

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 20:20
 Operator : AJ\MA
 Sample : L2148-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-055-B

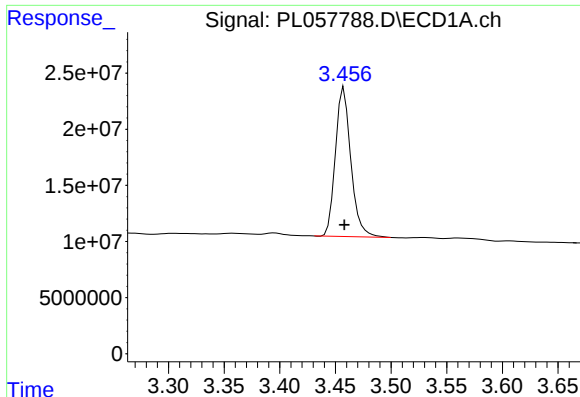
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:03:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	3.956	128.4E6	28832074	12.733	13.286
2)	SA Decachlor...	8.205	8.979	115.8E6	28037749	11.234	12.552
Target Compounds							
2)	A alpha-BHC	3.904	4.350	3073060	524406	0.177	0.160
3)	MA gamma-BHC...	0.000	4.644f	0	229516	N.D.	0.071 #
4)	MA Heptachlor	4.478	5.127	118.4E6	28056375	7.388	8.360
5)	MB Aldrin	4.727	5.406f	36412020	37589767	2.473	11.608 #
7)	B delta-BHC	4.633	0.000	9260664	0	0.610	N.D. #
8)	B Heptachlo...	0.000	5.802	0	3218641	N.D.	1.192 #
9)	A Endosulfan I	5.491f	0.000	4818188	0	0.393	N.D. #
10)	B gamma-Chl...	5.418f	6.048	249.4E6	31389374	18.361	9.688 #
11)	B alpha-Chl...	5.453	6.121	135.7E6	80784683	10.190	24.687 #
12)	B 4,4'-DDE	5.617	6.277	32370751	9382717	2.471	3.169 #
13)	MA Dieldrin	5.743	6.416	5081795	486271	0.391	0.159 #
14)	MA Endrin	6.006	6.636	5478847	397467	0.469	0.159 #
15)	B Endosulfa...	6.289	6.870f	65573143	1026120	5.928	0.396 #
16)	A 4,4'-DDD	6.132	6.775	5973292	1491386	0.598	0.653
17)	MA 4,4'-DDT	6.373	7.063	50448841	13307172	4.971	5.974
18)	B Endrin al...	6.465f	0.000	3264903	0	0.349	N.D. #
19)	B Endosulfa...	6.657	7.193	2696919	431516	0.265	0.182 #
20)	A Methoxychlor	6.903f	0.000	7750854	0	1.406	N.D. #
21)	B Endrin ke...	7.177f	0.000	2560535	0	0.230	N.D. #
23)	Chlordane-1	4.326	4.940	114.7E6	27003475	310.050	306.218
24)	Chlordane-2	4.827	5.406	123.6E6	37589767	306.095	360.198
25)	Chlordane-3	5.418f	6.048	249.4E6	31389374	203.963	72.547 #
26)	Chlordane-4	5.453	6.121	135.7E6	80784683	130.436	153.894
27)	Chlordane-5	6.289	6.921	65573143	19460255	173.348	228.241 #

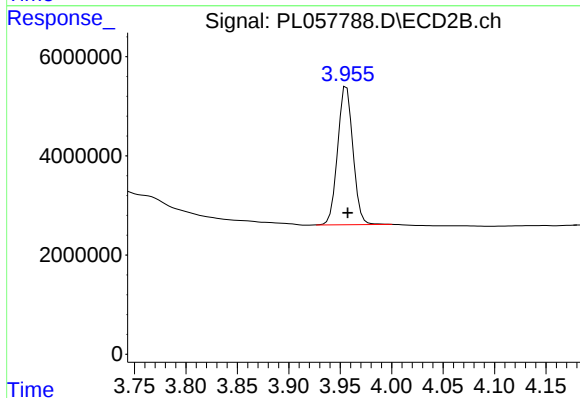
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

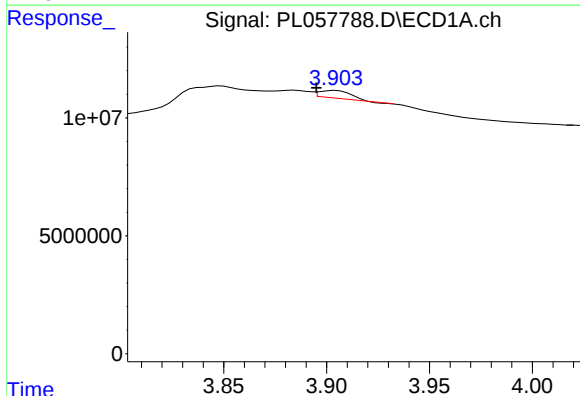
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 128364300
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-B



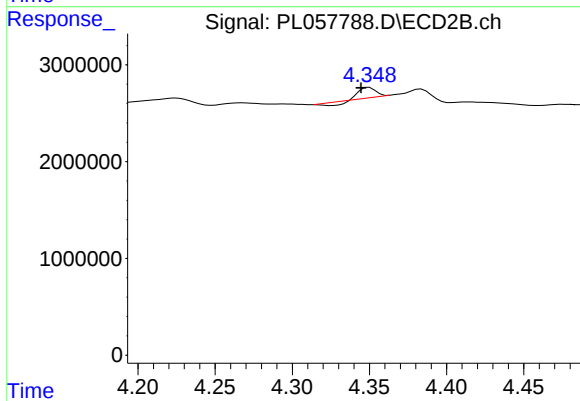
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 28832074
Conc: 13.29 ng/ml



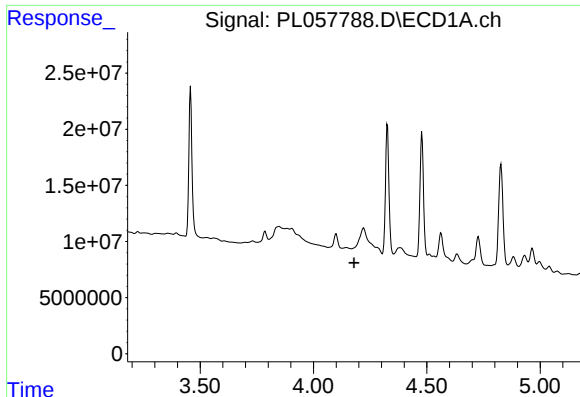
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.009 min
Response: 3073060
Conc: 0.18 ng/ml



#2 alpha-BHC

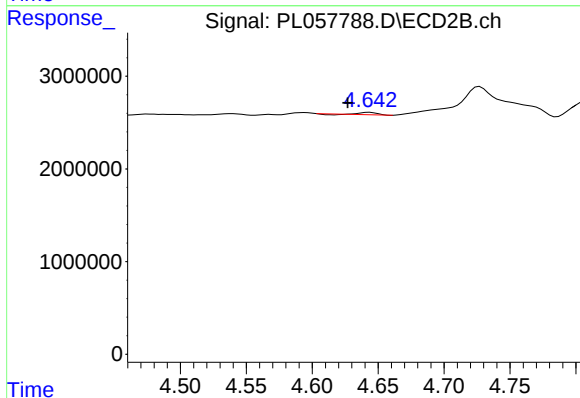
R.T.: 4.350 min
Delta R.T.: 0.005 min
Response: 524406
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

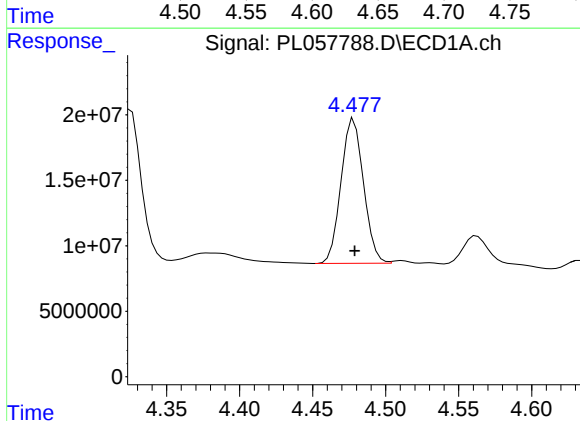
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-B



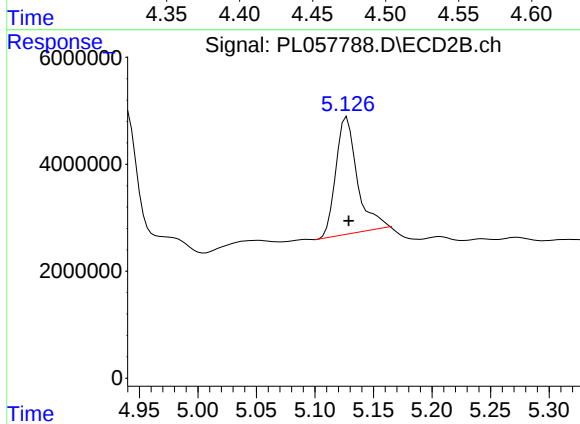
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.017 min
Response: 229516
Conc: 0.07 ng/ml



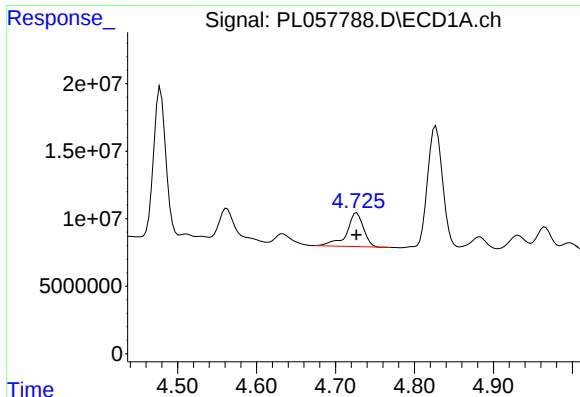
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 118429305
Conc: 7.39 ng/ml



#4 Heptachlor

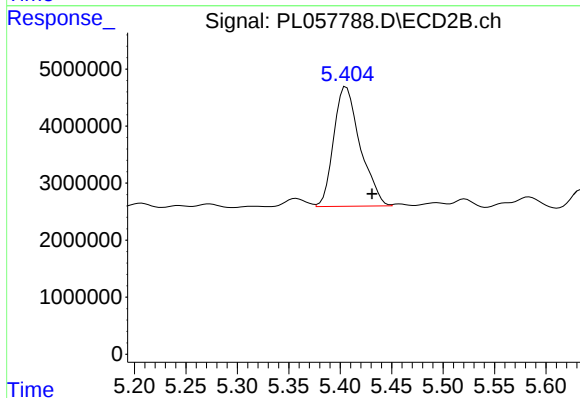
R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 28056375
Conc: 8.36 ng/ml



#5 Aldrin

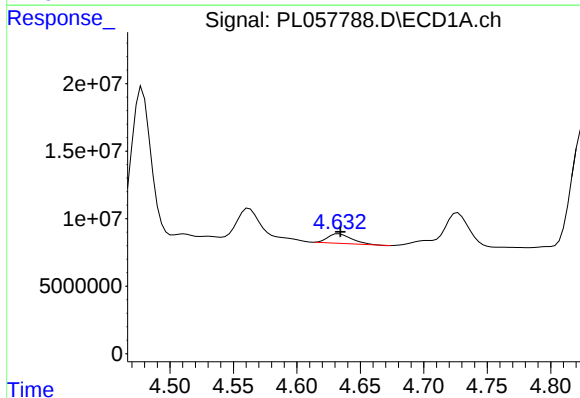
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 36412020
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-B



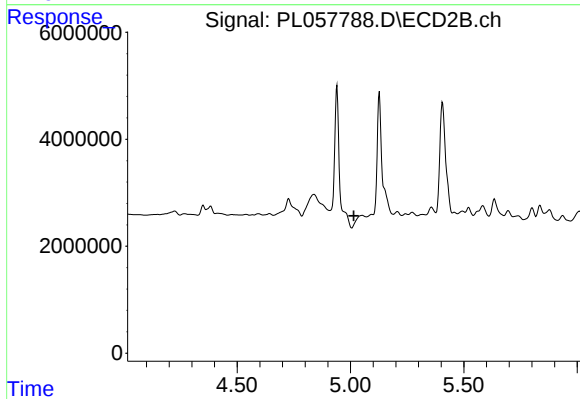
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.025 min
Response: 37589767
Conc: 11.61 ng/ml



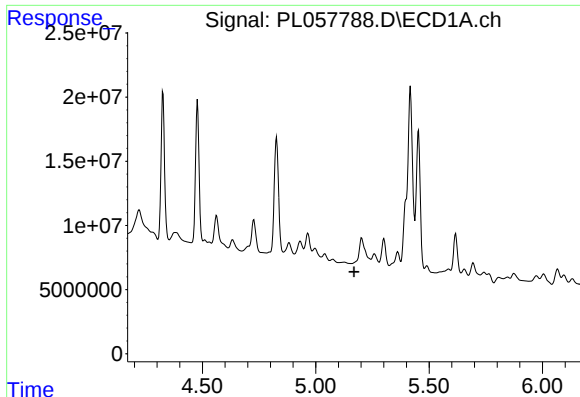
#7 delta-BHC

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 9260664
Conc: 0.61 ng/ml



#7 delta-BHC

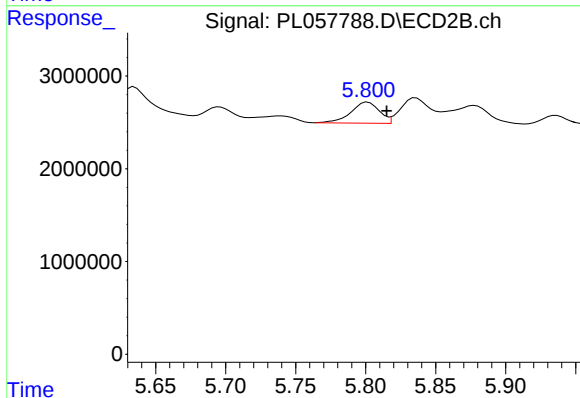
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

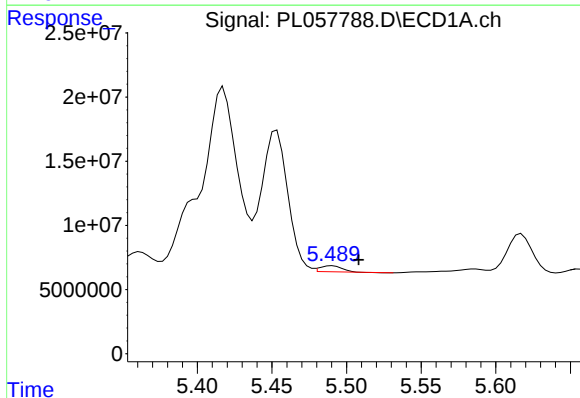
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-B



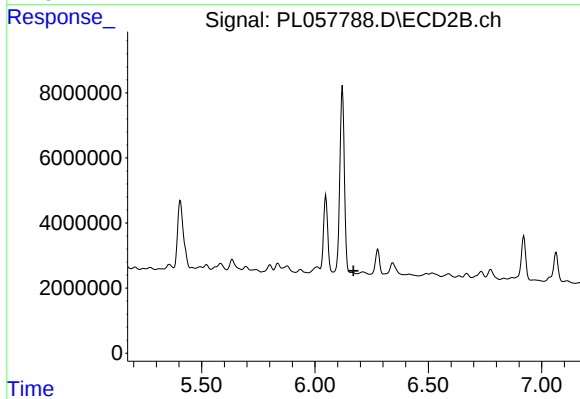
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.014 min
Response: 3218641
Conc: 1.19 ng/ml



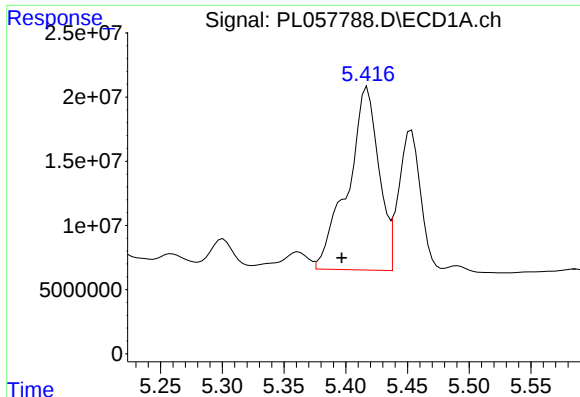
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: -0.018 min
Response: 4818188
Conc: 0.39 ng/ml



#9 Endosulfan I

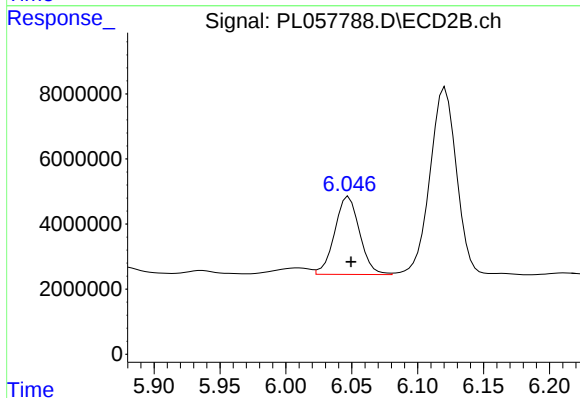
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

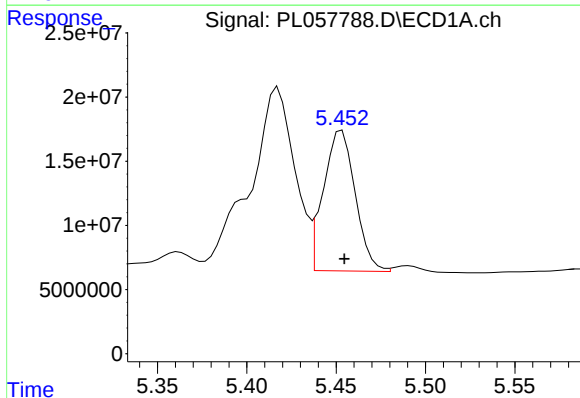
R.T.: 5.418 min
Delta R.T.: 0.021 min
Response: 249367497
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-B



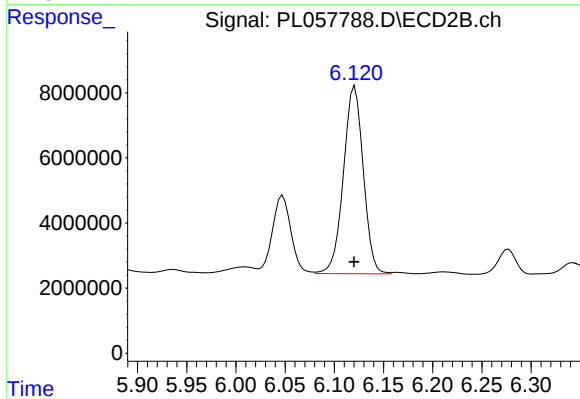
#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 31389374
Conc: 9.69 ng/ml



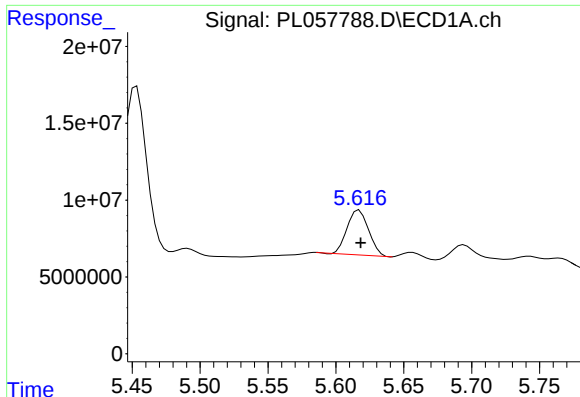
#11 alpha-Chlordane

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 135680689
Conc: 10.19 ng/ml



#11 alpha-Chlordane

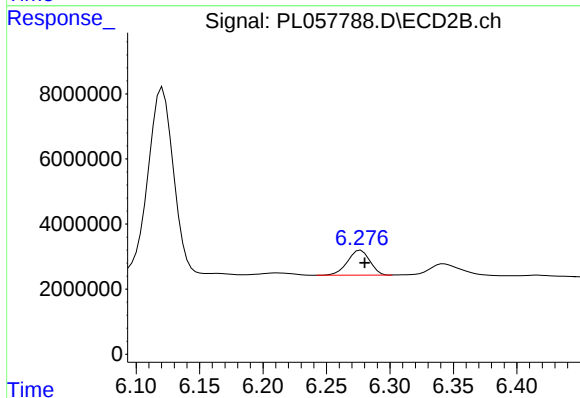
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 80784683
Conc: 24.69 ng/ml



#12 4,4'-DDE

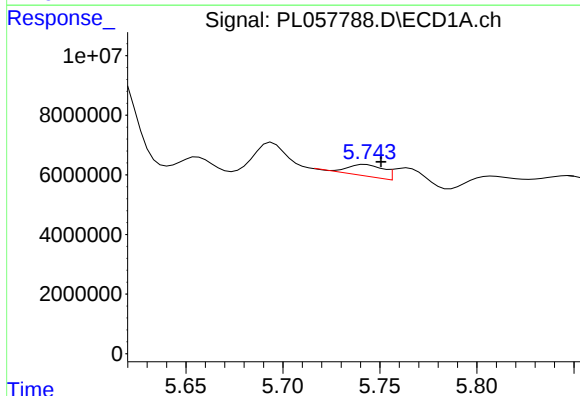
R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 32370751
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-B



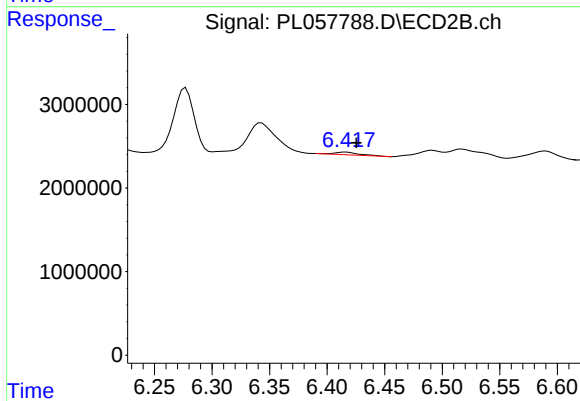
#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 9382717
Conc: 3.17 ng/ml



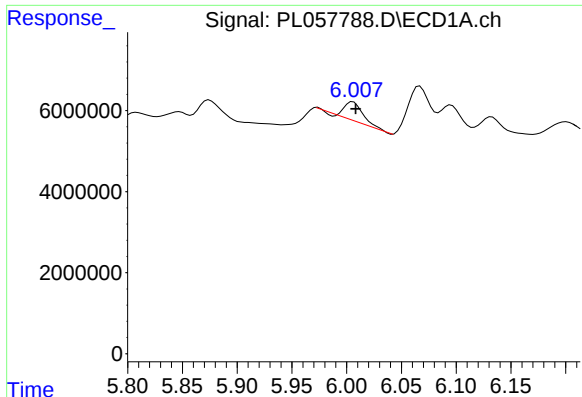
#13 Dieldrin

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 5081795
Conc: 0.39 ng/ml



#13 Dieldrin

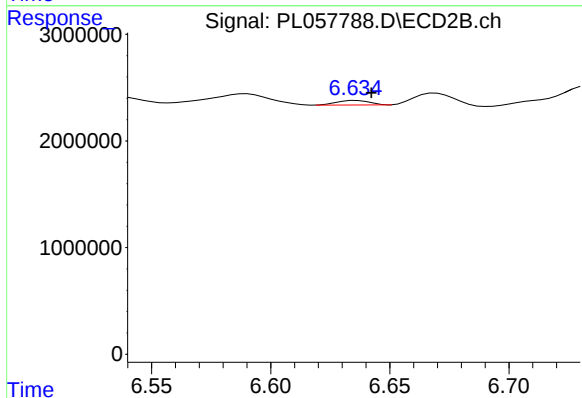
R.T.: 6.416 min
Delta R.T.: -0.009 min
Response: 486271
Conc: 0.16 ng/ml



#14 Endrin

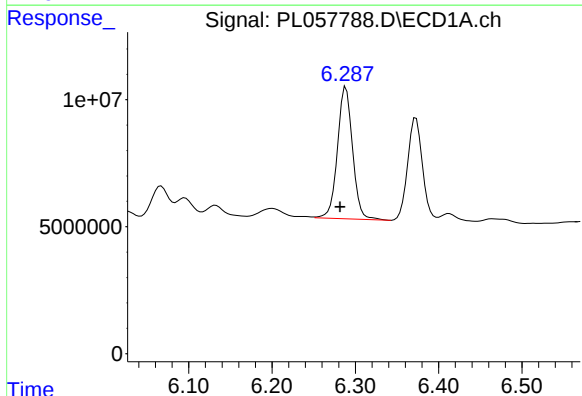
R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 5478847
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-B



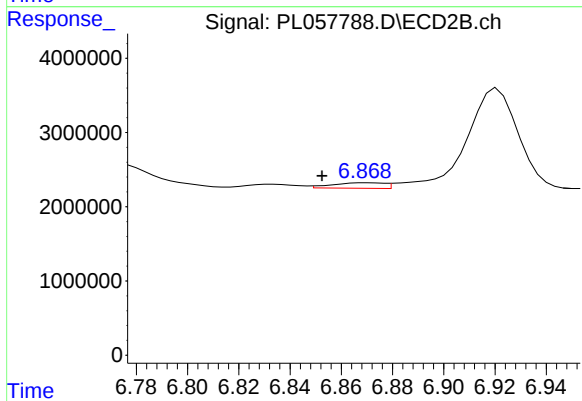
#14 Endrin

R.T.: 6.636 min
Delta R.T.: -0.006 min
Response: 397467
Conc: 0.16 ng/ml



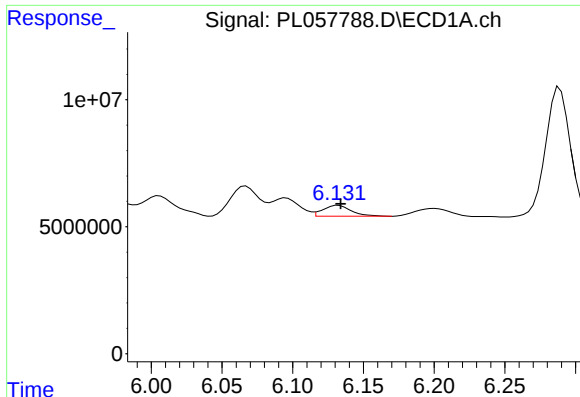
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.007 min
Response: 65573143
Conc: 5.93 ng/ml



#15 Endosulfan II

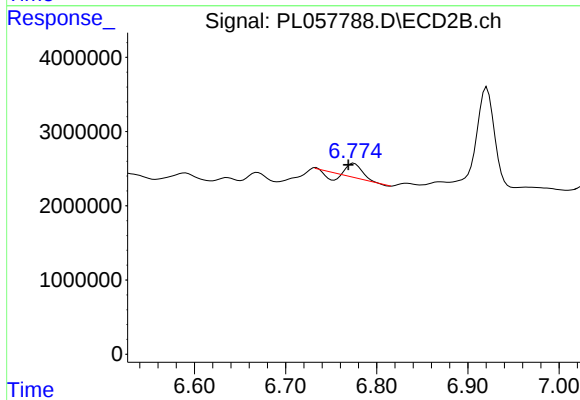
R.T.: 6.870 min
Delta R.T.: 0.017 min
Response: 1026120
Conc: 0.40 ng/ml



#16 4,4'-DDD

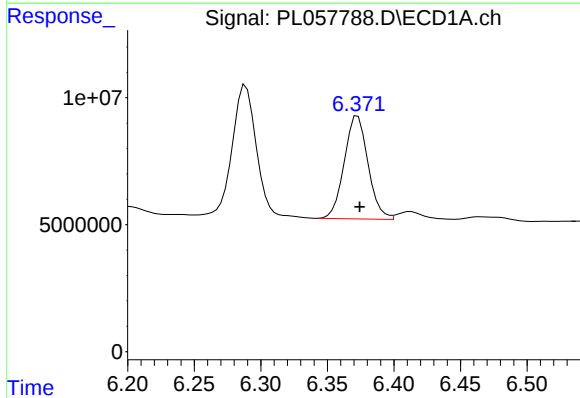
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 5973292
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-B



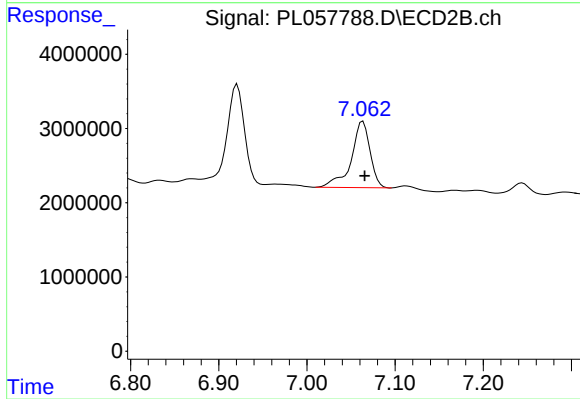
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.006 min
Response: 1491386
Conc: 0.65 ng/ml



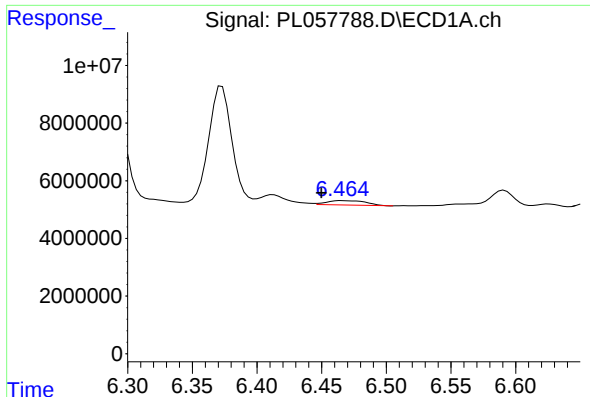
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.001 min
Response: 50448841
Conc: 4.97 ng/ml



#17 4,4'-DDT

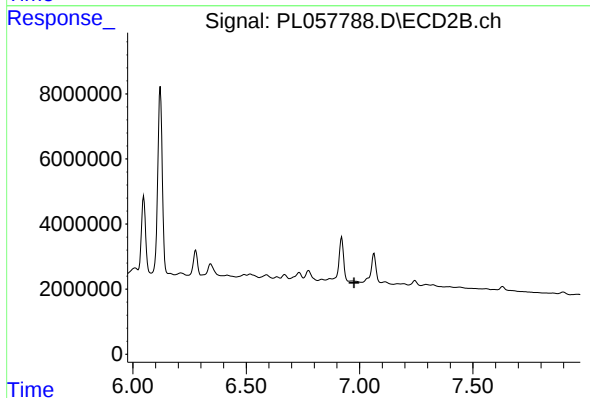
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 13307172
Conc: 5.97 ng/ml



#18 Endrin aldehyde

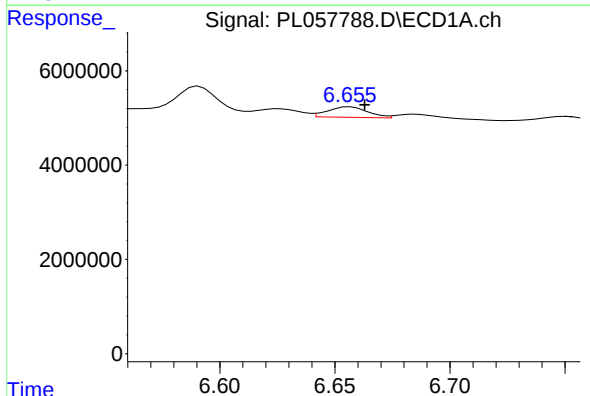
R.T.: 6.465 min
Delta R.T.: 0.016 min
Response: 3264903
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-B



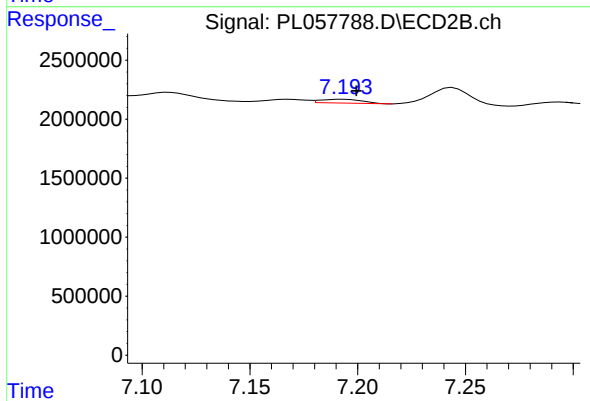
#18 Endrin aldehyde

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



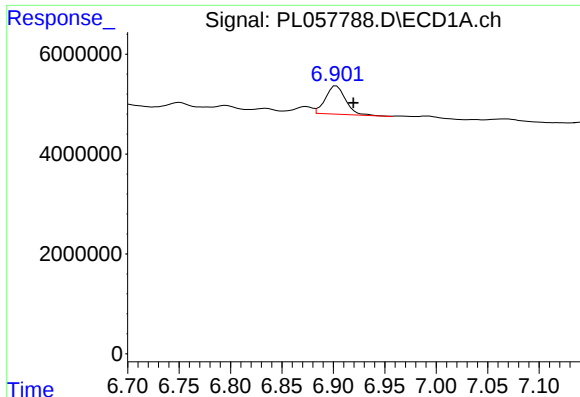
#19 Endosulfan Sulfate

R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 2696919
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

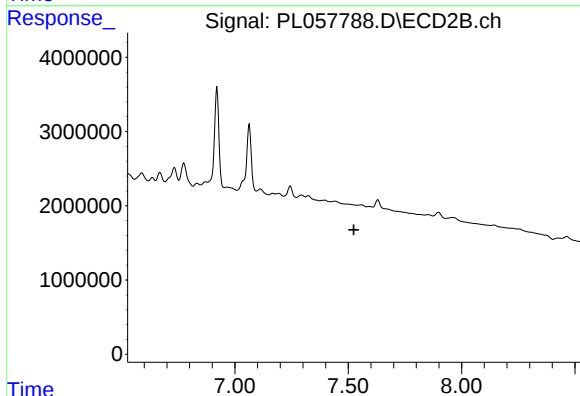
R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 431516
Conc: 0.18 ng/ml



#20 Methoxychlor

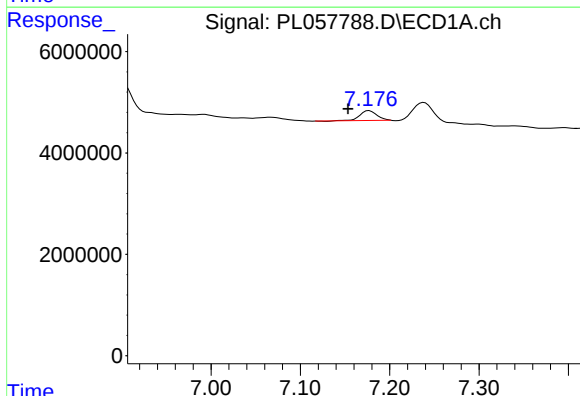
R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 7750854
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-B



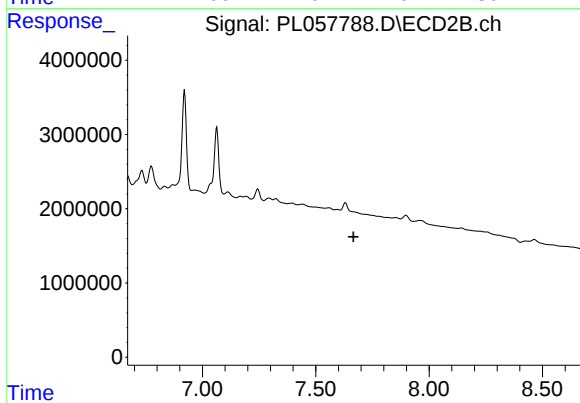
#20 Methoxychlor

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



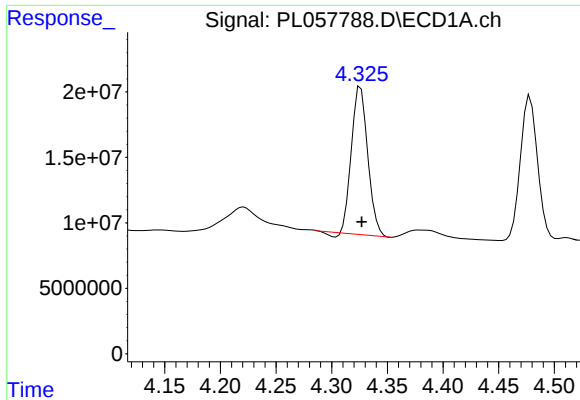
#21 Endrin ketone

R.T.: 7.177 min
Delta R.T.: 0.024 min
Response: 2560535
Conc: 0.23 ng/ml



#21 Endrin ketone

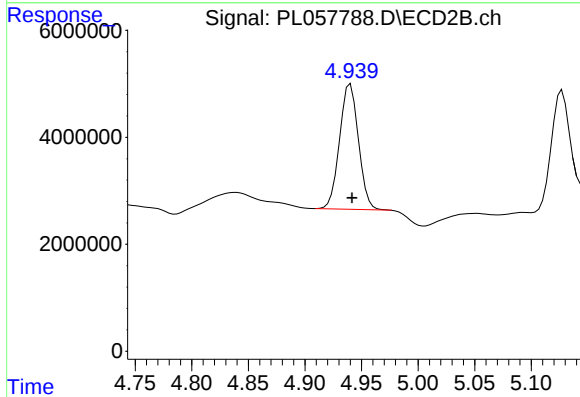
R.T.: 0.000 min
Exp R.T.: 7.667 min
Response: 0
Conc: N.D.



#23 Chlordane-1

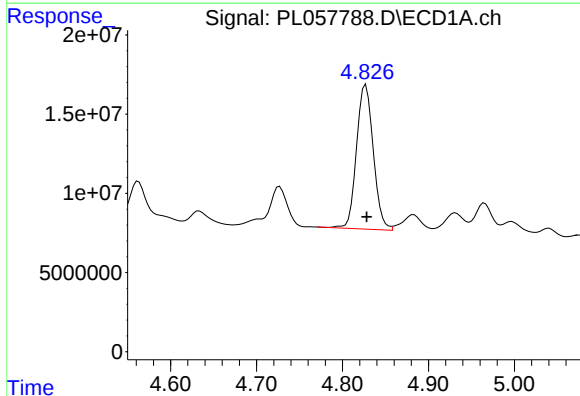
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 114672321
Conc: 310.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-B



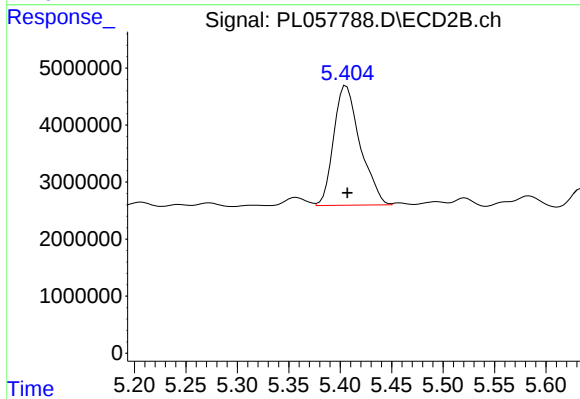
#23 Chlordane-1

R.T.: 4.940 min
Delta R.T.: -0.001 min
Response: 27003475
Conc: 306.22 ng/ml



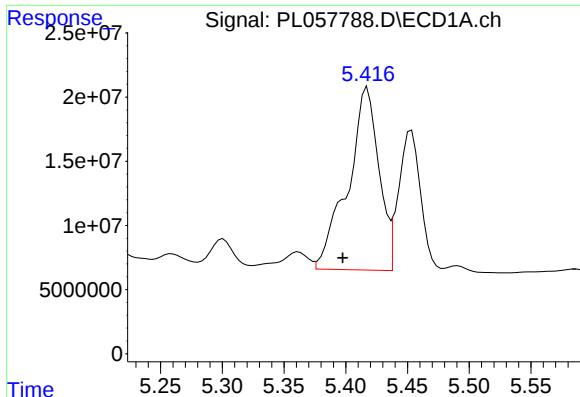
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 123575507
Conc: 306.10 ng/ml



#24 Chlordane-2

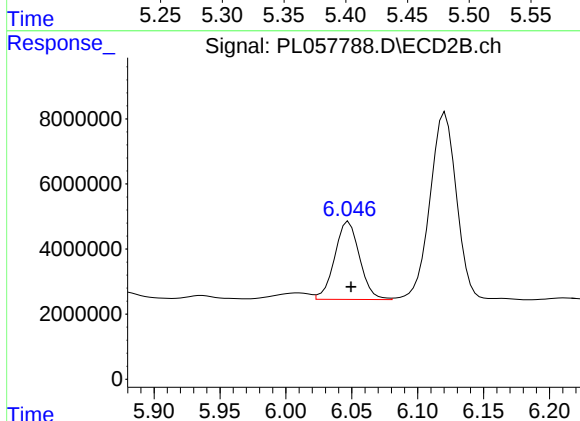
R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 37589767
Conc: 360.20 ng/ml



#25 Chlordane-3

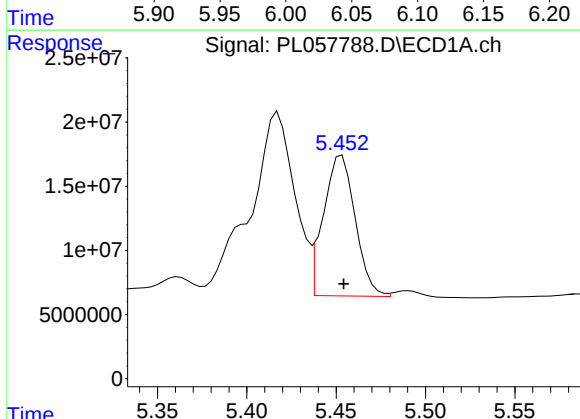
R.T.: 5.418 min
Delta R.T.: 0.020 min
Response: 249367497
Conc: 203.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-B



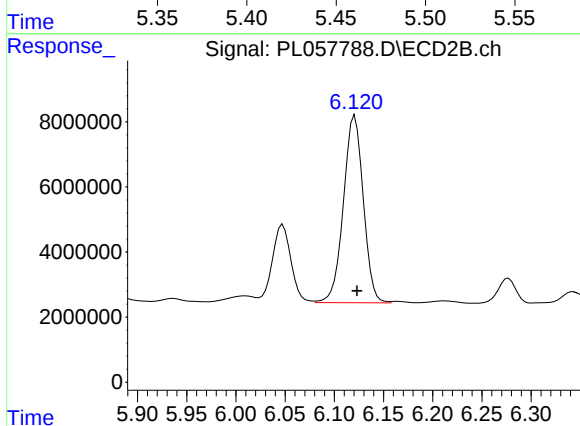
#25 Chlordane-3

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 31389374
Conc: 72.55 ng/ml



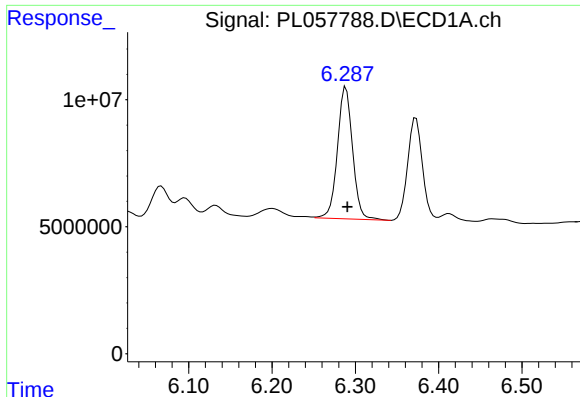
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.001 min
Response: 135680689
Conc: 130.44 ng/ml



#26 Chlordane-4

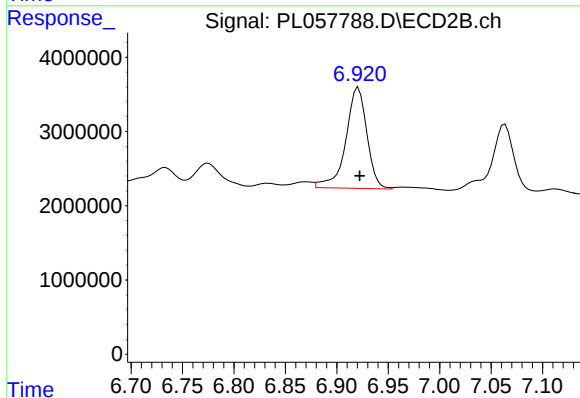
R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 80784683
Conc: 153.89 ng/ml



#27 Chlordane-5

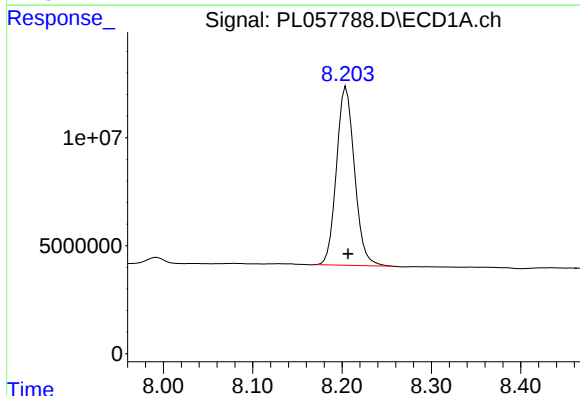
R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 65573143
Conc: 173.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-B



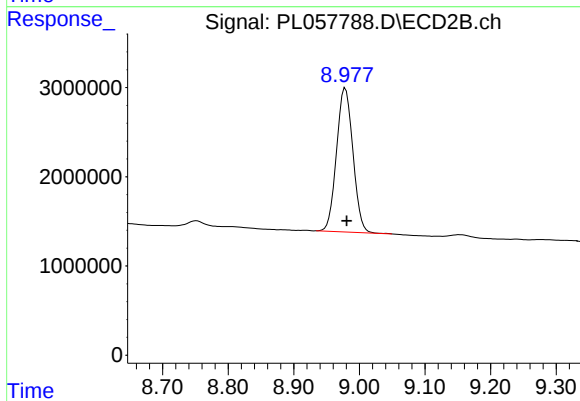
#27 Chlordane-5

R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 19460255
Conc: 228.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 115801256
Conc: 11.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 28037749
Conc: 12.55 ng/ml