

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
 Data File : PL048377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 05:46
 Operator : AJ\SJ
 Sample : K2693-23MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFHF6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 06:48:40 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	198.1E6	52055145	19.103	19.746
27)	SA Decachlor...	7.995	8.977	343.8E6	90148501	32.263	33.068
Target Compounds							
3)	MA gamma-BHC...	4.031	4.612	844.9E6	195.7E6	57.162	57.212
4)	MA Heptachlor	4.316	5.115	787.1E6	182.1E6	50.232	50.030
5)	MB Aldrin	4.555	5.418	721.1E6	160.1E6	48.392	48.526
6)	B beta-BHC	4.316f	0.000	787.1E6	0	114.066	N.D. #
7)	B delta-BHC	0.000	4.970f	0	2474705	N.D.	0.856
9)	A Endosulfan I	0.000	6.118f	0	1199177	N.D.	0.396
11)	B cis-Chlor...	0.000	6.118	0	1199177	N.D.	0.376
12)	B 4,4'-DDE	5.438	0.000	9152018	0	0.650	N.D. #
13)	MA Dieldrin	5.562	6.416	1402.8E6	327.0E6	98.104	103.776
14)	MA Endrin	5.814	6.633	1315.2E6	286.8E6	105.376	109.043
15)	B Endosulfa...	0.000	6.860	0	4697960	N.D.	1.668
17)	MA 4,4'-DDT	6.183	7.057	972.9E6	234.9E6	87.327	93.400
21)	B Endrin ke...	6.948	7.660	12808956	5415431	1.089	2.053 #
22)	Toxaphene-1	5.562	0.000	1402.8E6	0	20130.267	N.D. #
23)	Toxaphene-2	0.000	6.633	0	286.8E6	N.D.	16026.019
24)	Toxaphene-3	6.183	7.057	972.9E6	234.9E6	4993.546	9970.885 #

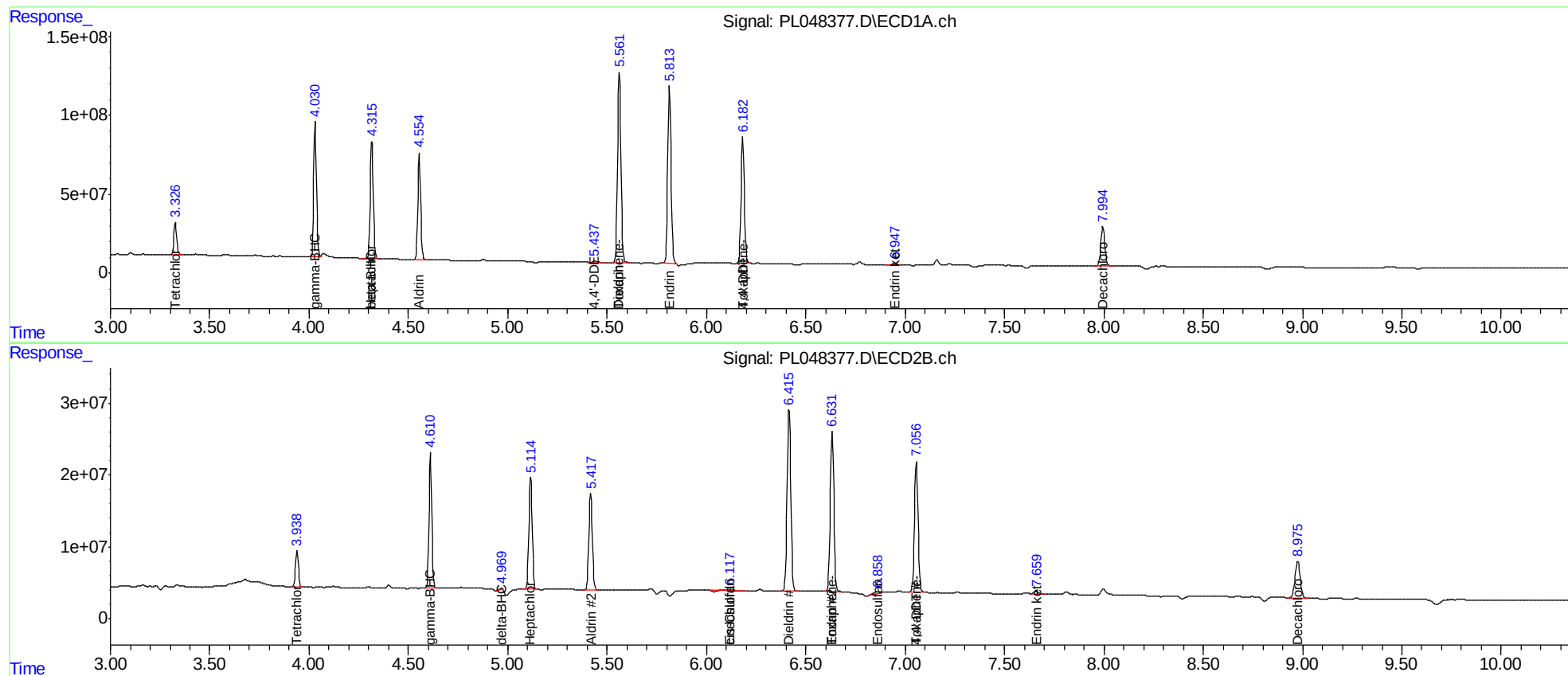
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

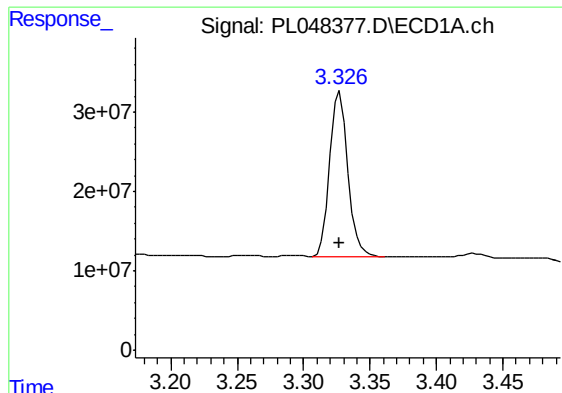
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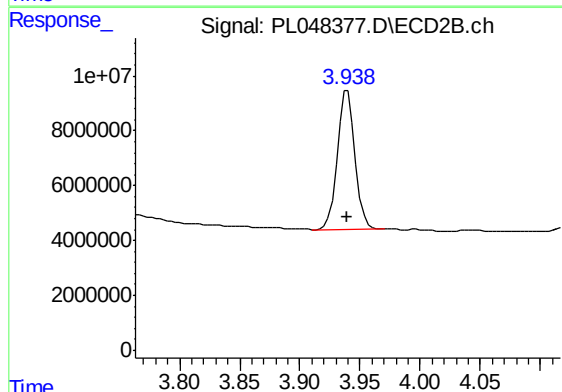




#1 Tetrachloro-m-xylene

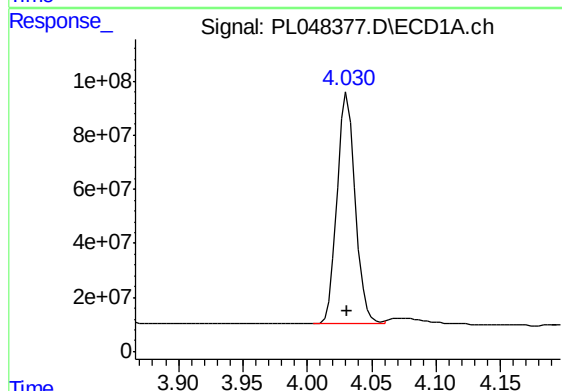
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 198058488
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF6MSD



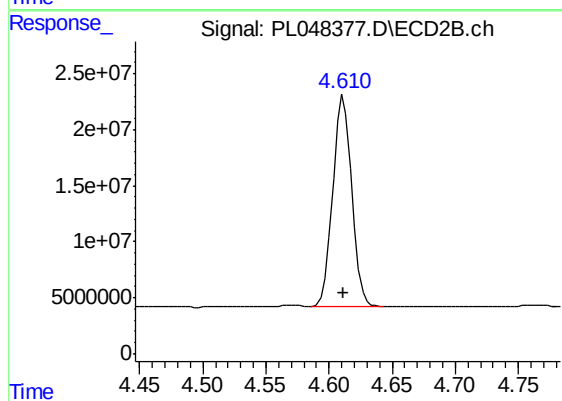
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 52055145
Conc: 19.75 ng/ml



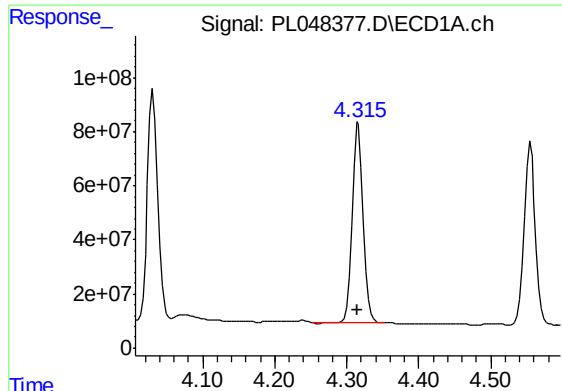
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 844876084
Conc: 57.16 ng/ml



#3 gamma-BHC (Lindane)

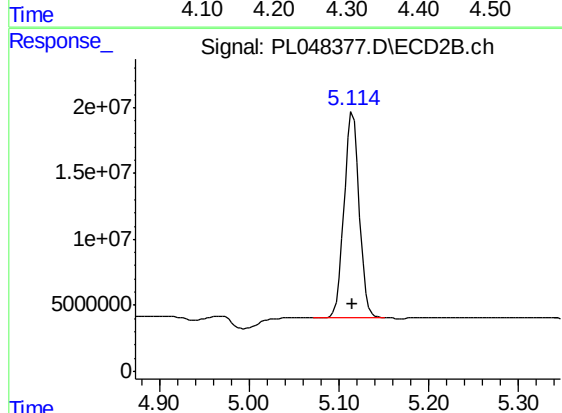
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 195721333
Conc: 57.21 ng/ml



#4 Heptachlor

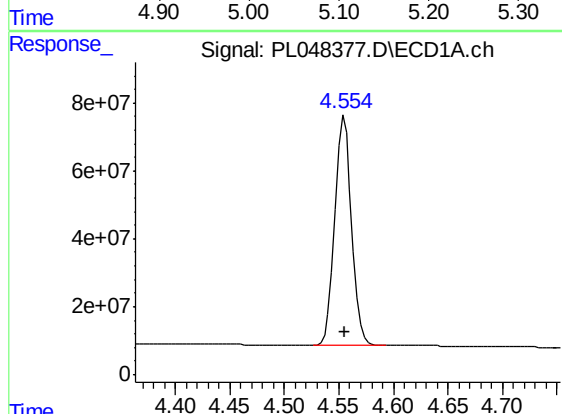
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 787117832
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF6MSD



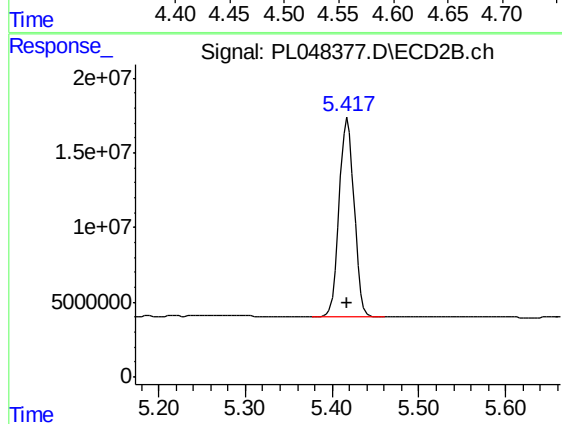
#4 Heptachlor

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 182126020
Conc: 50.03 ng/ml



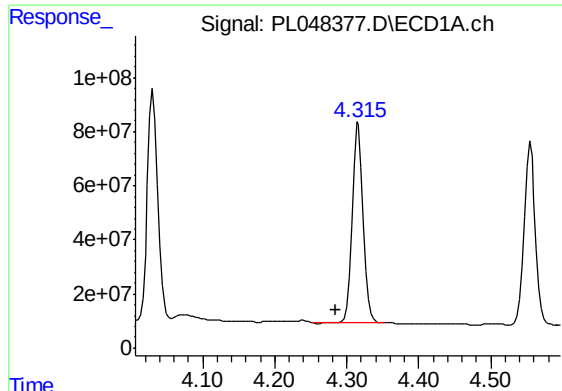
#5 Aldrin

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 721086837
Conc: 48.39 ng/ml



#5 Aldrin

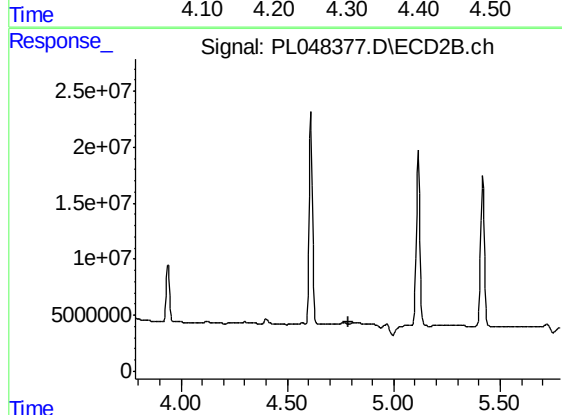
R.T.: 5.418 min
Delta R.T.: 0.001 min
Response: 160062256
Conc: 48.53 ng/ml



#6 beta-BHC

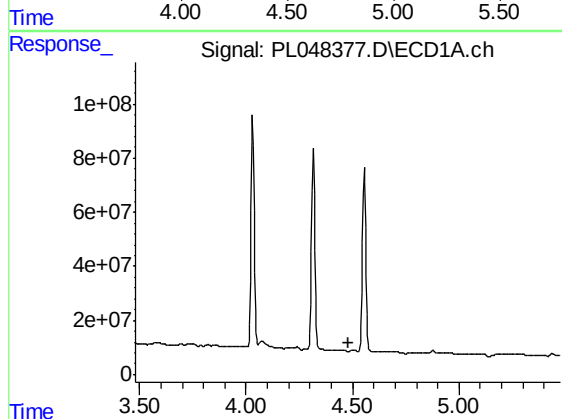
R.T.: 4.316 min
Delta R.T.: 0.031 min
Response: 787117832
Conc: 114.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF6MSD



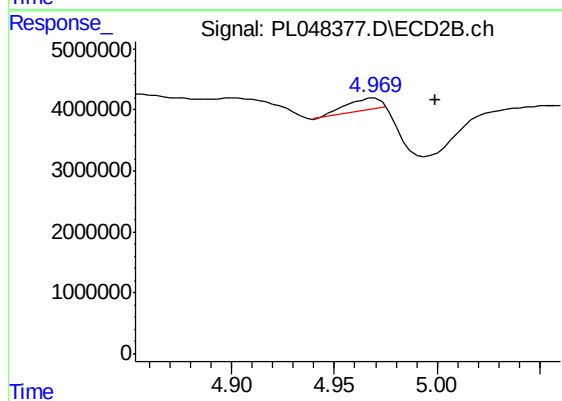
#6 beta-BHC

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



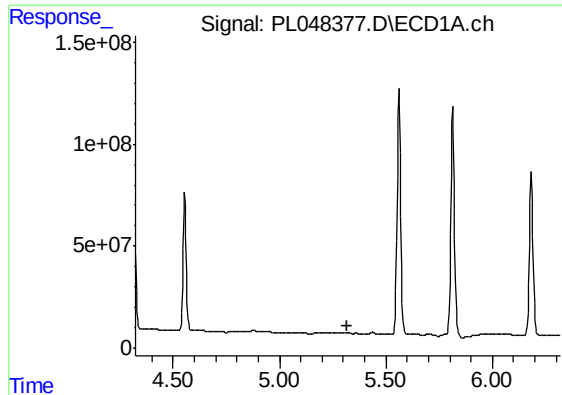
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



#7 delta-BHC

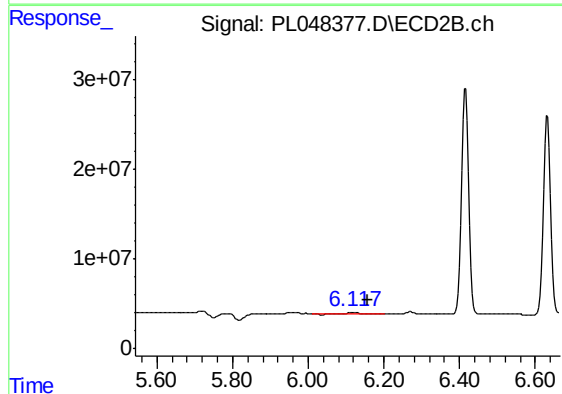
R.T.: 4.970 min
Delta R.T.: -0.030 min
Response: 2474705
Conc: 0.86 ng/ml



#9 Endosulfan I

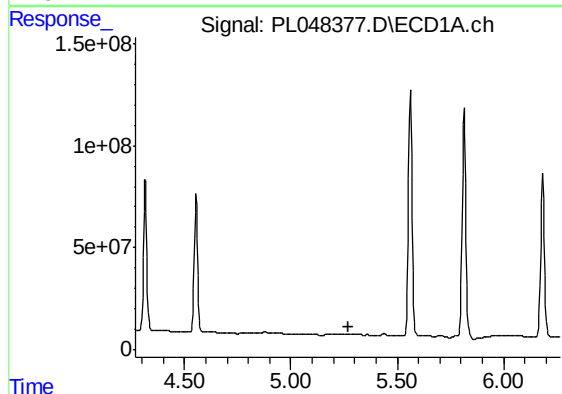
R.T.: 0.000 min
Exp R.T.: 5.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFHF6MSD



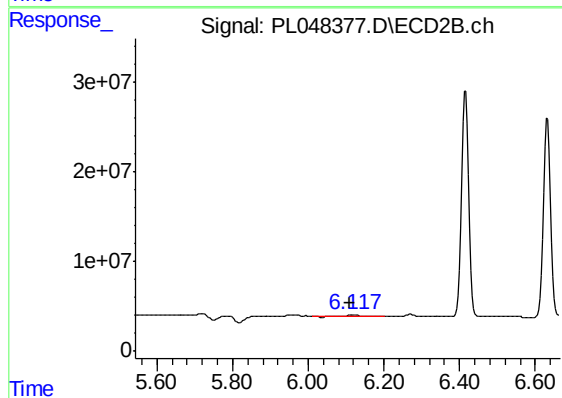
#9 Endosulfan I

R.T.: 6.118 min
Delta R.T.: -0.041 min
Response: 1199177
Conc: 0.40 ng/ml



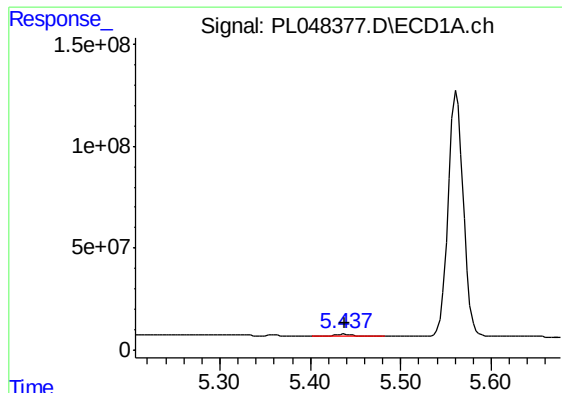
#11 cis-Chlordane

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



#11 cis-Chlordane

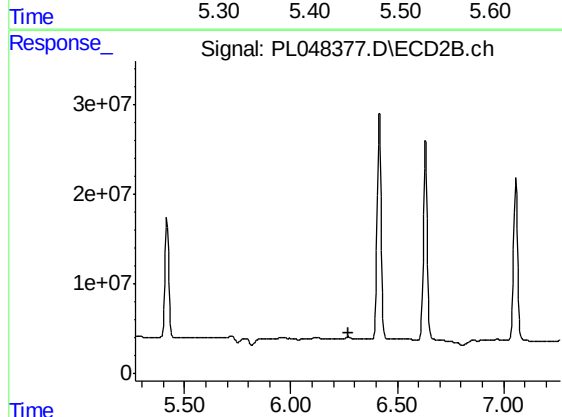
R.T.: 6.118 min
Delta R.T.: 0.008 min
Response: 1199177
Conc: 0.38 ng/ml



#12 4,4'-DDE

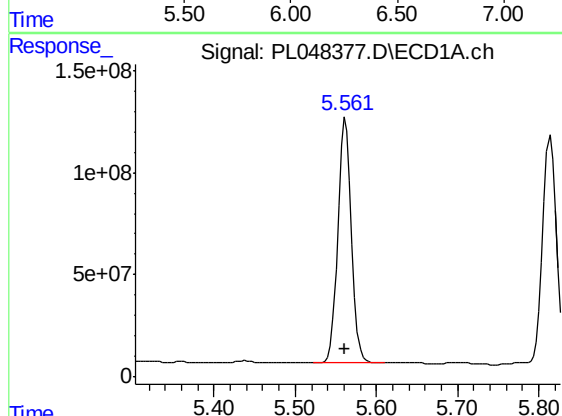
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 9152018
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF6MSD



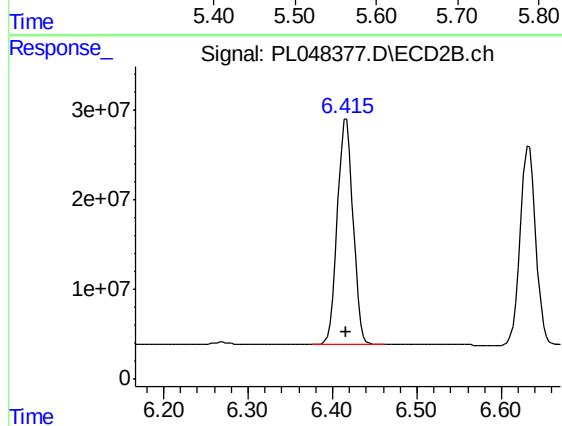
#12 4,4'-DDE

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



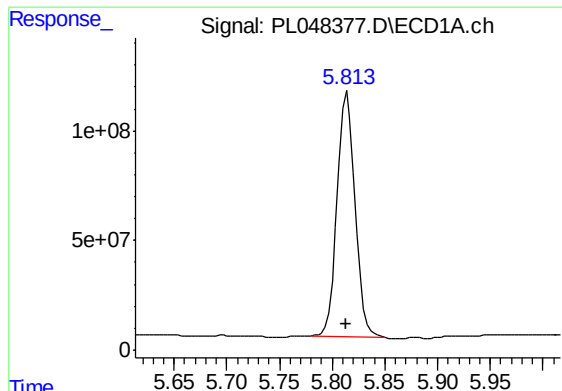
#13 Dieldrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 1402792760
Conc: 98.10 ng/ml



#13 Dieldrin

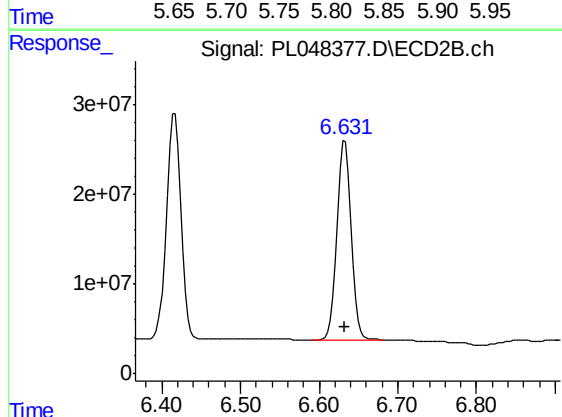
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 326953581
Conc: 103.78 ng/ml



#14 Endrin

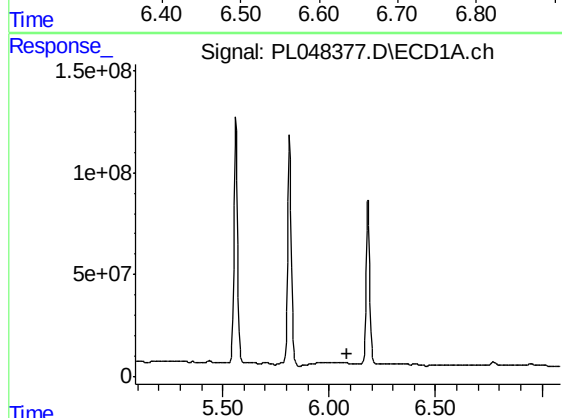
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1315206993
Conc: 105.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF6MSD



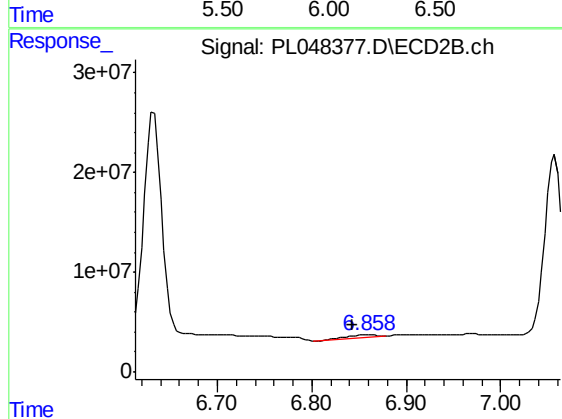
#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 286789159
Conc: 109.04 ng/ml



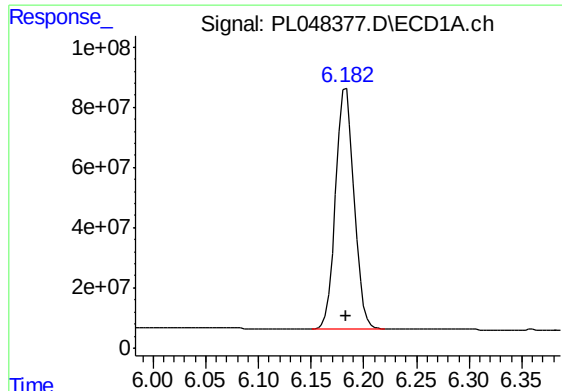
#15 Endosulfan II

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



#15 Endosulfan II

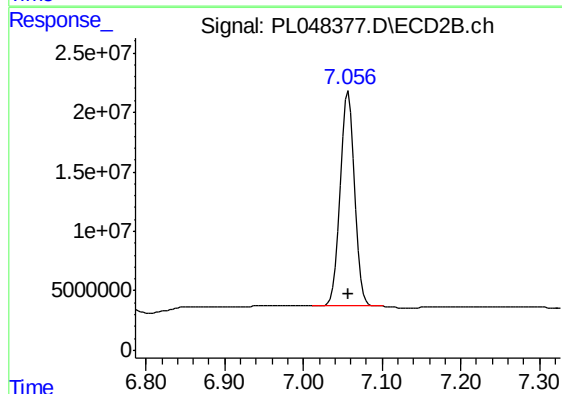
R.T.: 6.860 min
Delta R.T.: 0.017 min
Response: 4697960
Conc: 1.67 ng/ml



#17 4,4'-DDT

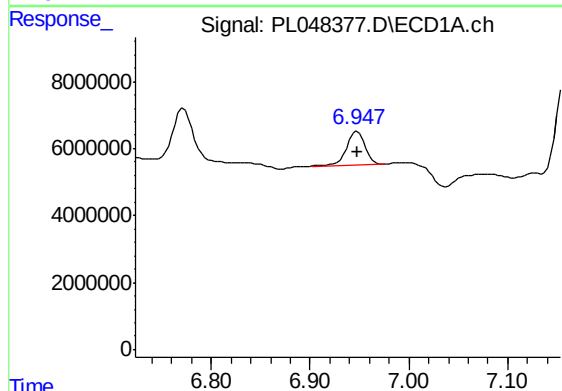
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 972921659
Conc: 87.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF6MSD



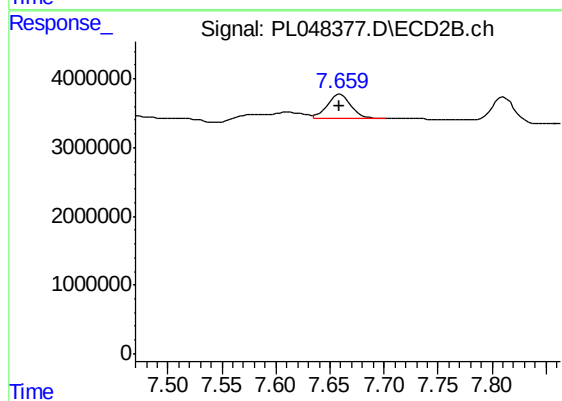
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 234858282
Conc: 93.40 ng/ml



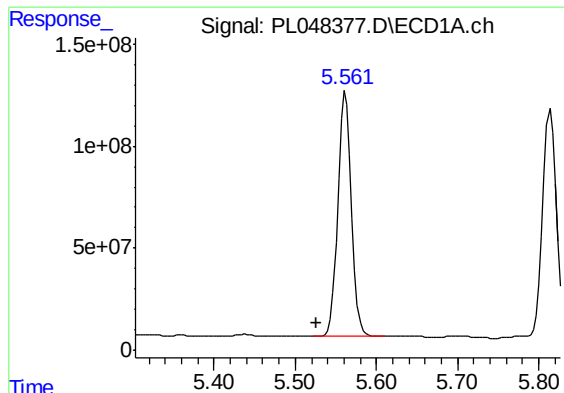
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 12808956
Conc: 1.09 ng/ml



#21 Endrin ketone

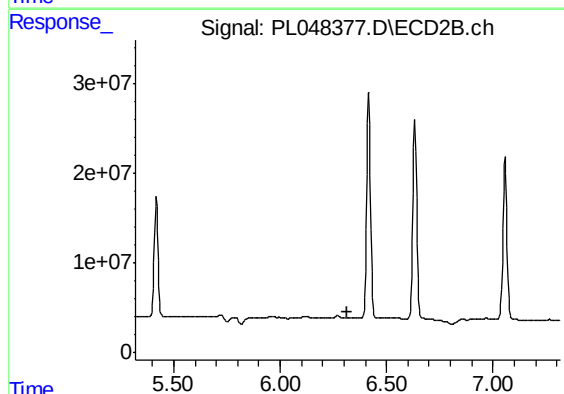
R.T.: 7.660 min
Delta R.T.: 0.001 min
Response: 5415431
Conc: 2.05 ng/ml



#22 Toxaphene-1

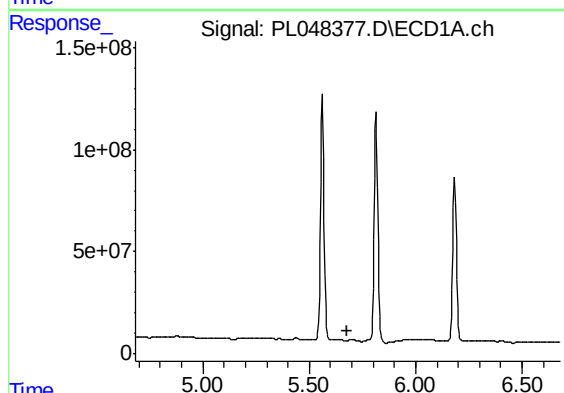
R.T.: 5.562 min
Delta R.T.: 0.035 min
Response: 1402792760
Conc: 20130.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF6MSD



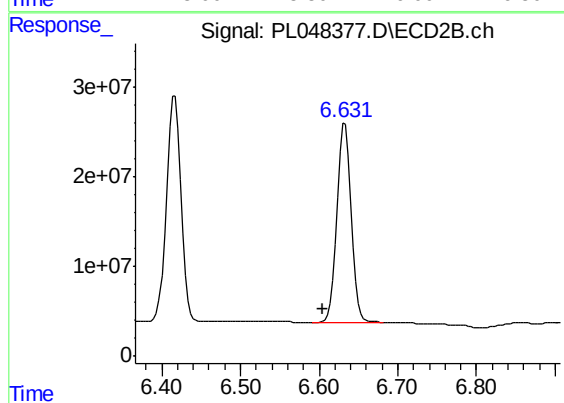
#22 Toxaphene-1

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



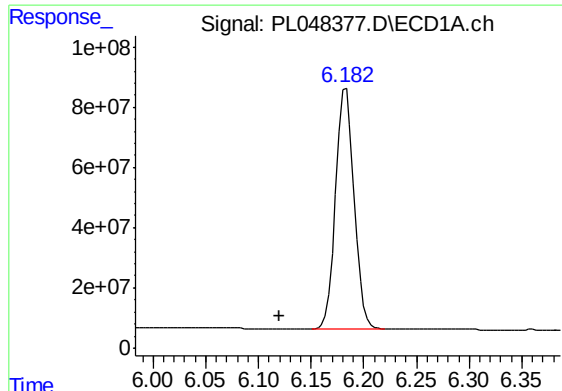
#23 Toxaphene-2

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



#23 Toxaphene-2

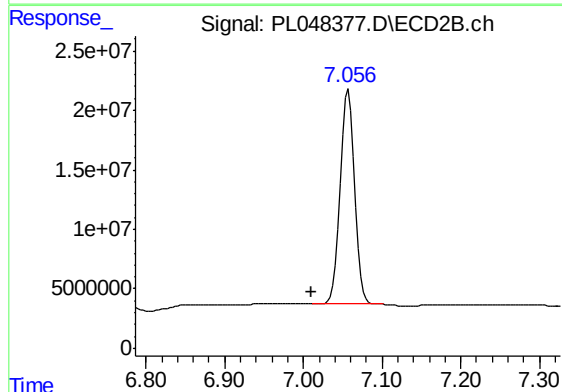
R.T.: 6.633 min
Delta R.T.: 0.027 min
Response: 286789159
Conc: 16026.02 ng/ml



#24 Toxaphene-3

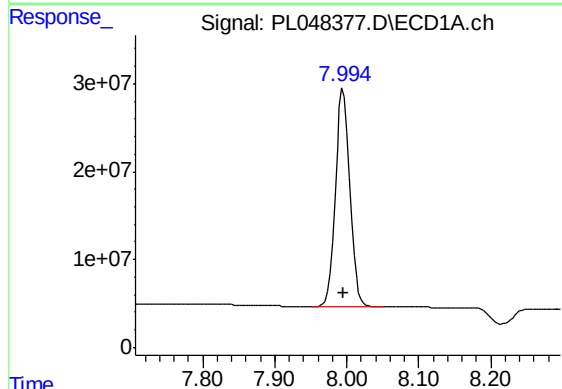
R.T.: 6.183 min
Delta R.T.: 0.063 min
Response: 972921659
Conc: 4993.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHF6MSD



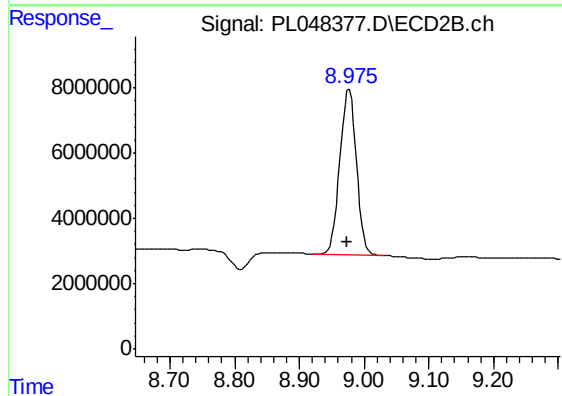
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: 0.046 min
Response: 234858282
Conc: 9970.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 343797256
Conc: 32.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 90148501
Conc: 33.07 ng/ml