

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
 Data File : PL048467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 07:22
 Operator : AJ\SJ
 Sample : K2613-06
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BFH56

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 01:39:21 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	94756773	39208415	9.139	14.873 #
27)	SA Decachlor...	7.997	8.978	299.0E6	80160868	28.054	29.404
Target Compounds							
2)	A alpha-BHC	3.706f	4.352	5549405	3676568	0.345	1.013 #
3)	MA gamma-BHC...	4.038	4.572f	9760107	15972758	0.660	4.669 #
4)	MA Heptachlor	0.000	5.140	0	1112967	N.D.	0.306
5)	MB Aldrin	4.569	5.393	16093912	13752872	1.080	4.169 #
7)	B delta-BHC	4.478	4.996	7667736	20833866	0.487	7.203 #
8)	B Heptachlo...	4.944f	5.797	4195100	817.3E6	0.303	276.797 #
9)	A Endosulfan I	5.270f	6.112f	1677.6E6	772.6E6	127.367	254.951 #
10)	B trans-Chl...	5.214	6.038	873.6E6	415.0E6	60.488	129.199 #
11)	B cis-Chlor...	5.270	6.112	1677.6E6	772.6E6	119.993	241.997 #
12)	B 4,4'-DDE	5.439	6.290	194.7E6	967.3E6	13.826	314.527 #
13)	MA Dieldrin	5.580	6.410	11084.0E6	3426.7E6	775.156	1087.629 #
14)	MA Endrin	5.818	6.624	4442.4E6	593.0E6	355.929	225.477 #
15)	B Endosulfa...	6.079	6.829	2781.4E6	595.6E6	222.006	211.498
16)	A 4,4'-DDD	5.951	6.765	-59437568	6752.1E6	N.D.	2760.465
17)	MA 4,4'-DDT	6.179	7.029	16198.2E6	6250.1E6	1453.918	2485.583 #
18)	B Endrin al...	6.271	6.983	1136.4E6	317.9E6	113.363	136.737
19)	B Endosulfa...	6.462	7.163	22744.8E6	947.5E6	1984.788	357.559 #
20)	A Methoxychlor	6.707	7.500	30574.3E6	270.4E6	5544.716	198.025 #
21)	B Endrin ke...	6.978	7.626	13787.6E6	12251.4E6	1172.530	4644.611 #
22)	Toxaphene-1	5.533	6.290	1427.3E6	967.3E6	20482.334	63596.502 #
23)	Toxaphene-2	5.687	6.624	14453.6E6	593.0E6	180156.701	33138.389 #
24)	Toxaphene-3	6.133	7.029	6894.3E6	6250.1E6	35385.364	265347.492 #
25)	Toxaphene-4	6.342	7.247	-116829802	41090601	N.D.	2053.086
26)	Toxaphene-5	6.863	7.554	328.2E6	250.4E6	1423.633	7605.822 #

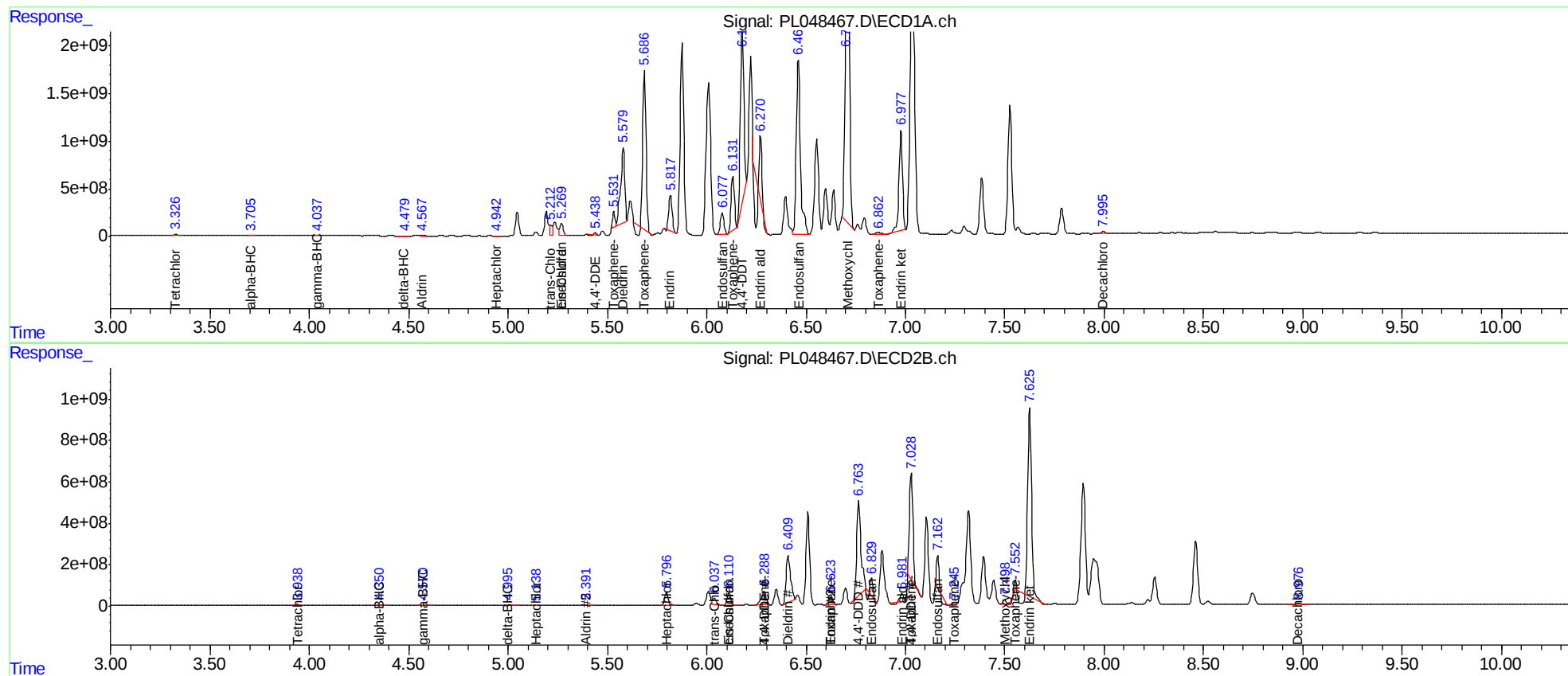
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

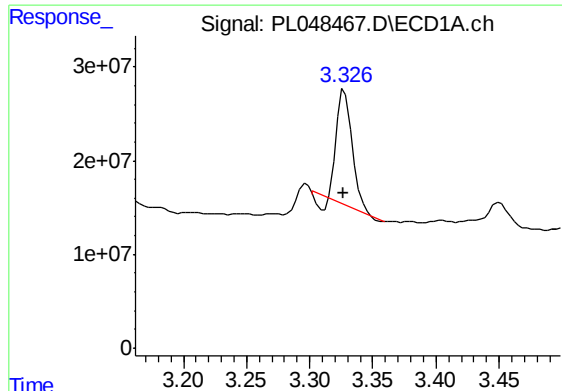
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051119\
Data File : PL048467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2019 07:22
Operator : AJ\SJ
Sample : K2613-06
Misc :
ALS Vial : 73 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BFH56

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 01:39:21 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

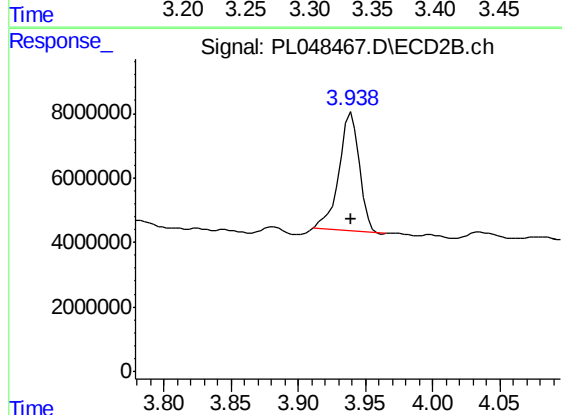




#1 Tetrachloro-m-xylene

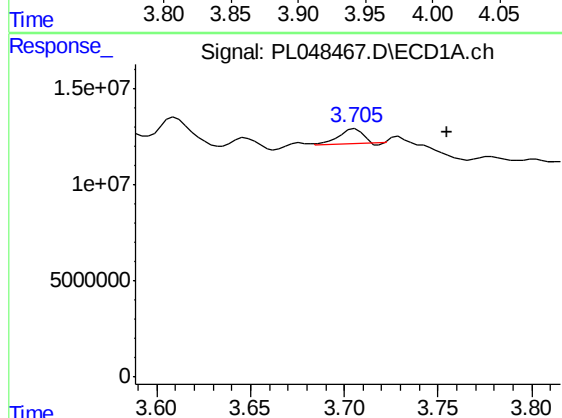
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 94756773
Conc: 9.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH56



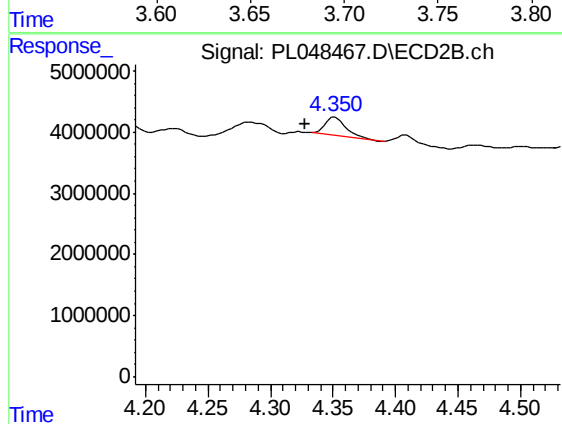
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 39208415
Conc: 14.87 ng/ml



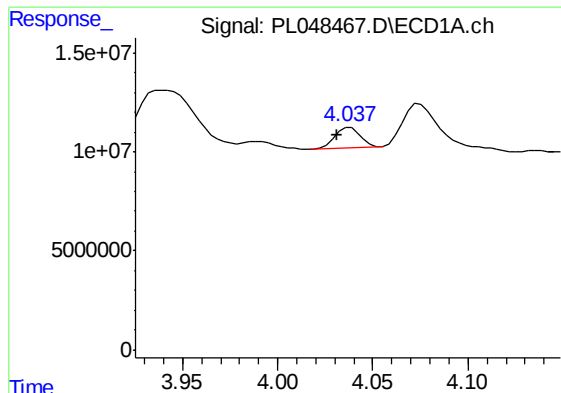
#2 alpha-BHC

R.T.: 3.706 min
Delta R.T.: -0.049 min
Response: 5549405
Conc: 0.34 ng/ml



#2 alpha-BHC

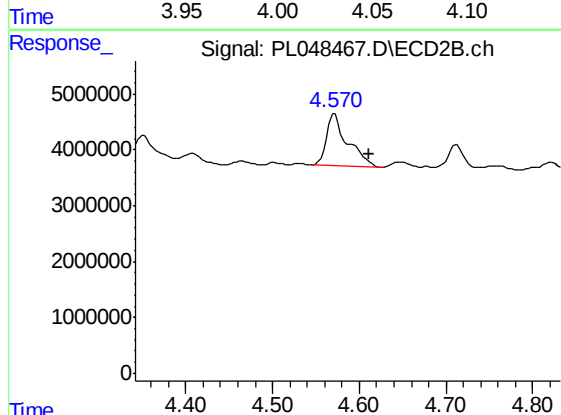
R.T.: 4.352 min
Delta R.T.: 0.024 min
Response: 3676568
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

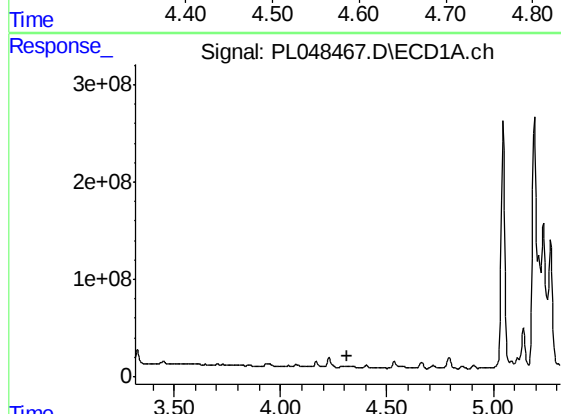
R.T.: 4.038 min
Delta R.T.: 0.007 min
Response: 9760107
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH56



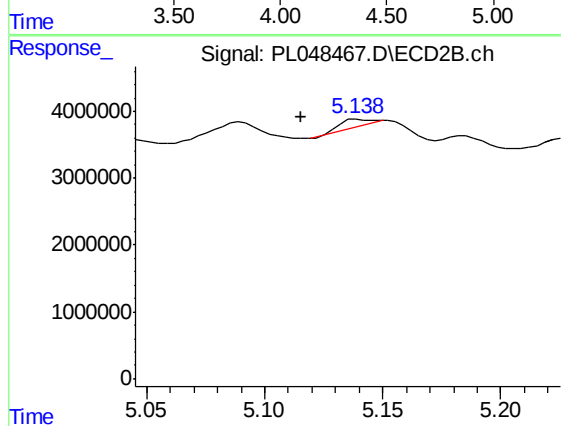
#3 gamma-BHC (Lindane)

R.T.: 4.572 min
Delta R.T.: -0.039 min
Response: 15972758
Conc: 4.67 ng/ml



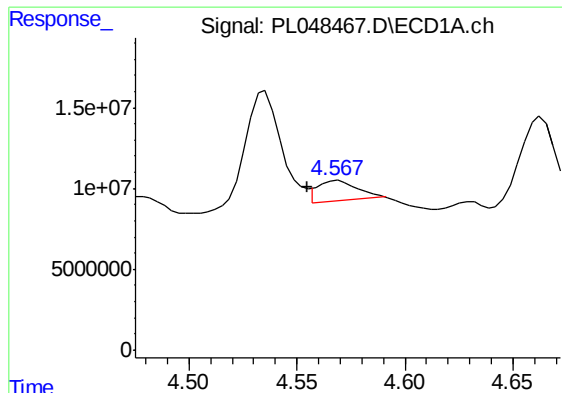
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



#4 Heptachlor

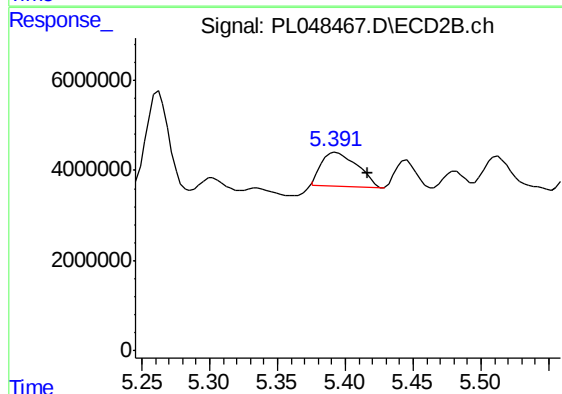
R.T.: 5.140 min
Delta R.T.: 0.025 min
Response: 1112967
Conc: 0.31 ng/ml



#5 Aldrin

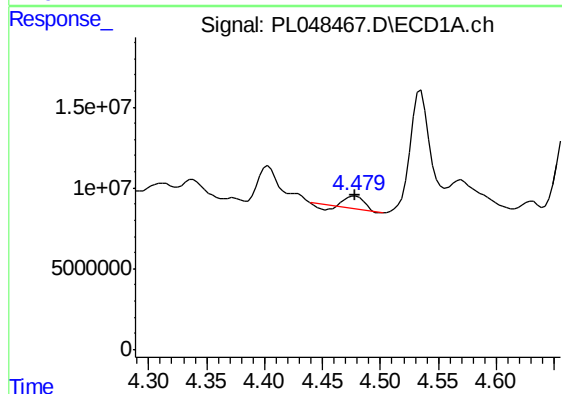
R.T.: 4.569 min
Delta R.T.: 0.014 min
Response: 16093912
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH56



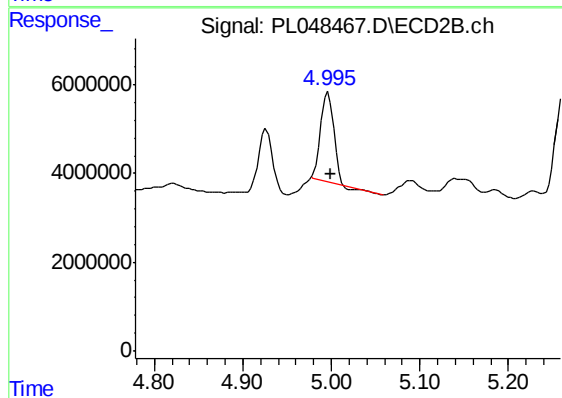
#5 Aldrin

R.T.: 5.393 min
Delta R.T.: -0.024 min
Response: 13752872
Conc: 4.17 ng/ml



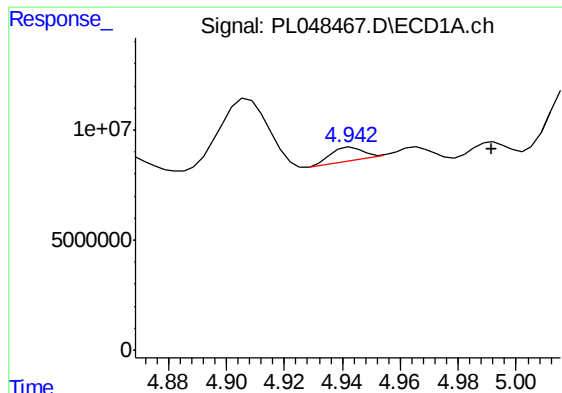
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 7667736
Conc: 0.49 ng/ml



#7 delta-BHC

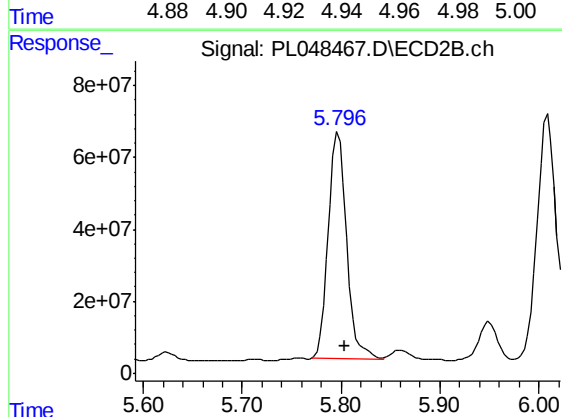
R.T.: 4.996 min
Delta R.T.: -0.003 min
Response: 20833866
Conc: 7.20 ng/ml



#8 Heptachlor epoxide

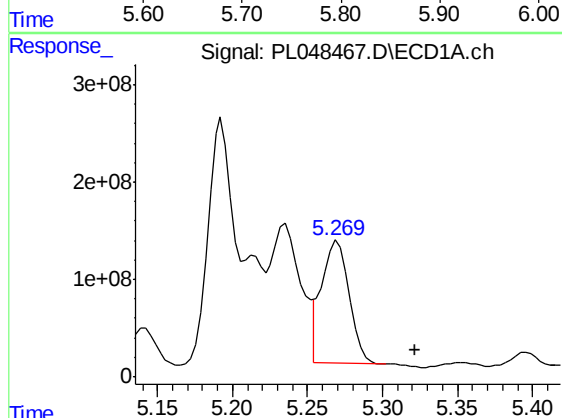
R.T.: 4.944 min
Delta R.T.: -0.048 min
Response: 4195100
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH56



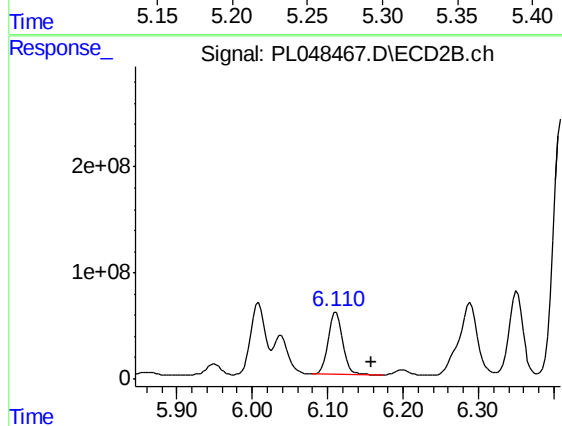
#8 Heptachlor epoxide

R.T.: 5.797 min
Delta R.T.: -0.006 min
Response: 817250489
Conc: 276.80 ng/ml



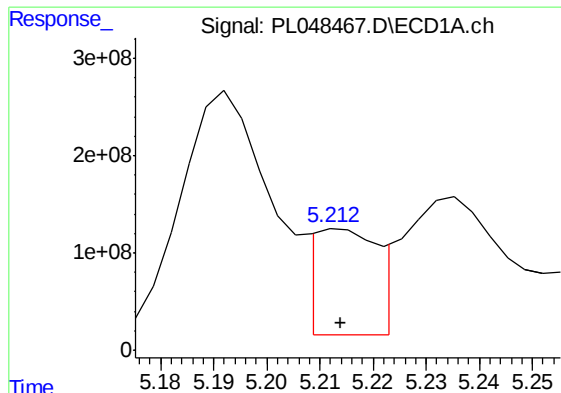
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: -0.051 min
Response: 1677553144
Conc: 127.37 ng/ml



#9 Endosulfan I

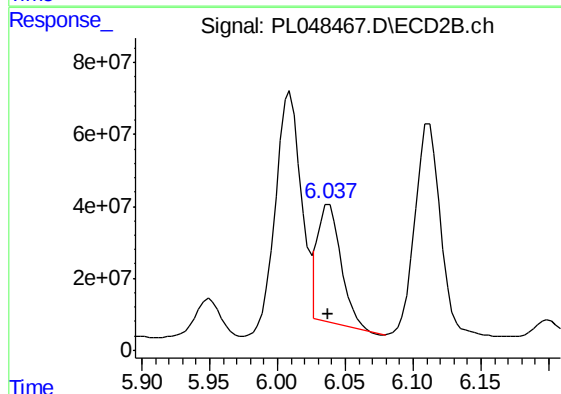
R.T.: 6.112 min
Delta R.T.: -0.046 min
Response: 772596170
Conc: 254.95 ng/ml



#10 trans-Chlordane

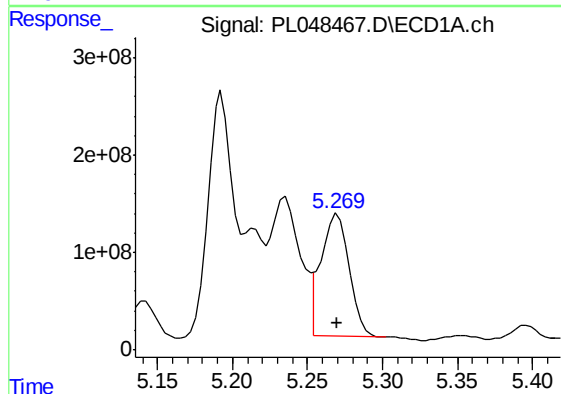
R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 873562858
Conc: 60.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH56



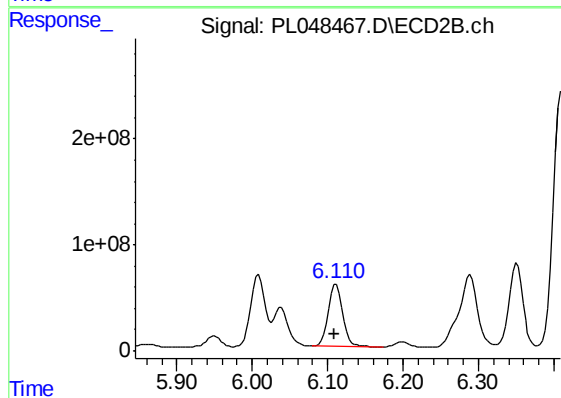
#10 trans-Chlordane

R.T.: 6.038 min
Delta R.T.: 0.001 min
Response: 414999594
Conc: 129.20 ng/ml



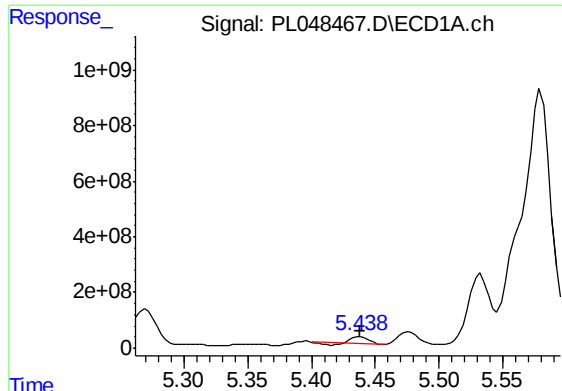
#11 cis-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 1677553144
Conc: 119.99 ng/ml



#11 cis-Chlordane

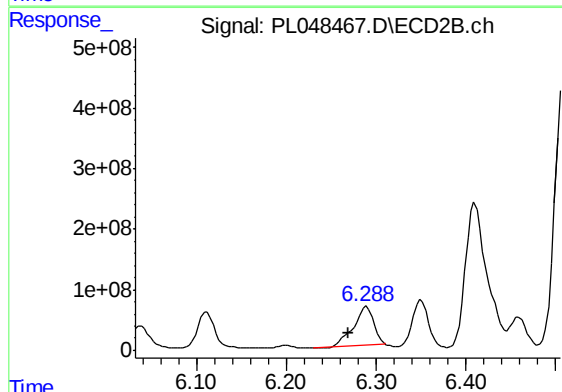
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 772596170
Conc: 242.00 ng/ml



#12 4,4'-DDE

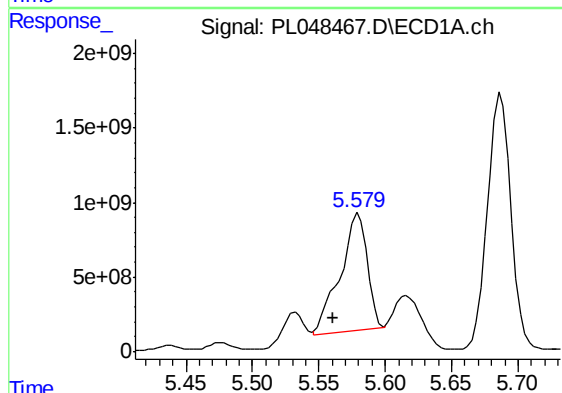
R.T.: 5.439 min
Delta R.T.: 0.001 min
Response: 194717676
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH56



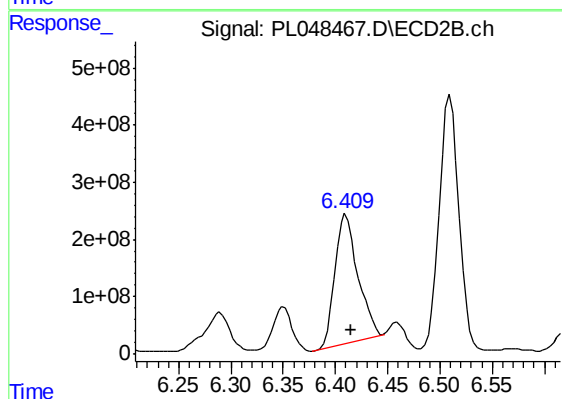
#12 4,4'-DDE

R.T.: 6.290 min
Delta R.T.: 0.021 min
Response: 967330364
Conc: 314.53 ng/ml



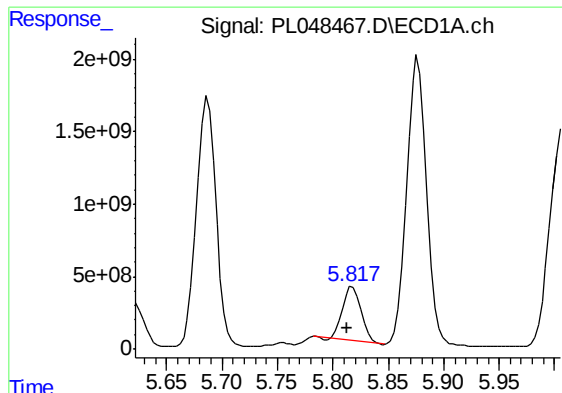
#13 Dieldrin

R.T.: 5.580 min
Delta R.T.: 0.019 min
Response: 11084026868
Conc: 775.16 ng/ml



#13 Dieldrin

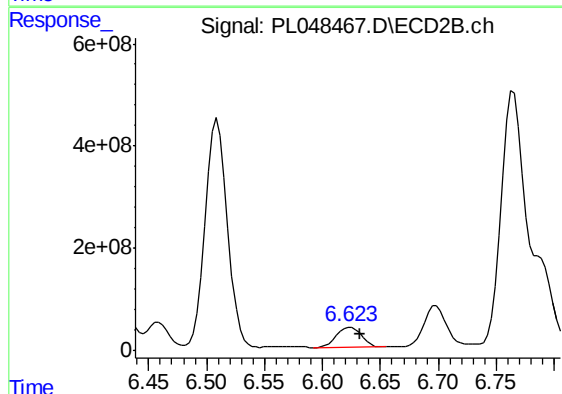
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 3426655214
Conc: 1087.63 ng/ml



#14 Endrin

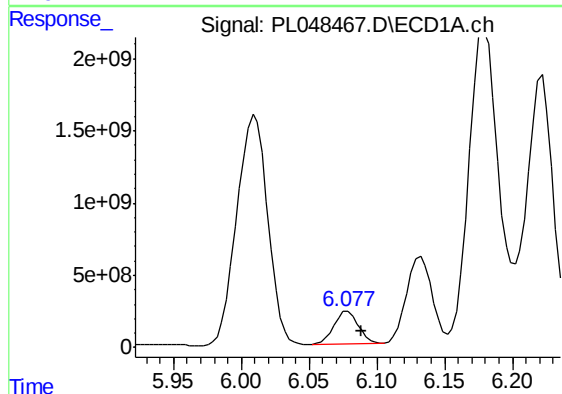
R.T.: 5.818 min
Delta R.T.: 0.005 min
Response: 4442378614
Conc: 355.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH56



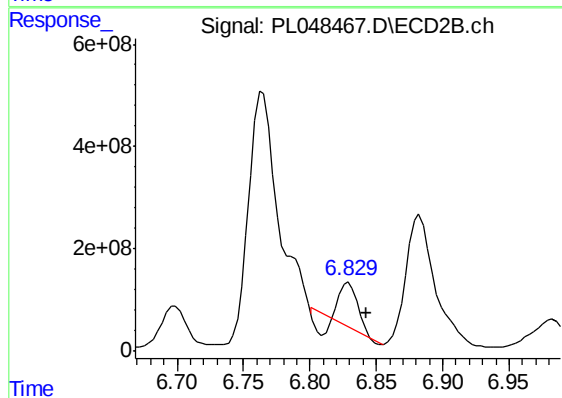
#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.009 min
Response: 593018811
Conc: 225.48 ng/ml



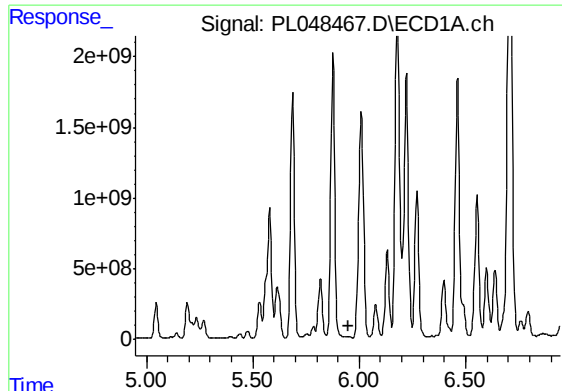
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 2781374340
Conc: 222.01 ng/ml



#15 Endosulfan II

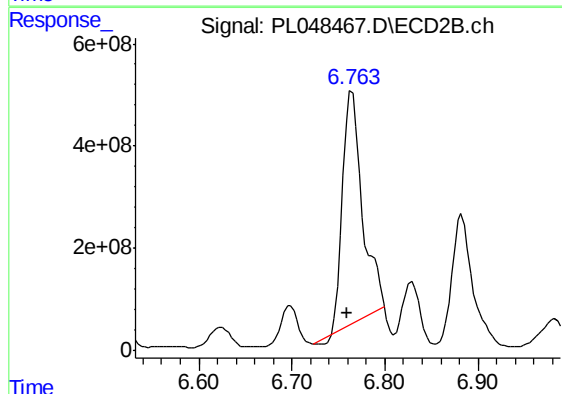
R.T.: 6.829 min
Delta R.T.: -0.013 min
Response: 595593964
Conc: 211.50 ng/ml



#16 4,4'-DDD

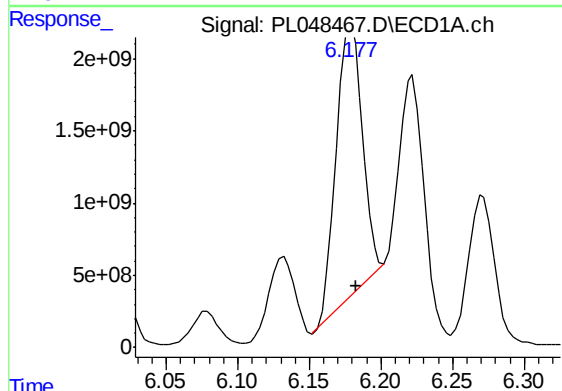
R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: -59437568
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
BFH56



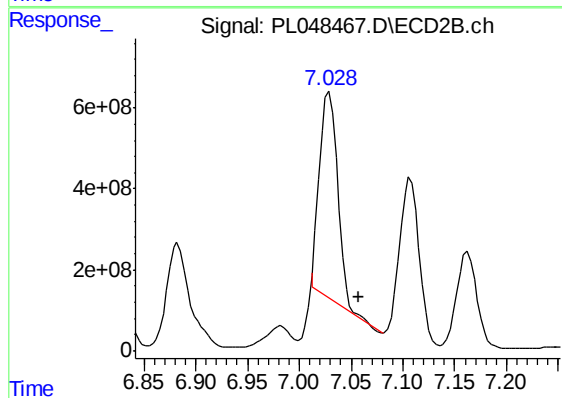
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.006 min
Response: 6752051862
Conc: 2760.47 ng/ml



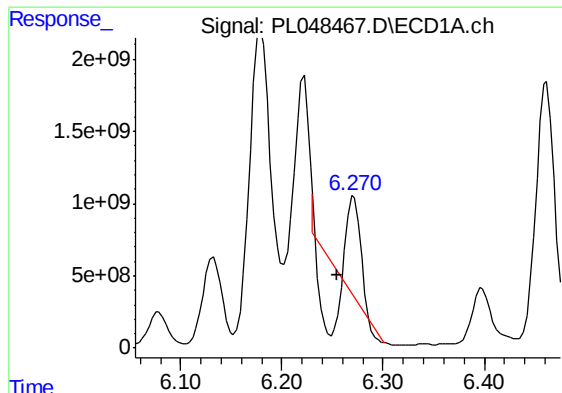
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 16198223876
Conc: 1453.92 ng/ml



#17 4,4'-DDT

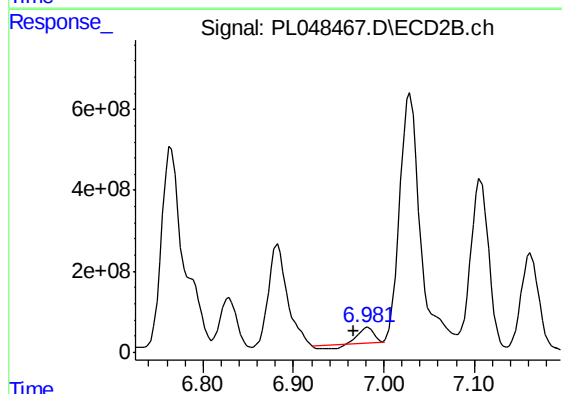
R.T.: 7.029 min
Delta R.T.: -0.028 min
Response: 6250102873
Conc: 2485.58 ng/ml



#18 Endrin aldehyde

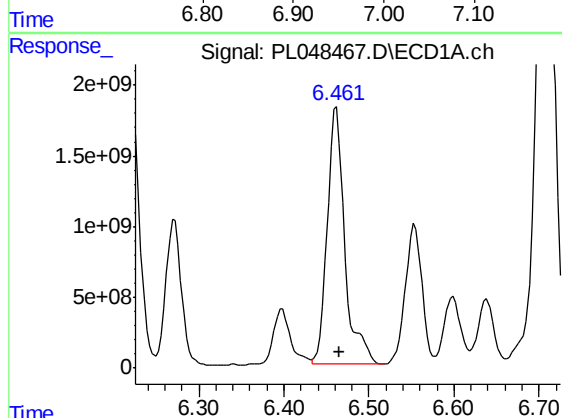
R.T.: 6.271 min
Delta R.T.: 0.016 min
Response: 1136370355
Conc: 113.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH56



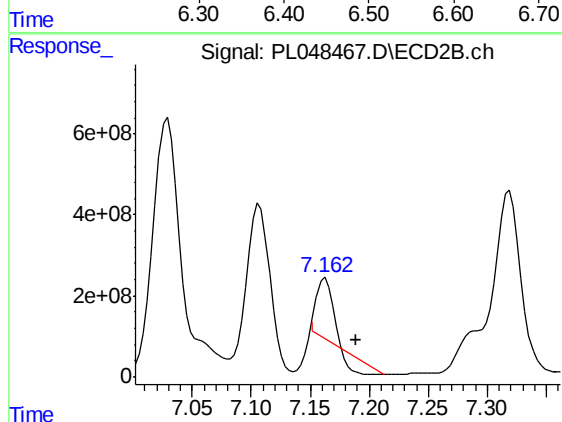
#18 Endrin aldehyde

R.T.: 6.983 min
Delta R.T.: 0.016 min
Response: 317899949
Conc: 136.74 ng/ml



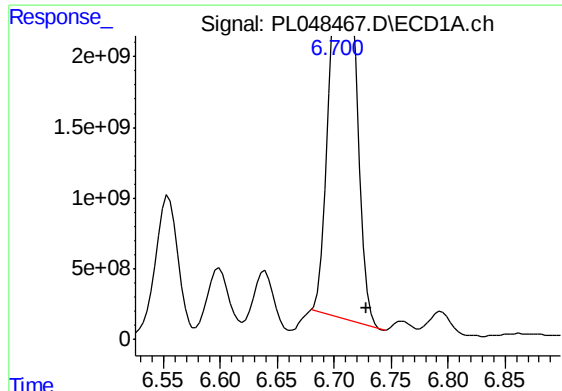
#19 Endosulfan Sulfate

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 22744820509
Conc: 1984.79 ng/ml



#19 Endosulfan Sulfate

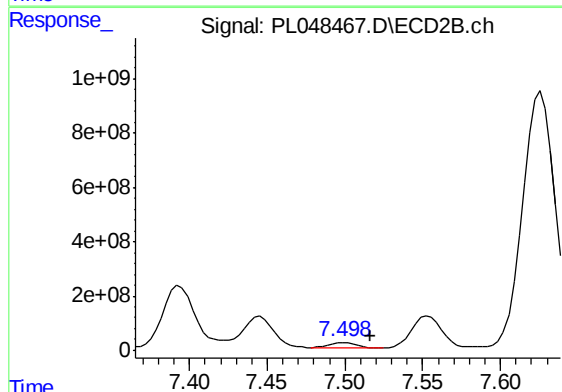
R.T.: 7.163 min
Delta R.T.: -0.027 min
Response: 947478382
Conc: 357.56 ng/ml



#20 Methoxychlor

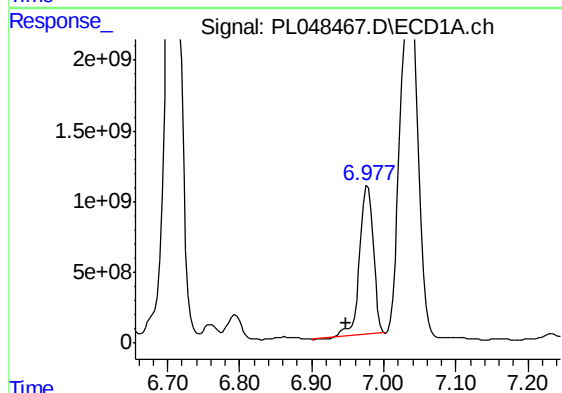
R.T.: 6.707 min
Delta R.T.: -0.020 min
Response: 30574251544
Conc: 5544.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH56



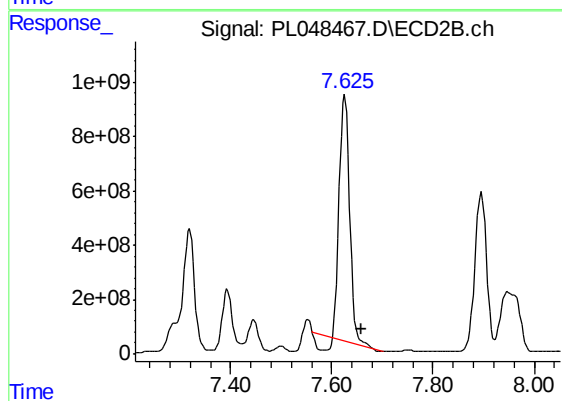
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.017 min
Response: 270388123
Conc: 198.03 ng/ml



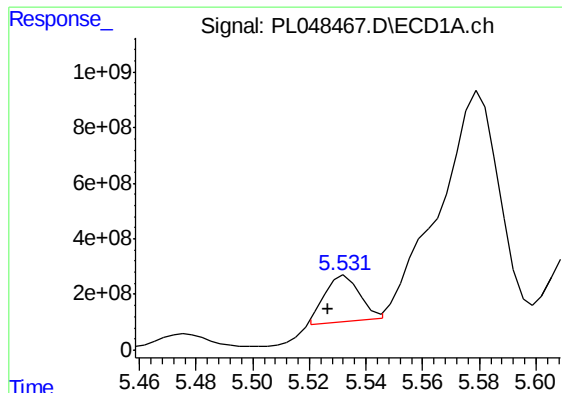
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: 0.030 min
Response: 13787647476
Conc: 1172.53 ng/ml



#21 Endrin ketone

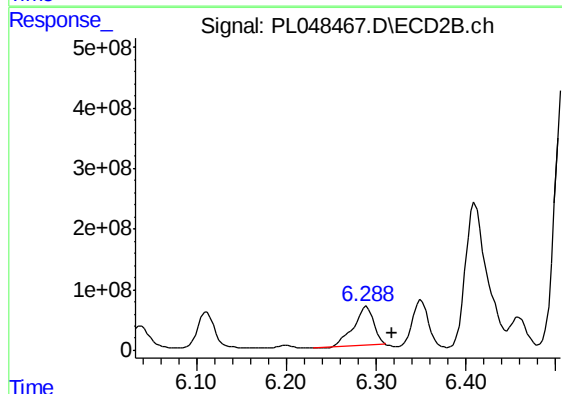
R.T.: 7.626 min
Delta R.T.: -0.032 min
Response: 12251372230
Conc: 4644.61 ng/ml



#22 Toxaphene-1

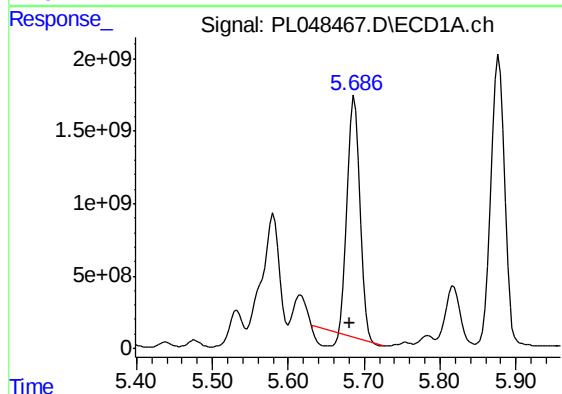
R.T.: 5.533 min
Delta R.T.: 0.006 min
Response: 1427326807
Conc: 20482.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH56



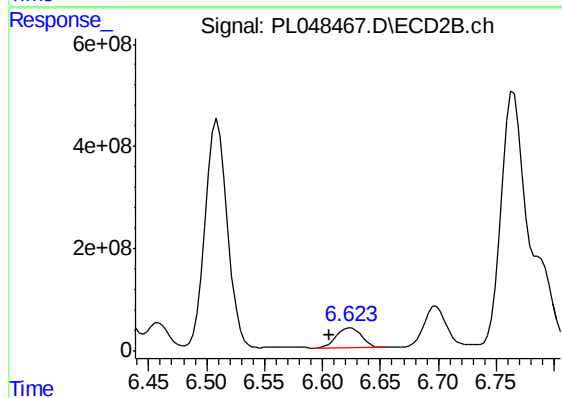
#22 Toxaphene-1

R.T.: 6.290 min
Delta R.T.: -0.027 min
Response: 967330364
Conc: 63596.50 ng/ml



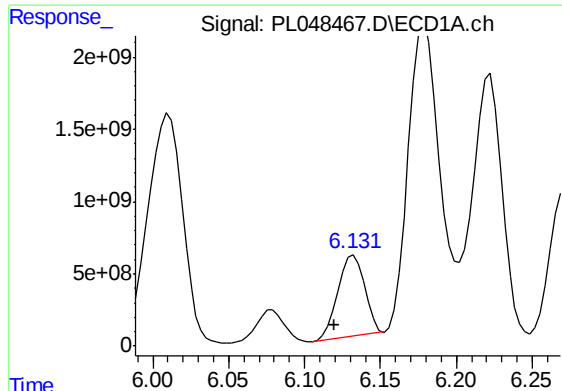
#23 Toxaphene-2

R.T.: 5.687 min
Delta R.T.: 0.007 min
Response: 14453561428
Conc: 180156.70 ng/ml



#23 Toxaphene-2

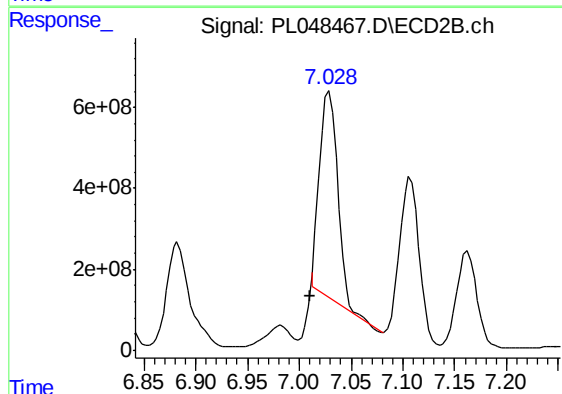
R.T.: 6.624 min
Delta R.T.: 0.019 min
Response: 593018811
Conc: 33138.39 ng/ml



#24 Toxaphene-3

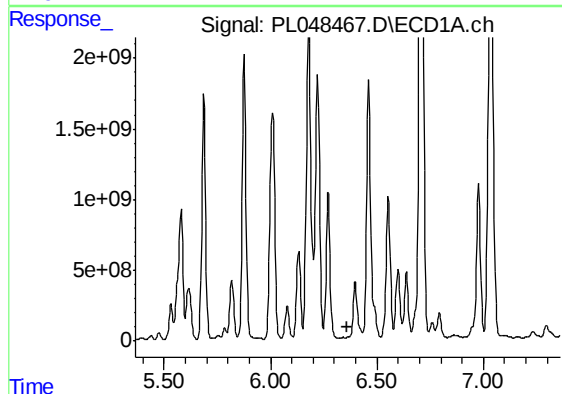
R.T.: 6.133 min
Delta R.T.: 0.013 min
Response: 6894336070
Conc: 35385.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH56



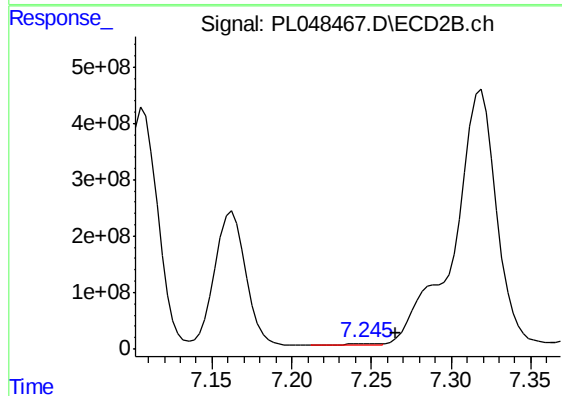
#24 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: 0.018 min
Response: 6250102873
Conc: 265347.49 ng/ml



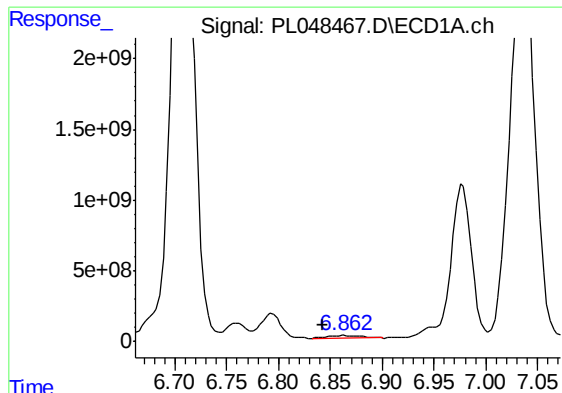
#25 Toxaphene-4

R.T.: 6.342 min
Delta R.T.: -0.021 min
Response: -116829802
Conc: N.D.



#25 Toxaphene-4

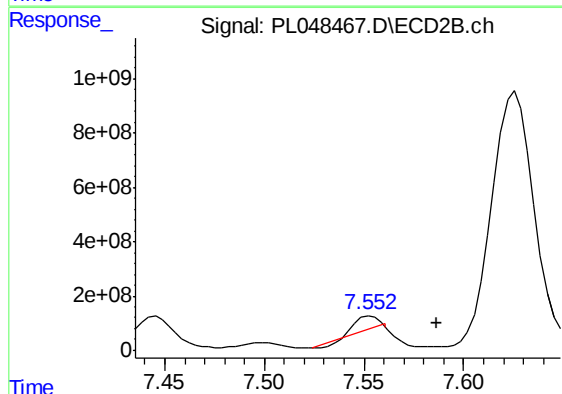
R.T.: 7.247 min
Delta R.T.: -0.019 min
Response: 41090601
Conc: 2053.09 ng/ml



#26 Toxaphene-5

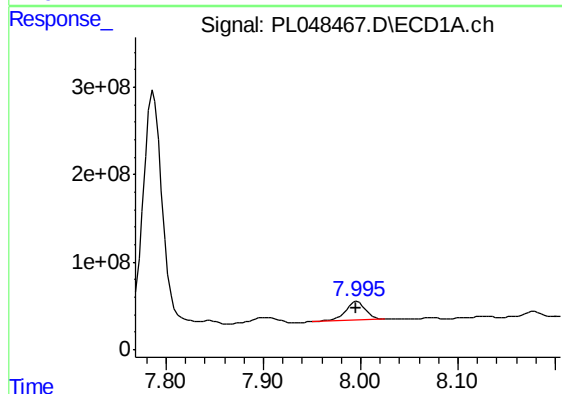
R.T.: 6.863 min
Delta R.T.: 0.020 min
Response: 328180993
Conc: 1423.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
BFH56



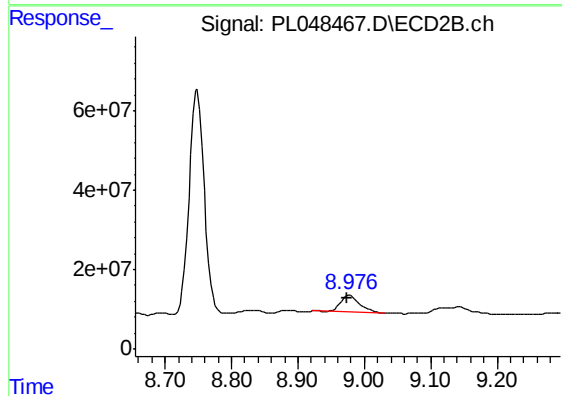
#26 Toxaphene-5

R.T.: 7.554 min
Delta R.T.: -0.033 min
Response: 250445482
Conc: 7605.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 298952762
Conc: 28.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 80160868
Conc: 29.40 ng/ml