

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
 Data File : PL048469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 08:22
 Operator : AJ\SJ
 Sample : K2613-17
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFH46

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 01:40:08 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	126.8E6	33381879	12.233	12.663
27)	SA Decachlor...	7.996	8.978	248.8E6	-4853126	23.348	N.D. #
Target Compounds							
2)	A alpha-BHC	3.708f	4.354f	23418278	3758171	1.455	1.036 #
3)	MA gamma-BHC...	4.037	4.592	32603737	18776591	2.206	5.489 #
5)	MB Aldrin	4.535	5.445f	24845366	3542164	1.667	1.074 #
8)	B Heptachlo...	5.055f	5.798	287.2E6	30843220	20.771	10.446 #
9)	A Endosulfan I	5.352	6.111f	53686124	2022523	4.076	0.667 #
10)	B trans-Chl...	5.192	6.027	183.6E6	120.4E6	12.715	37.470 #
11)	B cis-Chlor...	5.237	6.111	83595790	2022523	5.979	0.634 #
12)	B 4,4'-DDE	5.475f	6.267	37253234	6125974	2.645	1.992
13)	MA Dieldrin	5.578	6.409	1206.3E6	229.8E6	84.361	72.952
14)	MA Endrin	5.817	6.627	453.4E6	62707009	36.327	23.842 #
15)	B Endosulfa...	6.077	6.829	292.3E6	67928641	23.332	24.122
16)	A 4,4'-DDD	5.955	6.764	-15425575	667.9E6	N.D.	273.061
17)	MA 4,4'-DDT	6.178	7.029	3202.4E6	792.3E6	287.443	315.097
19)	B Endosulfa...	6.460	7.162	3005.5E6	108.6E6	262.270	40.968 #
20)	A Methoxychlor	6.707	7.502	7553.0E6	42596433	1369.761	31.197 #
21)	B Endrin ke...	6.977	7.626	965.5E6	1690.2E6	82.105	640.785 #
22)	Toxaphene-1	5.475	6.292	37253234	25636612	534.589	1685.462 #
23)	Toxaphene-2	5.686	6.627	1368.0E6	62707009	17051.693	3504.120 #
24)	Toxaphene-3	6.132	7.029	794.2E6	792.3E6	4076.473	33638.043 #
25)	Toxaphene-4	6.342	7.291	-19248649	536.2E6	N.D.	26789.582
26)	Toxaphene-5	6.791	7.555	45579331	44806858	197.721	1360.747 #

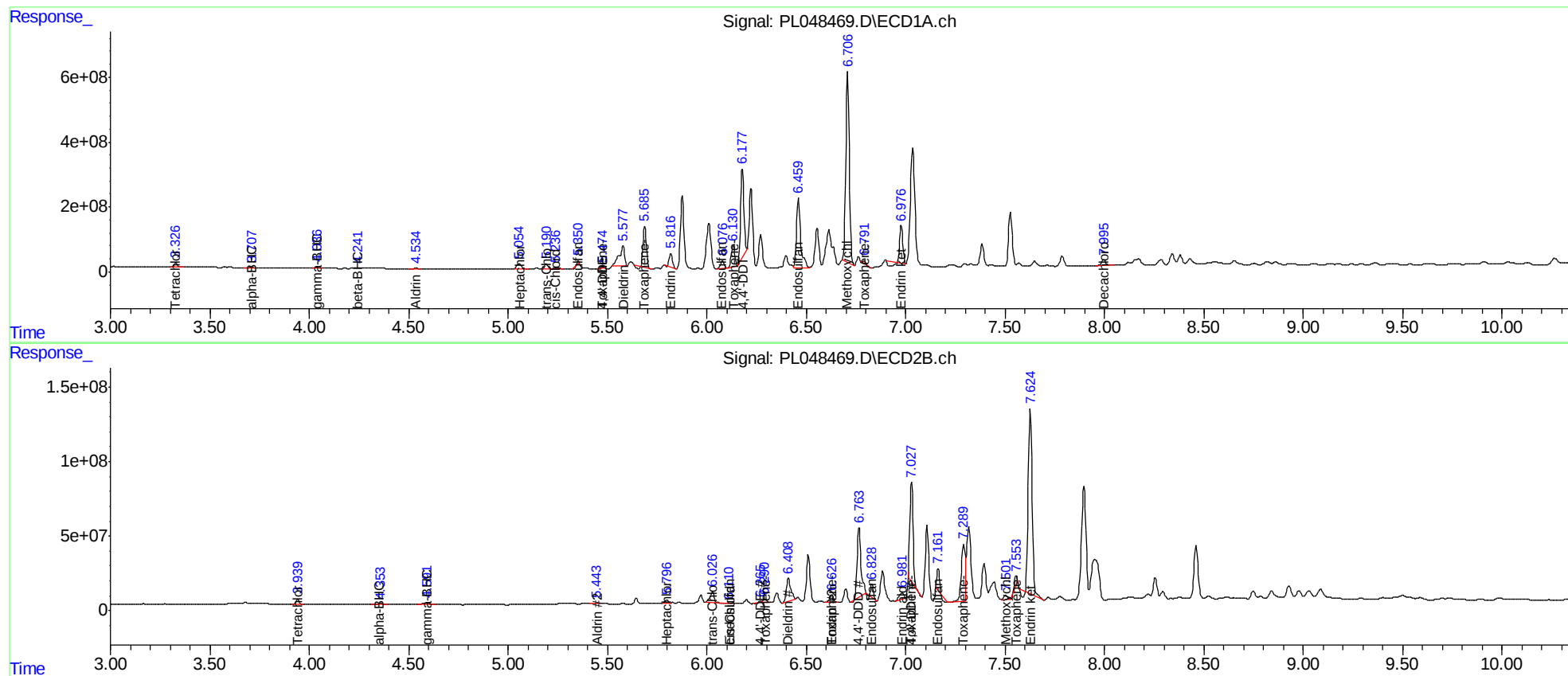
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

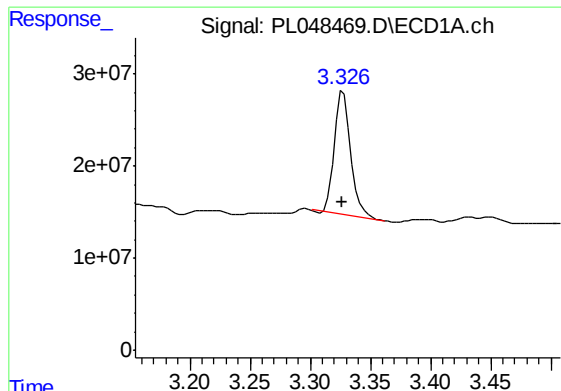
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
Data File : PL048469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 08:22
Operator : AJ\SJ
Sample : K2613-17
Misc :
ALS Vial : 75 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BFH46

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 01:40:08 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

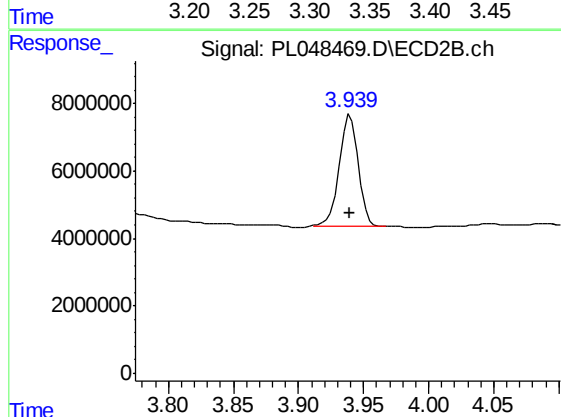




#1 Tetrachloro-m-xylene

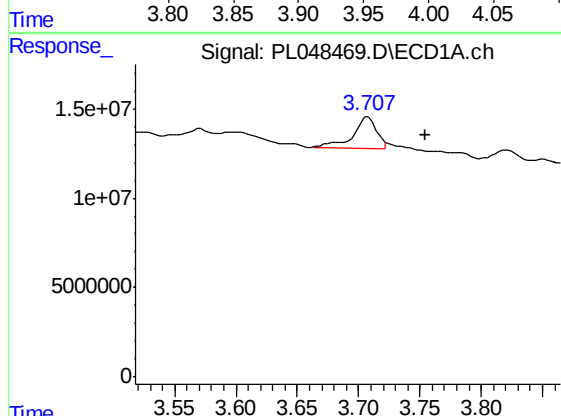
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 126831100
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH46



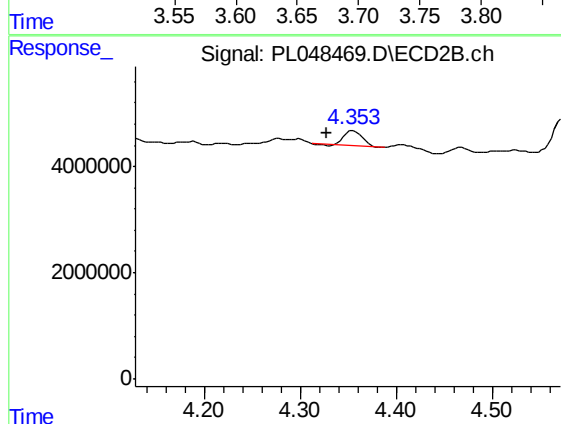
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 33381879
Conc: 12.66 ng/ml



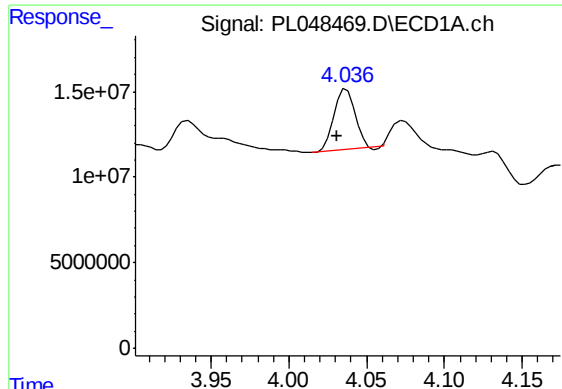
#2 alpha-BHC

R.T.: 3.708 min
Delta R.T.: -0.047 min
Response: 23418278
Conc: 1.45 ng/ml



#2 alpha-BHC

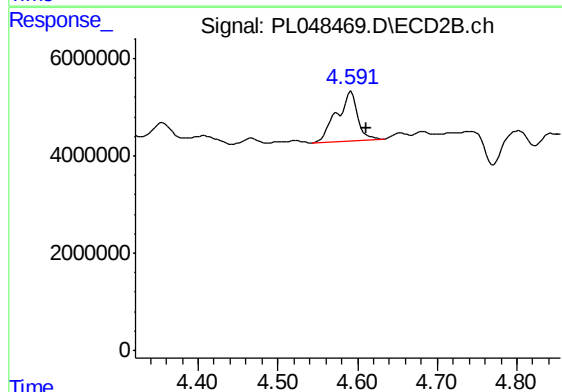
R.T.: 4.354 min
Delta R.T.: 0.027 min
Response: 3758171
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

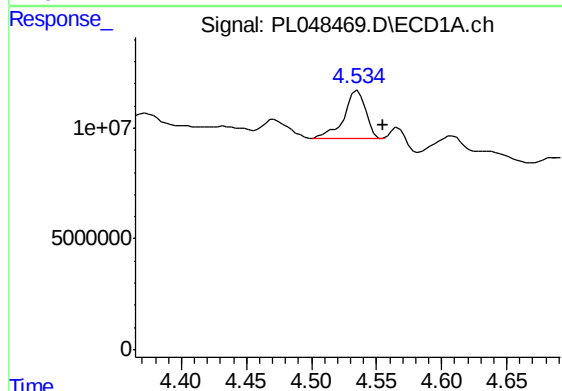
R.T.: 4.037 min
Delta R.T.: 0.006 min
Response: 32603737
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH46



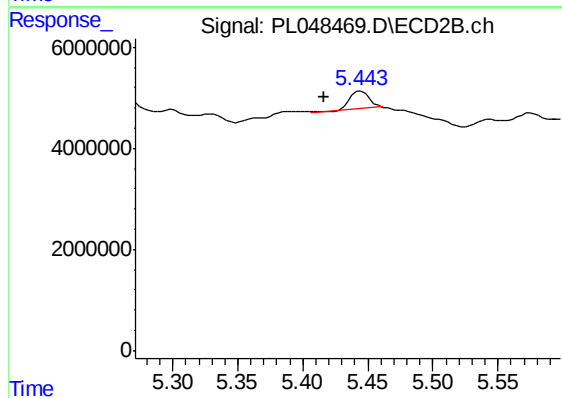
#3 gamma-BHC (Lindane)

R.T.: 4.592 min
Delta R.T.: -0.019 min
Response: 18776591
Conc: 5.49 ng/ml



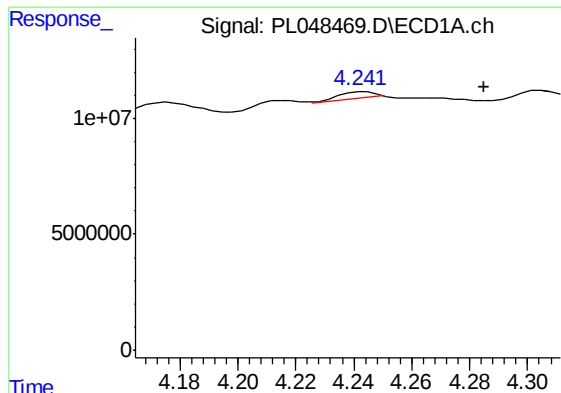
#5 Aldrin

R.T.: 4.535 min
Delta R.T.: -0.019 min
Response: 24845366
Conc: 1.67 ng/ml



#5 Aldrin

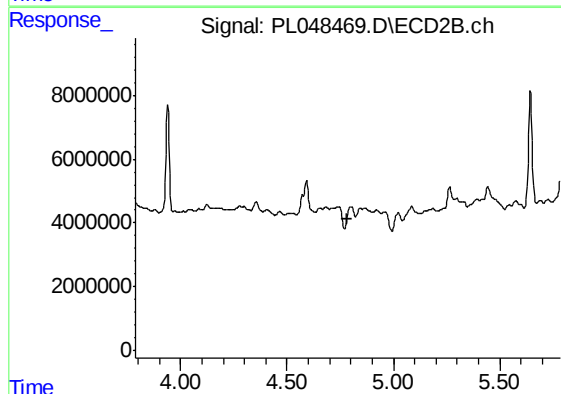
R.T.: 5.445 min
Delta R.T.: 0.028 min
Response: 3542164
Conc: 1.07 ng/ml



#6 beta-BHC

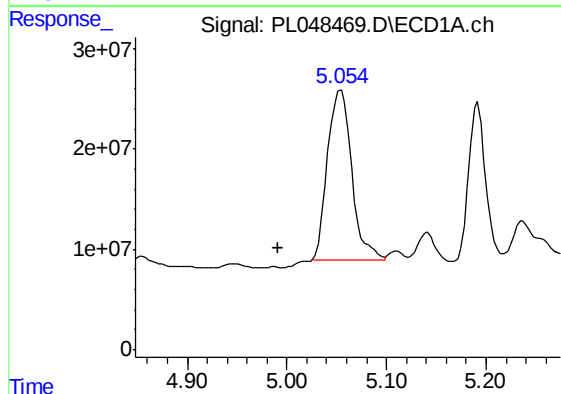
R.T.: 4.243 min
Delta R.T.: -0.042 min
Response: 1644578
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH46



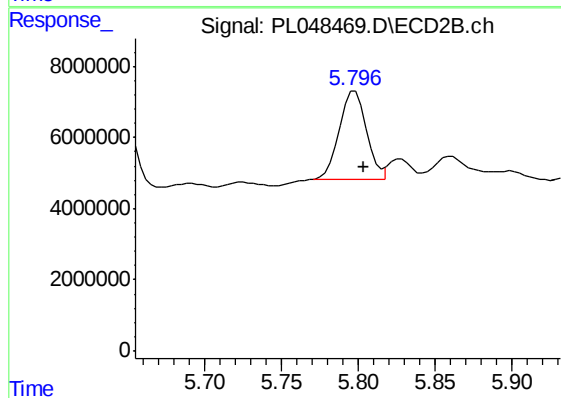
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: 0.017 min
Response: -5413302
Conc: N.D.



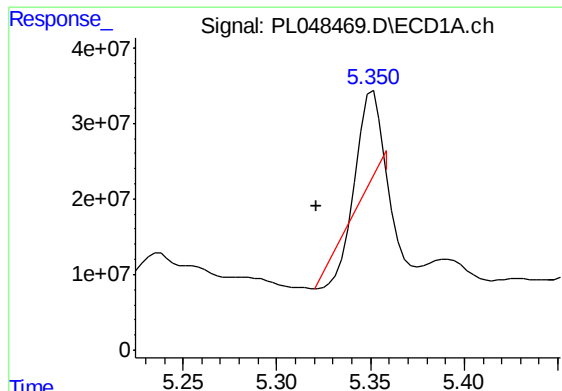
#8 Heptachlor epoxide

R.T.: 5.055 min
Delta R.T.: 0.063 min
Response: 287203040
Conc: 20.77 ng/ml



#8 Heptachlor epoxide

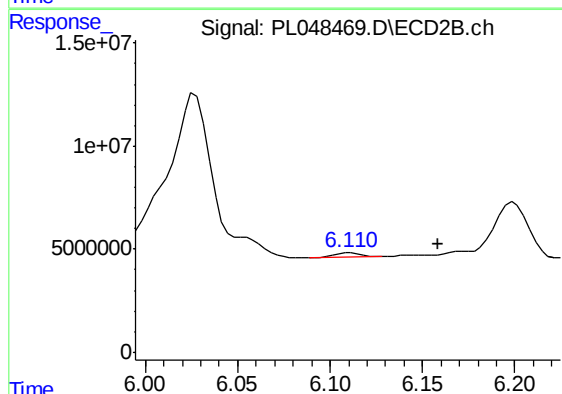
R.T.: 5.798 min
Delta R.T.: -0.006 min
Response: 30843220
Conc: 10.45 ng/ml



#9 Endosulfan I

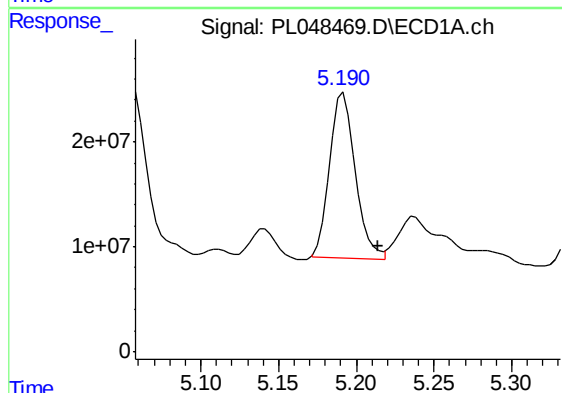
R.T.: 5.352 min
Delta R.T.: 0.030 min
Response: 53686124
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH46



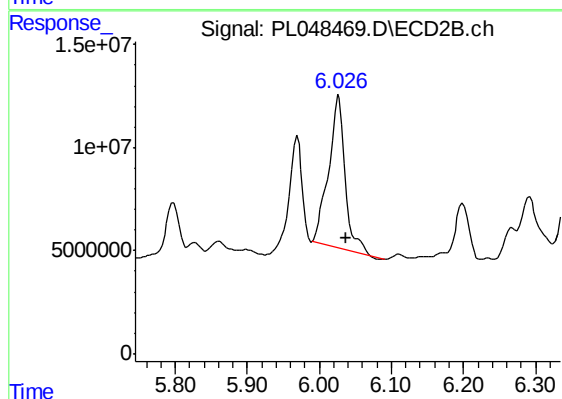
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: -0.047 min
Response: 2022523
Conc: 0.67 ng/ml



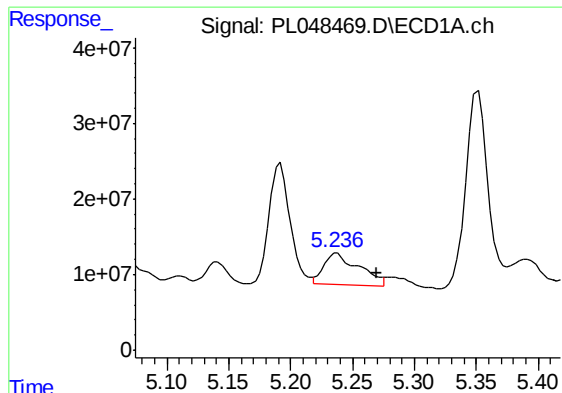
#10 trans-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.022 min
Response: 183632374
Conc: 12.72 ng/ml



#10 trans-Chlordane

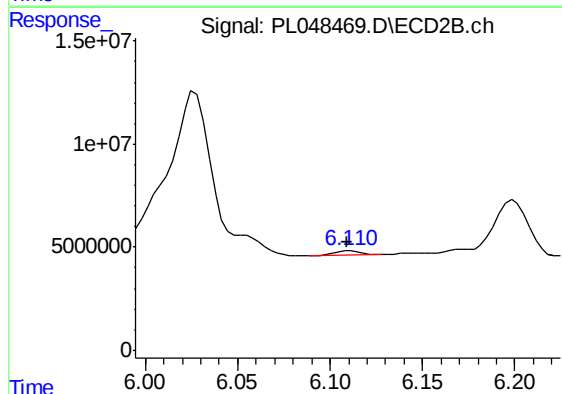
R.T.: 6.027 min
Delta R.T.: -0.010 min
Response: 120357550
Conc: 37.47 ng/ml



#11 cis-Chlordane

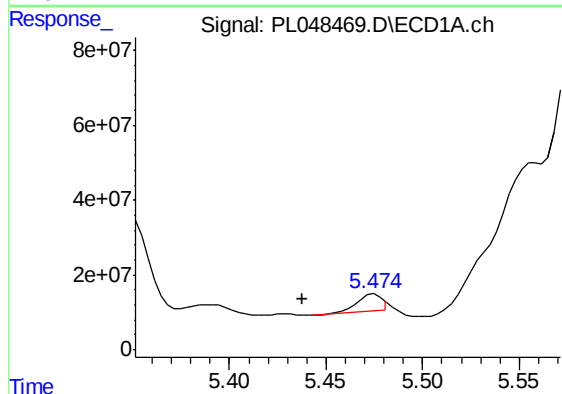
R.T.: 5.237 min
Delta R.T.: -0.032 min
Response: 83595790
Conc: 5.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH46



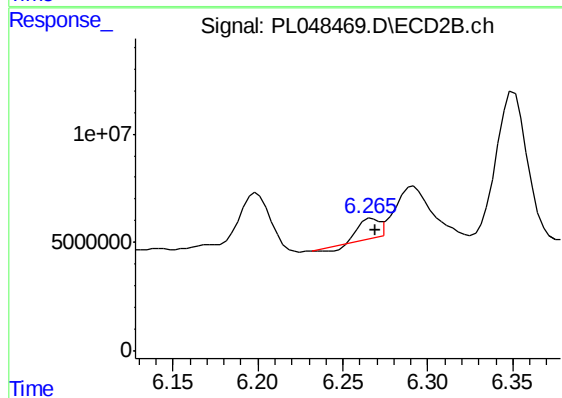
#11 cis-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 2022523
Conc: 0.63 ng/ml



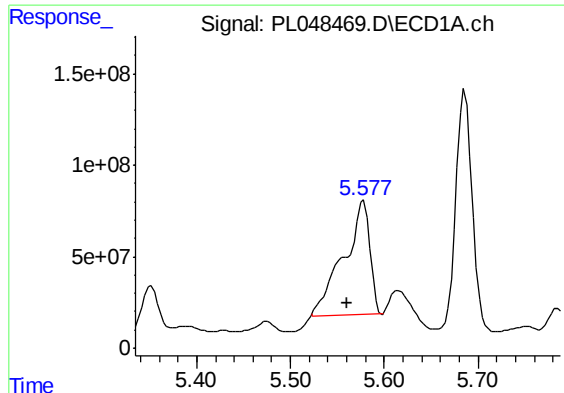
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: 0.037 min
Response: 37253234
Conc: 2.65 ng/ml



#12 4,4'-DDE

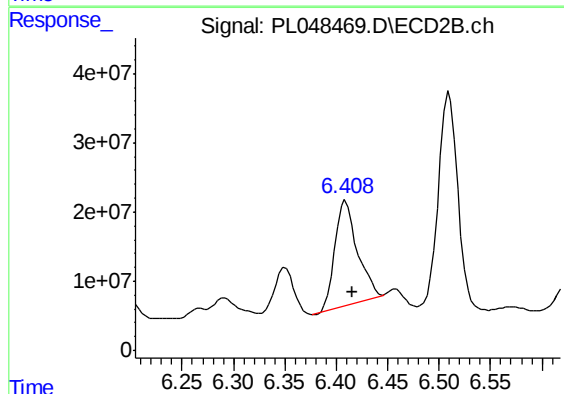
R.T.: 6.267 min
Delta R.T.: -0.001 min
Response: 6125974
Conc: 1.99 ng/ml



#13 Dielldrin

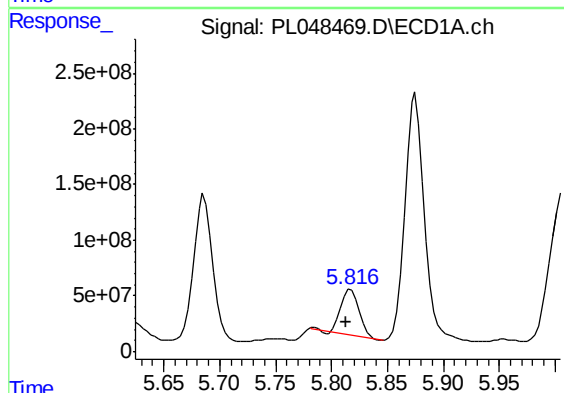
R.T.: 5.578 min
Delta R.T.: 0.017 min
Response: 1206289941
Conc: 84.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH46



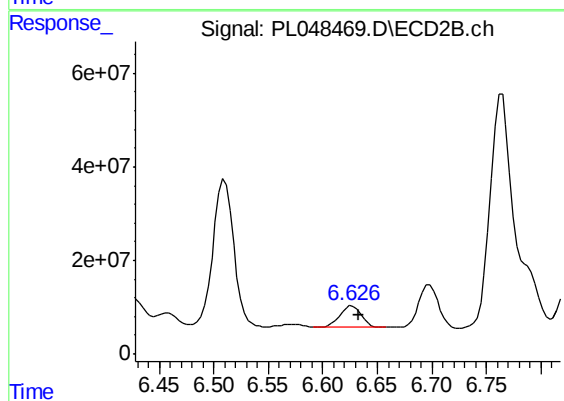
#13 Dielldrin

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 229839496
Conc: 72.95 ng/ml



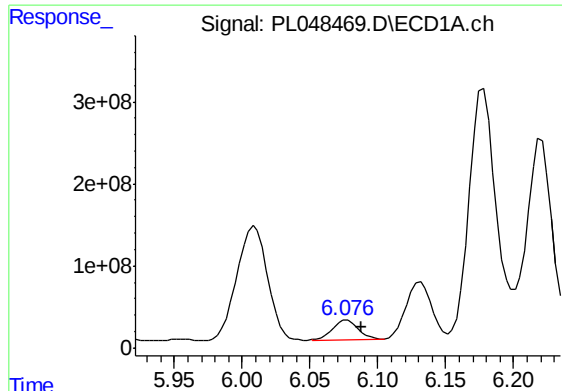
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.004 min
Response: 453395131
Conc: 36.33 ng/ml



#14 Endrin

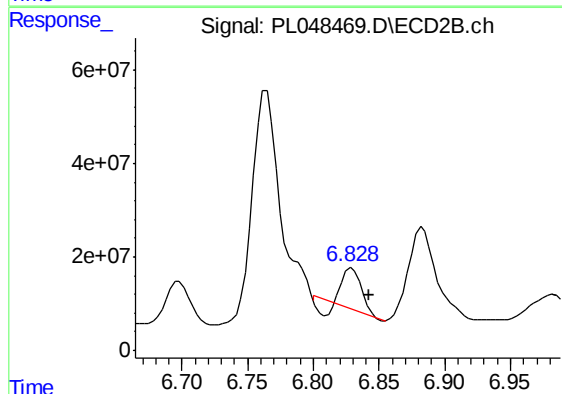
R.T.: 6.627 min
Delta R.T.: -0.006 min
Response: 62707009
Conc: 23.84 ng/ml



#15 Endosulfan II

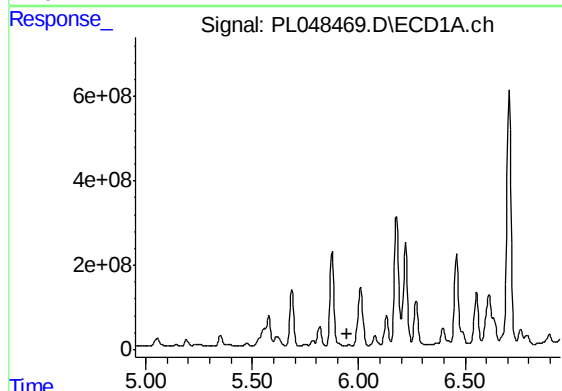
R.T.: 6.077 min
Delta R.T.: -0.011 min
Response: 292317327
Conc: 23.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH46



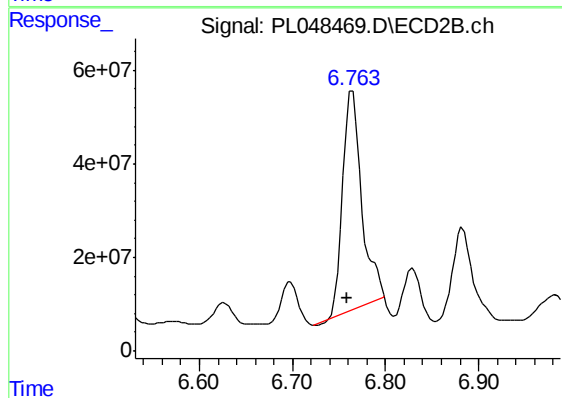
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.013 min
Response: 67928641
Conc: 24.12 ng/ml



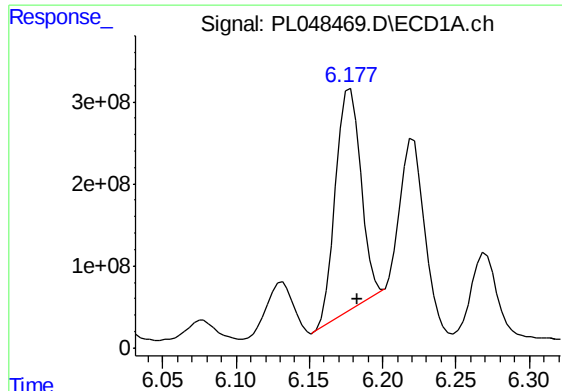
#16 4,4'-DDD

R.T.: 5.955 min
Delta R.T.: 0.007 min
Response: -15425575
Conc: N.D.



#16 4,4'-DDD

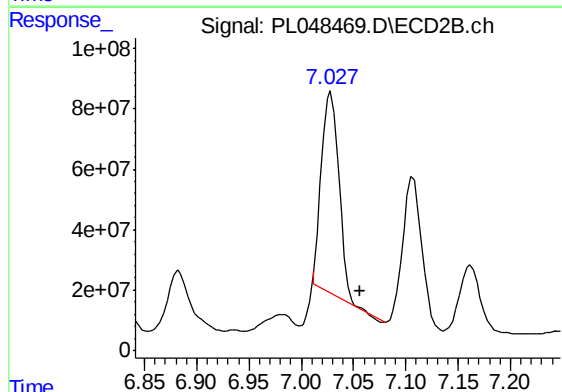
R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 667903747
Conc: 273.06 ng/ml



#17 4,4'-DDT

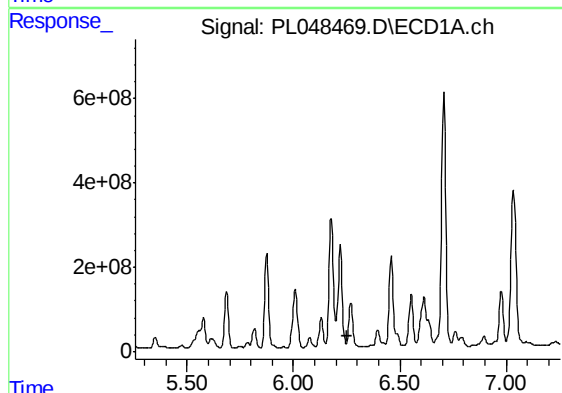
R.T.: 6.178 min
Delta R.T.: -0.005 min
Response: 3202425075
Conc: 287.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH46



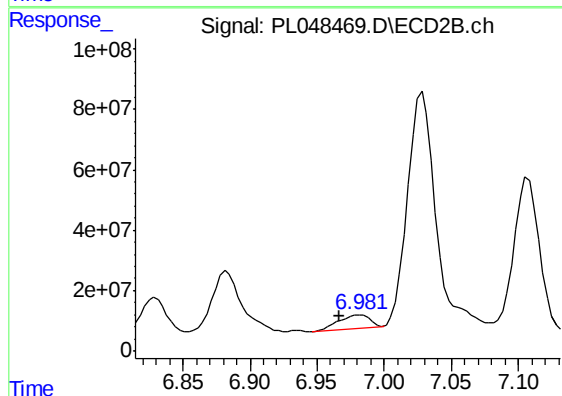
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.028 min
Response: 792324151
Conc: 315.10 ng/ml



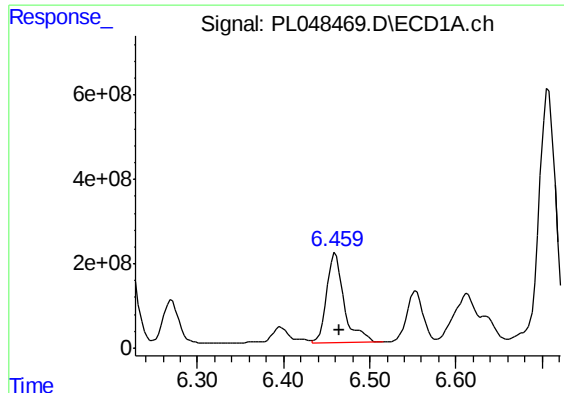
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: 0.015 min
Response: -689117444
Conc: N.D.



#18 Endrin aldehyde

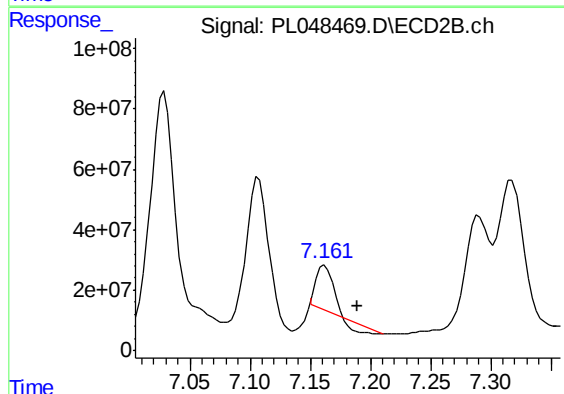
R.T.: 6.982 min
Delta R.T.: 0.015 min
Response: 68807744
Conc: 29.60 ng/ml



#19 Endosulfan Sulfate

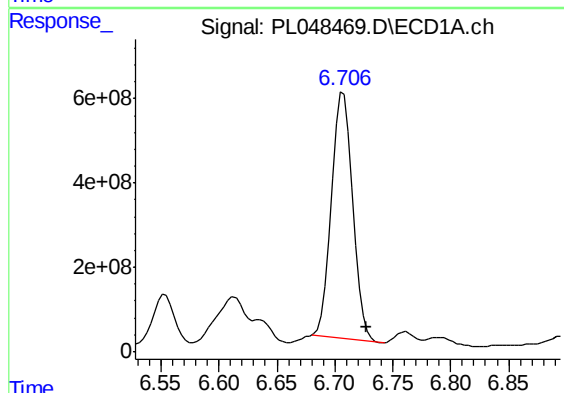
R.T.: 6.460 min
Delta R.T.: -0.005 min
Response: 3005500436
Conc: 262.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH46



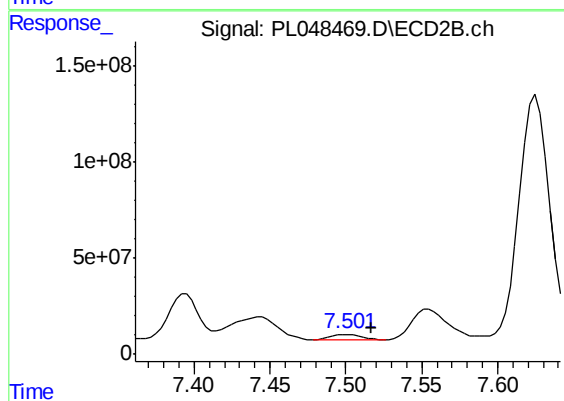
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: -0.027 min
Response: 108559539
Conc: 40.97 ng/ml



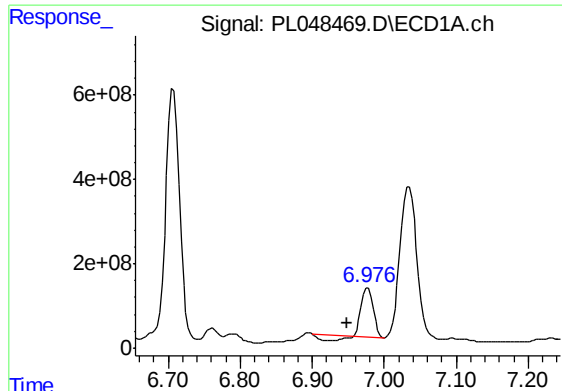
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.020 min
Response: 7553029992
Conc: 1369.76 ng/ml



#20 Methoxychlor

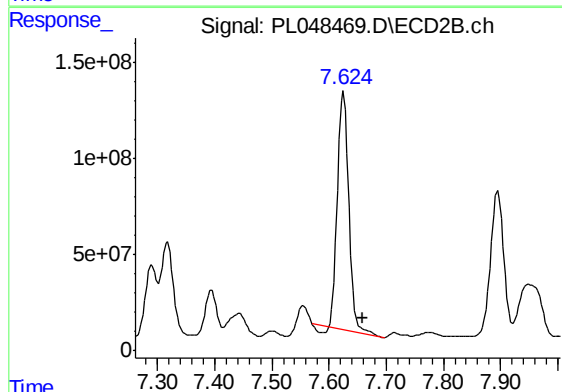
R.T.: 7.502 min
Delta R.T.: -0.014 min
Response: 42596433
Conc: 31.20 ng/ml



#21 Endrin ketone

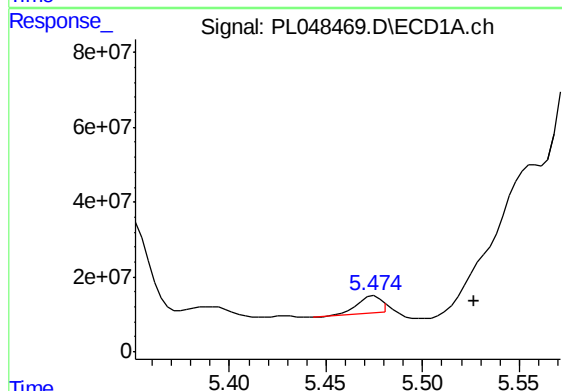
R.T.: 6.977 min
Delta R.T.: 0.029 min
Response: 965461987
Conc: 82.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH46



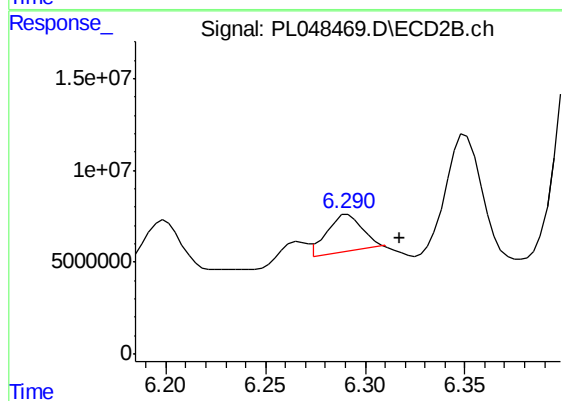
#21 Endrin ketone

R.T.: 7.626 min
Delta R.T.: -0.033 min
Response: 1690238626
Conc: 640.79 ng/ml



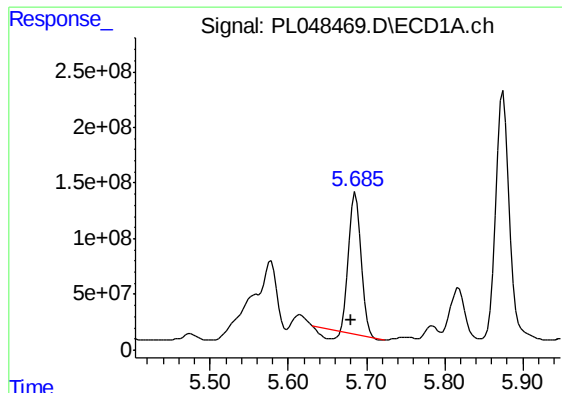
#22 Toxaphene-1

R.T.: 5.475 min
Delta R.T.: -0.051 min
Response: 37253234
Conc: 534.59 ng/ml



#22 Toxaphene-1

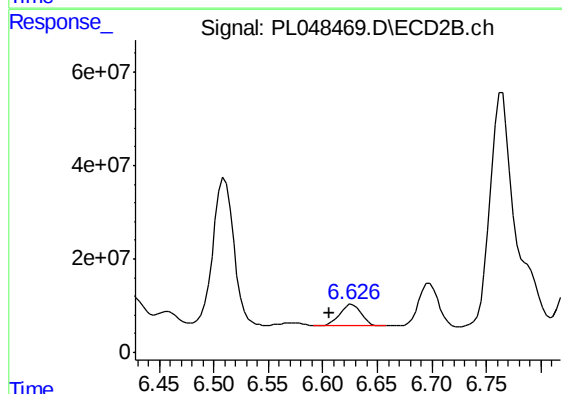
R.T.: 6.292 min
Delta R.T.: -0.026 min
Response: 25636612
Conc: 1685.46 ng/ml



#23 Toxaphene-2

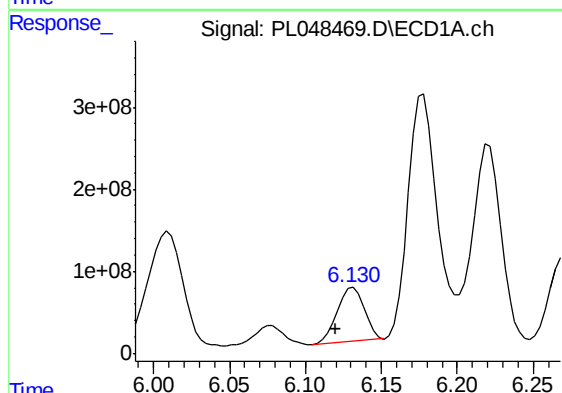
R.T.: 5.686 min
Delta R.T.: 0.006 min
Response: 1368018487
Conc: 17051.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH46



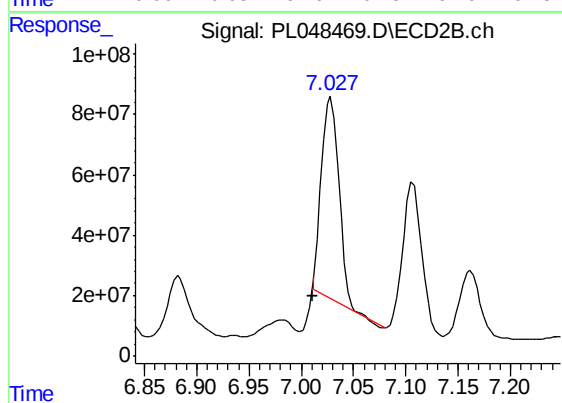
#23 Toxaphene-2

R.T.: 6.627 min
Delta R.T.: 0.022 min
Response: 62707009
Conc: 3504.12 ng/ml



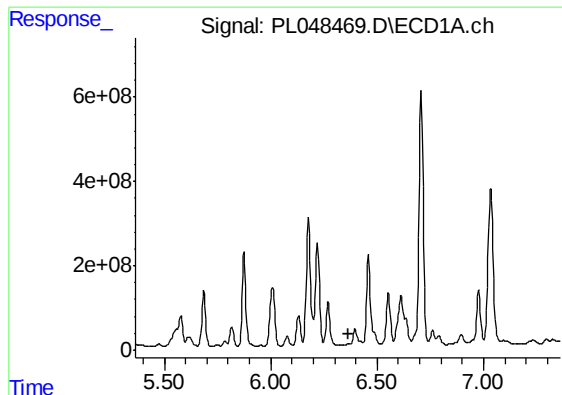
#24 Toxaphene-3

R.T.: 6.132 min
Delta R.T.: 0.012 min
Response: 794242833
Conc: 4076.47 ng/ml



#24 Toxaphene-3

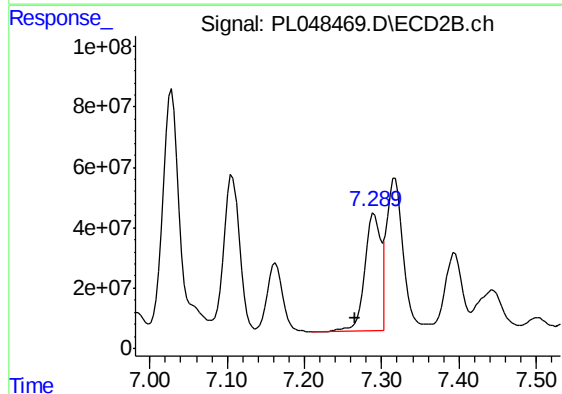
R.T.: 7.029 min
Delta R.T.: 0.018 min
Response: 792324151
Conc: 33638.04 ng/ml



#25 Toxaphene-4

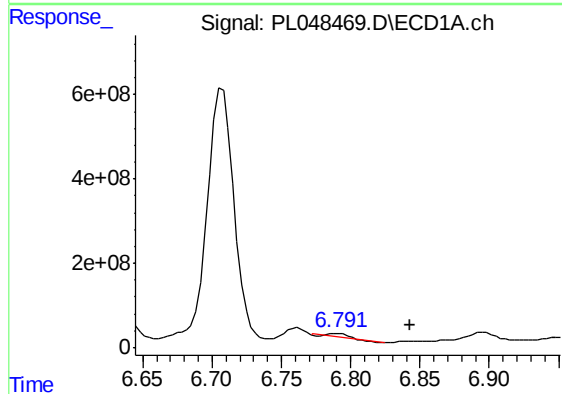
R.T.: 6.342 min
Delta R.T.: -0.021 min
Response: -19248649
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFH46



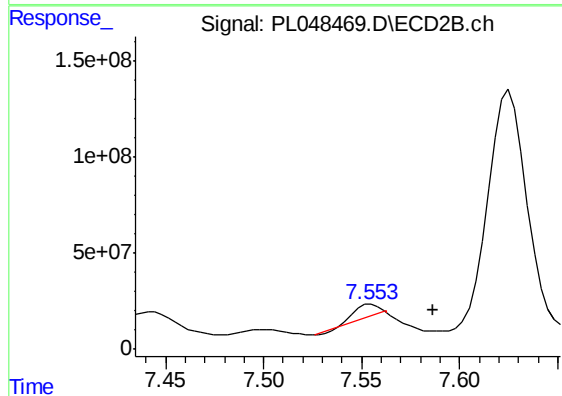
#25 Toxaphene-4

R.T.: 7.291 min
Delta R.T.: 0.025 min
Response: 536168455
Conc: 26789.58 ng/ml



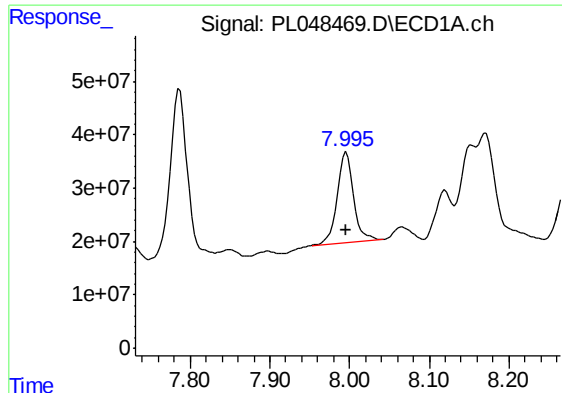
#26 Toxaphene-5

R.T.: 6.791 min
Delta R.T.: -0.052 min
Response: 45579331
Conc: 197.72 ng/ml



#26 Toxaphene-5

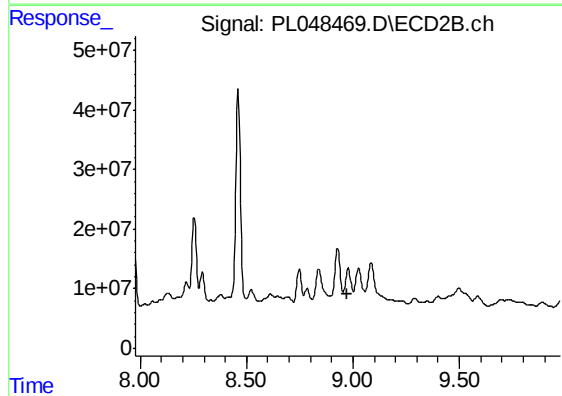
R.T.: 7.553 min
Delta R.T.: -0.031 min
Response: 44806858
Conc: 1360.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 248801103
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH46



#27 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: -4853126
Conc: N.D.