

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
 Data File : PL048470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 08:52
 Operator : AJ\SJ
 Sample : K2613-19
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFHD3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 01:40:32 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...	3.328	3.940	141.0E6	36656876	13.598	13.905
27)	SA Decachlor...	7.995	8.977	236.9E6	29542095	22.233	10.836 #
Target Compounds							
2)	A alpha-BHC	3.707f	4.352	7032535	3086467	0.437	0.851 #
3)	MA gamma-BHC...	4.037	4.596	37594876	4378211	2.544	1.280 #
8)	B Heptachlo...	5.057f	5.796	79542462	7290757	5.753	2.469 #
9)	A Endosulfan I	5.351	0.000	9262806	0	0.703	N.D. #
10)	B trans-Chl...	5.191	6.027	35052811	21587731	2.427	6.721 #
12)	B 4,4'-DDE	0.000	6.264	0	1460392	N.D.	0.475
13)	MA Dieldrin	5.556	6.409	102.4E6	51736871	7.161	16.421 #
14)	MA Endrin	5.817	6.627	100.1E6	10468799	8.017	3.980 #
15)	B Endosulfa...	6.077	6.829	53937943	16346853	4.305	5.805 #
16)	A 4,4'-DDD	6.009f	6.764	274.4E6	128.9E6	25.468	52.708 #
17)	MA 4,4'-DDT	6.178	7.029	589.3E6	130.0E6	52.892	51.718
19)	B Endosulfa...	6.460	7.162	587.9E6	4981585	51.304	1.880 #
20)	A Methoxychlor	6.707	7.503	1435.1E6	7008387	260.251	5.133 #
21)	B Endrin ke...	6.977	7.625	158.3E6	262.7E6	13.458	99.594 #
22)	Toxaphene-1	5.556	6.295	102.4E6	5636436	1469.303	370.564 #
23)	Toxaphene-2	5.685	6.627	297.6E6	10468799	3709.922	585.005 #
24)	Toxaphene-3	6.131	7.029	152.8E6	130.0E6	784.441	5521.114 #
25)	Toxaphene-4	6.397	7.291	91278885	169.4E6	467.949	8465.612 #
26)	Toxaphene-5	6.896	7.625	88878065	262.7E6	385.549	7978.153 #

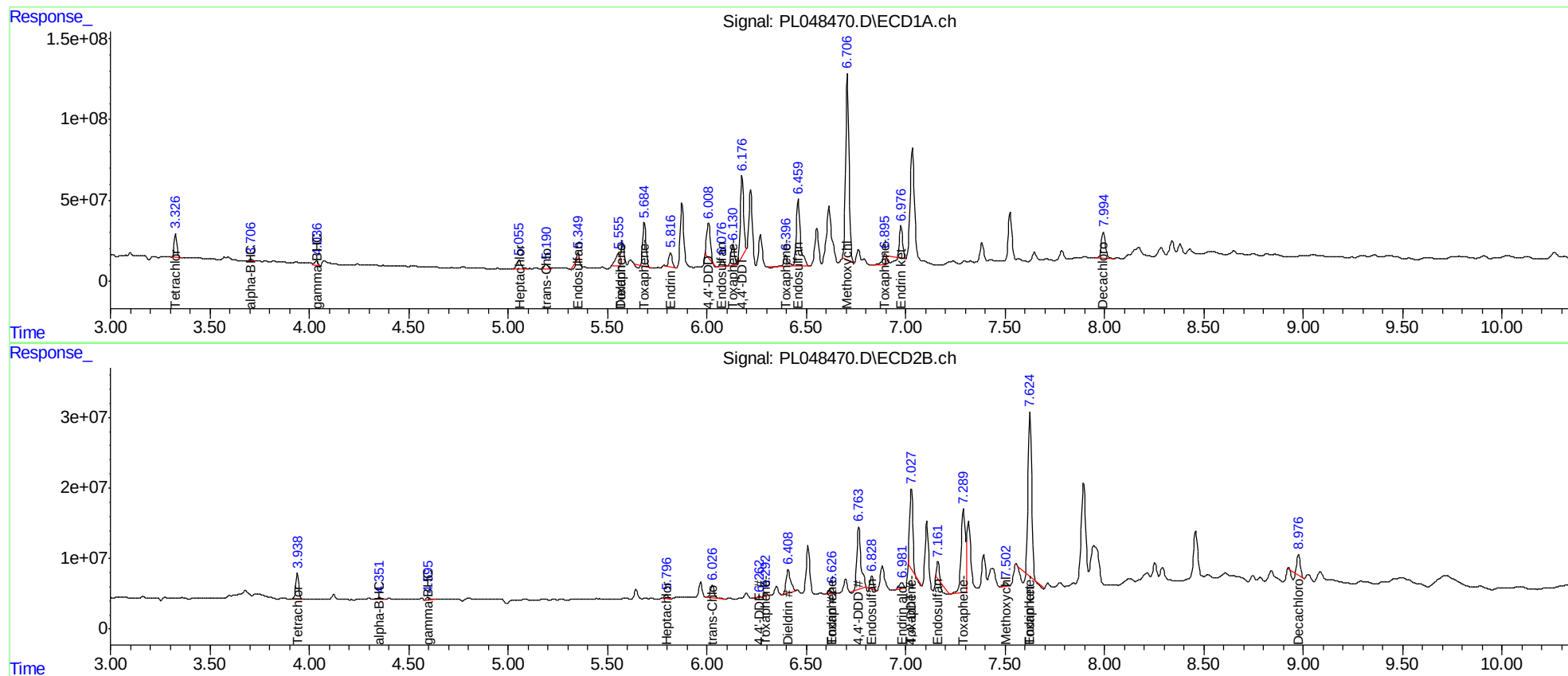
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

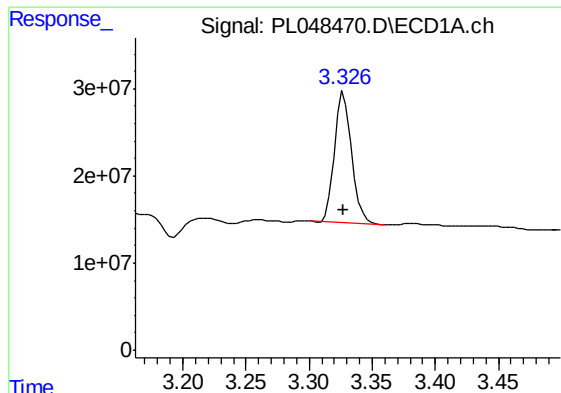
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
Data File : PL048470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 08:52
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Misc :
ALS Vial : 76 Sample Multiplier: 1

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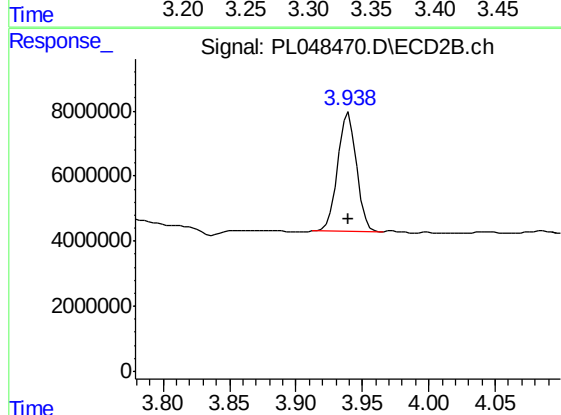




#1 Tetrachloro-m-xylene

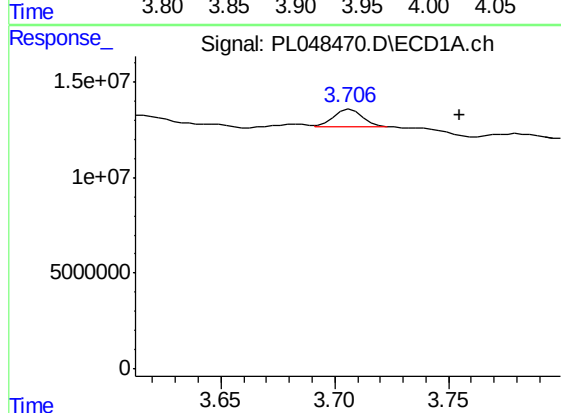
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 140981800
Conc: 13.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD3



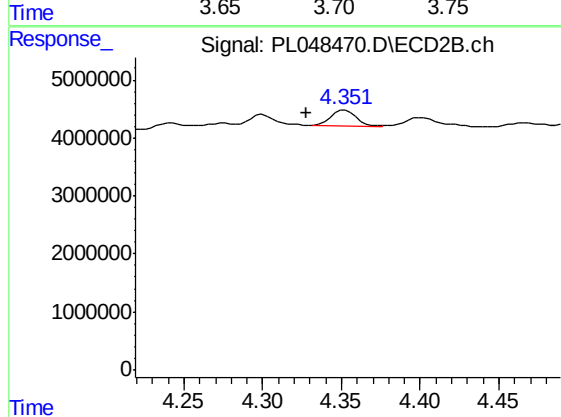
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 36656876
Conc: 13.90 ng/ml



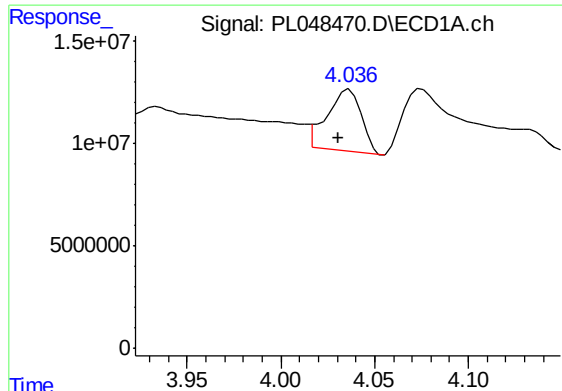
#2 alpha-BHC

R.T.: 3.707 min
Delta R.T.: -0.048 min
Response: 7032535
Conc: 0.44 ng/ml



#2 alpha-BHC

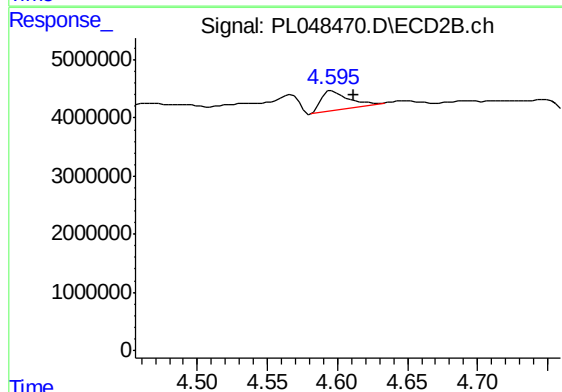
R.T.: 4.352 min
Delta R.T.: 0.025 min
Response: 3086467
Conc: 0.85 ng/ml



#3 gamma-BHC (Lindane)

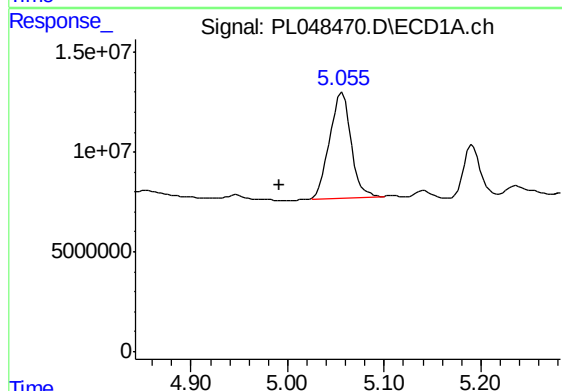
R.T.: 4.037 min
Delta R.T.: 0.006 min
Response: 37594876
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD3



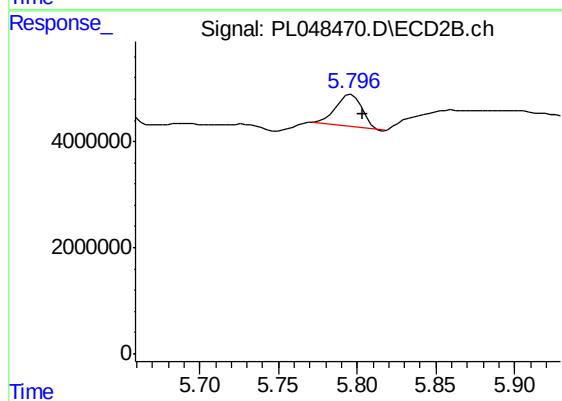
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.015 min
Response: 4378211
Conc: 1.28 ng/ml



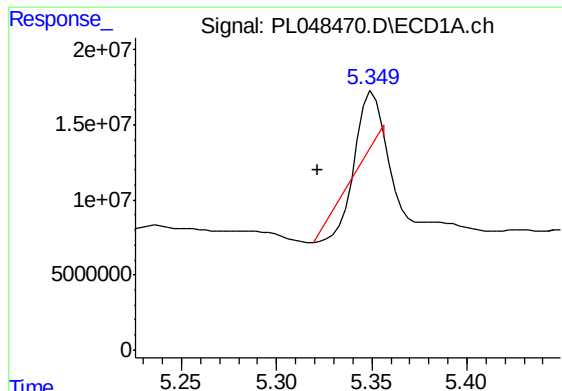
#8 Heptachlor epoxide

R.T.: 5.057 min
Delta R.T.: 0.065 min
Response: 79542462
Conc: 5.75 ng/ml



#8 Heptachlor epoxide

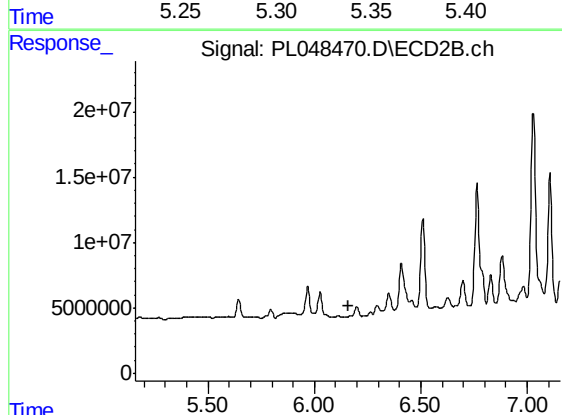
R.T.: 5.796 min
Delta R.T.: -0.007 min
Response: 7290757
Conc: 2.47 ng/ml



#9 Endosulfan I

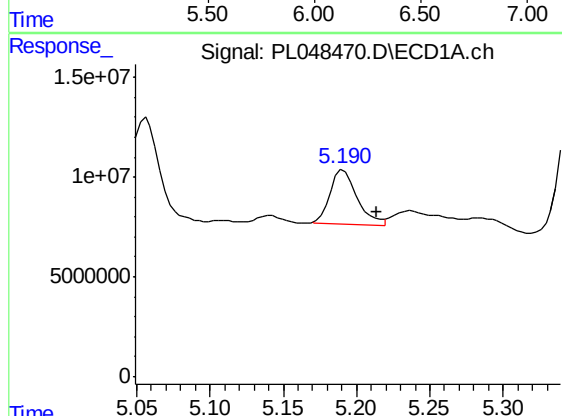
R.T.: 5.351 min
Delta R.T.: 0.029 min
Response: 9262806
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD3



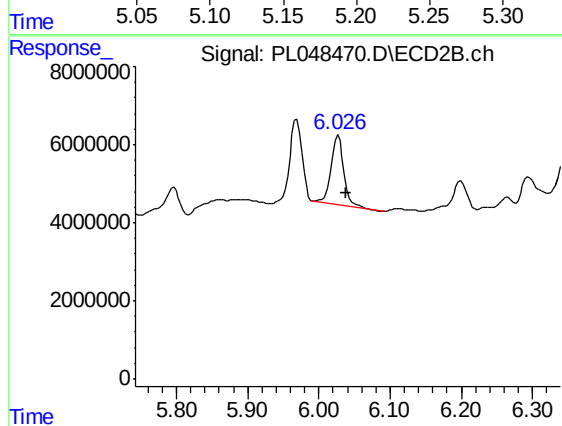
#9 Endosulfan I

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



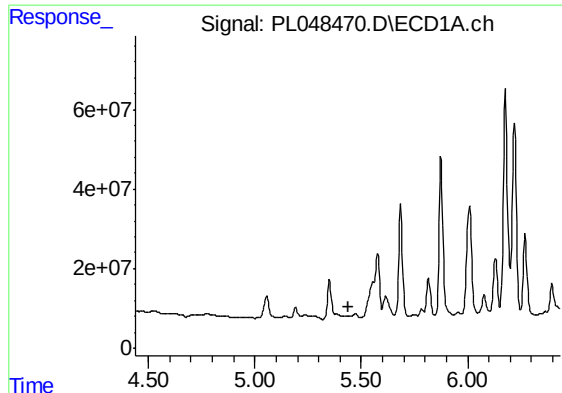
#10 trans-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.023 min
Response: 35052811
Conc: 2.43 ng/ml



#10 trans-Chlordane

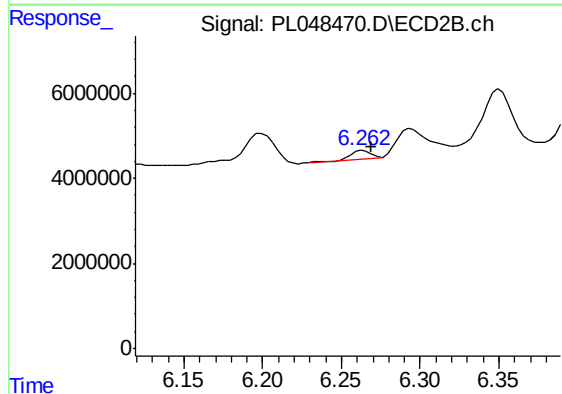
R.T.: 6.027 min
Delta R.T.: -0.010 min
Response: 21587731
Conc: 6.72 ng/ml



#12 4,4'-DDE

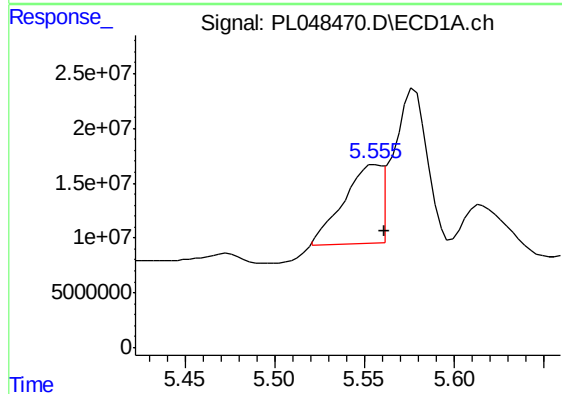
R.T.: 0.000 min
Exp R.T.: 5.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFHD3



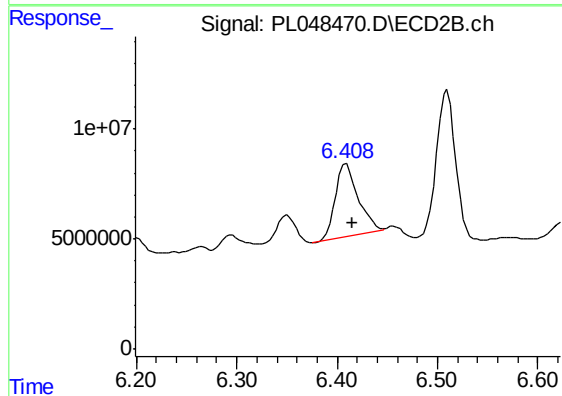
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: -0.004 min
Response: 1460392
Conc: 0.47 ng/ml



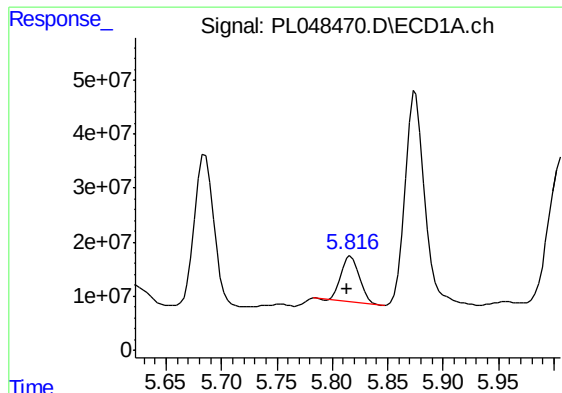
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.005 min
Response: 102389480
Conc: 7.16 ng/ml



#13 Dieldrin

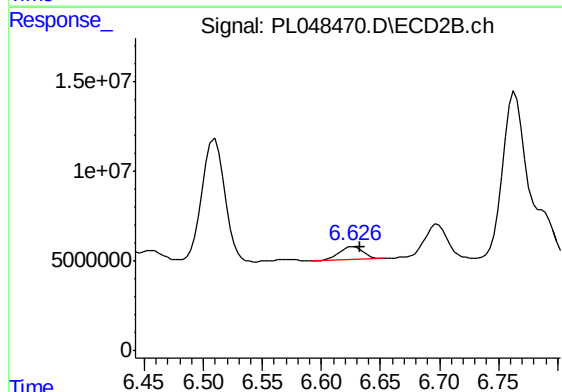
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 51736871
Conc: 16.42 ng/ml



#14 Endrin

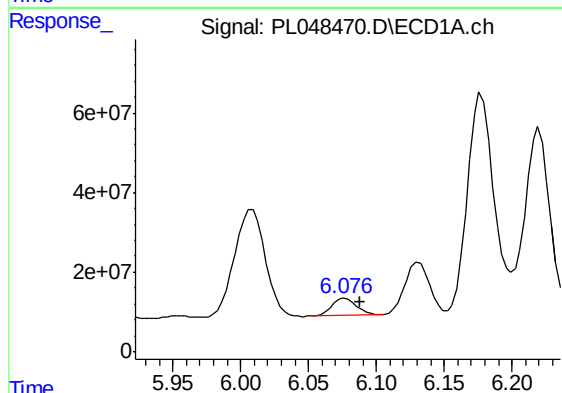
R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: 100057816
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD3



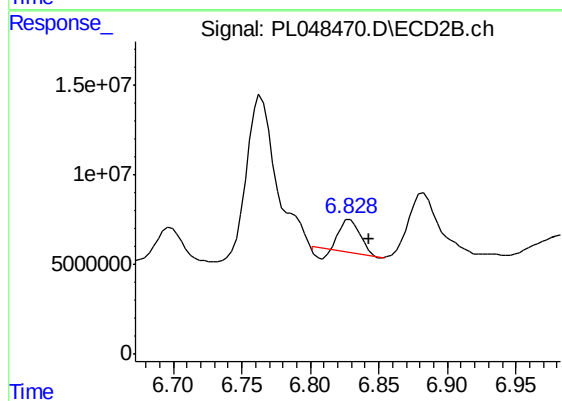
#14 Endrin

R.T.: 6.627 min
Delta R.T.: -0.006 min
Response: 10468799
Conc: 3.98 ng/ml



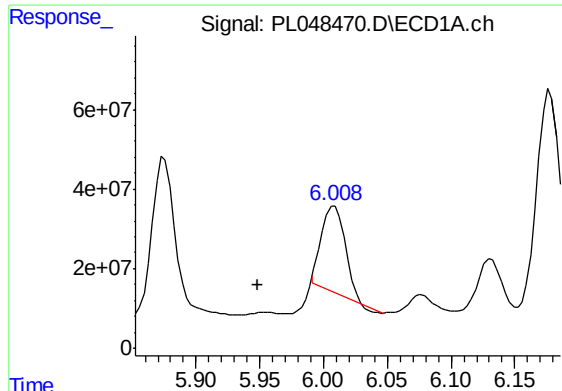
#15 Endosulfan II

R.T.: 6.077 min
Delta R.T.: -0.011 min
Response: 53937943
Conc: 4.31 ng/ml



#15 Endosulfan II

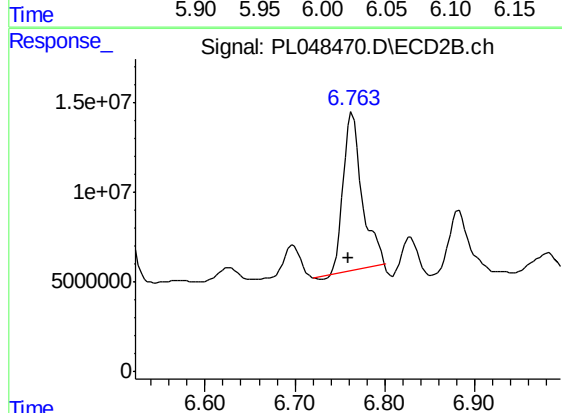
R.T.: 6.829 min
Delta R.T.: -0.013 min
Response: 16346853
Conc: 5.80 ng/ml



#16 4,4'-DDD

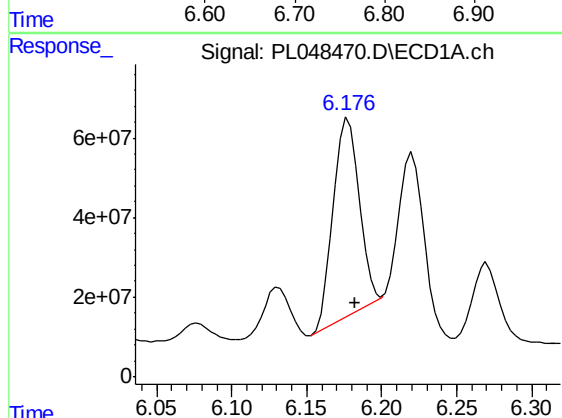
R.T.: 6.009 min
Delta R.T.: 0.061 min
Response: 274383604
Conc: 25.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD3



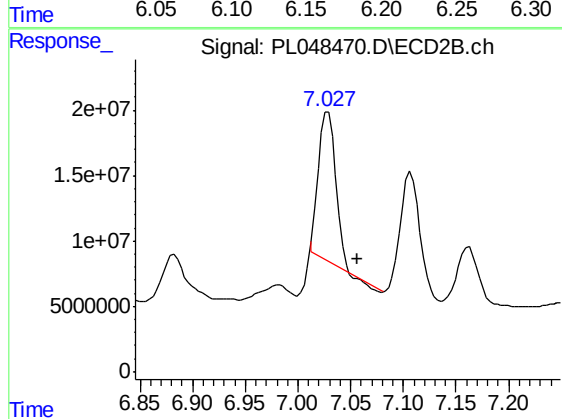
#16 4,4'-DDD

R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 128922495
Conc: 52.71 ng/ml



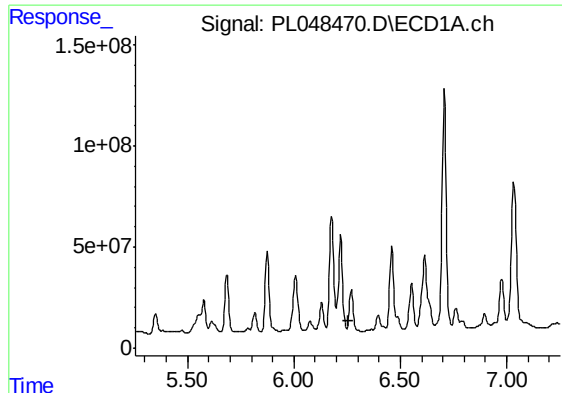
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 589268788
Conc: 52.89 ng/ml



#17 4,4'-DDT

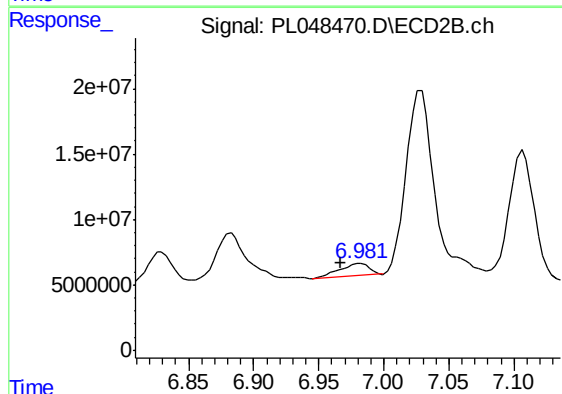
R.T.: 7.029 min
Delta R.T.: -0.028 min
Response: 130046572
Conc: 51.72 ng/ml



#18 Endrin aldehyde

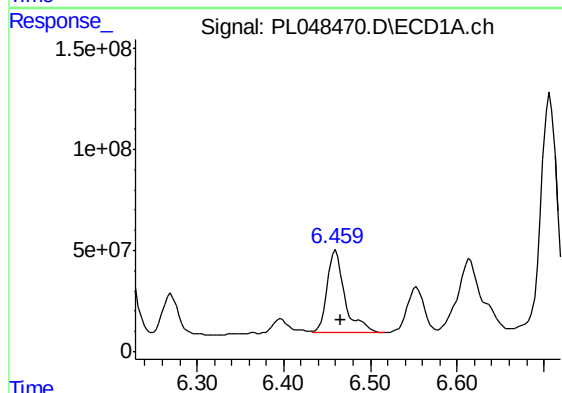
R.T.: 6.270 min
Delta R.T.: 0.015 min
Response: -454358513
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFHD3



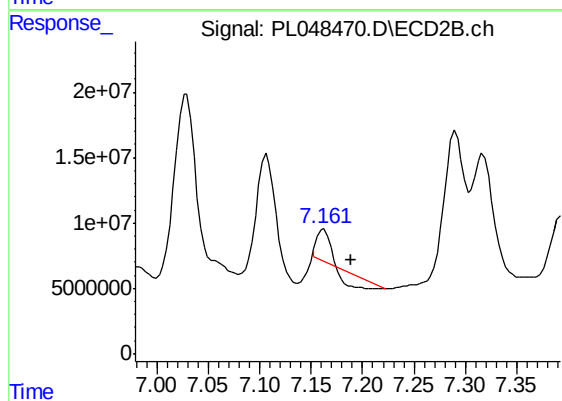
#18 Endrin aldehyde

R.T.: 6.982 min
Delta R.T.: 0.015 min
Response: 13917390
Conc: 5.99 ng/ml



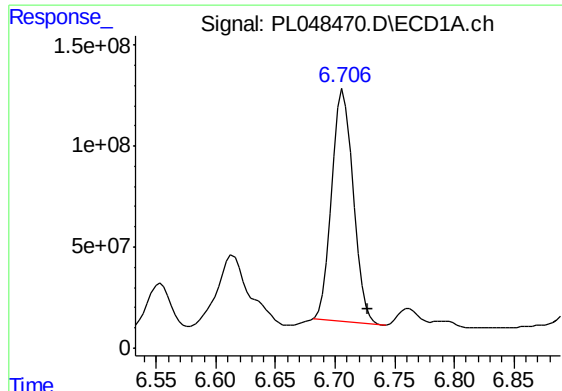
#19 Endosulfan Sulfate

R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 587921560
Conc: 51.30 ng/ml



#19 Endosulfan Sulfate

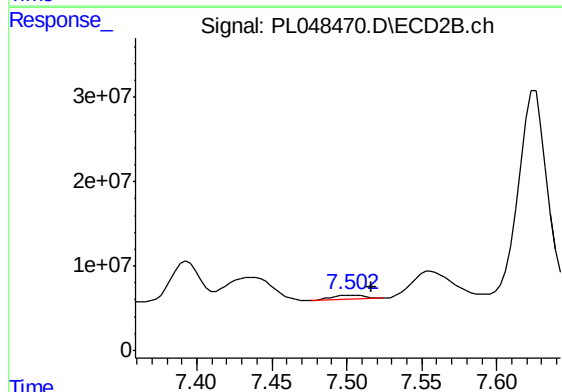
R.T.: 7.162 min
Delta R.T.: -0.027 min
Response: 4981585
Conc: 1.88 ng/ml



#20 Methoxychlor

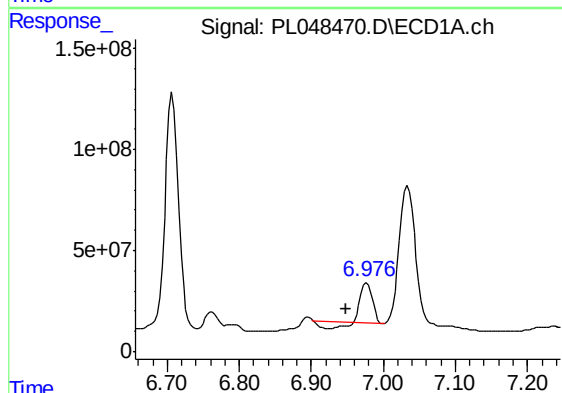
R.T.: 6.707 min
Delta R.T.: -0.021 min
Response: 1435056616
Conc: 260.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD3



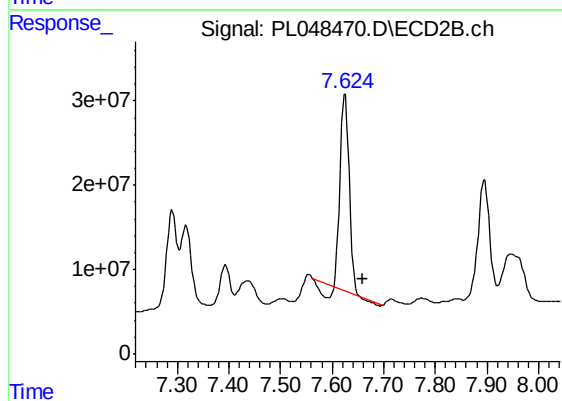
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.014 min
Response: 7008387
Conc: 5.13 ng/ml



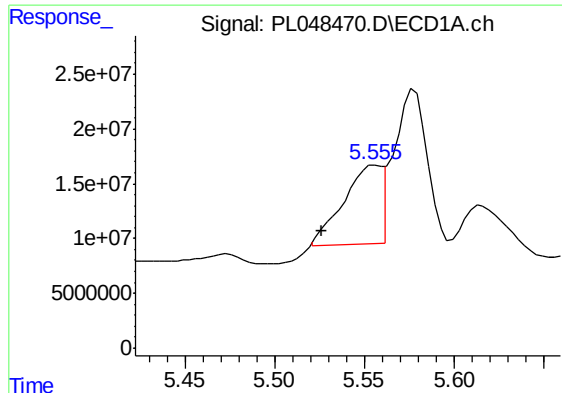
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: 0.029 min
Response: 158256610
Conc: 13.46 ng/ml



#21 Endrin ketone

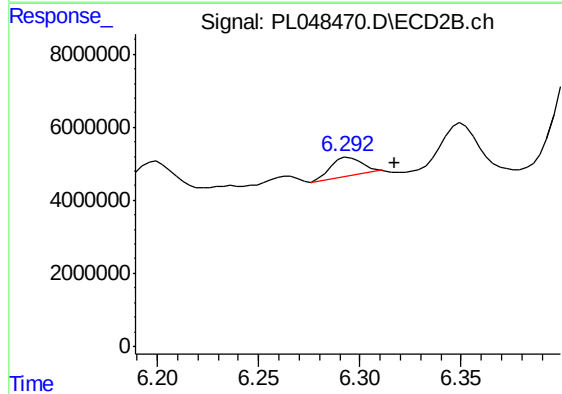
R.T.: 7.625 min
Delta R.T.: -0.033 min
Response: 262705642
Conc: 99.59 ng/ml



#22 Toxaphene-1

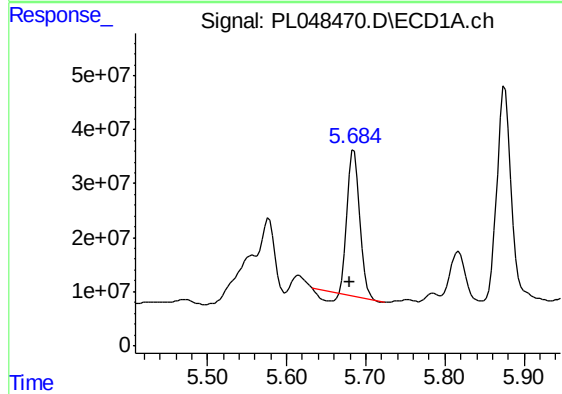
R.T.: 5.556 min
Delta R.T.: 0.030 min
Response: 102389480
Conc: 1469.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD3



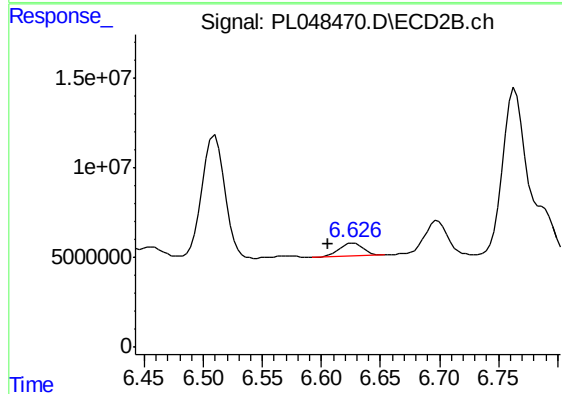
#22 Toxaphene-1

R.T.: 6.295 min
Delta R.T.: -0.022 min
Response: 5636436
Conc: 370.56 ng/ml



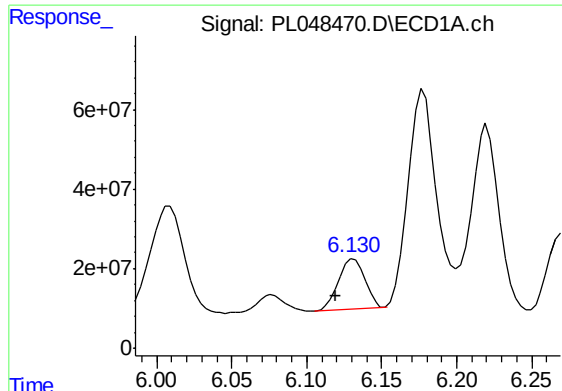
#23 Toxaphene-2

R.T.: 5.685 min
Delta R.T.: 0.005 min
Response: 297638577
Conc: 3709.92 ng/ml



#23 Toxaphene-2

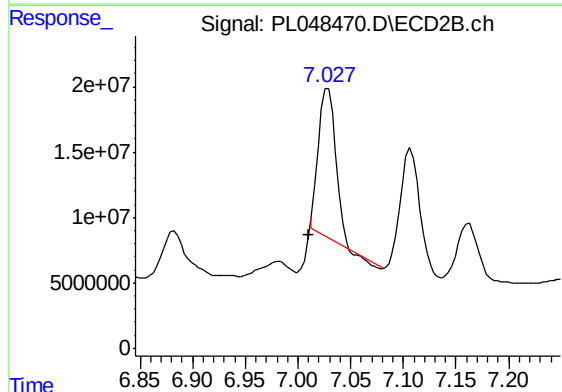
R.T.: 6.627 min
Delta R.T.: 0.022 min
Response: 10468799
Conc: 585.01 ng/ml



#24 Toxaphene-3

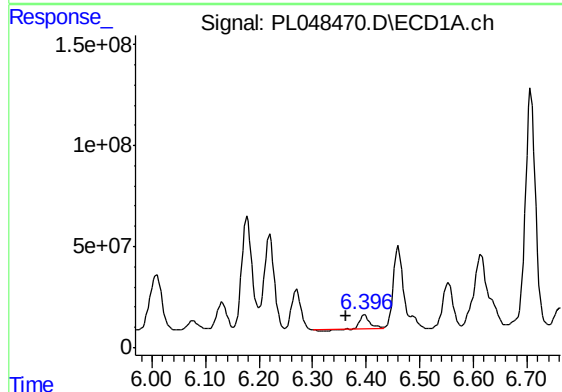
R.T.: 6.131 min
Delta R.T.: 0.012 min
Response: 152837293
Conc: 784.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD3



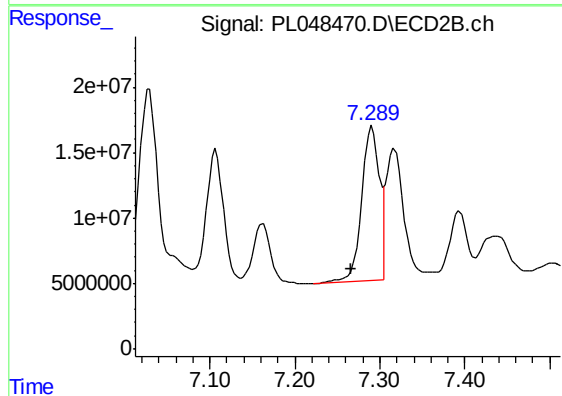
#24 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: 0.018 min
Response: 130046572
Conc: 5521.11 ng/ml



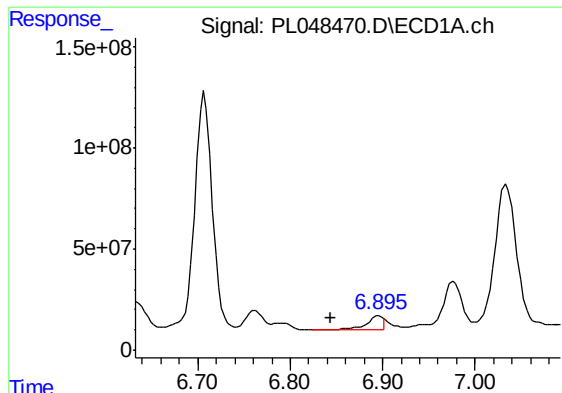
#25 Toxaphene-4

R.T.: 6.397 min
Delta R.T.: 0.034 min
Response: 91278885
Conc: 467.95 ng/ml



#25 Toxaphene-4

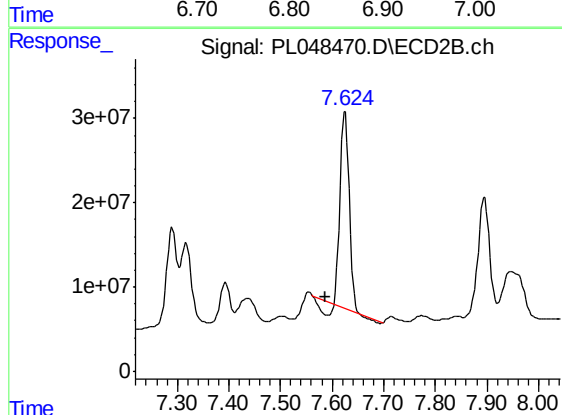
R.T.: 7.291 min
Delta R.T.: 0.025 min
Response: 169431310
Conc: 8465.61 ng/ml



#26 Toxaphene-5

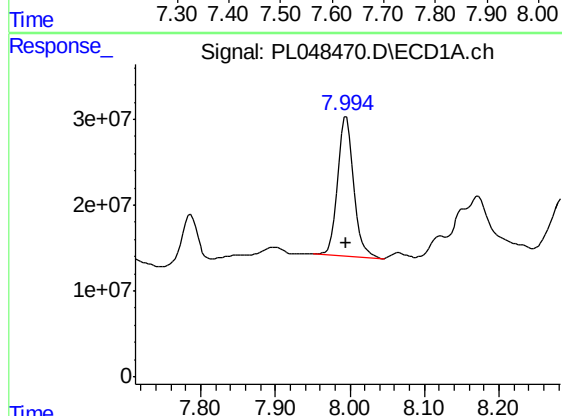
R.T.: 6.896 min
Delta R.T.: 0.053 min
Response: 88878065
Conc: 385.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFHD3



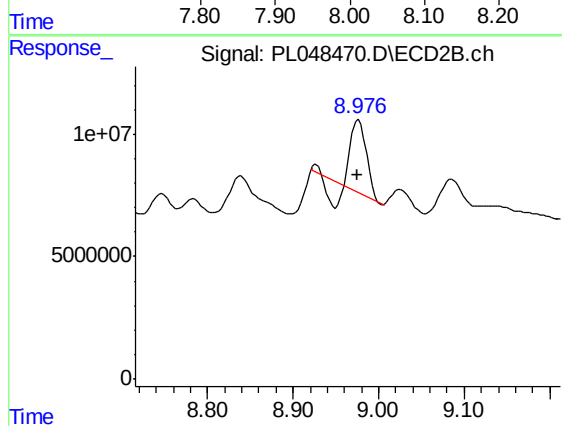
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.039 min
Response: 262705642
Conc: 7978.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 236917468
Conc: 22.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 29542095
Conc: 10.84 ng/ml