

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111920\
 Data File : PL063105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 13:33
 Operator : DD\AJ
 Sample : L4802-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-064-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 04:48:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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...	3.410	3.950	23224254	40379713	13.502	13.741
28)	SA Decachlor...	8.125	8.988	22908768	27045949	14.280	12.922
Target Compounds							
2)	A alpha-BHC	0.000	4.361f	0	6981072	N.D.	1.571 #
4)	MA Heptachlor	4.417	5.124	2735841	3217157	1.275	0.807 #
5)	MB Aldrin	4.664	5.401f	1445626	28169857	0.757	7.783 #
6)	B beta-BHC	0.000	4.814f	0	2394373	N.D.	1.272 #
7)	B delta-BHC	4.573	0.000	1019699	0	0.469	N.D. #
8)	B Heptachlo...	0.000	5.800f	0	2118202	N.D.	0.654 #
9)	A Endosulfan I	5.450	0.000	711662	0	0.426	N.D. #
10)	B gamma-Chl...	5.327	6.046	2536747	37811705	1.408	11.232 #
11)	B alpha-Chl...	5.384	6.120	13194286	92587376	7.299	27.483 #
12)	B 4,4'-DDE	5.549	6.273	5968453	17846390	3.608	5.539 #
13)	MA Dieldrin	5.672	0.000	3472559	0	1.965	N.D. #
14)	MA Endrin	5.935	6.670f	1856982	3777848	1.116	1.354
15)	B Endosulfa...	6.212	0.000	6808379	0	4.130	N.D. #
16)	A 4,4'-DDD	6.060	6.768	1023928	7551027	0.724	2.950 #
17)	MA 4,4'-DDT	6.299	7.064	8962674	16069398	6.716	7.157
20)	A Methoxychlor	6.826f	0.000	833115	0	0.967	N.D. #
23)	Chlordane-1	4.267	4.935	12181222	17708126	236.300	176.417 #
24)	Chlordane-2	4.765	5.401	17095013	28169857	296.584	258.354
25)	Chlordane-3	5.327	6.046	2536747	37811705	16.566	93.607 #
26)	Chlordane-4	5.384	6.120	13194286	92587376	101.291	191.183 #
27)	Chlordane-5	6.212	6.921	6808379	9771279	141.119	130.991

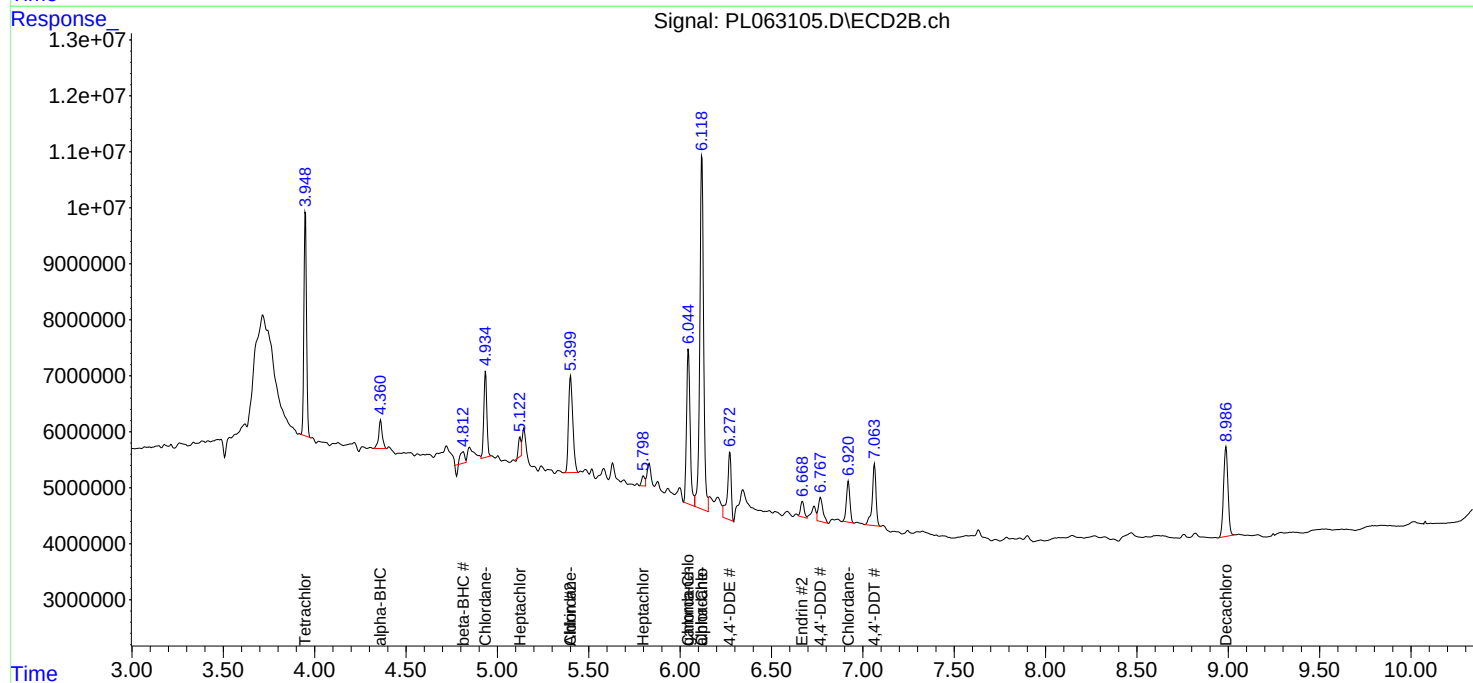
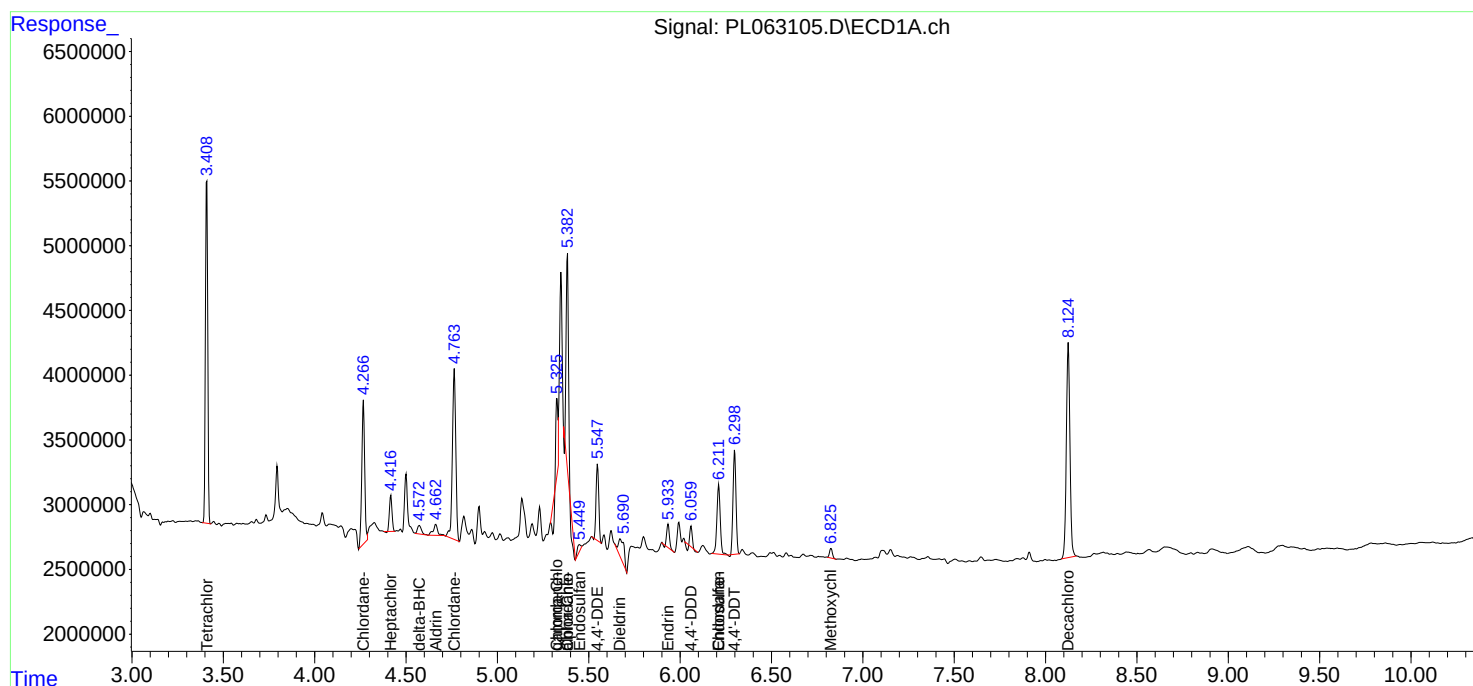
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

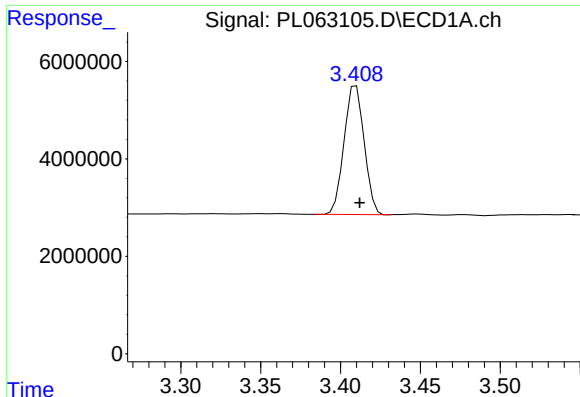
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111920\
Data File : PL063105.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 13:33
Operator : DD\AJ
Sample : L4802-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FK-GF-02-064-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 04:48:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
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

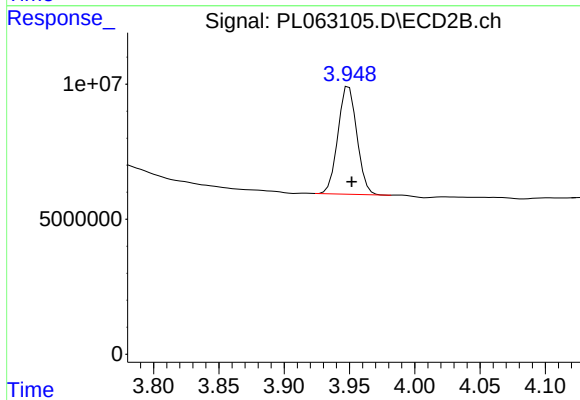




#1 Tetrachloro-m-xylene

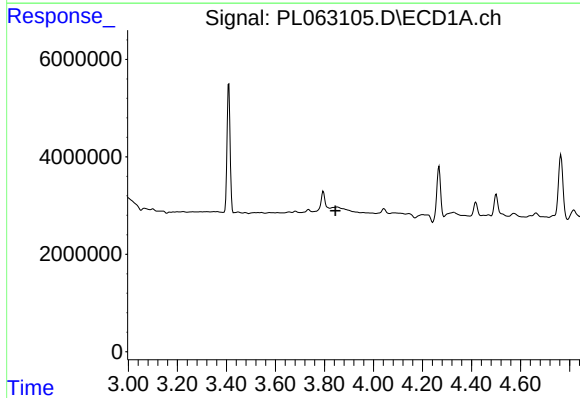
R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 23224254
Conc: 13.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-064-B



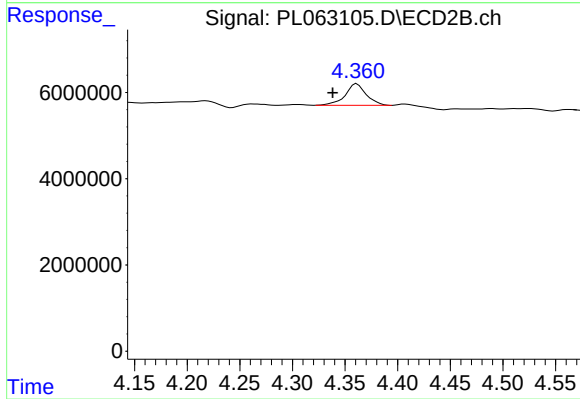
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 40379713
Conc: 13.74 ng/ml



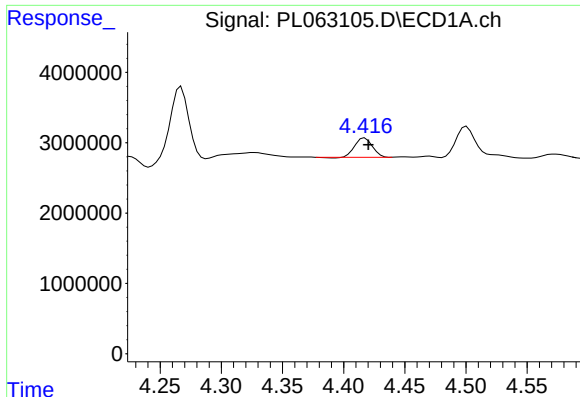
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#2 alpha-BHC

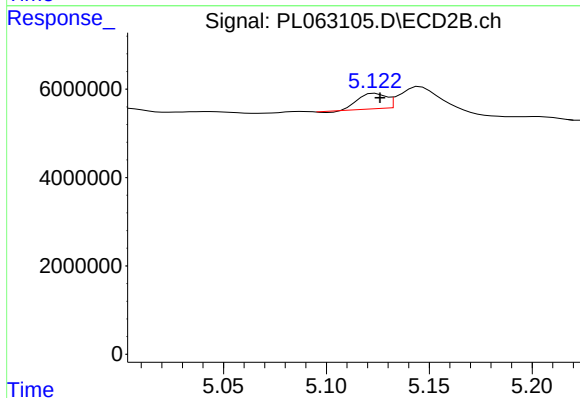
R.T.: 4.361 min
Delta R.T.: 0.023 min
Response: 6981072
Conc: 1.57 ng/ml



#4 Heptachlor

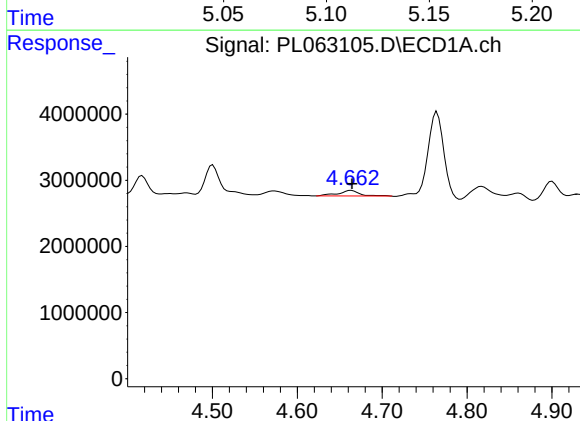
R.T.: 4.417 min
Delta R.T.: -0.003 min
Response: 2735841
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-064-B



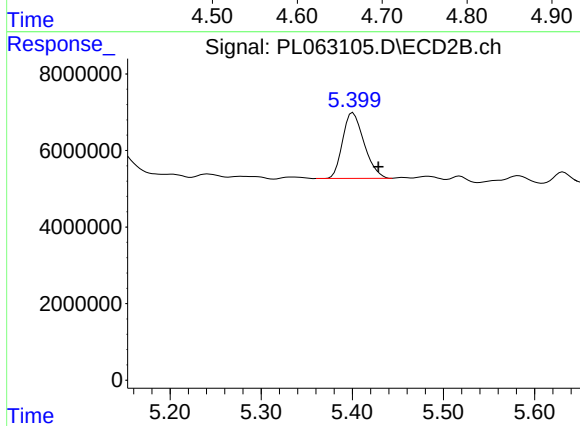
#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 3217157
Conc: 0.81 ng/ml



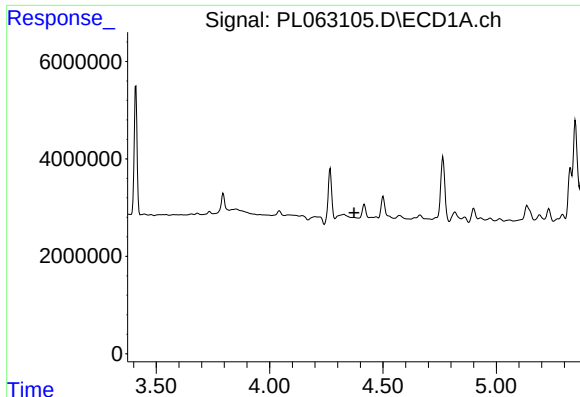
#5 Aldrin

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 1445626
Conc: 0.76 ng/ml



#5 Aldrin

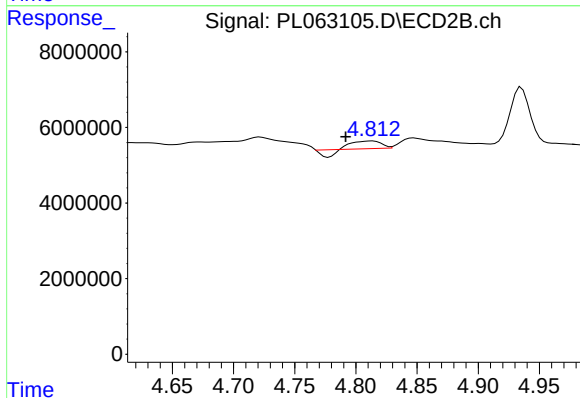
R.T.: 5.401 min
Delta R.T.: -0.028 min
Response: 28169857
Conc: 7.78 ng/ml



#6 beta-BHC

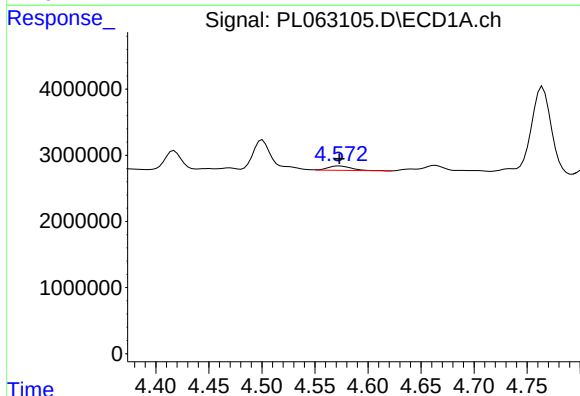
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-064-B



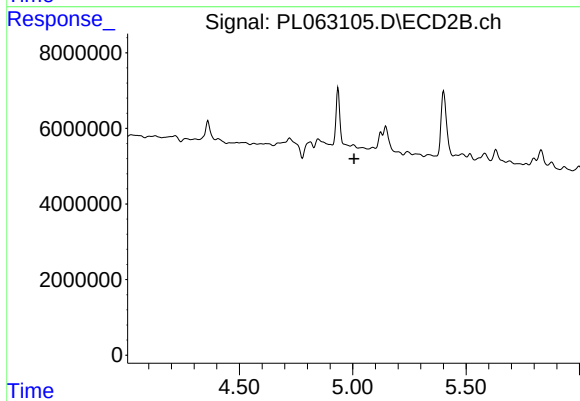
#6 beta-BHC

R.T.: 4.814 min
Delta R.T.: 0.022 min
Response: 2394373
Conc: 1.27 ng/ml



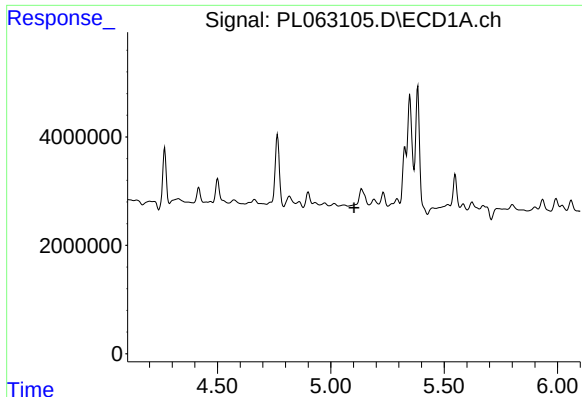
#7 delta-BHC

R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 1019699
Conc: 0.47 ng/ml



#7 delta-BHC

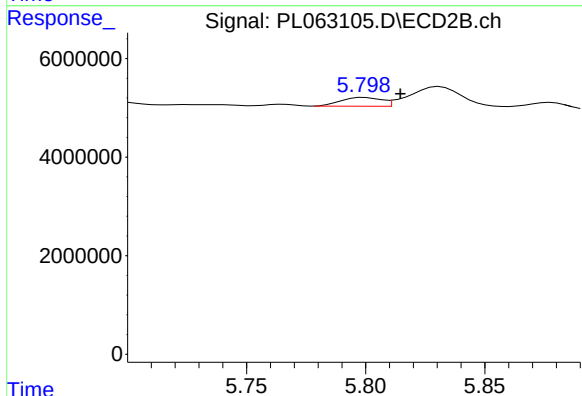
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

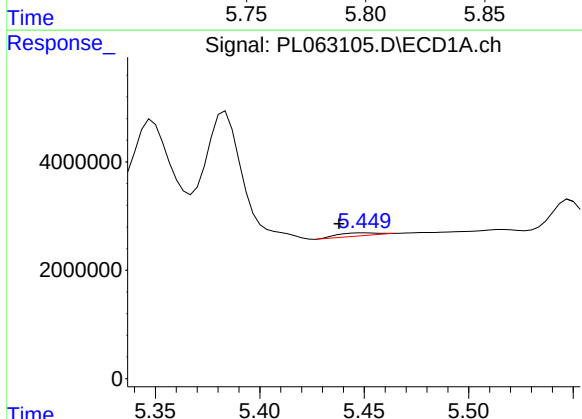
R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-064-B



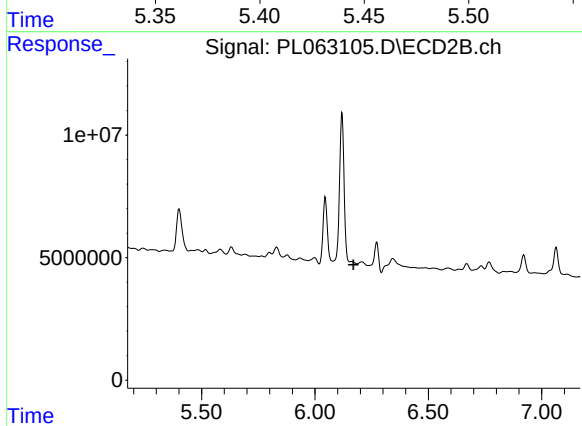
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.015 min
Response: 2118202
Conc: 0.65 ng/ml



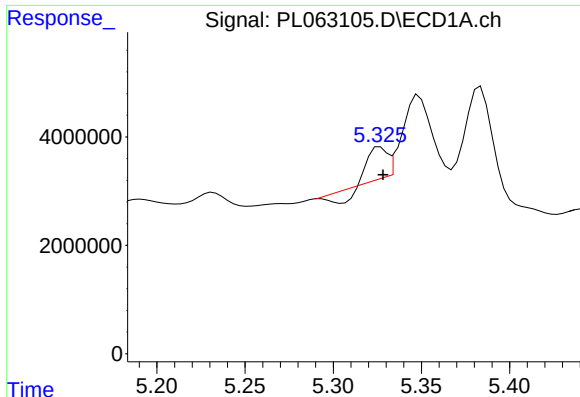
#9 Endosulfan I

R.T.: 5.450 min
Delta R.T.: 0.012 min
Response: 711662
Conc: 0.43 ng/ml



#9 Endosulfan I

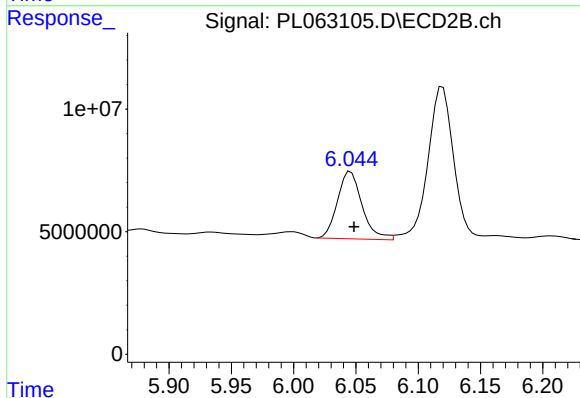
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

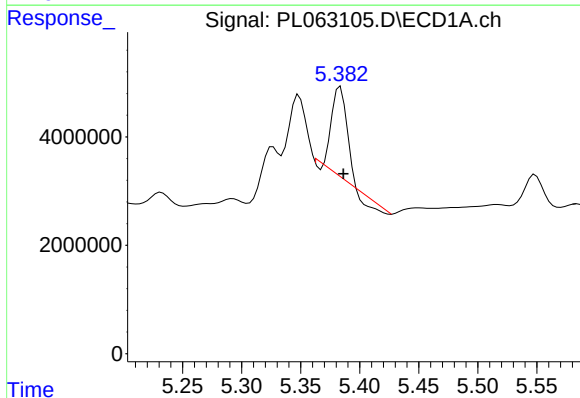
R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 2536747
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-064-B



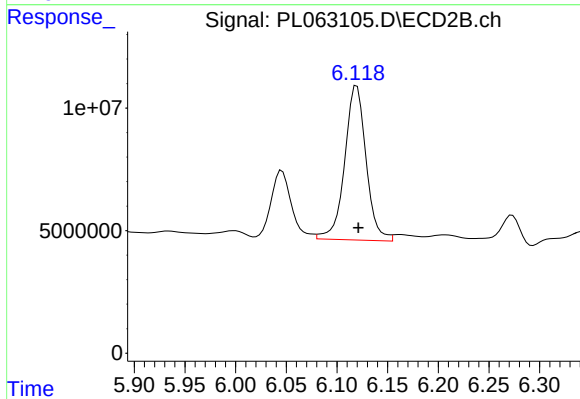
#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 37811705
Conc: 11.23 ng/ml



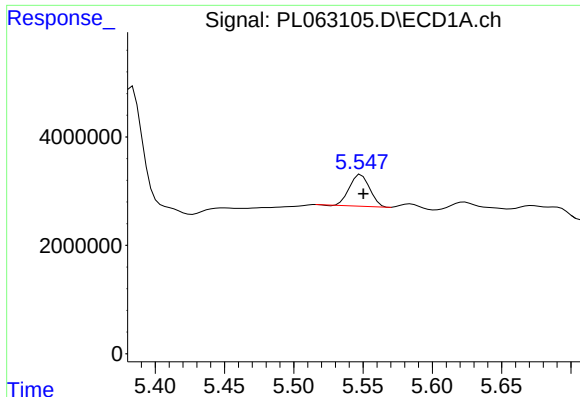
#11 alpha-Chlordane

R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 13194286
Conc: 7.30 ng/ml



#11 alpha-Chlordane

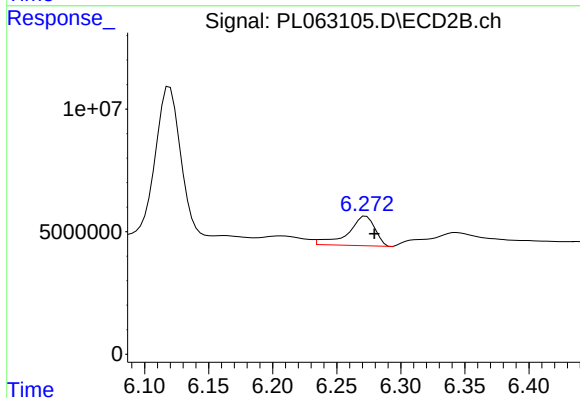
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 92587376
Conc: 27.48 ng/ml



#12 4,4'-DDE

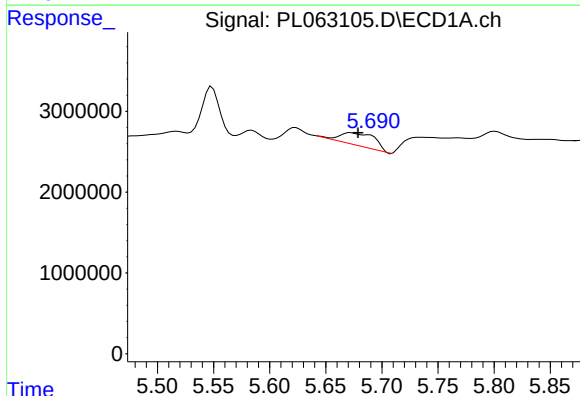
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 5968453
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-064-B



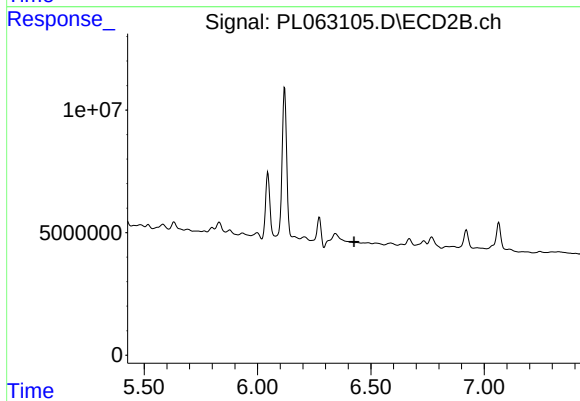
#12 4,4'-DDE

R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 17846390
Conc: 5.54 ng/ml



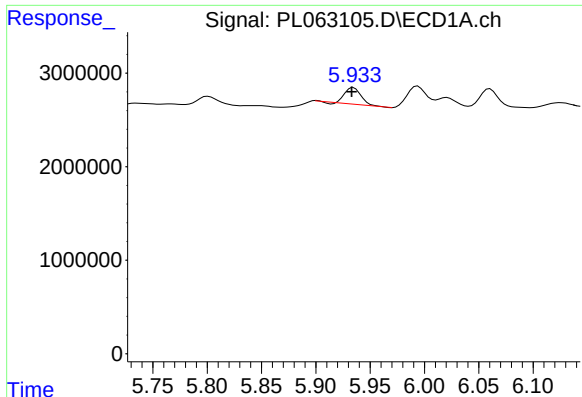
#13 Dieldrin

R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 3472559
Conc: 1.97 ng/ml



#13 Dieldrin

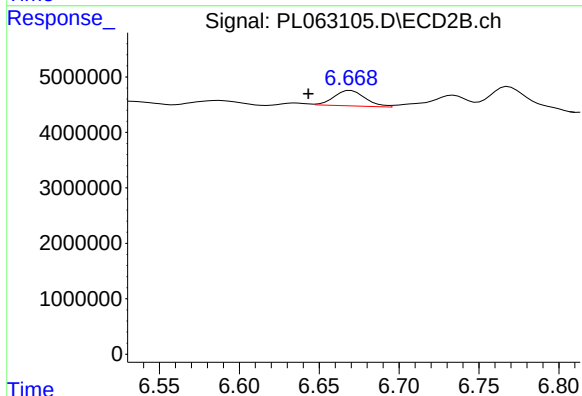
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#14 Endrin

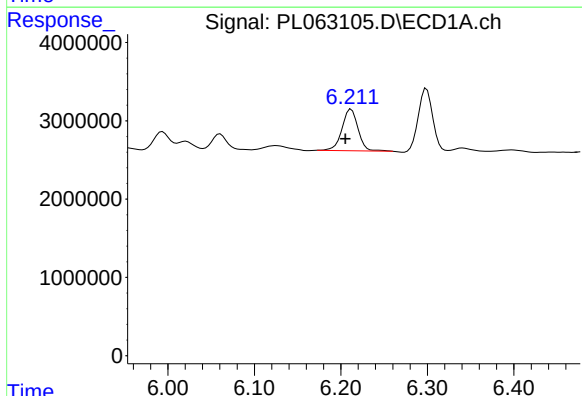
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: 1856982
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-064-B



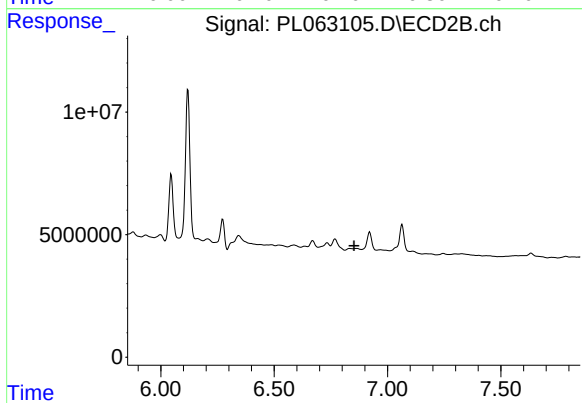
#14 Endrin

R.T.: 6.670 min
Delta R.T.: 0.026 min
Response: 3777848
Conc: 1.35 ng/ml



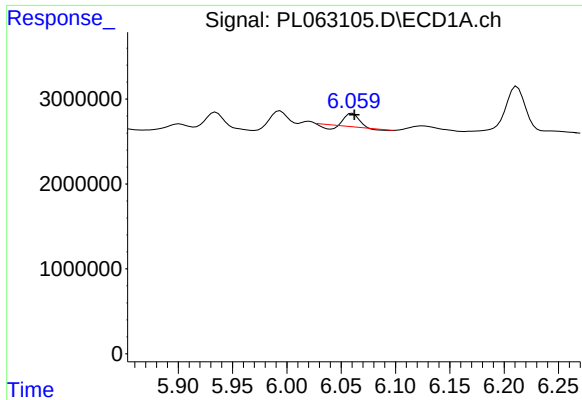
#15 Endosulfan II

R.T.: 6.212 min
Delta R.T.: 0.007 min
Response: 6808379
Conc: 4.13 ng/ml



#15 Endosulfan II

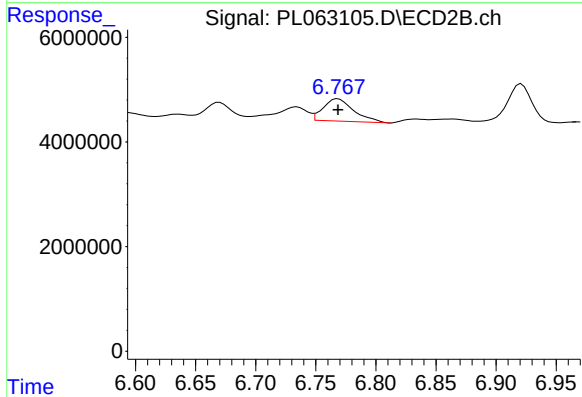
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

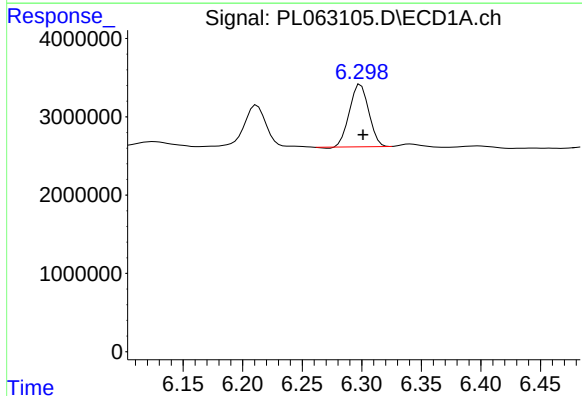
R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 1023928
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-064-B



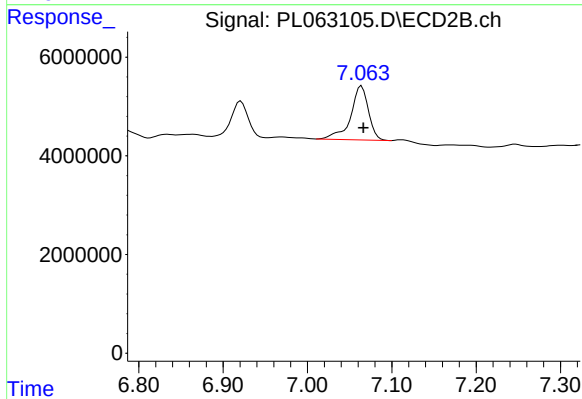
#16 4,4'-DDD

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 7551027
Conc: 2.95 ng/ml



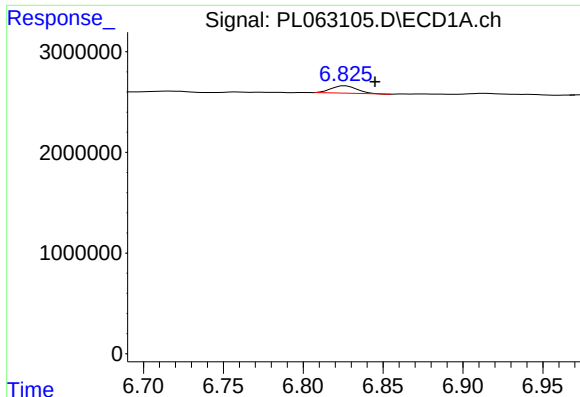
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 8962674
Conc: 6.72 ng/ml



#17 4,4'-DDT

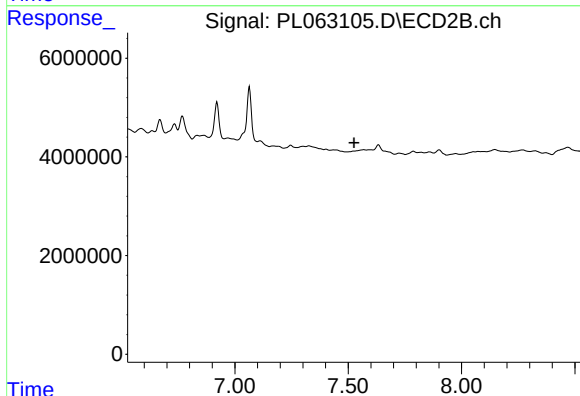
R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 16069398
Conc: 7.16 ng/ml



#20 Methoxychlor

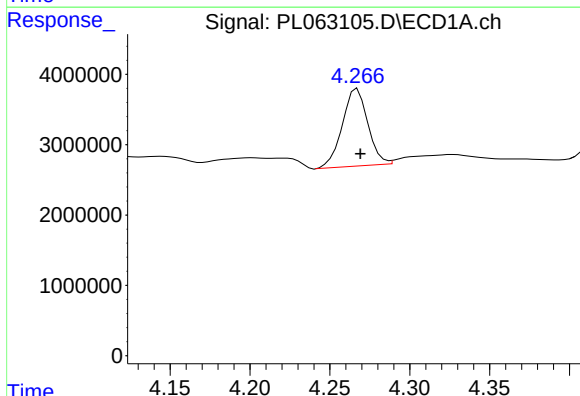
R.T.: 6.826 min
Delta R.T.: -0.018 min
Response: 833115
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-064-B



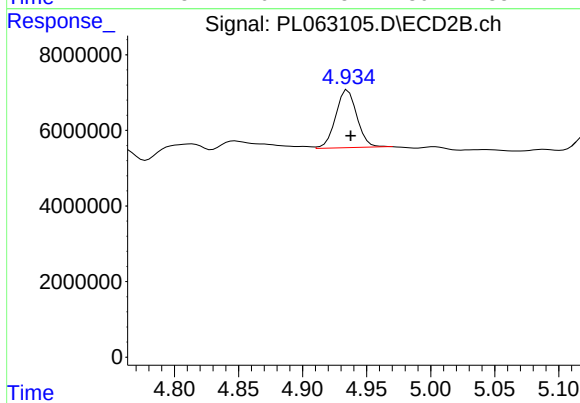
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.526 min
Response: 0
Conc: N.D.



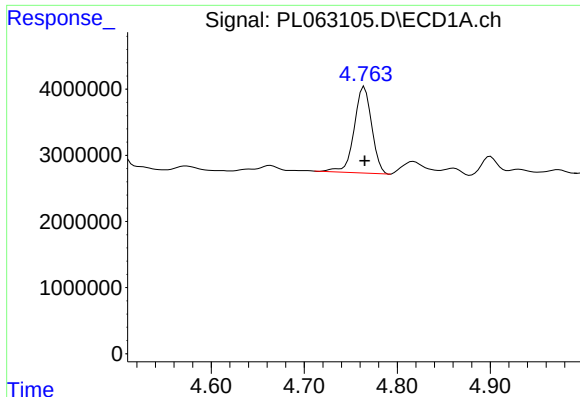
#23 Chlordane-1

R.T.: 4.267 min
Delta R.T.: -0.002 min
Response: 12181222
Conc: 236.30 ng/ml



#23 Chlordane-1

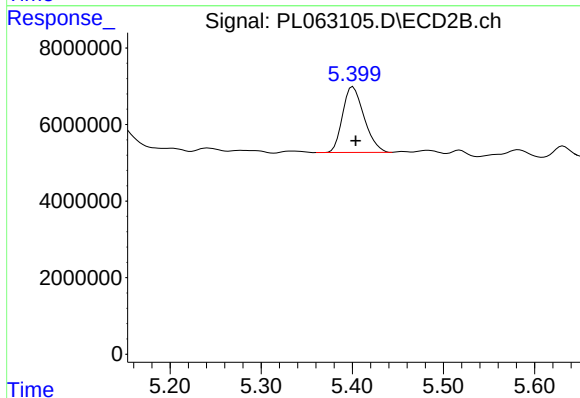
R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 17708126
Conc: 176.42 ng/ml



#24 Chlordane-2

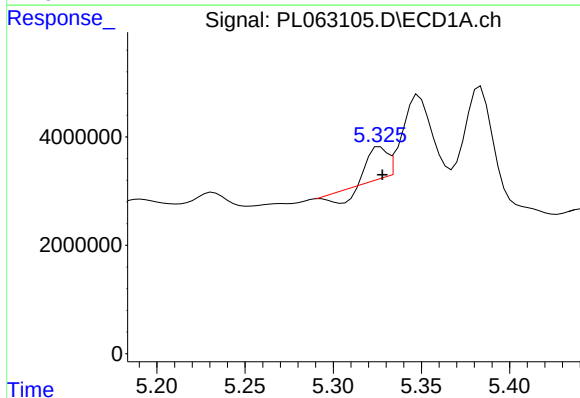
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 17095013
Conc: 296.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-064-B



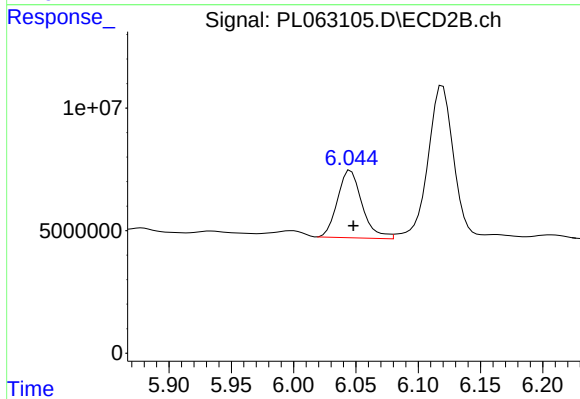
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 28169857
Conc: 258.35 ng/ml



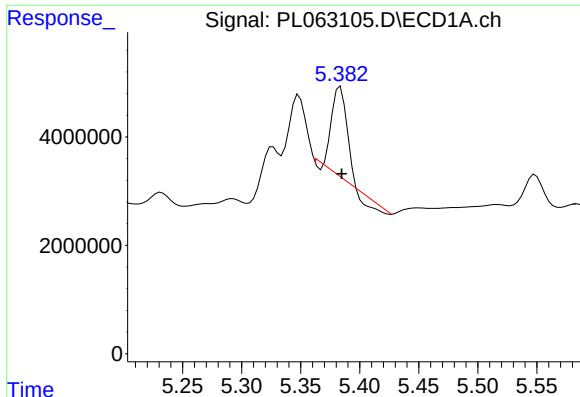
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 2536747
Conc: 16.57 ng/ml



#25 Chlordane-3

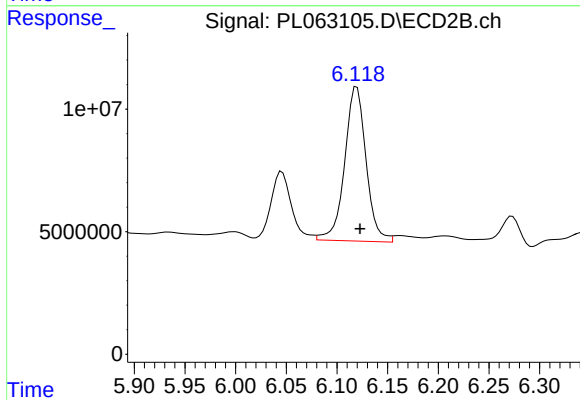
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 37811705
Conc: 93.61 ng/ml



#26 Chlordane-4

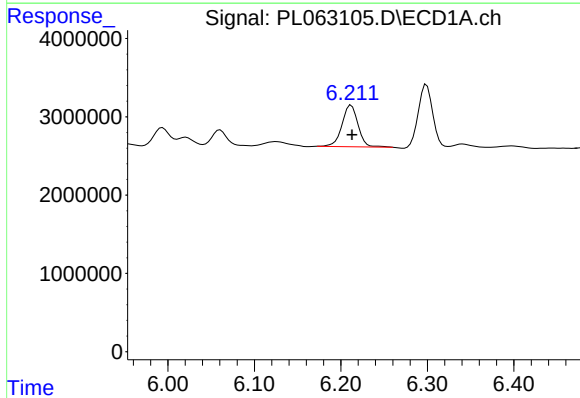
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 13194286
Conc: 101.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-064-B



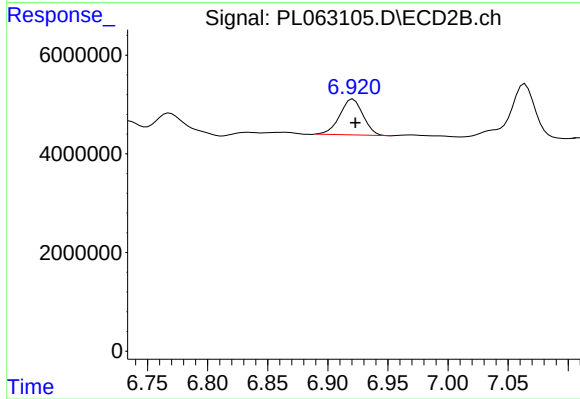
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 92587376
Conc: 191.18 ng/ml



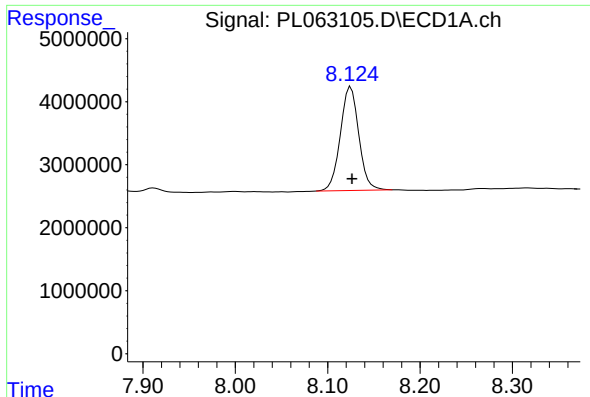
#27 Chlordane-5

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 6808379
Conc: 141.12 ng/ml



#27 Chlordane-5

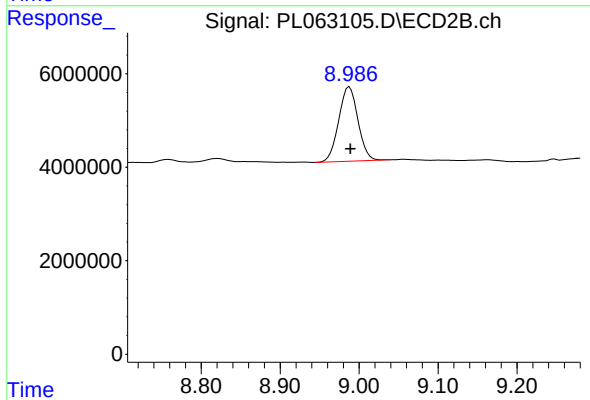
R.T.: 6.921 min
Delta R.T.: -0.002 min
Response: 9771279
Conc: 130.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 22908768
Conc: 14.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-064-B



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 27045949
Conc: 12.92 ng/ml