

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
 Data File : PL046507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 22:35
 Operator : AJ\SJ
 Sample : K1950-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-SF-03-005-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:11:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	55478236	18266117	7.626	7.978
28)	SA Decachlor...	8.035	9.029	72114929	23314705	8.574	10.056
Target Compounds							
4)	MA Heptachlor	4.352	5.157	23316145	9953320	2.115	3.236 #
5)	MB Aldrin	4.592	0.000	11798022	0	1.144	N.D. #
8)	B Heptachlo...	5.061f	5.866	1089890	2528565	0.112	0.959 #
10)	B gamma-Chl...	5.272	6.082	53126348	10484906	5.172	3.694 #
11)	B alpha-Chl...	5.307	6.155	27311812	27364497	2.694	9.647 #
12)	B 4,4'-DDE	5.475	6.311	35096857	13679338	3.812	5.511 #
14)	MA Endrin	5.857	6.706f	6089054	2974558	0.646	1.245 #
15)	B Endosulfa...	6.131	0.000	13643261	0	1.523	N.D. #
16)	A 4,4'-DDD	0.000	6.806	0	3765139	N.D.	1.871 #
17)	MA 4,4'-DDT	6.220	7.099	21059057	4122852	2.780	1.966 #
23)	Chlordane-1	4.204	4.968	35586522	12559827	105.819	116.061
24)	Chlordane-2	4.695	5.436	35975162	17469507	94.816	149.556 #
25)	Chlordane-3	5.272	6.082	53126348	10484906	47.704	27.500 #
26)	Chlordane-4	5.307	6.155	27311812	27364497	26.412	59.304 #
27)	Chlordane-5	6.131	6.958	13643261	4698567	39.978	52.301 #

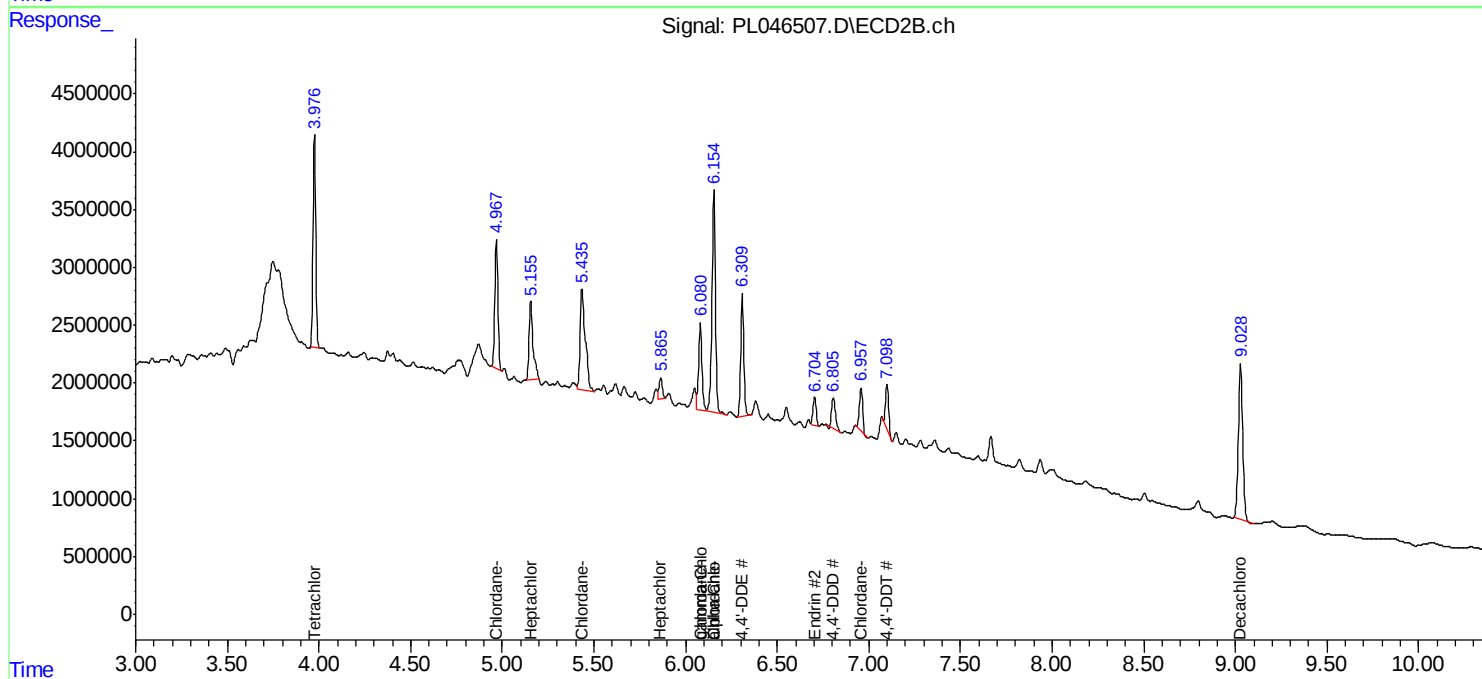
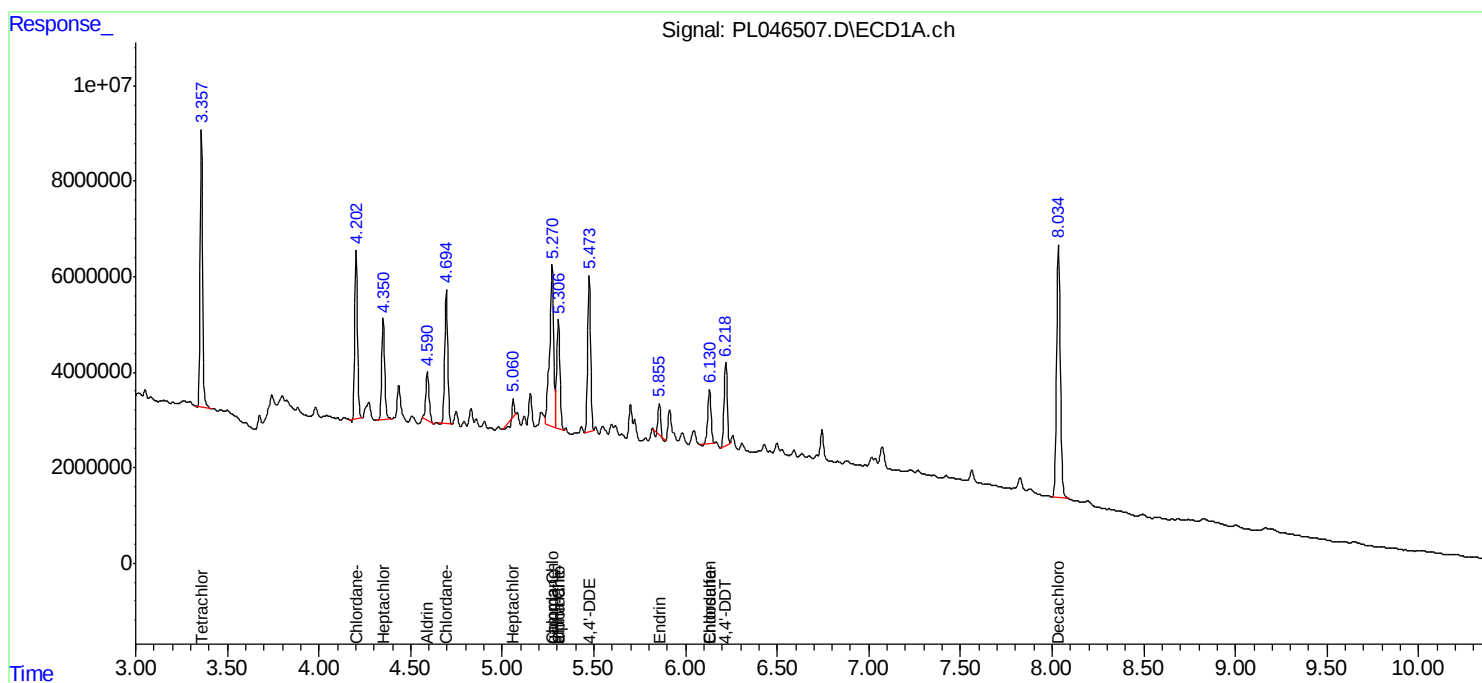
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

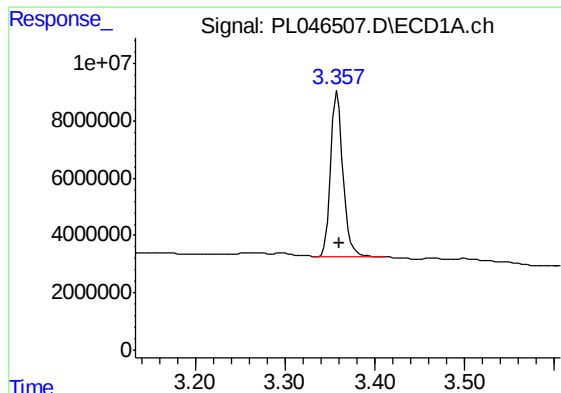
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Integration File signal 1: autoint1.e
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Quant Time: Mar 27 01:11:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
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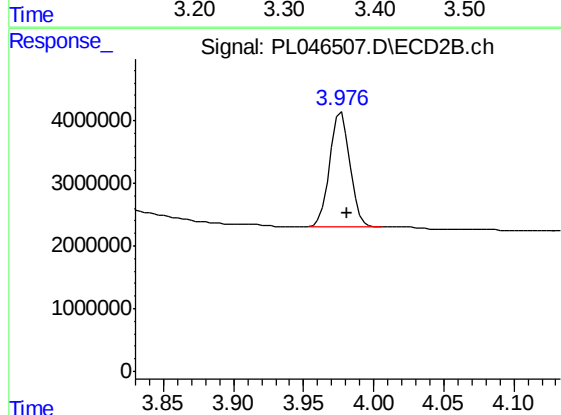




#1 Tetrachloro-m-xylene

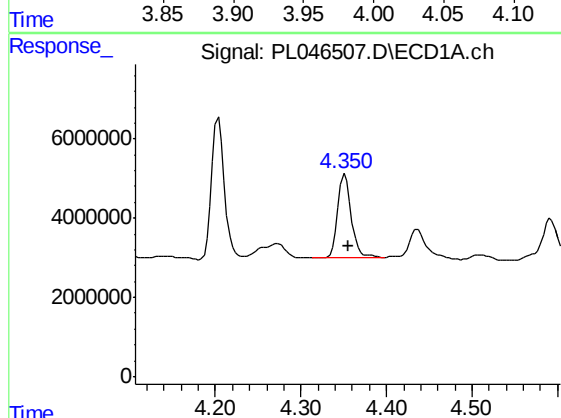
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 55478236
Conc: 7.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-005-B



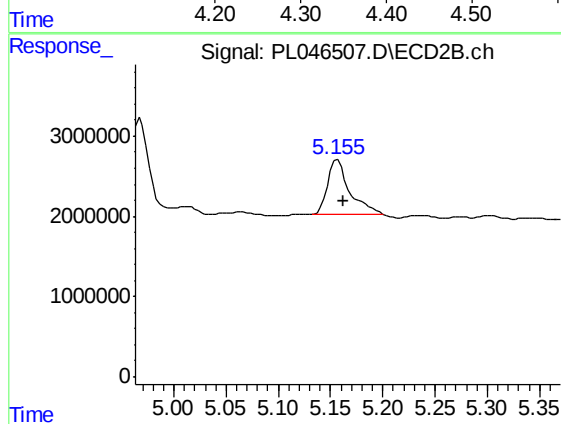
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 18266117
Conc: 7.98 ng/ml



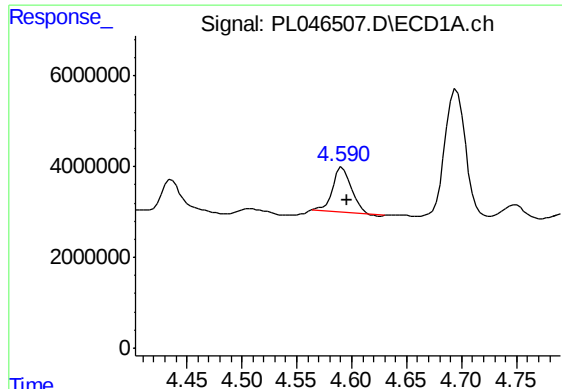
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 23316145
Conc: 2.11 ng/ml



#4 Heptachlor

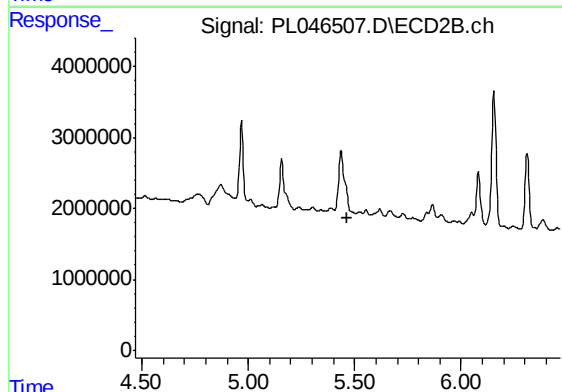
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 9953320
Conc: 3.24 ng/ml



#5 Aldrin

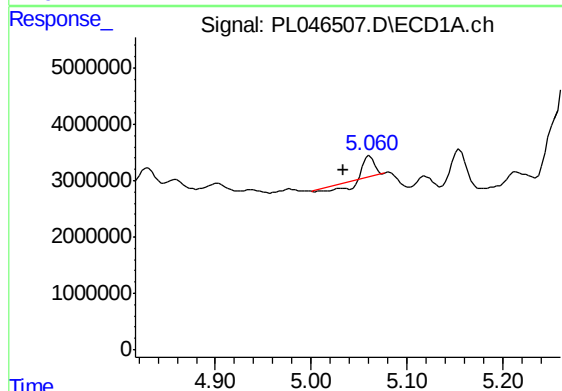
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 11798022
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-005-B



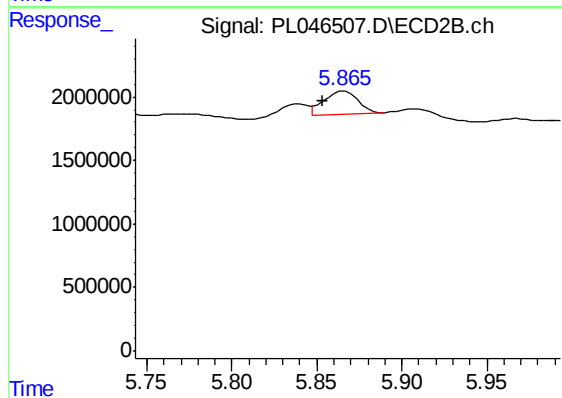
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



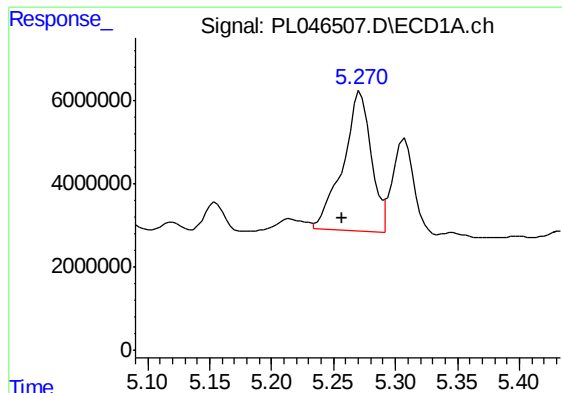
#8 Heptachlor epoxide

R.T.: 5.061 min
Delta R.T.: 0.027 min
Response: 1089890
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

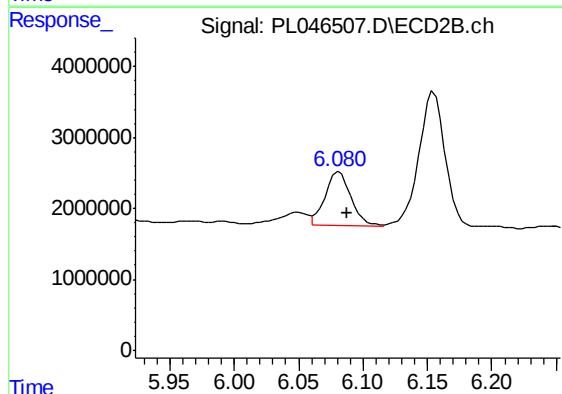
R.T.: 5.866 min
Delta R.T.: 0.012 min
Response: 2528565
Conc: 0.96 ng/ml



#10 gamma-Chlordane

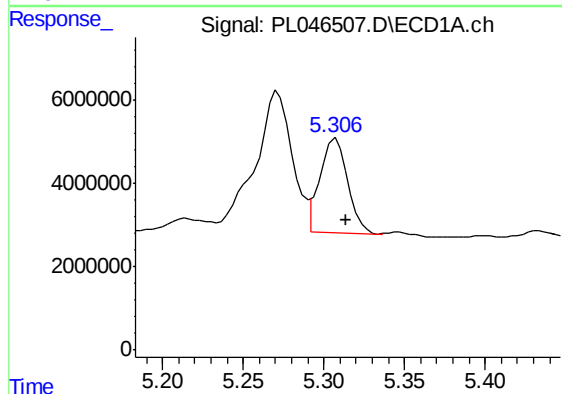
R.T.: 5.272 min
Delta R.T.: 0.015 min
Response: 53126348
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-005-B



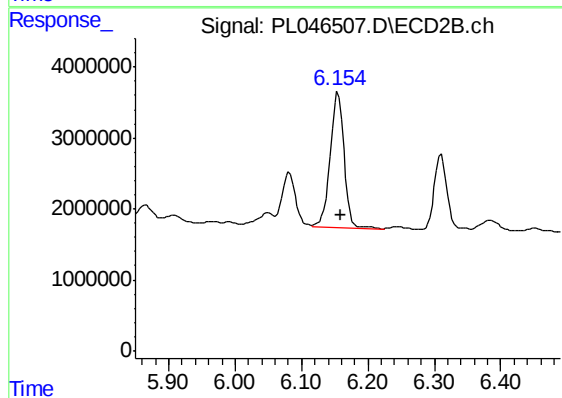
#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 10484906
Conc: 3.69 ng/ml



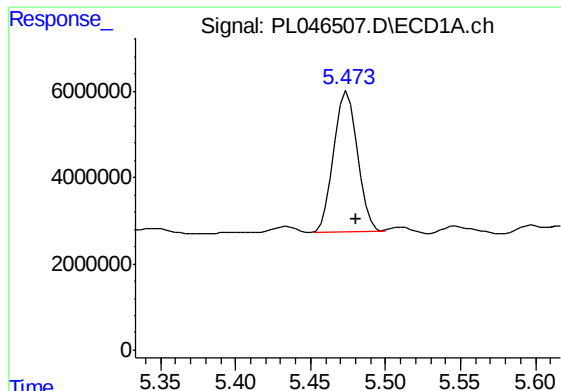
#11 alpha-Chlordane

R.T.: 5.307 min
Delta R.T.: -0.006 min
Response: 27311812
Conc: 2.69 ng/ml



#11 alpha-Chlordane

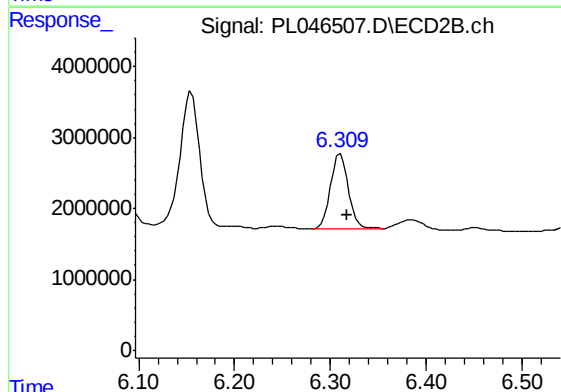
R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 27364497
Conc: 9.65 ng/ml



#12 4,4'-DDE

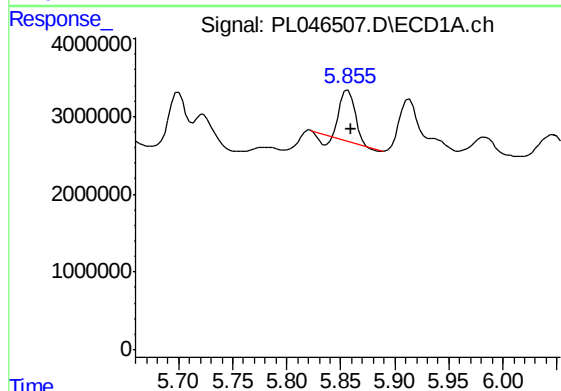
R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 35096857
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-005-B



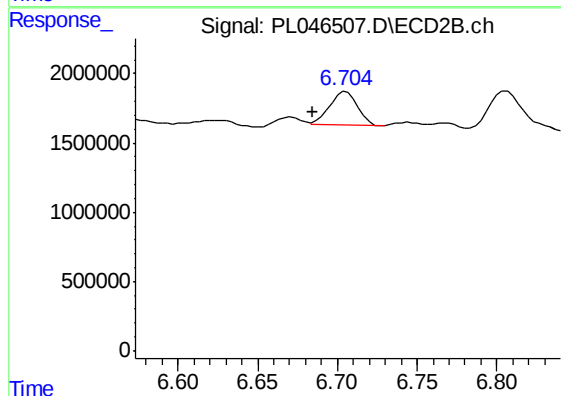
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 13679338
Conc: 5.51 ng/ml



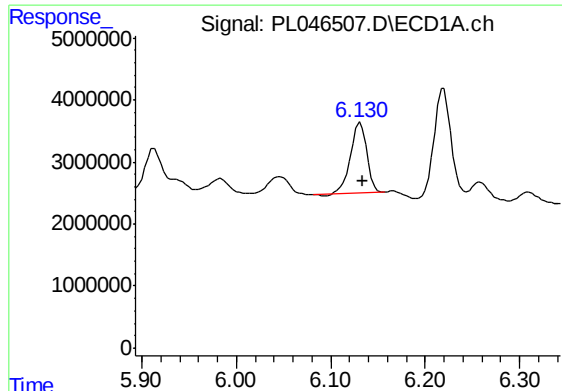
#14 Endrin

R.T.: 5.857 min
Delta R.T.: -0.003 min
Response: 6089054
Conc: 0.65 ng/ml



#14 Endrin

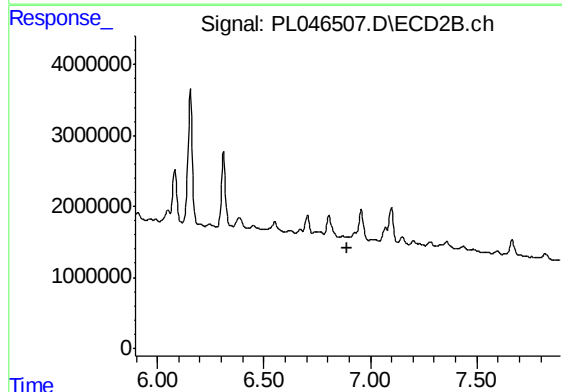
R.T.: 6.706 min
Delta R.T.: 0.021 min
Response: 2974558
Conc: 1.24 ng/ml



#15 Endosulfan II

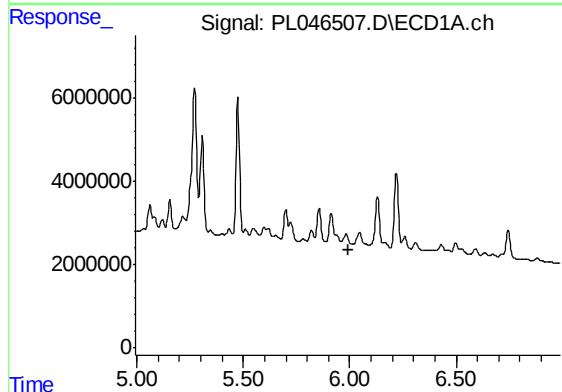
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 13643261
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-005-B



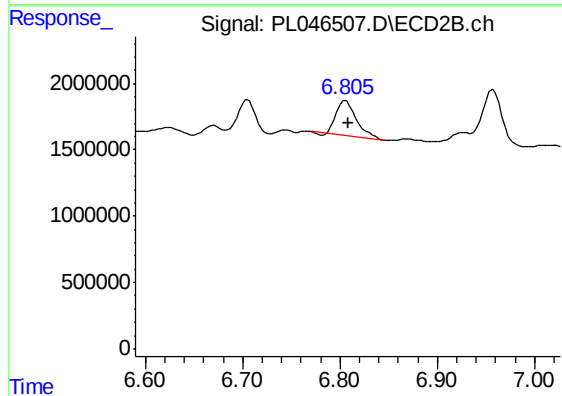
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



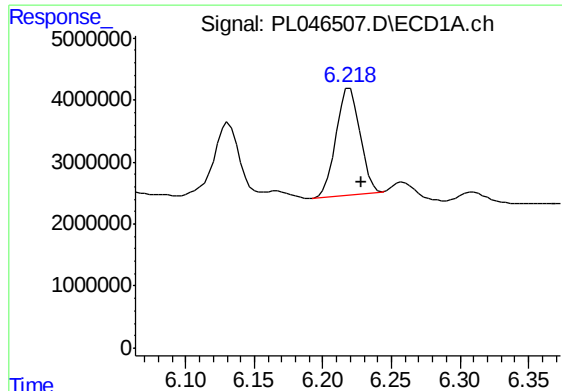
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

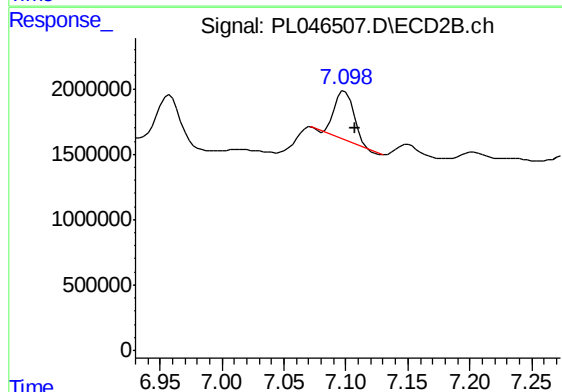
R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 3765139
Conc: 1.87 ng/ml



#17 4,4'-DDT

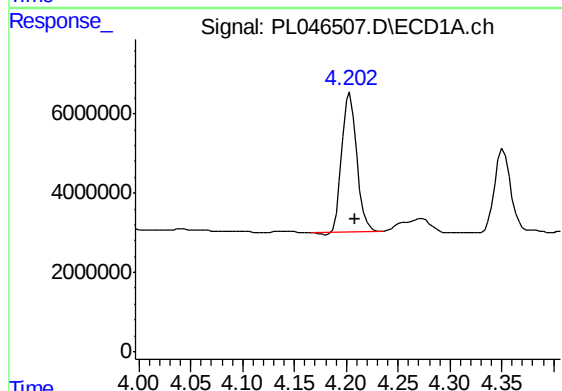
R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 21059057
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-005-B



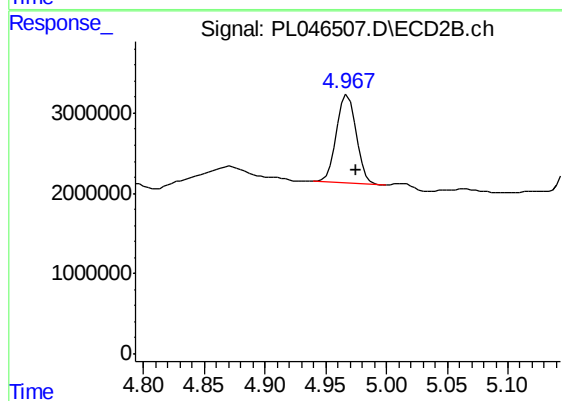
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 4122852
Conc: 1.97 ng/ml



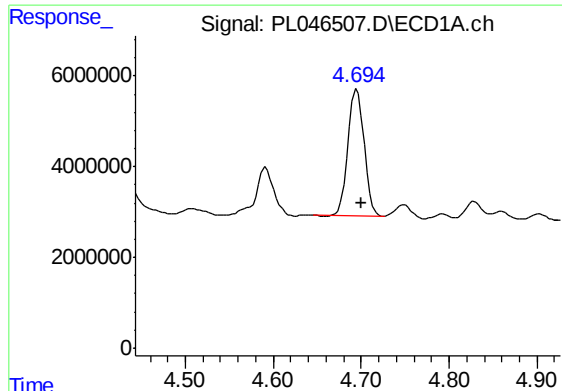
#23 Chlordane-1

R.T.: 4.204 min
Delta R.T.: -0.005 min
Response: 35586522
Conc: 105.82 ng/ml



#23 Chlordane-1

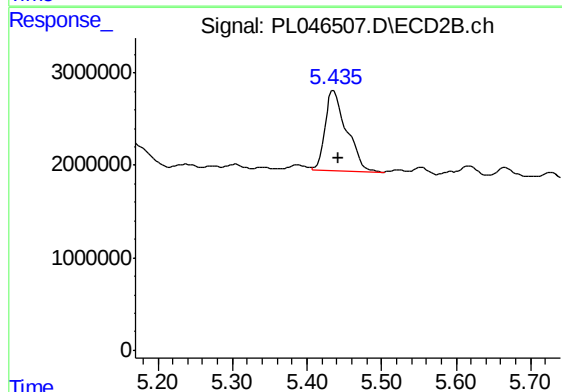
R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 12559827
Conc: 116.06 ng/ml



#24 Chlordane-2

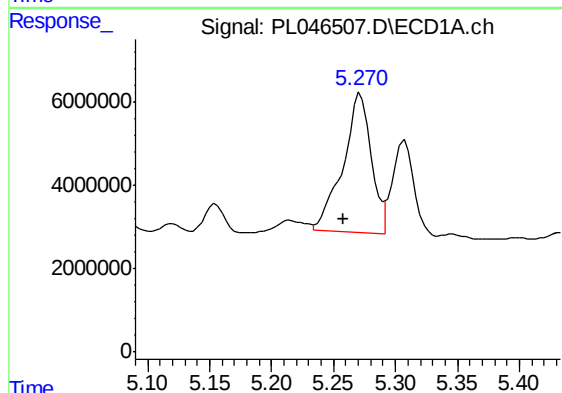
R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 35975162
Conc: 94.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-005-B



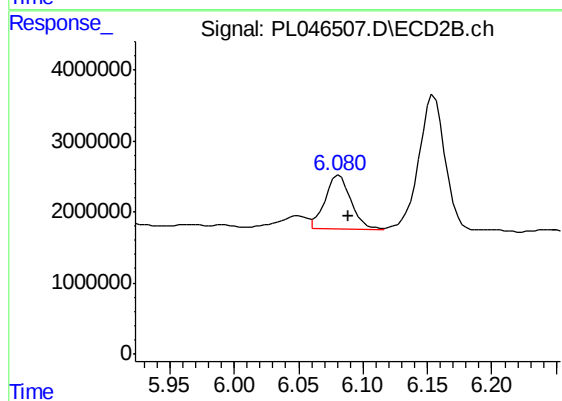
#24 Chlordane-2

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 17469507
Conc: 149.56 ng/ml



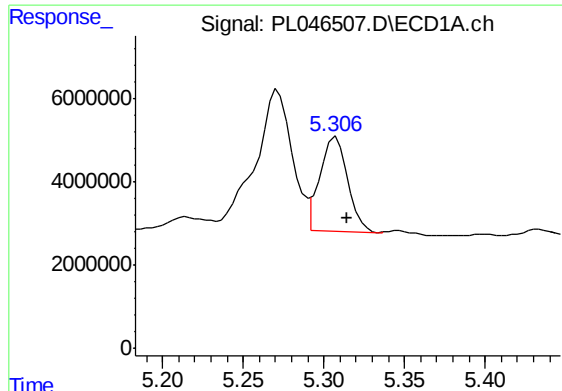
#25 Chlordane-3

R.T.: 5.272 min
Delta R.T.: 0.013 min
Response: 53126348
Conc: 47.70 ng/ml



#25 Chlordane-3

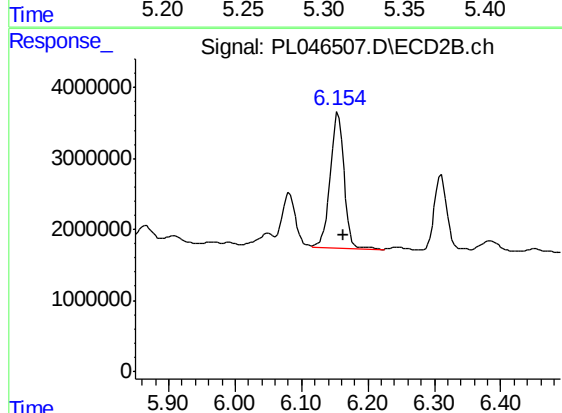
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 10484906
Conc: 27.50 ng/ml



#26 Chlordane-4

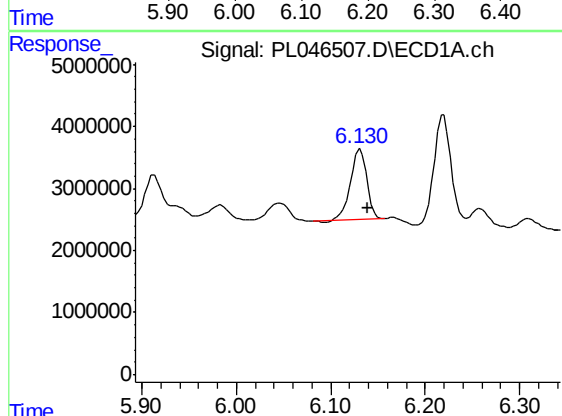
R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 27311812
Conc: 26.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-005-B



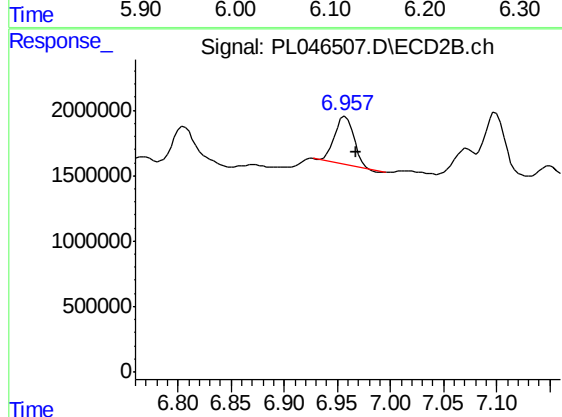
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 27364497
Conc: 59.30 ng/ml



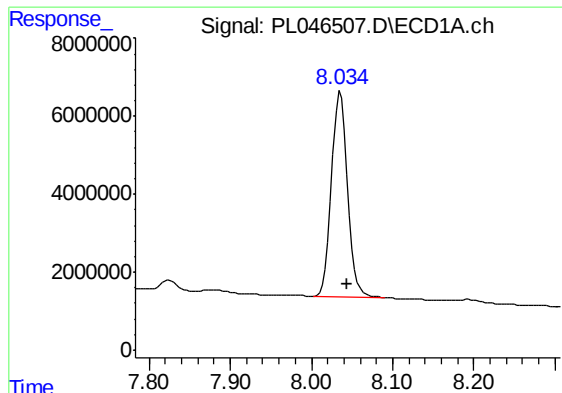
#27 Chlordane-5

R.T.: 6.131 min
Delta R.T.: -0.008 min
Response: 13643261
Conc: 39.98 ng/ml



#27 Chlordane-5

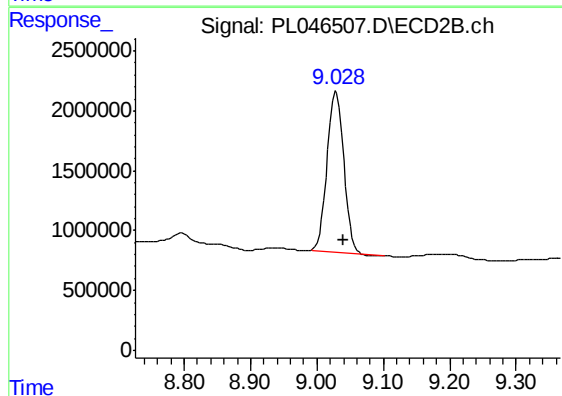
R.T.: 6.958 min
Delta R.T.: -0.010 min
Response: 4698567
Conc: 52.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 72114929
Conc: 8.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-005-B



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 23314705
Conc: 10.06 ng/ml