

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
 Data File : PL048451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 03:05
 Operator : AJ\SJ
 Sample : K2613-10
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFHD5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:38:52 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	167.4E6	42983133	16.144	16.305
27)	SA Decachlor...	7.997	8.977	277.0E6	74501190	25.994	27.328
Target Compounds							
3)	MA gamma-BHC...	4.074f	4.573f	39771126	3393211	2.691	0.992 #
8)	B Heptachlo...	5.046f	5.796	57734569	17715716	4.175	6.000 #
10)	B trans-Chl...	5.192	6.010	106.7E6	26524348	7.386	8.258
12)	B 4,4'-DDE	5.476f	6.290	-8679436	17318590	N.D.	5.631
13)	MA Dieldrin	5.579	6.410	222.8E6	62770230	15.579	19.923 #
14)	MA Endrin	5.817	6.626	98645932	15585268	7.904	5.926 #
15)	B Endosulfa...	6.078	6.829	61810205	15057896	4.934	5.347
16)	A 4,4'-DDD	6.010f	6.764	423.3E6	166.5E6	39.289	68.066 #
17)	MA 4,4'-DDT	6.178	7.028	637.0E6	136.0E6	57.179	54.080
19)	B Endosulfa...	6.461	0.000	543.5E6	0	47.427	N.D. #
20)	A Methoxychlor	6.707	7.498	1420.7E6	18804262	257.653	13.772 #
21)	B Endrin ke...	6.976	7.625	310.9E6	270.8E6	26.441	102.675 #
22)	Toxaphene-1	5.532	6.290	16761769	17318590	240.534	1138.599 #
23)	Toxaphene-2	5.686	6.626	393.8E6	15585268	4909.056	870.918 #
24)	Toxaphene-3	6.132	7.028	156.6E6	136.0E6	803.610	5773.277 #
25)	Toxaphene-4	6.398	7.319	114.4E6	168.0E6	586.430	8393.454 #
26)	Toxaphene-5	6.793	7.625	13417207	270.8E6	58.203	8224.973 #

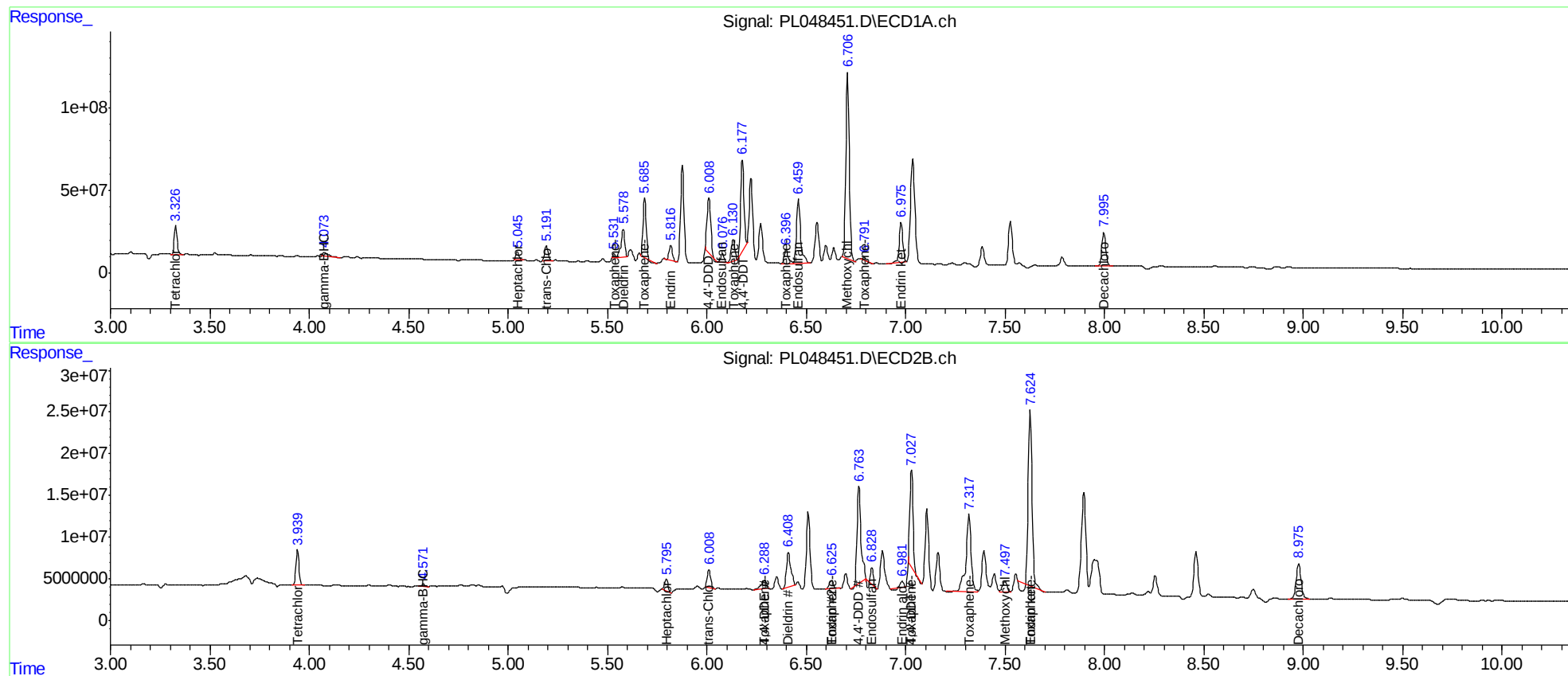
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

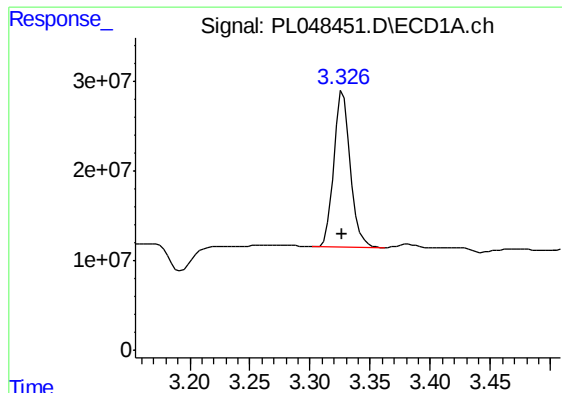
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
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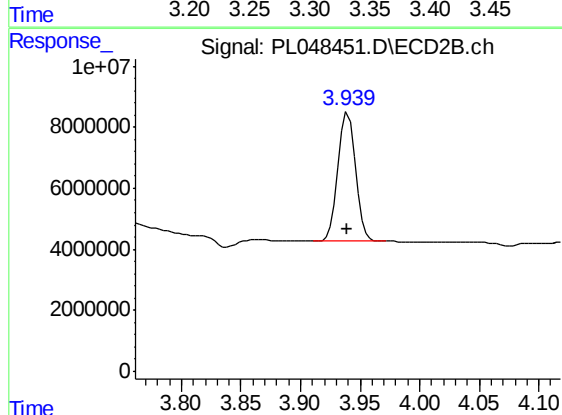




#1 Tetrachloro-m-xylene

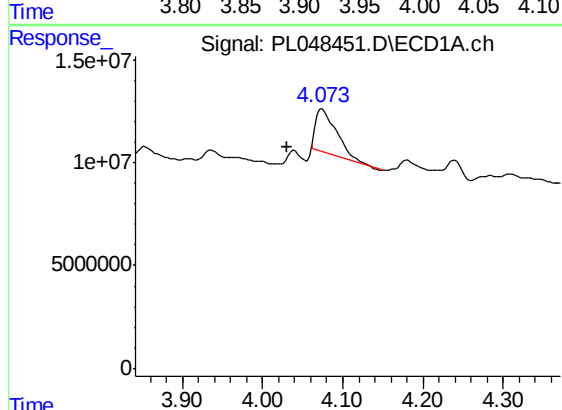
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 167378878
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD5



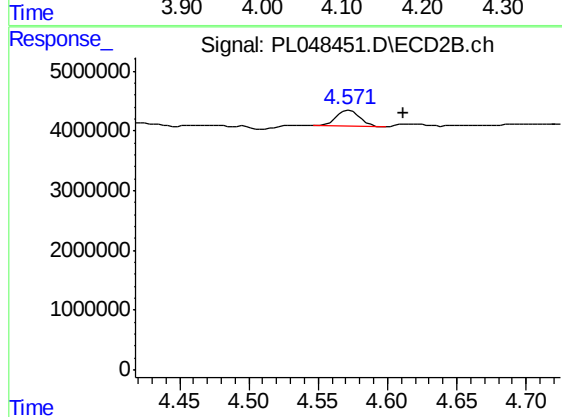
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 42983133
Conc: 16.30 ng/ml



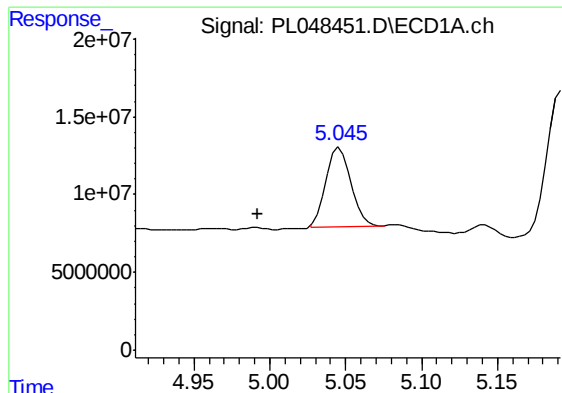
#3 gamma-BHC (Lindane)

R.T.: 4.074 min
Delta R.T.: 0.043 min
Response: 39771126
Conc: 2.69 ng/ml



#3 gamma-BHC (Lindane)

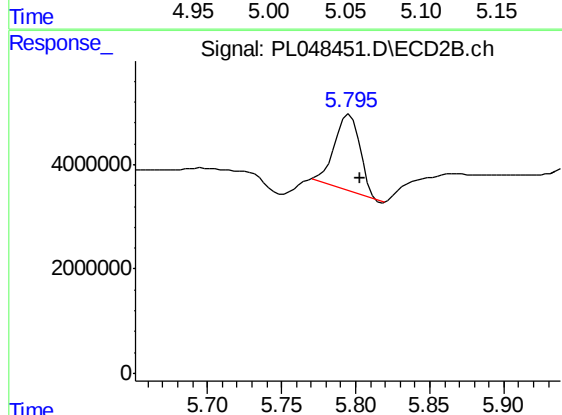
R.T.: 4.573 min
Delta R.T.: -0.039 min
Response: 3393211
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

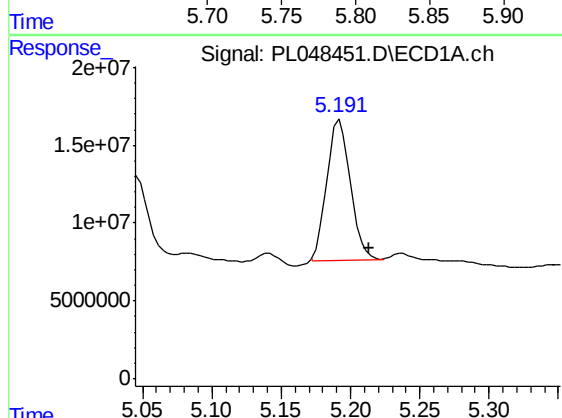
R.T.: 5.046 min
Delta R.T.: 0.054 min
Response: 57734569
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD5



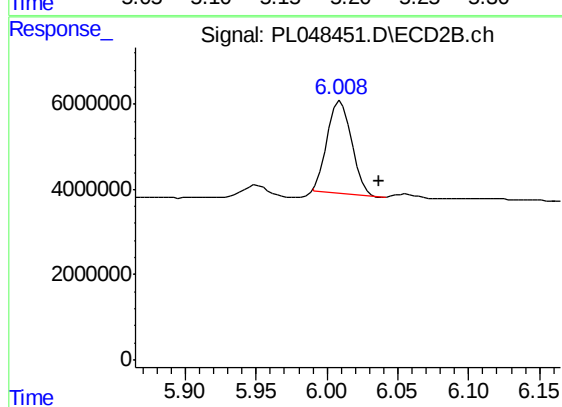
#8 Heptachlor epoxide

R.T.: 5.796 min
Delta R.T.: -0.007 min
Response: 17715716
Conc: 6.00 ng/ml



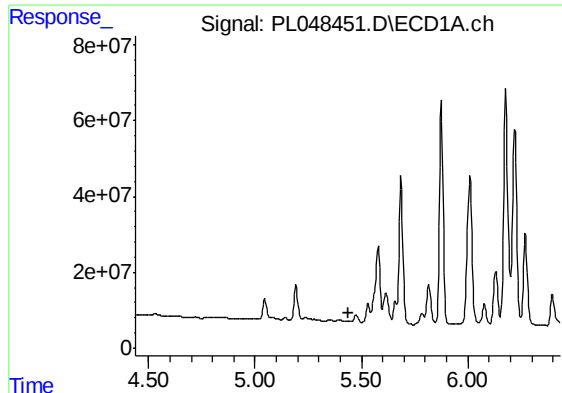
#10 trans-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.022 min
Response: 106661525
Conc: 7.39 ng/ml



#10 trans-Chlordane

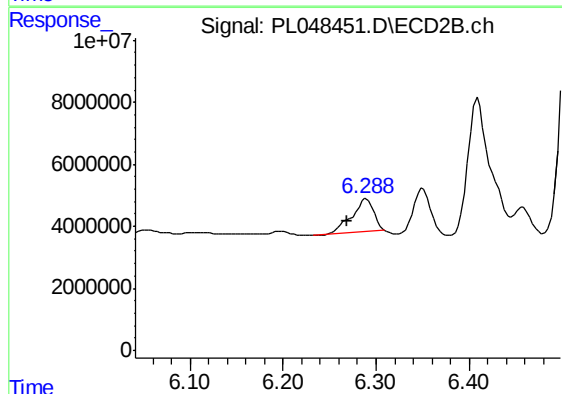
R.T.: 6.010 min
Delta R.T.: -0.027 min
Response: 26524348
Conc: 8.26 ng/ml



#12 4,4'-DDE

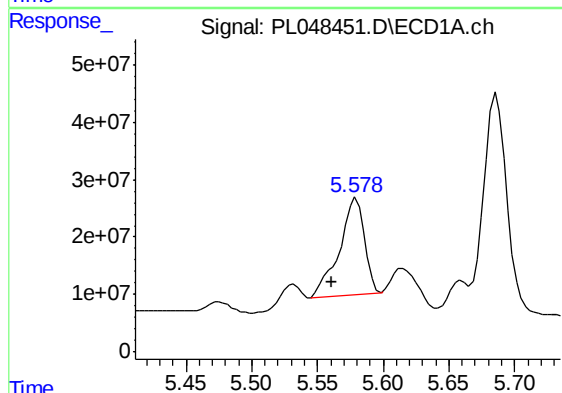
R.T.: 5.476 min
Delta R.T.: 0.038 min
Response: -8679436
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFHD5



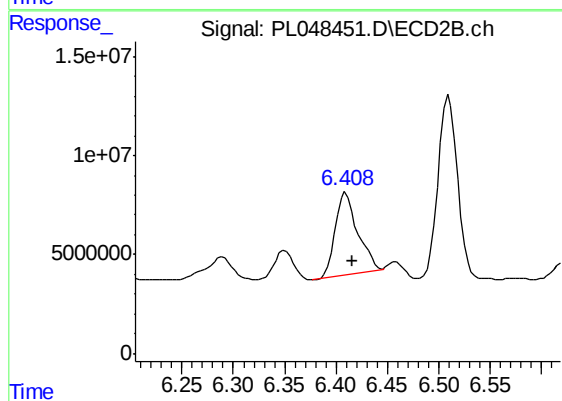
#12 4,4'-DDE

R.T.: 6.290 min
Delta R.T.: 0.021 min
Response: 17318590
Conc: 5.63 ng/ml



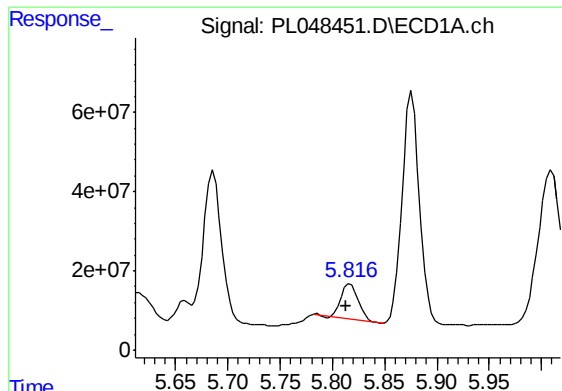
#13 Dieldrin

R.T.: 5.579 min
Delta R.T.: 0.018 min
Response: 222761993
Conc: 15.58 ng/ml



#13 Dieldrin

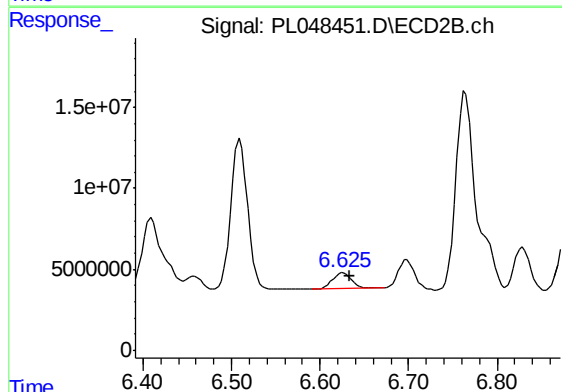
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 62770230
Conc: 19.92 ng/ml



#14 Endrin

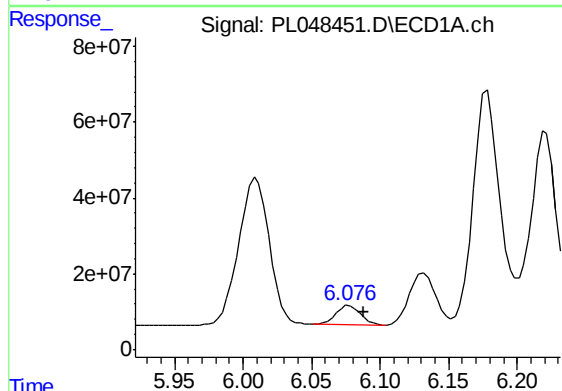
R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: 98645932
Conc: 7.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD5



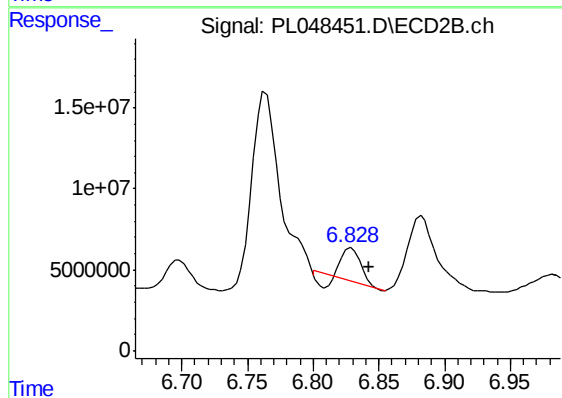
#14 Endrin

R.T.: 6.626 min
Delta R.T.: -0.007 min
Response: 15585268
Conc: 5.93 ng/ml



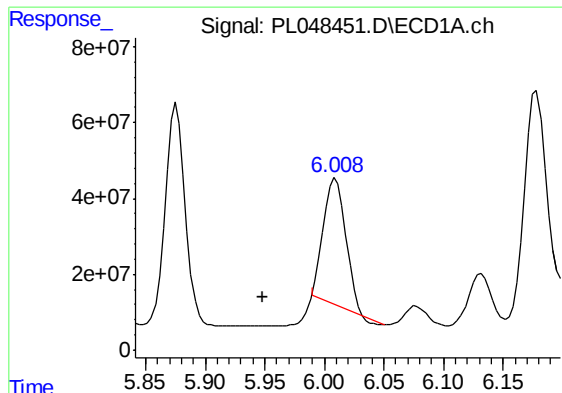
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.010 min
Response: 61810205
Conc: 4.93 ng/ml



#15 Endosulfan II

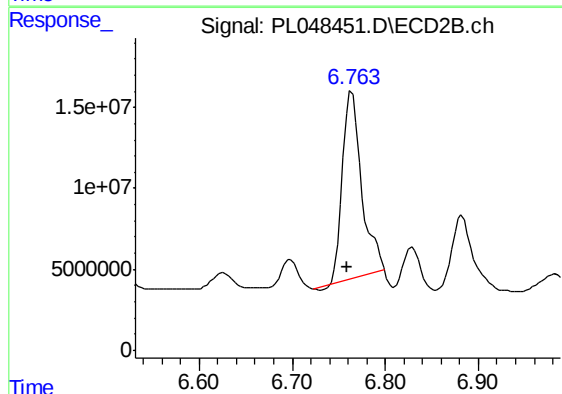
R.T.: 6.829 min
Delta R.T.: -0.014 min
Response: 15057896
Conc: 5.35 ng/ml



#16 4,4'-DDD

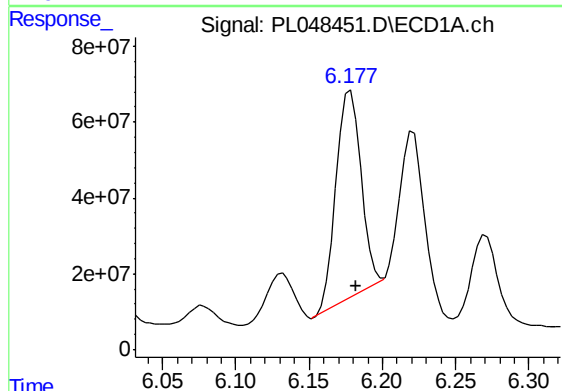
R.T.: 6.010 min
Delta R.T.: 0.062 min
Response: 423288986
Conc: 39.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD5



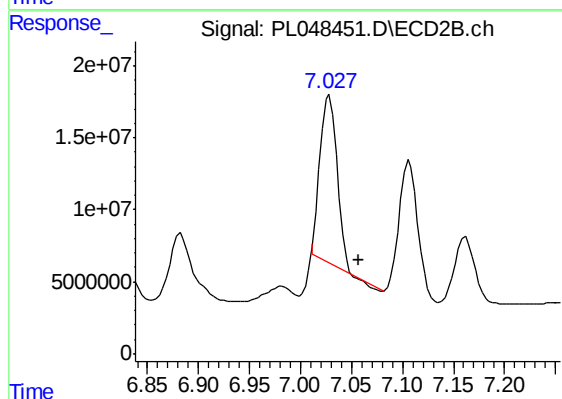
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 166487884
Conc: 68.07 ng/ml



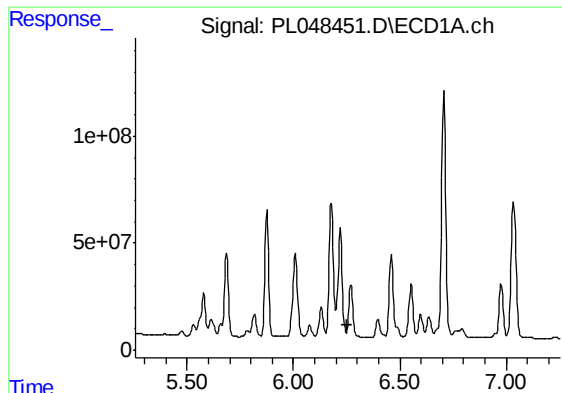
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 637039183
Conc: 57.18 ng/ml



#17 4,4'-DDT

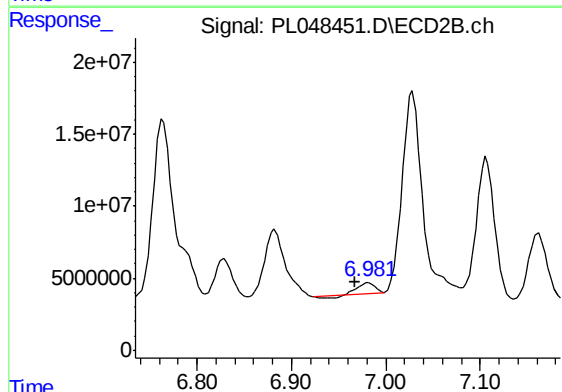
R.T.: 7.028 min
Delta R.T.: -0.028 min
Response: 135986120
Conc: 54.08 ng/ml



#18 Endrin aldehyde

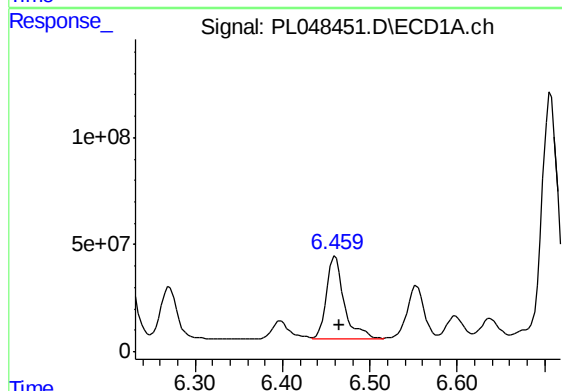
R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: -113563867
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFHD5



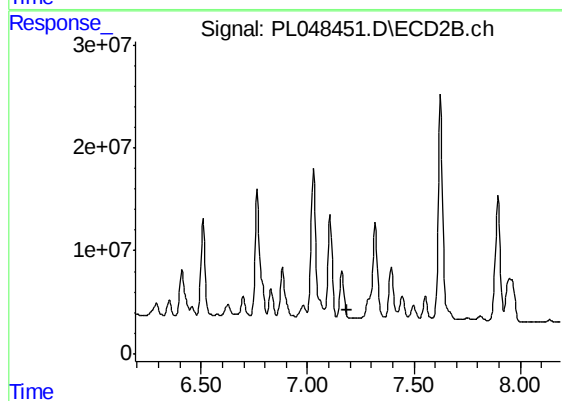
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: 0.015 min
Response: 7671511
Conc: 3.30 ng/ml



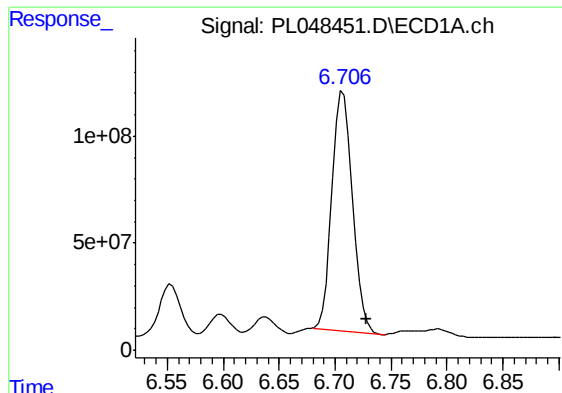
#19 Endosulfan Sulfate

R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 543494243
Conc: 47.43 ng/ml



#19 Endosulfan Sulfate

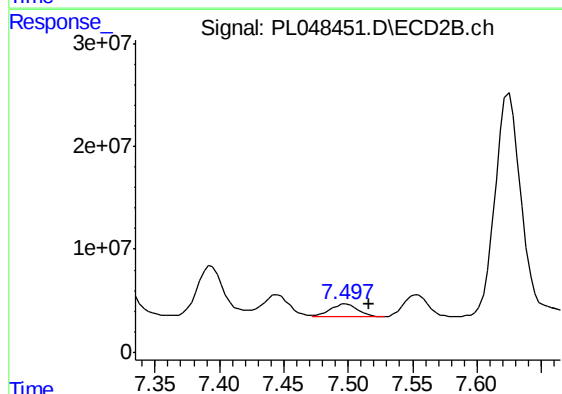
R.T.: 0.000 min
Exp R.T. : 7.189 min
Response: 0
Conc: N.D.



#20 Methoxychlor

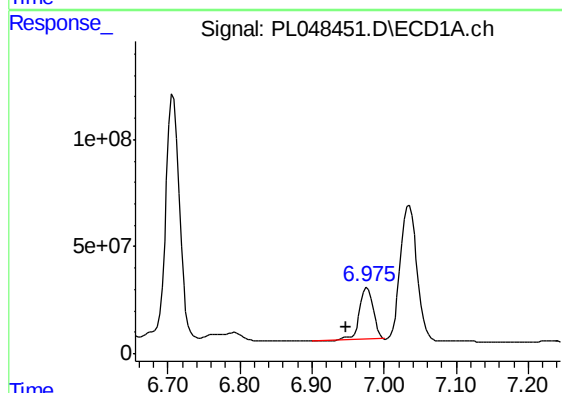
R.T.: 6.707 min
Delta R.T.: -0.021 min
Response: 1420732399
Conc: 257.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD5



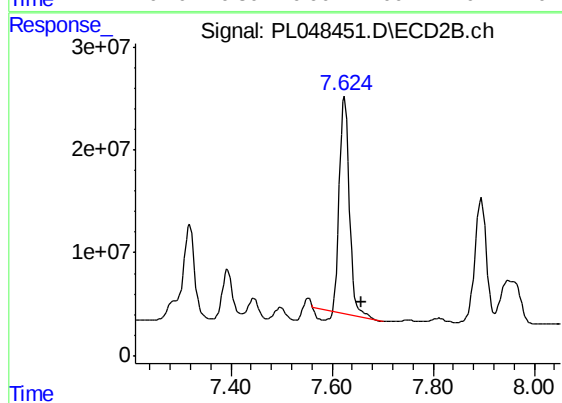
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.018 min
Response: 18804262
Conc: 13.77 ng/ml



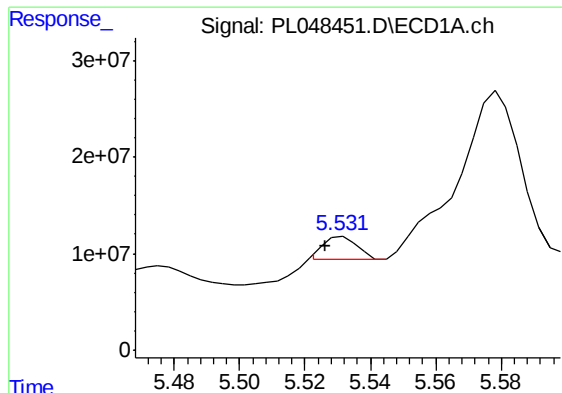
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: 0.028 min
Response: 310914812
Conc: 26.44 ng/ml



#21 Endrin ketone

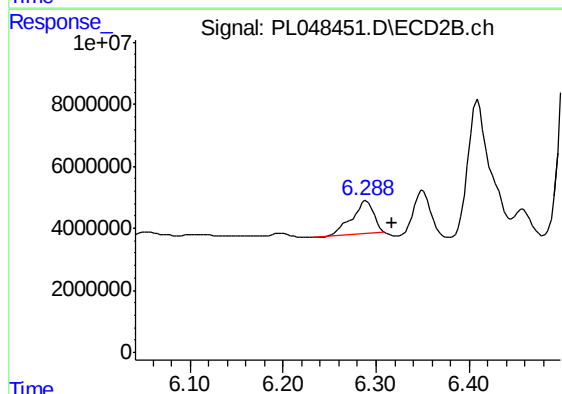
R.T.: 7.625 min
Delta R.T.: -0.033 min
Response: 270832943
Conc: 102.68 ng/ml



#22 Toxaphene-1

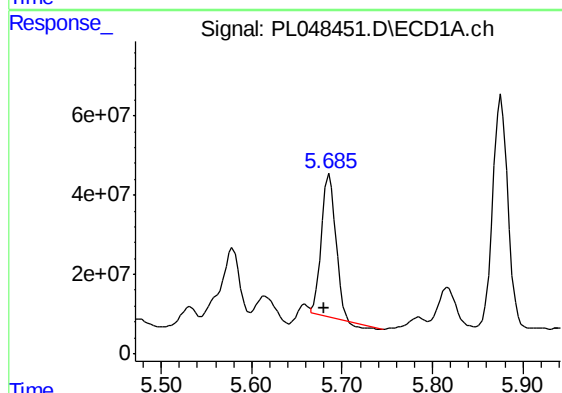
R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 16761769
Conc: 240.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD5



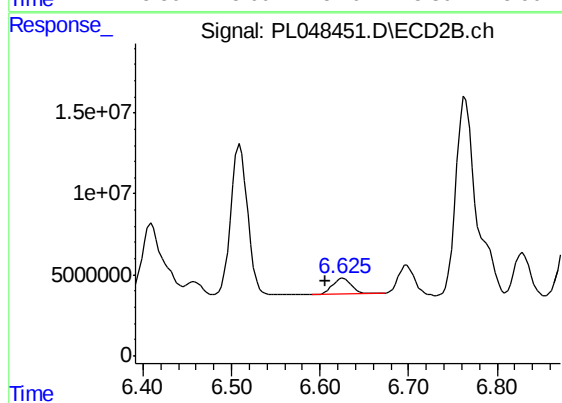
#22 Toxaphene-1

R.T.: 6.290 min
Delta R.T.: -0.027 min
Response: 17318590
Conc: 1138.60 ng/ml



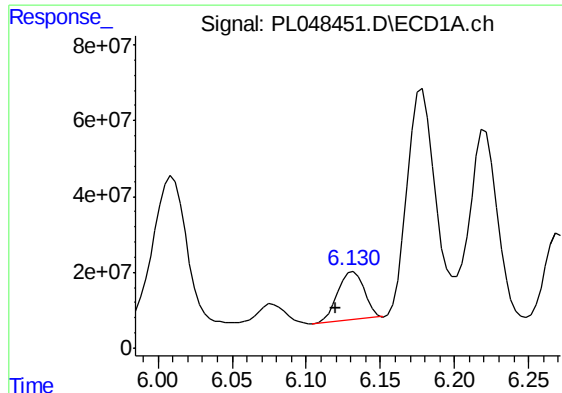
#23 Toxaphene-2

R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 393842375
Conc: 4909.06 ng/ml



#23 Toxaphene-2

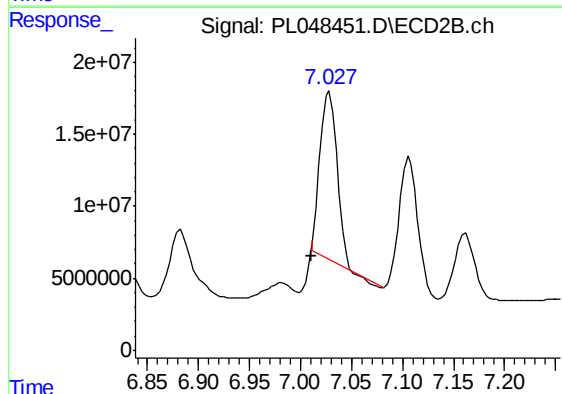
R.T.: 6.626 min
Delta R.T.: 0.020 min
Response: 15585268
Conc: 870.92 ng/ml



#24 Toxaphene-3

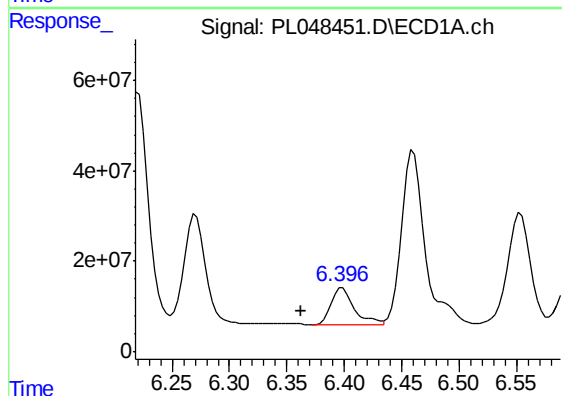
R.T.: 6.132 min
Delta R.T.: 0.012 min
Response: 156572015
Conc: 803.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD5



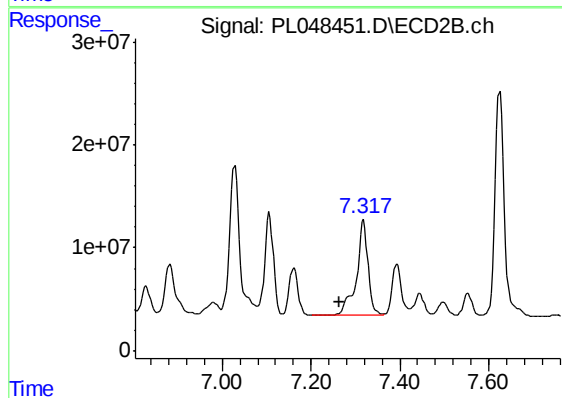
#24 Toxaphene-3

R.T.: 7.028 min
Delta R.T.: 0.018 min
Response: 135986120
Conc: 5773.28 ng/ml



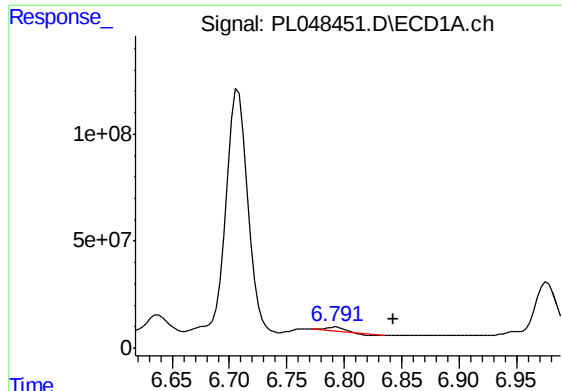
#25 Toxaphene-4

R.T.: 6.398 min
Delta R.T.: 0.035 min
Response: 114390022
Conc: 586.43 ng/ml



#25 Toxaphene-4

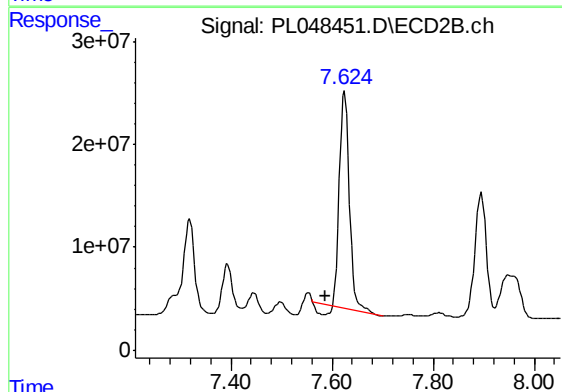
R.T.: 7.319 min
Delta R.T.: 0.053 min
Response: 167987135
Conc: 8393.45 ng/ml



#26 Toxaphene-5

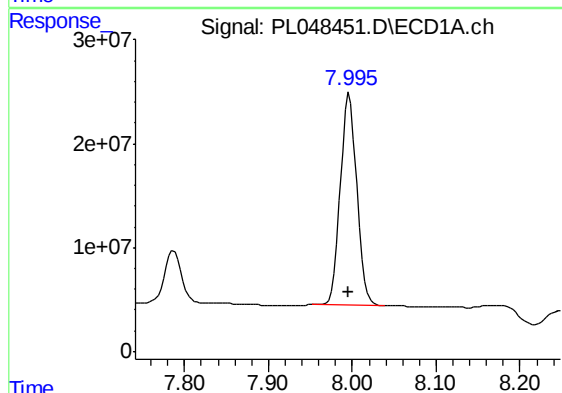
R.T.: 6.793 min
Delta R.T.: -0.050 min
Response: 13417207
Conc: 58.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD5



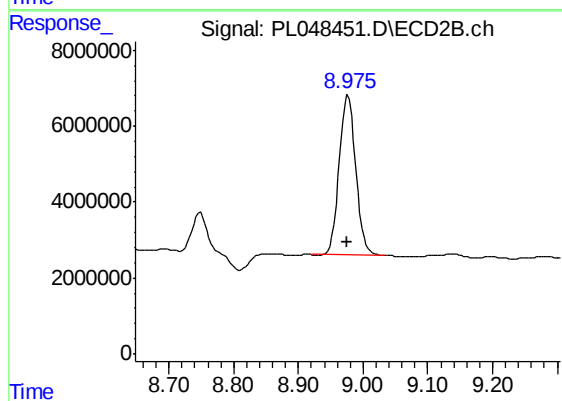
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.039 min
Response: 270832943
Conc: 8224.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 276999770
Conc: 25.99 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 74501190
Conc: 27.33 ng/ml