

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051319\
 Data File : PL048495.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2019 16:31
 Operator : AJ\SJ
 Sample : K2613-06DL 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFH60DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 01:04:03 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...	3.329	3.939	15643361	3776266	1.509	1.432
27)	SA Decachlor...	7.997	8.980	28656604	3083484	2.689	1.131 #
Target Compounds							
2)	A alpha-BHC	3.707f	4.353f	137.8E6	41749963	8.561	11.508 #
3)	MA gamma-BHC...	4.078f	4.573f	8098468	22068703	0.548	6.451 #
5)	MB Aldrin	4.556	5.419	85276440	13978191	5.723	4.238 #
7)	B delta-BHC	0.000	5.029f	0	6253275	N.D.	2.162
8)	B Heptachlo...	5.018	5.798	-3696803	40784342	N.D.	13.813
9)	A Endosulfan I	5.349	0.000	8603158	0	0.653	N.D. #
10)	B trans-Chl...	5.193	6.056	167.7E6	10119296	11.609	3.150 #
11)	B cis-Chlor...	5.257	6.056f	54985089	10119296	3.933	3.170
12)	B 4,4'-DDE	5.395f	6.271	-5679658	27999393	N.D.	9.104
13)	MA Dieldrin	5.562	6.417	1414.3E6	249.0E6	98.911	79.027
14)	MA Endrin	5.818	6.630	-5407386	30259506	N.D.	11.505
15)	B Endosulfa...	6.077	6.831	34321962	13714516	2.740	4.870 #
16)	A 4,4'-DDD	5.961	6.766	-8985760	100.7E6	N.D.	41.187
17)	MA 4,4'-DDT	6.179	7.031	387.0E6	109.3E6	34.739	43.459 #
19)	B Endosulfa...	6.462	7.165	272.8E6	29464337	23.809	11.119 #
20)	A Methoxychlor	6.709	7.505	656.4E6	4554048	119.048	3.335 #
21)	B Endrin ke...	6.952	7.661	-5116908	6486592	N.D.	2.459
22)	Toxaphene-1	5.562	6.352	1414.3E6	24985490	20295.884	1642.655 #
23)	Toxaphene-2	5.687	6.630	294.4E6	30259506	3669.689	1690.927 #
24)	Toxaphene-3	6.132	7.031	87696131	109.3E6	450.103	4639.480 #
25)	Toxaphene-4	6.363	7.247	-13869140	2886392	N.D.	144.218
26)	Toxaphene-5	6.851	7.555	22058518	2268863	95.689	68.903 #

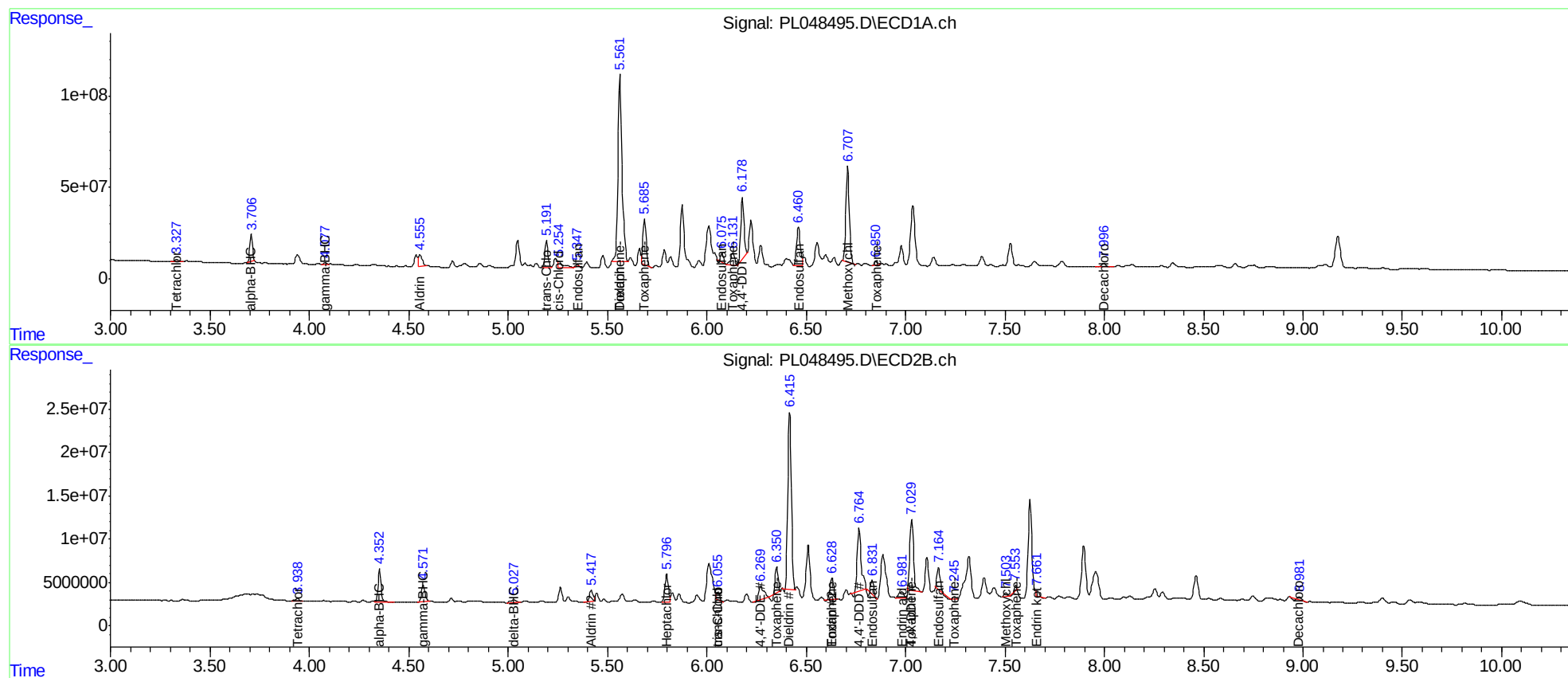
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

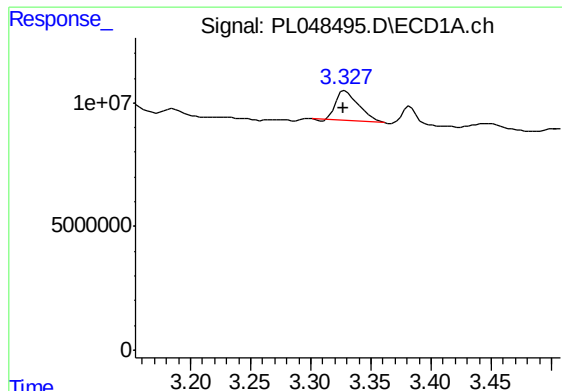
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051319\
Data File : PL048495.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2019 16:31
Operator : AJ\SJ
Sample : K2613-06DL 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BFH60DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 01:04:03 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
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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

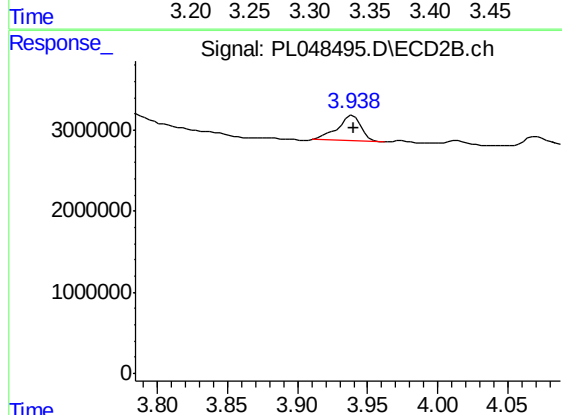




#1 Tetrachloro-m-xylene

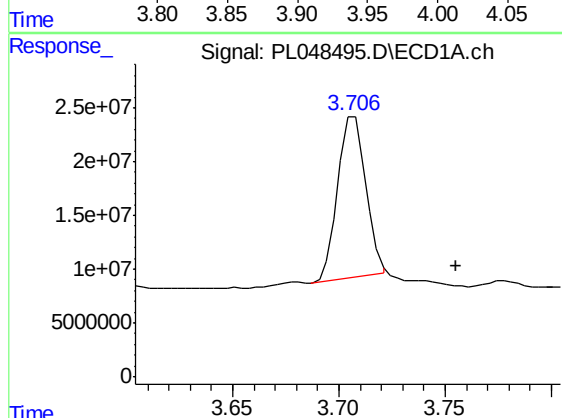
R.T.: 3.329 min
Delta R.T.: 0.002 min
Response: 15643361
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH60DL



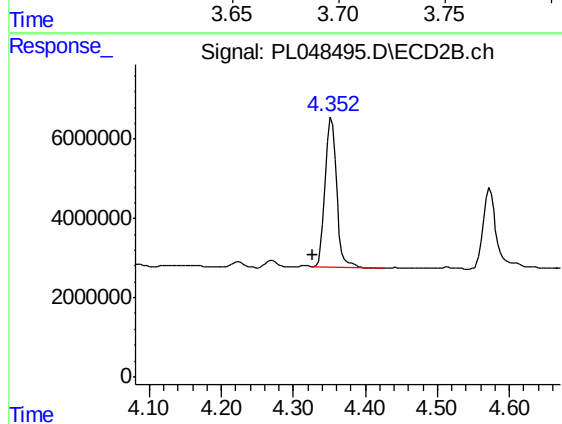
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 3776266
Conc: 1.43 ng/ml



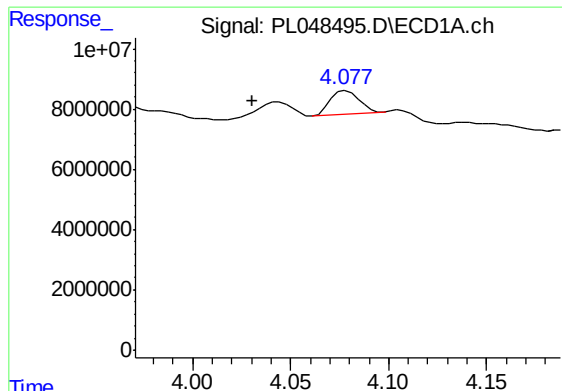
#2 alpha-BHC

R.T.: 3.707 min
Delta R.T.: -0.048 min
Response: 137806466
Conc: 8.56 ng/ml



#2 alpha-BHC

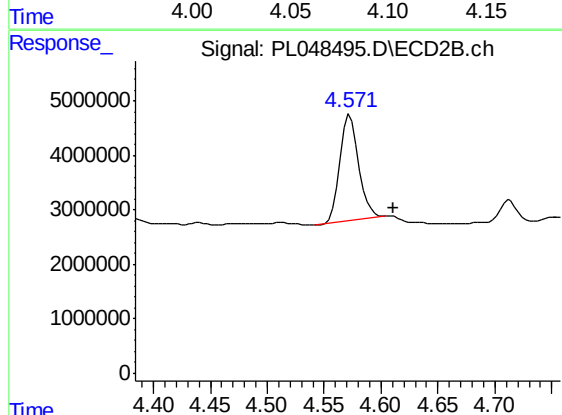
R.T.: 4.353 min
Delta R.T.: 0.026 min
Response: 41749963
Conc: 11.51 ng/ml



#3 gamma-BHC (Lindane)

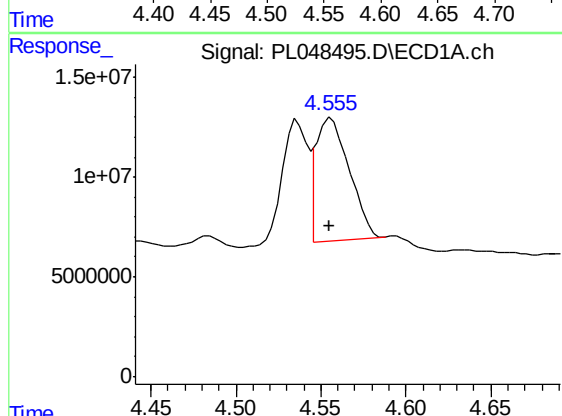
R.T.: 4.078 min
Delta R.T.: 0.048 min
Response: 8098468
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH60DL



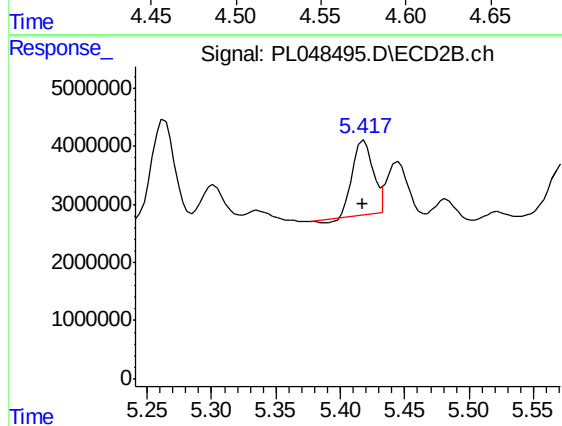
#3 gamma-BHC (Lindane)

R.T.: 4.573 min
Delta R.T.: -0.038 min
Response: 22068703
Conc: 6.45 ng/ml



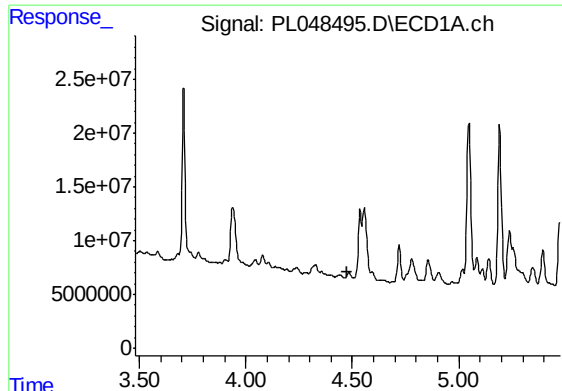
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: 0.001 min
Response: 85276440
Conc: 5.72 ng/ml



#5 Aldrin

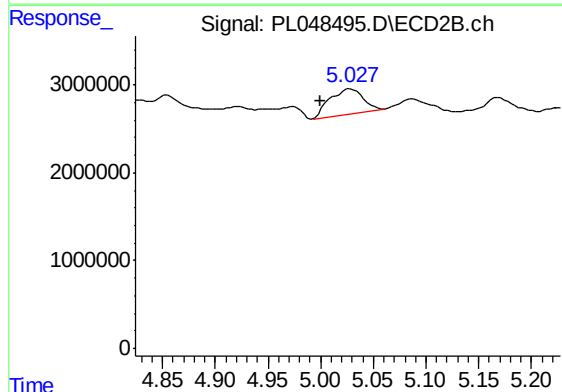
R.T.: 5.419 min
Delta R.T.: 0.002 min
Response: 13978191
Conc: 4.24 ng/ml



#7 delta-BHC

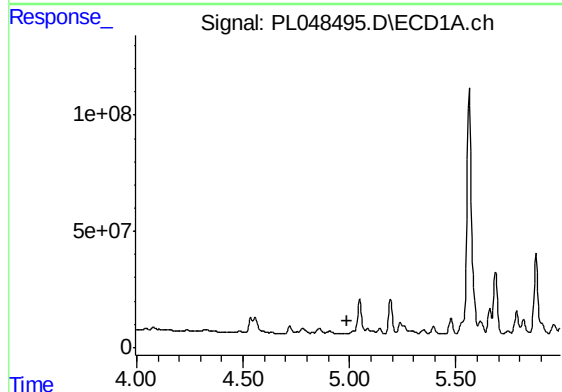
R.T.: 0.000 min
Exp R.T.: 4.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFH60DL



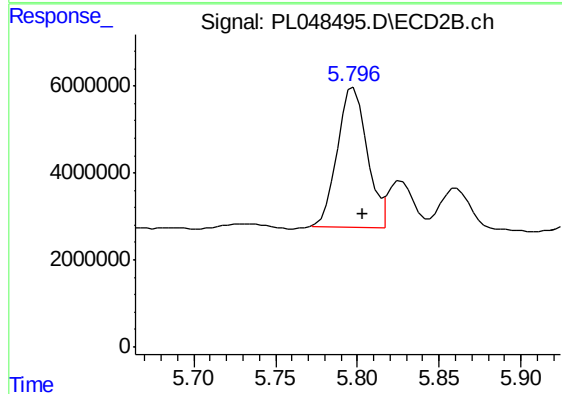
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.030 min
Response: 6253275
Conc: 2.16 ng/ml



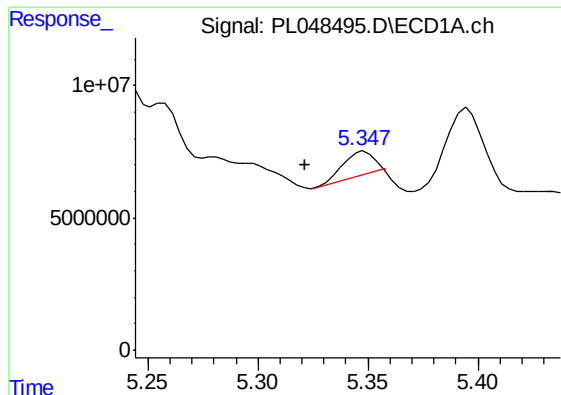
#8 Heptachlor epoxide

R.T.: 5.018 min
Delta R.T.: 0.026 min
Response: -3696803
Conc: N.D.



#8 Heptachlor epoxide

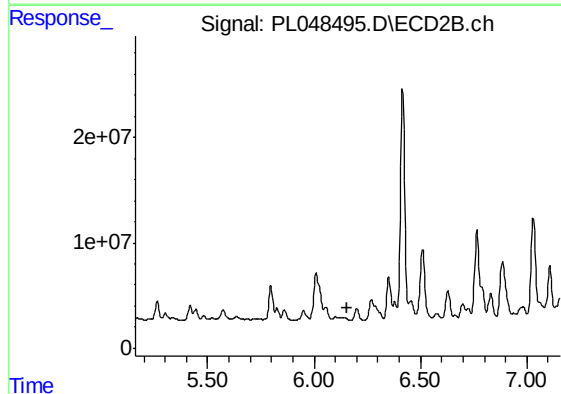
R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 40784342
Conc: 13.81 ng/ml



#9 Endosulfan I

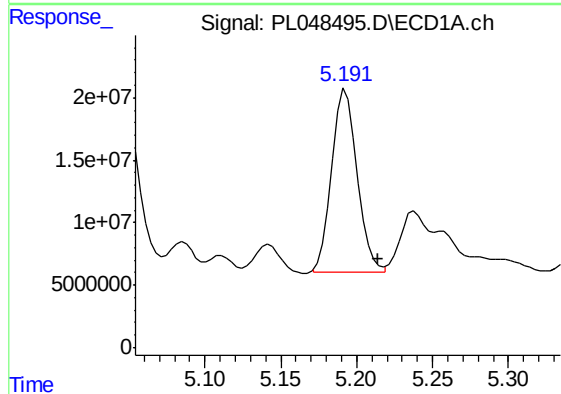
R.T.: 5.349 min
Delta R.T.: 0.027 min
Response: 8603158
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH60DL



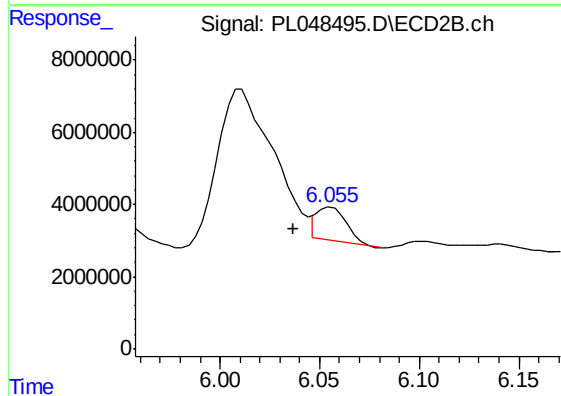
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



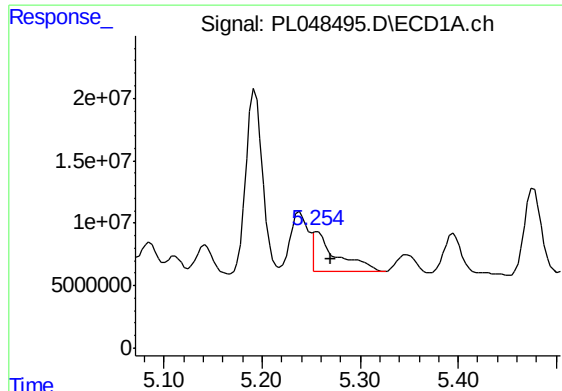
#10 trans-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.021 min
Response: 167661674
Conc: 11.61 ng/ml



#10 trans-Chlordane

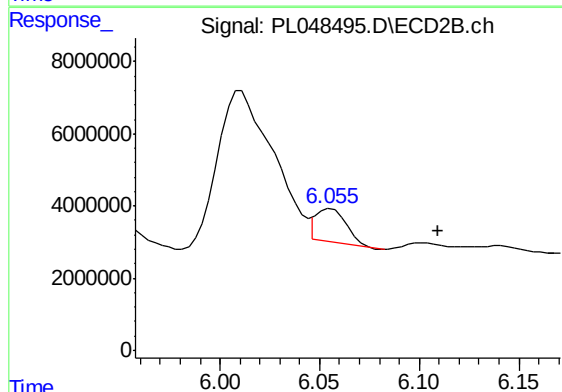
R.T.: 6.056 min
Delta R.T.: 0.019 min
Response: 10119296
Conc: 3.15 ng/ml



#11 cis-Chlordane

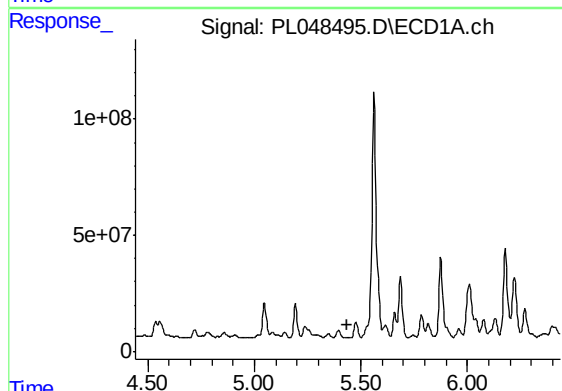
R.T.: 5.257 min
Delta R.T.: -0.013 min
Response: 54985089
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH60DL



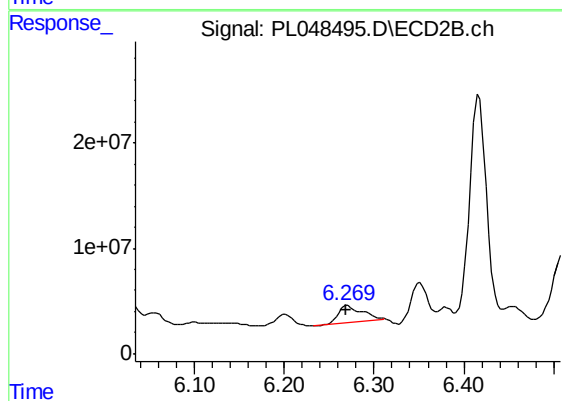
#11 cis-Chlordane

R.T.: 6.056 min
Delta R.T.: -0.053 min
Response: 10119296
Conc: 3.17 ng/ml



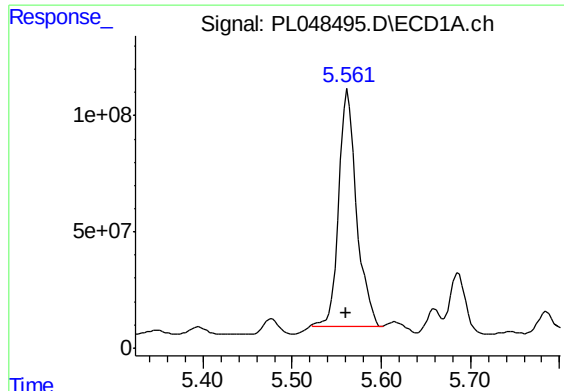
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: -0.042 min
Response: -5679658
Conc: N.D.



#12 4,4'-DDE

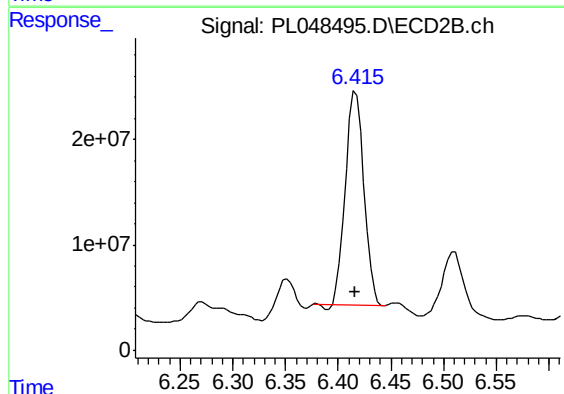
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 27999393
Conc: 9.10 ng/ml



#13 Dieldrin

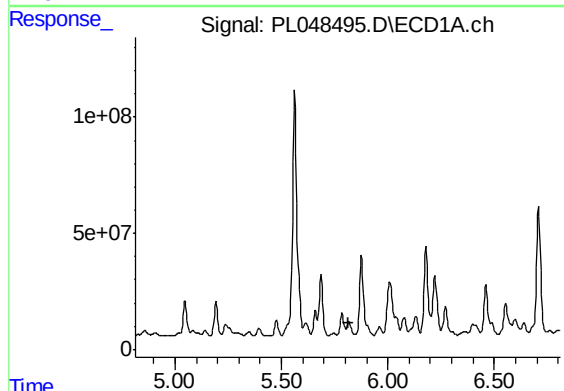
R.T.: 5.562 min
Delta R.T.: 0.001 min
Response: 1414333952
Conc: 98.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH60DL



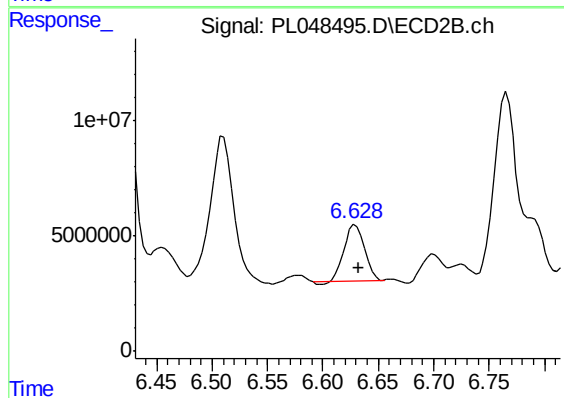
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 248979286
Conc: 79.03 ng/ml



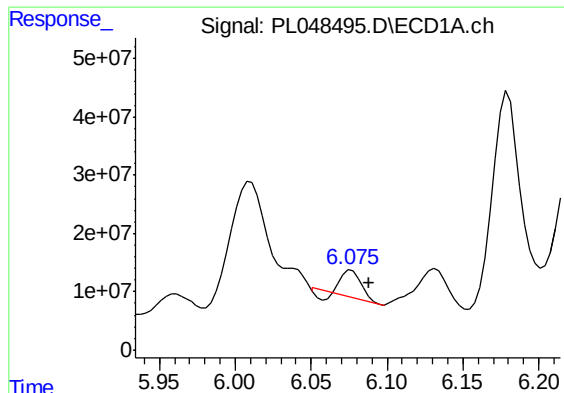
#14 Endrin

R.T.: 5.818 min
Delta R.T.: 0.005 min
Response: -5407386
Conc: N.D.



#14 Endrin

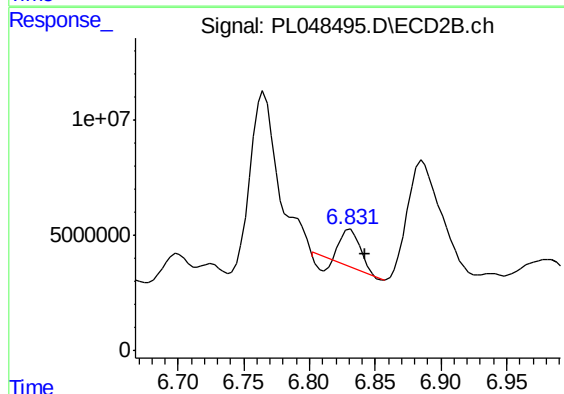
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 30259506
Conc: 11.51 ng/ml



#15 Endosulfan II

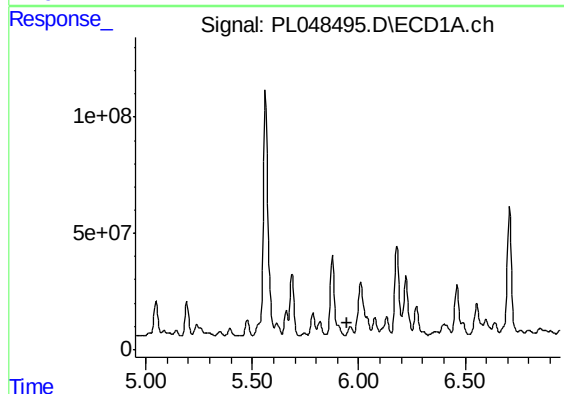
R.T.: 6.077 min
Delta R.T.: -0.012 min
Response: 34321962
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH60DL



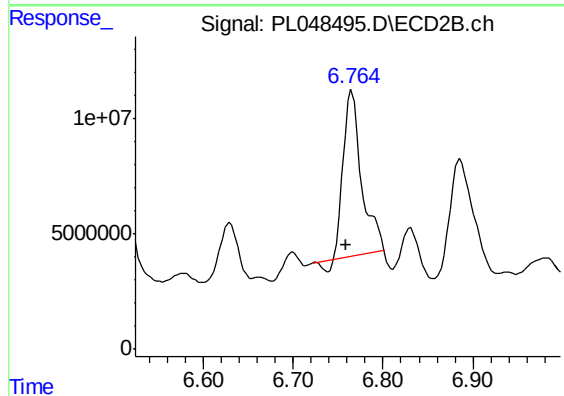
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.012 min
Response: 13714516
Conc: 4.87 ng/ml



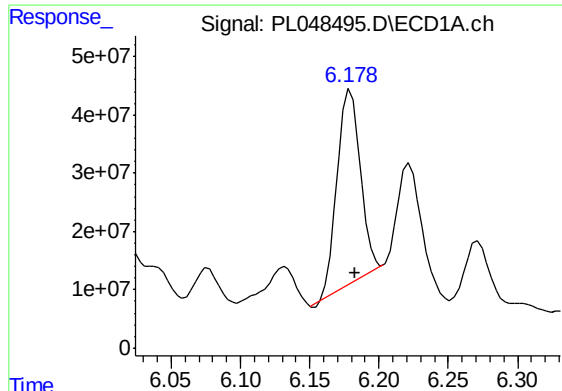
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: 0.012 min
Response: -8985760
Conc: N.D.



#16 4,4'-DDD

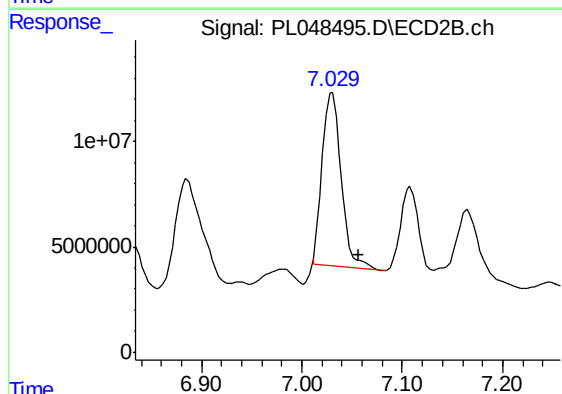
R.T.: 6.766 min
Delta R.T.: 0.006 min
Response: 100743846
Conc: 41.19 ng/ml



#17 4,4'-DDT

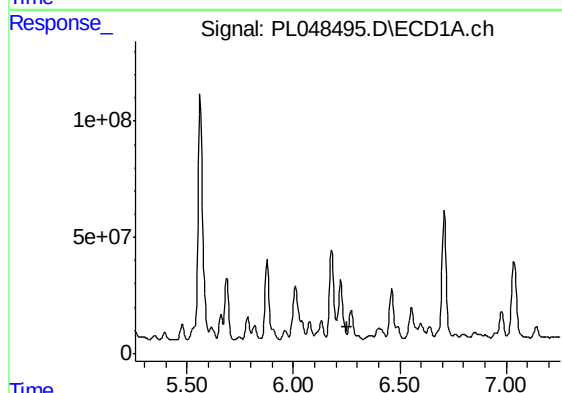
R.T.: 6.179 min
Delta R.T.: -0.003 min
Response: 387029307
Conc: 34.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH60DL



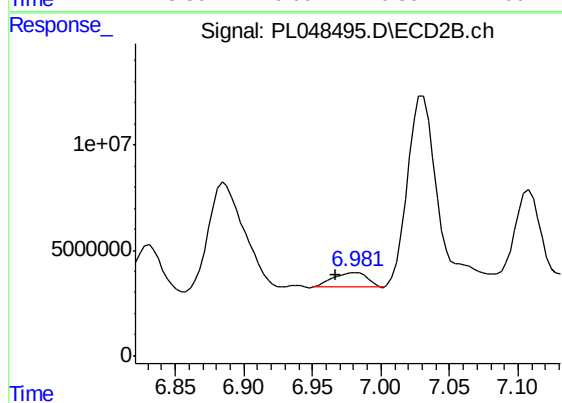
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.026 min
Response: 109280196
Conc: 43.46 ng/ml



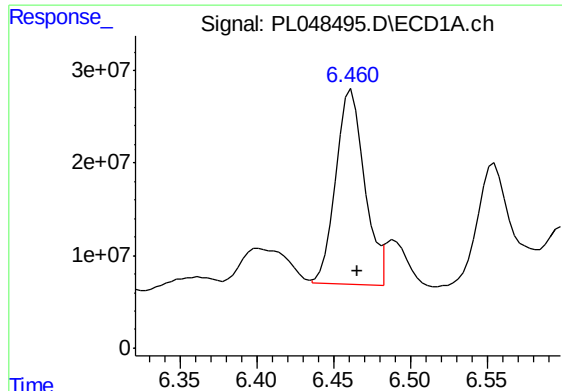
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: 0.017 min
Response: -100109305
Conc: N.D.



#18 Endrin aldehyde

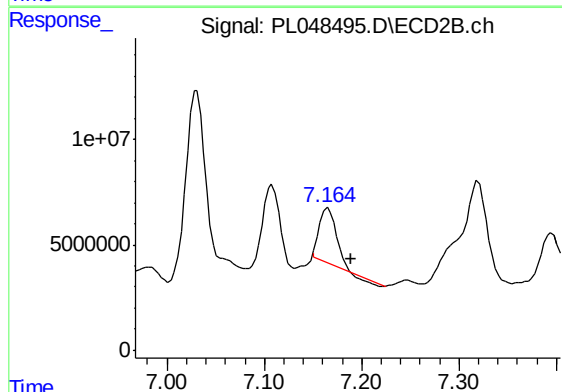
R.T.: 6.982 min
Delta R.T.: 0.015 min
Response: 12047198
Conc: 5.18 ng/ml



#19 Endosulfan Sulfate

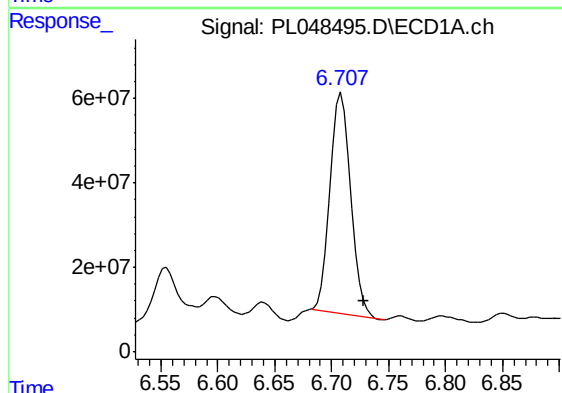
R.T.: 6.462 min
Delta R.T.: -0.004 min
Response: 272835180
Conc: 23.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH60DL



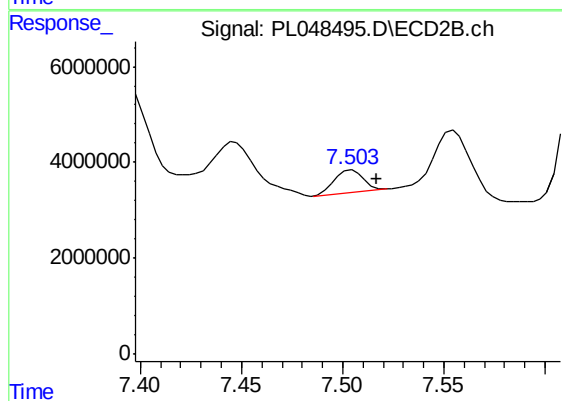
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: -0.024 min
Response: 29464337
Conc: 11.12 ng/ml



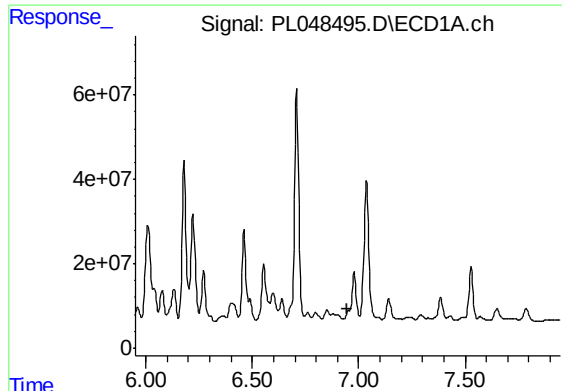
#20 Methoxychlor

R.T.: 6.709 min
Delta R.T.: -0.019 min
Response: 656448153
Conc: 119.05 ng/ml



#20 Methoxychlor

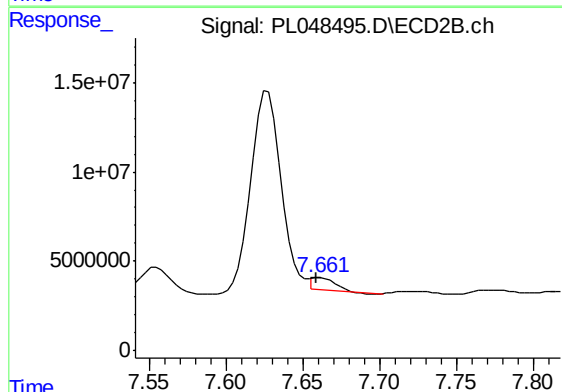
R.T.: 7.505 min
Delta R.T.: -0.012 min
Response: 4554048
Conc: 3.34 ng/ml



#21 Endrin ketone

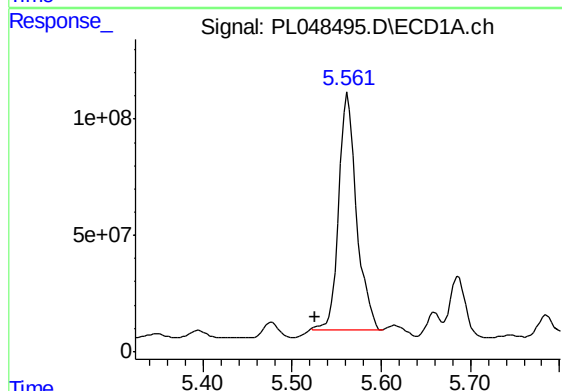
R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: -5116908
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFH60DL



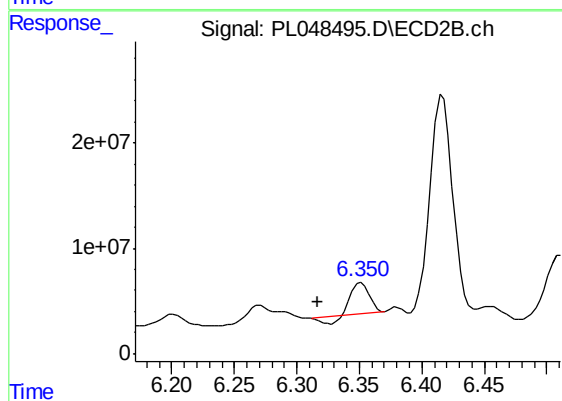
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 6486592
Conc: 2.46 ng/ml



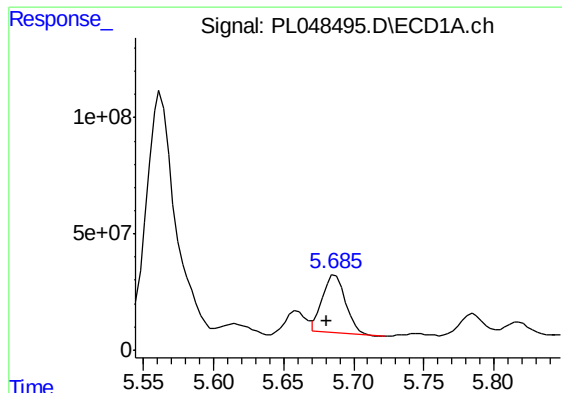
#22 Toxaphene-1

R.T.: 5.562 min
Delta R.T.: 0.036 min
Response: 1414333952
Conc: 20295.88 ng/ml



#22 Toxaphene-1

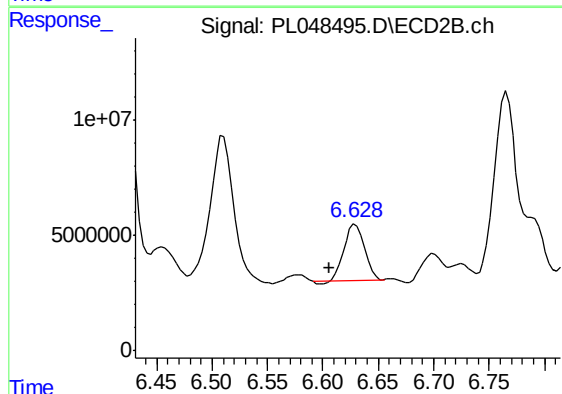
R.T.: 6.352 min
Delta R.T.: 0.034 min
Response: 24985490
Conc: 1642.65 ng/ml



#23 Toxaphene-2

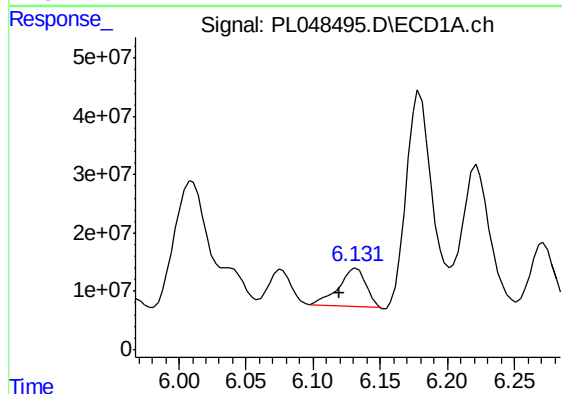
R.T.: 5.687 min
Delta R.T.: 0.006 min
Response: 294410804
Conc: 3669.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH60DL



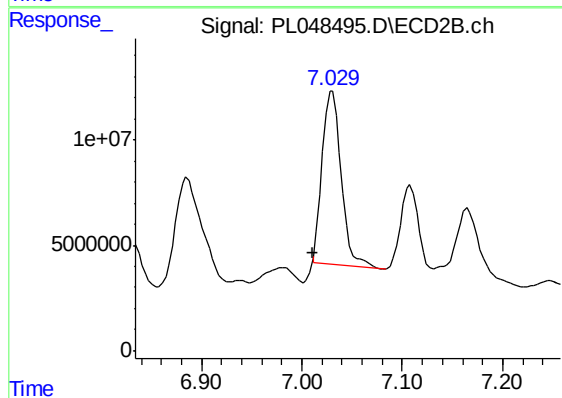
#23 Toxaphene-2

R.T.: 6.630 min
Delta R.T.: 0.024 min
Response: 30259506
Conc: 1690.93 ng/ml



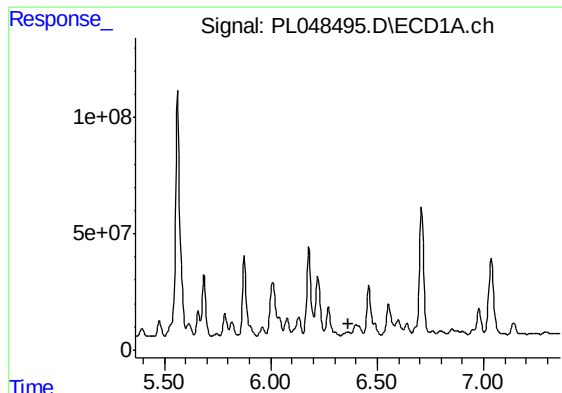
#24 Toxaphene-3

R.T.: 6.132 min
Delta R.T.: 0.012 min
Response: 87696131
Conc: 450.10 ng/ml



#24 Toxaphene-3

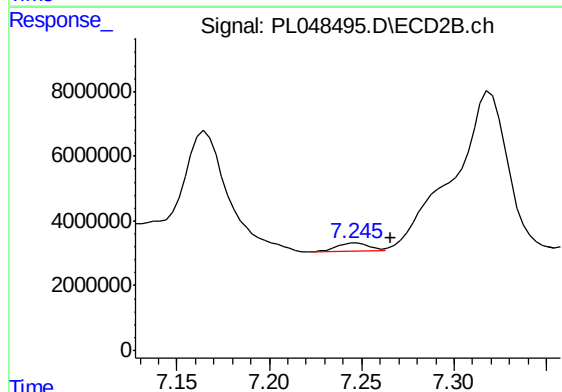
R.T.: 7.031 min
Delta R.T.: 0.020 min
Response: 109280196
Conc: 4639.48 ng/ml



#25 Toxaphene-4

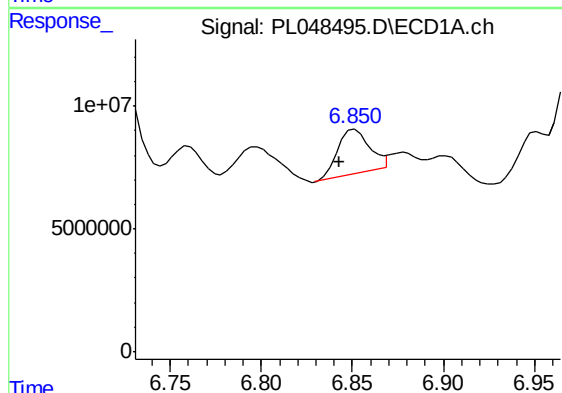
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: -13869140
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFH60DL



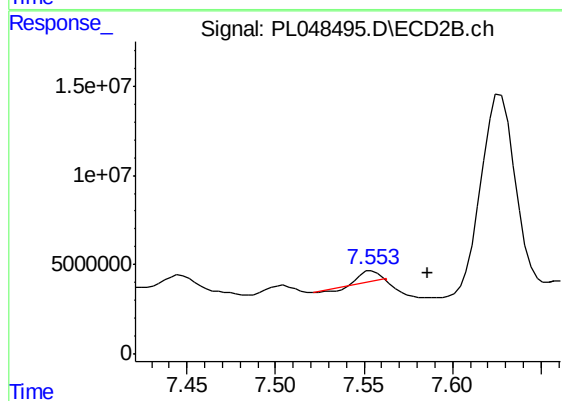
#25 Toxaphene-4

R.T.: 7.247 min
Delta R.T.: -0.019 min
Response: 2886392
Conc: 144.22 ng/ml



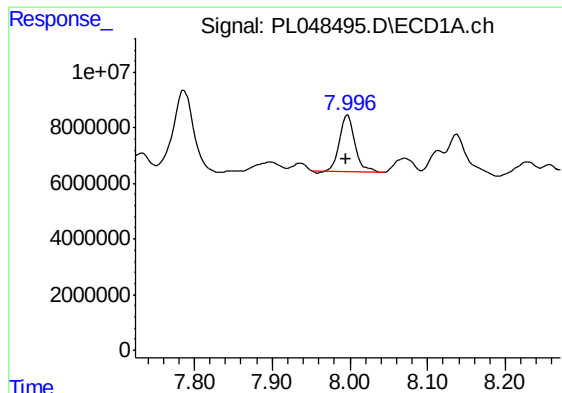
#26 Toxaphene-5

R.T.: 6.851 min
Delta R.T.: 0.008 min
Response: 22058518
Conc: 95.69 ng/ml



#26 Toxaphene-5

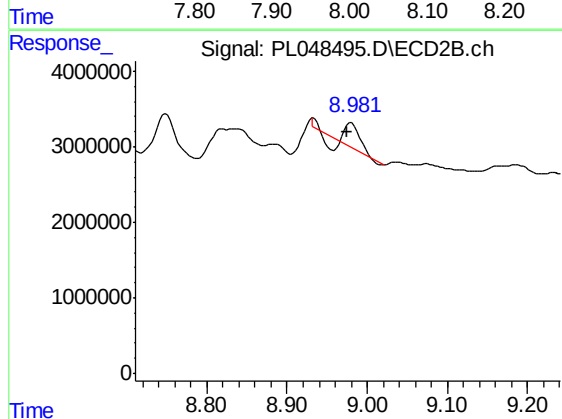
R.T.: 7.555 min
Delta R.T.: -0.031 min
Response: 2268863
Conc: 68.90 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 28656604
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH60DL



#27 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.005 min
Response: 3083484
Conc: 1.13 ng/ml