

Data Path : \\74.0.250.170\terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
 Data File : PL048507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2019 11:07
 Operator : AJ\SJ
 Sample : K2807-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 00:57:34 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	114.2E6	28301963	11.793	11.362
28)	SA Decachlor...	7.997	8.978	99355562	28786807	9.882	10.845
Target Compounds							
4)	MA Heptachlor	4.316	5.116	57828269	15047651	3.931	4.347
5)	MB Aldrin	4.555	5.395f	39881383	16982084	2.911	5.484 #
7)	B delta-BHC	4.473	0.000	7471960	0	0.529	N.D. #
8)	B Heptachlo...	0.000	5.796	0	7628164	N.D.	2.615 #
10)	B gamma-Chl...	5.216	6.039	64086426	28509505	4.800	9.260 #
11)	B alpha-Chl...	5.270	6.113	132.7E6	71982531	10.153	23.460 #
12)	B 4,4'-DDE	5.438	6.269	52577211	15852720	4.145	5.742 #
13)	MA Dieldrin	5.580f	6.410	48853202	9521065	3.752	3.245
14)	MA Endrin	5.819	6.629	23339543	2750219	1.917	1.055 #
15)	B Endosulfa...	6.092	6.830	48096767	4088602	4.168	1.516 #
16)	A 4,4'-DDD	5.948	6.765	16060649	30472750	1.650	13.579 #
17)	MA 4,4'-DDT	6.180	7.058	79163526	9887623	7.880	4.214 #
18)	B Endrin al...	6.271	0.000	25895952	0	2.665	N.D. #
19)	B Endosulfa...	6.461	7.163f	57066098	7905795	5.317	3.055 #
20)	A Methoxychlor	6.708f	0.000	142.3E6	0	26.135	N.D. #
21)	B Endrin ke...	6.978f	0.000	30412606	0	2.609	N.D. #
23)	Chlordane-1	4.169	4.927	90449238	24968366	201.488	204.412
24)	Chlordane-2	4.659	5.395	77005055	16982084	148.856	131.299
25)	Chlordane-3	5.216	6.039	64086426	28509505	40.701	65.056 #
26)	Chlordane-4	5.270	6.113	132.7E6	71982531	91.427	137.214 #
27)	Chlordane-5	6.092	6.914	48096767	7440677	102.430	73.184 #

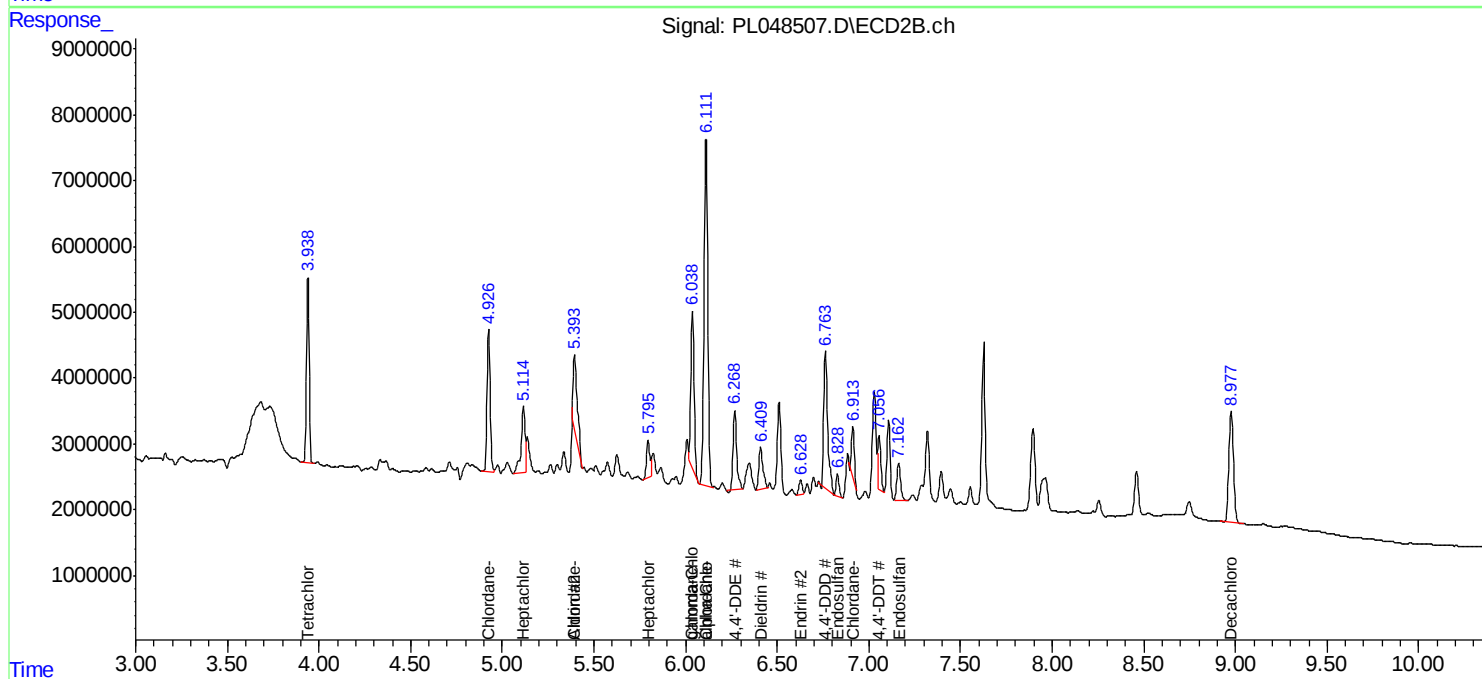
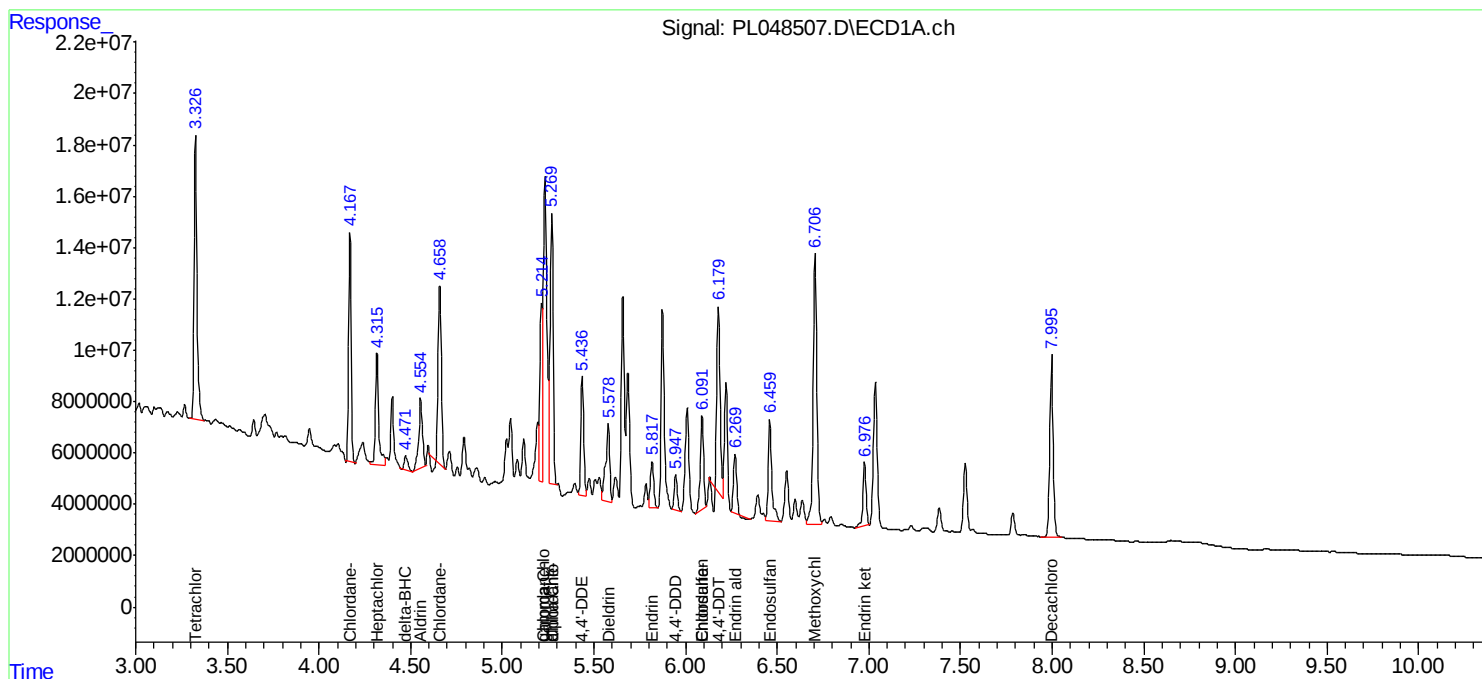
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

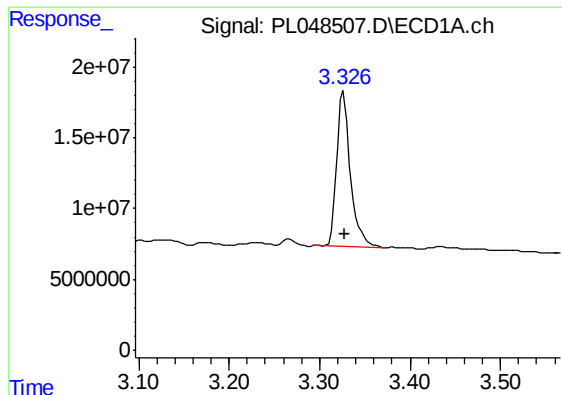
Data Path : \\74.0.250.170\terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051419\
Data File : PL048507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2019 11:07
Operator : AJ\SJ
Sample : K2807-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:57:34 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

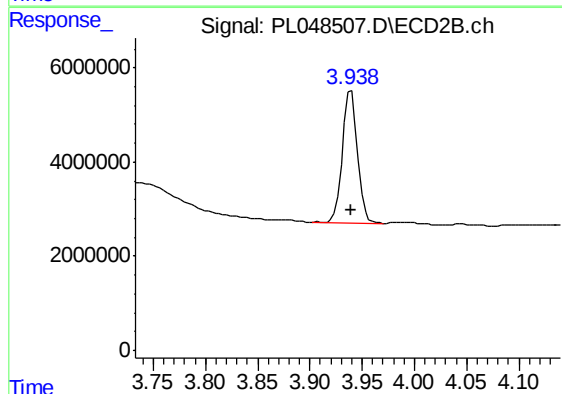




#1 Tetrachloro-m-xylene

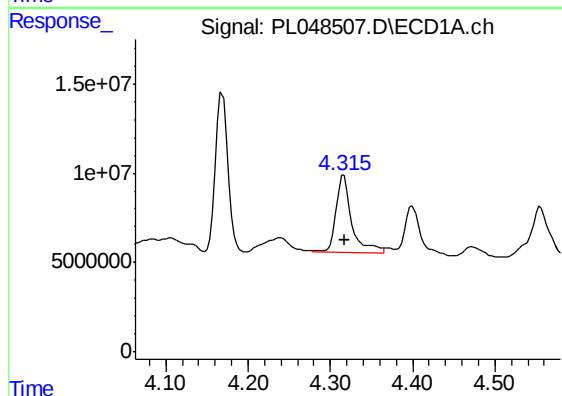
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 114232958
Conc: 11.79 ng/ml

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



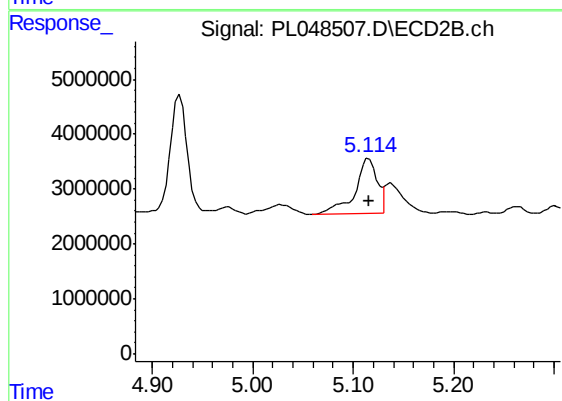
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 28301963
Conc: 11.36 ng/ml



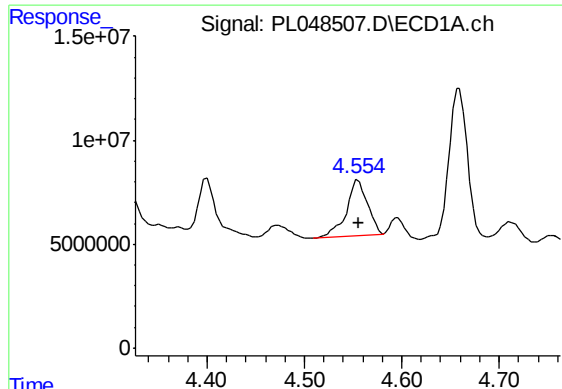
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 57828269
Conc: 3.93 ng/ml



#4 Heptachlor

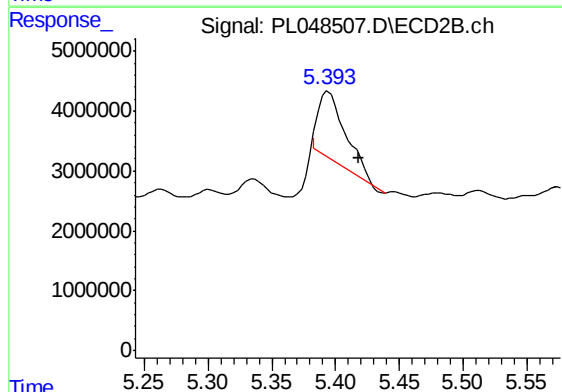
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 15047651
Conc: 4.35 ng/ml



#5 Aldrin

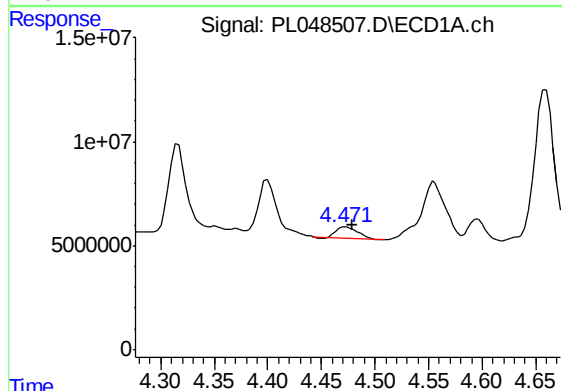
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 39881383
Conc: 2.91 ng/ml

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



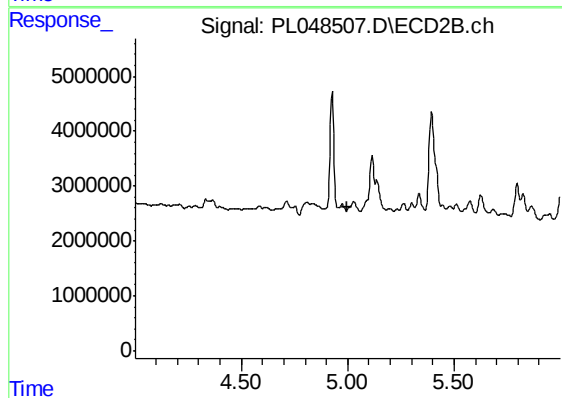
#5 Aldrin

R.T.: 5.395 min
Delta R.T.: -0.024 min
Response: 16982084
Conc: 5.48 ng/ml



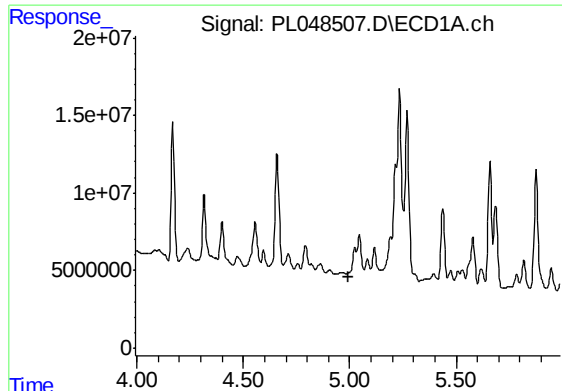
#7 delta-BHC

R.T.: 4.473 min
Delta R.T.: -0.007 min
Response: 7471960
Conc: 0.53 ng/ml



#7 delta-BHC

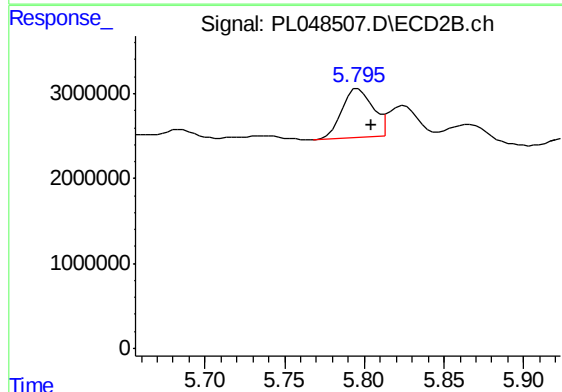
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

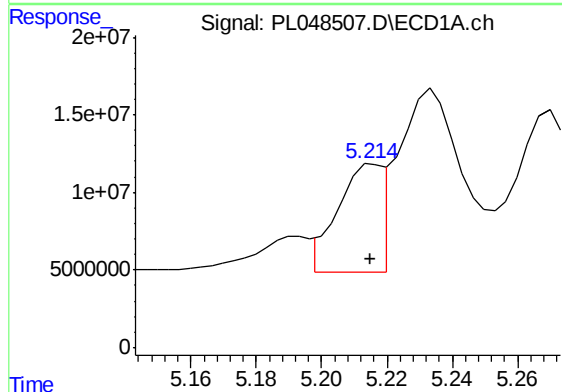
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

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



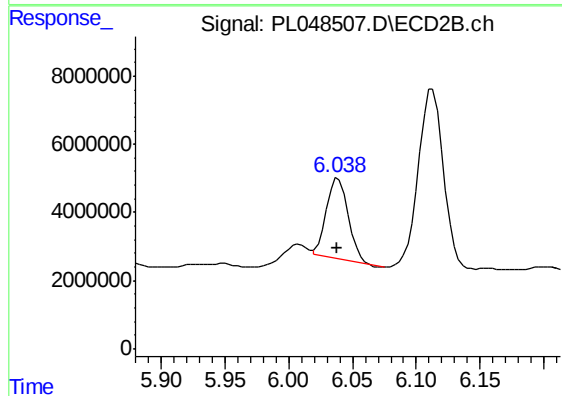
#8 Heptachlor epoxide

R.T.: 5.796 min
Delta R.T.: -0.008 min
Response: 7628164
Conc: 2.62 ng/ml



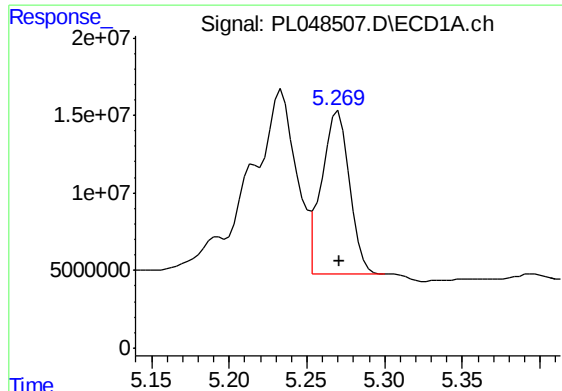
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 64086426
Conc: 4.80 ng/ml



#10 gamma-Chlordane

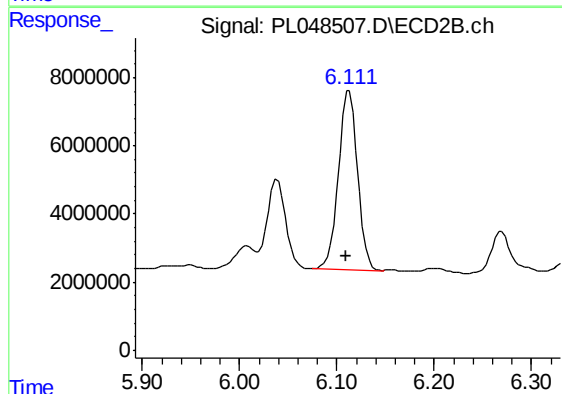
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 28509505
Conc: 9.26 ng/ml



#11 alpha-Chlordane

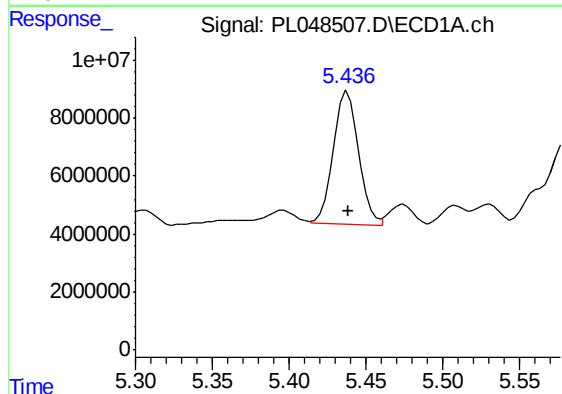
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 132736312
Conc: 10.15 ng/ml

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



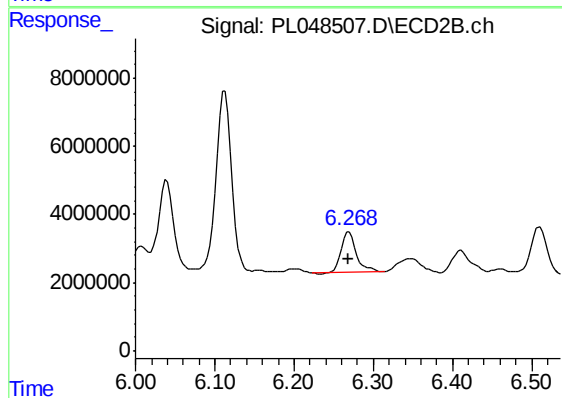
#11 alpha-Chlordane

R.T.: 6.113 min
Delta R.T.: 0.003 min
Response: 71982531
Conc: 23.46 ng/ml



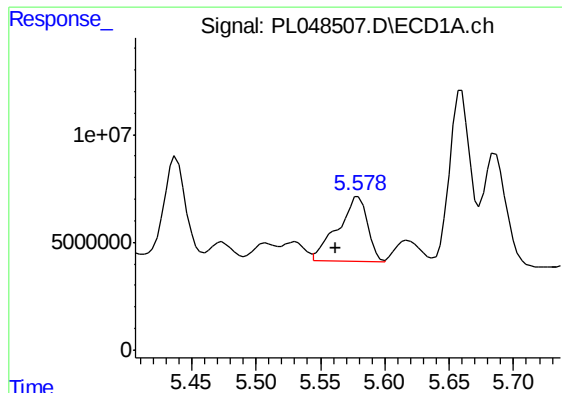
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 52577211
Conc: 4.14 ng/ml



#12 4,4'-DDE

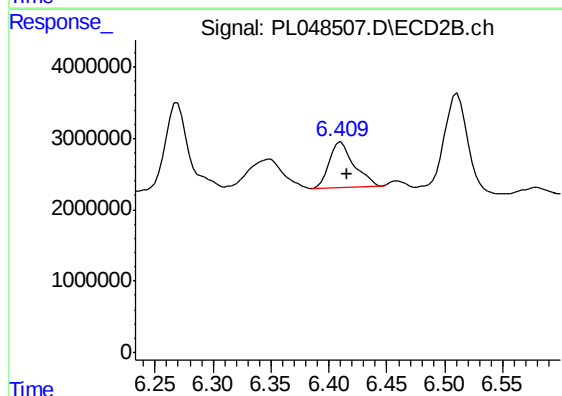
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 15852720
Conc: 5.74 ng/ml



#13 Dieldrin

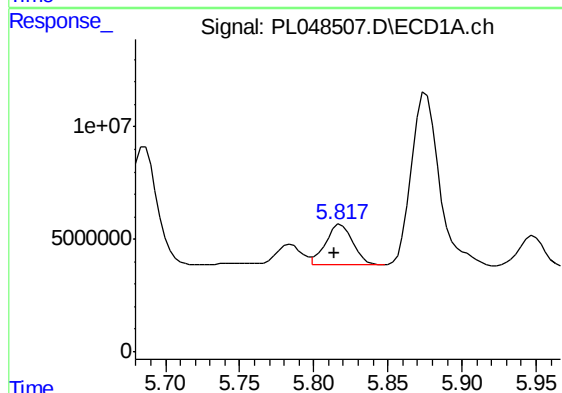
R.T.: 5.580 min
Delta R.T.: 0.018 min
Response: 48853202
Conc: 3.75 ng/ml

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



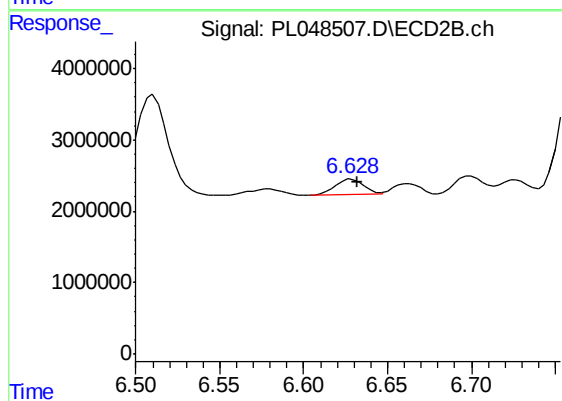
#13 Dieldrin

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 9521065
Conc: 3.25 ng/ml



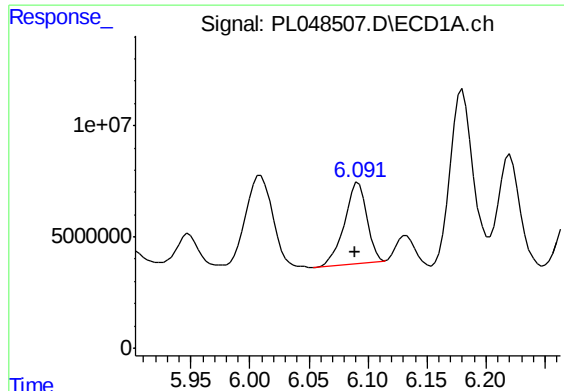
#14 Endrin

R.T.: 5.819 min
Delta R.T.: 0.004 min
Response: 23339543
Conc: 1.92 ng/ml



#14 Endrin

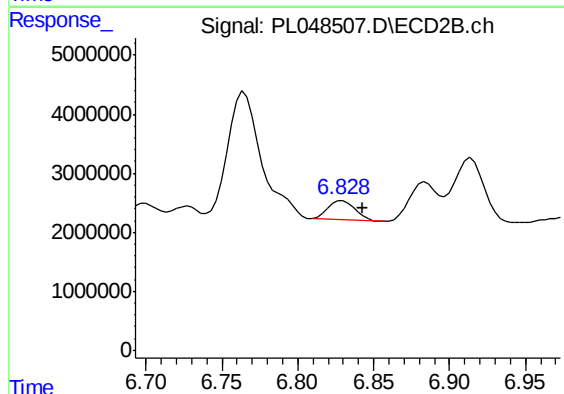
R.T.: 6.629 min
Delta R.T.: -0.003 min
Response: 2750219
Conc: 1.05 ng/ml



#15 Endosulfan II

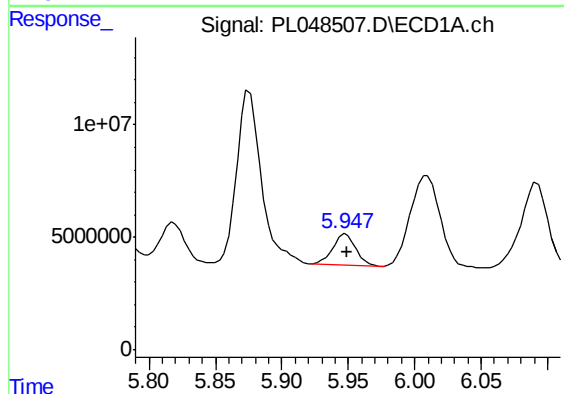
R.T.: 6.092 min
Delta R.T.: 0.003 min
Response: 48096767
Conc: 4.17 ng/ml

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



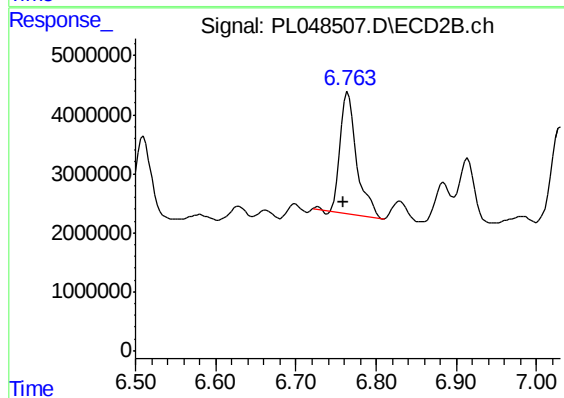
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.013 min
Response: 4088602
Conc: 1.52 ng/ml



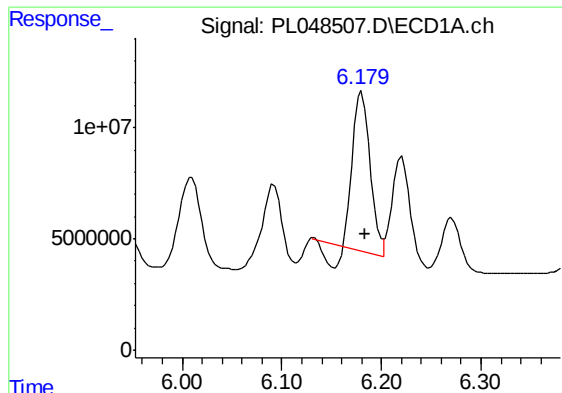
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 16060649
Conc: 1.65 ng/ml



#16 4,4'-DDD

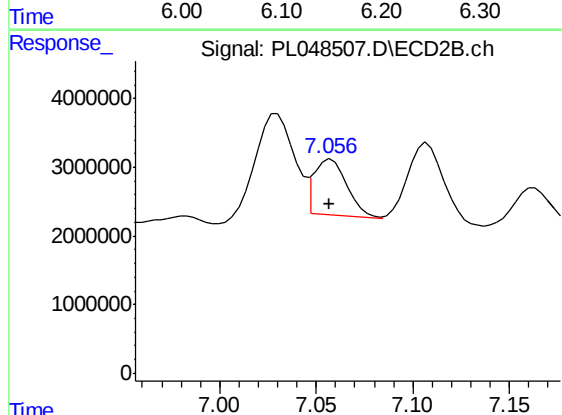
R.T.: 6.765 min
Delta R.T.: 0.006 min
Response: 30472750
Conc: 13.58 ng/ml



#17 4,4'-DDT

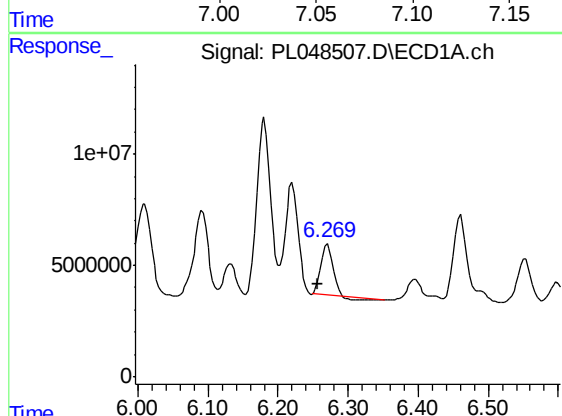
R.T.: 6.180 min
Delta R.T.: -0.004 min
Response: 79163526
Conc: 7.88 ng/ml

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



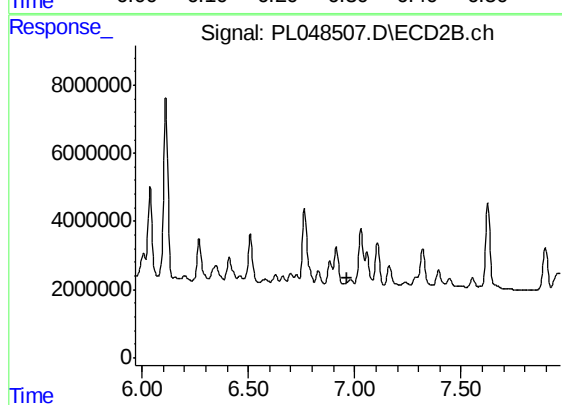
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 9887623
Conc: 4.21 ng/ml



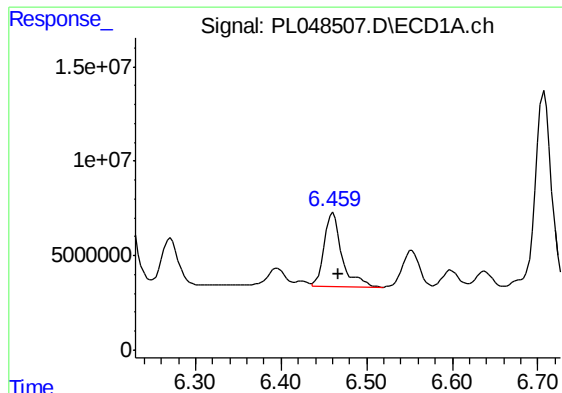
#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: 0.015 min
Response: 25895952
Conc: 2.66 ng/ml



#18 Endrin aldehyde

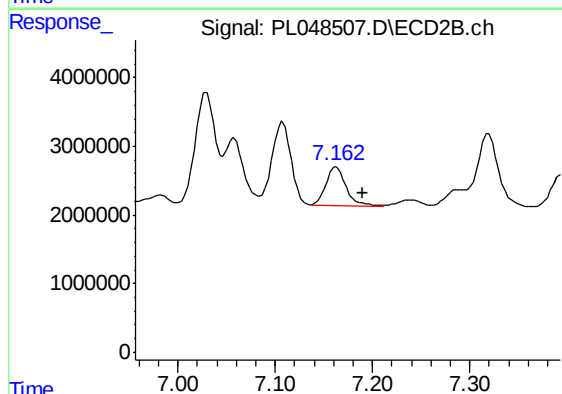
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

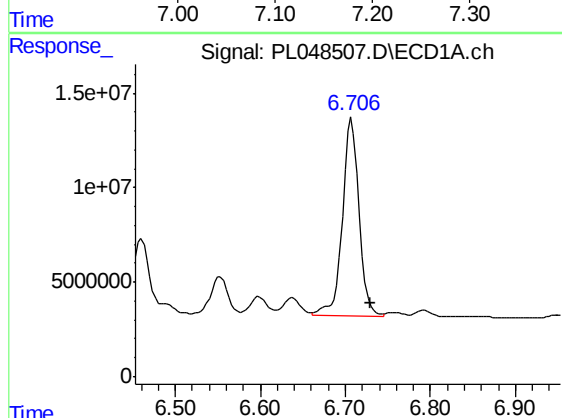
R.T.: 6.461 min
Delta R.T.: -0.007 min
Response: 57066098
Conc: 5.32 ng/ml

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



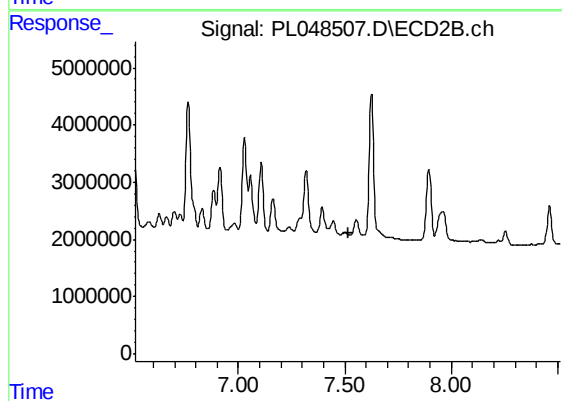
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: -0.027 min
Response: 7905795
Conc: 3.05 ng/ml



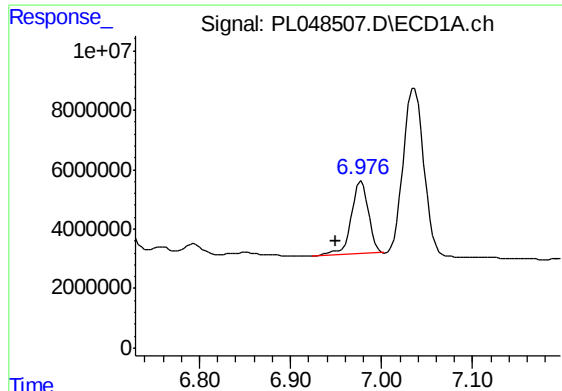
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.021 min
Response: 142300178
Conc: 26.14 ng/ml



#20 Methoxychlor

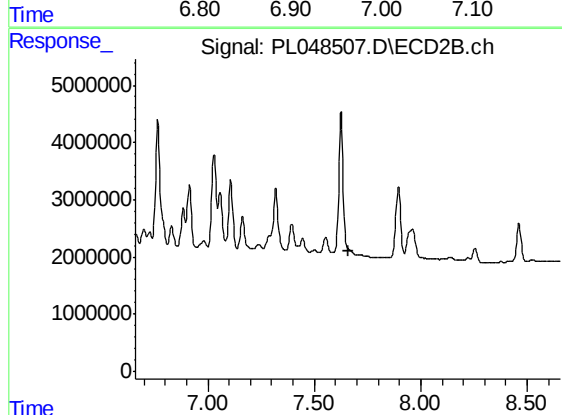
R.T.: 0.000 min
Exp R.T. : 7.516 min
Response: 0
Conc: N.D.



#21 Endrin ketone

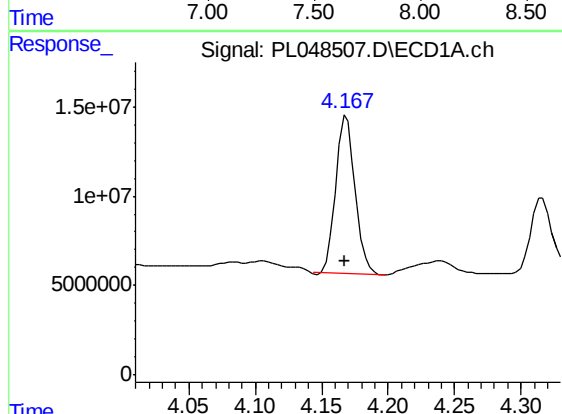
R.T.: 6.978 min
Delta R.T.: 0.028 min
Response: 30412606
Conc: 2.61 ng/ml

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



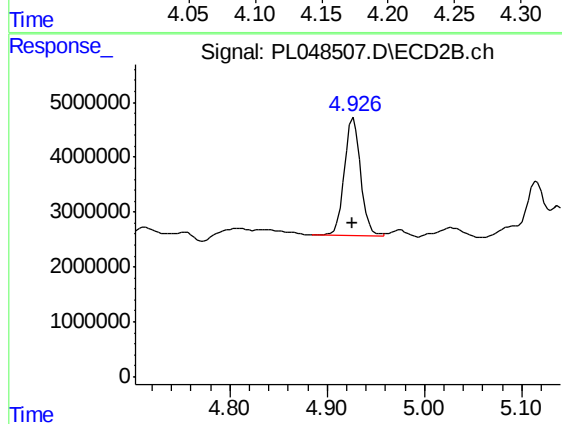
#21 Endrin ketone

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



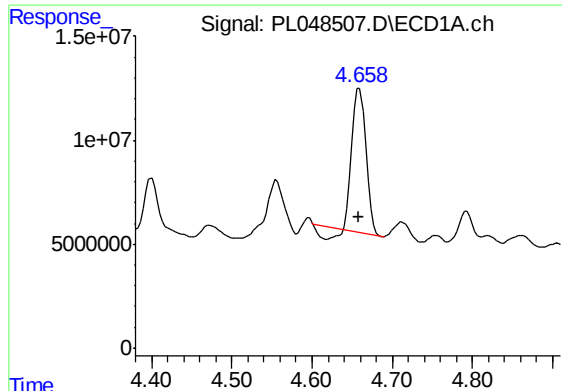
#23 Chlordane-1

R.T.: 4.169 min
Delta R.T.: 0.001 min
Response: 90449238
Conc: 201.49 ng/ml



#23 Chlordane-1

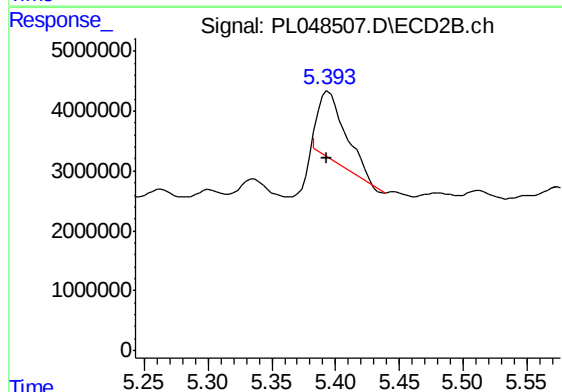
R.T.: 4.927 min
Delta R.T.: 0.002 min
Response: 24968366
Conc: 204.41 ng/ml



#24 Chlordane-2

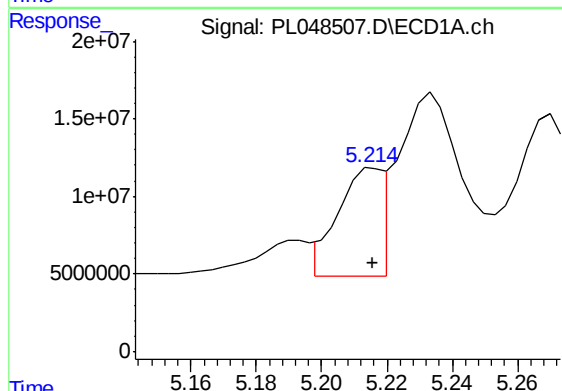
R.T.: 4.659 min
Delta R.T.: 0.001 min
Response: 77005055
Conc: 148.86 ng/ml

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



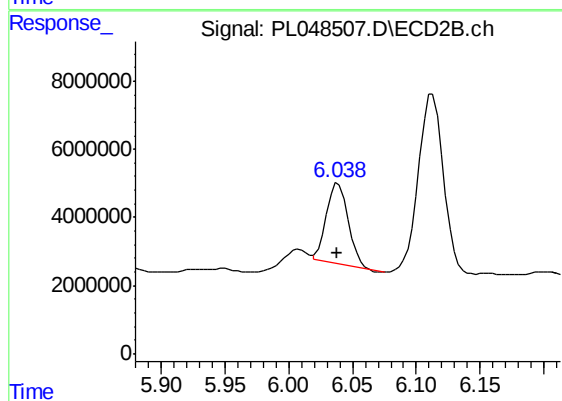
#24 Chlordane-2

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 16982084
Conc: 131.30 ng/ml



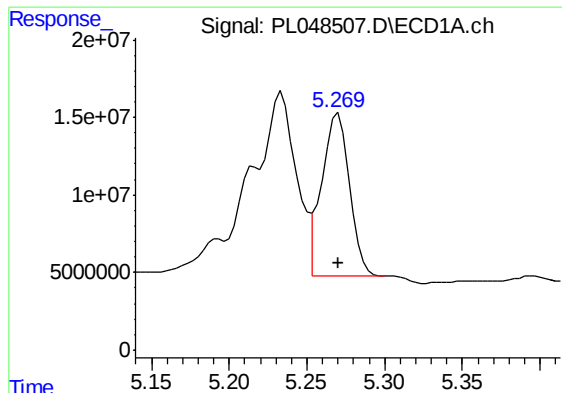
#25 Chlordane-3

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 64086426
Conc: 40.70 ng/ml



#25 Chlordane-3

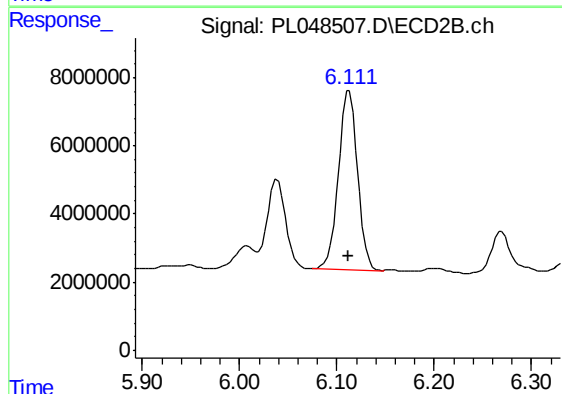
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 28509505
Conc: 65.06 ng/ml



#26 Chlordane-4

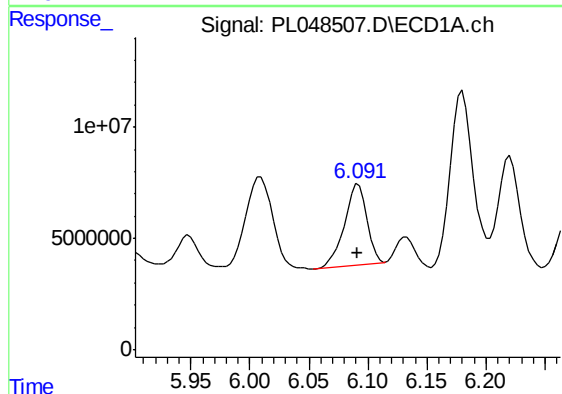
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 132736312
Conc: 91.43 ng/ml

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



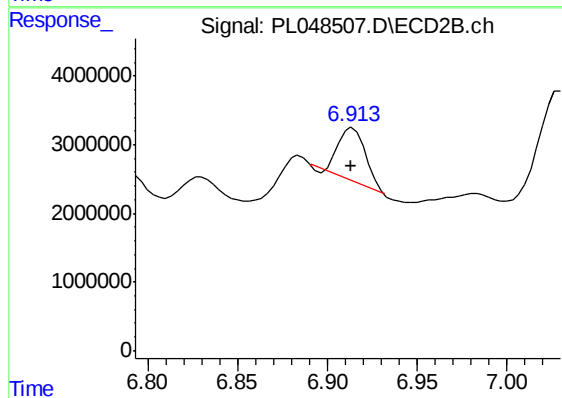
#26 Chlordane-4

R.T.: 6.113 min
Delta R.T.: 0.001 min
Response: 71982531
Conc: 137.21 ng/ml



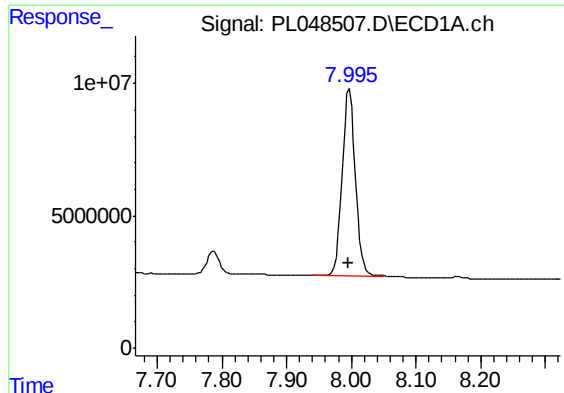
#27 Chlordane-5

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 48096767
Conc: 102.43 ng/ml



#27 Chlordane-5

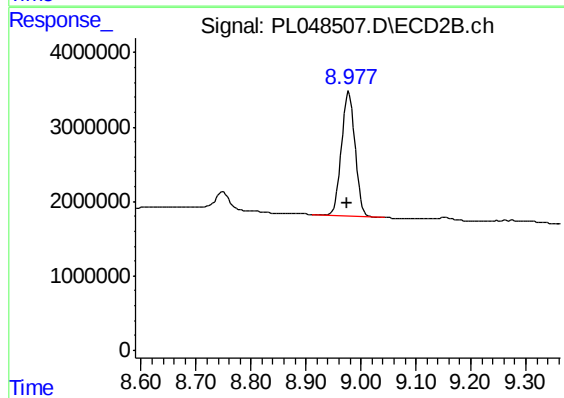
R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 7440677
Conc: 73.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.001 min
Response: 99355562
Conc: 9.88 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 28786807
Conc: 10.85 ng/ml