

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2018 23:13
 Operator : AJ\SJ
 Sample : J6374-01
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-029-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:37:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.098	59833709	31962733	9.756	10.784
28)	SA Decachlor...	8.198	9.223	71035332	28295802	10.878	10.848
Target Compounds							
2)	A alpha-BHC	3.856f	4.516	4793405	-165444	0.507	N.D. #
3)	MA gamma-BHC...	0.000	4.781	0	246196	N.D.	0.059 #
4)	MA Heptachlor	4.482	5.297	32608645	1945177	3.675	0.475 #
5)	MB Aldrin	4.735	0.000	7785396	0	0.918	N.D. #
6)	B beta-BHC	4.482f	0.000	32608645	0	8.841	N.D. #
7)	B delta-BHC	4.648	5.182	4624759	507685	0.571	0.118 #
8)	B Heptachlo...	5.201	5.982	-1171036	4468553	N.D.	1.178
9)	A Endosulfan I	5.538	6.303f	1006420	44438164	0.137	13.088 #
10)	B gamma-Chl...	5.416	6.229	61129562	21388131	7.583	5.822
11)	B alpha-Chl...	5.453	6.303	29403498	44438164	3.704	12.356 #
12)	B 4,4'-DDE	5.619	6.456	29277041	23485195	4.229	6.481 #
13)	MA Dieldrin	5.744	6.598	4514371	3284710	0.581	0.906 #
14)	MA Endrin	6.005	6.818	11187800	2863283	1.554	0.917 #
15)	B Endosulfa...	6.286	7.022	11859863	1591881	1.783	0.526 #
16)	A 4,4'-DDD	6.132	6.954	1818557	11905444	0.321	4.060 #
17)	MA 4,4'-DDT	6.369	7.248	21058138	2211874	3.540	0.753 #
18)	B Endrin al...	6.459	7.113f	-1808857	4041059	N.D.	1.611
19)	B Endosulfa...	6.652	0.000	6051969	0	0.903	N.D. #
21)	B Endrin ke...	7.172	7.819f	5639105	5696242	0.780	1.864 #
23)	Chlordane-1	4.330	5.106	24598990	14016963	91.546	99.177
24)	Chlordane-2	4.831	5.514	31802843	14545314	110.801	101.402
25)	Chlordane-3	5.416	6.229	61129562	21388131	73.558	43.554 #
26)	Chlordane-4	5.453	6.303	29403498	44438164	38.888	77.859 #
27)	Chlordane-5	6.286	7.113	11859863	4041059	49.446	34.469 #

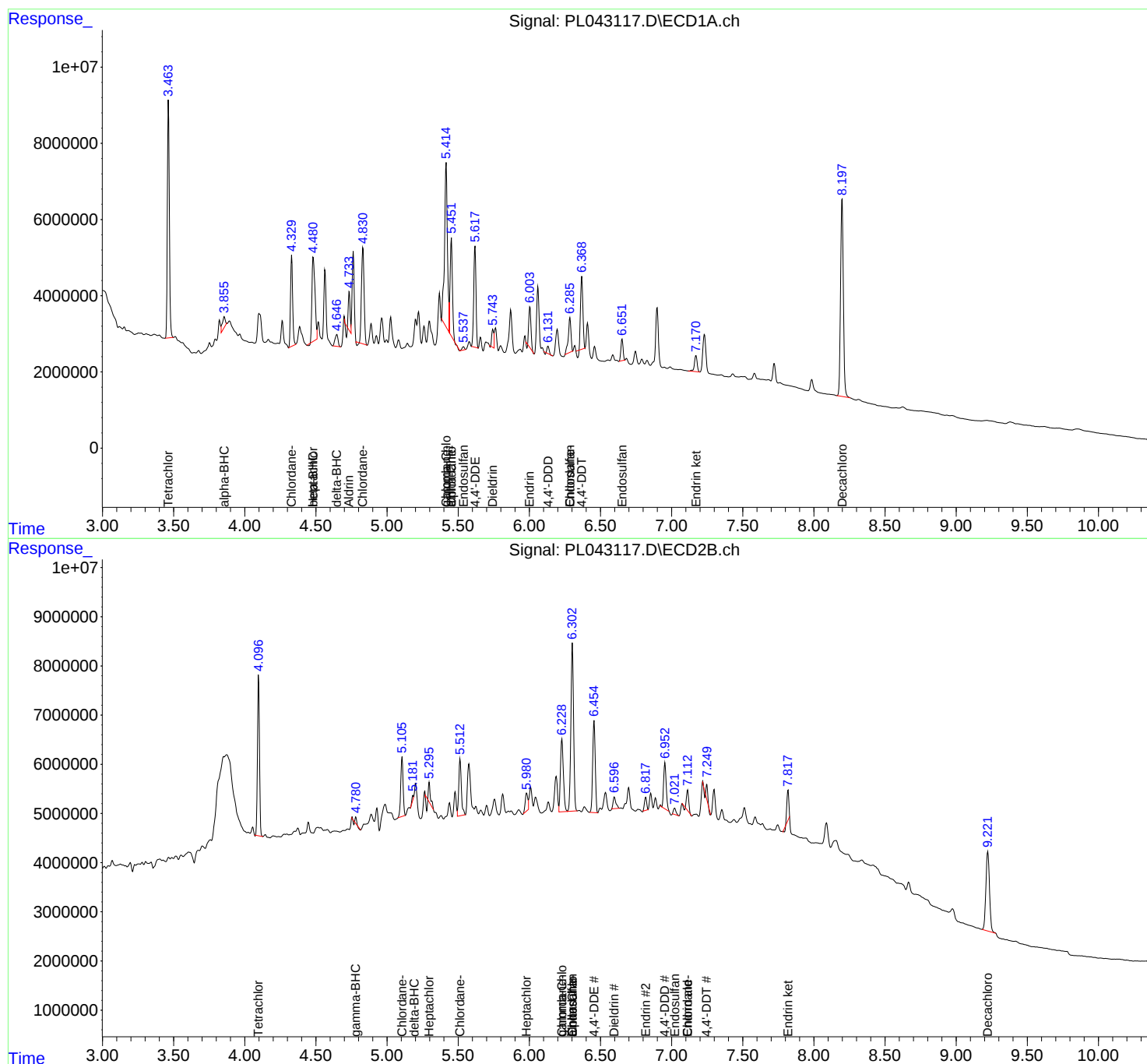
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

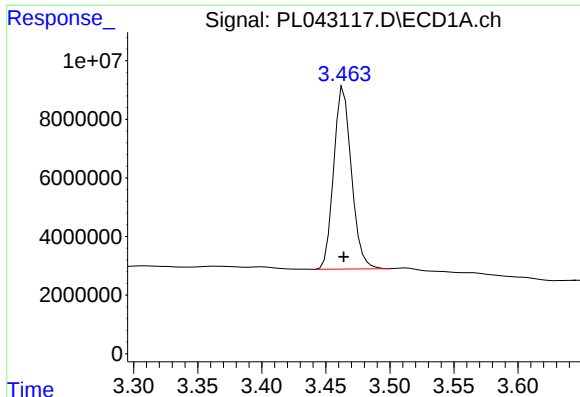
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
Data File : PL043117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2018 23:13
Operator : AJ\SJ
Sample : J6374-01
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FK-GF-02-029-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:37:41 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

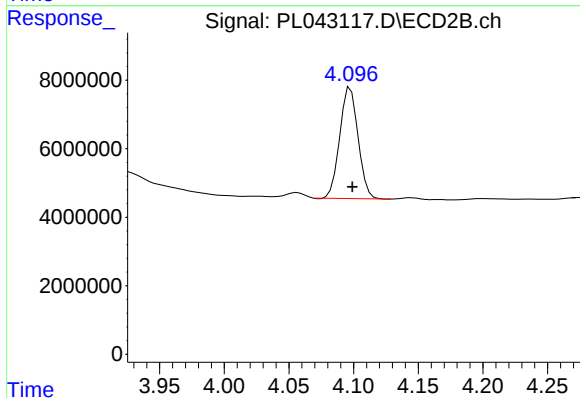




#1 Tetrachloro-m-xylene

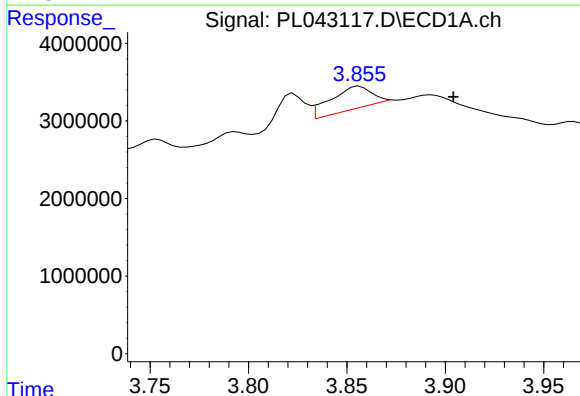
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 59833709
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-029-A



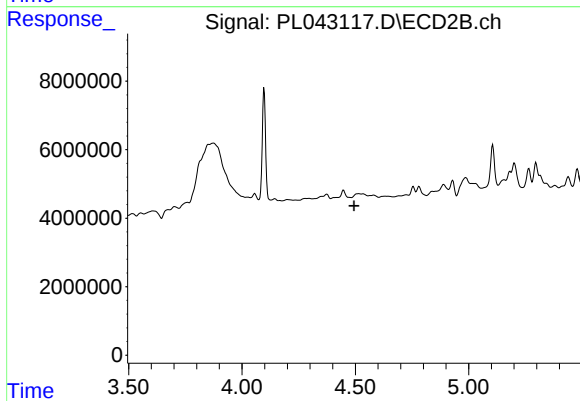
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 31962733
Conc: 10.78 ng/ml



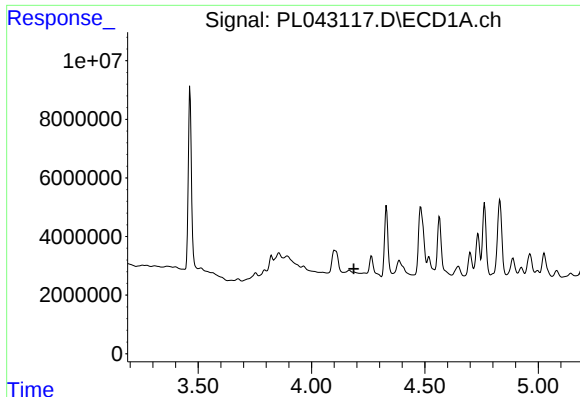
#2 alpha-BHC

R.T.: 3.856 min
Delta R.T.: -0.048 min
Response: 4793405
Conc: 0.51 ng/ml



#2 alpha-BHC

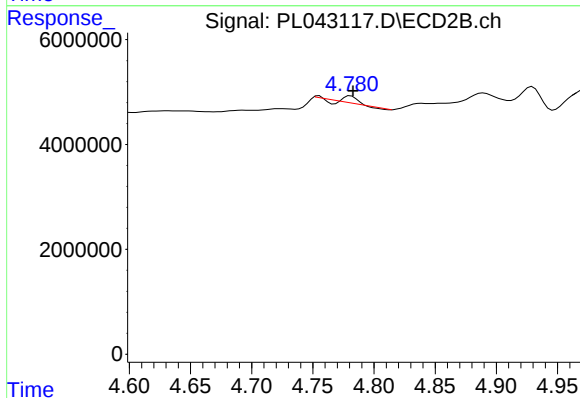
R.T.: 4.516 min
Delta R.T.: 0.021 min
Response: -165444
Conc: N.D.



#3 gamma-BHC (Lindane)

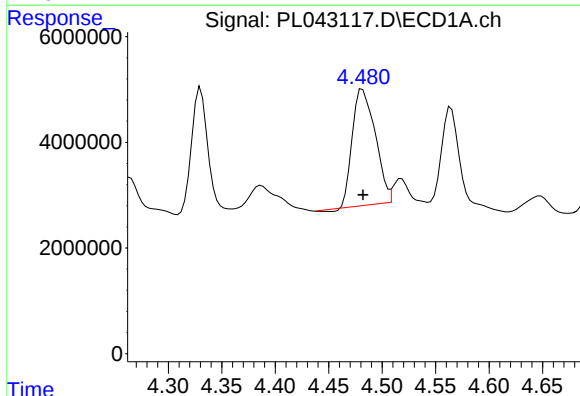
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-029-A



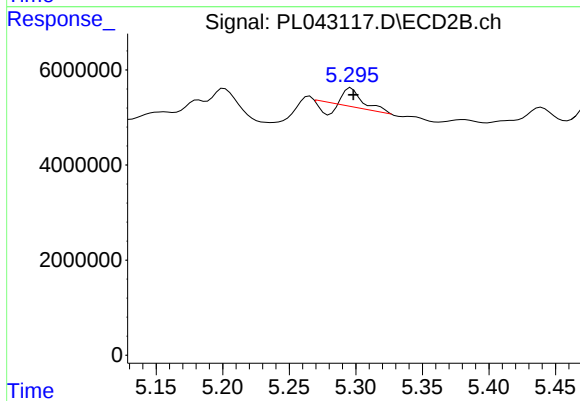
#3 gamma-BHC (Lindane)

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 246196
Conc: 0.06 ng/ml



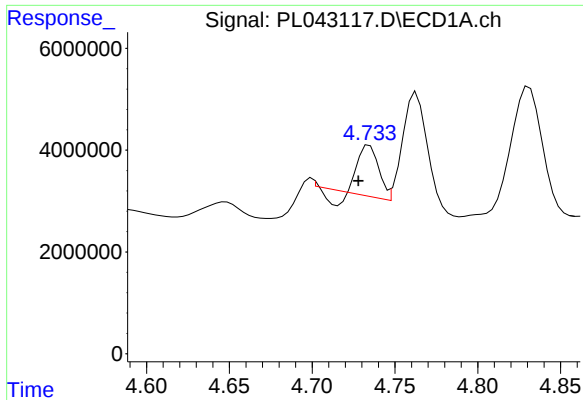
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 32608645
Conc: 3.68 ng/ml



#4 Heptachlor

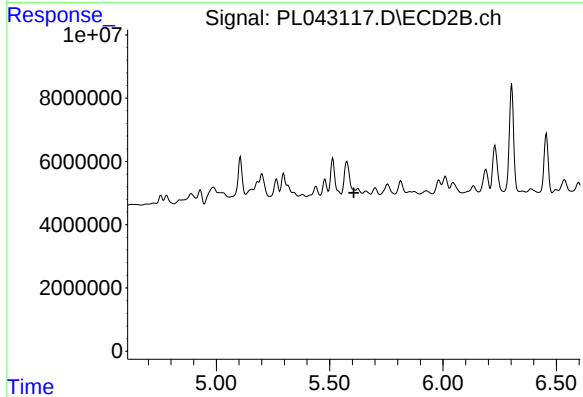
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 1945177
Conc: 0.47 ng/ml



#5 Aldrin

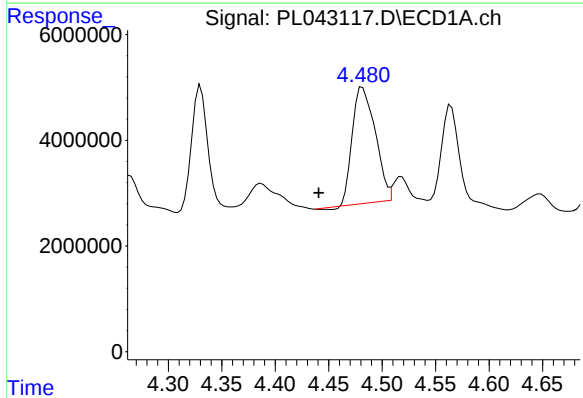
R.T.: 4.735 min
Delta R.T.: 0.007 min
Response: 7785396
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-029-A



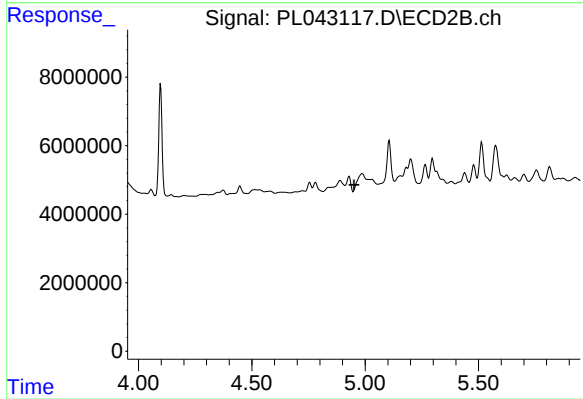
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



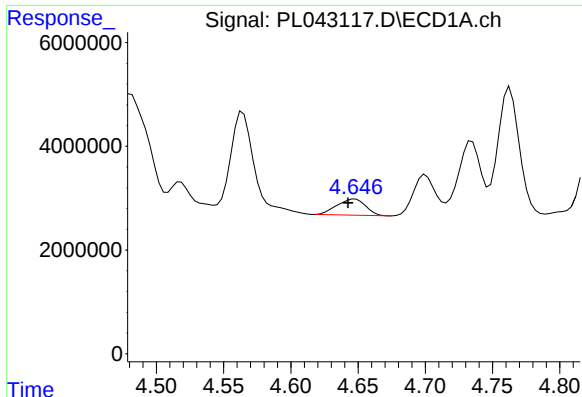
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: 0.041 min
Response: 32608645
Conc: 8.84 ng/ml



#6 beta-BHC

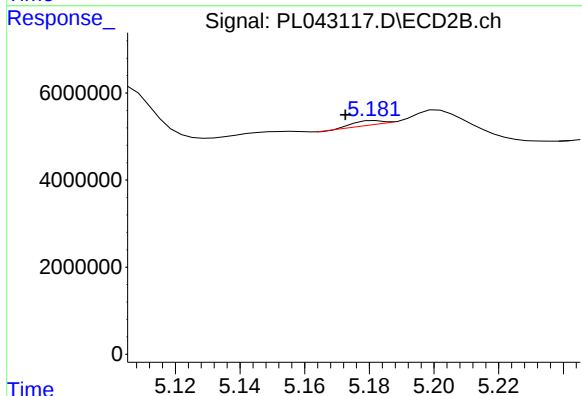
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#7 delta-BHC

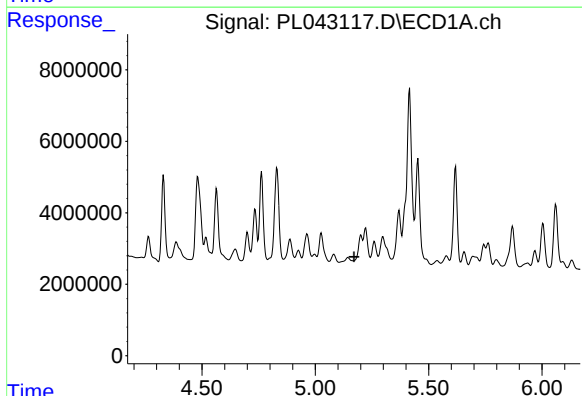
R.T.: 4.648 min
Delta R.T.: 0.005 min
Response: 4624759
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-029-A



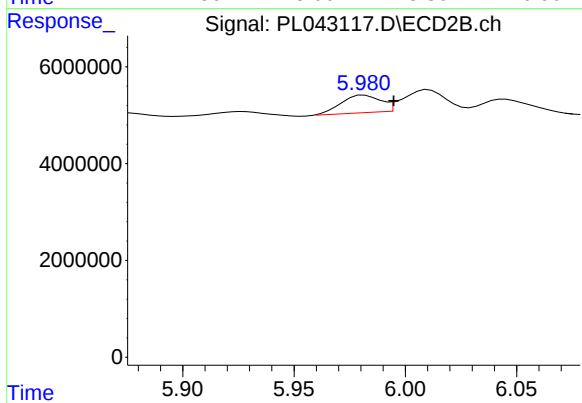
#7 delta-BHC

R.T.: 5.182 min
Delta R.T.: 0.009 min
Response: 507685
Conc: 0.12 ng/ml



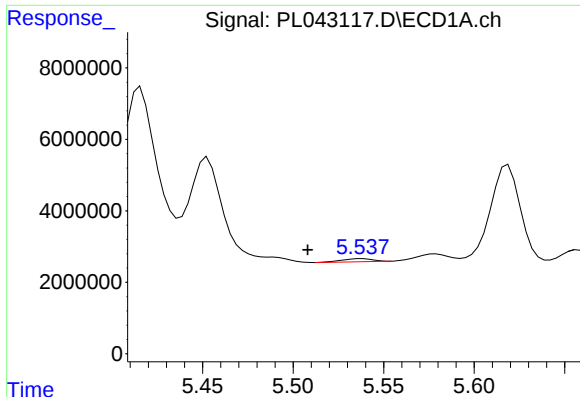
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.031 min
Response: -1171036
Conc: N.D.



#8 Heptachlor epoxide

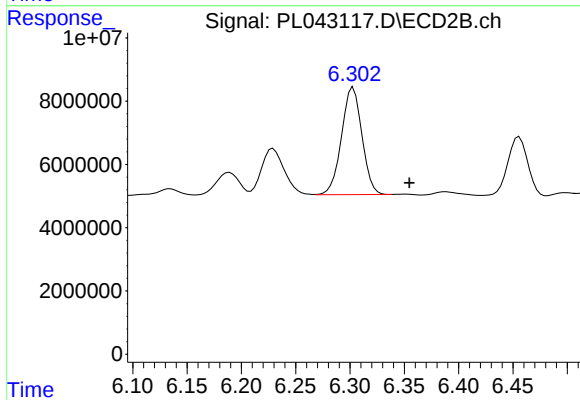
R.T.: 5.982 min
Delta R.T.: -0.013 min
Response: 4468553
Conc: 1.18 ng/ml



#9 Endosulfan I

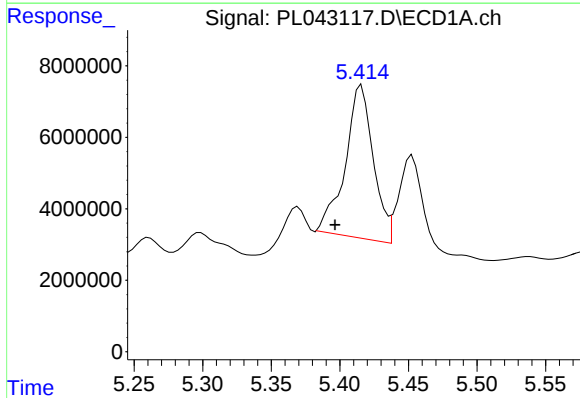
R.T.: 5.538 min
Delta R.T.: 0.030 min
Response: 1006420
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-029-A



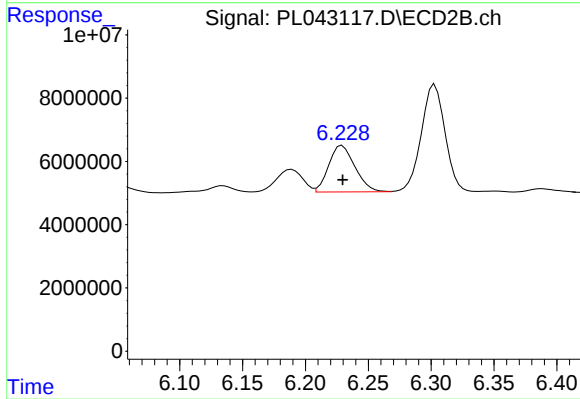
#9 Endosulfan I

R.T.: 6.303 min
Delta R.T.: -0.052 min
Response: 44438164
Conc: 13.09 ng/ml



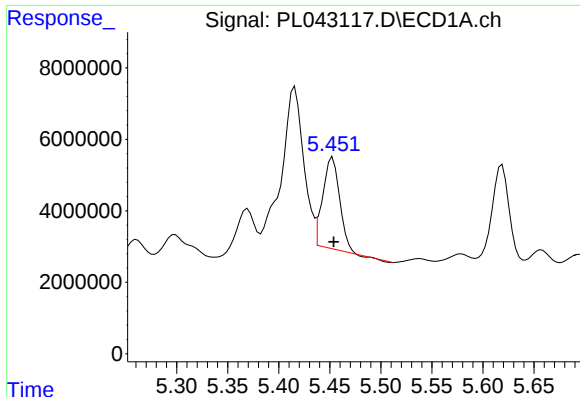
#10 gamma-Chlordane

R.T.: 5.416 min
Delta R.T.: 0.019 min
Response: 61129562
Conc: 7.58 ng/ml



#10 gamma-Chlordane

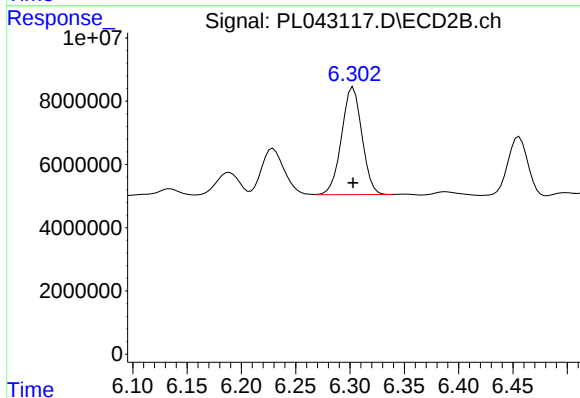
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 21388131
Conc: 5.82 ng/ml



#11 alpha-Chlordane

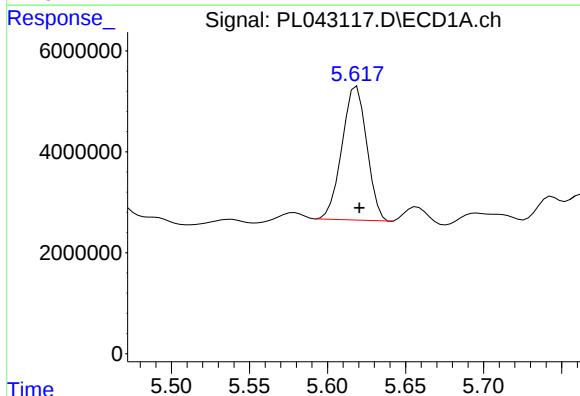
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 29403498
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-029-A



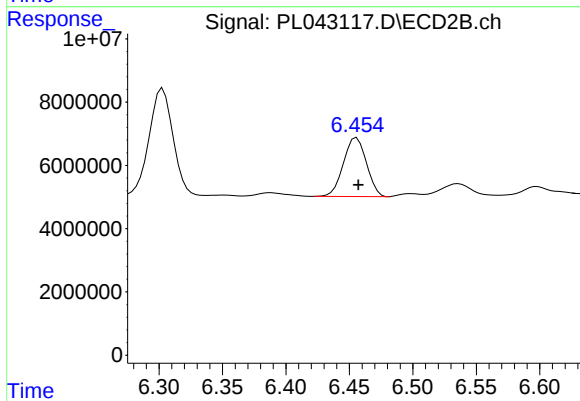
#11 alpha-Chlordane

R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 44438164
Conc: 12.36 ng/ml



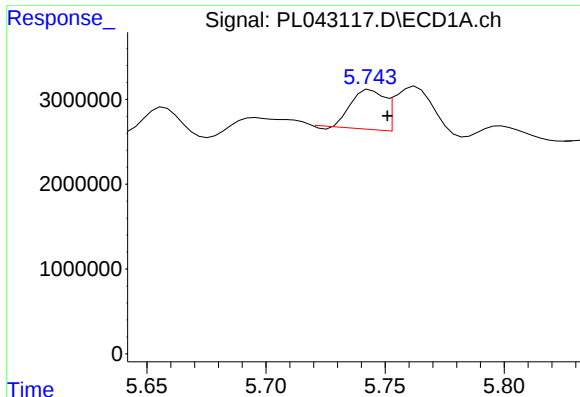
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.002 min
Response: 29277041
Conc: 4.23 ng/ml



#12 4,4'-DDE

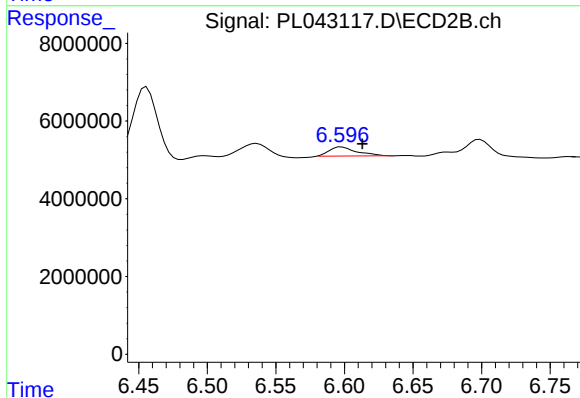
R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 23485195
Conc: 6.48 ng/ml



#13 Dieldrin

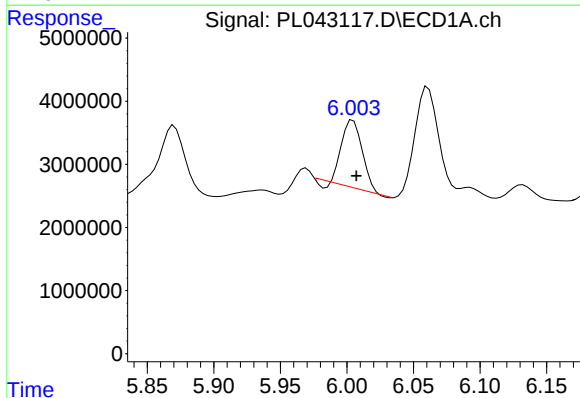
R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 4514371
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-029-A



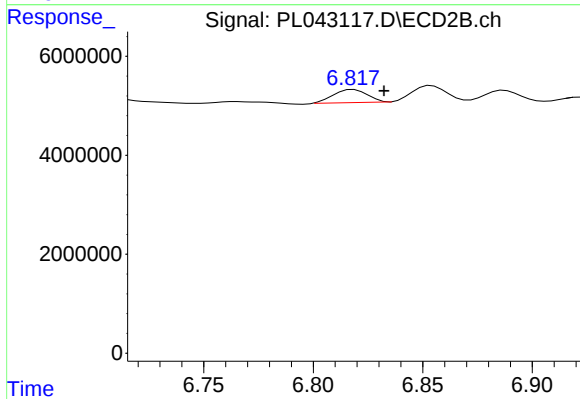
#13 Dieldrin

R.T.: 6.598 min
Delta R.T.: -0.015 min
Response: 3284710
Conc: 0.91 ng/ml



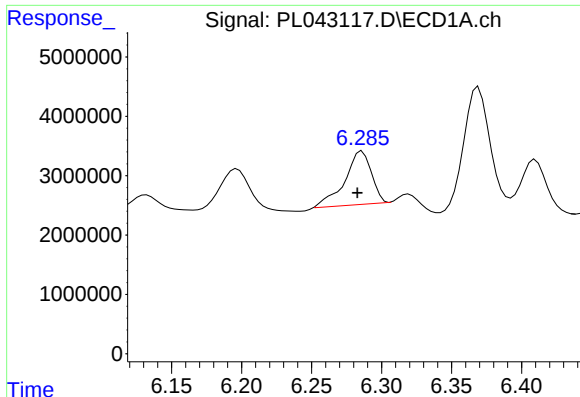
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 11187800
Conc: 1.55 ng/ml



#14 Endrin

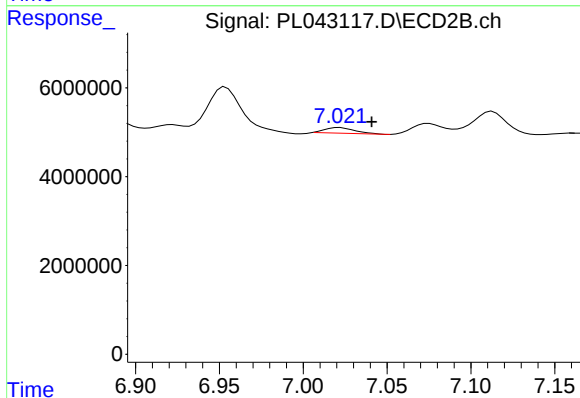
R.T.: 6.818 min
Delta R.T.: -0.014 min
Response: 2863283
Conc: 0.92 ng/ml



#15 Endosulfan II

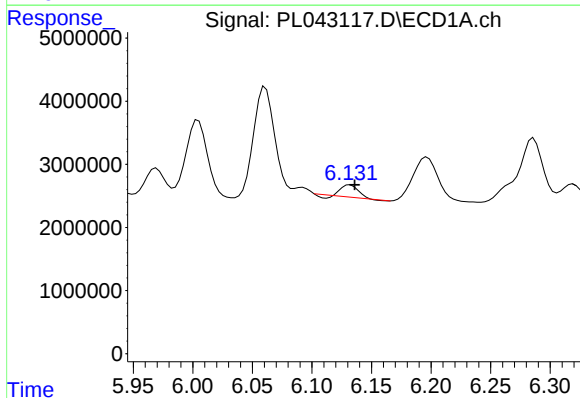
R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 11859863
Conc: 1.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-029-A



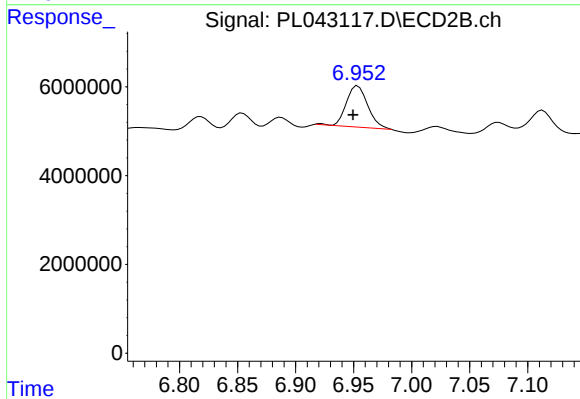
#15 Endosulfan II

R.T.: 7.022 min
Delta R.T.: -0.019 min
Response: 1591881
Conc: 0.53 ng/ml



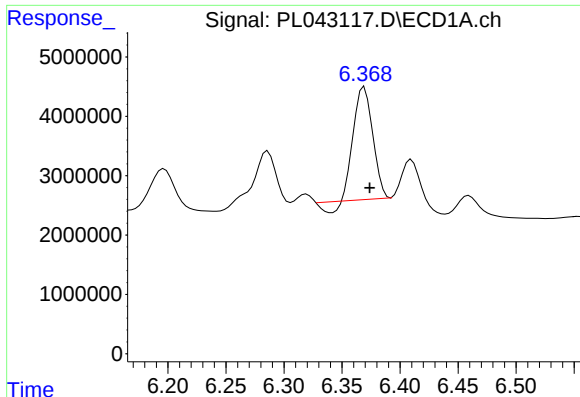
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.004 min
Response: 1818557
Conc: 0.32 ng/ml



#16 4,4'-DDD

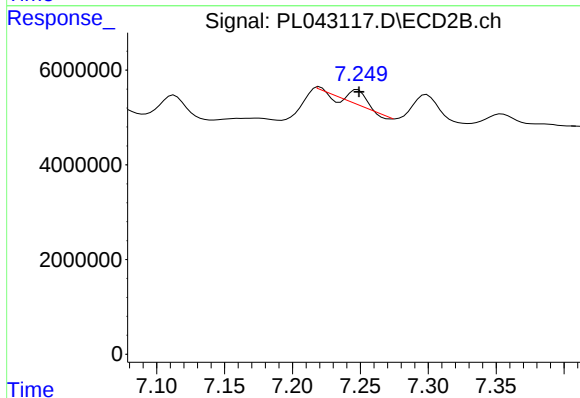
R.T.: 6.954 min
Delta R.T.: 0.004 min
Response: 11905444
Conc: 4.06 ng/ml



#17 4,4'-DDT

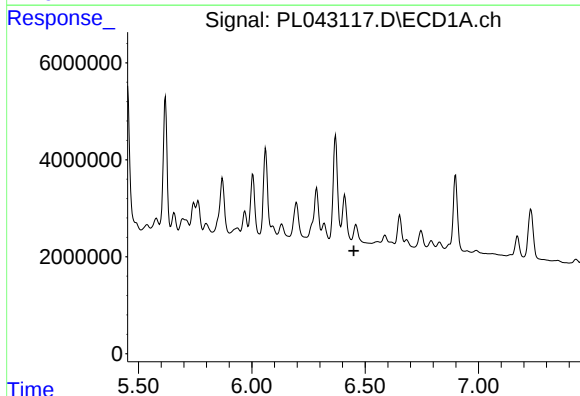
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 21058138
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-029-A



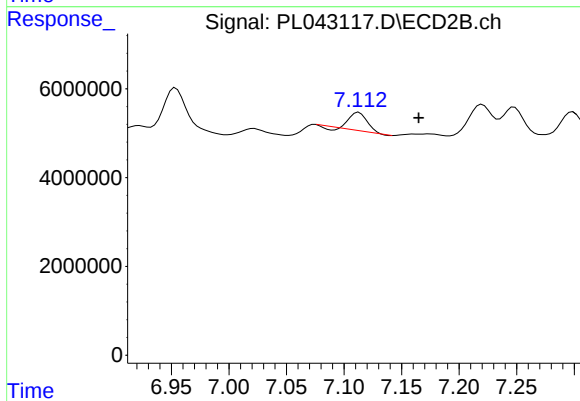
#17 4,4'-DDT

R.T.: 7.248 min
Delta R.T.: -0.001 min
Response: 2211874
Conc: 0.75 ng/ml



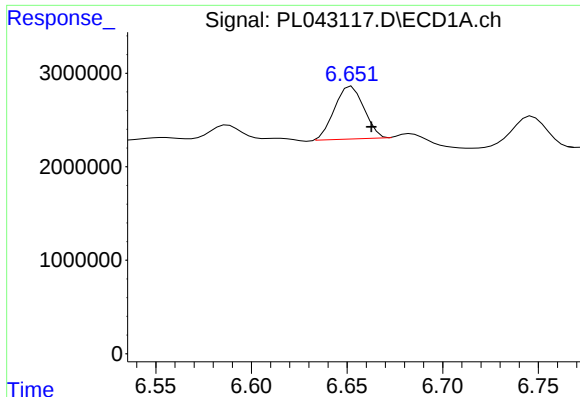
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.009 min
Response: -1808857
Conc: N.D.



#18 Endrin aldehyde

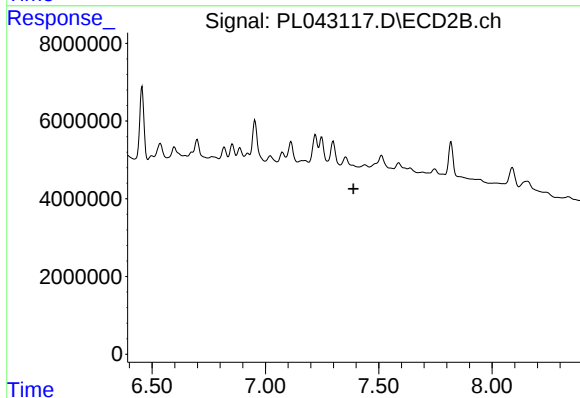
R.T.: 7.113 min
Delta R.T.: -0.052 min
Response: 4041059
Conc: 1.61 ng/ml



#19 Endosulfan Sulfate

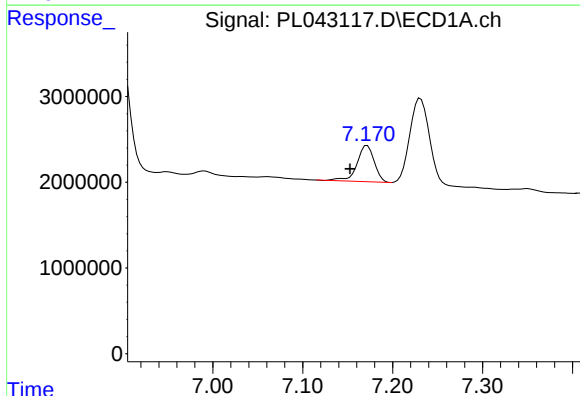
R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 6051969
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-029-A



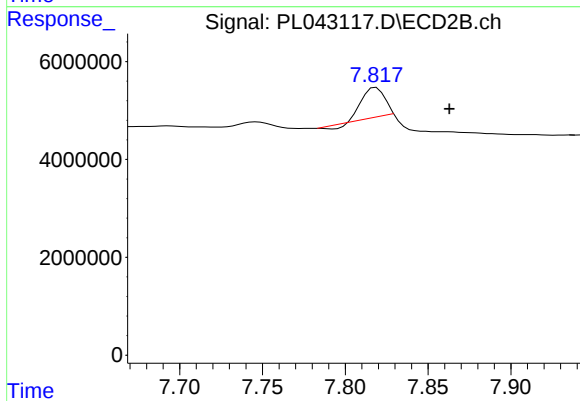
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



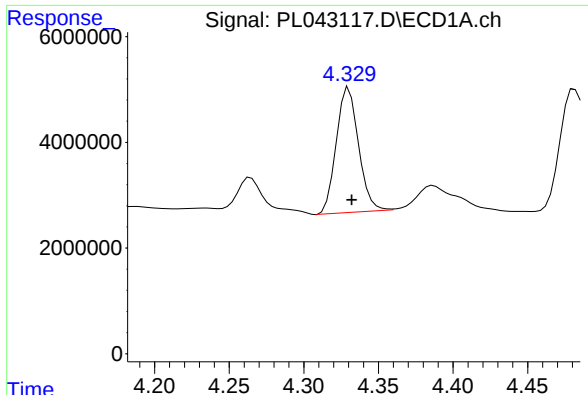
#21 Endrin ketone

R.T.: 7.172 min
Delta R.T.: 0.019 min
Response: 5639105
Conc: 0.78 ng/ml



#21 Endrin ketone

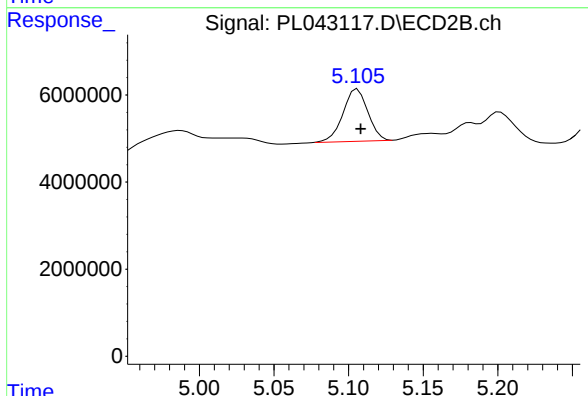
R.T.: 7.819 min
Delta R.T.: -0.044 min
Response: 5696242
Conc: 1.86 ng/ml



#23 Chlordane-1

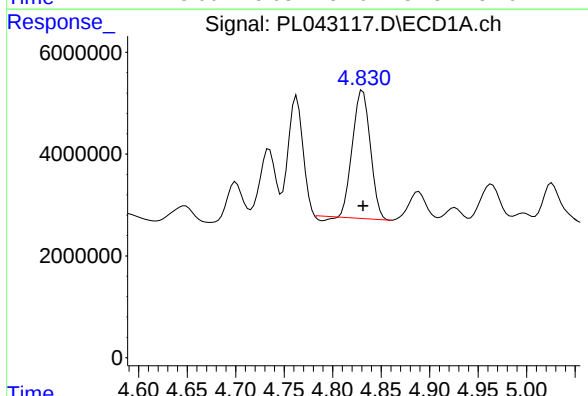
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 24598990
Conc: 91.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-029-A



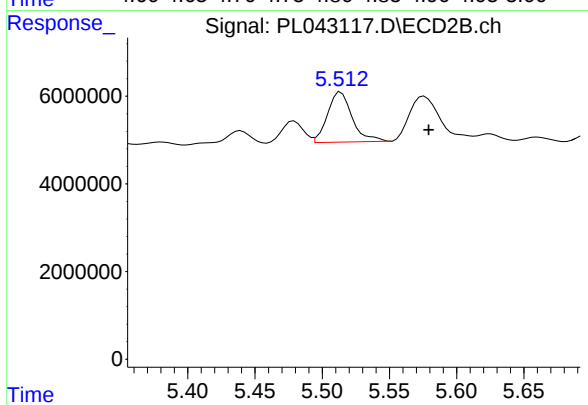
#23 Chlordane-1

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 14016963
Conc: 99.18 ng/ml



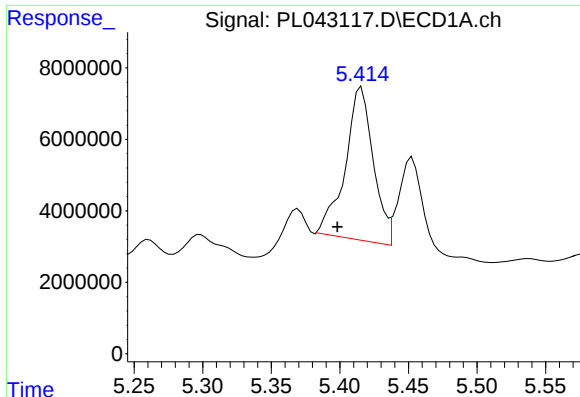
#24 Chlordane-2

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 31802843
Conc: 110.80 ng/ml



#24 Chlordane-2

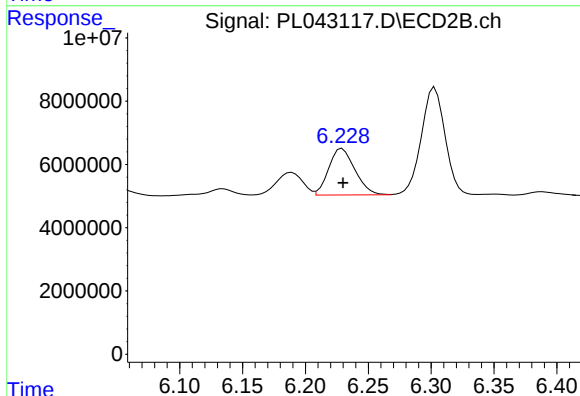
R.T.: 5.514 min
Delta R.T.: -0.065 min
Response: 14545314
Conc: 101.40 ng/ml



#25 Chlordane-3

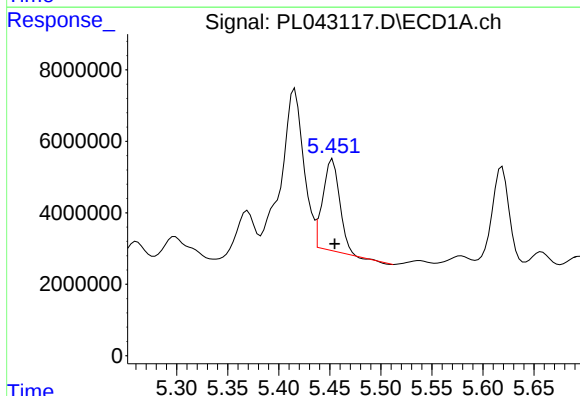
R.T.: 5.416 min
Delta R.T.: 0.018 min
Response: 61129562
Conc: 73.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-029-A



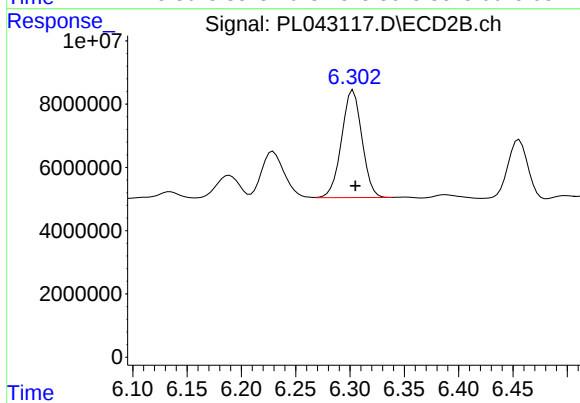
#25 Chlordane-3

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 21388131
Conc: 43.55 ng/ml



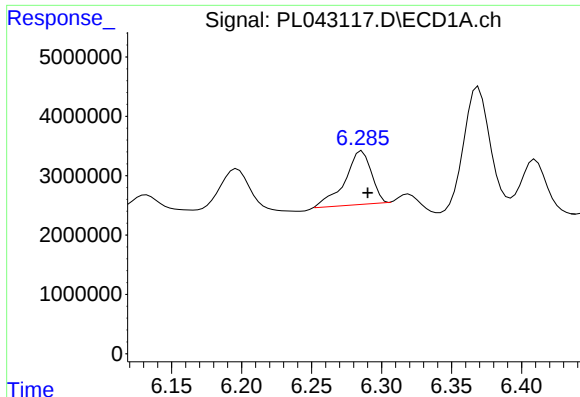
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 29403498
Conc: 38.89 ng/ml



#26 Chlordane-4

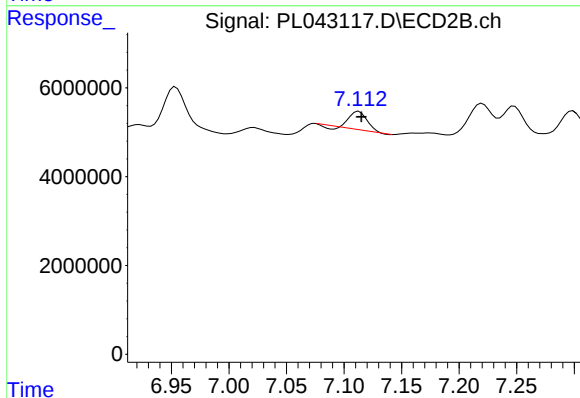
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 44438164
Conc: 77.86 ng/ml



#27 Chlordane-5

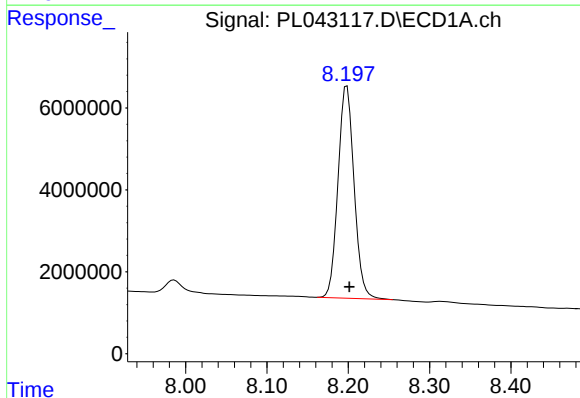
R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 11859863
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-029-A



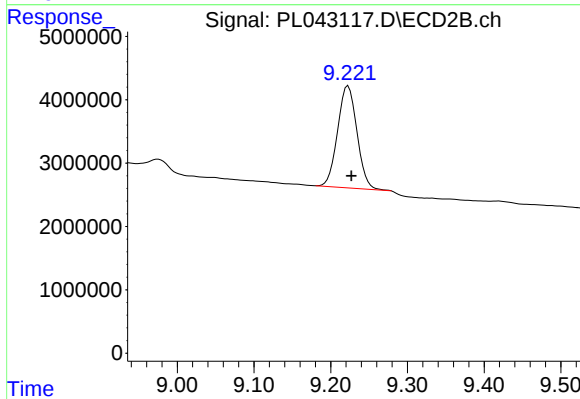
#27 Chlordane-5

R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 4041059
Conc: 34.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 71035332
Conc: 10.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 28295802
Conc: 10.85 ng/ml