

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
 Data File : PL048551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 15:53
 Operator : AJ\SJ
 Sample : K2848-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-040-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 00:58:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.326	3.939	109.8E6	27723073	11.335	11.130
28)	SA Decachlor...	7.997	8.978	98118114	29823649	9.759	11.236
Target Compounds							
2)	A alpha-BHC	0.000	4.334	0	4282457	N.D.	1.219 #
3)	MA gamma-BHC...	0.000	4.587f	0	5613357	N.D.	1.719 #
4)	MA Heptachlor	4.316	5.116	109.5E6	21324024	7.443	6.160
5)	MB Aldrin	4.565	5.395f	33940925	26347617	2.477	8.508 #
7)	B delta-BHC	4.479	5.026f	16607422	12520473	1.176	4.427 #
8)	B Heptachlo...	0.000	5.797	0	9493301	N.D.	3.255 #
10)	B gamma-Chl...	5.234f	6.039	308.1E6	34209361	23.076	11.112 #
11)	B alpha-Chl...	5.270	6.113	149.1E6	95064945	11.404	30.983 #
12)	B 4,4'-DDE	5.438	6.269	58651680	16599328	4.624	6.012 #
13)	MA Dieldrin	5.579f	6.410	46152140	10745438	3.545	3.663
14)	MA Endrin	5.818	6.629	29886866	3173548	2.455	1.217 #
15)	B Endosulfa...	6.093	6.830	56236902	4651354	4.873	1.725 #
16)	A 4,4'-DDD	5.948	6.765	14365468	31982242	1.476	14.252 #
17)	MA 4,4'-DDT	6.180	7.058	70317031	8216806	6.999	3.502 #
18)	B Endrin al...	6.271	0.000	26087829	0	2.684	N.D. #
19)	B Endosulfa...	6.460	7.163f	51909794	8043662	4.837	3.108 #
20)	A Methoxychlor	6.707f	0.000	133.1E6	0	24.440	N.D. #
21)	B Endrin ke...	6.978f	0.000	30718146	0	2.636	N.D. #
23)	Chlordane-1	4.168	4.927	139.5E6	40144306	310.670	328.655
24)	Chlordane-2	4.659	5.395	120.4E6	26347617	232.808	203.710
25)	Chlordane-3	5.234f	6.039	308.1E6	34209361	195.687	78.062 #
26)	Chlordane-4	5.270	6.113	149.1E6	95064945	102.691	181.214 #
27)	Chlordane-5	6.093	6.914	56236902	10566842	119.766	103.932

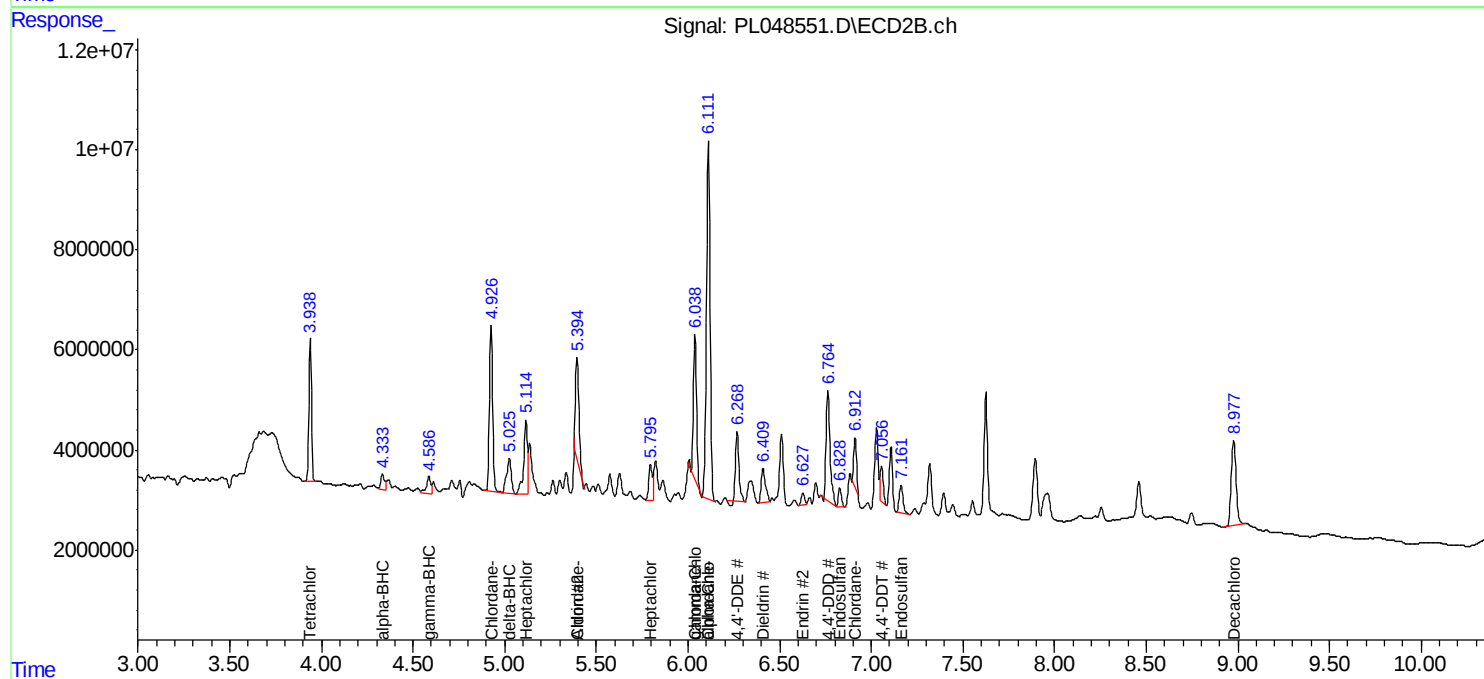
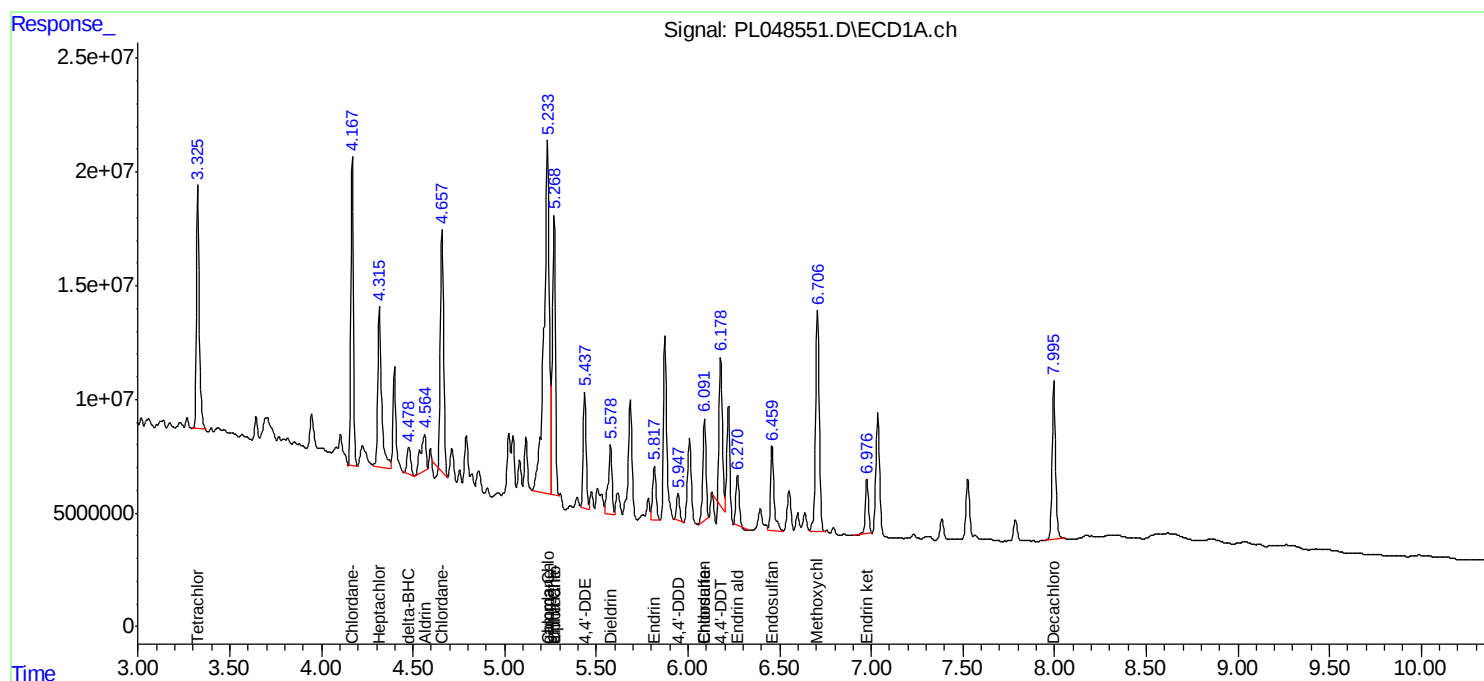
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

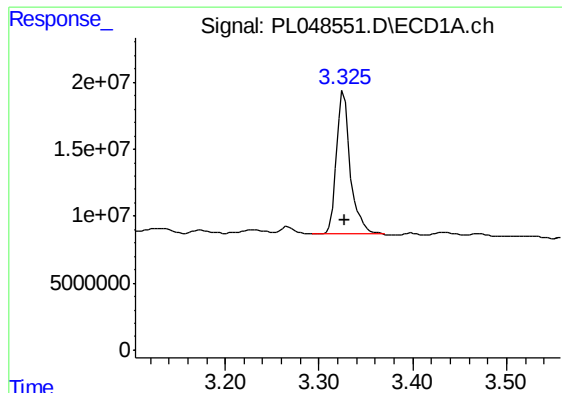
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
Data File : PL048551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 15:53
Operator : AJ\SJ
Sample : K2848-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FK-GF-02-040-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 00:58:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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 x0.5µm

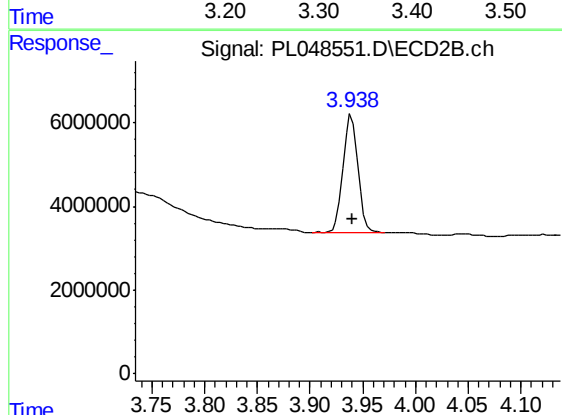




#1 Tetrachloro-m-xylene

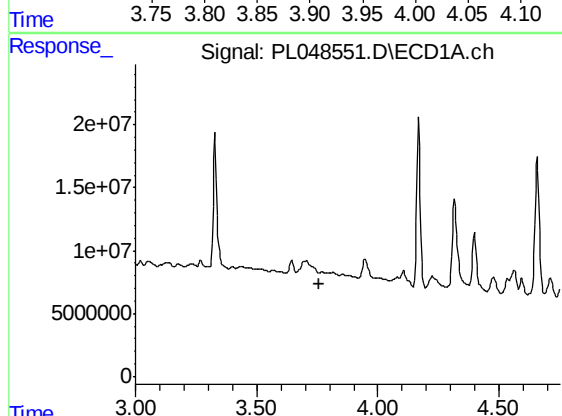
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 109802463
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-040-B



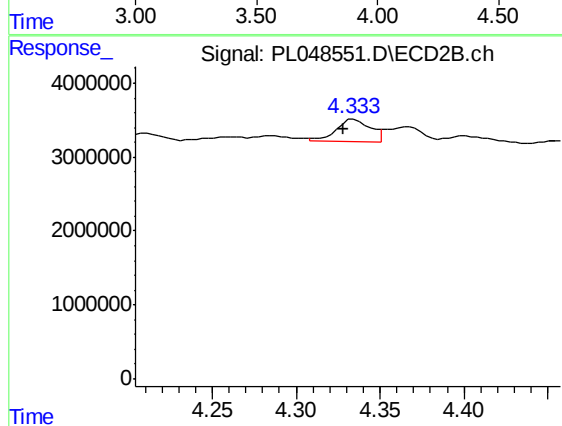
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 27723073
Conc: 11.13 ng/ml



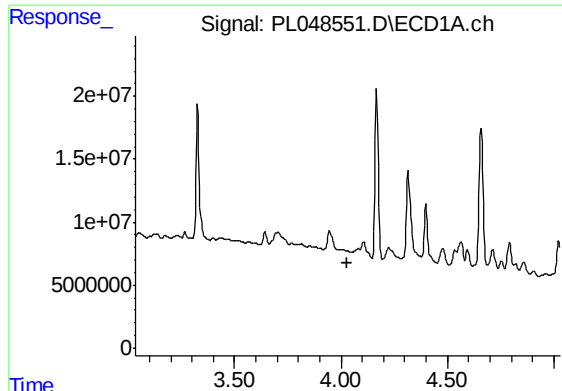
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.756 min
Response: 0
Conc: N.D.



#2 alpha-BHC

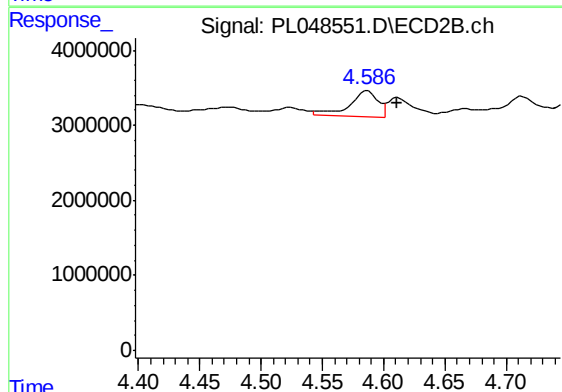
R.T.: 4.334 min
Delta R.T.: 0.006 min
Response: 4282457
Conc: 1.22 ng/ml



#3 gamma-BHC (Lindane)

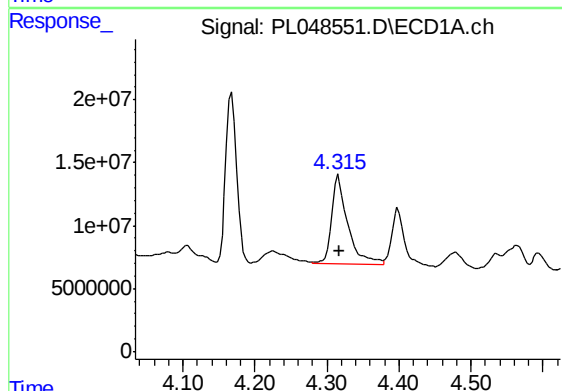
R.T.: 0.000 min
Exp R.T.: 4.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-040-B



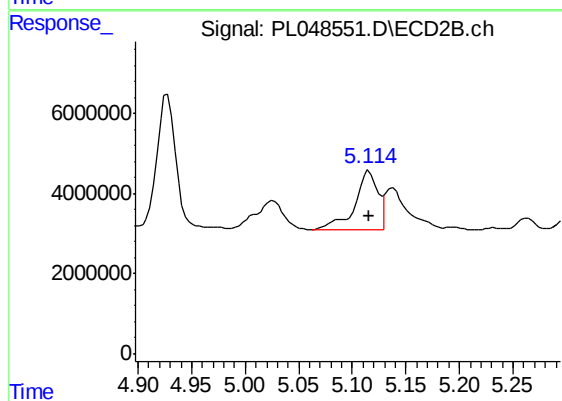
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.025 min
Response: 5613357
Conc: 1.72 ng/ml



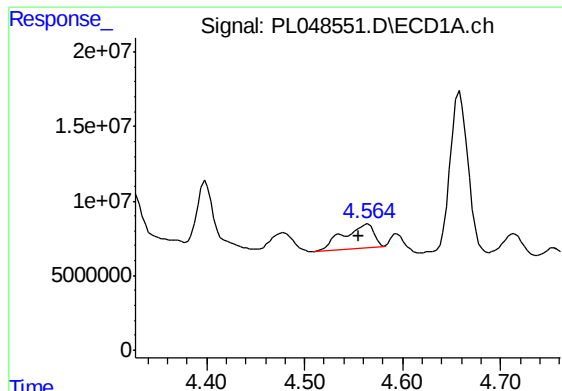
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 109498230
Conc: 7.44 ng/ml



#4 Heptachlor

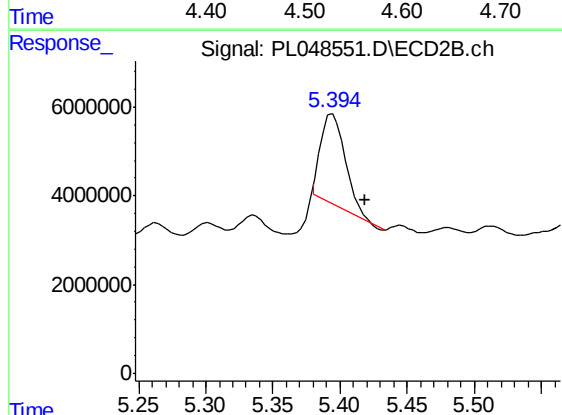
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 21324024
Conc: 6.16 ng/ml



#5 Aldrin

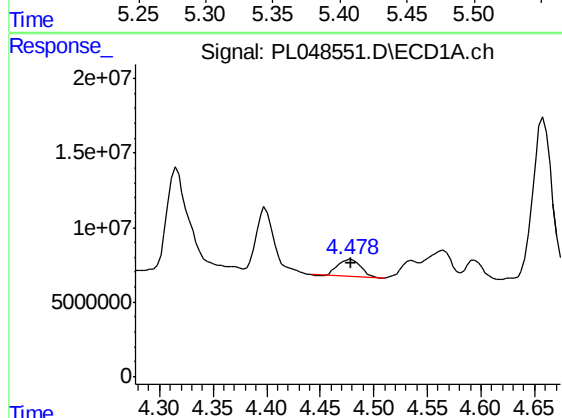
R.T.: 4.565 min
Delta R.T.: 0.009 min
Response: 33940925
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-040-B



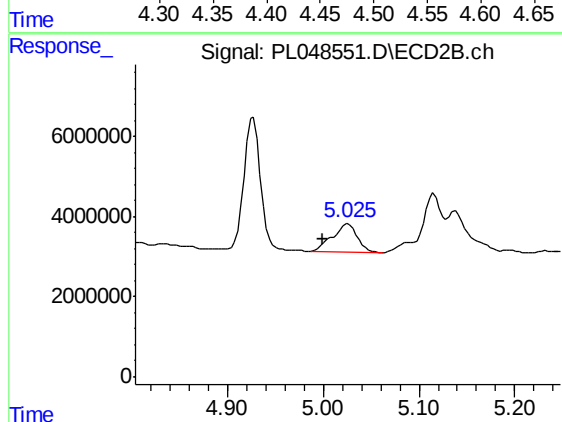
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.024 min
Response: 26347617
Conc: 8.51 ng/ml



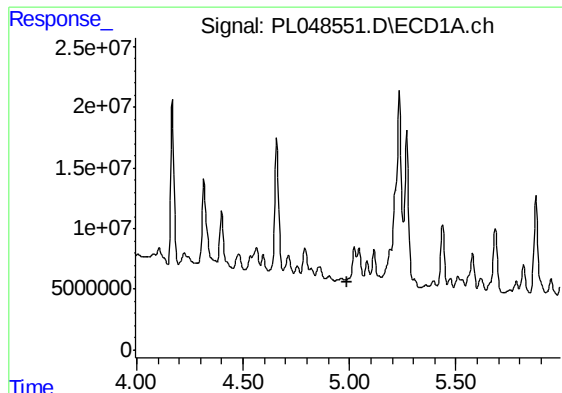
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 16607422
Conc: 1.18 ng/ml



#7 delta-BHC

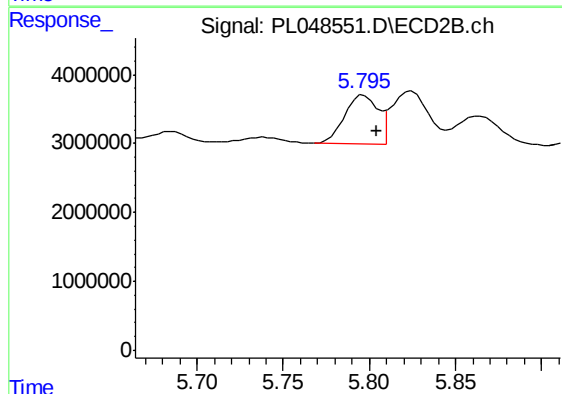
R.T.: 5.026 min
Delta R.T.: 0.026 min
Response: 12520473
Conc: 4.43 ng/ml



#8 Heptachlor epoxide

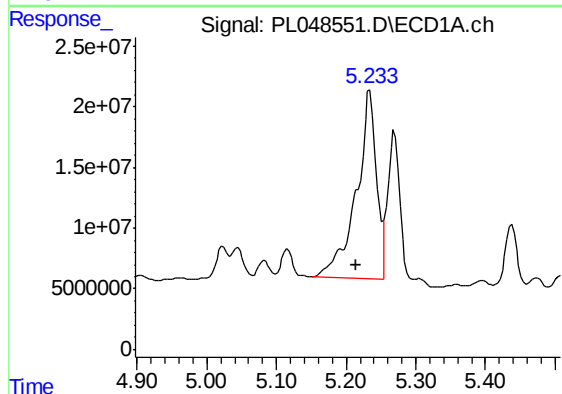
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-040-B



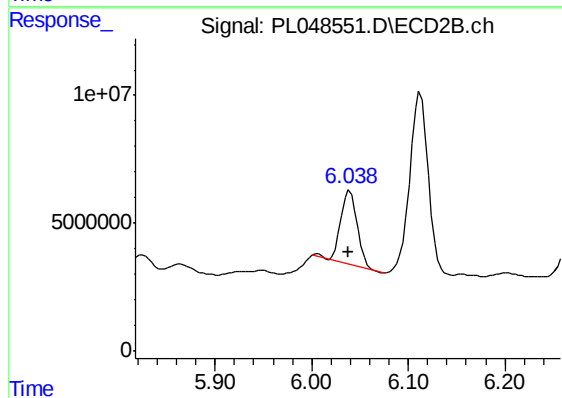
#8 Heptachlor epoxide

R.T.: 5.797 min
Delta R.T.: -0.008 min
Response: 9493301
Conc: 3.25 ng/ml



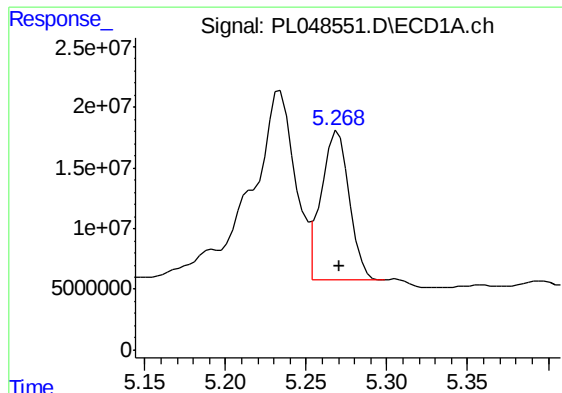
#10 gamma-Chlordane

R.T.: 5.234 min
Delta R.T.: 0.019 min
Response: 308120358
Conc: 23.08 ng/ml



#10 gamma-Chlordane

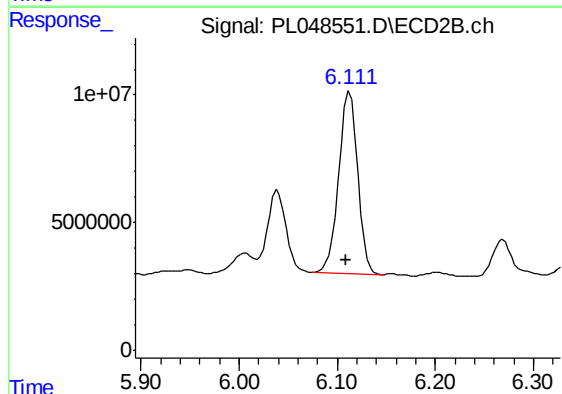
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 34209361
Conc: 11.11 ng/ml



#11 alpha-Chlordane

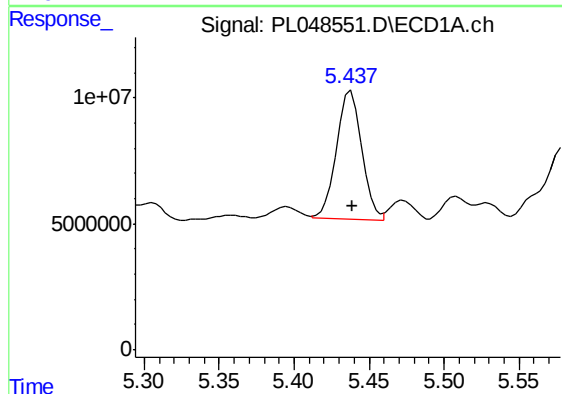
R.T.: 5.270 min
Delta R.T.: -0.001 min
Response: 149088727
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-040-B



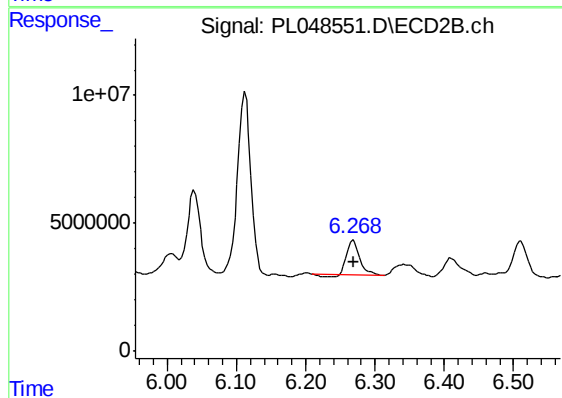
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.003 min
Response: 95064945
Conc: 30.98 ng/ml



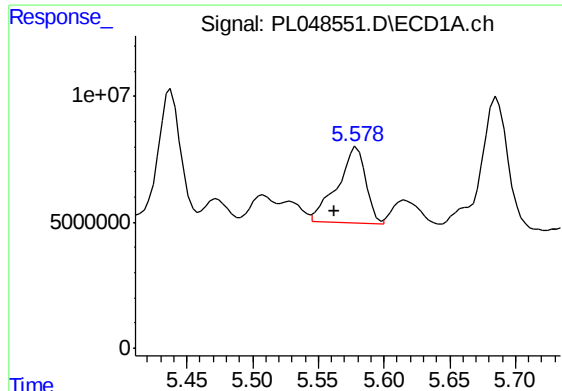
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 58651680
Conc: 4.62 ng/ml



#12 4,4'-DDE

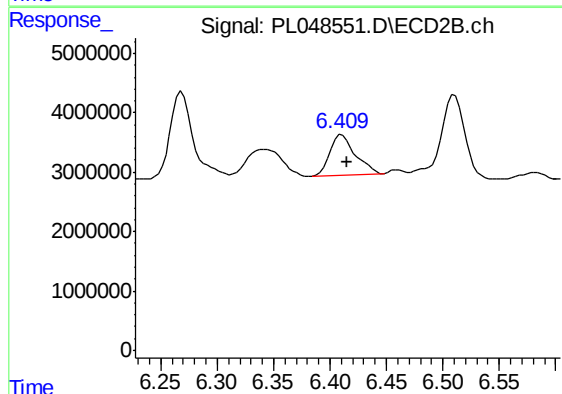
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 16599328
Conc: 6.01 ng/ml



#13 Dieldrin

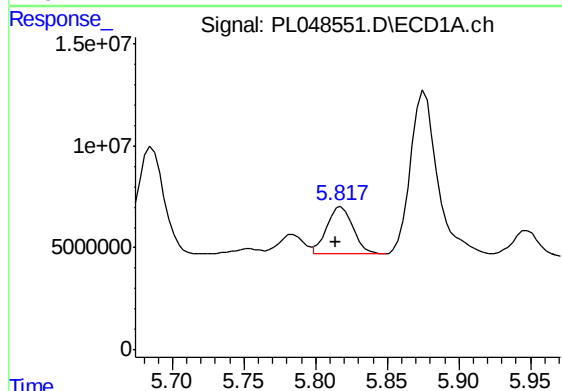
R.T.: 5.579 min
Delta R.T.: 0.017 min
Response: 46152140
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-040-B



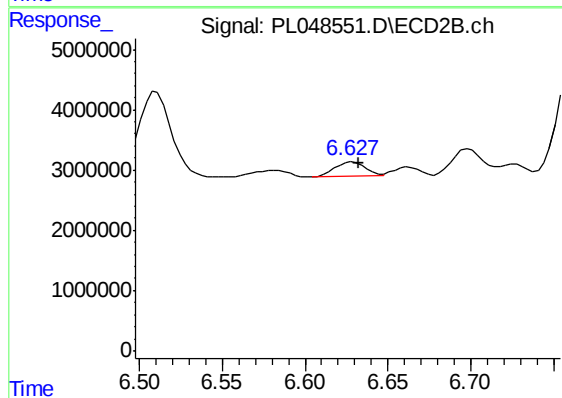
#13 Dieldrin

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 10745438
Conc: 3.66 ng/ml



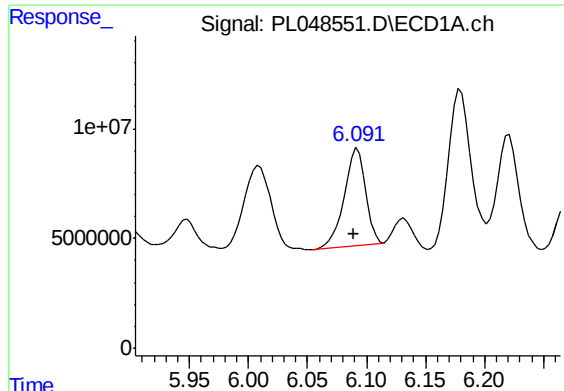
#14 Endrin

R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 29886866
Conc: 2.45 ng/ml



#14 Endrin

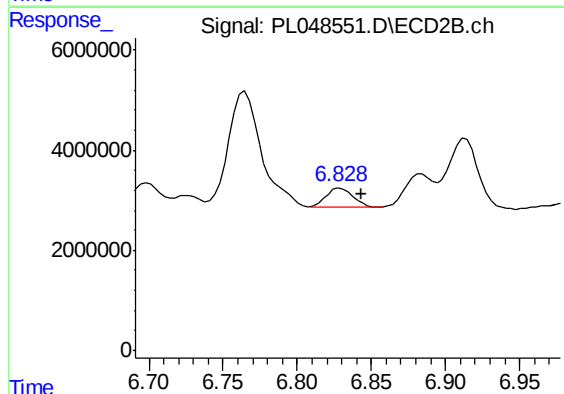
R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 3173548
Conc: 1.22 ng/ml



#15 Endosulfan II

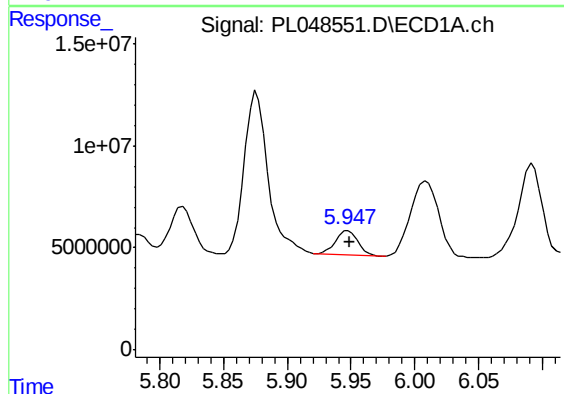
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 56236902
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-040-B



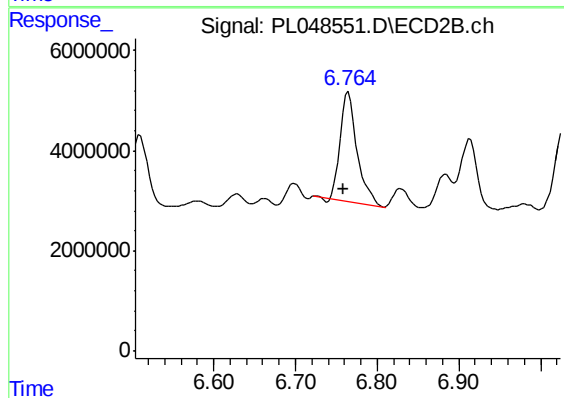
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.013 min
Response: 4651354
Conc: 1.72 ng/ml



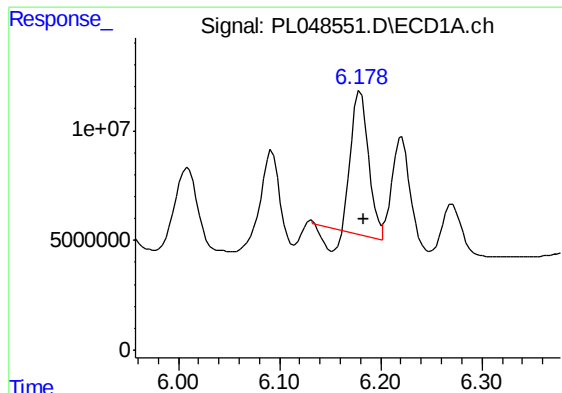
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 14365468
Conc: 1.48 ng/ml



#16 4,4'-DDD

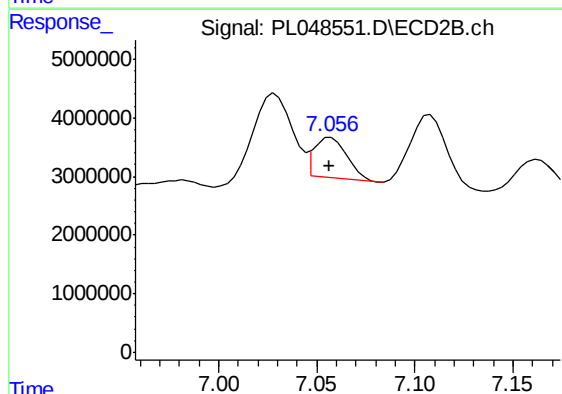
R.T.: 6.765 min
Delta R.T.: 0.006 min
Response: 31982242
Conc: 14.25 ng/ml



#17 4,4'-DDT

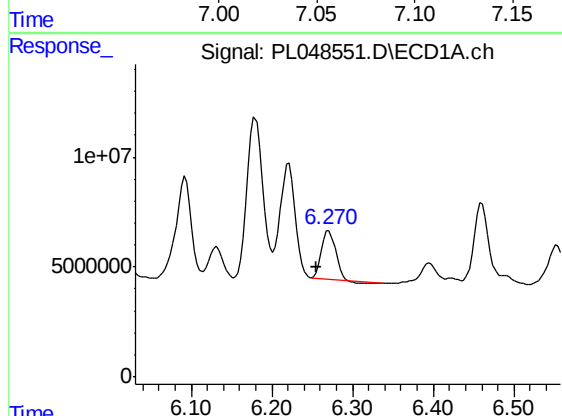
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 70317031
Conc: 7.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-040-B



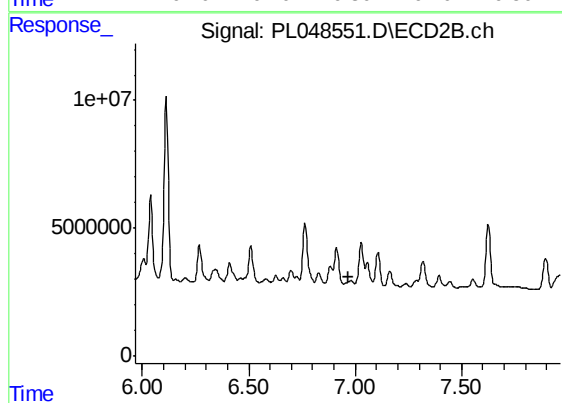
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 8216806
Conc: 3.50 ng/ml



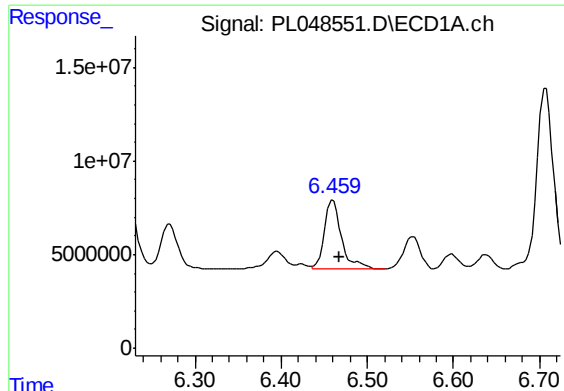
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 26087829
Conc: 2.68 ng/ml



#18 Endrin aldehyde

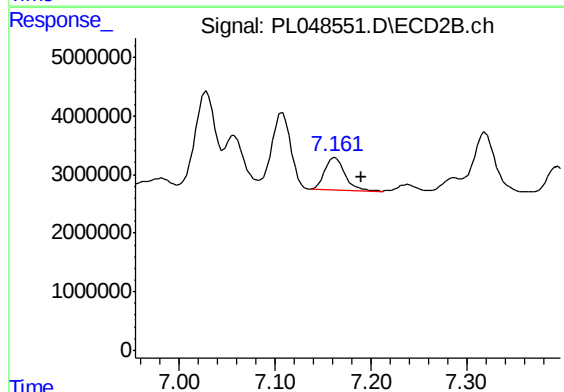
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

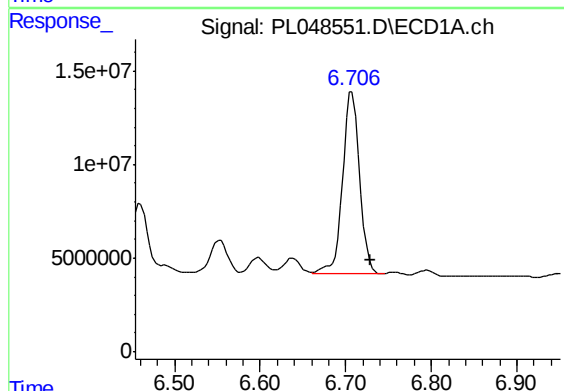
R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 51909794
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-040-B



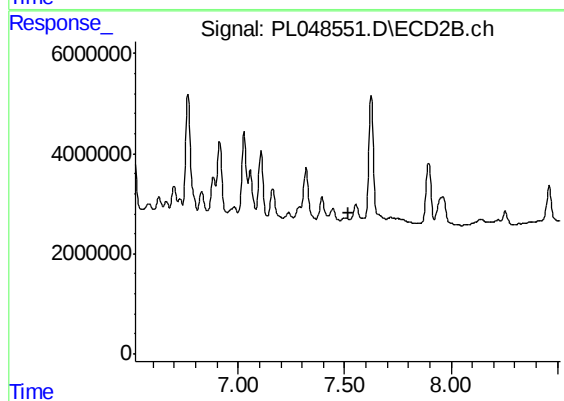
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.027 min
Response: 8043662
Conc: 3.11 ng/ml



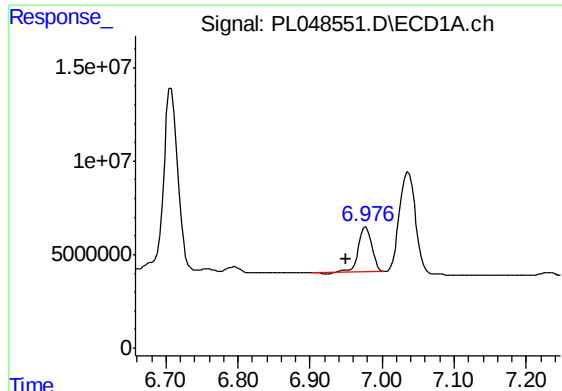
#20 Methoxychlor

R.T.: 6.707 min
Delta R.T.: -0.022 min
Response: 133067792
Conc: 24.44 ng/ml



#20 Methoxychlor

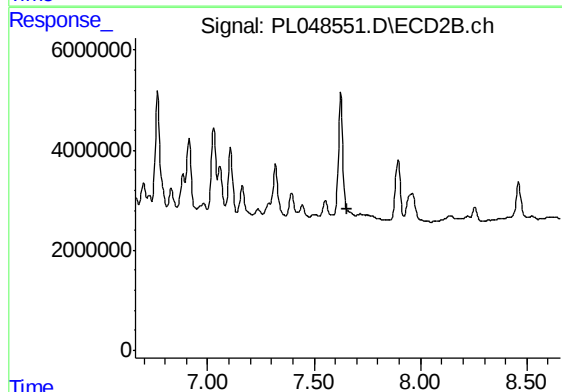
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.



#21 Endrin ketone

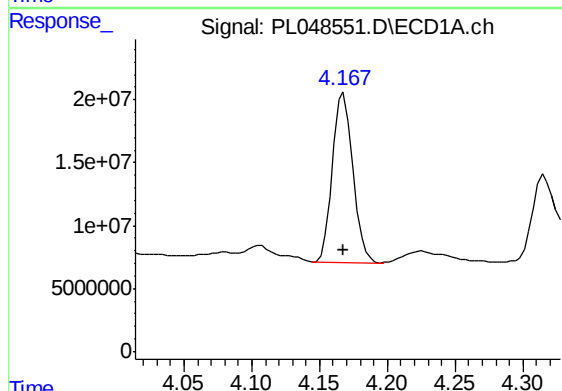
R.T.: 6.978 min
Delta R.T.: 0.028 min
Response: 30718146
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-040-B



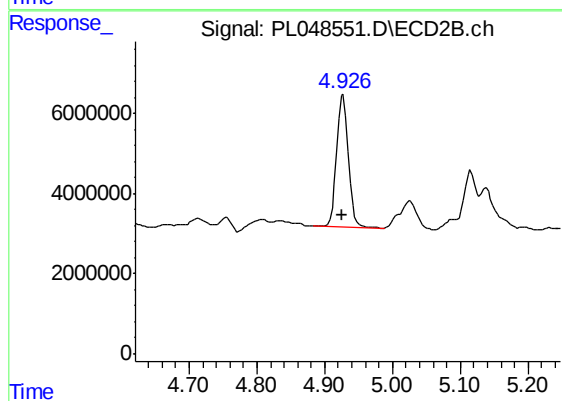
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.658 min
Response: 0
Conc: N.D.



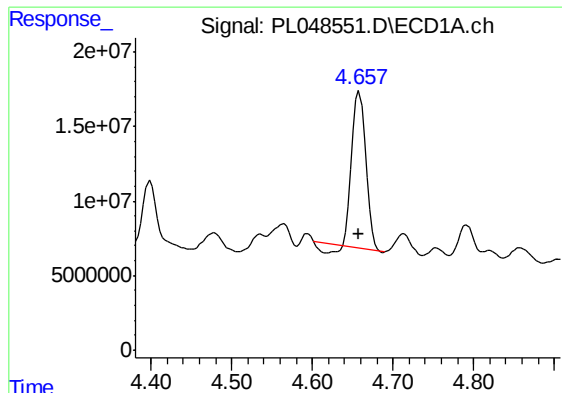
#23 Chlordane-1

R.T.: 4.168 min
Delta R.T.: 0.000 min
Response: 139461999
Conc: 310.67 ng/ml



#23 Chlordane-1

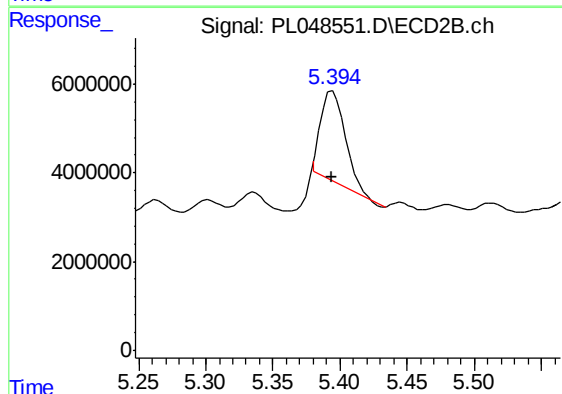
R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 40144306
Conc: 328.66 ng/ml



#24 Chlordane-2

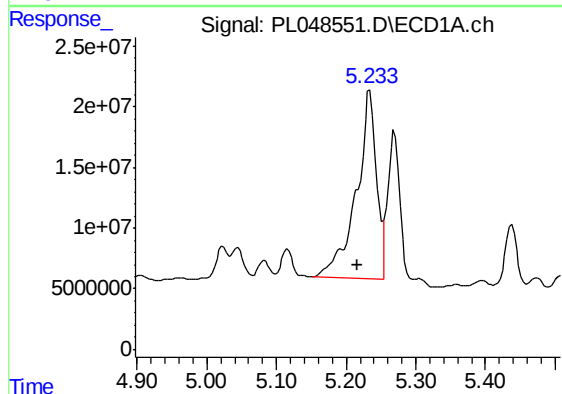
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 120434706
Conc: 232.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-040-B



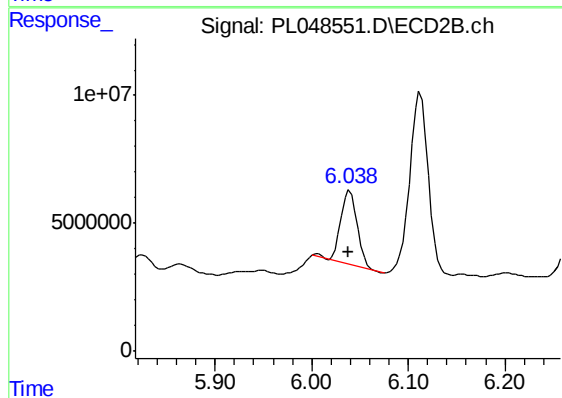
#24 Chlordane-2

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 26347617
Conc: 203.71 ng/ml



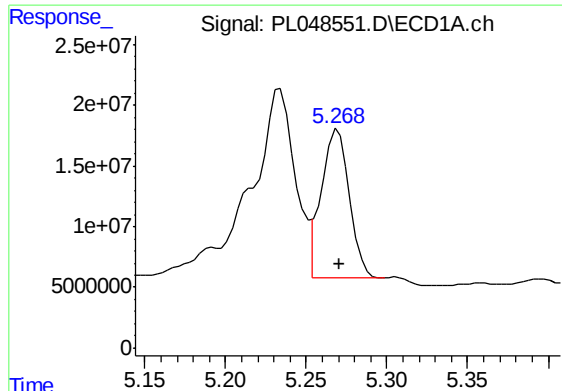
#25 Chlordane-3

R.T.: 5.234 min
Delta R.T.: 0.019 min
Response: 308120358
Conc: 195.69 ng/ml



#25 Chlordane-3

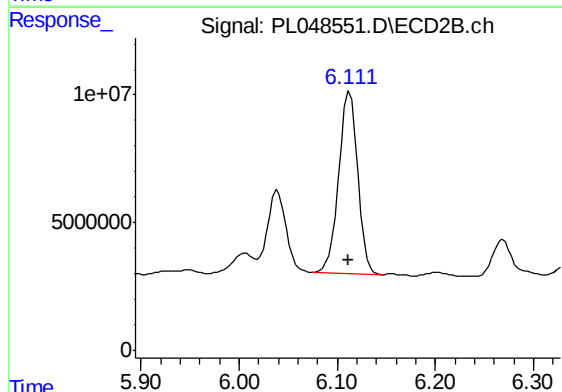
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 34209361
Conc: 78.06 ng/ml



#26 Chlordane-4

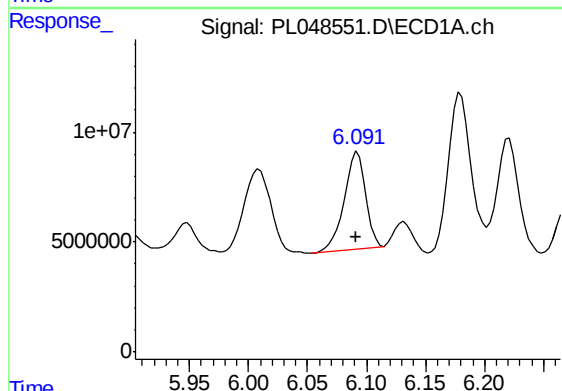
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 149088727
Conc: 102.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-040-B



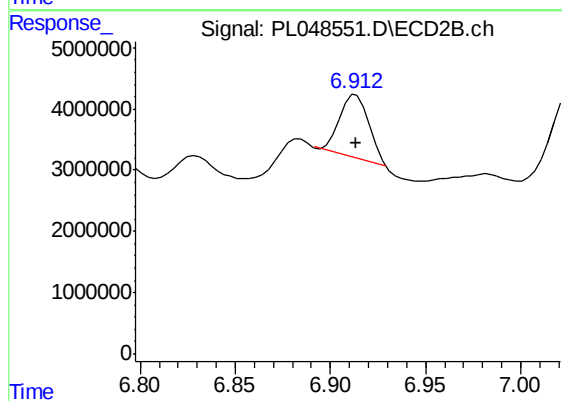
#26 Chlordane-4

R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 95064945
Conc: 181.21 ng/ml



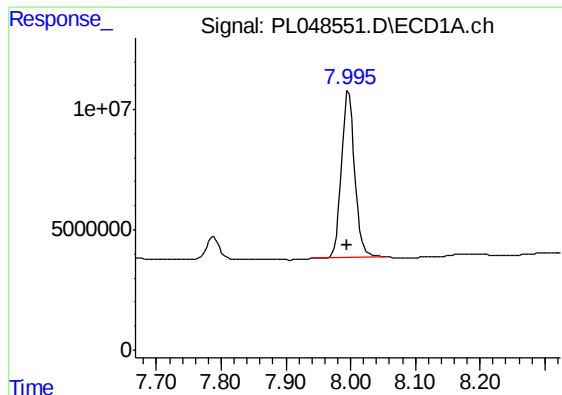
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 56236902
Conc: 119.77 ng/ml



#27 Chlordane-5

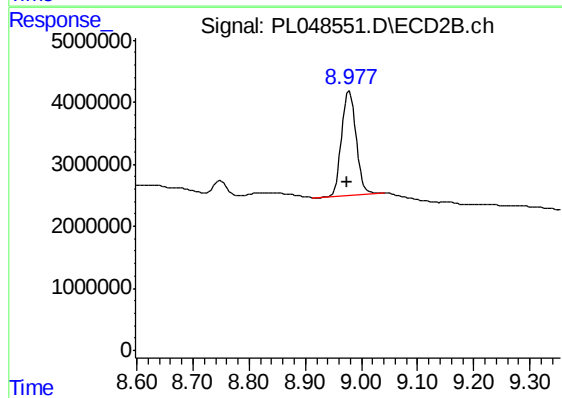
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 10566842
Conc: 103.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 98118114
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-040-B



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.004 min
Response: 29823649
Conc: 11.24 ng/ml