

Data Path : \\74.0.250.170\terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
 Data File : PL048508.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 11:22
 Operator : AJ\SJ
 Sample : K2807-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-039-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:58:01 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...	3.327	3.940	109.6E6	27011788	11.313	10.844
28)	SA Decachlor...	7.997	8.979	97183357	29278807	9.666	11.031
Target Compounds							
4)	MA Heptachlor	4.317	5.116	70598882	16866758	4.799	4.872
5)	MB Aldrin	4.557	5.395f	28175665	20768761	2.056	6.707 #
7)	B delta-BHC	4.474	0.000	7595463	0	0.538	N.D. #
8)	B Heptachlo...	0.000	5.798	0	6636693	N.D.	2.275 #
10)	B gamma-Chl...	5.235f	6.040	196.5E6	23344301	14.717	7.583 #
11)	B alpha-Chl...	5.270	6.113	121.2E6	69630781	9.271	22.694 #
12)	B 4,4'-DDE	5.439	6.270	50836110	16006165	4.007	5.797 #
13)	MA Dieldrin	5.579f	6.411	45790979	9369357	3.517	3.194
14)	MA Endrin	5.819	6.630	23184759	2636502	1.904	1.011 #
15)	B Endosulfa...	6.093	6.831	47727851	4035095	4.136	1.496 #
16)	A 4,4'-DDD	5.948	6.766	7052007	28021511	0.724	12.487 #
17)	MA 4,4'-DDT	6.180	7.058	75835267	8925258	7.548	3.803 #
18)	B Endrin al...	6.271	0.000	26519567	0	2.729	N.D. #
19)	B Endosulfa...	6.461	7.164f	55903987	8043170	5.209	3.108 #
20)	A Methoxychlor	6.708f	0.000	139.5E6	0	25.628	N.D. #
21)	B Endrin ke...	6.978f	0.000	29469908	0	2.529	N.D. #
23)	Chlordane-1	4.169	4.928	102.6E6	28178412	228.649	230.692
24)	Chlordane-2	4.660	5.395	87959658	20768761	170.032	160.576
25)	Chlordane-3	5.235f	6.040	196.5E6	23344301	124.802	53.269 #
26)	Chlordane-4	5.270	6.113	121.2E6	69630781	83.486	132.731 #
27)	Chlordane-5	6.093	6.915	47727851	7363048	101.645	72.420 #

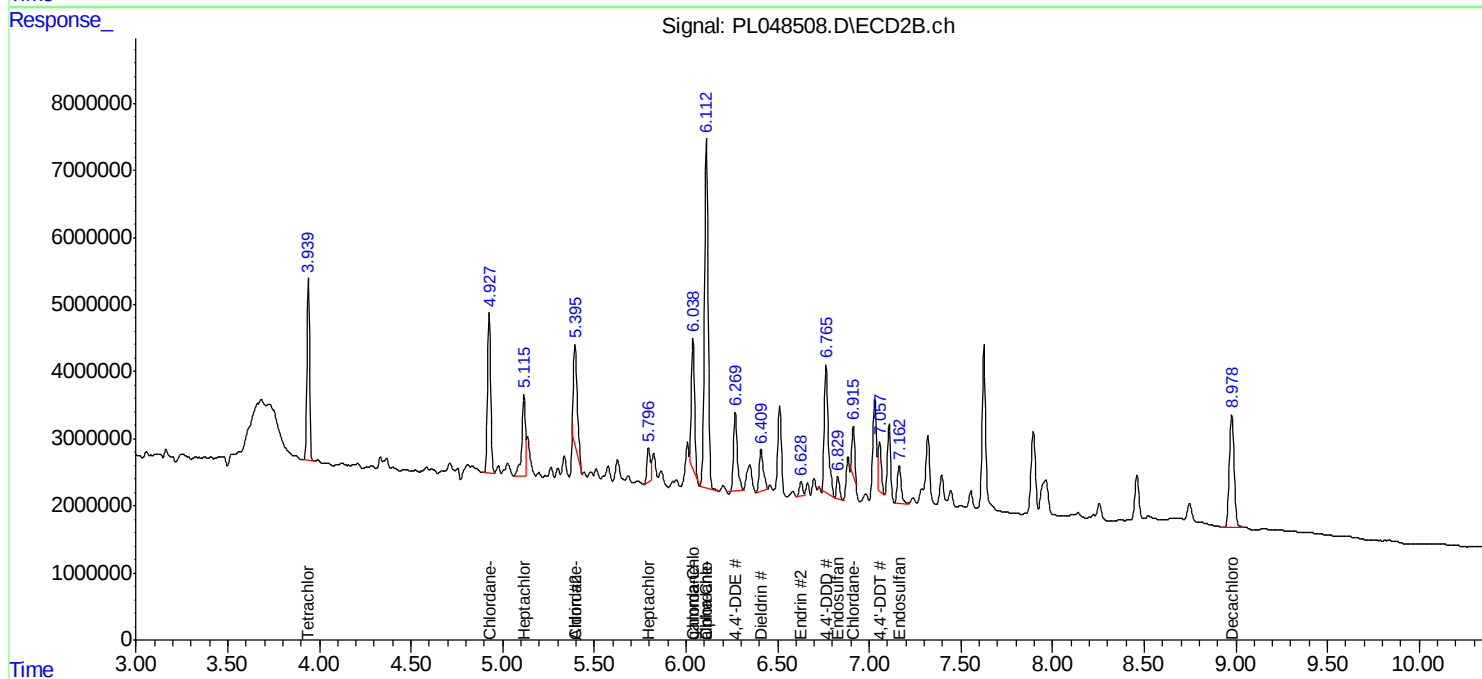
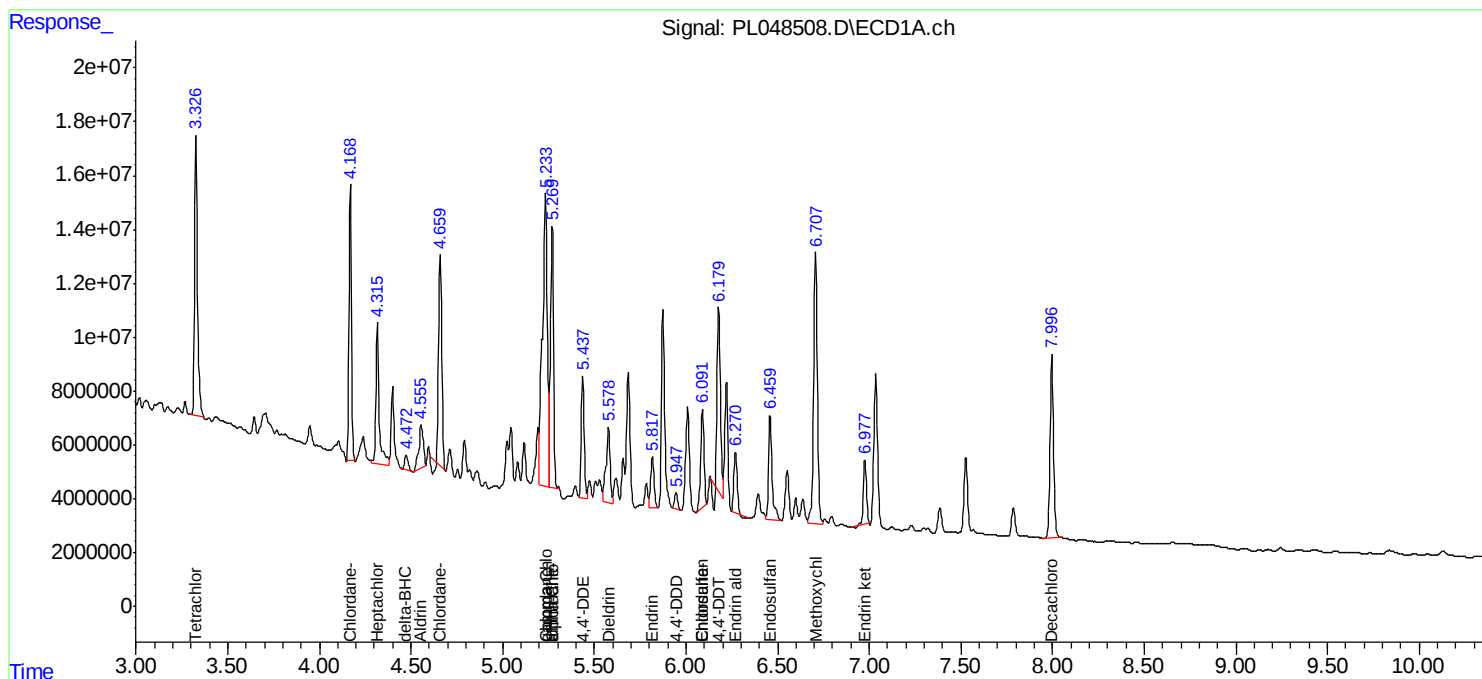
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

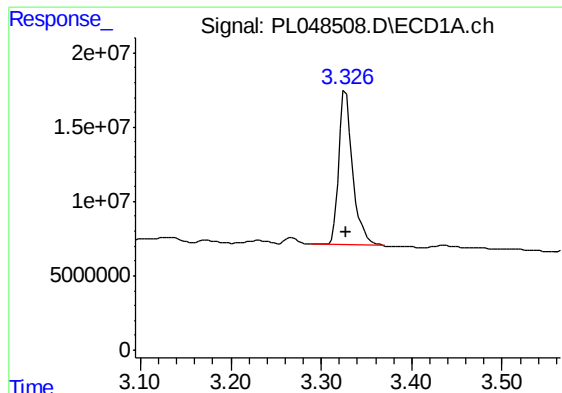
Data Path : \\74.0.250.170\terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
Data File : PL048508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 11:22
Operator : AJ\SJ
Sample : K2807-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FK-GF-02-039-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:58:01 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

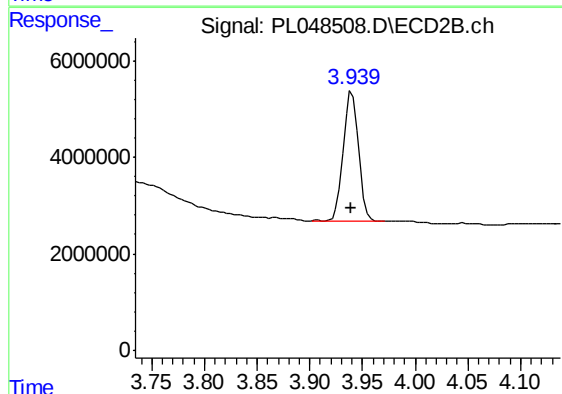




#1 Tetrachloro-m-xylene

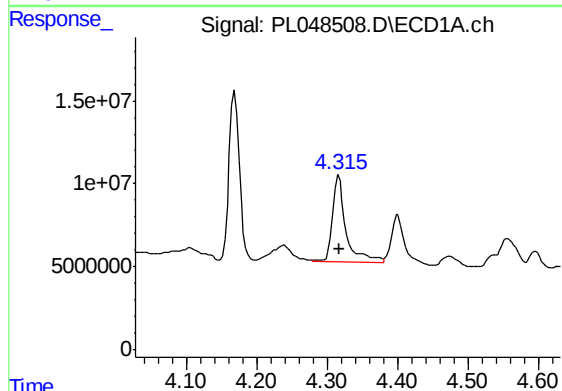
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 109585097
Conc: 11.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-039-B



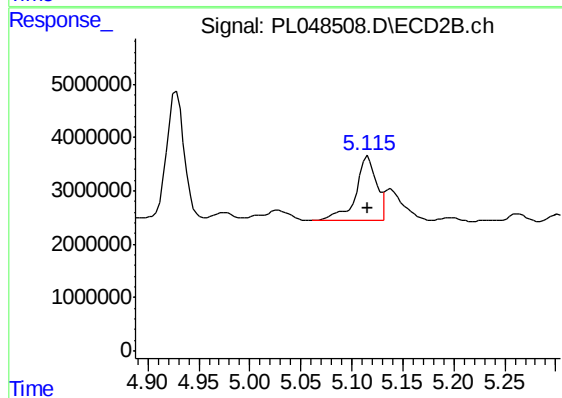
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 27011788
Conc: 10.84 ng/ml



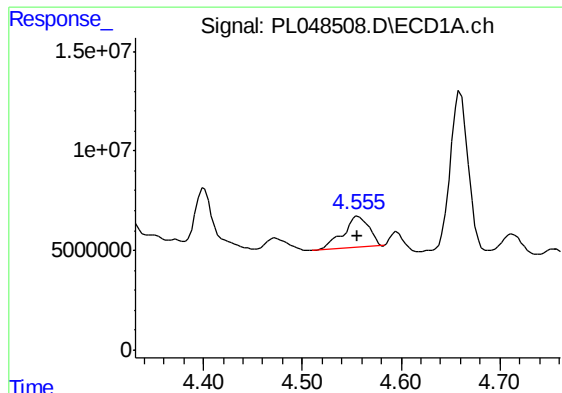
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 70598882
Conc: 4.80 ng/ml



#4 Heptachlor

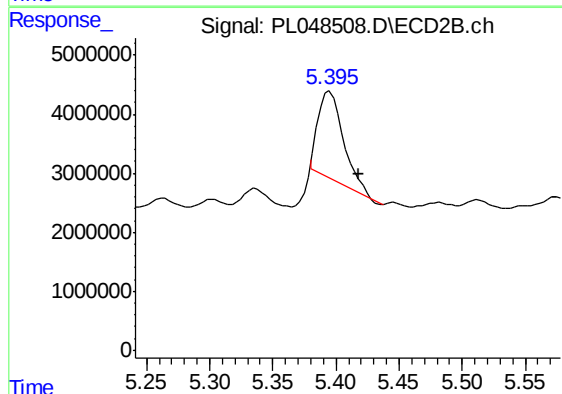
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 16866758
Conc: 4.87 ng/ml



#5 Aldrin

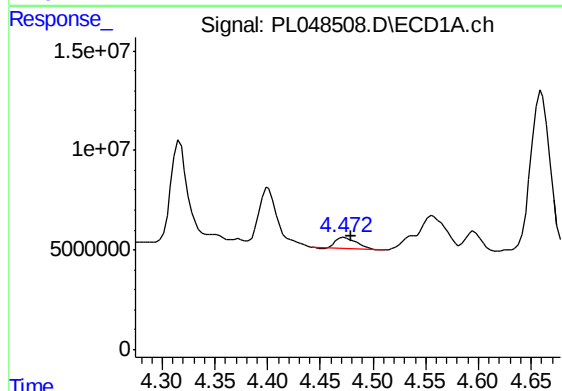
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 28175665
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-039-B



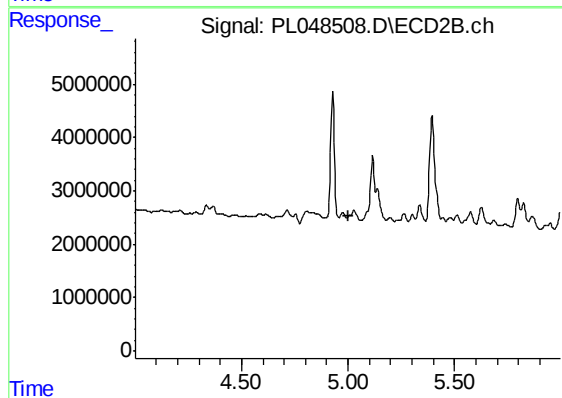
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.023 min
Response: 20768761
Conc: 6.71 ng/ml



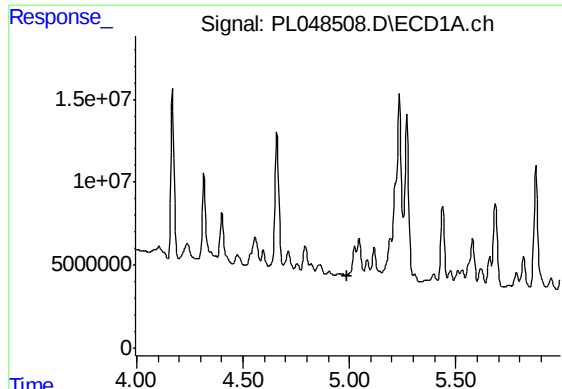
#7 delta-BHC

R.T.: 4.474 min
Delta R.T.: -0.006 min
Response: 7595463
Conc: 0.54 ng/ml



#7 delta-BHC

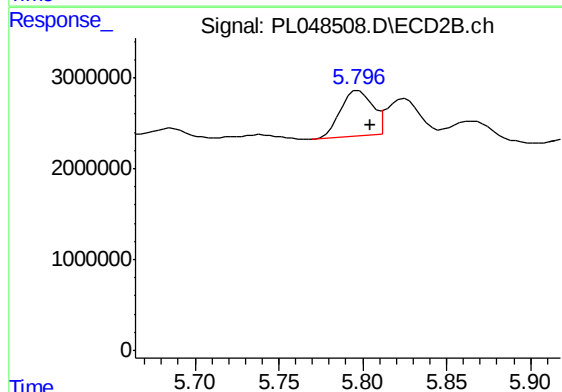
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

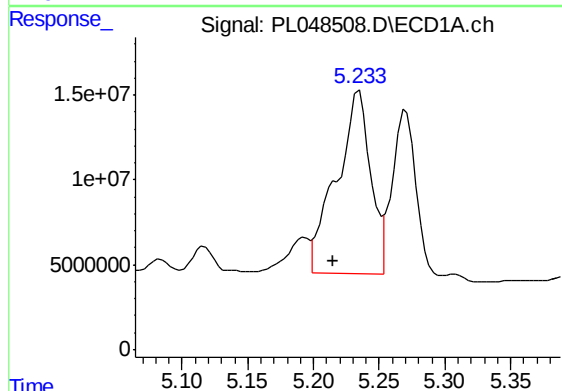
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-039-B



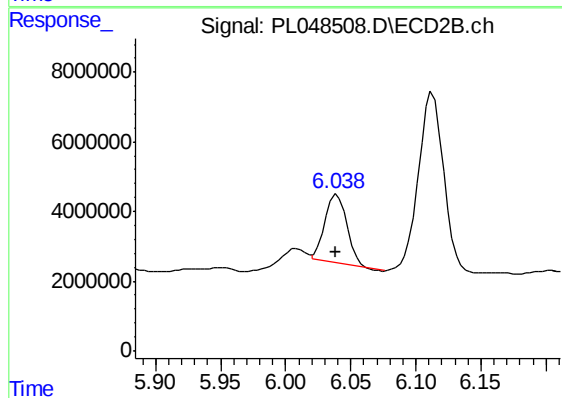
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.007 min
Response: 6636693
Conc: 2.28 ng/ml



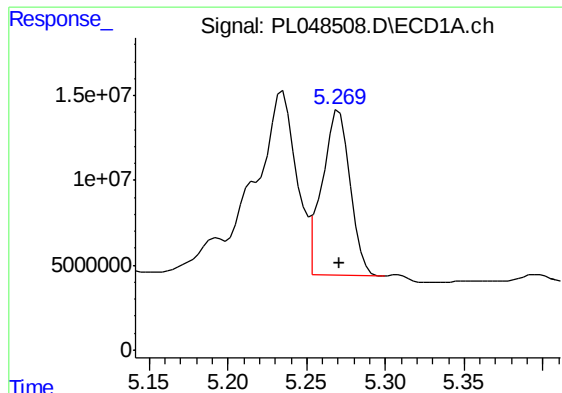
#10 gamma-Chlordane

R.T.: 5.235 min
Delta R.T.: 0.020 min
Response: 196508043
Conc: 14.72 ng/ml



#10 gamma-Chlordane

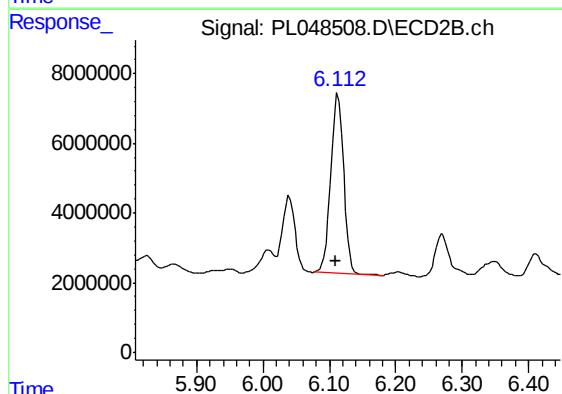
R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 23344301
Conc: 7.58 ng/ml



#11 alpha-Chlordane

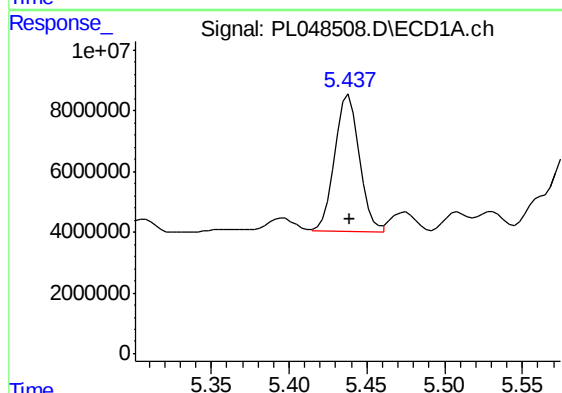
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 121207276
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-039-B



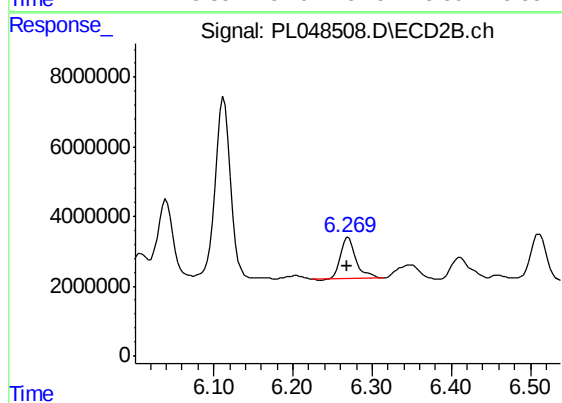
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.003 min
Response: 69630781
Conc: 22.69 ng/ml



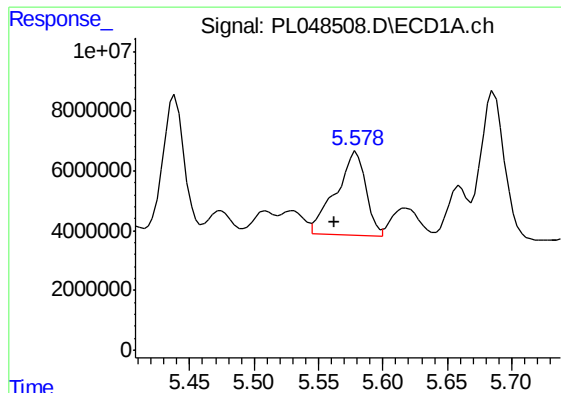
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 50836110
Conc: 4.01 ng/ml



#12 4,4'-DDE

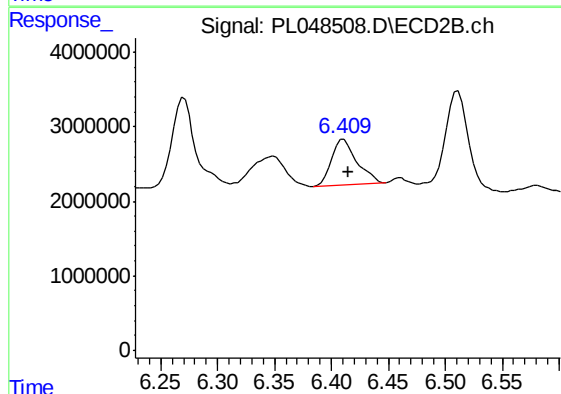
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 16006165
Conc: 5.80 ng/ml



#13 Dieldrin

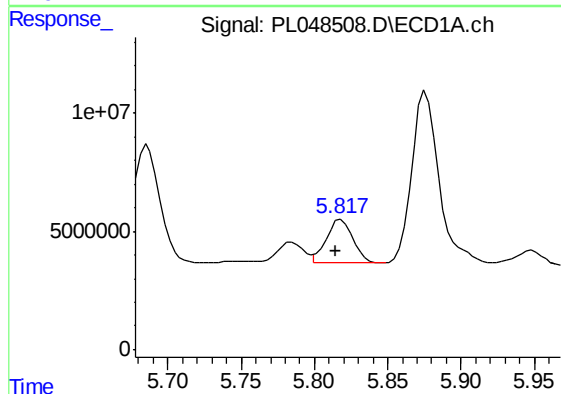
R.T.: 5.579 min
Delta R.T.: 0.017 min
Response: 45790979
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-039-B



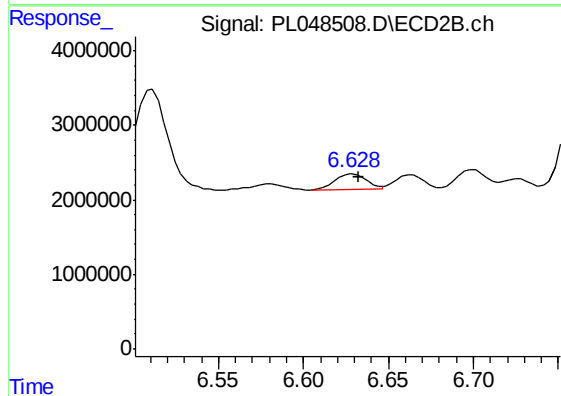
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 9369357
Conc: 3.19 ng/ml



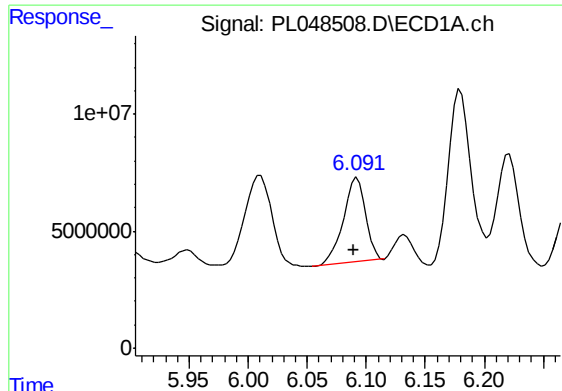
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 23184759
Conc: 1.90 ng/ml



#14 Endrin

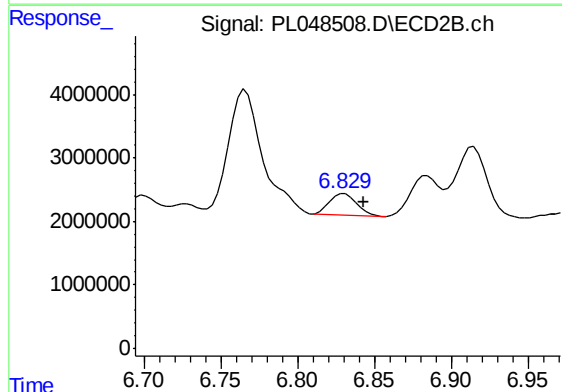
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 2636502
Conc: 1.01 ng/ml



#15 Endosulfan II

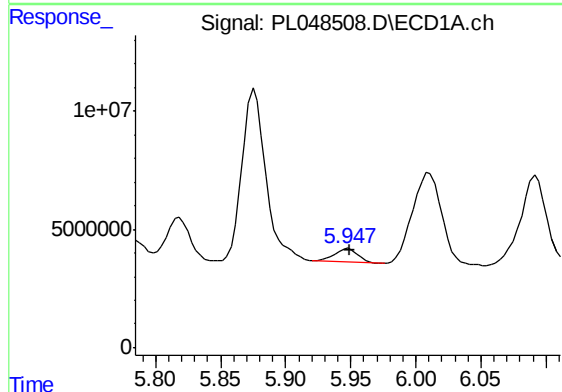
R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 47727851
Conc: 4.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-039-B



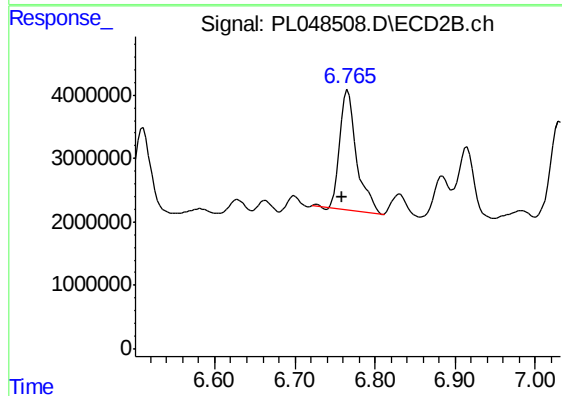
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.012 min
Response: 4035095
Conc: 1.50 ng/ml



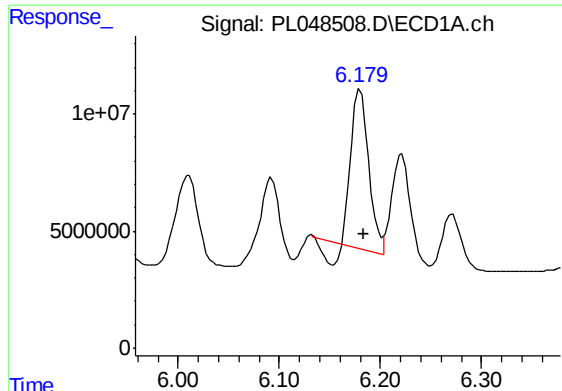
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 7052007
Conc: 0.72 ng/ml



#16 4,4'-DDD

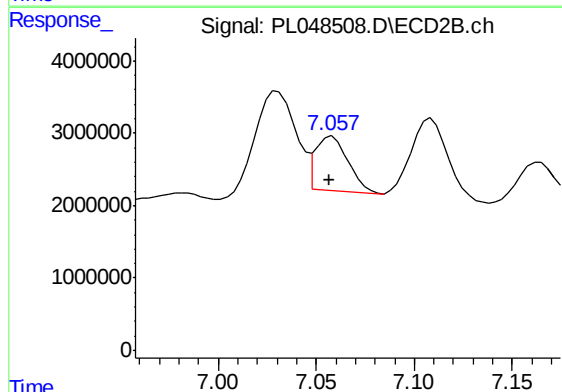
R.T.: 6.766 min
Delta R.T.: 0.007 min
Response: 28021511
Conc: 12.49 ng/ml



#17 4,4'-DDT

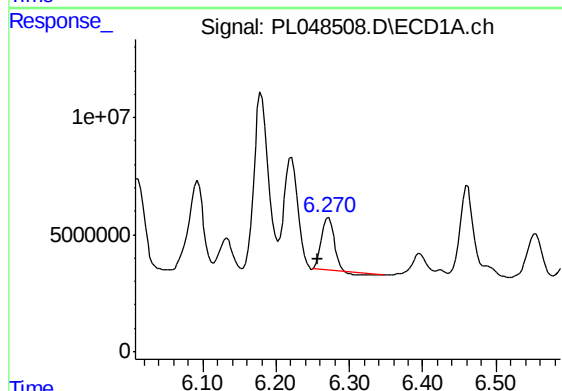
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 75835267
Conc: 7.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-039-B



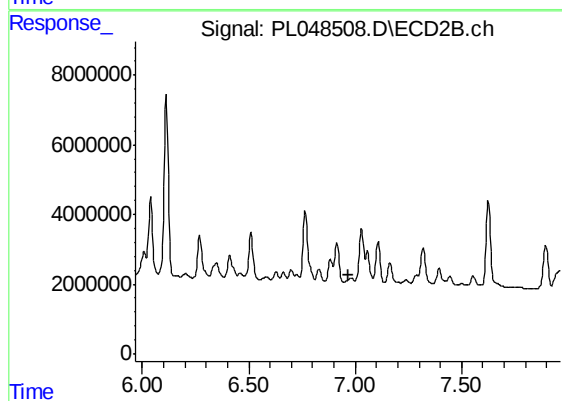
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 8925258
Conc: 3.80 ng/ml



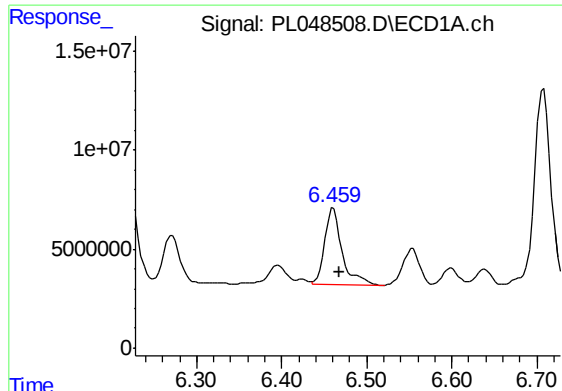
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 26519567
Conc: 2.73 ng/ml



#18 Endrin aldehyde

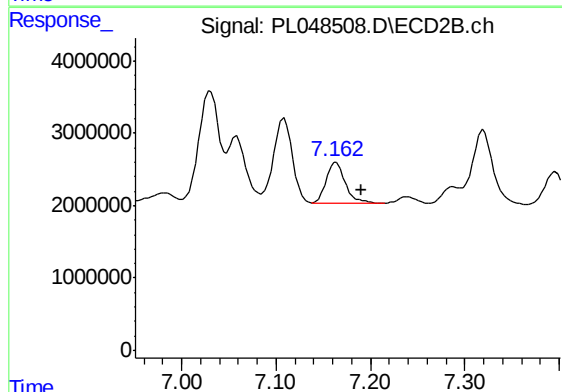
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

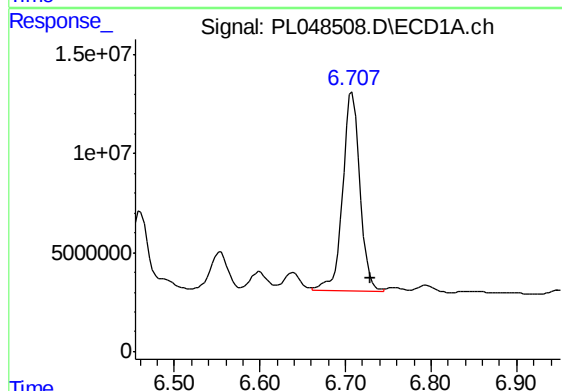
R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 55903987
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-039-B



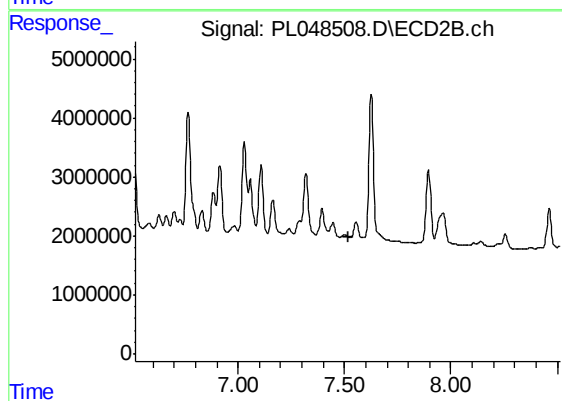
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: -0.026 min
Response: 8043170
Conc: 3.11 ng/ml



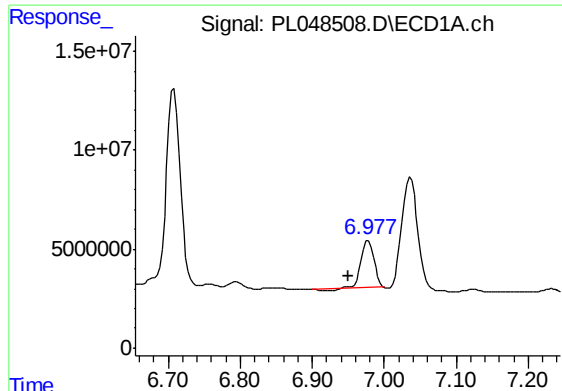
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.021 min
Response: 139540283
Conc: 25.63 ng/ml



#20 Methoxychlor

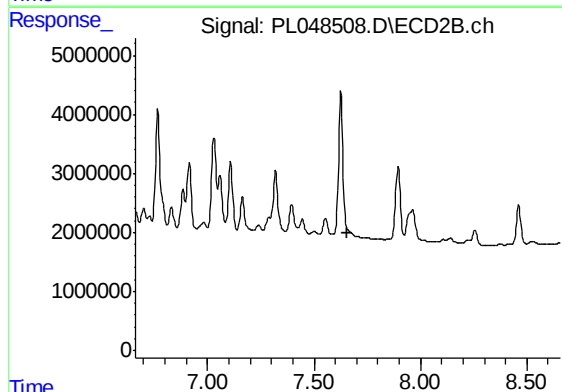
R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



#21 Endrin ketone

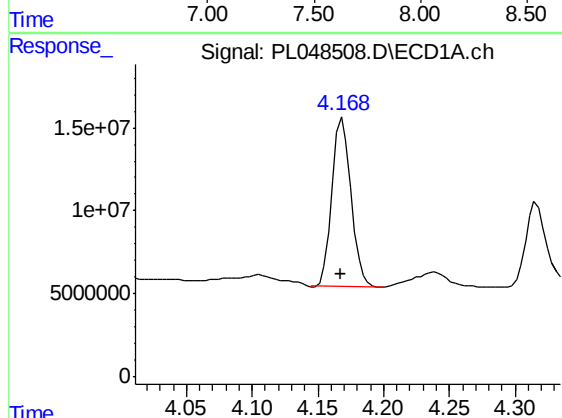
R.T.: 6.978 min
Delta R.T.: 0.028 min
Response: 29469908
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-039-B



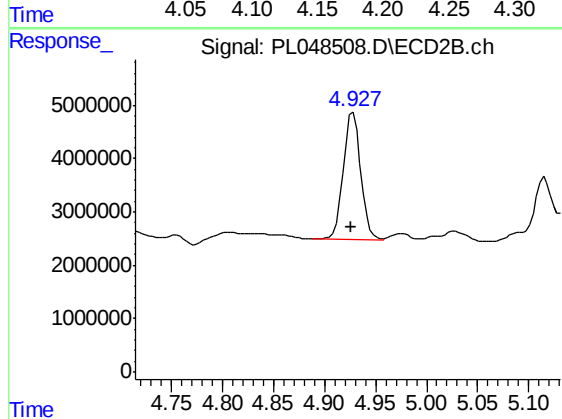
#21 Endrin ketone

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



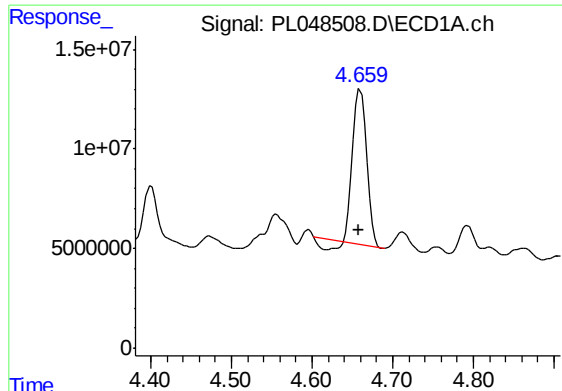
#23 Chlordane-1

R.T.: 4.169 min
Delta R.T.: 0.001 min
Response: 102642210
Conc: 228.65 ng/ml



#23 Chlordane-1

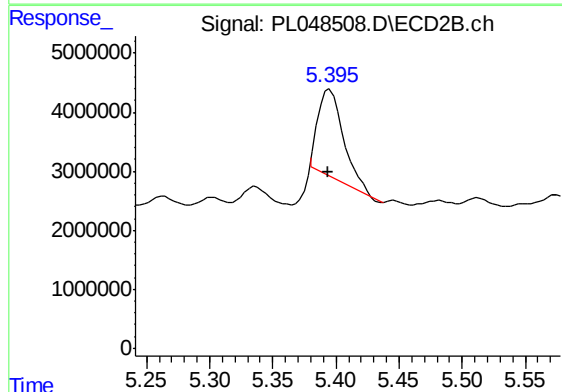
R.T.: 4.928 min
Delta R.T.: 0.003 min
Response: 28178412
Conc: 230.69 ng/ml



#24 Chlordane-2

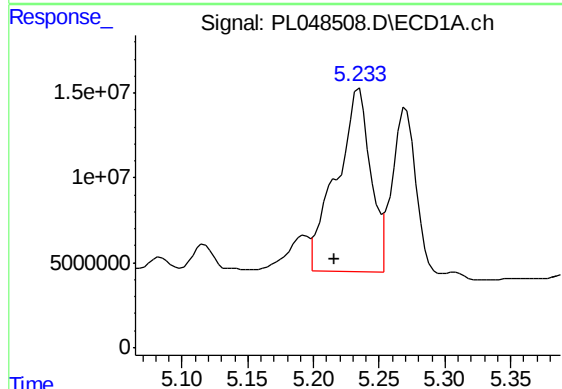
R.T.: 4.660 min
Delta R.T.: 0.002 min
Response: 87959658
Conc: 170.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-039-B



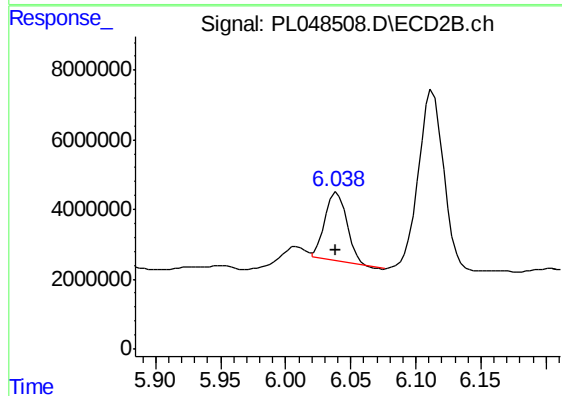
#24 Chlordane-2

R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 20768761
Conc: 160.58 ng/ml



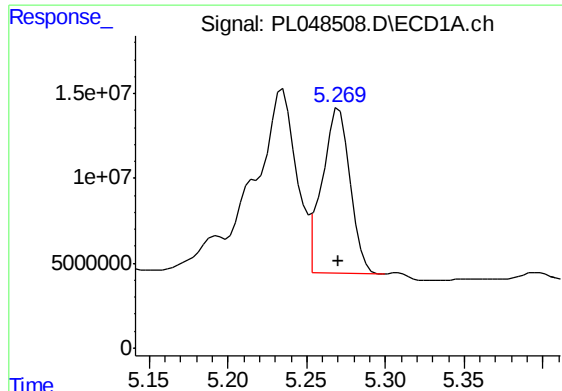
#25 Chlordane-3

R.T.: 5.235 min
Delta R.T.: 0.019 min
Response: 196508043
Conc: 124.80 ng/ml



#25 Chlordane-3

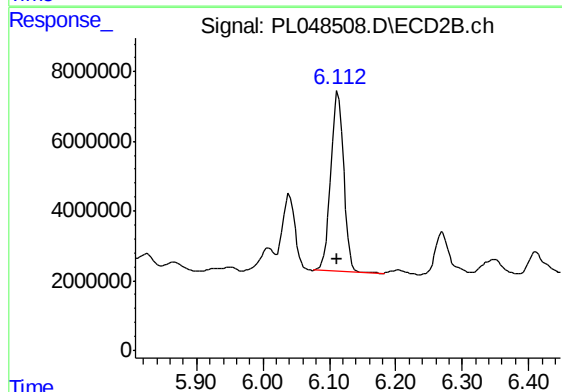
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 23344301
Conc: 53.27 ng/ml



#26 Chlordane-4

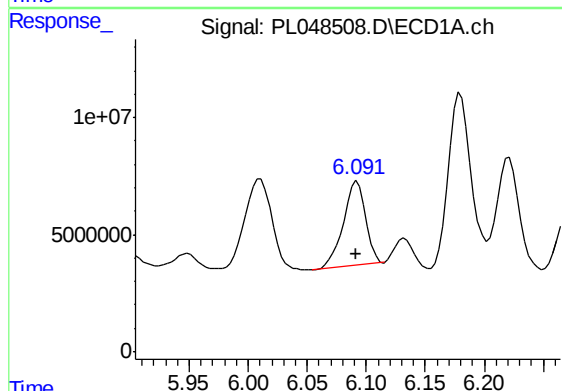
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 121207276
Conc: 83.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-039-B



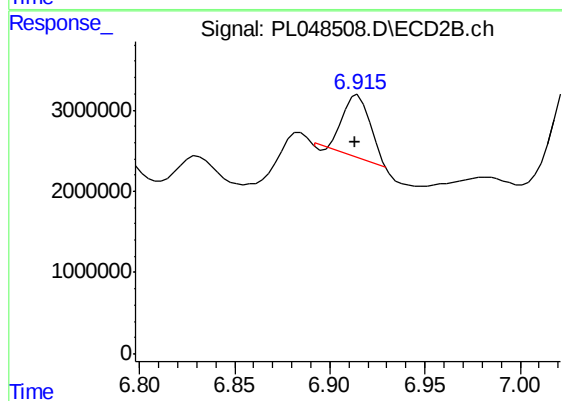
#26 Chlordane-4

R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 69630781
Conc: 132.73 ng/ml



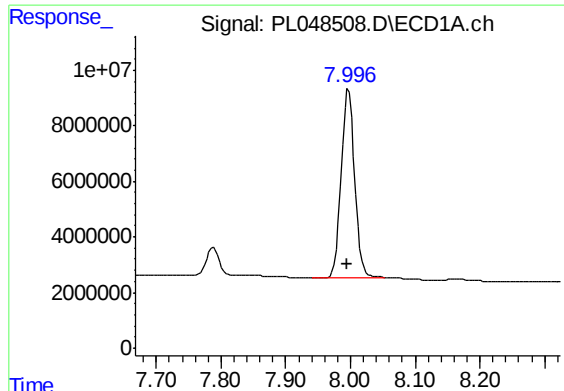
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 47727851
Conc: 101.64 ng/ml



#27 Chlordane-5

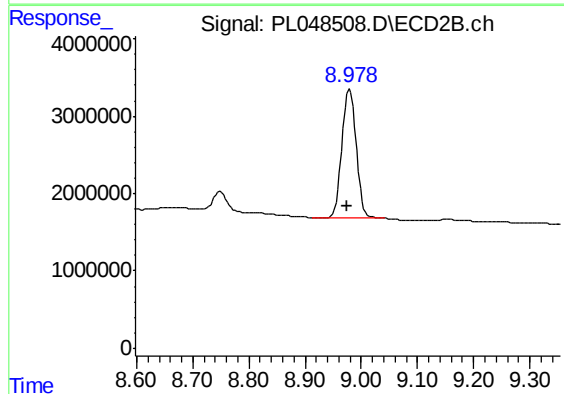
R.T.: 6.915 min
Delta R.T.: 0.001 min
Response: 7363048
Conc: 72.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 97183357
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-039-B



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 29278807
Conc: 11.03 ng/ml