

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 21:03
 Operator : AJ\MA
 Sample : L2147-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-056-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:04:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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	117.0E6	26166413	11.603	12.057
28)	SA Decachlor...	8.206	8.979	111.5E6	27354314	10.812	12.246
Target Compounds							
2)	A alpha-BHC	0.000	4.350	0	756349	N.D.	0.230 #
3)	MA gamma-BHC...	0.000	4.644f	0	147552	N.D.	0.045 #
4)	MA Heptachlor	4.479	5.128	130.3E6	31434012	8.131	9.366
5)	MB Aldrin	4.727	5.429	201.6E6	51489098	13.693	15.901
7)	B delta-BHC	4.634	0.000	9394224	0	0.619	N.D. #
8)	B Heptachlo...	0.000	5.802	0	3705509	N.D.	1.372 #
9)	A Endosulfan I	5.491f	0.000	5846822	0	0.477	N.D. #
10)	B gamma-Chl...	5.418f	6.049	262.7E6	34627837	19.345	10.688 #
11)	B alpha-Chl...	5.453	6.122	147.3E6	86755823	11.063	26.512 #
12)	B 4,4'-DDE	5.618	6.277	35673426	10293895	2.723	3.477 #
13)	MA Dieldrin	5.742	6.416	4736501	846438	0.364	0.277
14)	MA Endrin	6.006	6.636	6700053	308691	0.574	0.124 #
15)	B Endosulfa...	6.289	6.870f	70709242	1131431	6.392	0.436 #
16)	A 4,4'-DDD	6.132	6.776	4858256	1503129	0.486	0.659 #
17)	MA 4,4'-DDT	6.373	7.064	27477845	5724972	2.707	2.570
18)	B Endrin al...	6.466f	0.000	2721637	0	0.291	N.D. #
19)	B Endosulfa...	6.656	7.194	2772100	386382	0.273	0.163 #
20)	A Methoxychlor	6.903f	0.000	8244290	0	1.496	N.D. #
21)	B Endrin ke...	7.178f	0.000	3484836	0	0.313	N.D. #
22)	Mirex	7.341	8.144f	798027	330845	0.097	0.180 #
23)	Chlordane-1	4.326	4.940	126.1E6	30336333	340.888	344.012
24)	Chlordane-2	4.827	5.407	131.5E6	26897701	325.731	257.743
25)	Chlordane-3	5.418f	6.049	262.7E6	34627837	214.890	80.032 #
26)	Chlordane-4	5.453	6.122	147.3E6	86755823	141.611	165.269
27)	Chlordane-5	6.289	6.922	70709242	20946013	186.925	245.667 #

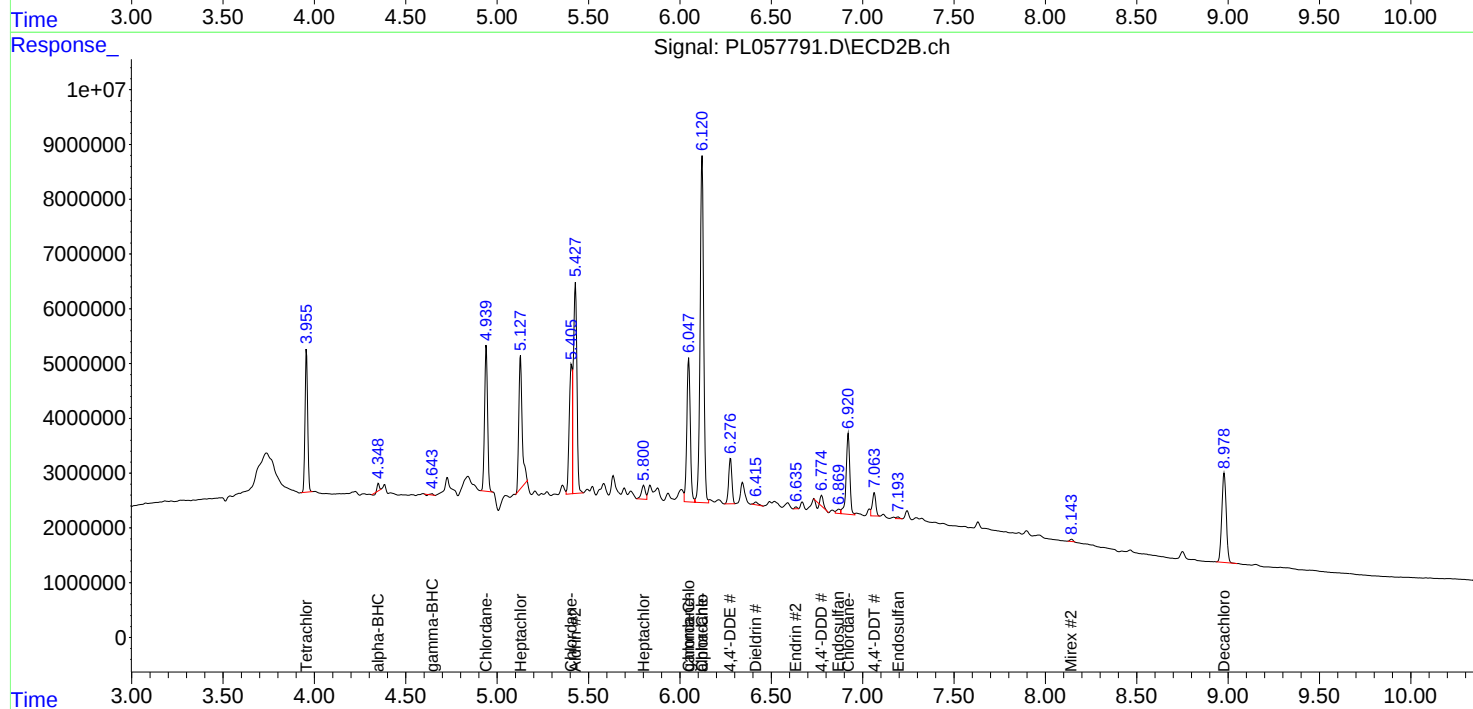
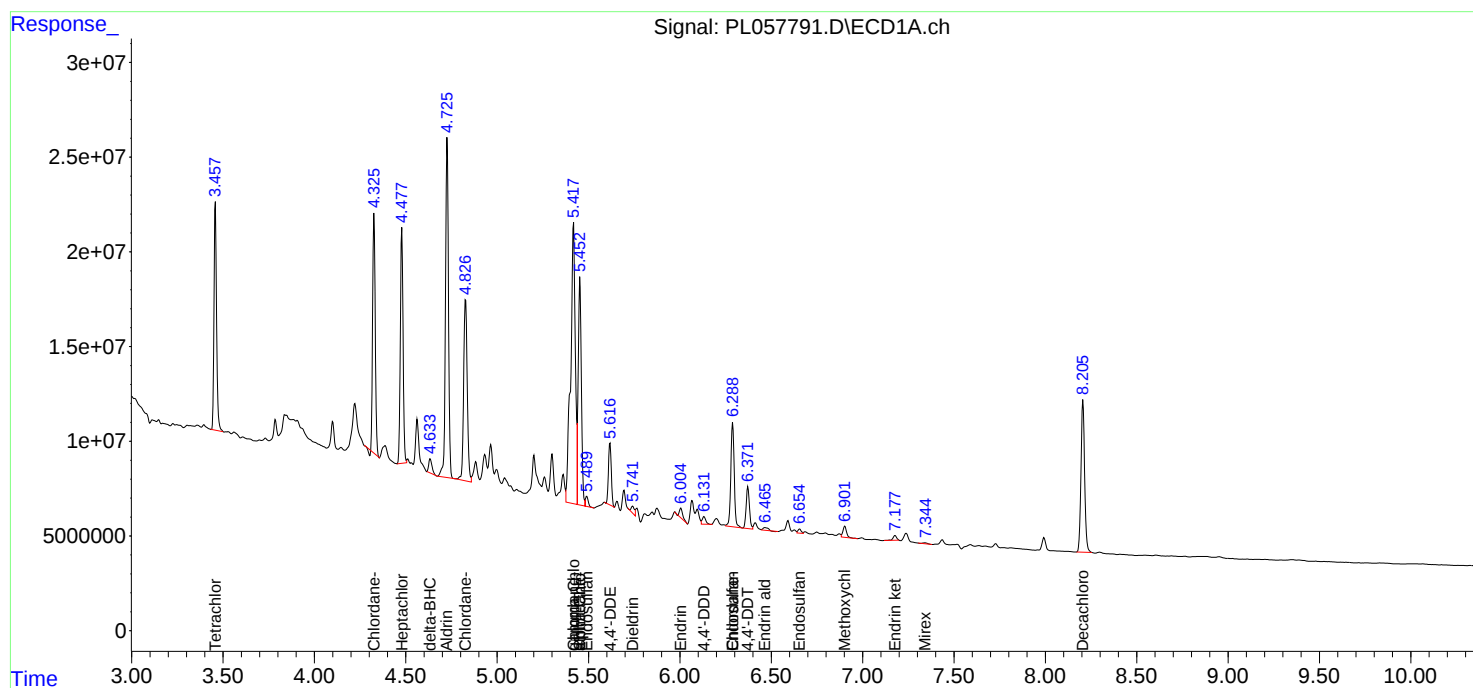
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

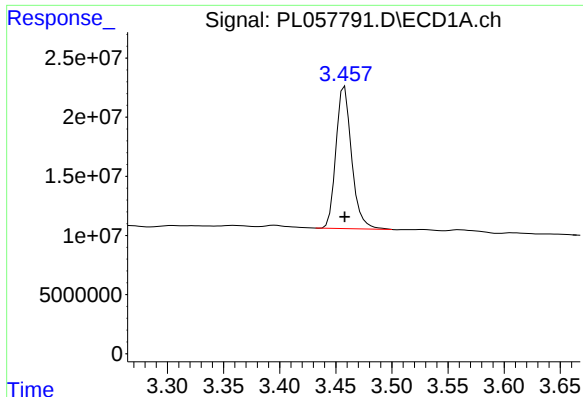
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
Data File : PL057791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2020 21:03
Operator : AJ\MA
Sample : L2147-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleID :
FK-GF-02-056-B

Integration File signal 1: autoint1.e
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Quant Time: Apr 04 07:04:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

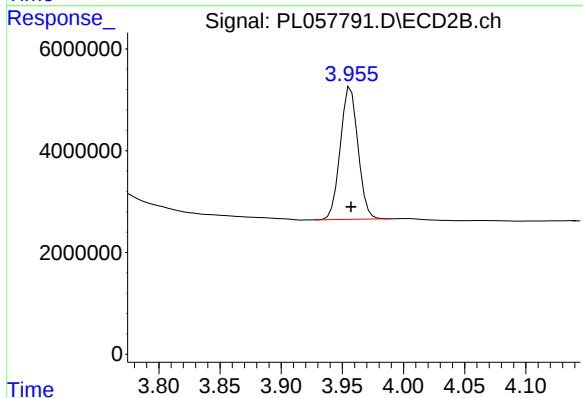




#1 Tetrachloro-m-xylene

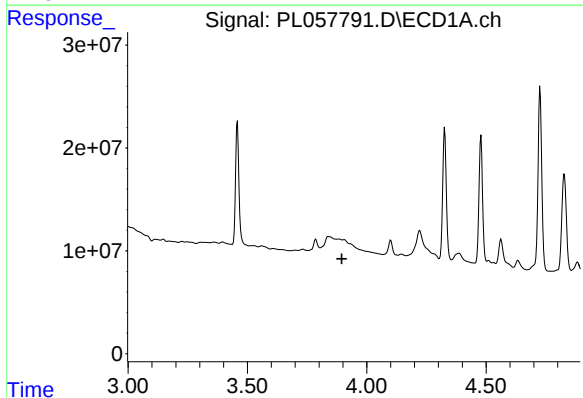
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 116967267
Conc: 11.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-B



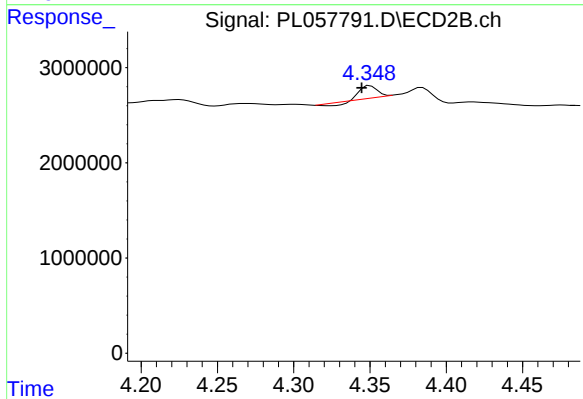
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 26166413
Conc: 12.06 ng/ml



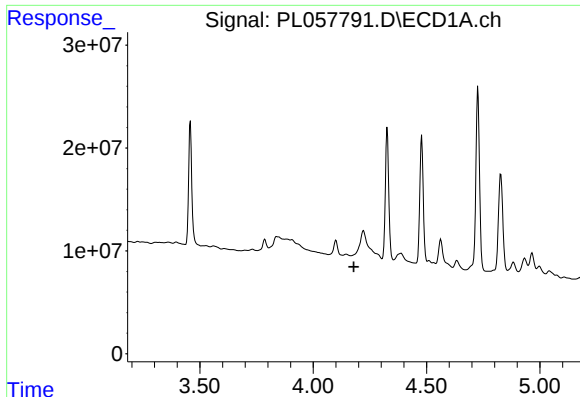
#2 alpha-BHC

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



#2 alpha-BHC

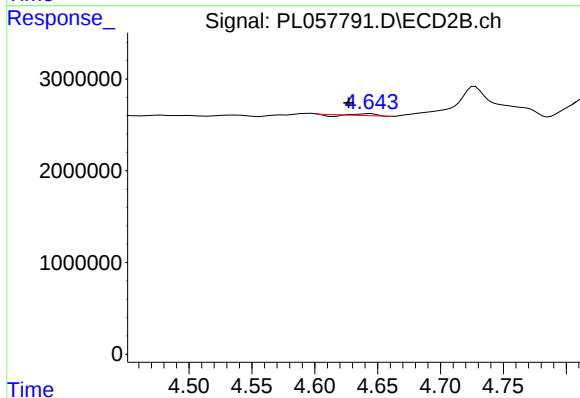
R.T.: 4.350 min
Delta R.T.: 0.006 min
Response: 756349
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

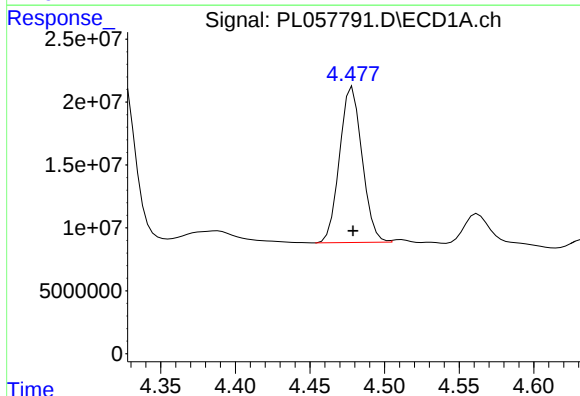
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-B



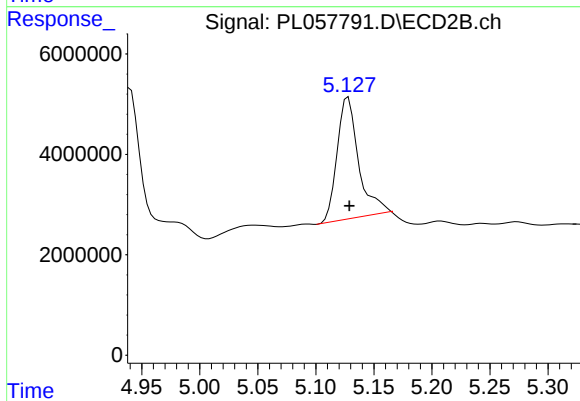
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.017 min
Response: 147552
Conc: 0.05 ng/ml



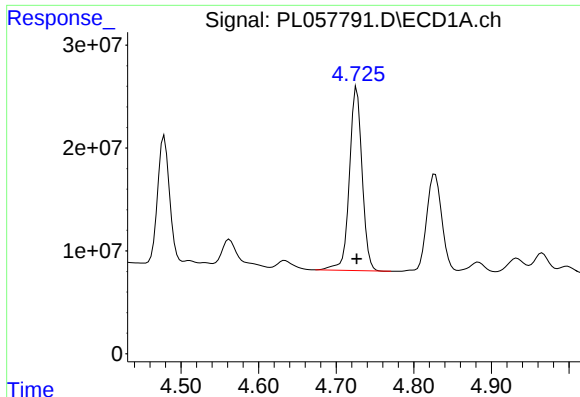
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 130349990
Conc: 8.13 ng/ml



#4 Heptachlor

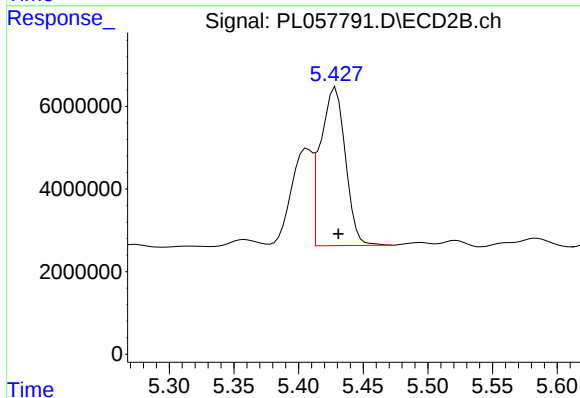
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 31434012
Conc: 9.37 ng/ml



#5 Aldrin

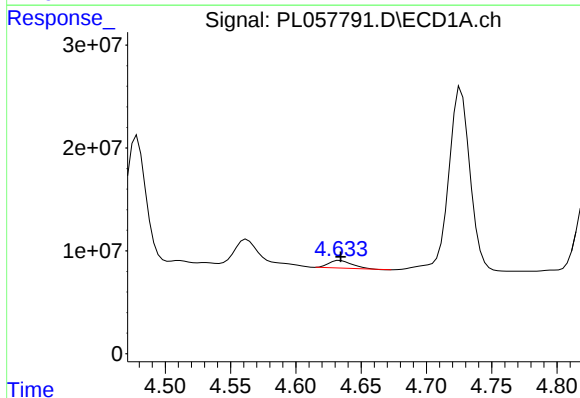
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 201626845
Conc: 13.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-B



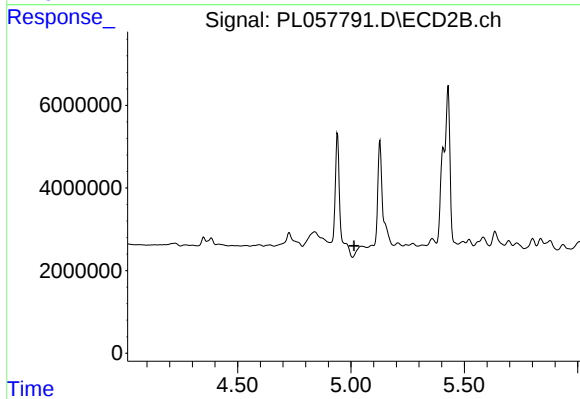
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 51489098
Conc: 15.90 ng/ml



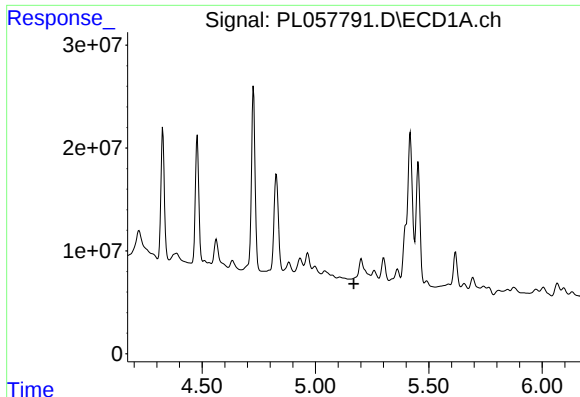
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 9394224
Conc: 0.62 ng/ml



#7 delta-BHC

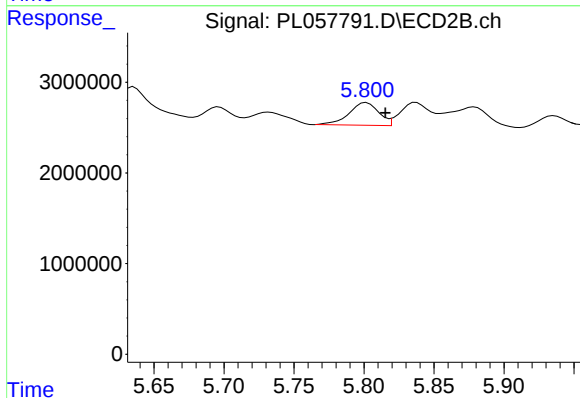
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

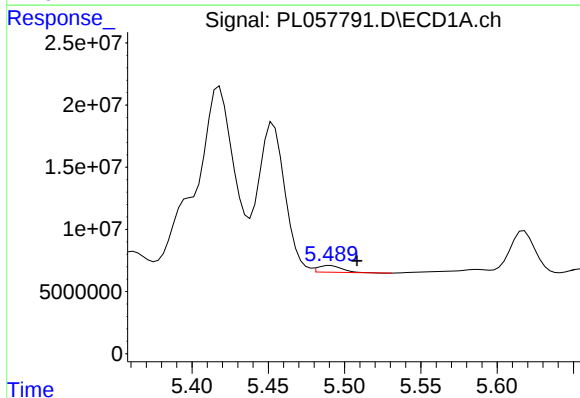
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-B



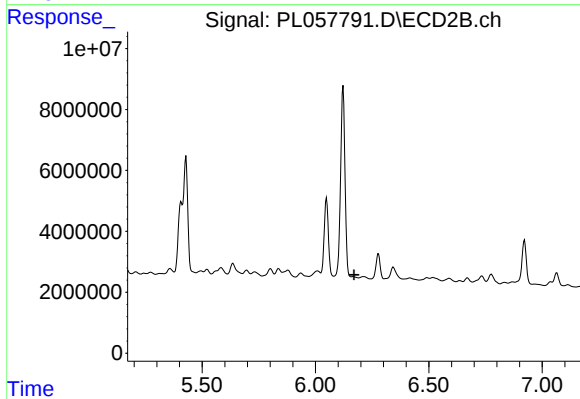
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.013 min
Response: 3705509
Conc: 1.37 ng/ml



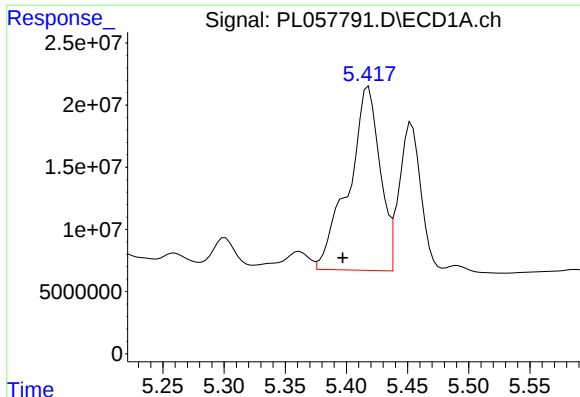
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: -0.018 min
Response: 5846822
Conc: 0.48 ng/ml



#9 Endosulfan I

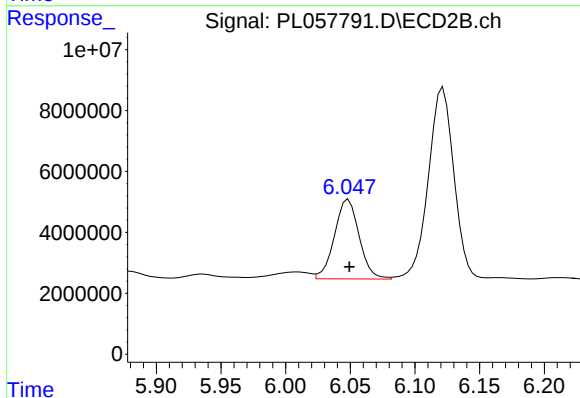
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

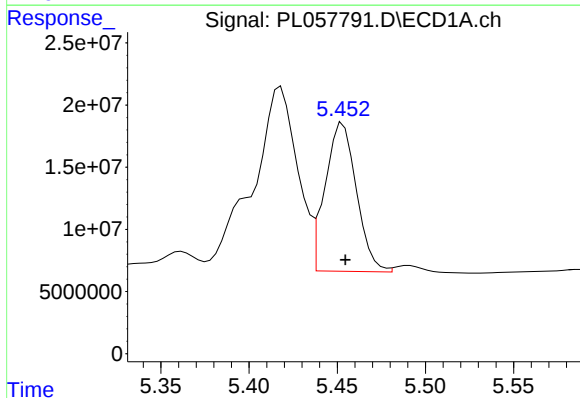
R.T.: 5.418 min
Delta R.T.: 0.021 min
Response: 262727256
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-B



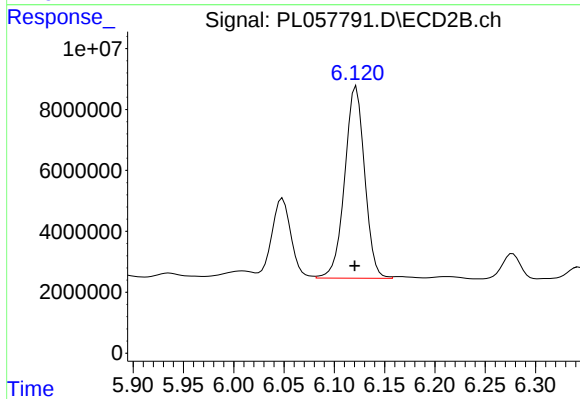
#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 34627837
Conc: 10.69 ng/ml



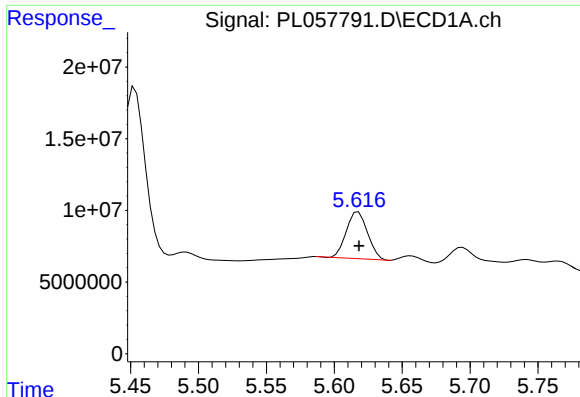
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 147305292
Conc: 11.06 ng/ml



#11 alpha-Chlordane

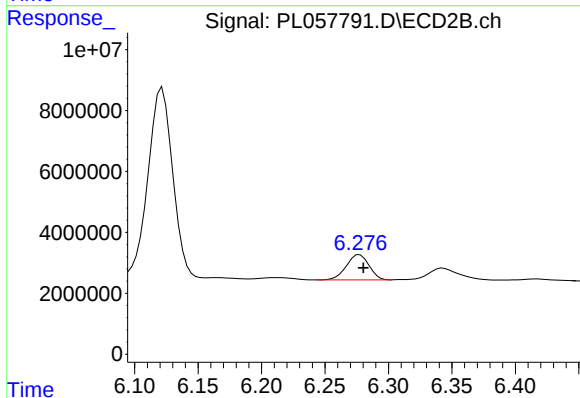
R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 86755823
Conc: 26.51 ng/ml



#12 4,4'-DDE

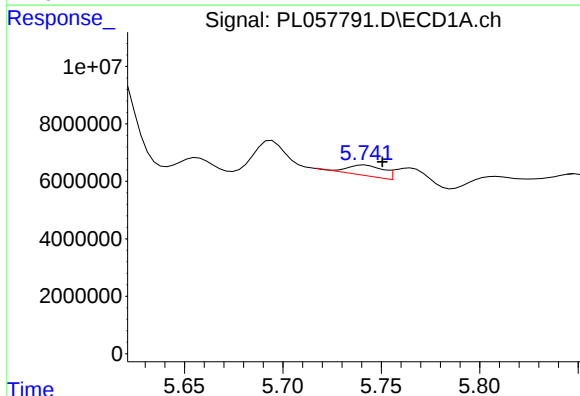
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 35673426
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-B



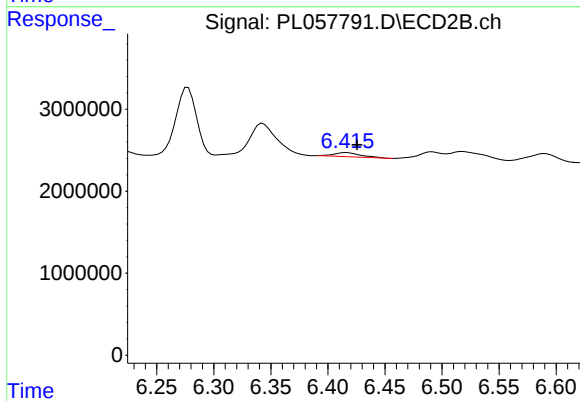
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 10293895
Conc: 3.48 ng/ml



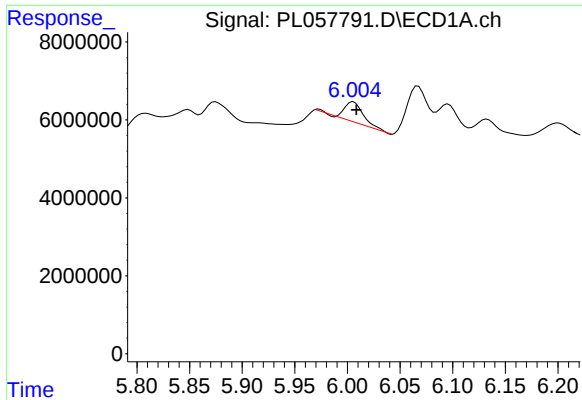
#13 Dieldrin

R.T.: 5.742 min
Delta R.T.: -0.009 min
Response: 4736501
Conc: 0.36 ng/ml



#13 Dieldrin

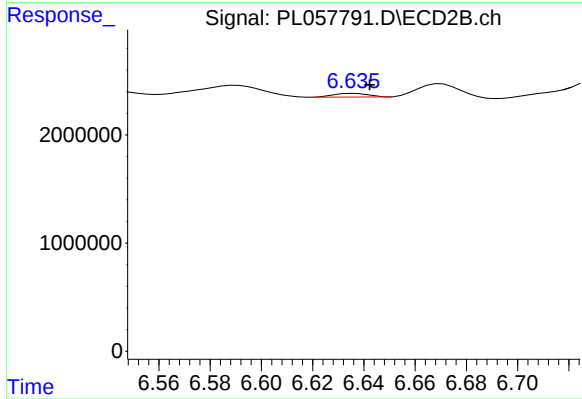
R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 846438
Conc: 0.28 ng/ml



#14 Endrin

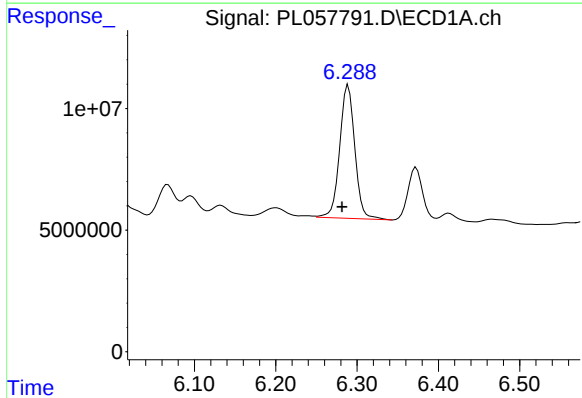
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 6700053
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-B



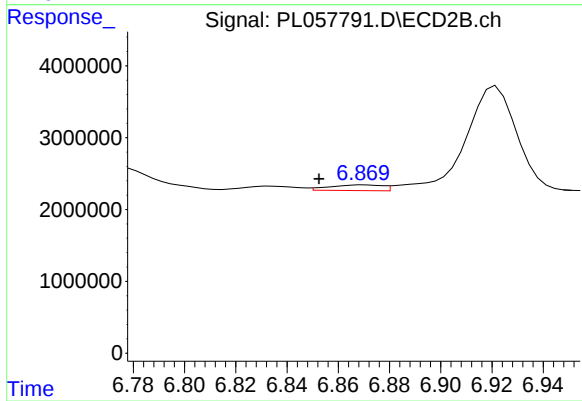
#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 308691
Conc: 0.12 ng/ml



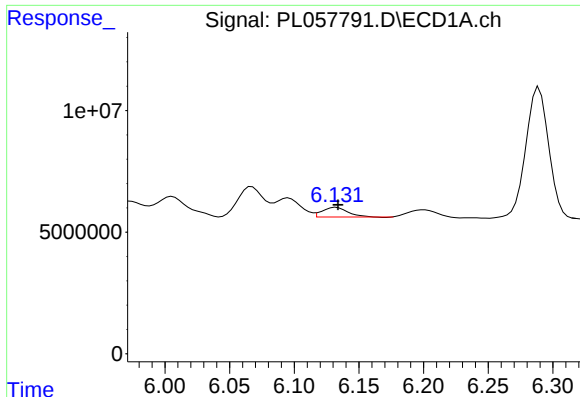
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.008 min
Response: 70709242
Conc: 6.39 ng/ml



#15 Endosulfan II

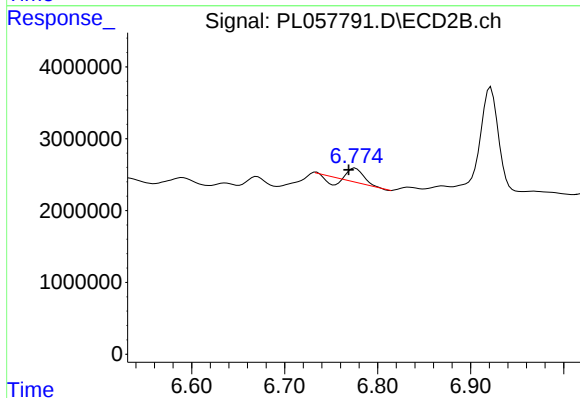
R.T.: 6.870 min
Delta R.T.: 0.018 min
Response: 1131431
Conc: 0.44 ng/ml



#16 4,4'-DDD

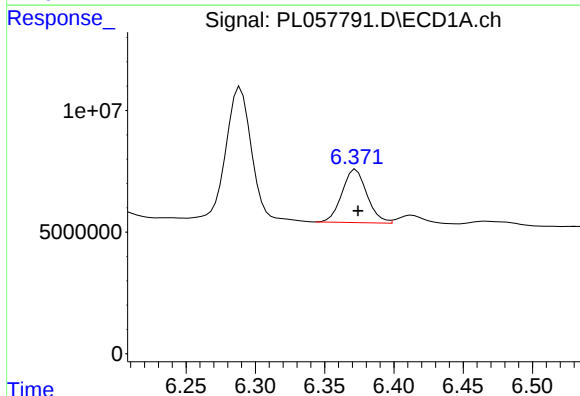
R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 4858256
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-B



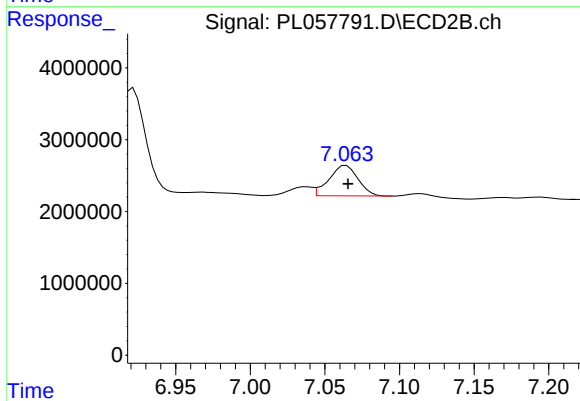
#16 4,4'-DDD

R.T.: 6.776 min
Delta R.T.: 0.007 min
Response: 1503129
Conc: 0.66 ng/ml



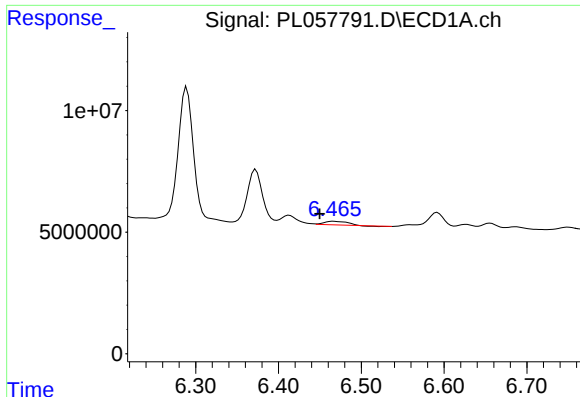
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 27477845
Conc: 2.71 ng/ml



#17 4,4'-DDT

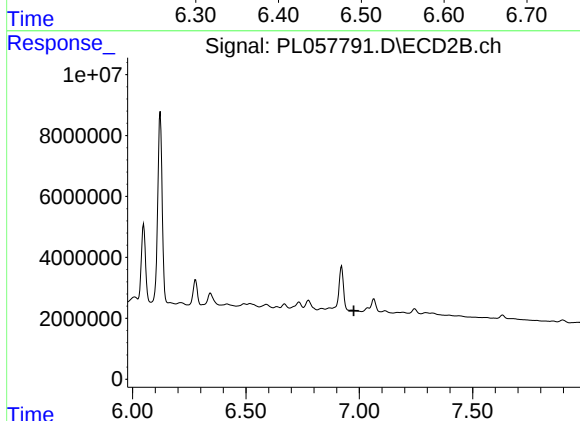
R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 5724972
Conc: 2.57 ng/ml



#18 Endrin aldehyde

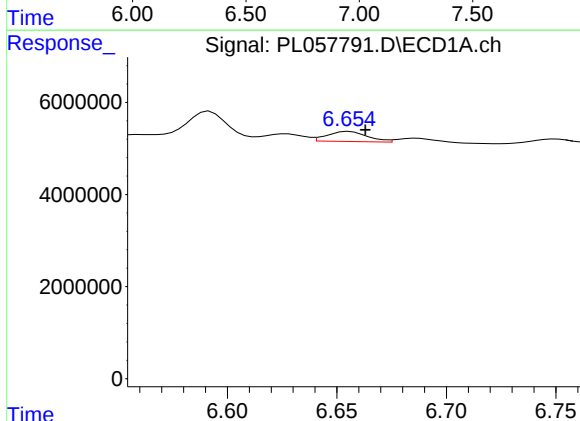
R.T.: 6.466 min
Delta R.T.: 0.017 min
Response: 2721637
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-B



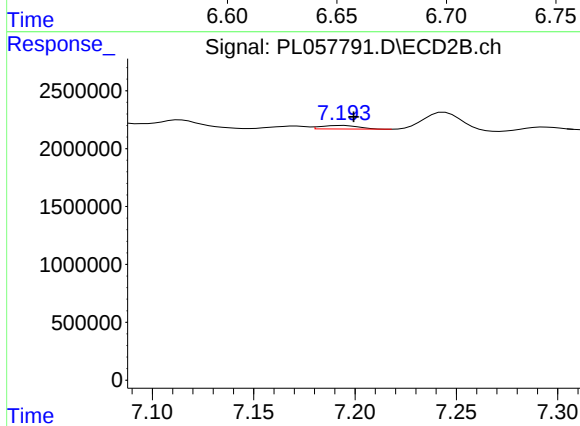
#18 Endrin aldehyde

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



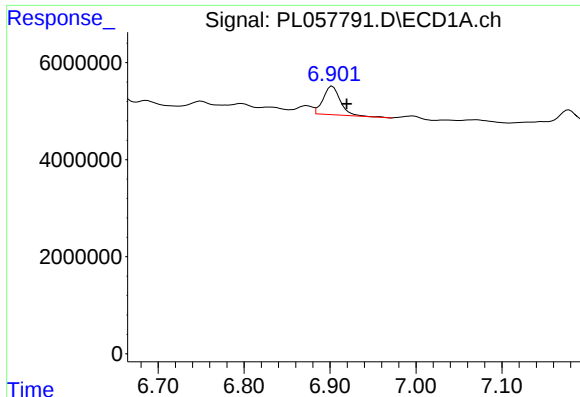
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 2772100
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

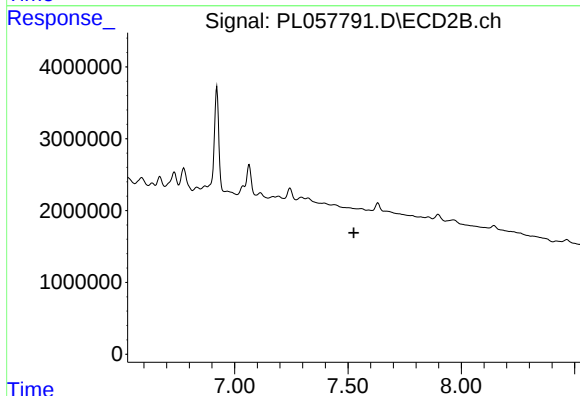
R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 386382
Conc: 0.16 ng/ml



#20 Methoxychlor

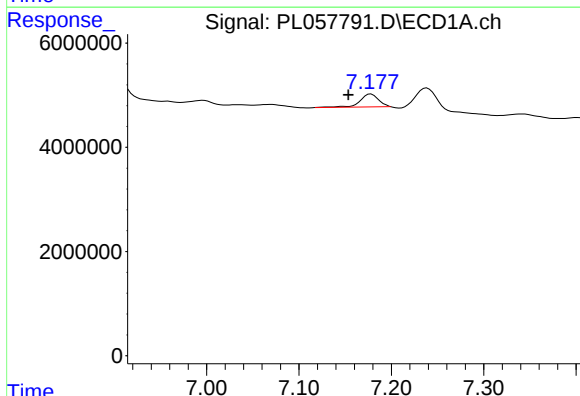
R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 8244290
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-B



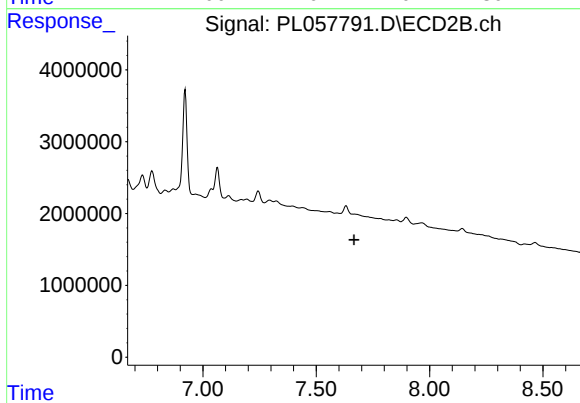
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



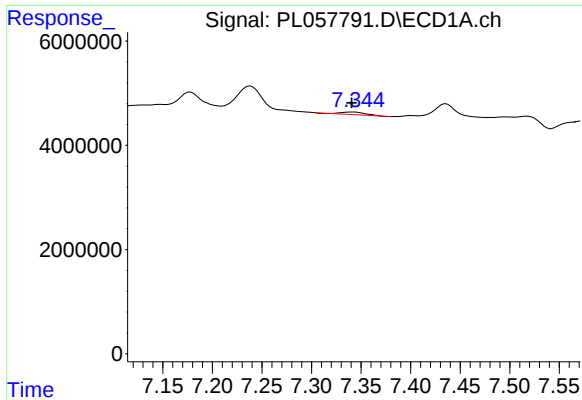
#21 Endrin ketone

R.T.: 7.178 min
Delta R.T.: 0.025 min
Response: 3484836
Conc: 0.31 ng/ml



#21 Endrin ketone

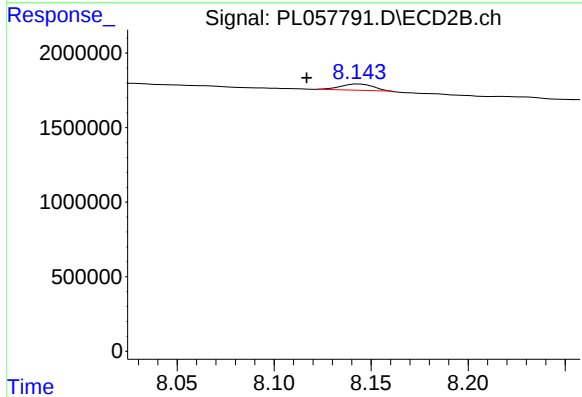
R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.



#22 Mirex

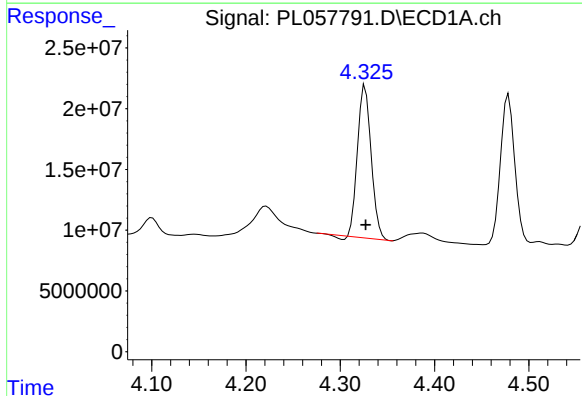
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 798027
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-B



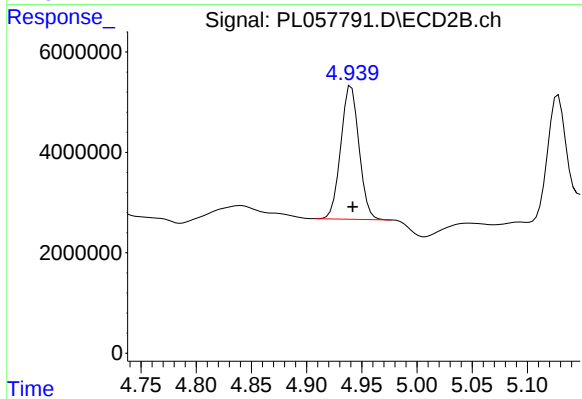
#22 Mirex

R.T.: 8.144 min
Delta R.T.: 0.027 min
Response: 330845
Conc: 0.18 ng/ml



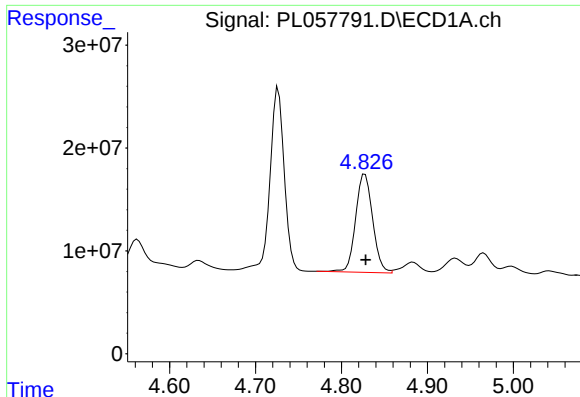
#23 Chlordane-1

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 126077644
Conc: 340.89 ng/ml



#23 Chlordane-1

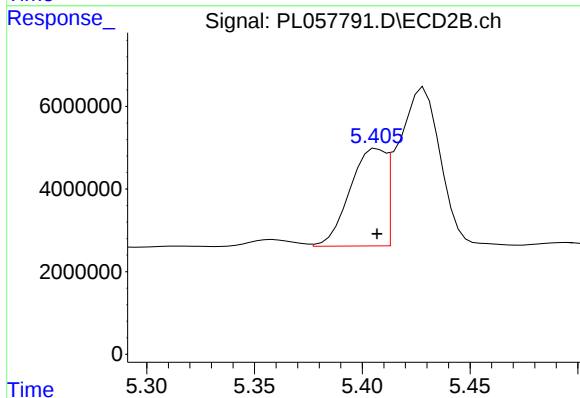
R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 30336333
Conc: 344.01 ng/ml



#24 Chlordane-2

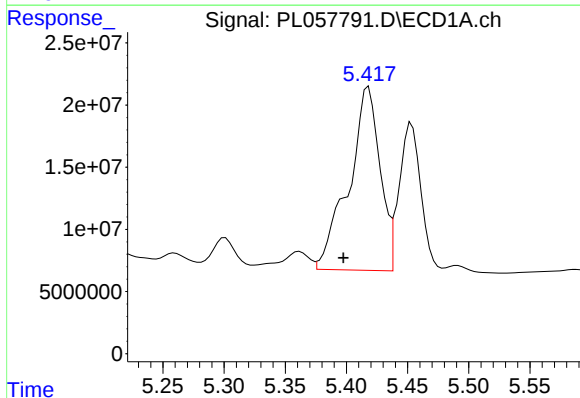
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 131502740
Conc: 325.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-B



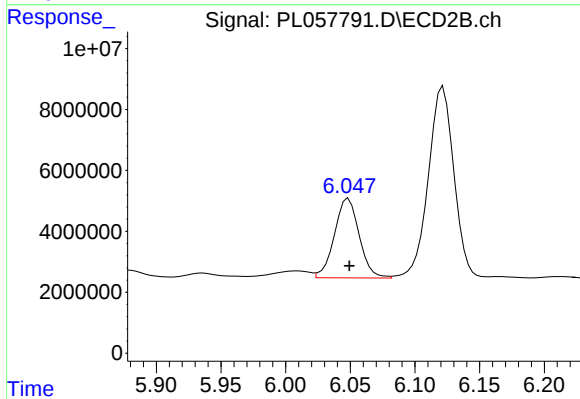
#24 Chlordane-2

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 26897701
Conc: 257.74 ng/ml



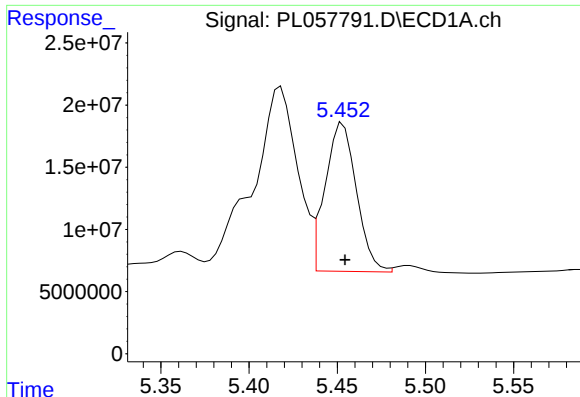
#25 Chlordane-3

R.T.: 5.418 min
Delta R.T.: 0.021 min
Response: 262727256
Conc: 214.89 ng/ml



#25 Chlordane-3

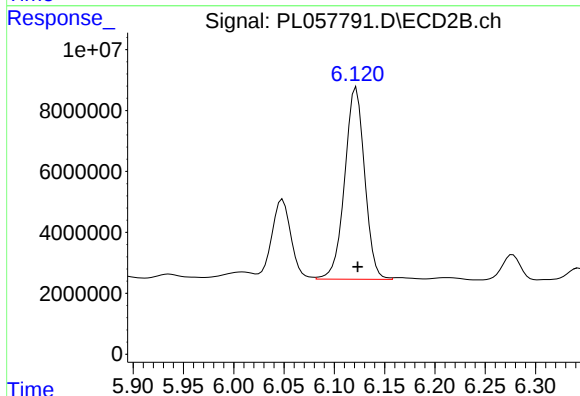
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 34627837
Conc: 80.03 ng/ml



#26 Chlordane-4

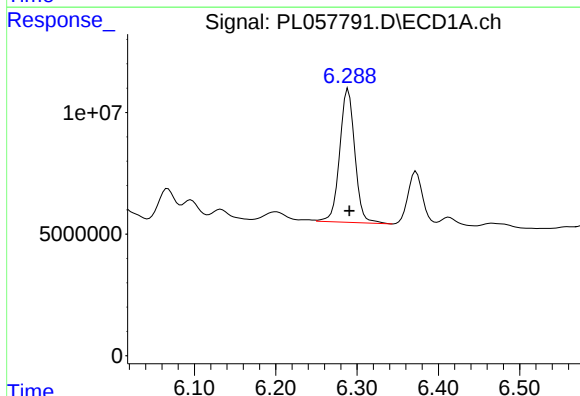
R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 147305292
Conc: 141.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-B



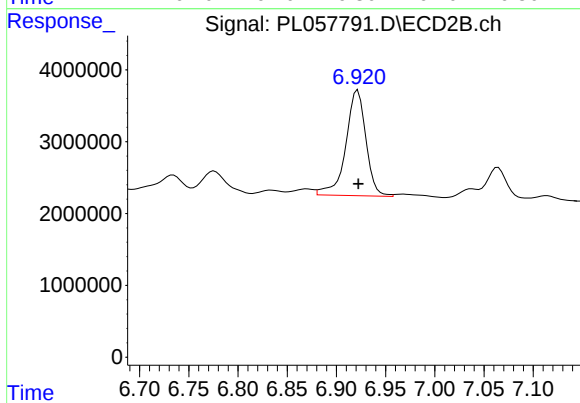
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 86755823
Conc: 165.27 ng/ml



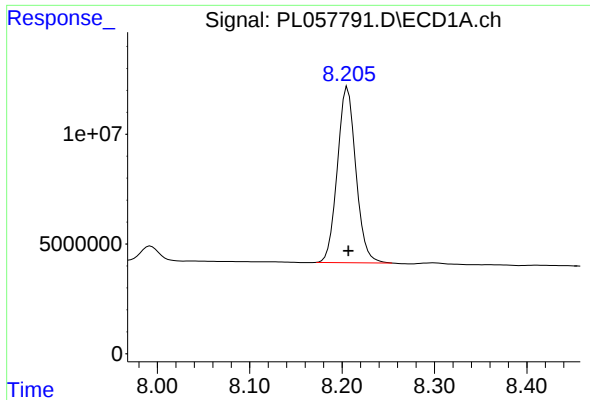
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 70709242
Conc: 186.93 ng/ml



#27 Chlordane-5

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 20946013
Conc: 245.67 ng/ml



#28 Decachlorobiphenyl

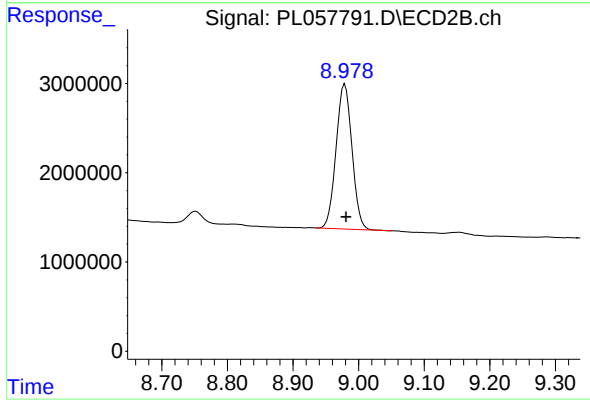
R.T.: 8.206 min

Delta R.T.: 0.000 min

Response: 111456597

Conc: 10.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-056-B



#28 Decachlorobiphenyl

R.T.: 8.979 min

Delta R.T.: -0.002 min

Response: 27354314

Conc: 12.25 ng/ml