

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
 Data File : PL048356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 00:00
 Operator : AJ\SJ
 Sample : K2693-03
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFH63

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 01:51:32 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	3.939	126.2E6	34346301	12.172	13.028
27)	SA Decachlor...	7.994	8.975	273.8E6	46049678	25.694	16.892 #
Target Compounds							
2)	A alpha-BHC	3.707f	4.353	19645198	7231257	1.220	1.993 #
5)	MB Aldrin	4.535	0.000	16523223	0	1.109	N.D. #
8)	B Heptachlo...	5.046f	5.796	516.6E6	172.4E6	37.361	58.384 #
9)	A Endosulfan I	5.350	6.110f	2679408	2025243	0.203	0.668 #
10)	B trans-Chl...	5.192	6.055	563.7E6	6587125	39.033	2.051 #
11)	B cis-Chlor...	5.257	6.110	26305817	2025243	1.882	0.634 #
12)	B 4,4'-DDE	5.395f	6.290	-1221990	436.8E6	N.D.	142.038
13)	MA Dieldrin	5.579	6.409	4414.5E6	1601.4E6	308.727	508.285 #
14)	MA Endrin	5.817	6.622	2354.7E6	230.3E6	188.660	87.574 #
15)	B Endosulfa...	6.078	6.828	1081.0E6	402.2E6	86.280	142.810 #
16)	A 4,4'-DDD	6.009f	6.764	6251.3E6	2975.0E6	580.234	1216.260 #
17)	MA 4,4'-DDT	6.178	7.028	12501.7E6	3386.1E6	1122.130	1346.615
19)	B Endosulfa...	6.460	7.162	11568.0E6	266.6E6	1009.460	100.624 #
20)	A Methoxychlor	6.704	7.498	22300.1E6	133.3E6	4044.184	97.638 #
21)	B Endrin ke...	6.977	7.624	5490.0E6	6255.2E6	466.878	2371.392 #
22)	Toxaphene-1	5.532	6.290	518.3E6	436.8E6	7437.126	28719.633 #
23)	Toxaphene-2	5.686	6.622	6338.8E6	230.3E6	79009.887	12870.706 #
24)	Toxaphene-3	6.131	7.028	3164.8E6	3386.1E6	16243.596	143757.419 #
25)	Toxaphene-4	6.341	7.317	-28834969	3847.3E6	N.D.	192231.458
26)	Toxaphene-5	6.851	7.552	10416699	270.3E6	45.187	8207.689 #

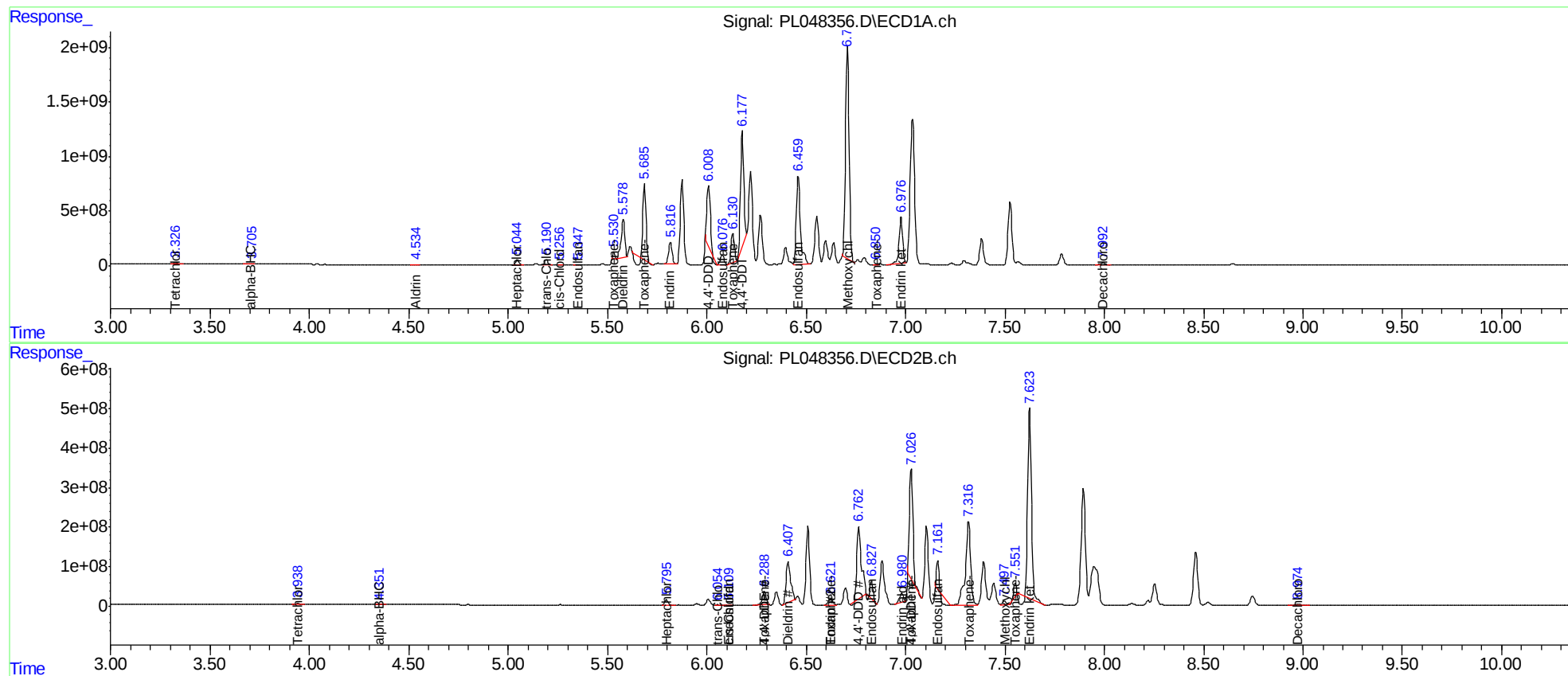
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

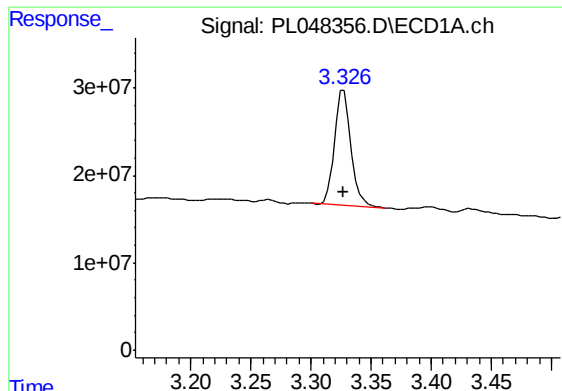
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
Data File : PL048356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 00:00
Operator : AJ\SJ
Sample : K2693-03
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BFH63

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 01:51:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 10 01:24:11 2019
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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

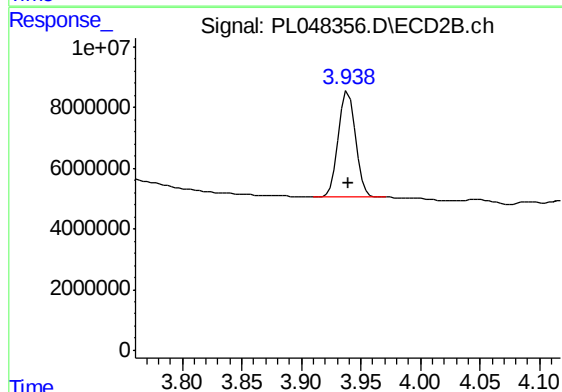




#1 Tetrachloro-m-xylene

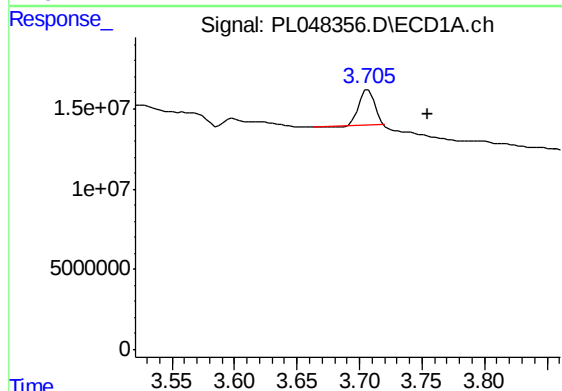
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 126203887
Conc: 12.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH63



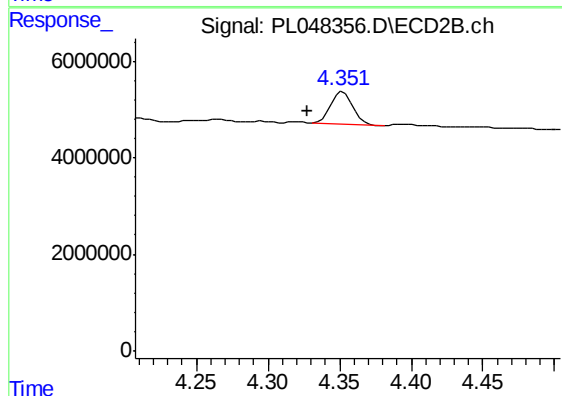
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 34346301
Conc: 13.03 ng/ml



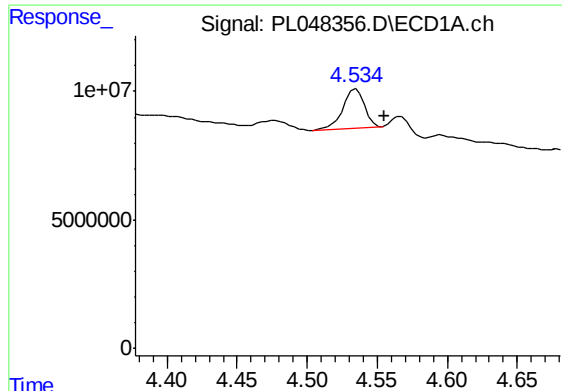
#2 alpha-BHC

R.T.: 3.707 min
Delta R.T.: -0.048 min
Response: 19645198
Conc: 1.22 ng/ml



#2 alpha-BHC

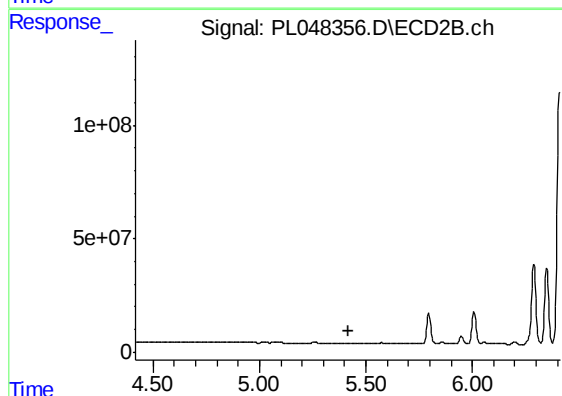
R.T.: 4.353 min
Delta R.T.: 0.025 min
Response: 7231257
Conc: 1.99 ng/ml



#5 Aldrin

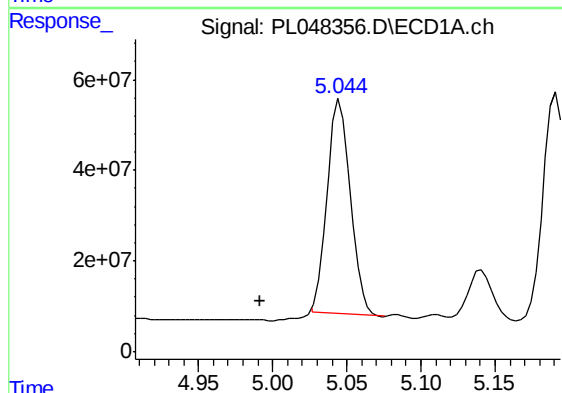
R.T.: 4.535 min
Delta R.T.: -0.020 min
Response: 16523223
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH63



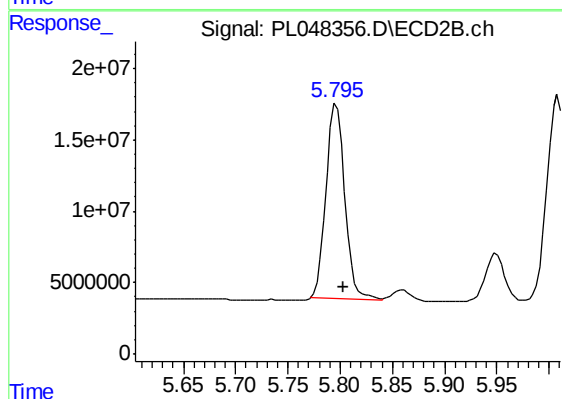
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.417 min
Response: 0
Conc: N.D.



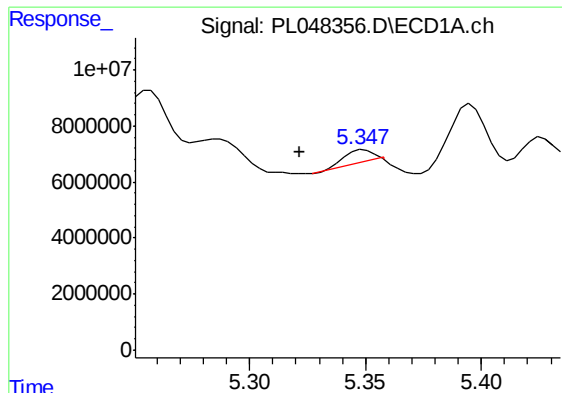
#8 Heptachlor epoxide

R.T.: 5.046 min
Delta R.T.: 0.054 min
Response: 516599203
Conc: 37.36 ng/ml



#8 Heptachlor epoxide

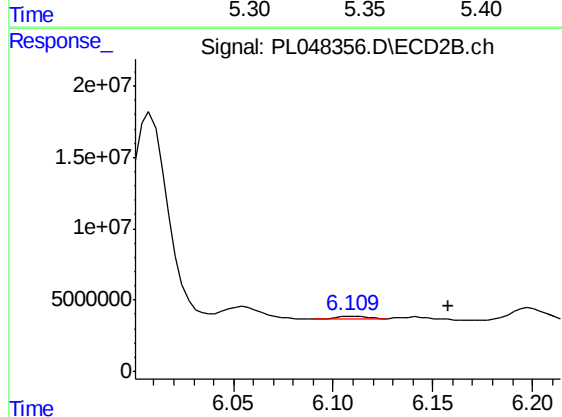
R.T.: 5.796 min
Delta R.T.: -0.007 min
Response: 172380817
Conc: 58.38 ng/ml



#9 Endosulfan I

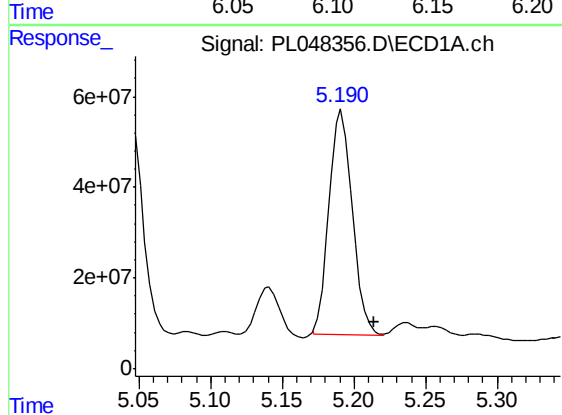
R.T.: 5.350 min
Delta R.T.: 0.028 min
Response: 2679408
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH63



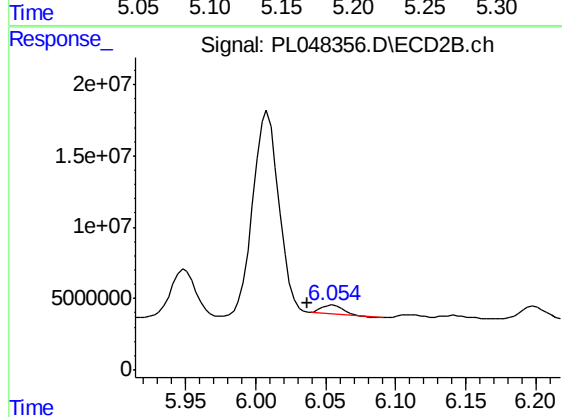
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: -0.048 min
Response: 2025243
Conc: 0.67 ng/ml



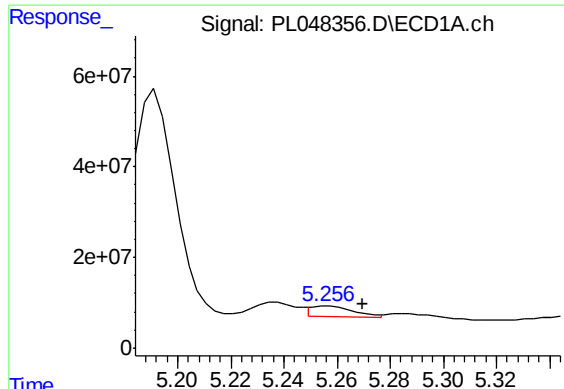
#10 trans-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.022 min
Response: 563715284
Conc: 39.03 ng/ml



#10 trans-Chlordane

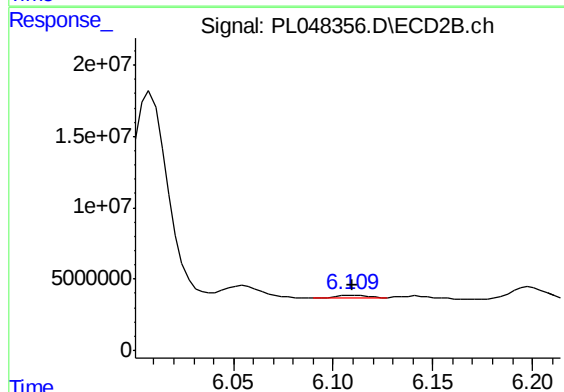
R.T.: 6.055 min
Delta R.T.: 0.018 min
Response: 6587125
Conc: 2.05 ng/ml



#11 cis-Chlordane

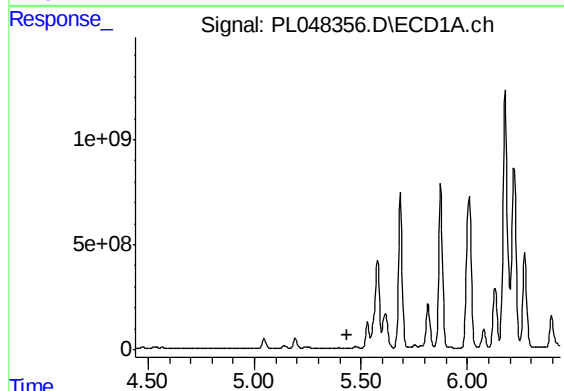
R.T.: 5.257 min
Delta R.T.: -0.013 min
Response: 26305817
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH63



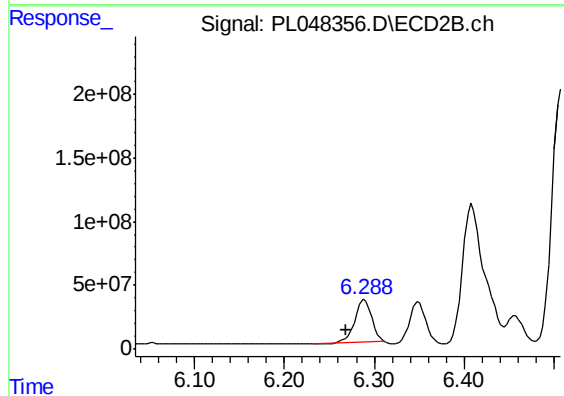
#11 cis-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 2025243
Conc: 0.63 ng/ml



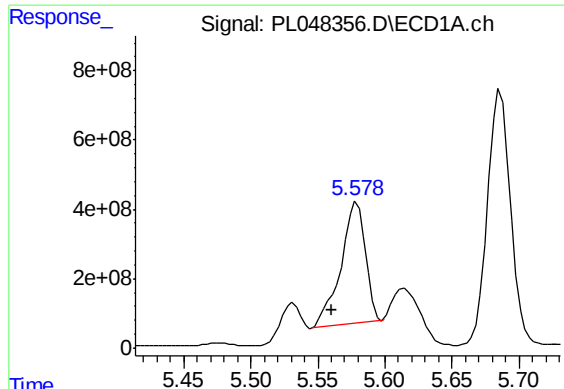
#12 4,4'-DDE

R.T.: 5.395 min
Delta R.T.: -0.042 min
Response: -1221990
Conc: N.D.



#12 4,4'-DDE

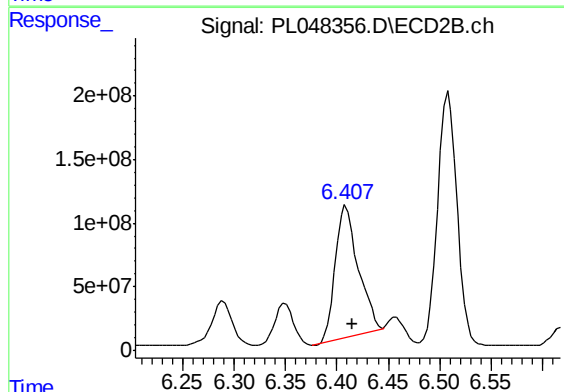
R.T.: 6.290 min
Delta R.T.: 0.021 min
Response: 436838059
Conc: 142.04 ng/ml



#13 Dieldrin

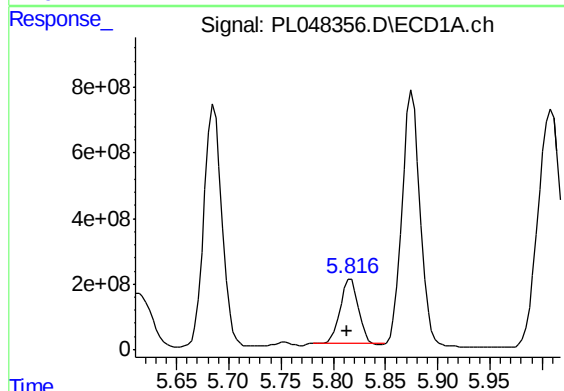
R.T.: 5.579 min
Delta R.T.: 0.018 min
Response: 4414513077
Conc: 308.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH63



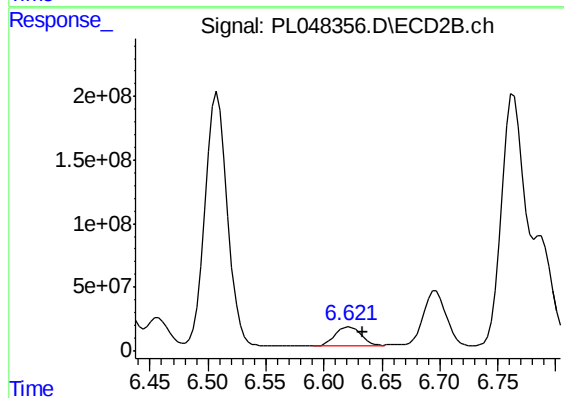
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 1601389828
Conc: 508.29 ng/ml



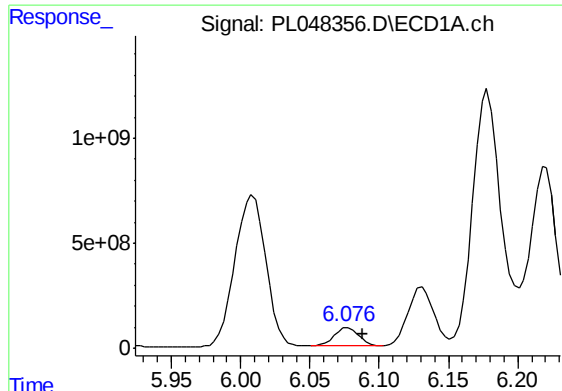
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: 2354682155
Conc: 188.66 ng/ml



#14 Endrin

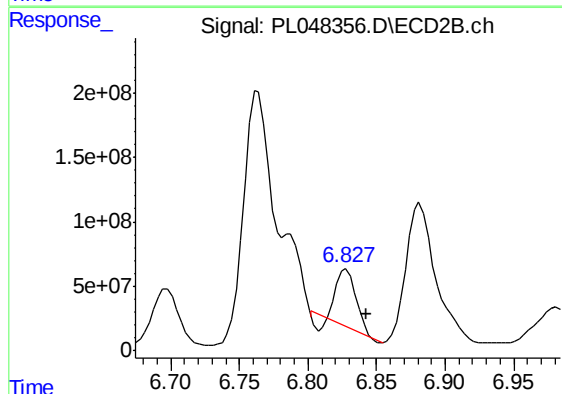
R.T.: 6.622 min
Delta R.T.: -0.011 min
Response: 230324133
Conc: 87.57 ng/ml



#15 Endosulfan II

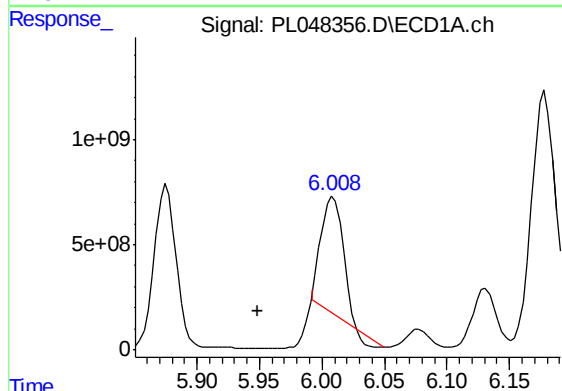
R.T.: 6.078 min
Delta R.T.: -0.010 min
Response: 1080953039
Conc: 86.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH63



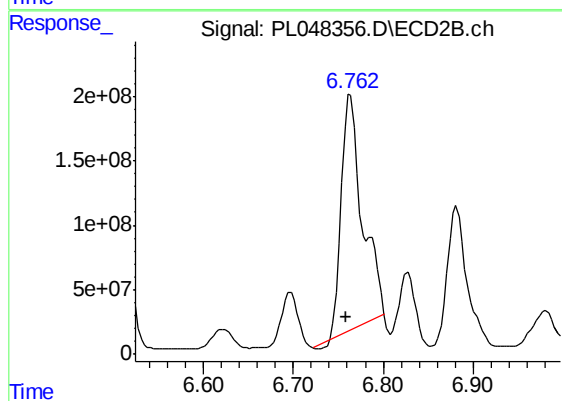
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: -0.015 min
Response: 402164718
Conc: 142.81 ng/ml



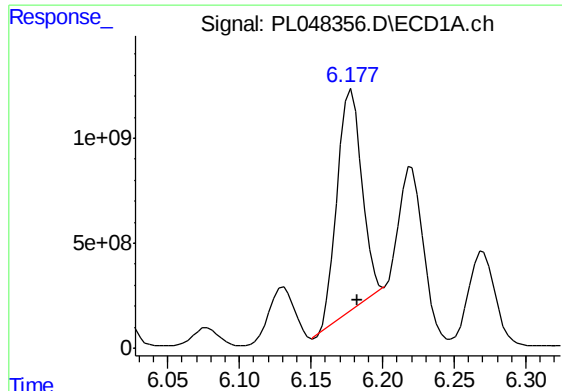
#16 4,4'-DDD

R.T.: 6.009 min
Delta R.T.: 0.061 min
Response: 6251276996
Conc: 580.23 ng/ml



#16 4,4'-DDD

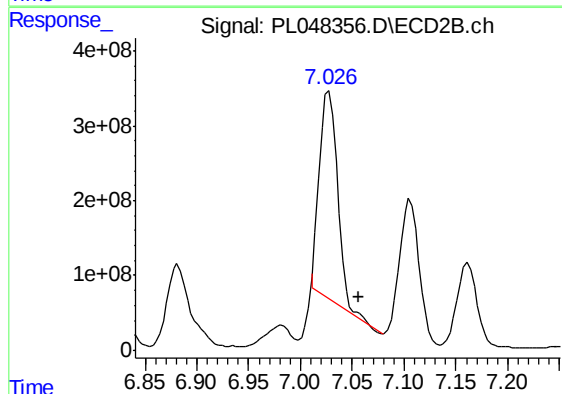
R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 2974951318
Conc: 1216.26 ng/ml



#17 4,4'-DDT

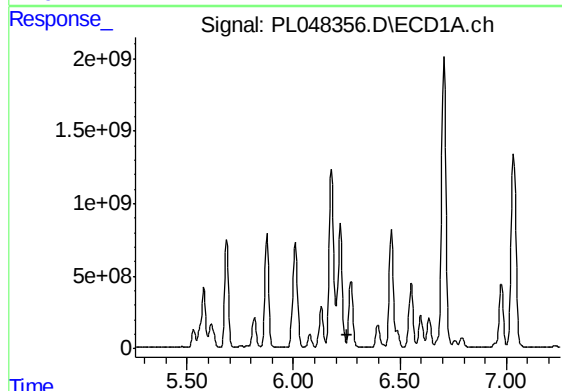
R.T.: 6.178 min
Delta R.T.: -0.004 min
Response: 12501747588
Conc: 1122.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH63



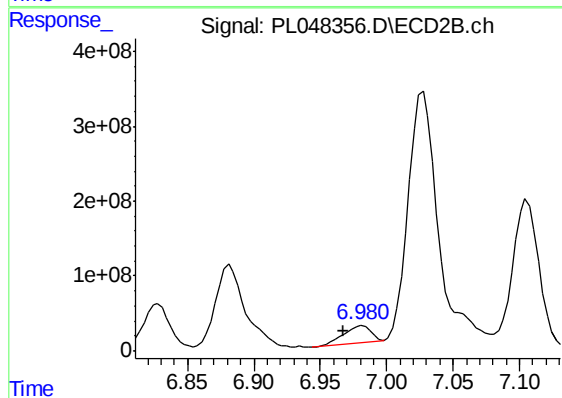
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.029 min
Response: 3386120776
Conc: 1346.62 ng/ml



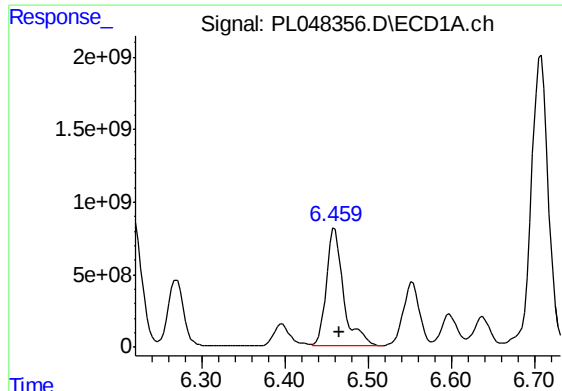
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: 0.015 min
Response: -6749918665
Conc: N.D.



#18 Endrin aldehyde

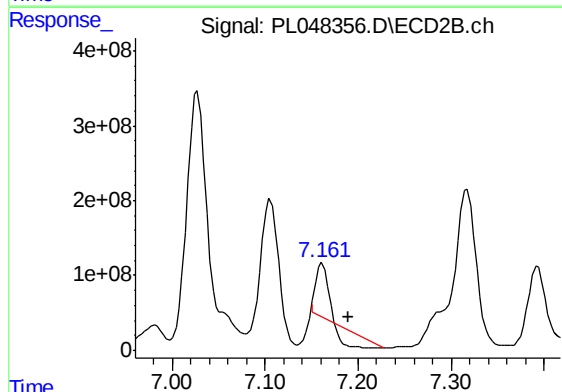
R.T.: 6.982 min
Delta R.T.: 0.015 min
Response: 309863523
Conc: 133.28 ng/ml



#19 Endosulfan Sulfate

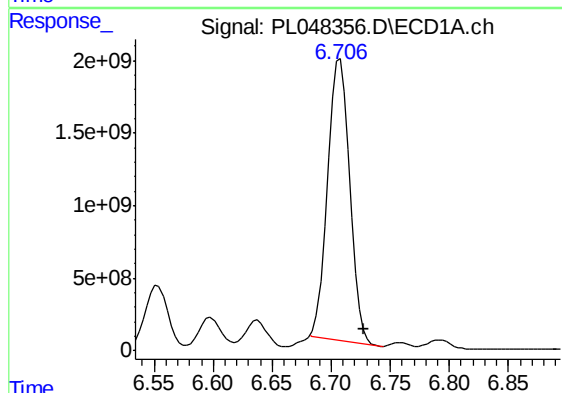
R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 11567974555
Conc: 1009.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH63



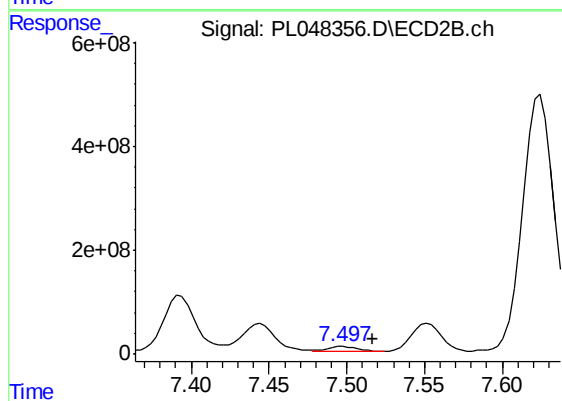
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.028 min
Response: 266637812
Conc: 100.62 ng/ml



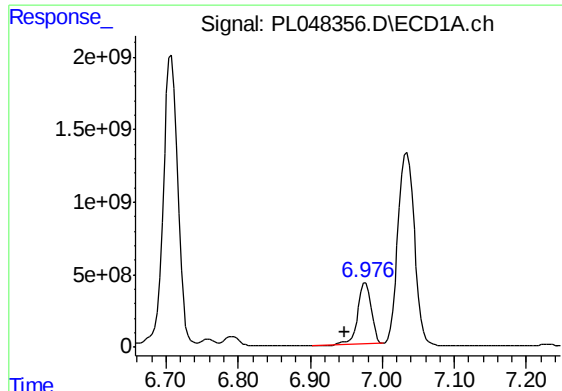
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.024 min
Response: 22300130489
Conc: 4044.18 ng/ml



#20 Methoxychlor

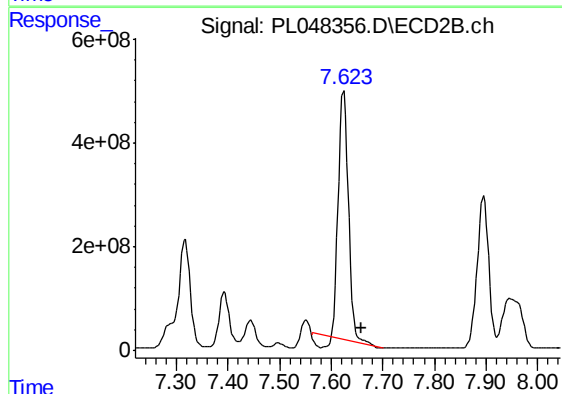
R.T.: 7.498 min
Delta R.T.: -0.019 min
Response: 133317603
Conc: 97.64 ng/ml



#21 Endrin ketone

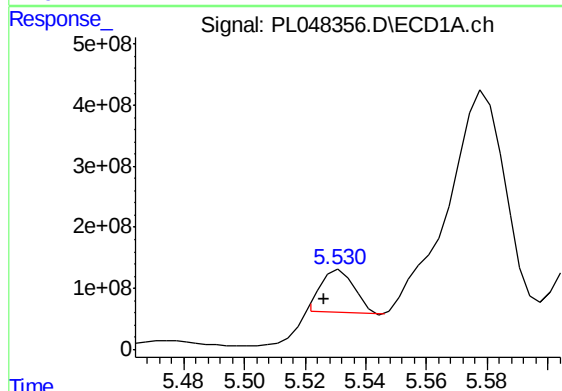
R.T.: 6.977 min
Delta R.T.: 0.029 min
Response: 5489970309
Conc: 466.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH63



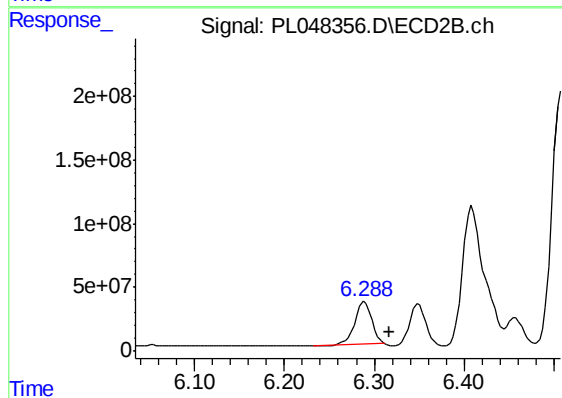
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: -0.034 min
Response: 6255164061
Conc: 2371.39 ng/ml



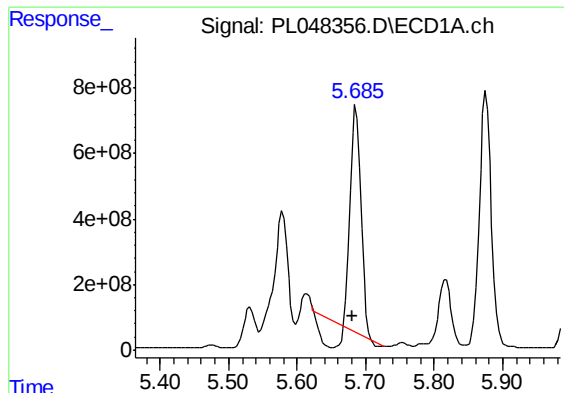
#22 Toxaphene-1

R.T.: 5.532 min
Delta R.T.: 0.005 min
Response: 518261712
Conc: 7437.13 ng/ml



#22 Toxaphene-1

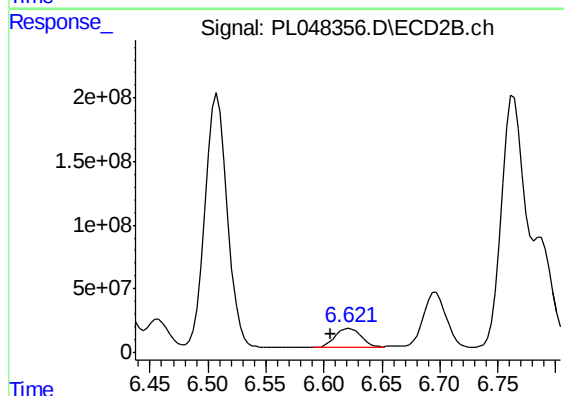
R.T.: 6.290 min
Delta R.T.: -0.027 min
Response: 436838059
Conc: 28719.63 ng/ml



#23 Toxaphene-2

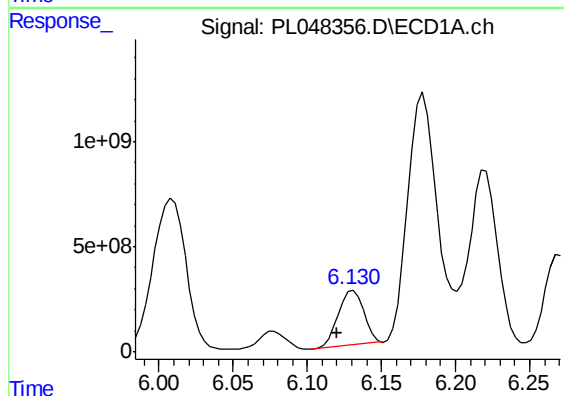
R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 6338783142
Conc: 79009.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH63



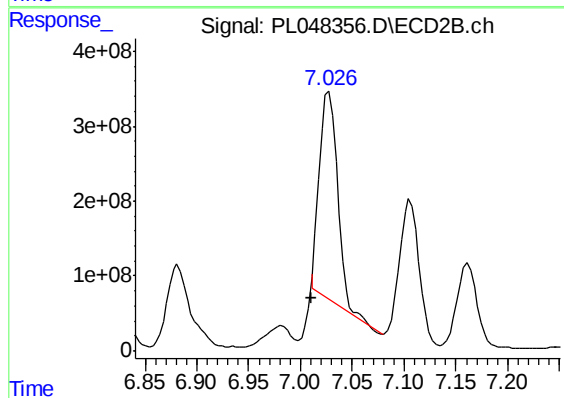
#23 Toxaphene-2

R.T.: 6.622 min
Delta R.T.: 0.017 min
Response: 230324133
Conc: 12870.71 ng/ml



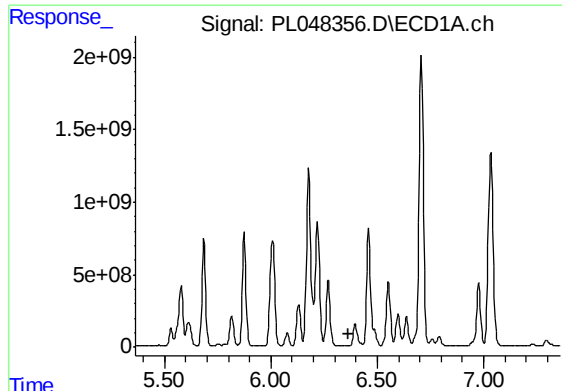
#24 Toxaphene-3

R.T.: 6.131 min
Delta R.T.: 0.011 min
Response: 3164834236
Conc: 16243.60 ng/ml



#24 Toxaphene-3

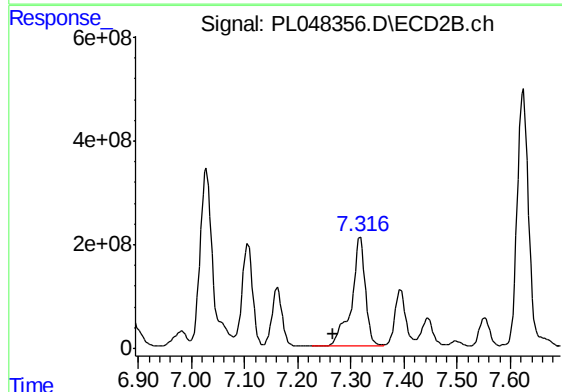
R.T.: 7.028 min
Delta R.T.: 0.017 min
Response: 3386120776
Conc: 143757.42 ng/ml



#25 Toxaphene-4

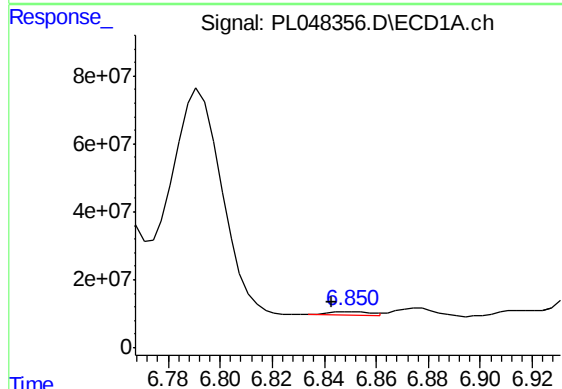
R.T.: 6.341 min
Delta R.T.: -0.022 min
Response: -28834969
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFH63



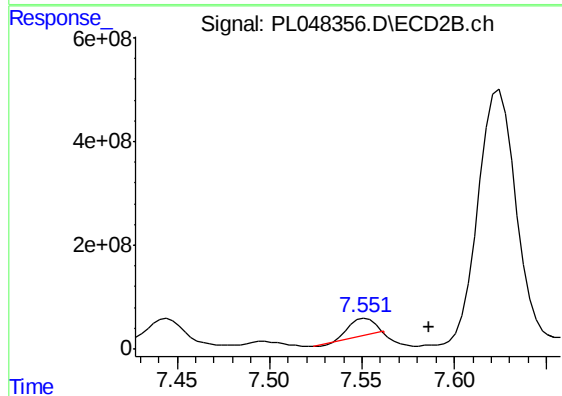
#25 Toxaphene-4

R.T.: 7.317 min
Delta R.T.: 0.052 min
Response: 3847333095
Conc: 192231.46 ng/ml



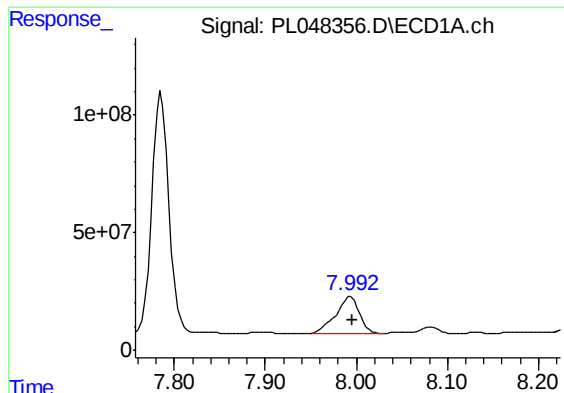
#26 Toxaphene-5

R.T.: 6.851 min
Delta R.T.: 0.008 min
Response: 10416699
Conc: 45.19 ng/ml



#26 Toxaphene-5

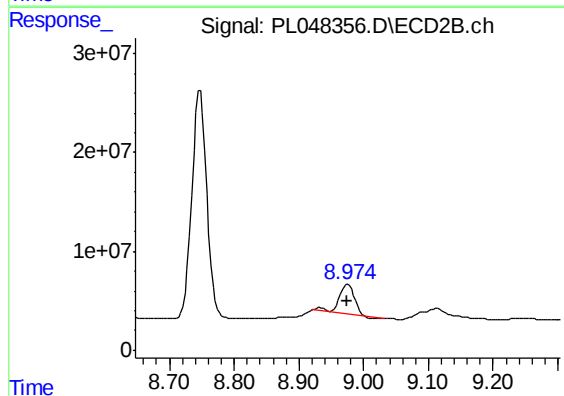
R.T.: 7.552 min
Delta R.T.: -0.034 min
Response: 270263811
Conc: 8207.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.001 min
Response: 273800303
Conc: 25.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH63



#27 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 46049678
Conc: 16.89 ng/ml