

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
 Data File : PL062763.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 13:36
 Operator : DD\AJ
 Sample : L4564-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-03-017-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 03:03:11 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...	3.411	3.952	22059509	37407770	12.825	12.729
28)	SA Decachlor...	8.129	8.994	21681402	27388916	13.515	13.086
Target Compounds							
2)	A alpha-BHC	0.000	4.363f	0	7593772	N.D.	1.709 #
4)	MA Heptachlor	4.420	5.126	2731988	3018450	1.273	0.757 #
5)	MB Aldrin	4.666	5.403f	1404308	37450299	0.736	10.347 #
7)	B delta-BHC	4.588	5.003	1353435	4061499	0.623	1.161 #
8)	B Heptachlo...	0.000	5.803	0	7053980	N.D.	2.178 #
9)	A Endosulfan I	5.455f	0.000	974944	0	0.583	N.D. #
10)	B gamma-Chl...	5.330	6.049	5770995	52179834	3.203	15.500 #
11)	B alpha-Chl...	5.386	6.123	12183313	101.3E6	6.739	30.063 #
12)	B 4,4'-DDE	5.551	6.278	8456680	19993963	5.111	6.205
13)	MA Dieldrin	5.675	0.000	1767430	0	1.000	N.D. #
14)	MA Endrin	5.938	0.000	4853925	0	2.917	N.D. #
15)	B Endosulfa...	6.215	6.866	8398087	1555774	5.094	0.544 #
16)	A 4,4'-DDD	6.063	6.772	1259779	10113959	0.891	3.951 #
17)	MA 4,4'-DDT	6.302	7.068	29475156	49434710	22.086	22.017
18)	B Endrin al...	6.344f	0.000	734623	0	0.506	N.D. #
20)	A Methoxychlor	6.829f	0.000	978920	0	1.137	N.D. #
21)	B Endrin ke...	7.081	0.000	1187638	0	0.659	N.D. #
23)	Chlordane-1	4.269	4.938	9624336	14509318	186.699	144.549
24)	Chlordane-2	4.768	5.403	23403768	37450299	406.035	343.467
25)	Chlordane-3	5.330	6.049	5770995	52179834	37.687	129.177 #
26)	Chlordane-4	5.386	6.123	12183313	101.3E6	93.530	209.128 #
27)	Chlordane-5	6.215	6.925	8398087	13553878	174.069	181.700

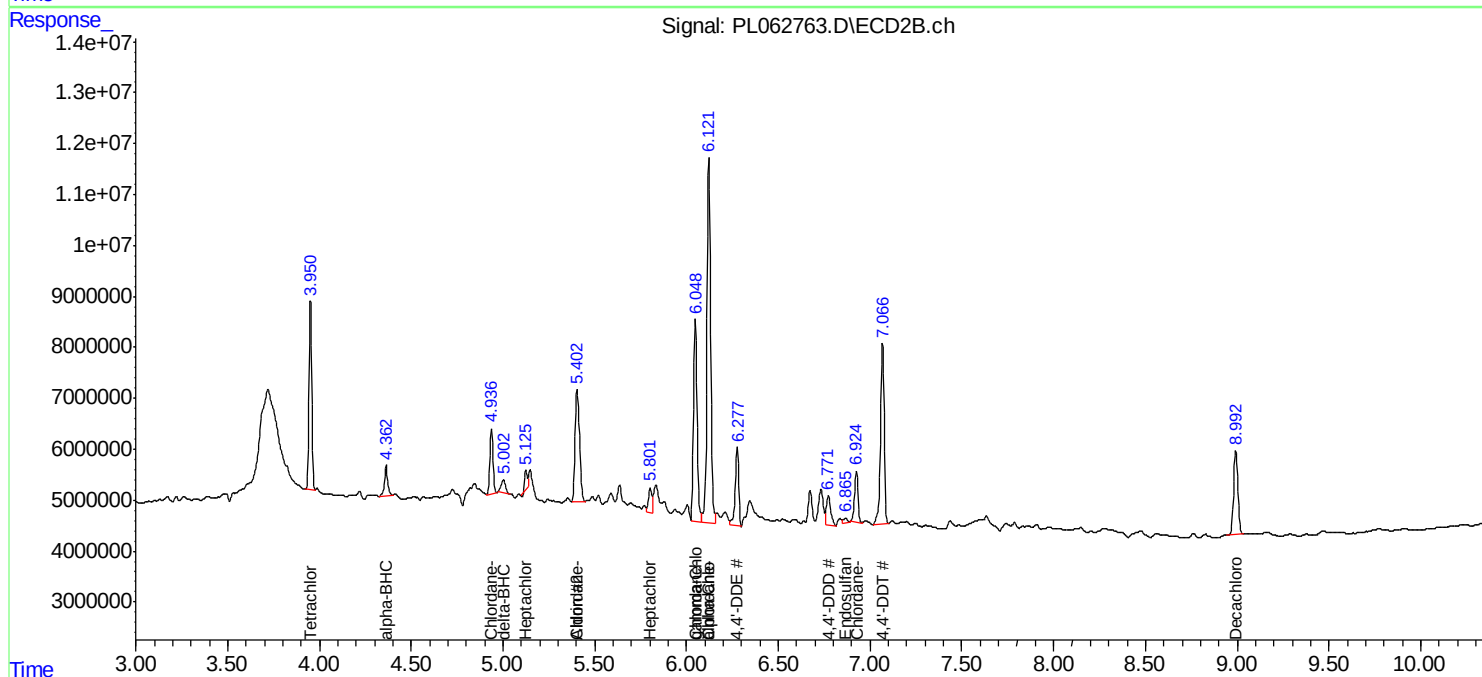
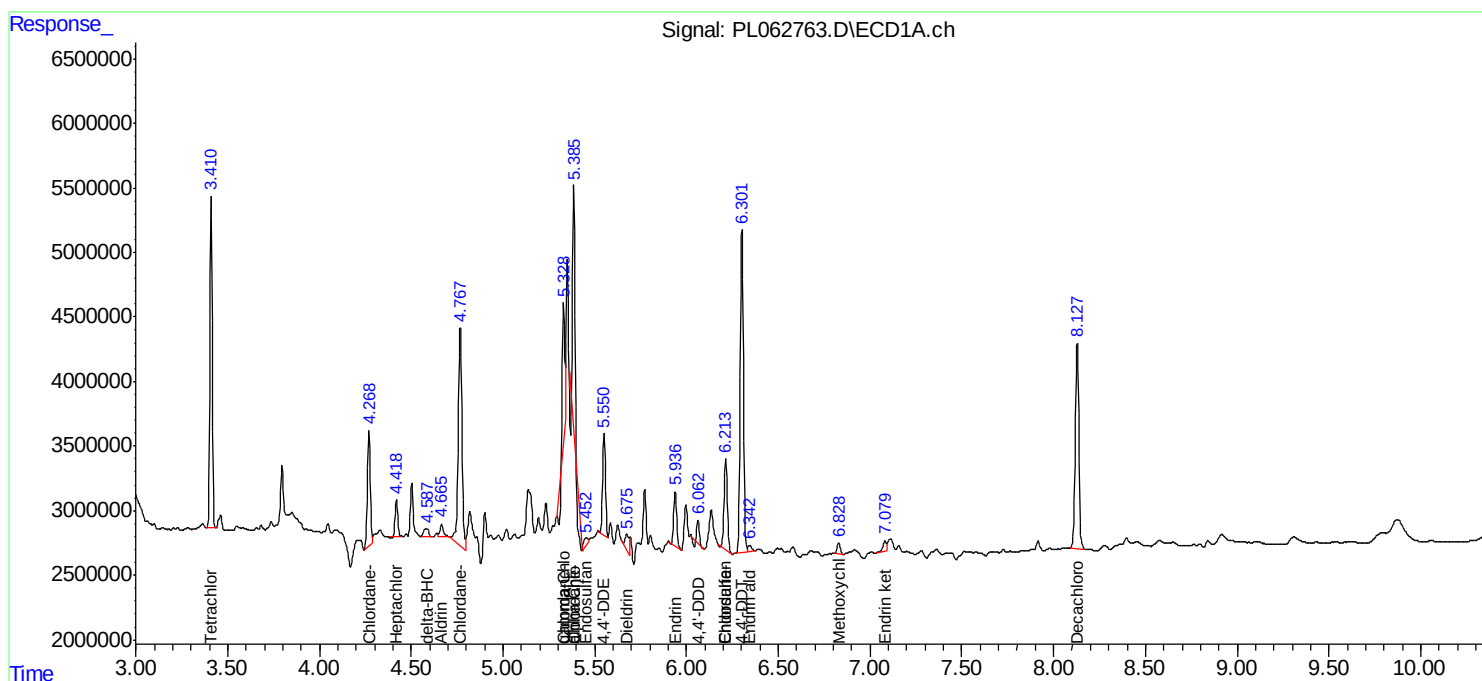
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

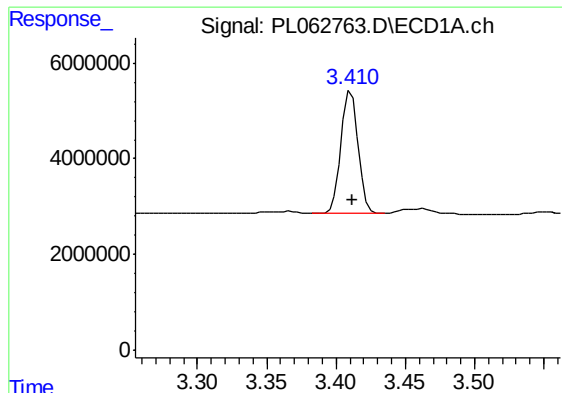
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
Data File : PL062763.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 13:36
Operator : DD\AJ
Sample : L4564-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 03:03:11 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

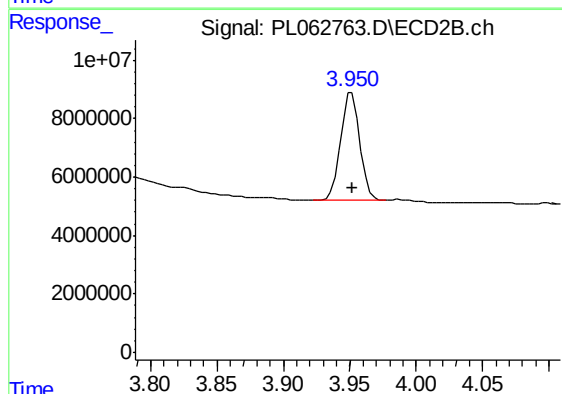




#1 Tetrachloro-m-xylene

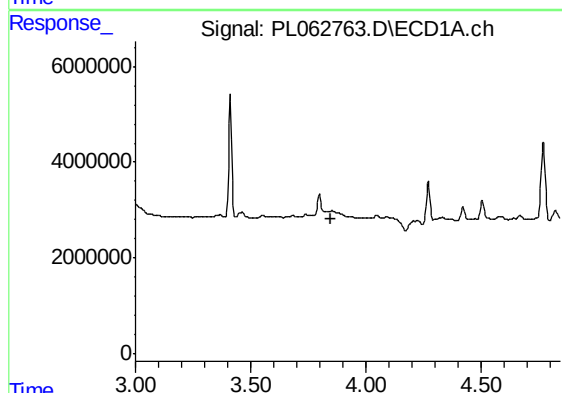
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 22059509
Conc: 12.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-A



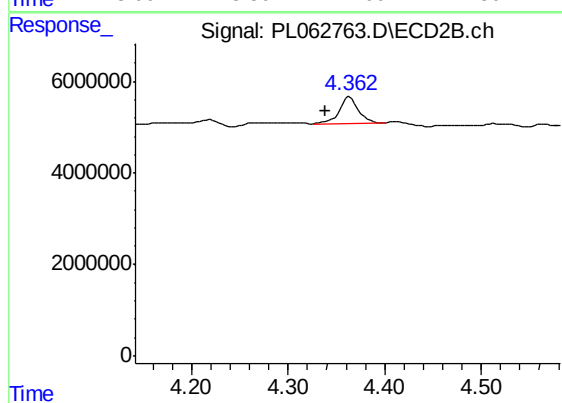
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 37407770
Conc: 12.73 ng/ml



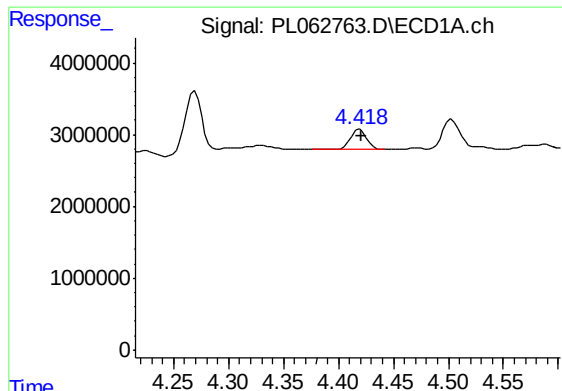
#2 alpha-BHC

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



#2 alpha-BHC

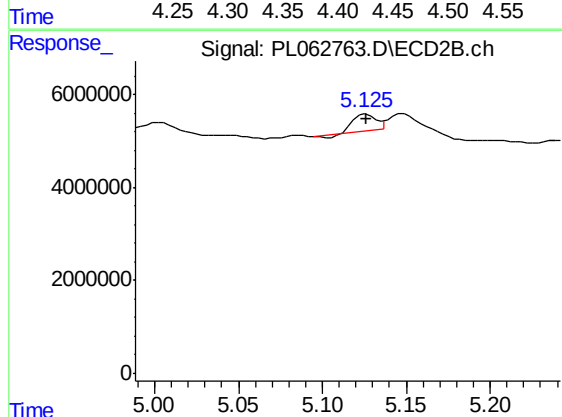
R.T.: 4.363 min
Delta R.T.: 0.025 min
Response: 7593772
Conc: 1.71 ng/ml



#4 Heptachlor

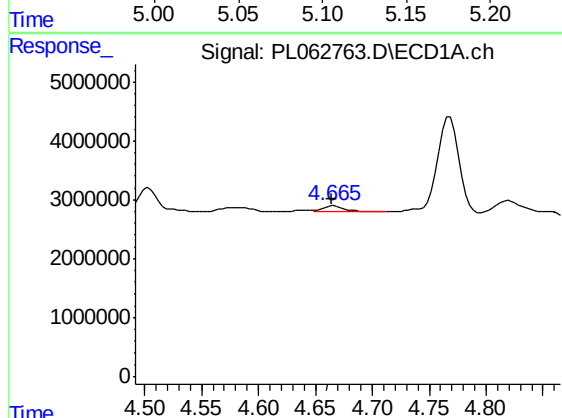
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 2731988
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-A



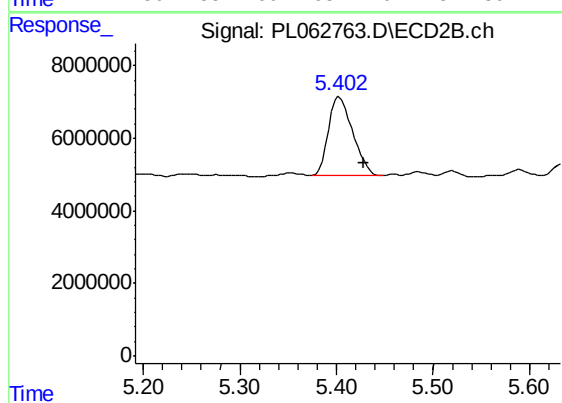
#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 3018450
Conc: 0.76 ng/ml



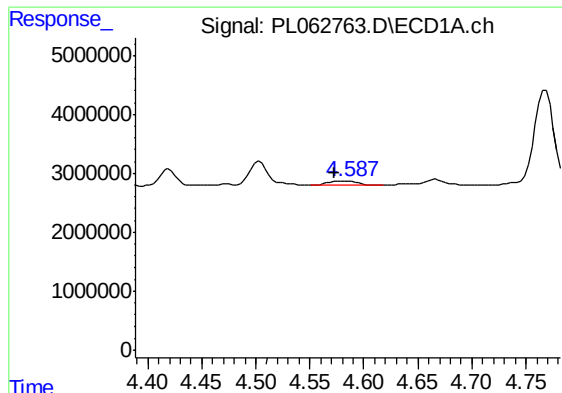
#5 Aldrin

R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 1404308
Conc: 0.74 ng/ml



#5 Aldrin

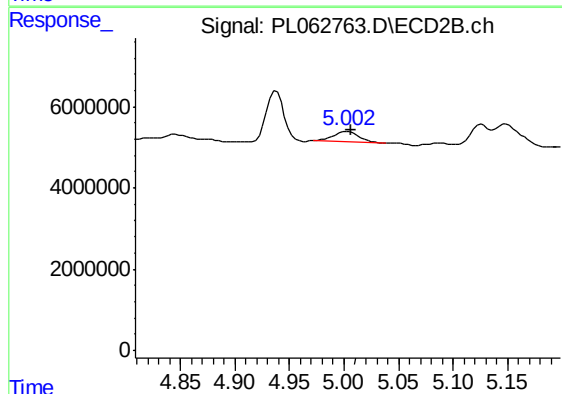
R.T.: 5.403 min
Delta R.T.: -0.025 min
Response: 37450299
Conc: 10.35 ng/ml



#7 delta-BHC

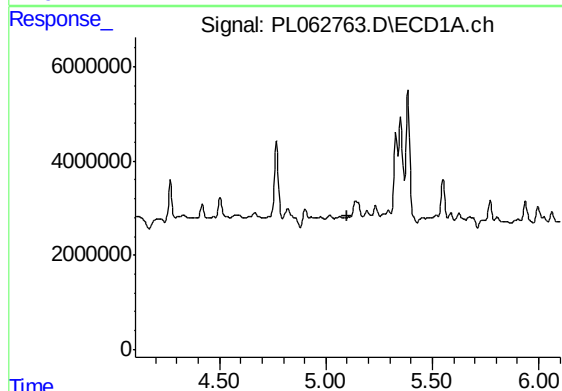
R.T.: 4.588 min
Delta R.T.: 0.014 min
Response: 1353435
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-A



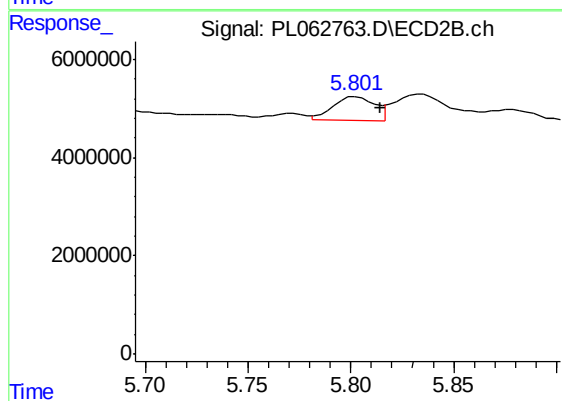
#7 delta-BHC

R.T.: 5.003 min
Delta R.T.: -0.003 min
Response: 4061499
Conc: 1.16 ng/ml



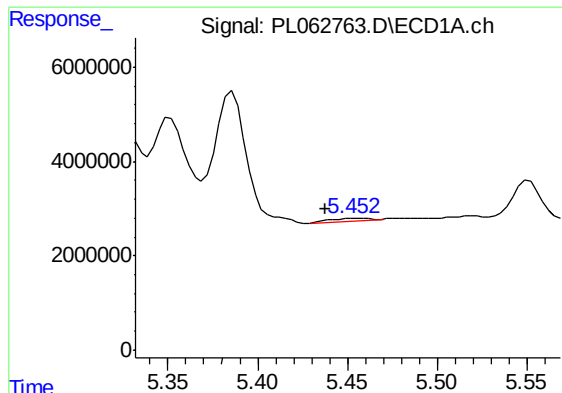
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

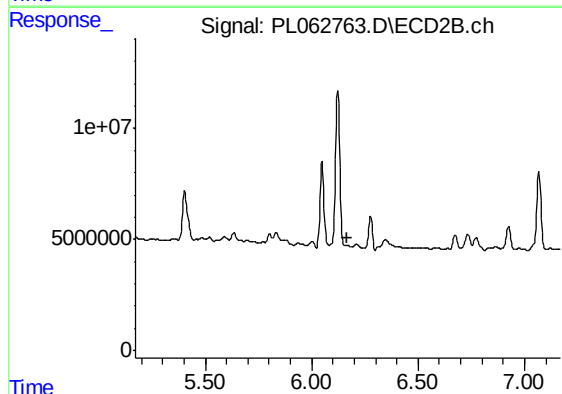
R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 7053980
Conc: 2.18 ng/ml



#9 Endosulfan I

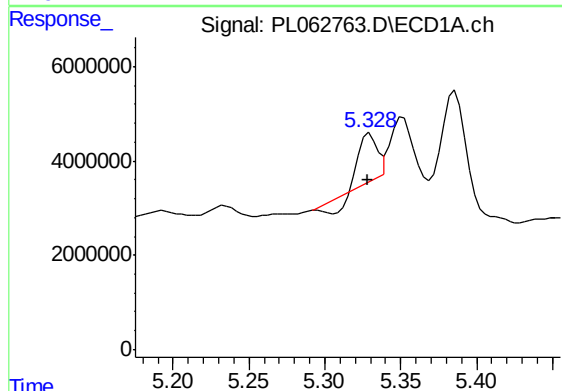
R.T.: 5.455 min
Delta R.T.: 0.017 min
Response: 974944
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-A



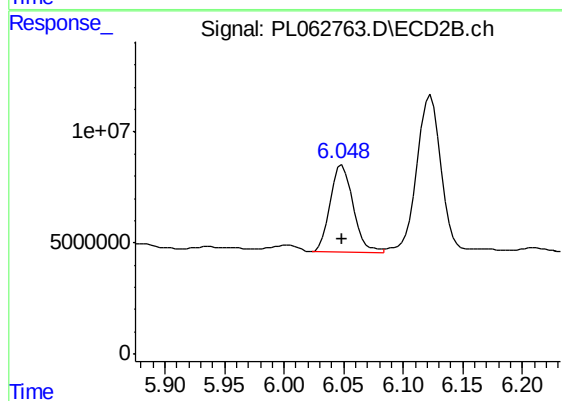
#9 Endosulfan I

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



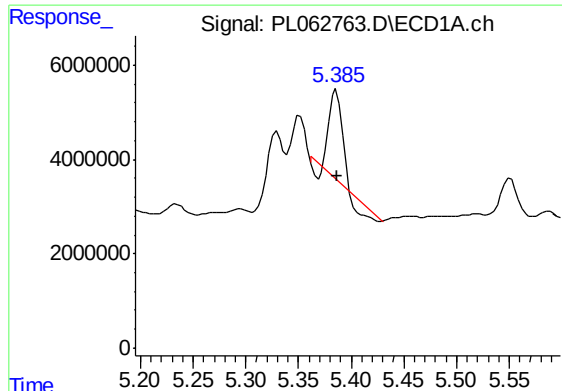
#10 gamma-Chlordane

R.T.: 5.330 min
Delta R.T.: 0.001 min
Response: 5770995
Conc: 3.20 ng/ml



#10 gamma-Chlordane

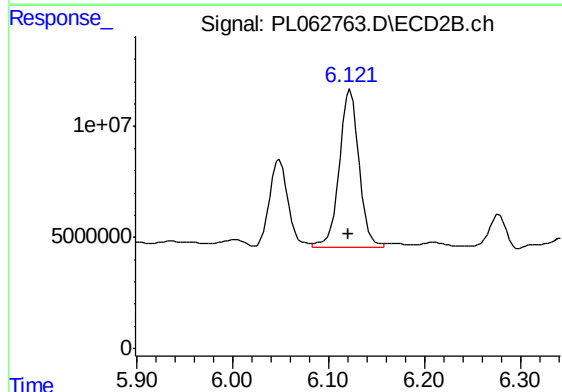
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 52179834
Conc: 15.50 ng/ml



#11 alpha-Chlordane

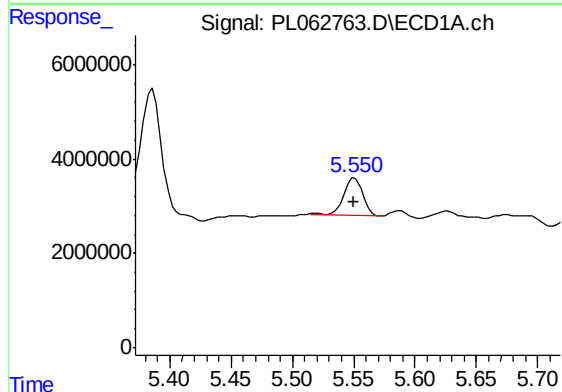
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 12183313
Conc: 6.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-A



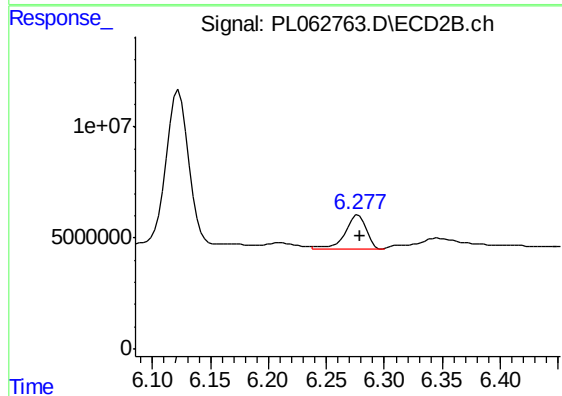
#11 alpha-Chlordane

R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 101277821
Conc: 30.06 ng/ml



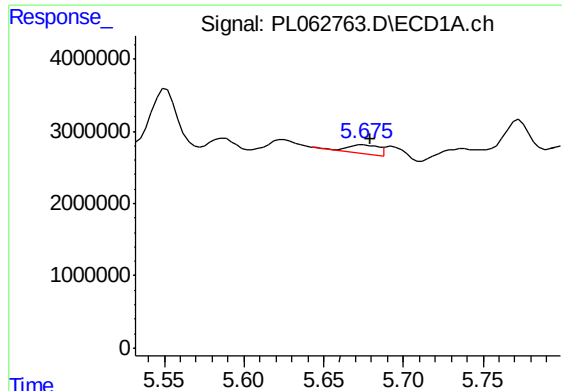
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 8456680
Conc: 5.11 ng/ml



#12 4,4'-DDE

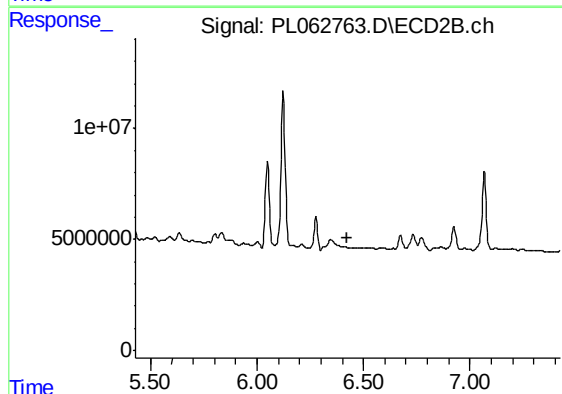
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 19993963
Conc: 6.21 ng/ml



#13 Dieldrin

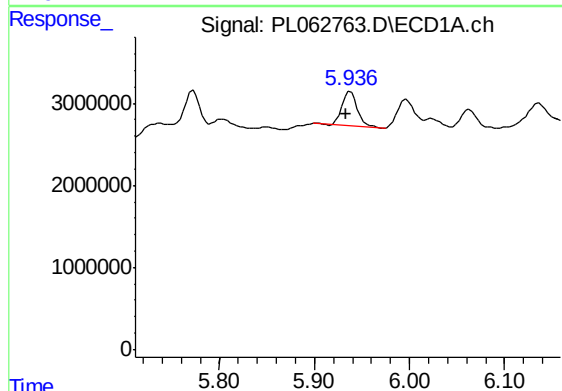
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 1767430
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-A



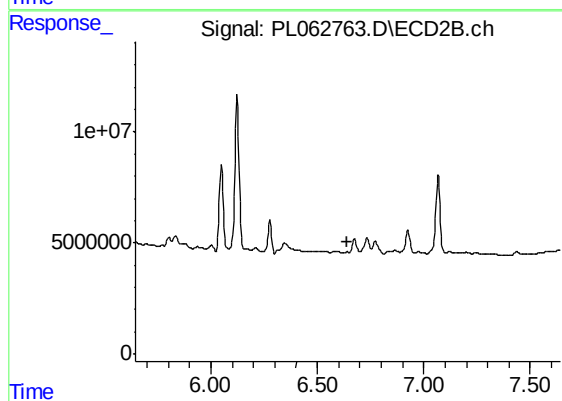
#13 Dieldrin

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



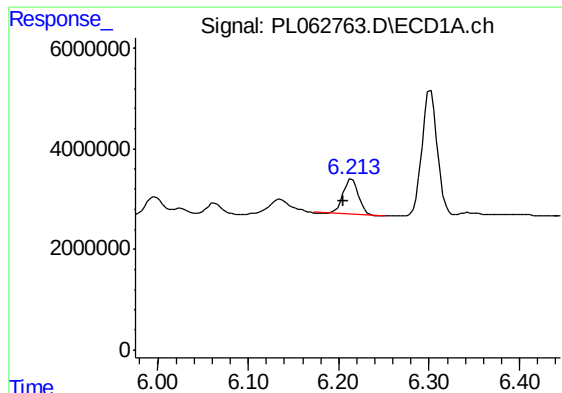
#14 Endrin

R.T.: 5.938 min
Delta R.T.: 0.005 min
Response: 4853925
Conc: 2.92 ng/ml



#14 Endrin

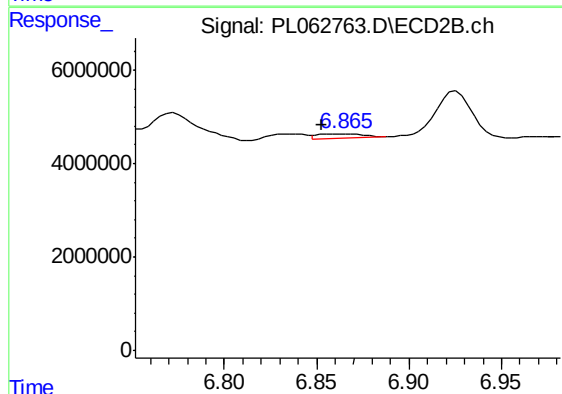
R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



#15 Endosulfan II

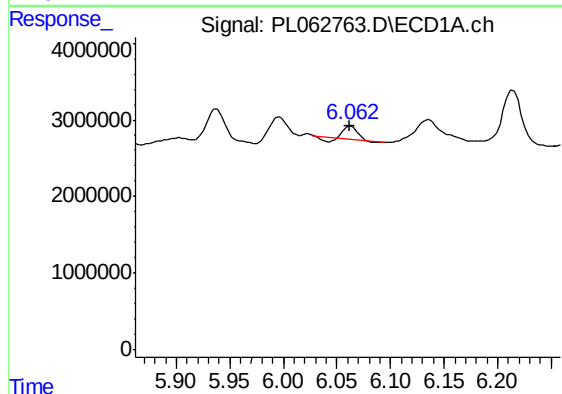
R.T.: 6.215 min
Delta R.T.: 0.010 min
Response: 8398087
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-A



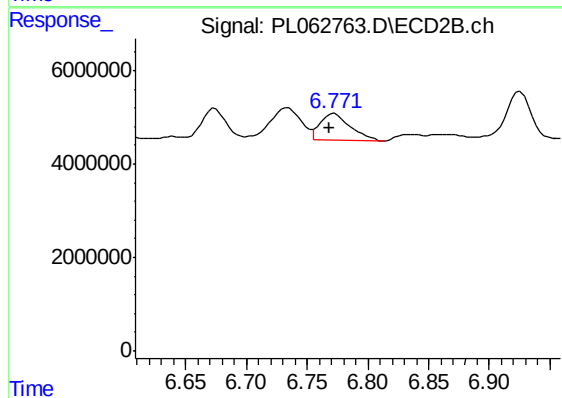
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.013 min
Response: 1555774
Conc: 0.54 ng/ml



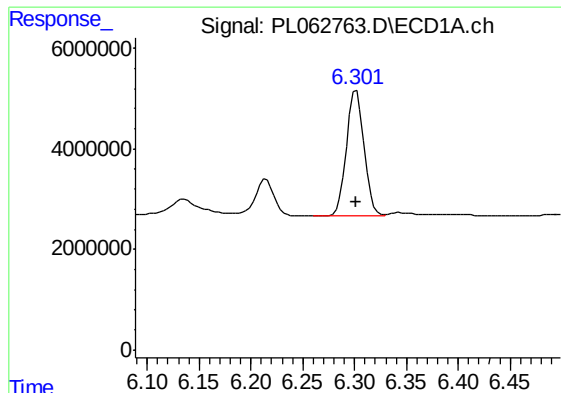
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 1259779
Conc: 0.89 ng/ml



#16 4,4'-DDD

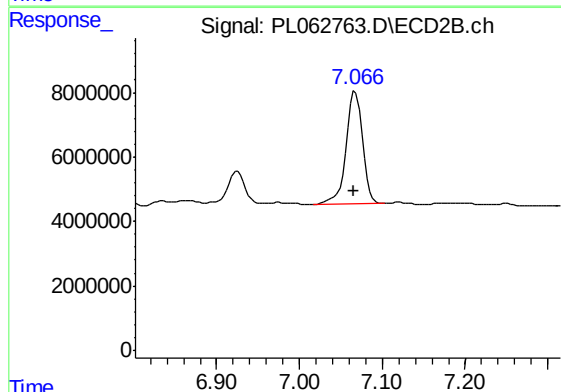
R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 10113959
Conc: 3.95 ng/ml



#17 4,4'-DDT

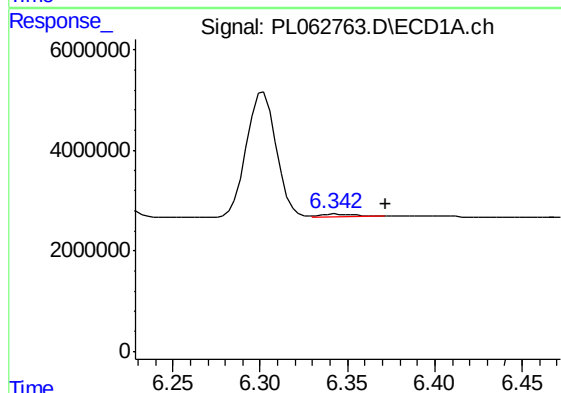
R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 29475156
Conc: 22.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-A



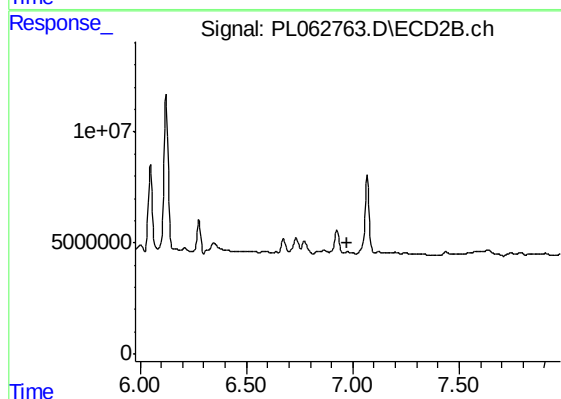
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 49434710
Conc: 22.02 ng/ml



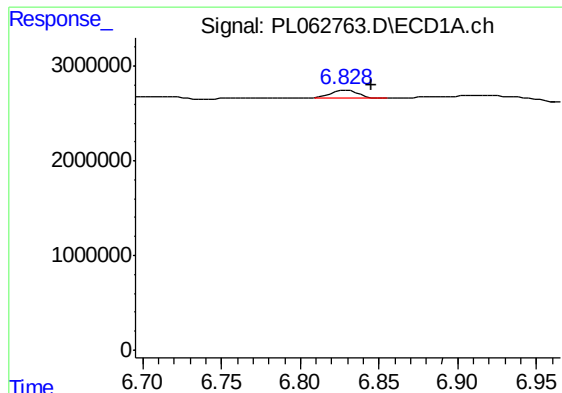
#18 Endrin aldehyde

R.T.: 6.344 min
Delta R.T.: -0.028 min
Response: 734623
Conc: 0.51 ng/ml



#18 Endrin aldehyde

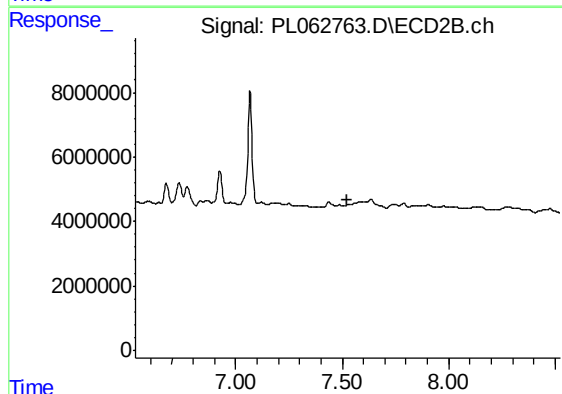
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#20 Methoxychlor

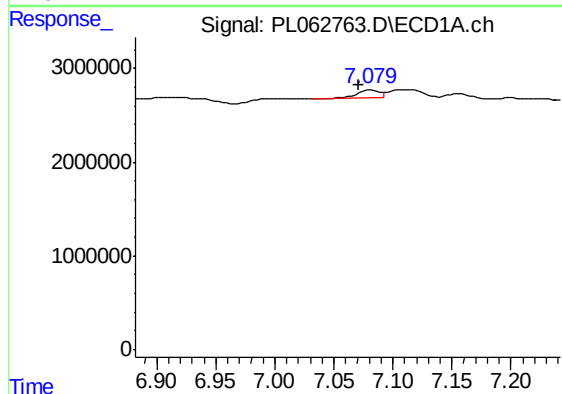
R.T.: 6.829 min
Delta R.T.: -0.016 min
Response: 978920
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-A



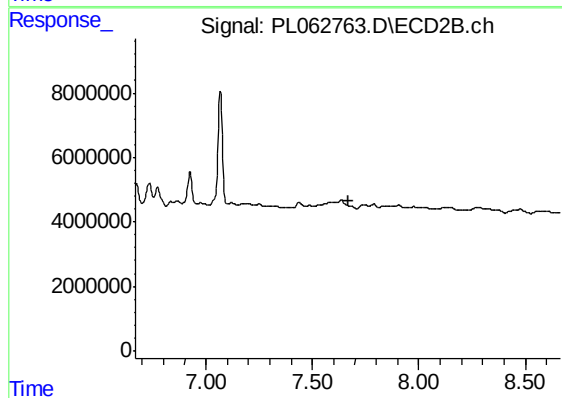
#20 Methoxychlor

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



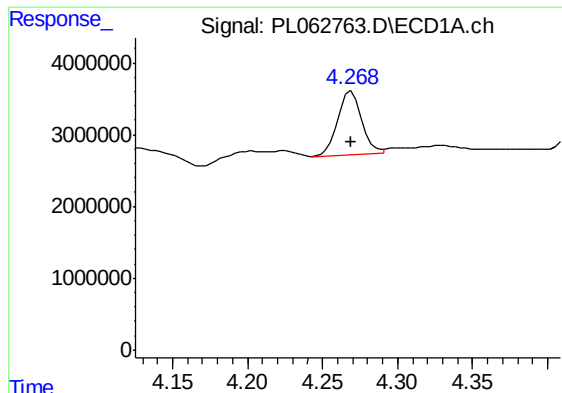
#21 Endrin ketone

R.T.: 7.081 min
Delta R.T.: 0.010 min
Response: 1187638
Conc: 0.66 ng/ml



#21 Endrin ketone

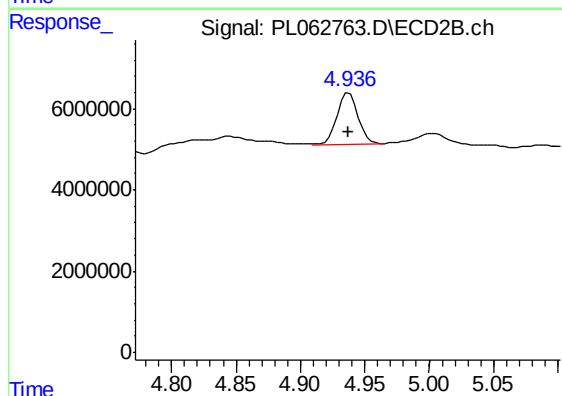
R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#23 Chlordane-1

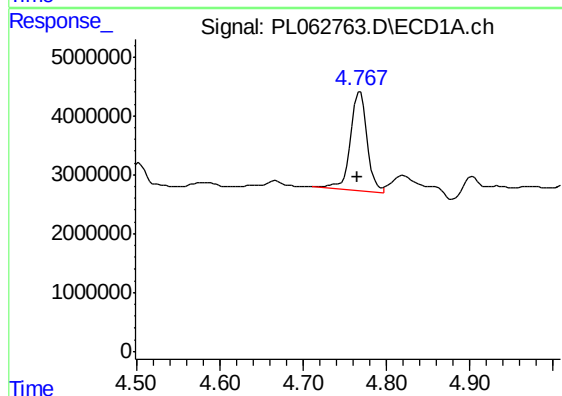
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 9624336
Conc: 186.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-A



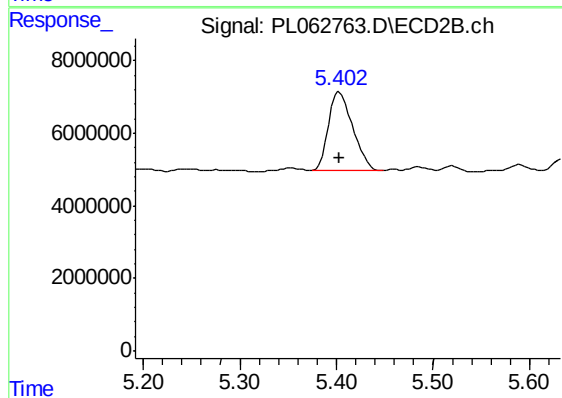
#23 Chlordane-1

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 14509318
Conc: 144.55 ng/ml



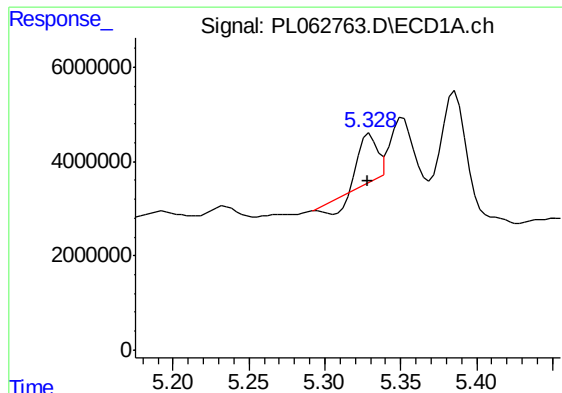
#24 Chlordane-2

R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 23403768
Conc: 406.04 ng/ml



#24 Chlordane-2

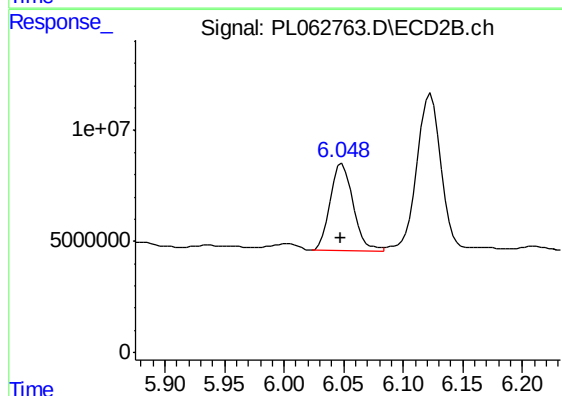
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 37450299
Conc: 343.47 ng/ml



#25 Chlordane-3

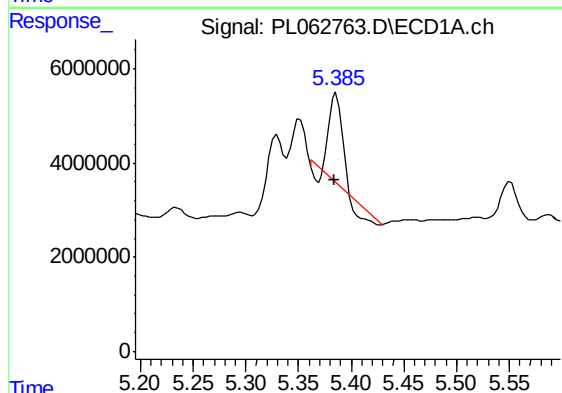
R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 5770995
Conc: 37.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-A



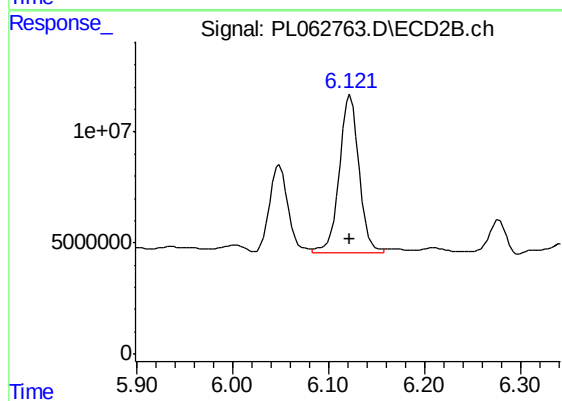
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 52179834
Conc: 129.18 ng/ml



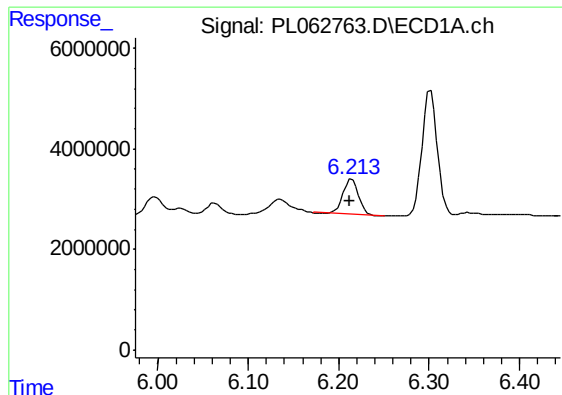
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 12183313
Conc: 93.53 ng/ml



#26 Chlordane-4

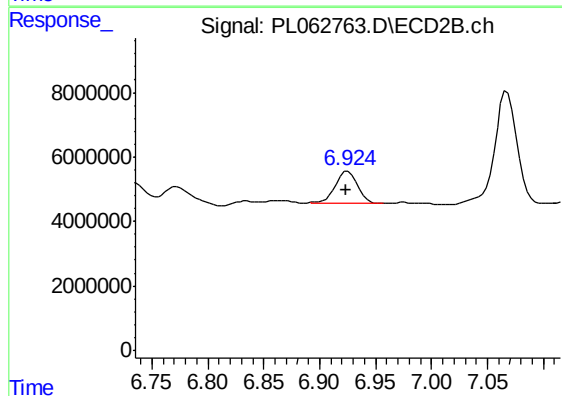
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 101277821
Conc: 209.13 ng/ml



#27 Chlordane-5

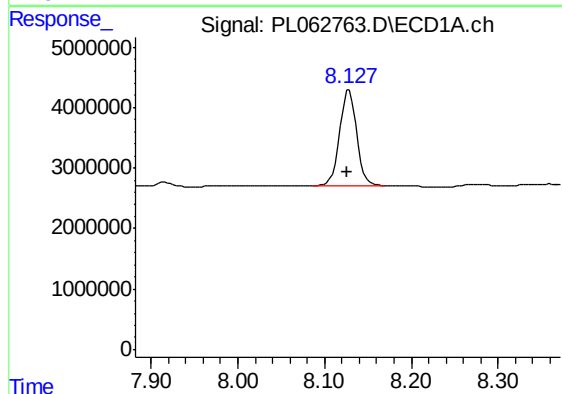
R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 8398087
Conc: 174.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-A



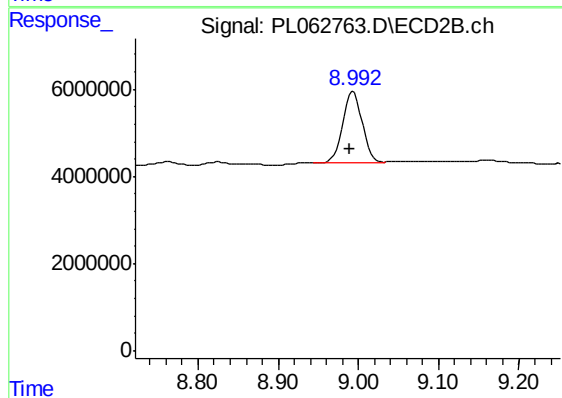
#27 Chlordane-5

R.T.: 6.925 min
Delta R.T.: 0.002 min
Response: 13553878
Conc: 181.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.002 min
Response: 21681402
Conc: 13.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.005 min
Response: 27388916
Conc: 13.09 ng/ml