

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
 Data File : PL057611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2020 00:04
 Operator : AJ\MA
 Sample : L2035-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-054-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 01:27:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 16 09:40:37 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...	3.458	3.957	138.1E6	32478656	14.896	14.970
28)	SA Decachlor...	8.206	8.980	137.3E6	32089318	12.978	14.472
Target Compounds							
2)	A alpha-BHC	0.000	4.371f	0	3652169	N.D.	1.137 #
3)	MA gamma-BHC...	4.180	0.000	106290	0	0.007	N.D. #
4)	MA Heptachlor	4.479	5.129	48458210	17743296	3.263	5.637 #
5)	MB Aldrin	4.727	5.406f	27143713	24640811	1.968	8.077 #
6)	B beta-BHC	4.450f	0.000	418260	0	0.071	N.D. #
7)	B delta-BHC	4.644	0.000	6139023	0	0.437	N.D. #
8)	B Heptachlo...	5.172	5.804	2192802	2783224	0.171	1.020 #
10)	B gamma-Chl...	5.419f	6.049	320.4E6	41863147	24.569	13.583 #
11)	B alpha-Chl...	5.455	6.123	182.7E6	115.9E6	14.135	37.242 #
12)	B 4,4'-DDE	5.618	6.278	48924372	12896451	3.928	4.537
13)	MA Dieldrin	5.744	0.000	7443715	0	0.590	N.D. #
14)	MA Endrin	6.007	6.671f	6767925	1661779	0.592	0.689
15)	B Endosulfa...	6.290	0.000	61717878	0	5.683	N.D. #
16)	A 4,4'-DDD	6.134	6.772	16277128	2063443	1.661	0.904 #
17)	MA 4,4'-DDT	6.374	7.065	49996012	10480550	5.013	4.601
18)	B Endrin al...	6.479f	0.000	7788787	0	0.843	N.D. #
19)	B Endosulfa...	6.658	0.000	5413776	0	0.539	N.D. #
20)	A Methoxychlor	6.904f	0.000	12584017	0	2.345	N.D. #
21)	B Endrin ke...	7.151	0.000	87791	0	0.008	N.D. #
22)	Mirex	7.344	0.000	252043	0	0.031	N.D. #
23)	Chlordane-1	4.327	4.941	55742992	19713083	171.746	237.226 #
24)	Chlordane-2	4.829	5.406	79716413	24640811	219.381	261.466
25)	Chlordane-3	5.419f	6.049	320.4E6	41863147	284.106	110.399 #
26)	Chlordane-4	5.455	6.123	182.7E6	115.9E6	190.543	253.276 #
27)	Chlordane-5	6.290	6.922	61717878	6295567	169.621	78.562 #

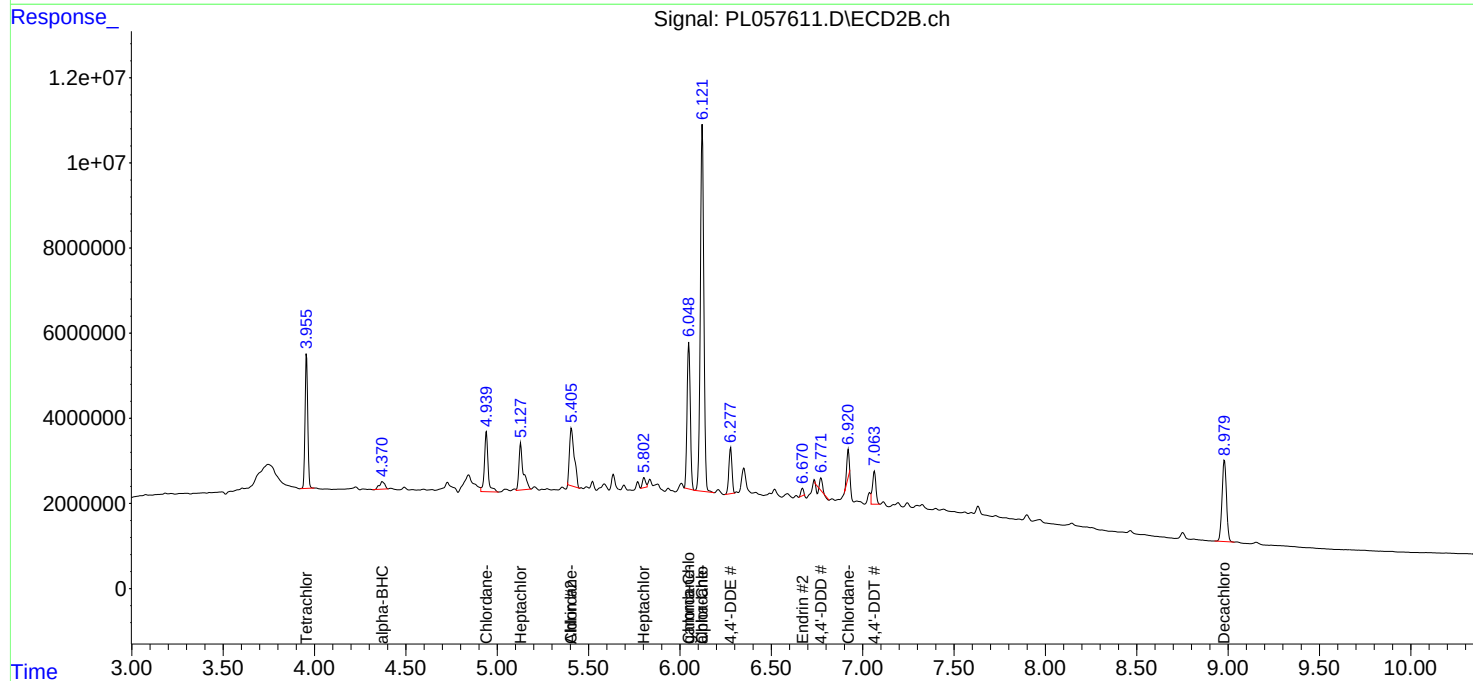
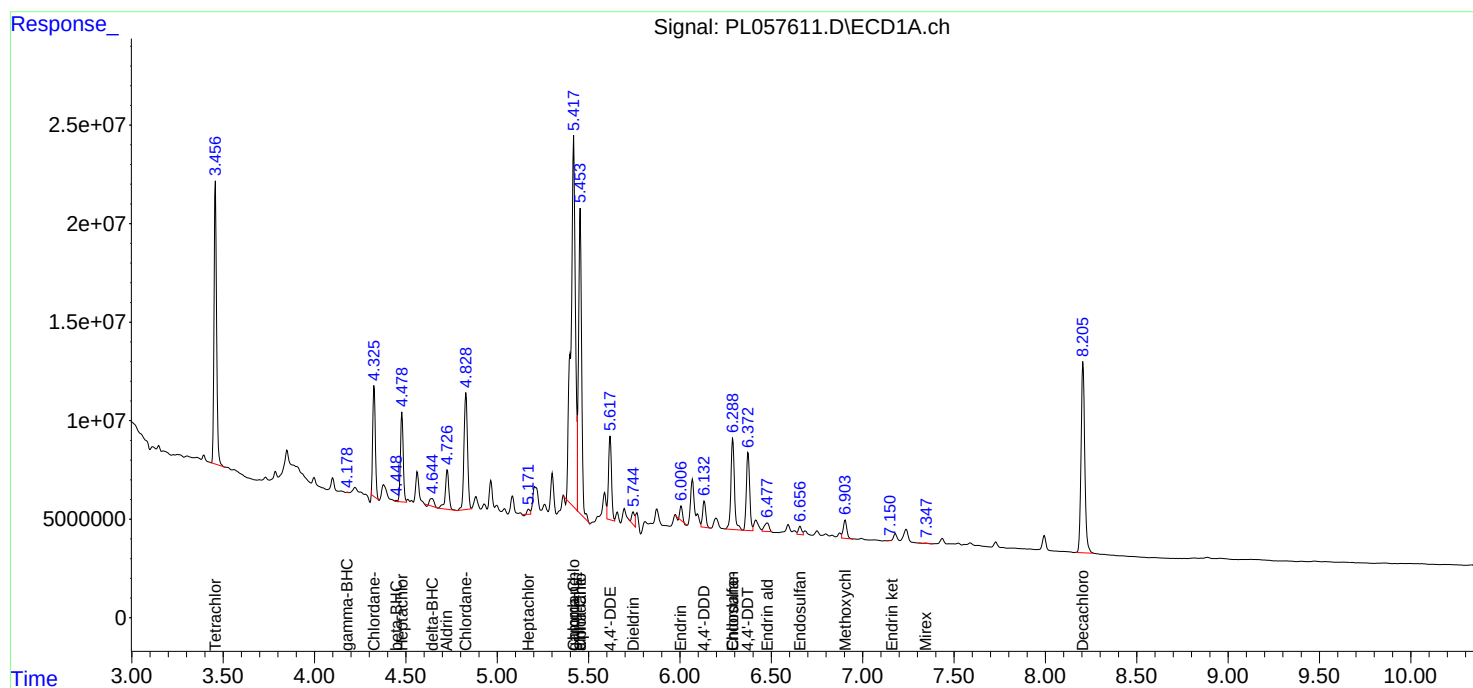
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

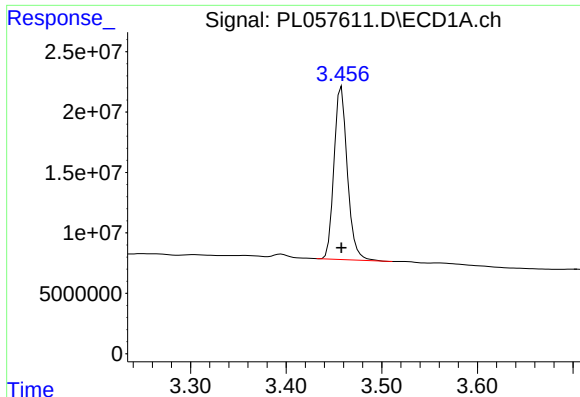
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032620\
Data File : PL057611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2020 00:04
Operator : AJ\MA
Sample : L2035-01
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FK-GF-02-054-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 01:27:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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

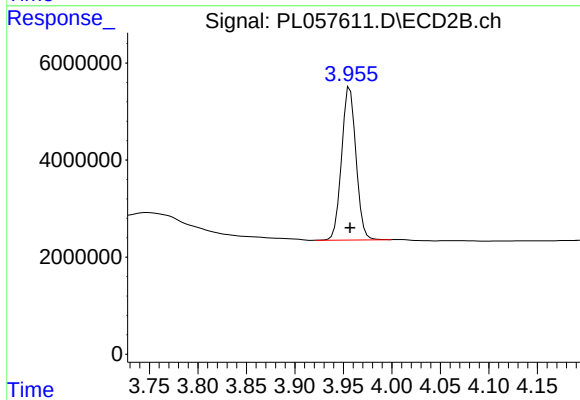




#1 Tetrachloro-m-xylene

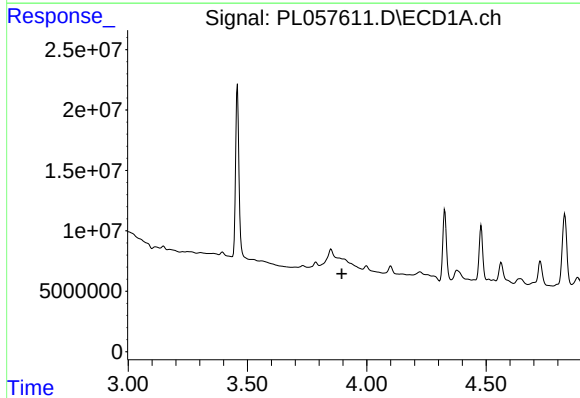
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 138073865
Conc: 14.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-054-A



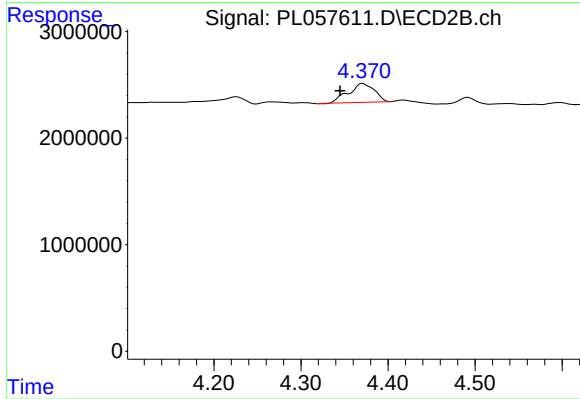
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 32478656
Conc: 14.97 ng/ml



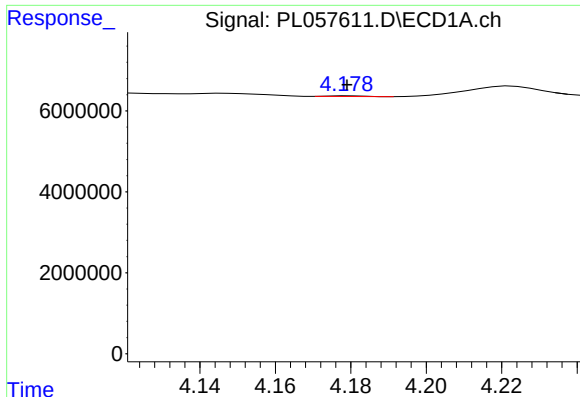
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



#2 alpha-BHC

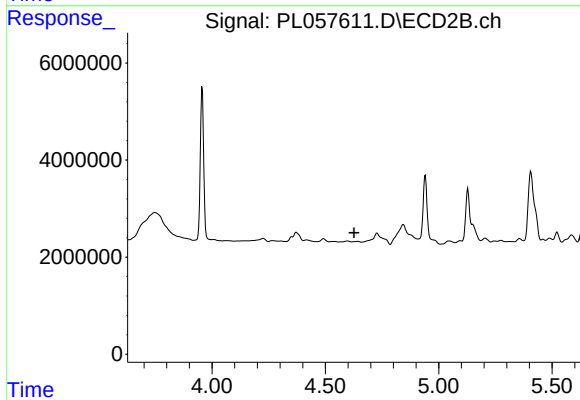
R.T.: 4.371 min
Delta R.T.: 0.026 min
Response: 3652169
Conc: 1.14 ng/ml



#3 gamma-BHC (Lindane)

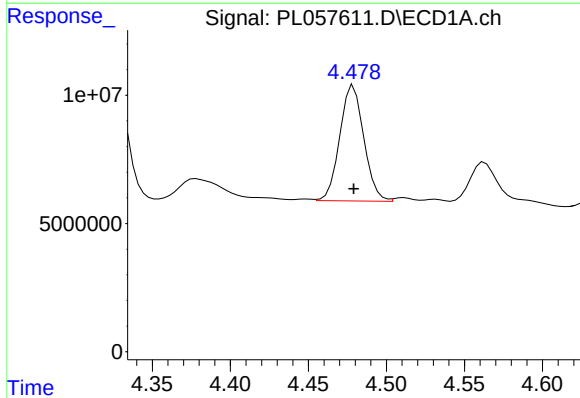
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 106290
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-054-A



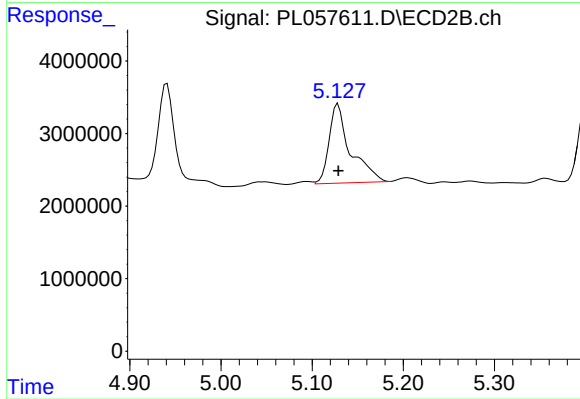
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



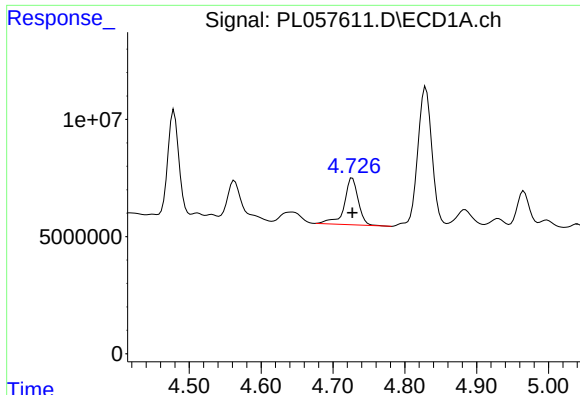
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 48458210
Conc: 3.26 ng/ml



#4 Heptachlor

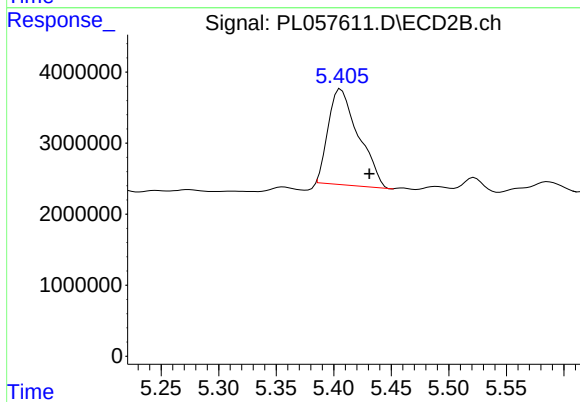
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 17743296
Conc: 5.64 ng/ml



#5 Aldrin

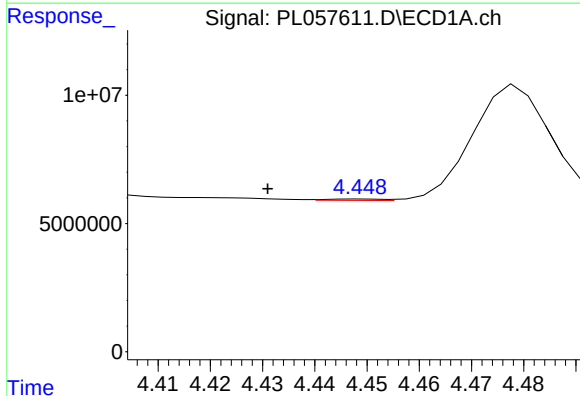
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 27143713
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-054-A



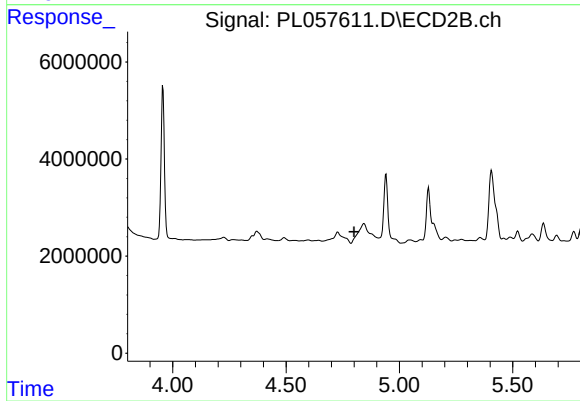
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.025 min
Response: 24640811
Conc: 8.08 ng/ml



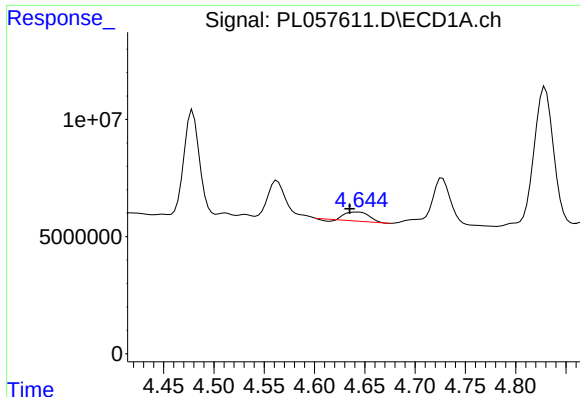
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.019 min
Response: 418260
Conc: 0.07 ng/ml



#6 beta-BHC

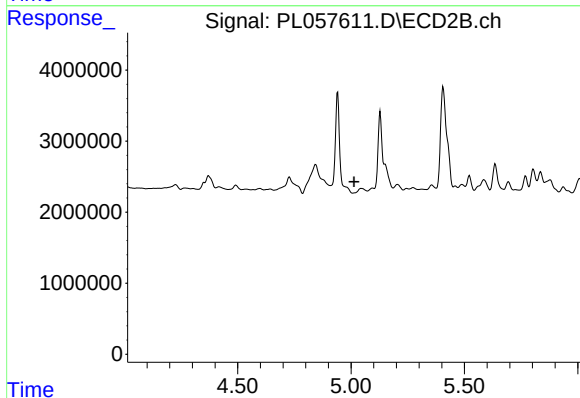
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

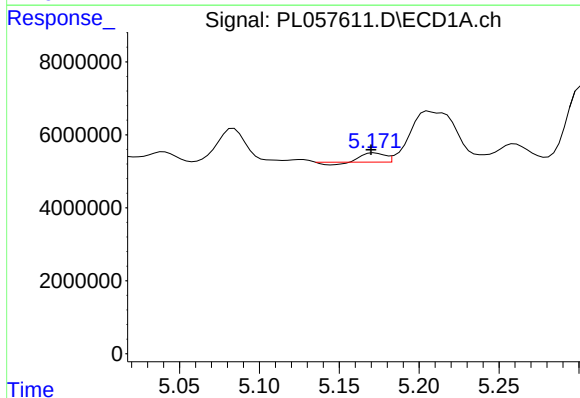
R.T.: 4.644 min
Delta R.T.: 0.009 min
Response: 6139023
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-054-A



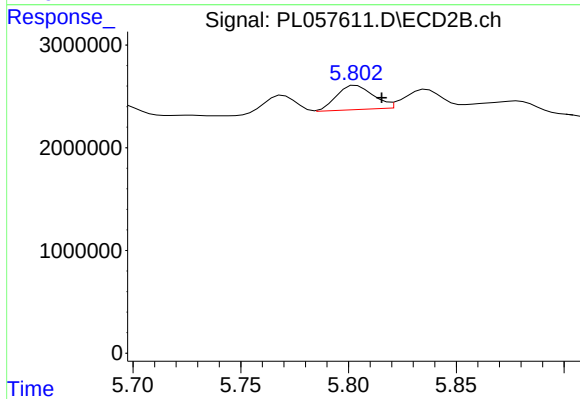
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



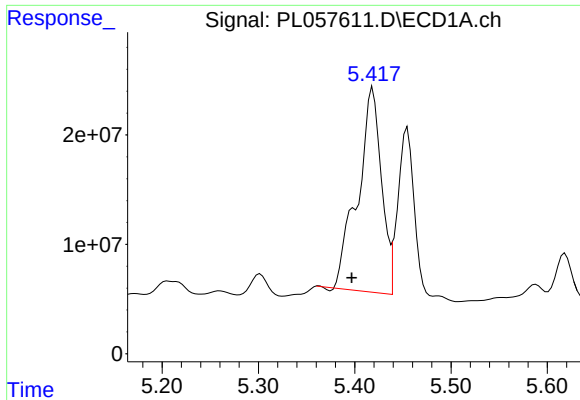
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 2192802
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

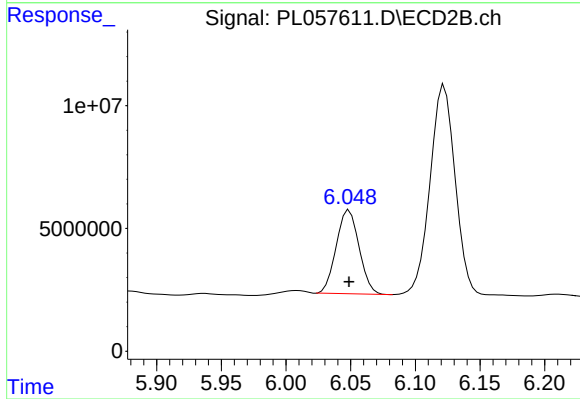
R.T.: 5.804 min
Delta R.T.: -0.012 min
Response: 2783224
Conc: 1.02 ng/ml



#10 gamma-Chlordane

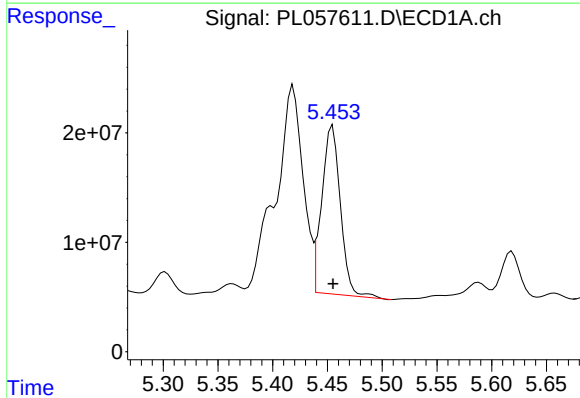
R.T.: 5.419 min
Delta R.T.: 0.022 min
Response: 320380940
Conc: 24.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-054-A



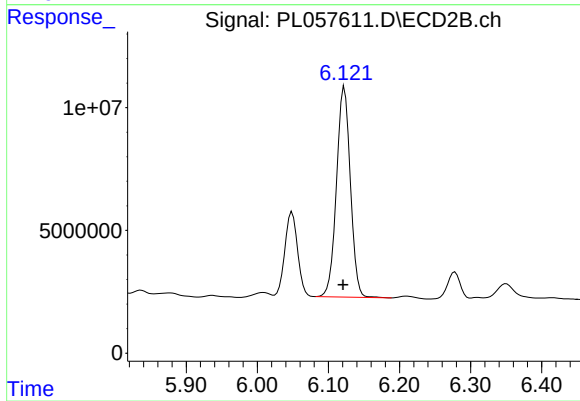
#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 41863147
Conc: 13.58 ng/ml



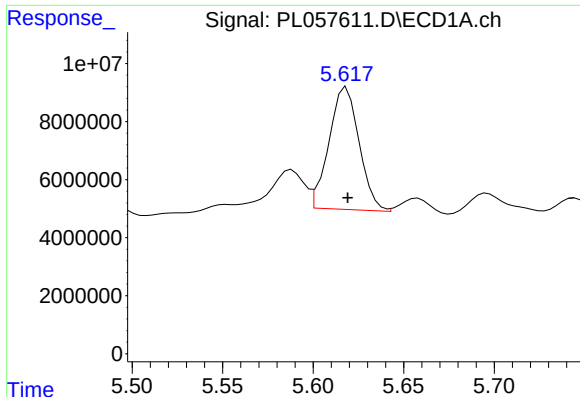
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 182667733
Conc: 14.14 ng/ml



#11 alpha-Chlordane

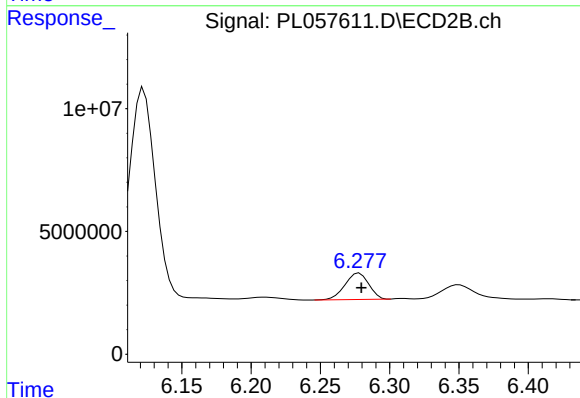
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 115923166
Conc: 37.24 ng/ml



#12 4,4'-DDE

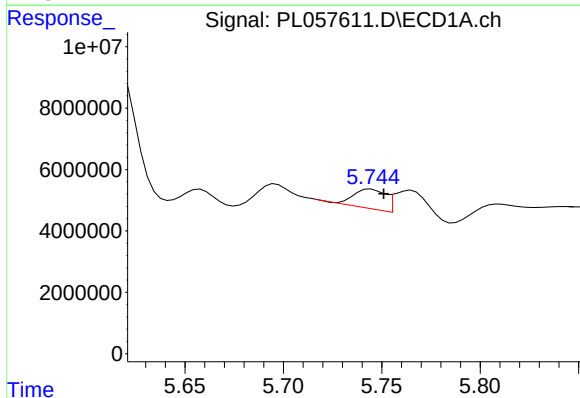
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 48924372
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-054-A



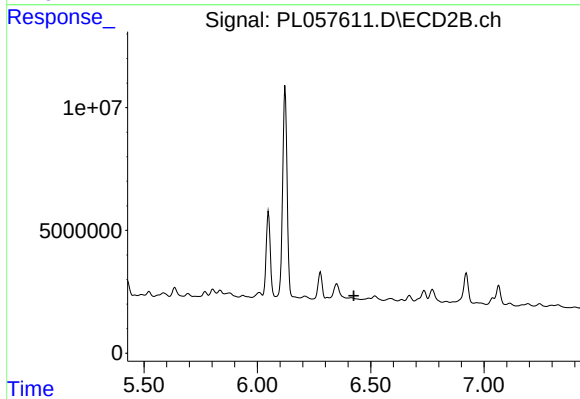
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 12896451
Conc: 4.54 ng/ml



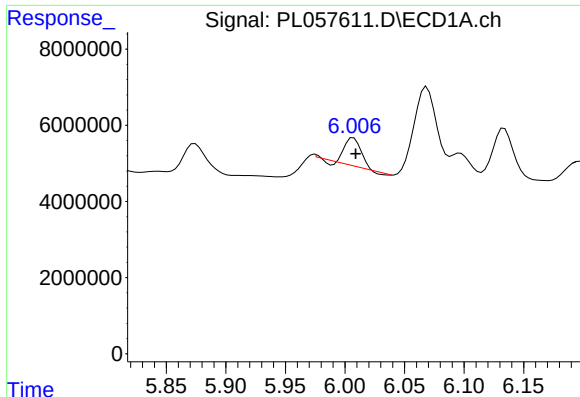
#13 Dieldrin

R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 7443715
Conc: 0.59 ng/ml



#13 Dieldrin

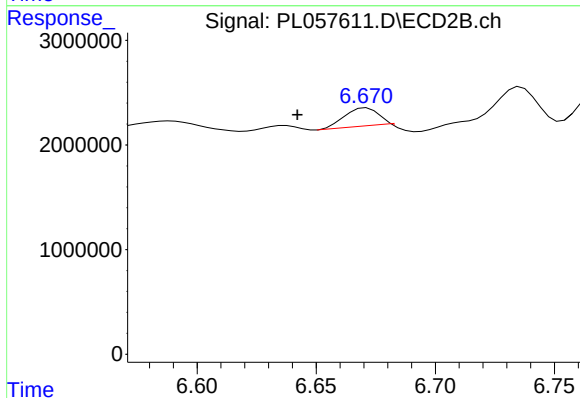
R.T.: 0.000 min
Exp R.T.: 6.425 min
Response: 0
Conc: N.D.



#14 Endrin

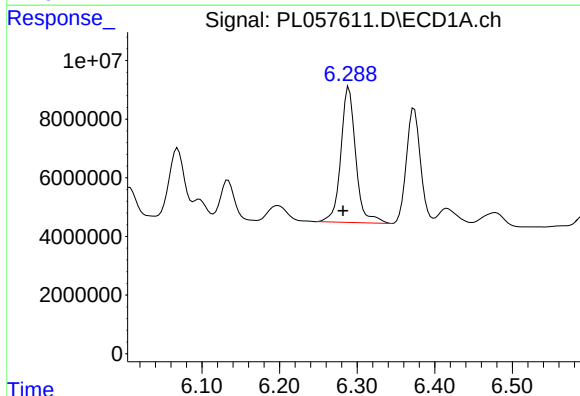
R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: 6767925
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-054-A



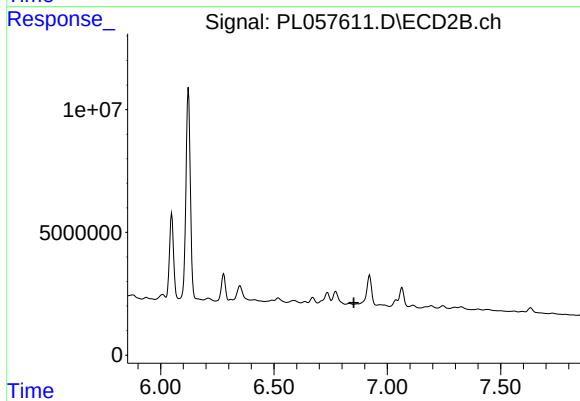
#14 Endrin

R.T.: 6.671 min
Delta R.T.: 0.029 min
Response: 1661779
Conc: 0.69 ng/ml



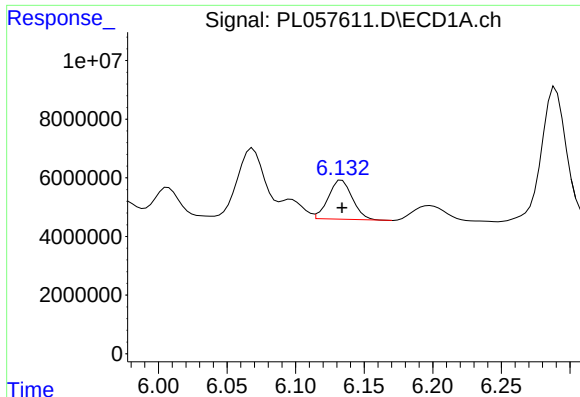
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.008 min
Response: 61717878
Conc: 5.68 ng/ml



#15 Endosulfan II

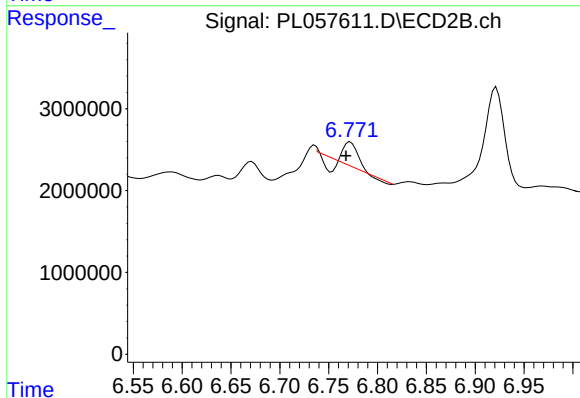
R.T.: 0.000 min
Exp R.T.: 6.852 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

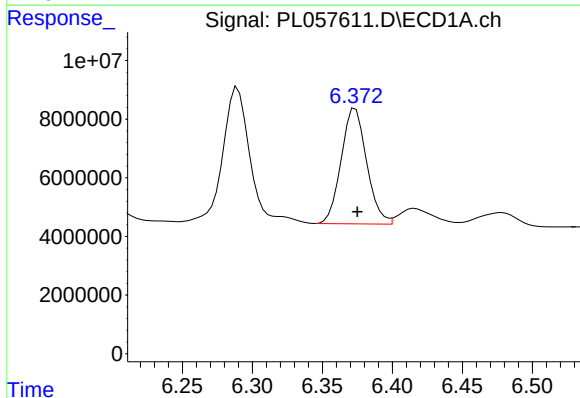
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 16277128
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-054-A



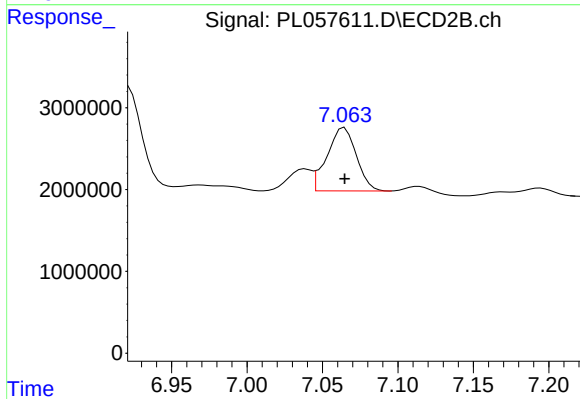
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 2063443
Conc: 0.90 ng/ml



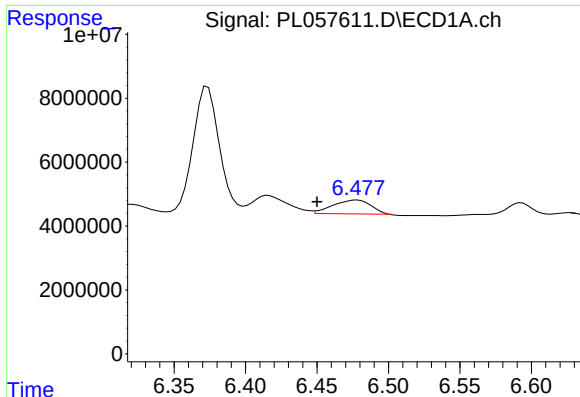
#17 4,4'-DDT

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 49996012
Conc: 5.01 ng/ml



#17 4,4'-DDT

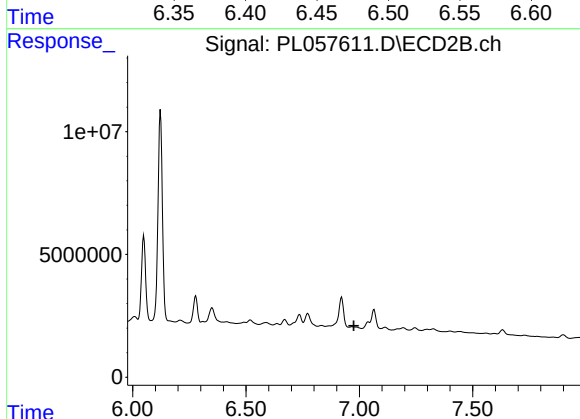
R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 10480550
Conc: 4.60 ng/ml



#18 Endrin aldehyde

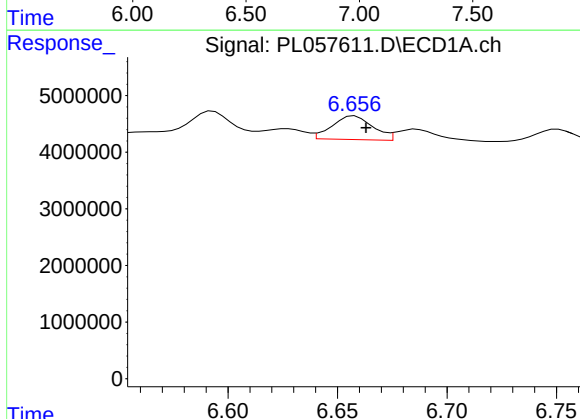
R.T.: 6.479 min
Delta R.T.: 0.029 min
Response: 7788787
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-054-A



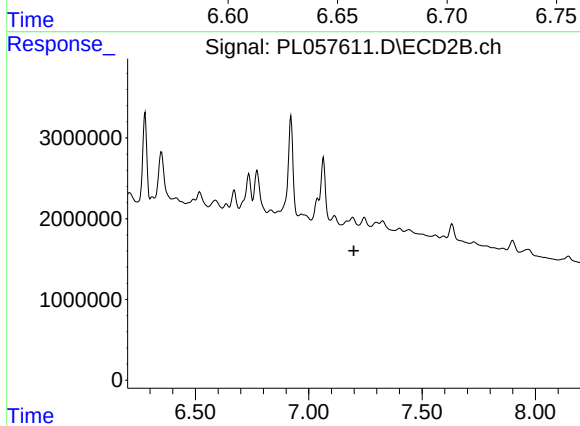
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



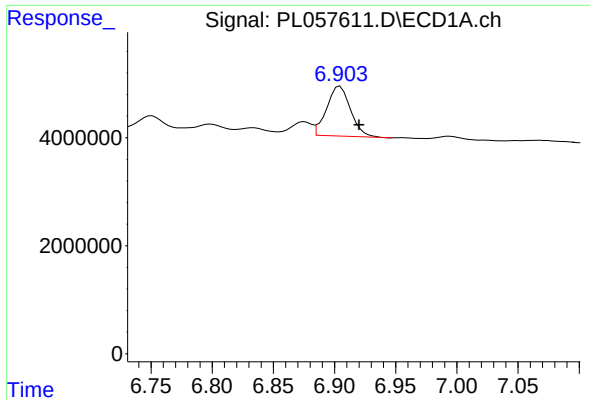
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 5413776
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

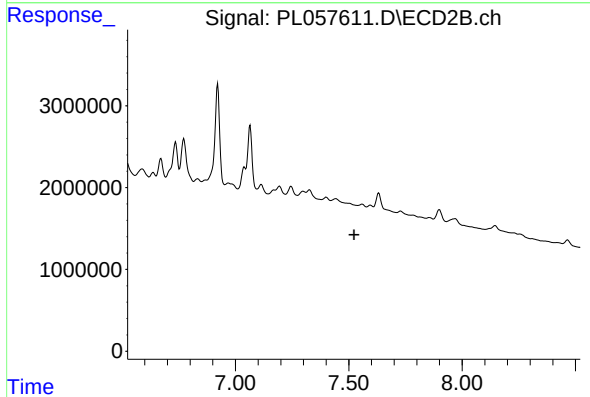
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

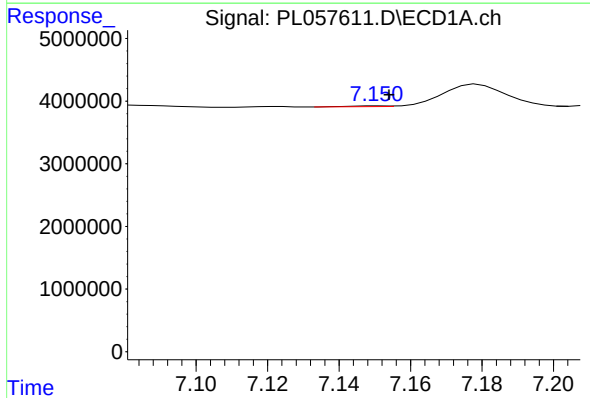
R.T.: 6.904 min
Delta R.T.: -0.016 min
Response: 12584017
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-054-A



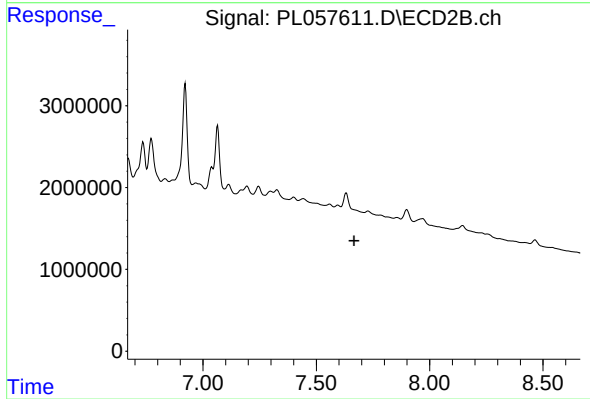
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.524 min
Response: 0
Conc: N.D.



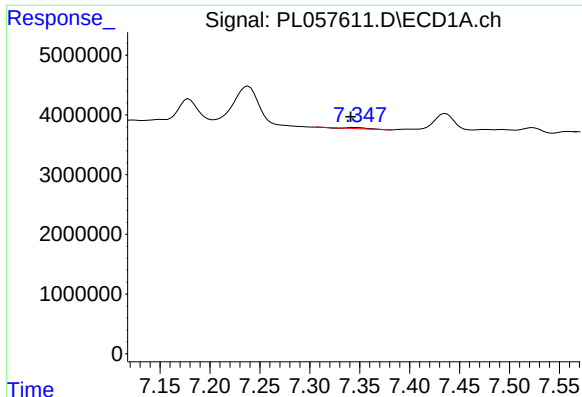
#21 Endrin ketone

R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 87791
Conc: 0.01 ng/ml



#21 Endrin ketone

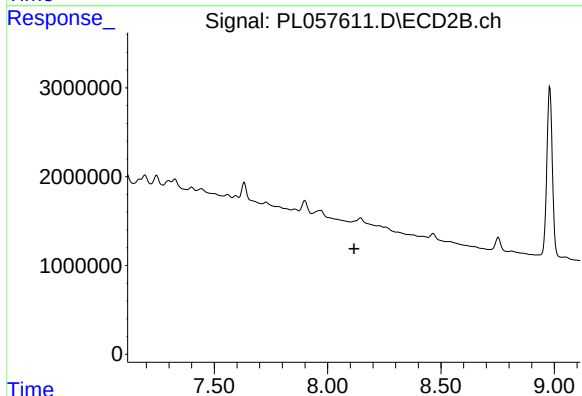
R.T.: 0.000 min
Exp R.T.: 7.666 min
Response: 0
Conc: N.D.



#22 Mirex

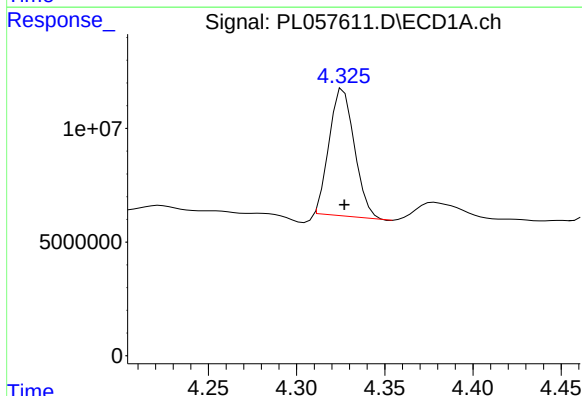
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 252043
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-054-A



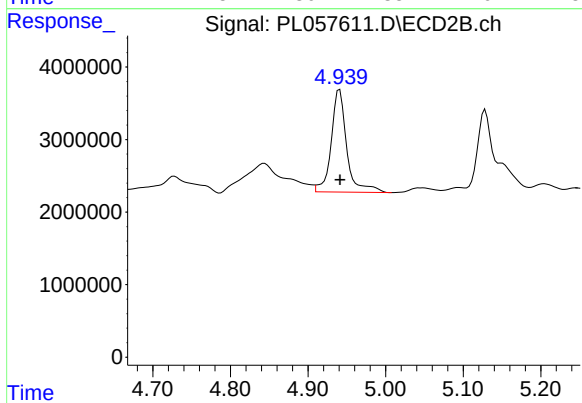
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.



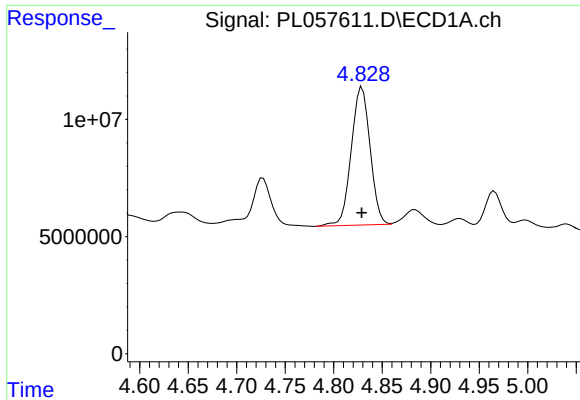
#23 Chlordane-1

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 55742992
Conc: 171.75 ng/ml



#23 Chlordane-1

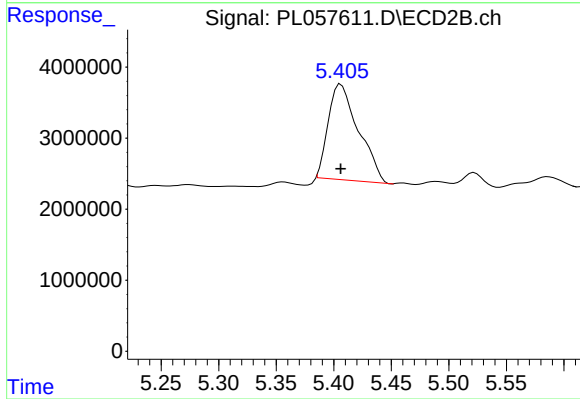
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 19713083
Conc: 237.23 ng/ml



#24 Chlordane-2

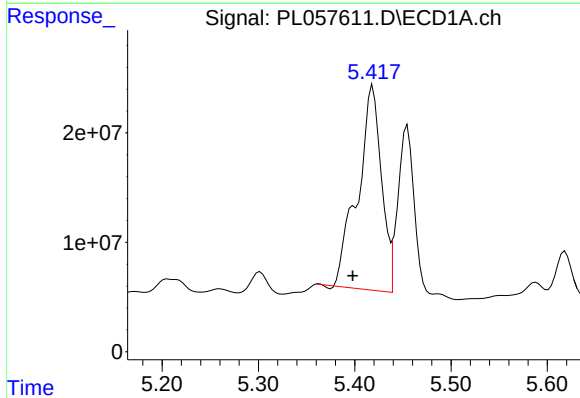
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 79716413
Conc: 219.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-054-A



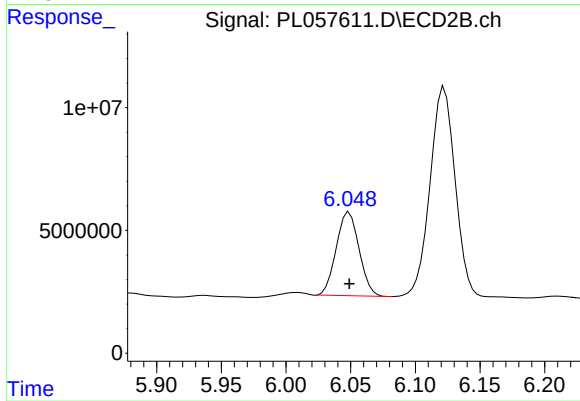
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 24640811
Conc: 261.47 ng/ml



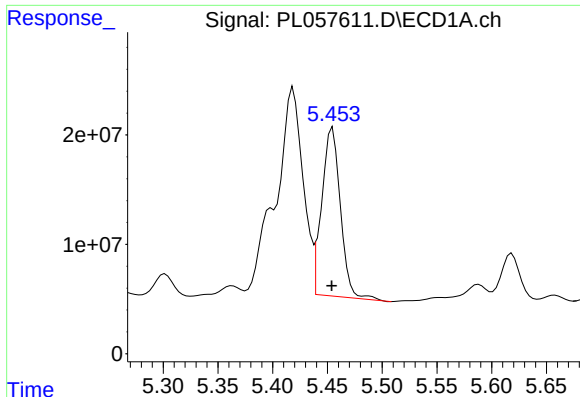
#25 Chlordane-3

R.T.: 5.419 min
Delta R.T.: 0.021 min
Response: 320380940
Conc: 284.11 ng/ml



#25 Chlordane-3

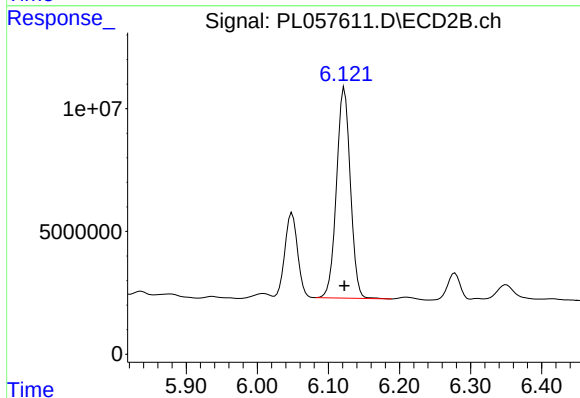
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 41863147
Conc: 110.40 ng/ml



#26 Chlordane-4

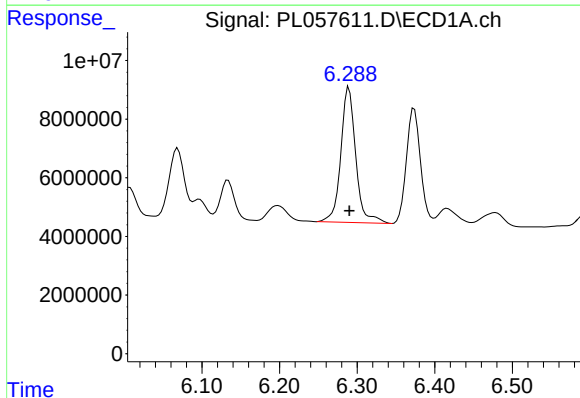
R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 182667733
Conc: 190.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-054-A



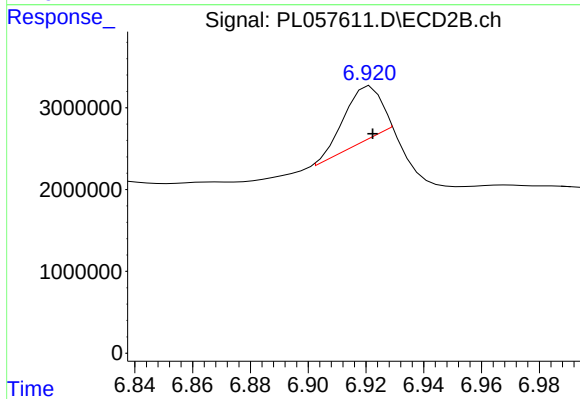
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 115923166
Conc: 253.28 ng/ml



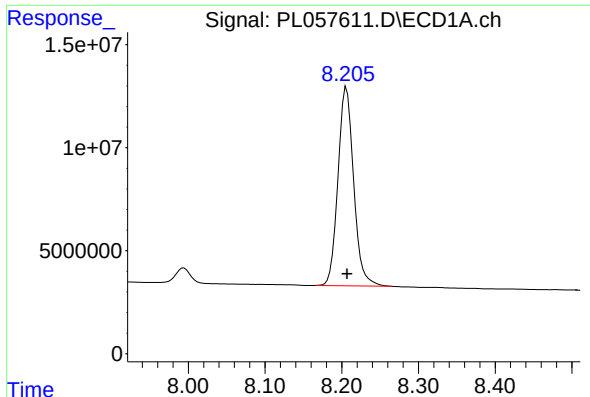
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 61717878
Conc: 169.62 ng/ml



#27 Chlordane-5

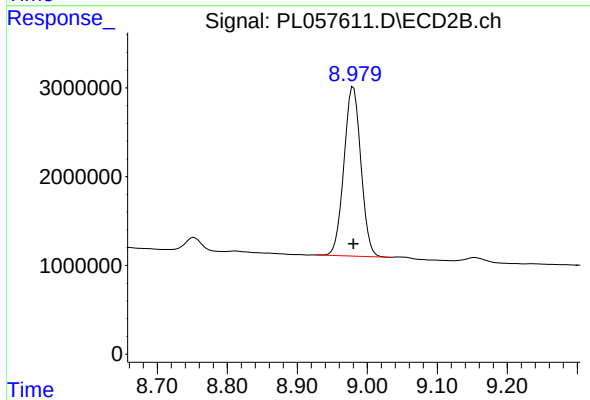
R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 6295567
Conc: 78.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 137319629
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-054-A



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: 0.000 min
Response: 32089318
Conc: 14.47 ng/ml