

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
 Data File : PL048363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 02:15
 Operator : AJ\SJ
 Sample : K2693-06
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFHE1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 04:43:03 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...	3.327	3.939	168.9E6	45862204	16.292	17.397
27)	SA Decachlor...	7.995	8.976	243.5E6	106.3E6	22.848	38.992 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.572f	0	47618531	N.D.	13.919
4)	MA Heptachlor	4.314	0.000	43753347	0	2.792	N.D. #
5)	MB Aldrin	4.567	5.444f	16747109	3599707	1.124	1.091
6)	B beta-BHC	4.314f	0.000	43753347	0	6.341	N.D. #
8)	B Heptachlo...	5.045f	5.797	1576.4E6	447.3E6	114.010	151.485 #
9)	A Endosulfan I	5.348	6.142	4642639	4937613	0.352	1.629 #
10)	B trans-Chl...	5.191	6.056	3219.3E6	28057943	222.913	8.735 #
11)	B cis-Chlor...	5.237	6.111	238.4E6	4429624	17.054	1.387 #
12)	B 4,4'-DDE	5.425	6.289	-48624020	523.2E6	N.D.	170.104
13)	MA Dieldrin	5.579	6.409	6474.0E6	1886.5E6	452.757	598.786 #
14)	MA Endrin	5.817	6.626	3031.1E6	461.8E6	242.853	175.595 #
15)	B Endosulfa...	6.077	6.829	1771.5E6	525.4E6	141.396	186.582 #
16)	A 4,4'-DDD	6.010f	6.765	9838.9E6	5683.4E6	913.230	2323.565 #
17)	MA 4,4'-DDT	6.178	7.028	11133.4E6	4786.8E6	999.312	1903.637 #
18)	B Endrin al...	6.270	6.982	1542.7E6	286.1E6	153.895	123.050
19)	B Endosulfa...	6.461	0.000	14755.1E6	0	1287.580	N.D. #
20)	A Methoxychlor	6.706	7.499	29093.6E6	163.8E6	5276.194	119.994 #
21)	B Endrin ke...	6.976	7.625	9923.6E6	8691.9E6	843.922	3295.182 #
22)	Toxaphene-1	5.531	6.289	459.1E6	523.2E6	6588.614	34394.554 #
23)	Toxaphene-2	5.686	6.626	12015.4E6	461.8E6	149766.470	25807.288 #
24)	Toxaphene-3	6.131	7.028	4835.2E6	4786.8E6	24816.684	203222.054 #
25)	Toxaphene-4	6.340	7.318	-86807065	3324.5E6	N.D.	166108.383
26)	Toxaphene-5	6.853	7.553	67832304	385.9E6	294.253	11719.599 #

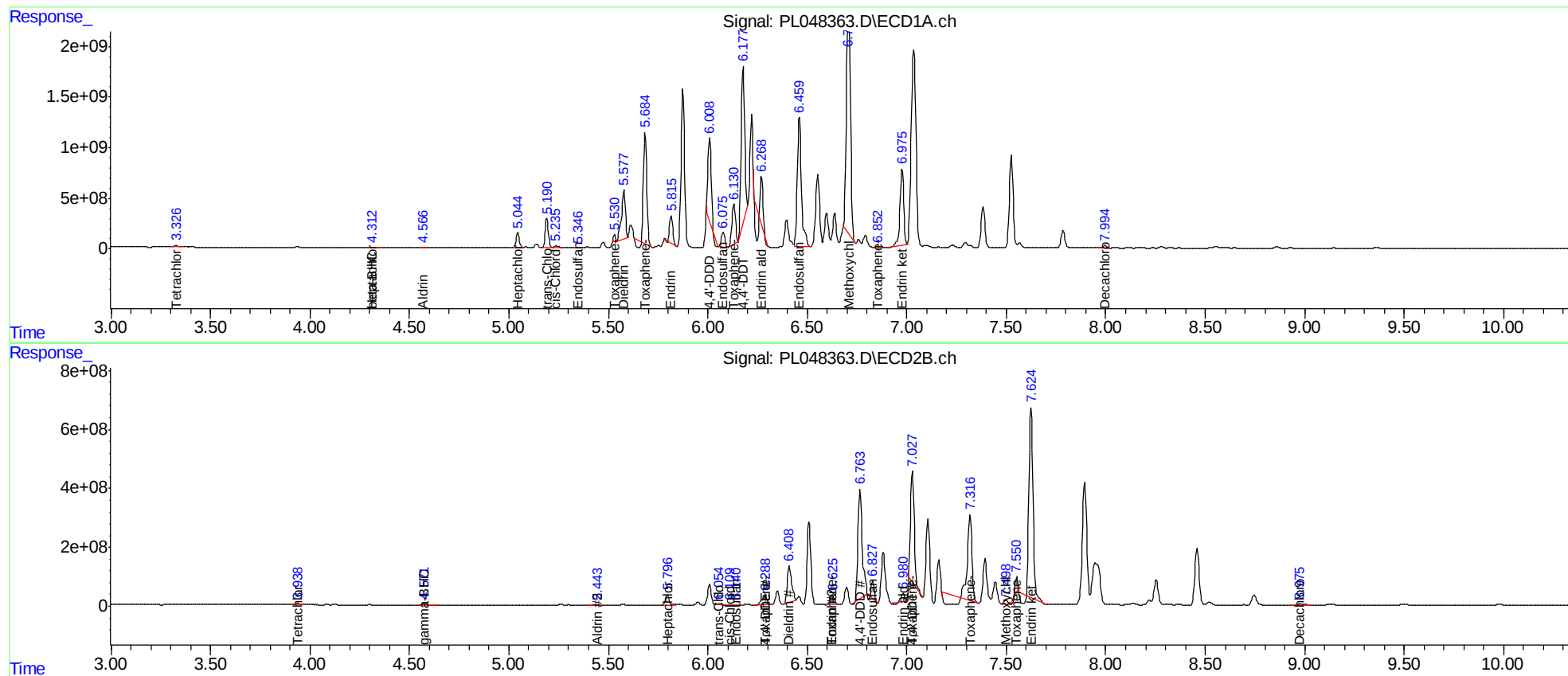
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

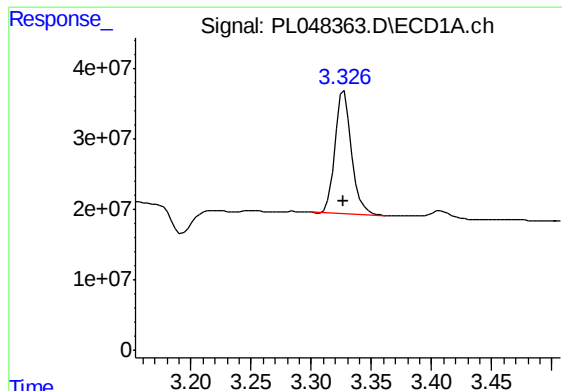
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
Data File : PL048363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2019 02:15
Operator : AJ\SJ
Sample : K2693-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BFHE1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 04:43:03 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

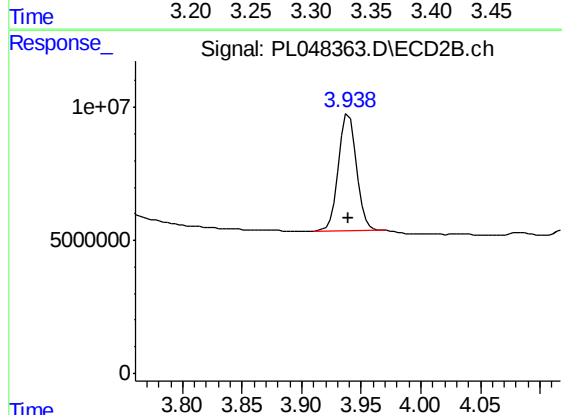




#1 Tetrachloro-m-xylene

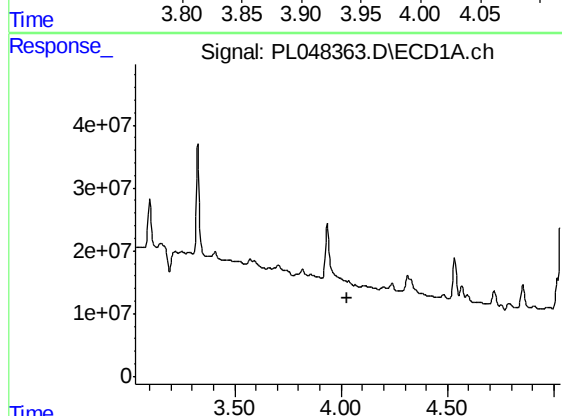
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 168919154
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHE1



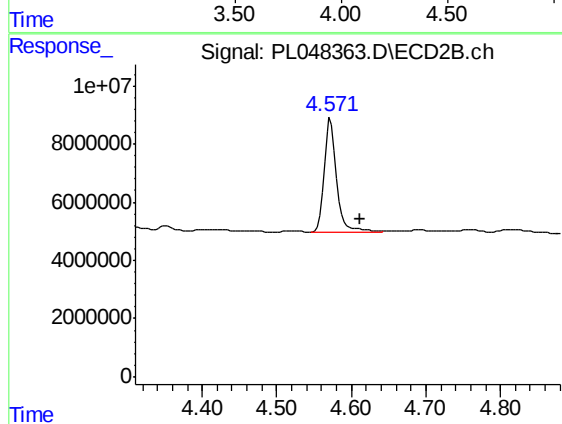
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 45862204
Conc: 17.40 ng/ml



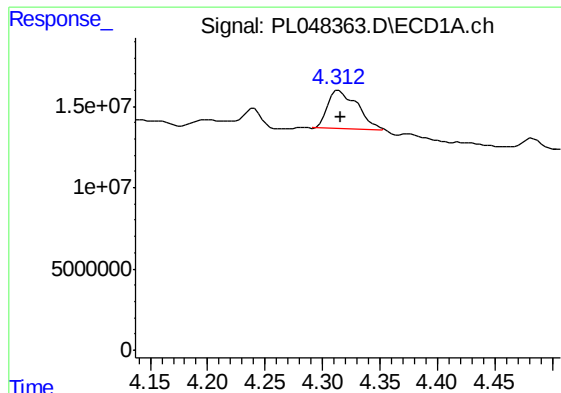
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.031 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

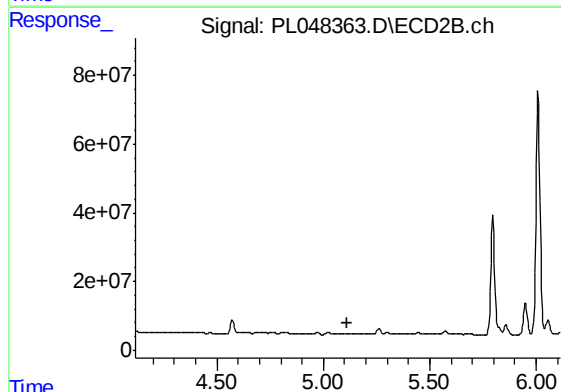
R.T.: 4.572 min
Delta R.T.: -0.039 min
Response: 47618531
Conc: 13.92 ng/ml



#4 Heptachlor

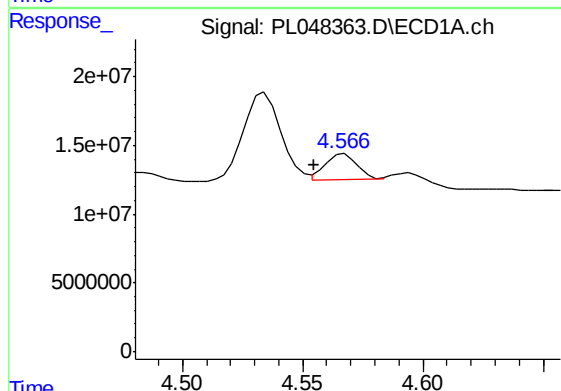
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 43753347
Conc: 2.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHE1



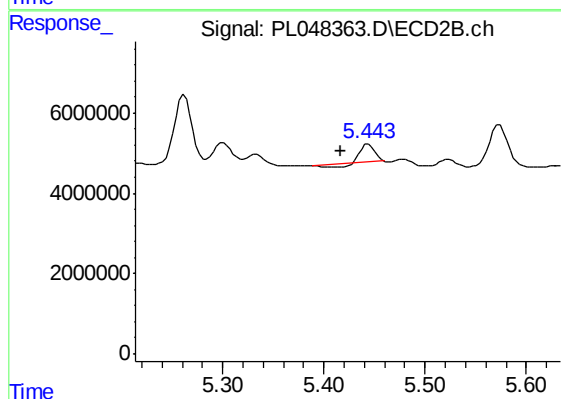
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



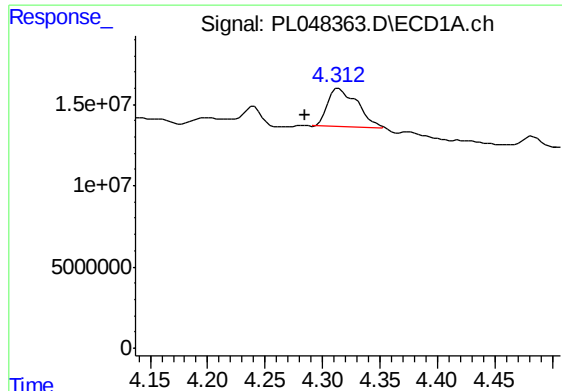
#5 Aldrin

R.T.: 4.567 min
Delta R.T.: 0.013 min
Response: 16747109
Conc: 1.12 ng/ml



#5 Aldrin

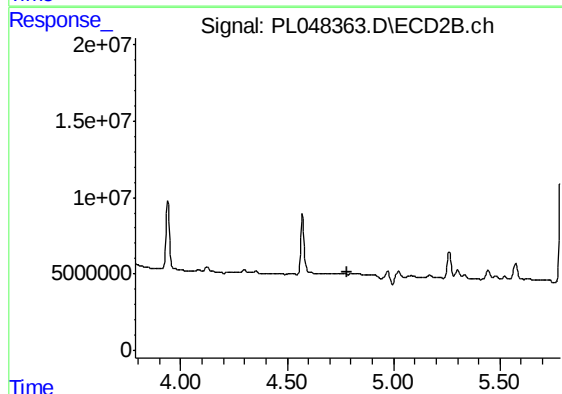
R.T.: 5.444 min
Delta R.T.: 0.027 min
Response: 3599707
Conc: 1.09 ng/ml



#6 beta-BHC

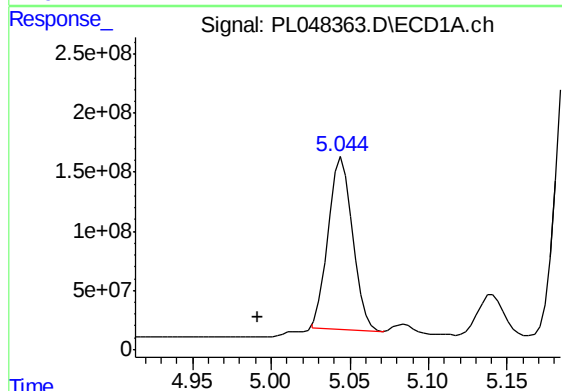
R.T.: 4.314 min
Delta R.T.: 0.029 min
Response: 43753347
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHE1



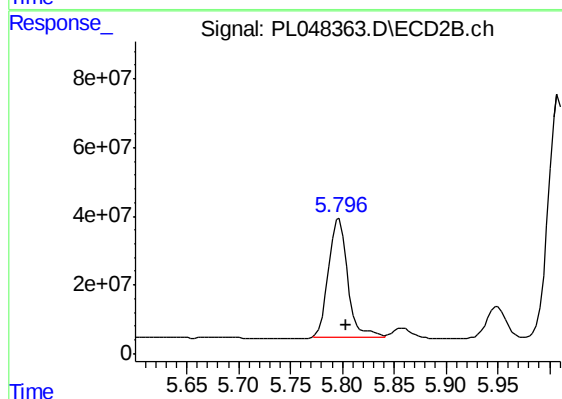
#6 beta-BHC

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



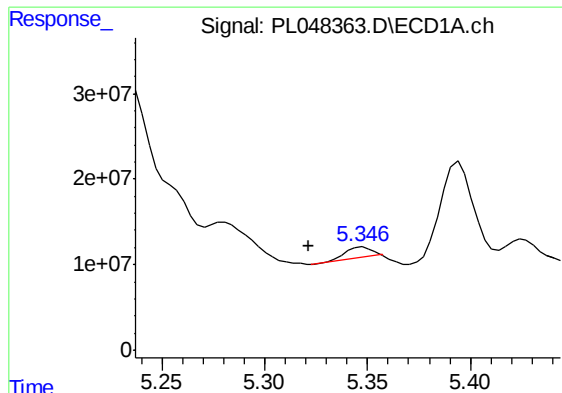
#8 Heptachlor epoxide

R.T.: 5.045 min
Delta R.T.: 0.053 min
Response: 1576420405
Conc: 114.01 ng/ml



#8 Heptachlor epoxide

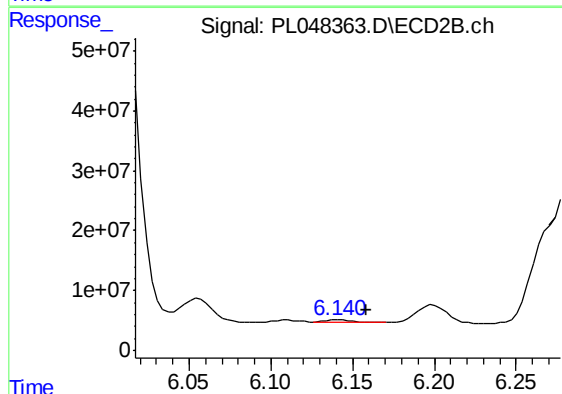
R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 447263124
Conc: 151.49 ng/ml



#9 Endosulfan I

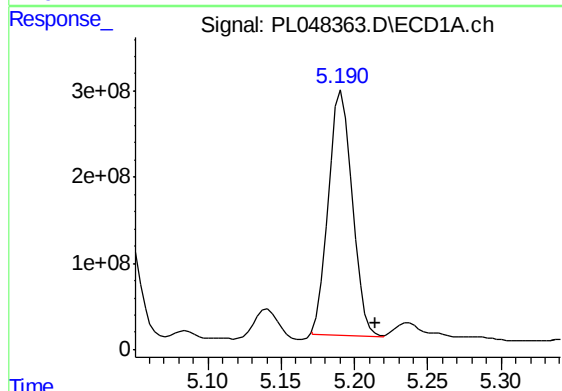
R.T.: 5.348 min
Delta R.T.: 0.026 min
Response: 4642639
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHE1



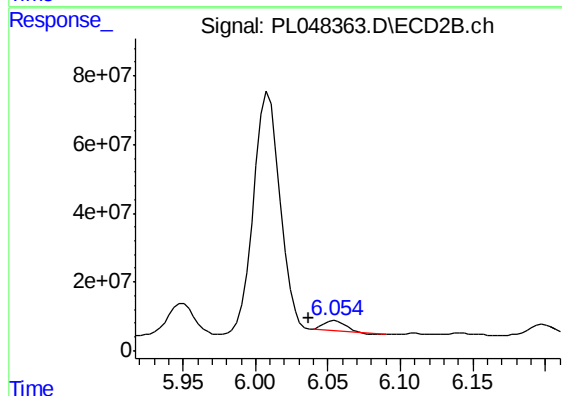
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.016 min
Response: 4937613
Conc: 1.63 ng/ml



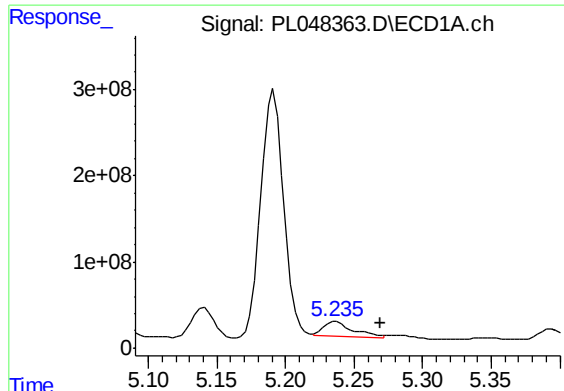
#10 trans-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.022 min
Response: 3219311538
Conc: 222.91 ng/ml



#10 trans-Chlordane

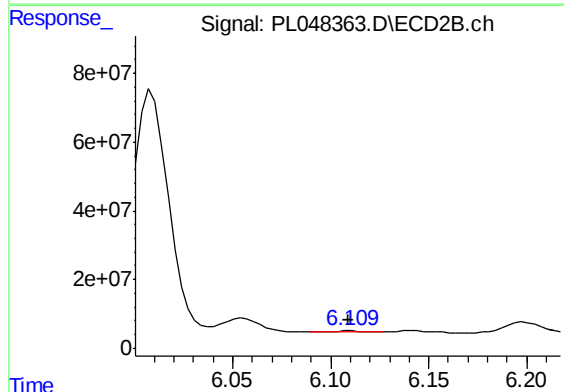
R.T.: 6.056 min
Delta R.T.: 0.018 min
Response: 28057943
Conc: 8.74 ng/ml



#11 cis-Chlordane

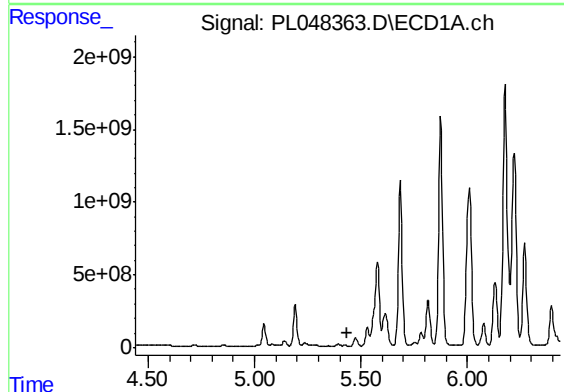
R.T.: 5.237 min
Delta R.T.: -0.033 min
Response: 238416411
Conc: 17.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHE1



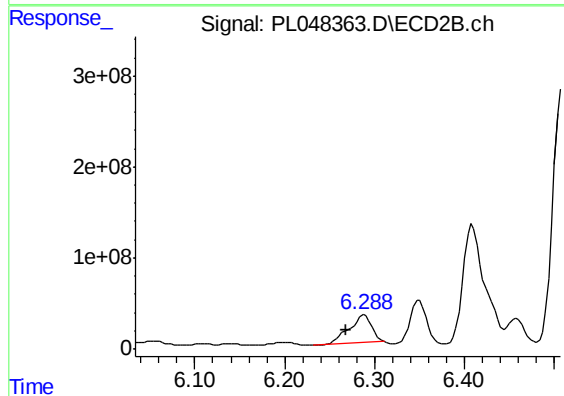
#11 cis-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 4429624
Conc: 1.39 ng/ml



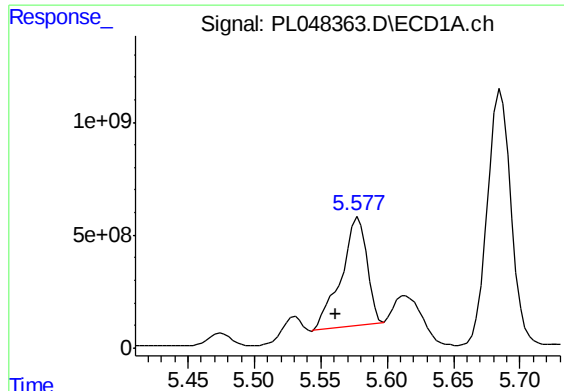
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: -0.013 min
Response: -48624020
Conc: N.D.



#12 4,4'-DDE

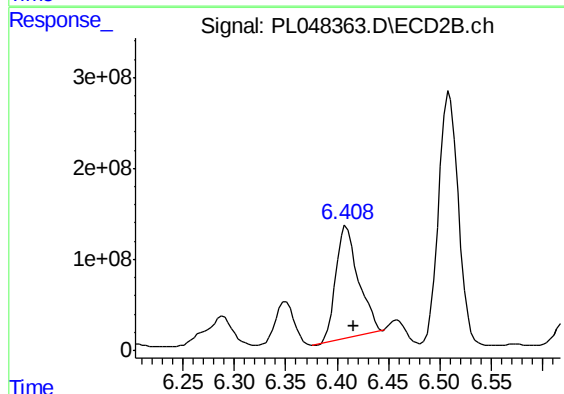
R.T.: 6.289 min
Delta R.T.: 0.020 min
Response: 523156070
Conc: 170.10 ng/ml



#13 Dieldrin

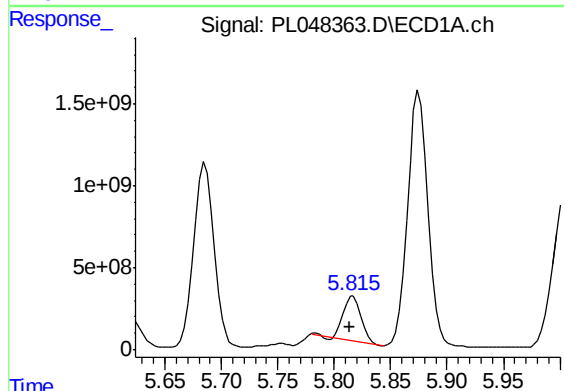
R.T.: 5.579 min
Delta R.T.: 0.018 min
Response: 6474016191
Conc: 452.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHE1



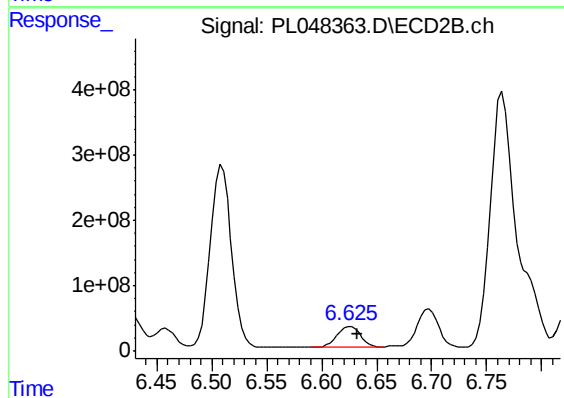
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 1886520821
Conc: 598.79 ng/ml



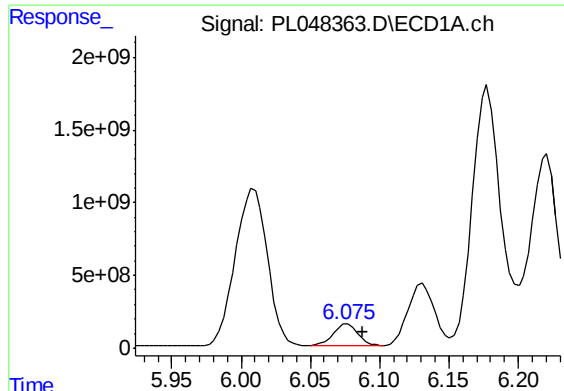
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 3031059366
Conc: 242.85 ng/ml



#14 Endrin

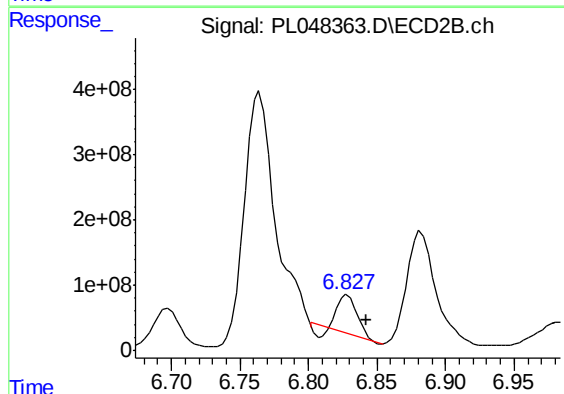
R.T.: 6.626 min
Delta R.T.: -0.007 min
Response: 461827137
Conc: 175.60 ng/ml



#15 Endosulfan II

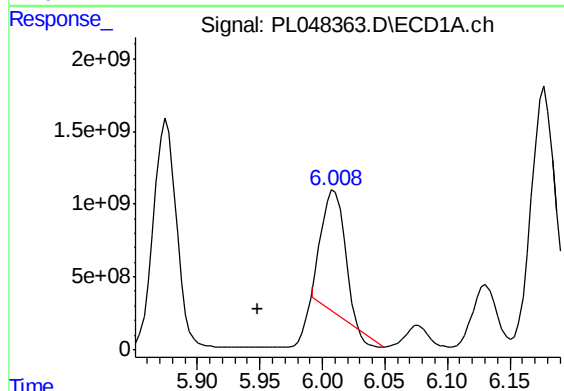
R.T.: 6.077 min
Delta R.T.: -0.011 min
Response: 1771457943
Conc: 141.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHE1



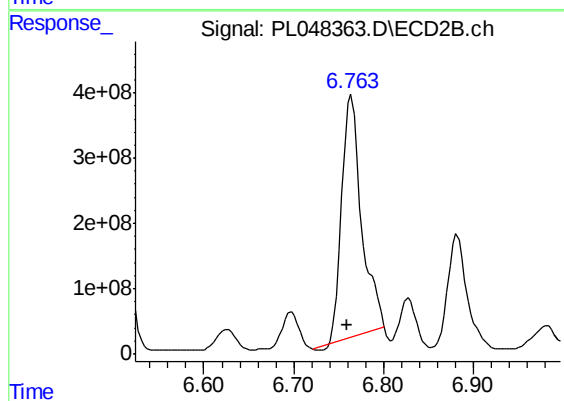
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.014 min
Response: 525427333
Conc: 186.58 ng/ml



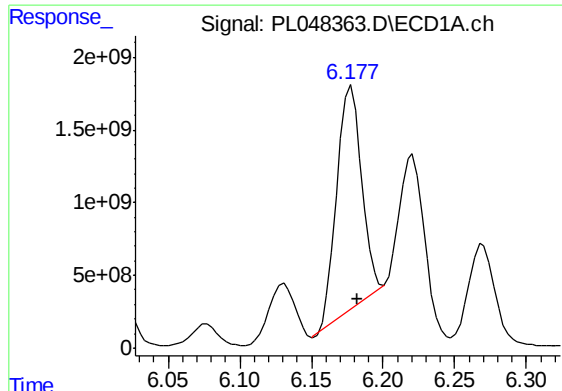
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.061 min
Response: 9838894309
Conc: 913.23 ng/ml



#16 4,4'-DDD

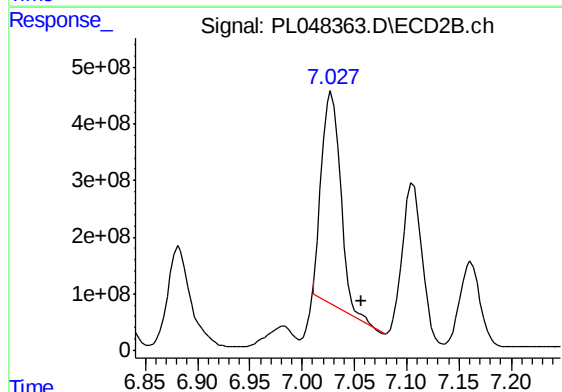
R.T.: 6.765 min
Delta R.T.: 0.006 min
Response: 5683401768
Conc: 2323.57 ng/ml



#17 4,4'-DDT

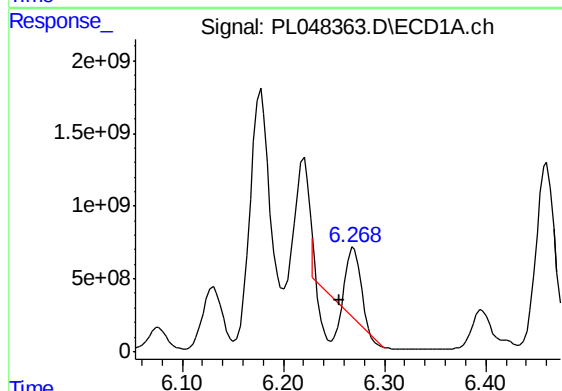
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 11133423509
Conc: 999.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHE1



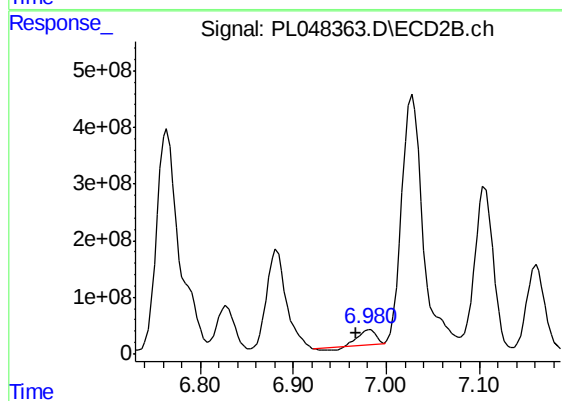
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.029 min
Response: 4786775024
Conc: 1903.64 ng/ml



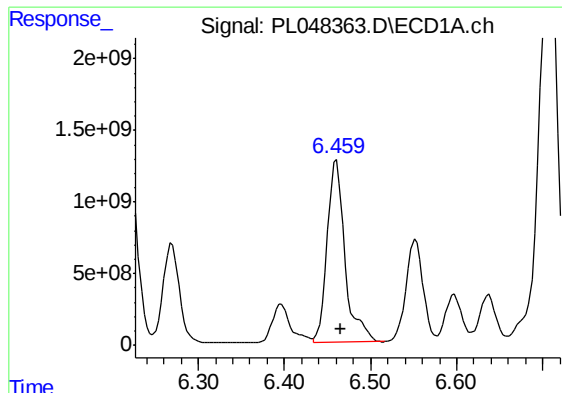
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: 0.015 min
Response: 1542668138
Conc: 153.89 ng/ml



#18 Endrin aldehyde

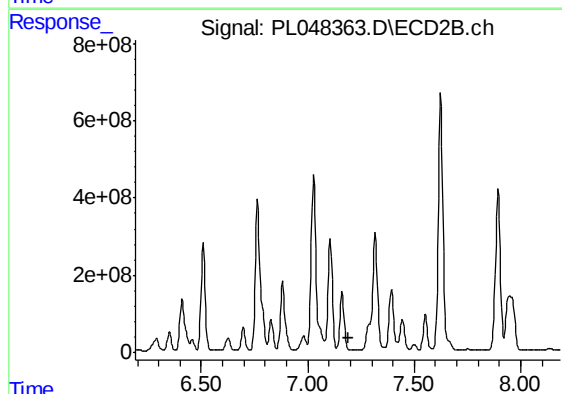
R.T.: 6.982 min
Delta R.T.: 0.015 min
Response: 286079142
Conc: 123.05 ng/ml



#19 Endosulfan Sulfate

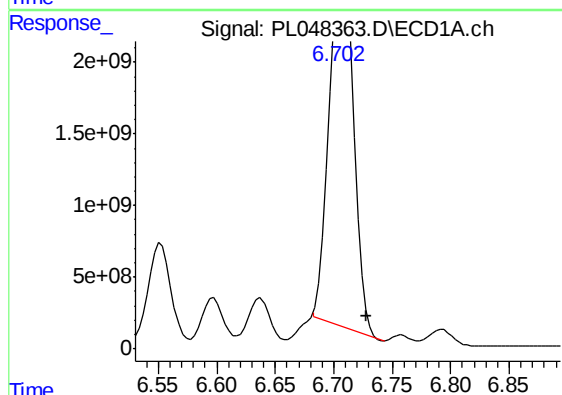
R.T.: 6.461 min
Delta R.T.: -0.005 min
Response: 14755114629
Conc: 1287.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHE1



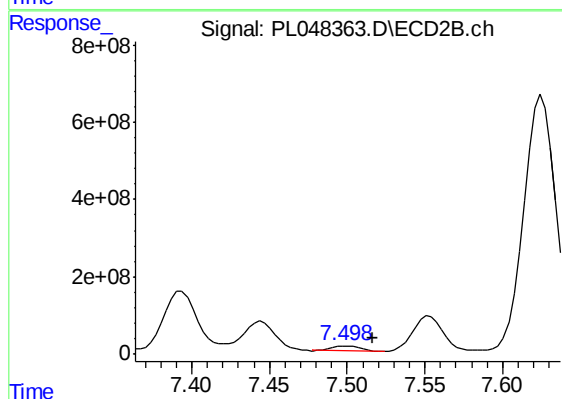
#19 Endosulfan Sulfate

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



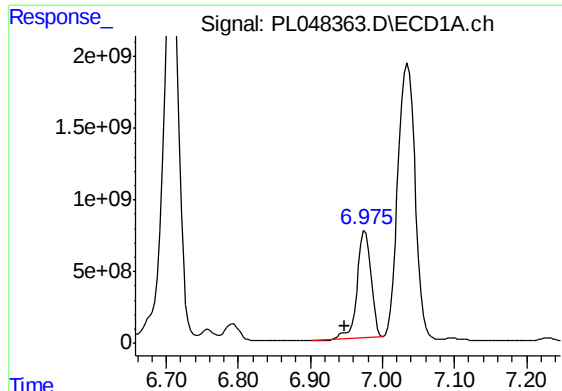
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.022 min
Response: 29093585148
Conc: 5276.19 ng/ml



#20 Methoxychlor

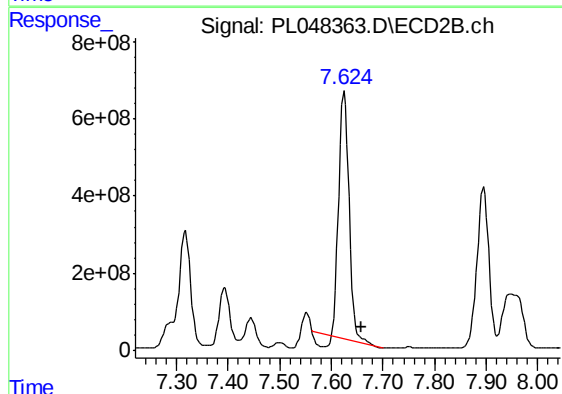
R.T.: 7.499 min
Delta R.T.: -0.017 min
Response: 163842867
Conc: 119.99 ng/ml



#21 Endrin ketone

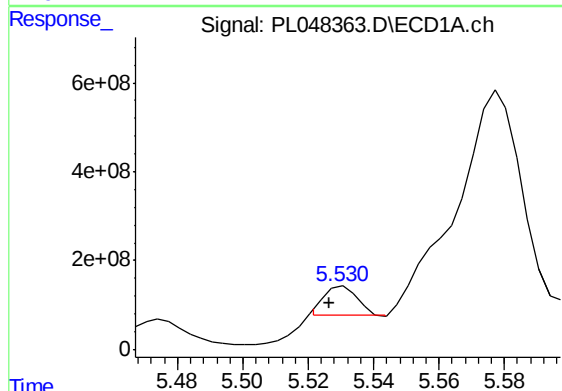
R.T.: 6.976 min
Delta R.T.: 0.028 min
Response: 9923584558
Conc: 843.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHE1



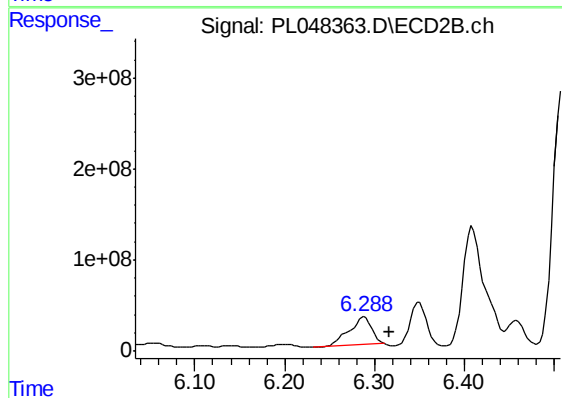
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: -0.033 min
Response: 8691901221
Conc: 3295.18 ng/ml



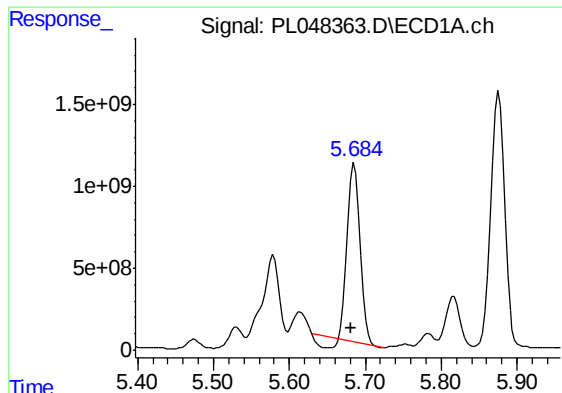
#22 Toxaphene-1

R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 459132531
Conc: 6588.61 ng/ml



#22 Toxaphene-1

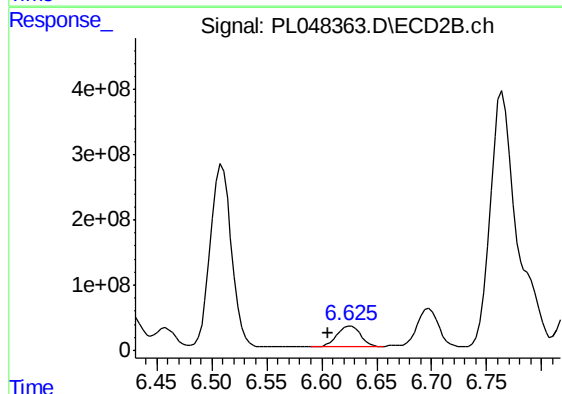
R.T.: 6.289 min
Delta R.T.: -0.028 min
Response: 523156070
Conc: 34394.55 ng/ml



#23 Toxaphene-2

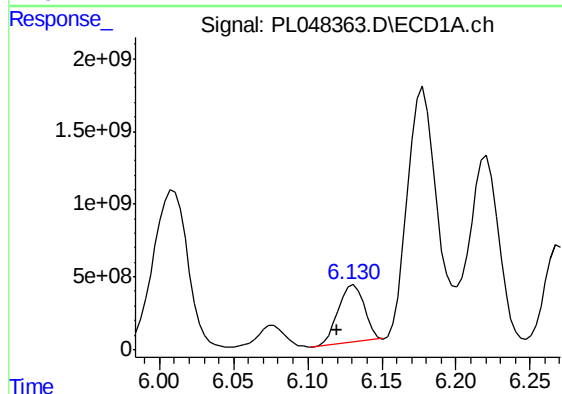
R.T.: 5.686 min
Delta R.T.: 0.005 min
Response: 12015422436
Conc: 149766.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHE1



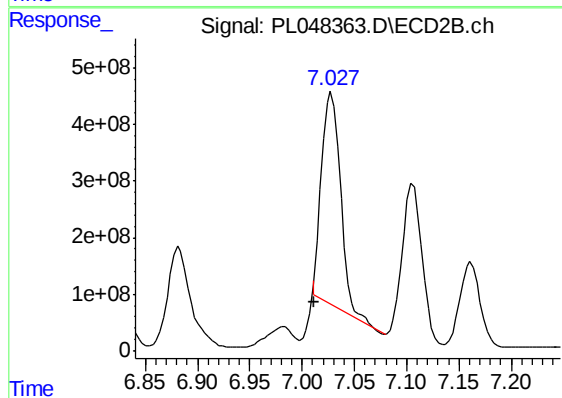
#23 Toxaphene-2

R.T.: 6.626 min
Delta R.T.: 0.021 min
Response: 461827137
Conc: 25807.29 ng/ml



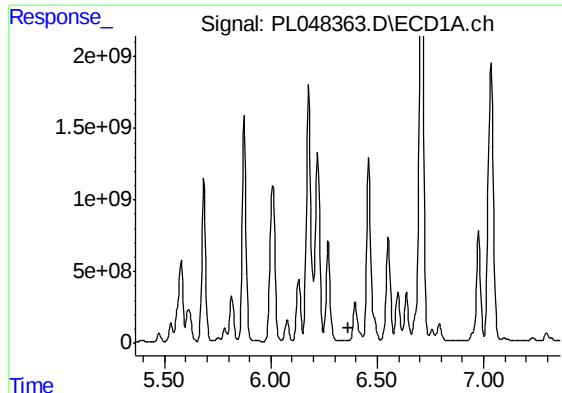
#24 Toxaphene-3

R.T.: 6.131 min
Delta R.T.: 0.011 min
Response: 4835178784
Conc: 24816.68 ng/ml



#24 Toxaphene-3

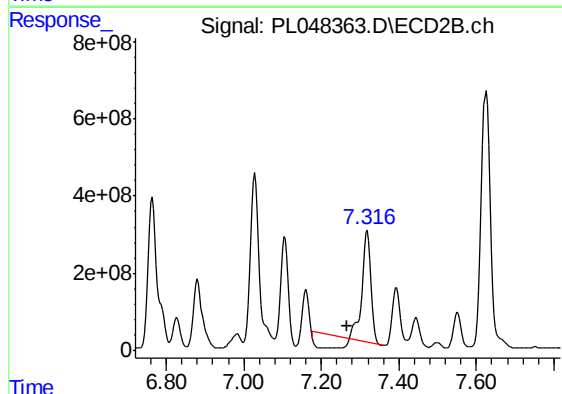
R.T.: 7.028 min
Delta R.T.: 0.017 min
Response: 4786775024
Conc: 203222.05 ng/ml



#25 Toxaphene-4

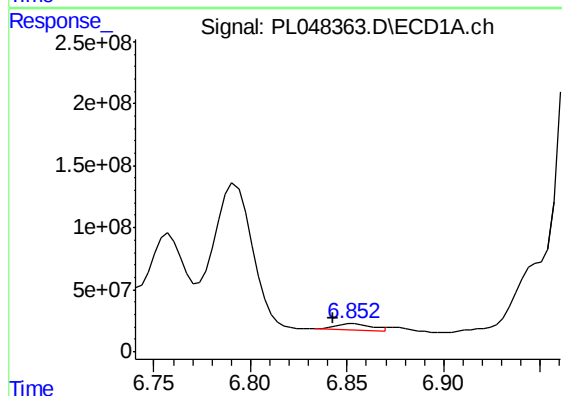
R.T.: 6.340 min
Delta R.T.: -0.023 min
Response: -86807065
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFHE1



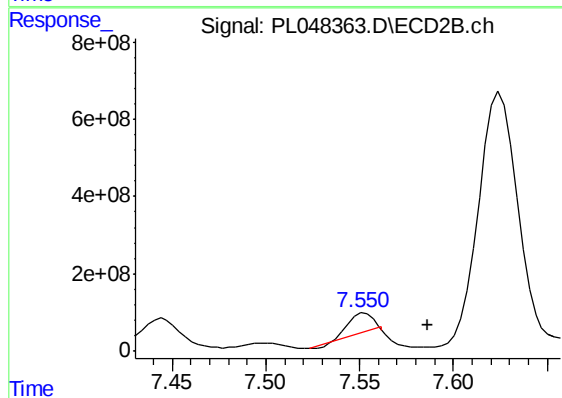
#25 Toxaphene-4

R.T.: 7.318 min
Delta R.T.: 0.052 min
Response: 3324504137
Conc: 166108.38 ng/ml



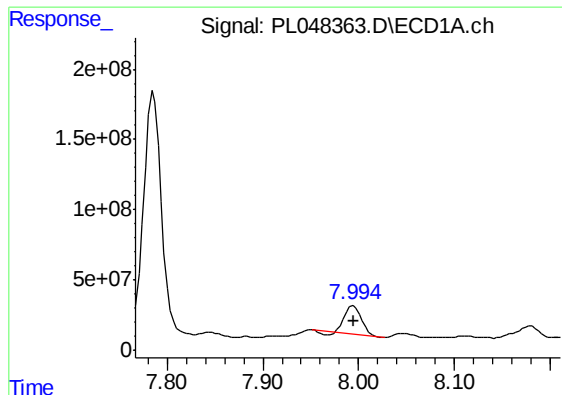
#26 Toxaphene-5

R.T.: 6.853 min
Delta R.T.: 0.010 min
Response: 67832304
Conc: 294.25 ng/ml



#26 Toxaphene-5

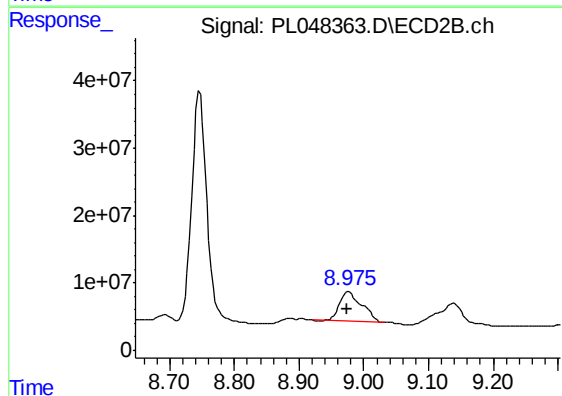
R.T.: 7.553 min
Delta R.T.: -0.033 min
Response: 385904431
Conc: 11719.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 243473343
Conc: 22.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHE1



#27 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 106298823
Conc: 38.99 ng/ml