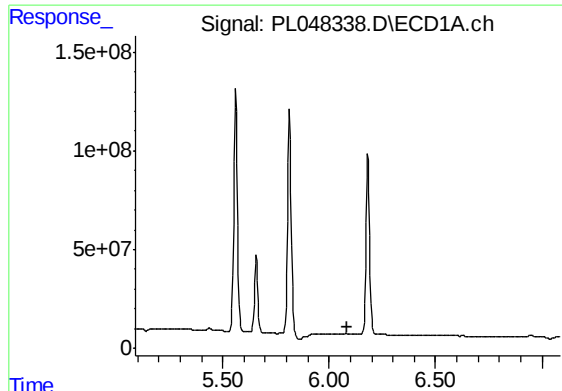
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1387798125
Conc: 111.19 ng/ml



#14 Endrin

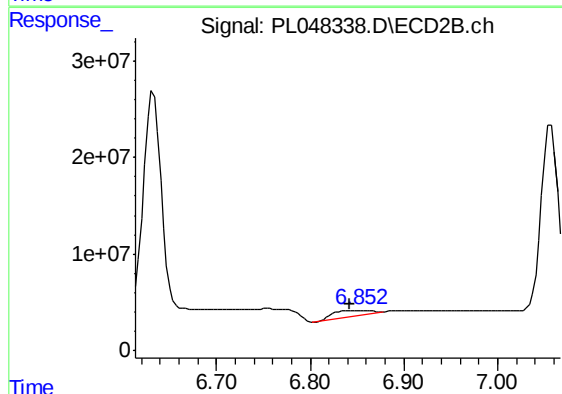
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 294521438
Conc: 111.98 ng/ml



#15 Endosulfan II

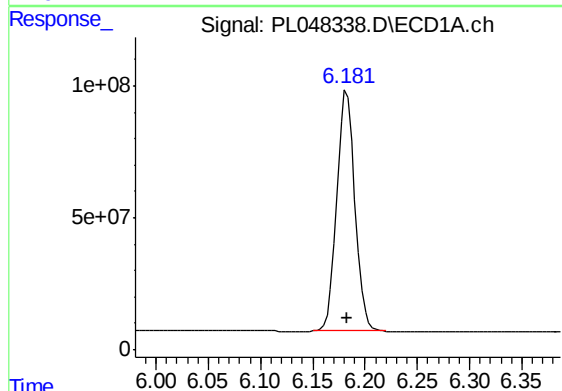
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
A5167MSD



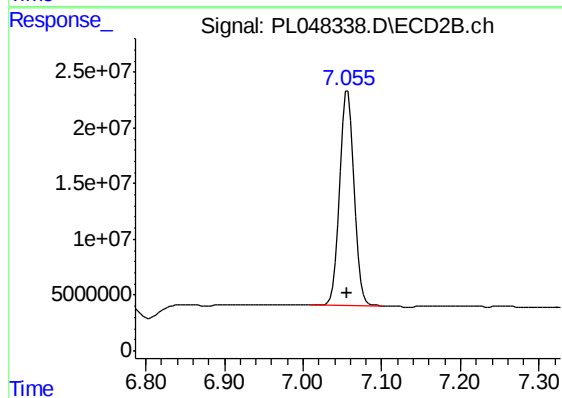
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.011 min
Response: 14712375
Conc: 5.22 ng/ml



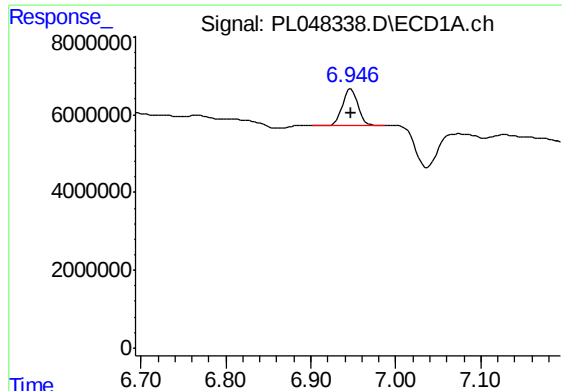
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 1106367588
Conc: 99.31 ng/ml



#17 4,4'-DDT

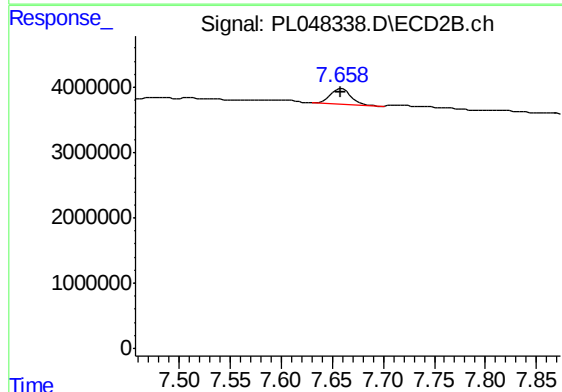
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 252006939
Conc: 100.22 ng/ml



#21 Endrin ketone

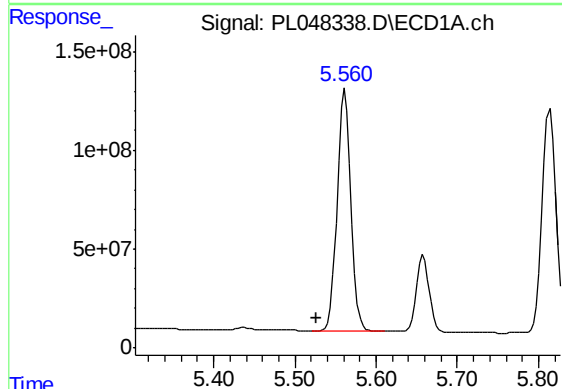
R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 12166462
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5167MSD



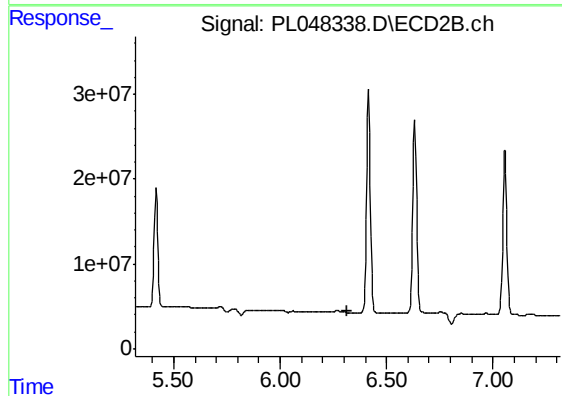
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 3271263
Conc: 1.24 ng/ml



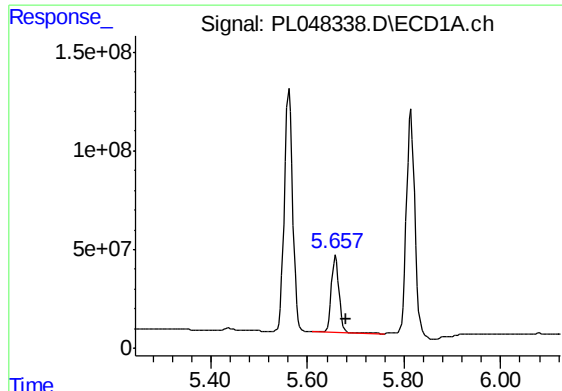
#22 Toxaphene-1

R.T.: 5.562 min
Delta R.T.: 0.035 min
Response: 1451764553
Conc: 20833.02 ng/ml



#22 Toxaphene-1

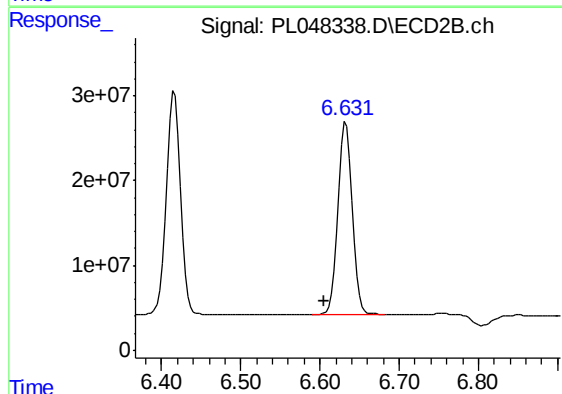
R.T.: 0.000 min
Exp R.T. : 6.317 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

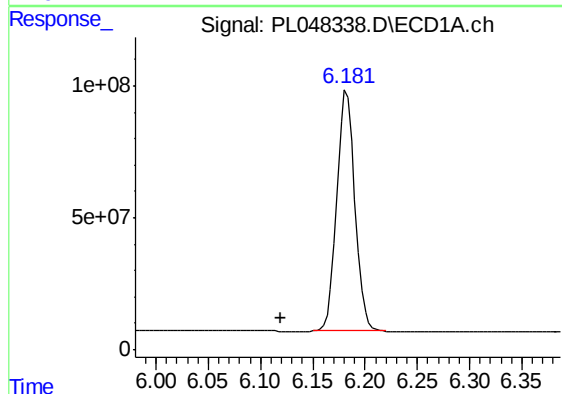
R.T.: 5.658 min
Delta R.T.: -0.022 min
Response: 426479361
Conc: 5315.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5167MSD



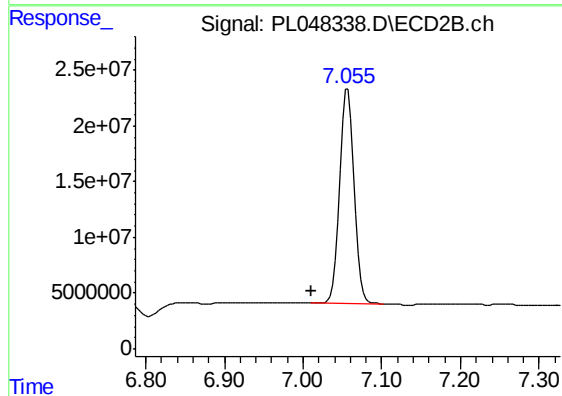
#23 Toxaphene-2

R.T.: 6.633 min
Delta R.T.: 0.027 min
Response: 294521438
Conc: 16458.11 ng/ml



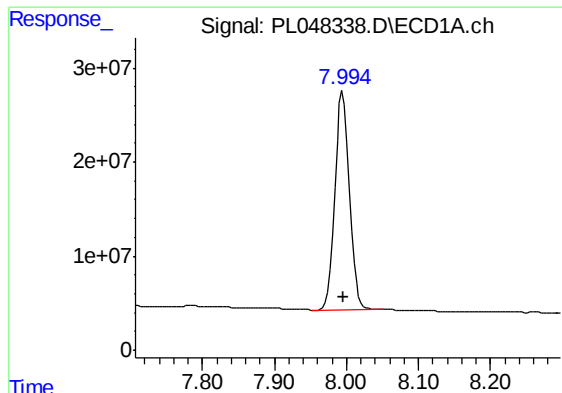
#24 Toxaphene-3

R.T.: 6.183 min
Delta R.T.: 0.063 min
Response: 1106367588
Conc: 5678.46 ng/ml



#24 Toxaphene-3

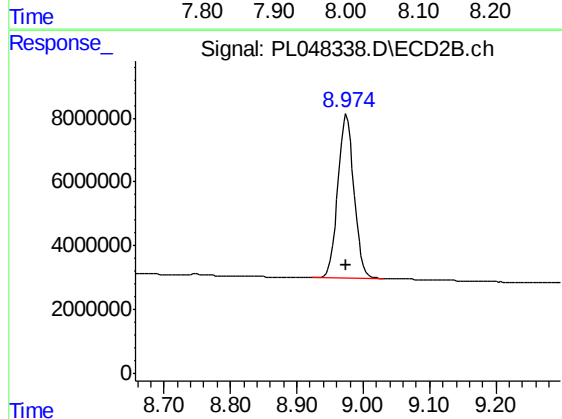
R.T.: 7.057 min
Delta R.T.: 0.046 min
Response: 252006939
Conc: 10698.93 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 326462741
Conc: 30.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
A5167MSD



#27 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 86809188
Conc: 31.84 ng/ml