

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
 Data File : PL045362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2019 04:13
 Operator : AJ\SJ
 Sample : K1670-01
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-032-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 04:48:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.363	3.982	70440062	23286216	10.239	10.874
28)	SA Decachlor...	8.048	9.041	92100866	27488125	11.007	12.030
Target Compounds							
4)	MA Heptachlor	4.360	5.164	9899306	2099494	0.938	0.706
5)	MB Aldrin	4.612	5.443f	12459958	4109599	1.281	1.522
8)	B Heptachlo...	5.015f	5.846	8130586	13386985	0.871	5.573 #
10)	B gamma-Chl...	5.282f	6.105f	89676974	19608086	9.163	7.308
11)	B alpha-Chl...	5.316	6.162	14145542	14676215	1.459	5.440 #
12)	B 4,4'-DDE	5.480	6.336f	30147133	23883855	3.434	10.225 #
13)	MA Dieldrin	5.626f	6.460	100.0E6	48516451	10.468	18.880 #
14)	MA Endrin	5.865	6.677	84843502	11861626	9.421	5.213 #
15)	B Endosulfa...	6.128	6.880	31446274	15583534	3.628	6.627 #
16)	A 4,4'-DDD	0.000	6.815	0	97232449	N.D.	50.561 #
17)	MA 4,4'-DDT	6.226	7.079f	271.2E6	-8778536	36.154	N.D. #
18)	B Endrin al...	6.319	7.029	101.9E6	8430608	13.938	4.124 #
19)	B Endosulfa...	6.510	7.213f	199.6E6	-5439341	24.561	N.D. #
20)	A Methoxychlor	6.756f	0.000	398.7E6	0	90.786	N.D. #
21)	B Endrin ke...	7.027f	0.000	55541891	0	6.029	N.D. #
23)	Chlordane-1	4.211	4.975	12280491	4293457	36.447	38.075
24)	Chlordane-2	4.704	5.443	13918510	4109599	35.982	34.011
25)	Chlordane-3	5.282f	6.105f	89676974	19608086	78.182	50.325 #
26)	Chlordane-4	5.316	6.162	14145542	14676215	13.344	31.371 #
27)	Chlordane-5	6.128f	0.000	31446274	0	91.057	N.D. #

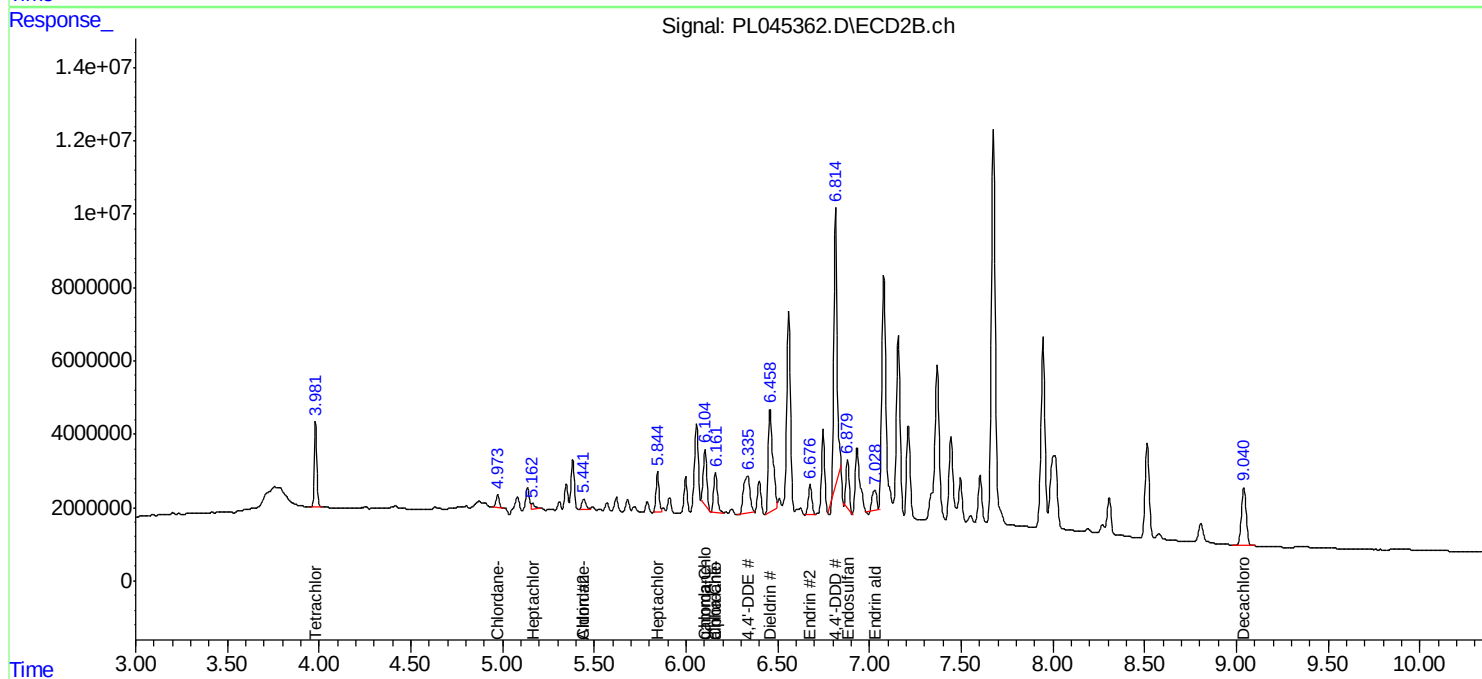
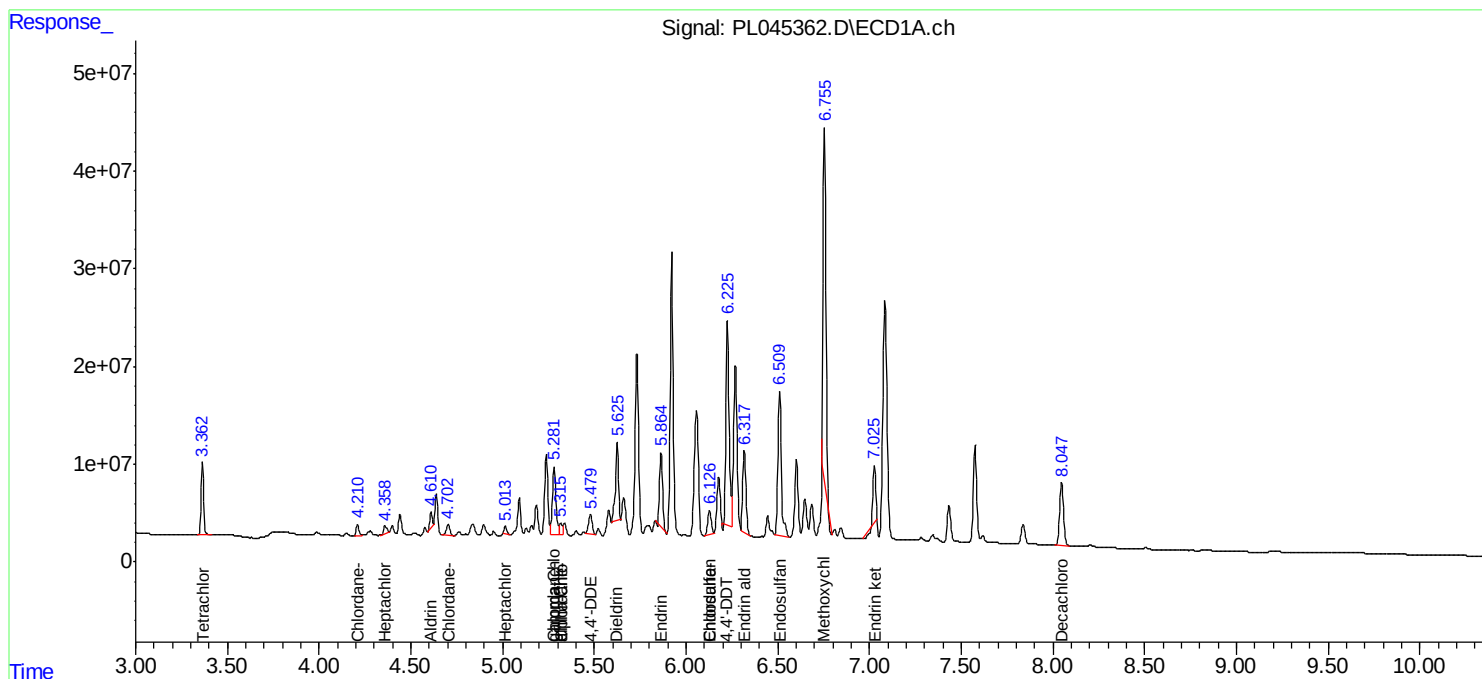
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

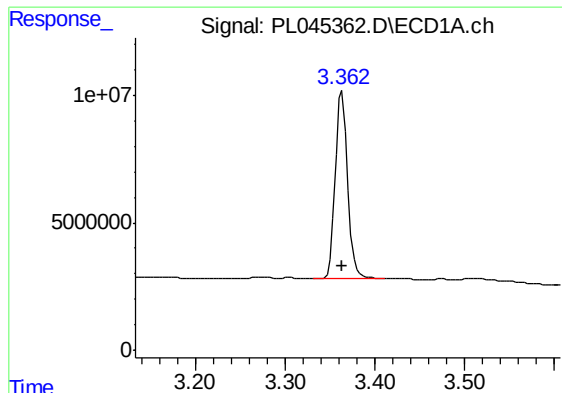
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030119\
Data File : PL045362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2019 04:13
Operator : AJ\SJ
Sample : K1670-01
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FK-GF-02-032-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 04:48:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

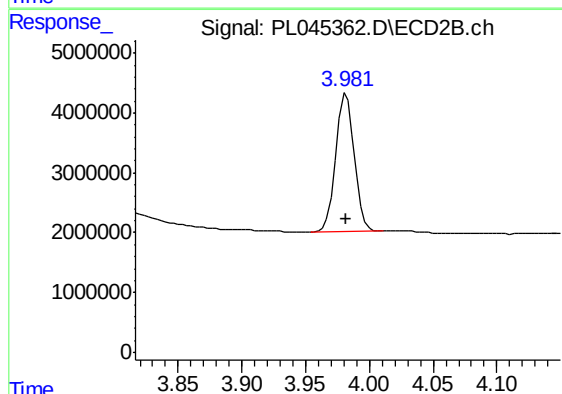




#1 Tetrachloro-m-xylene

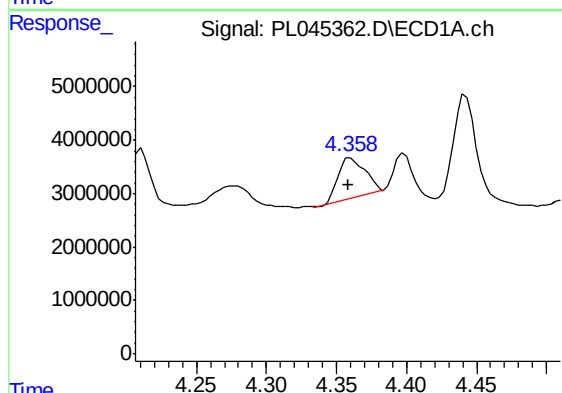
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 70440062
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-032-A



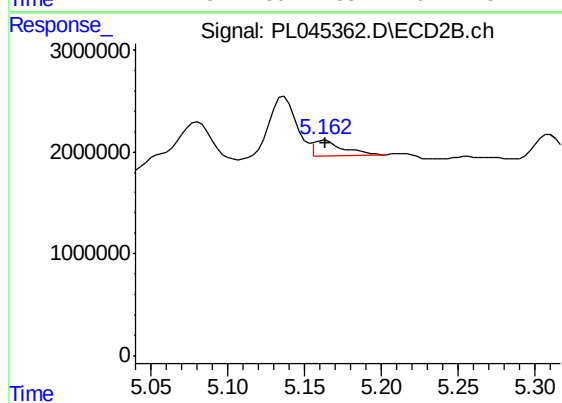
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 23286216
Conc: 10.87 ng/ml



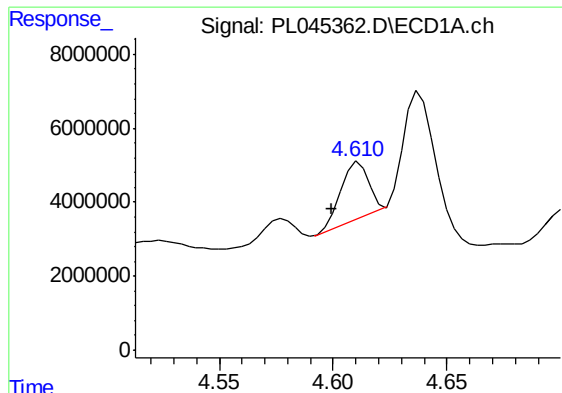
#4 Heptachlor

R.T.: 4.360 min
Delta R.T.: 0.001 min
Response: 9899306
Conc: 0.94 ng/ml



#4 Heptachlor

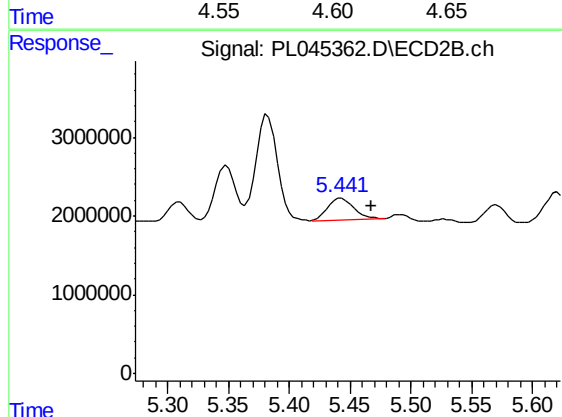
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 2099494
Conc: 0.71 ng/ml



#5 Aldrin

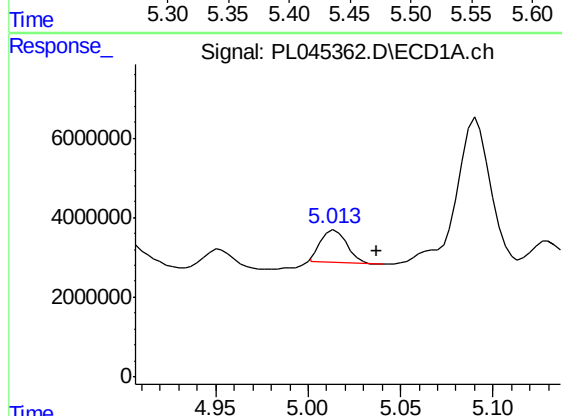
R.T.: 4.612 min
Delta R.T.: 0.012 min
Response: 12459958
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-032-A



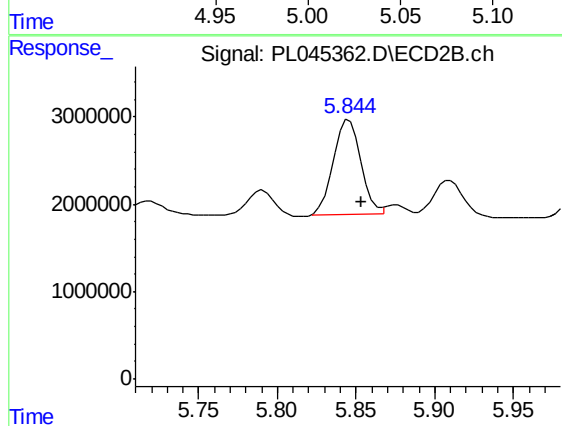
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.025 min
Response: 4109599
Conc: 1.52 ng/ml



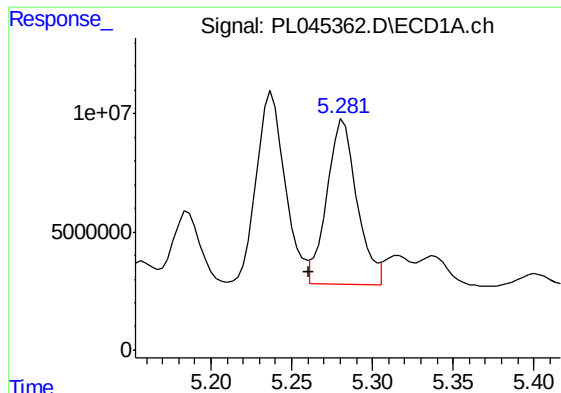
#8 Heptachlor epoxide

R.T.: 5.015 min
Delta R.T.: -0.022 min
Response: 8130586
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

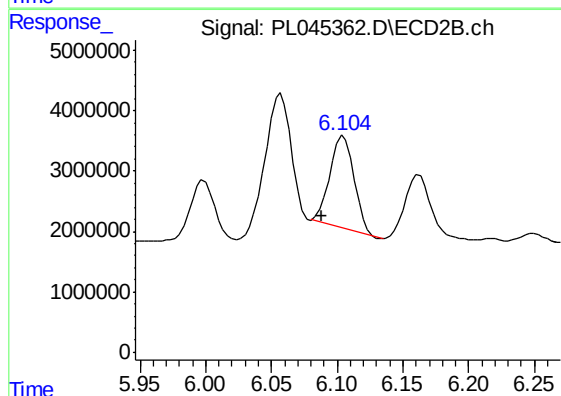
R.T.: 5.846 min
Delta R.T.: -0.008 min
Response: 13386985
Conc: 5.57 ng/ml



#10 gamma-Chlordane

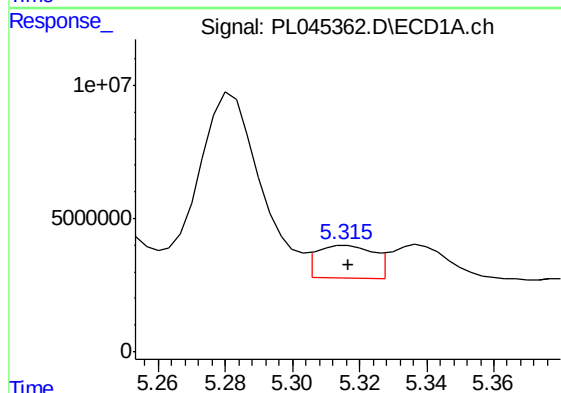
R.T.: 5.282 min
Delta R.T.: 0.022 min
Response: 89676974
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-032-A



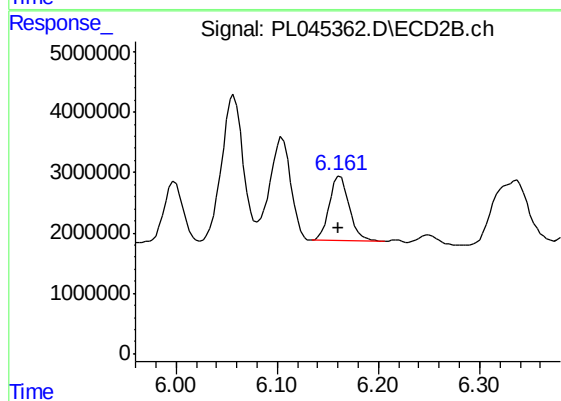
#10 gamma-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.017 min
Response: 19608086
Conc: 7.31 ng/ml



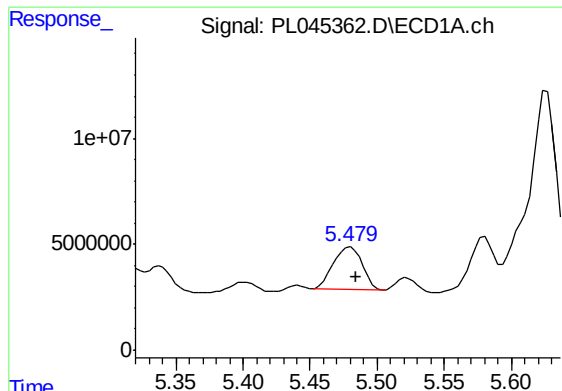
#11 alpha-Chlordane

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 14145542
Conc: 1.46 ng/ml



#11 alpha-Chlordane

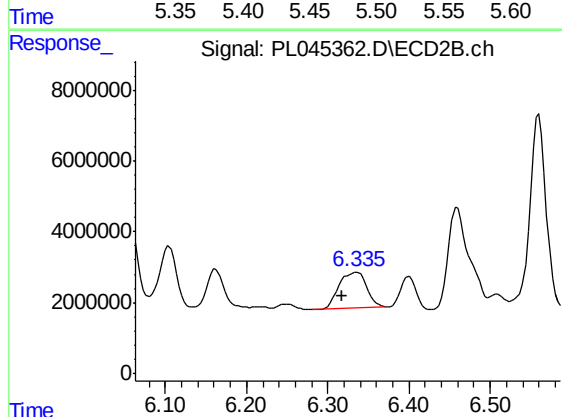
R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 14676215
Conc: 5.44 ng/ml



#12 4,4'-DDE

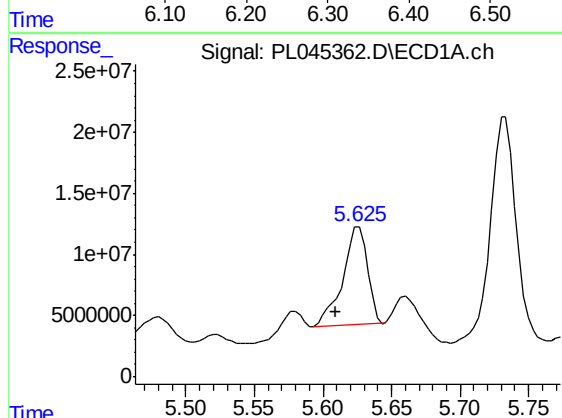
R.T.: 5.480 min
Delta R.T.: -0.004 min
Response: 30147133
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-032-A



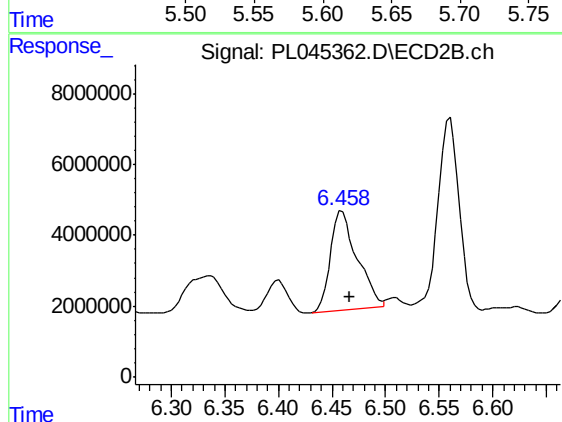
#12 4,4'-DDE

R.T.: 6.336 min
Delta R.T.: 0.018 min
Response: 23883855
Conc: 10.22 ng/ml



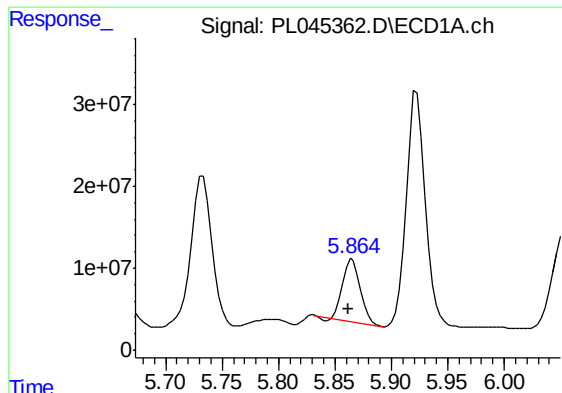
#13 Dieldrin

R.T.: 5.626 min
Delta R.T.: 0.017 min
Response: 100049187
Conc: 10.47 ng/ml



#13 Dieldrin

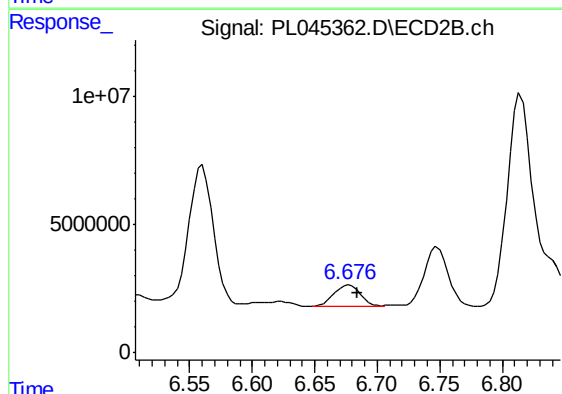
R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 48516451
Conc: 18.88 ng/ml



#14 Endrin

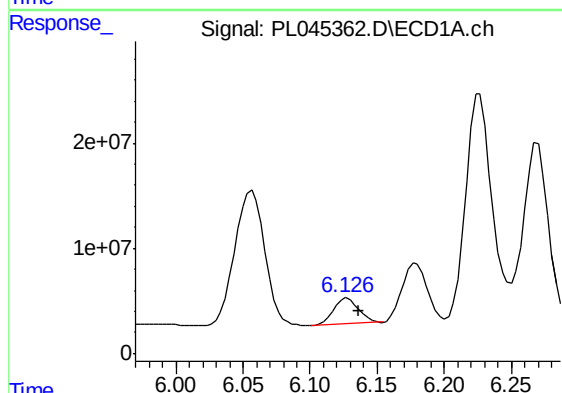
R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 84843502
Conc: 9.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-032-A



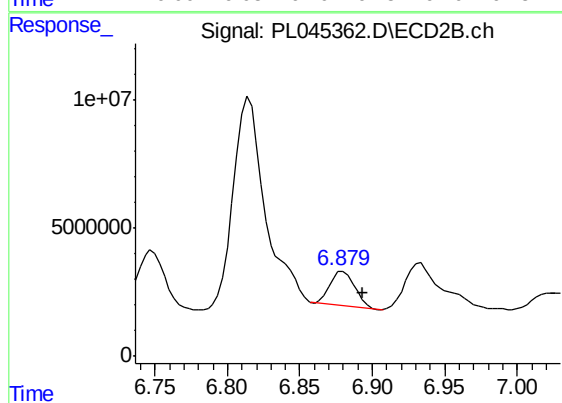
#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 11861626
Conc: 5.21 ng/ml



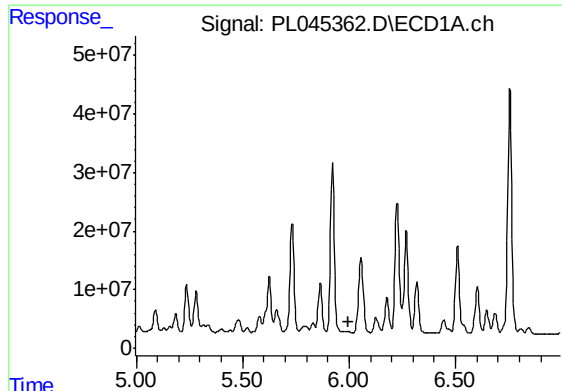
#15 Endosulfan II

R.T.: 6.128 min
Delta R.T.: -0.009 min
Response: 31446274
Conc: 3.63 ng/ml



#15 Endosulfan II

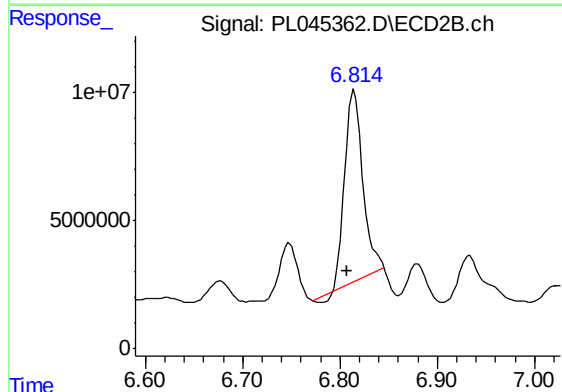
R.T.: 6.880 min
Delta R.T.: -0.014 min
Response: 15583534
Conc: 6.63 ng/ml



#16 4,4'-DDD

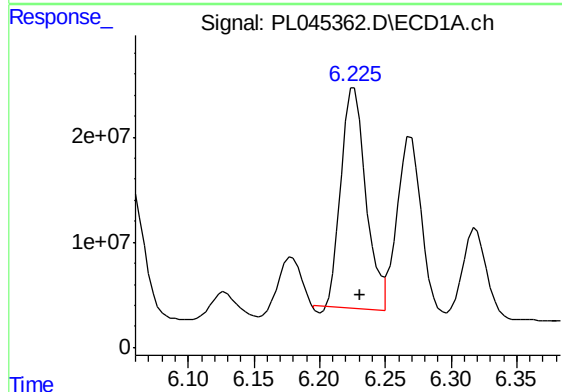
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-032-A



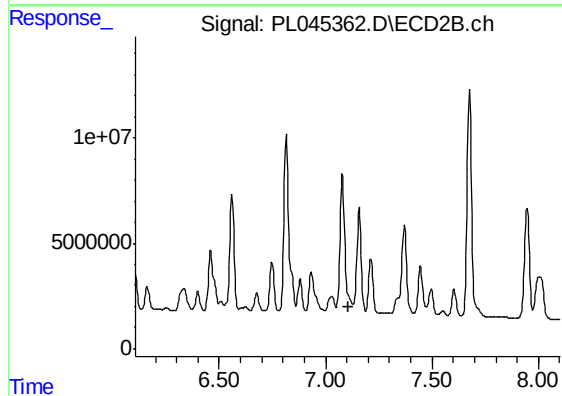
#16 4,4'-DDD

R.T.: 6.815 min
Delta R.T.: 0.007 min
Response: 97232449
Conc: 50.56 ng/ml



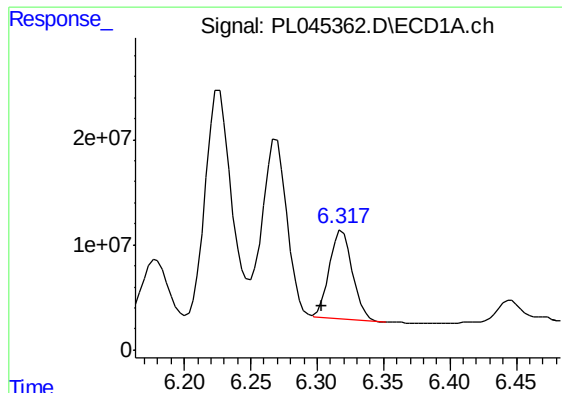
#17 4,4'-DDT

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 271159466
Conc: 36.15 ng/ml



#17 4,4'-DDT

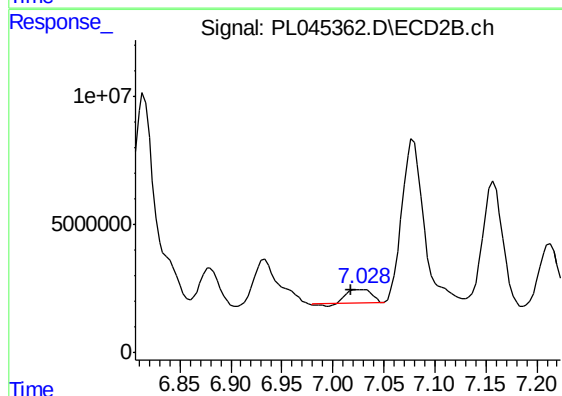
R.T.: 7.079 min
Delta R.T.: -0.027 min
Response: -8778536
Conc: N.D.



#18 Endrin aldehyde

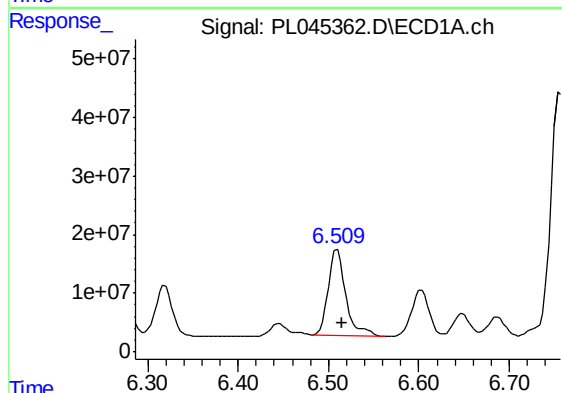
R.T.: 6.319 min
Delta R.T.: 0.015 min
Response: 101885007
Conc: 13.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-032-A



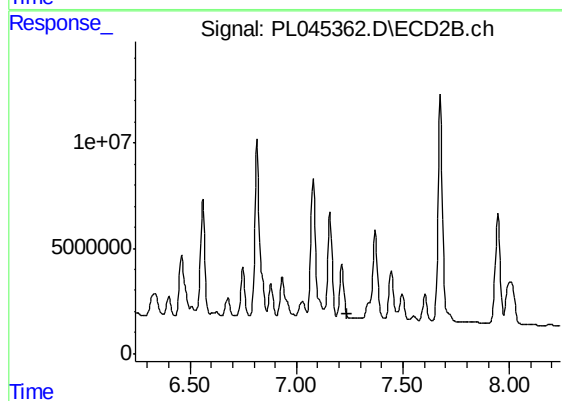
#18 Endrin aldehyde

R.T.: 7.029 min
Delta R.T.: 0.012 min
Response: 8430608
Conc: 4.12 ng/ml



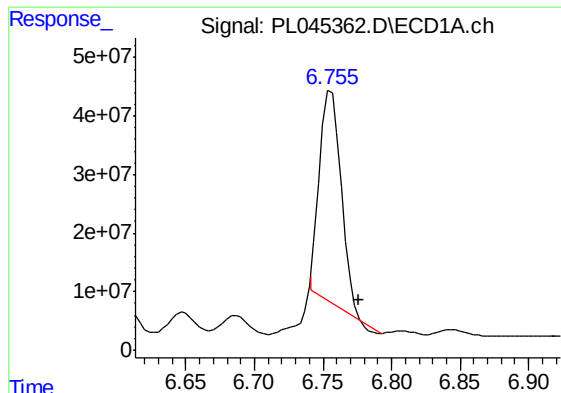
#19 Endosulfan Sulfate

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 199637713
Conc: 24.56 ng/ml



#19 Endosulfan Sulfate

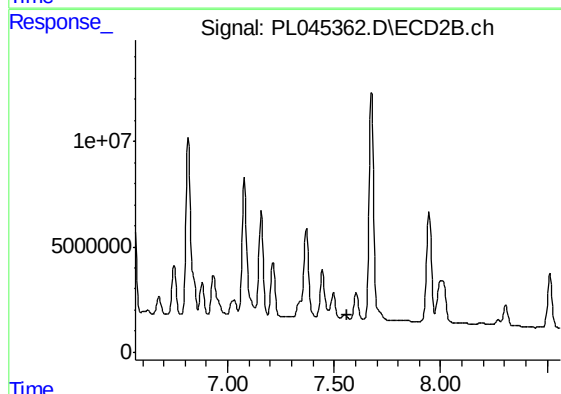
R.T.: 7.213 min
Delta R.T.: -0.028 min
Response: -5439341
Conc: N.D.



#20 Methoxychlor

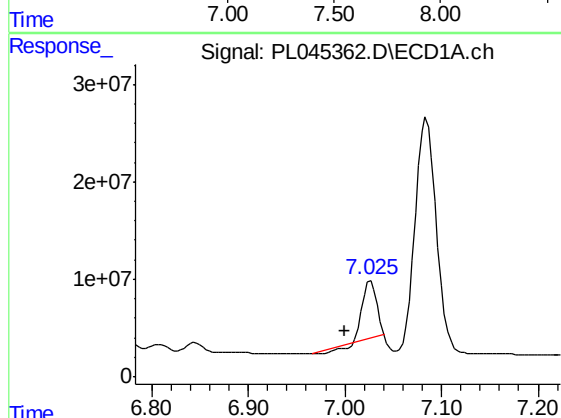
R.T.: 6.756 min
Delta R.T.: -0.020 min
Response: 398704571
Conc: 90.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-032-A



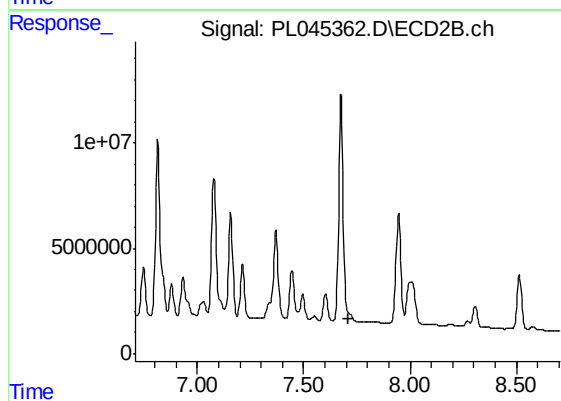
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.564 min
Response: 0
Conc: N.D.



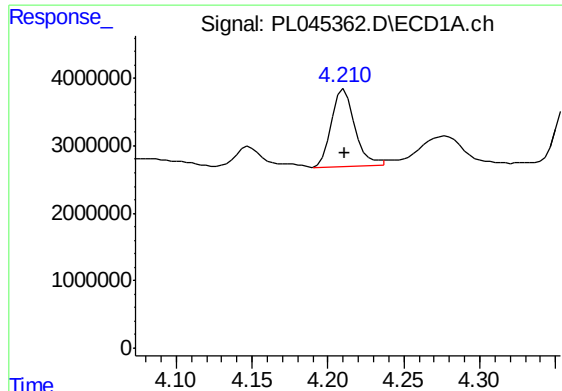
#21 Endrin ketone

R.T.: 7.027 min
Delta R.T.: 0.027 min
Response: 55541891
Conc: 6.03 ng/ml



#21 Endrin ketone

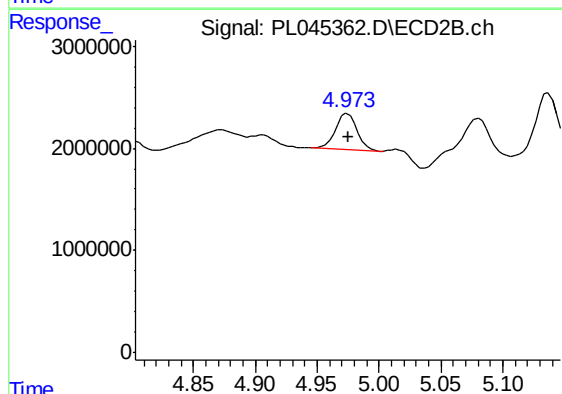
R.T.: 0.000 min
Exp R.T. : 7.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

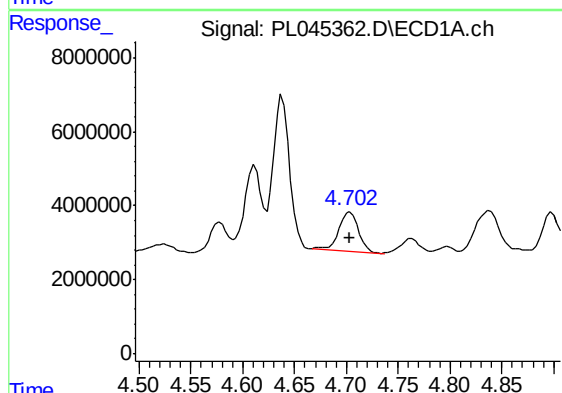
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 12280491
Conc: 36.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-032-A



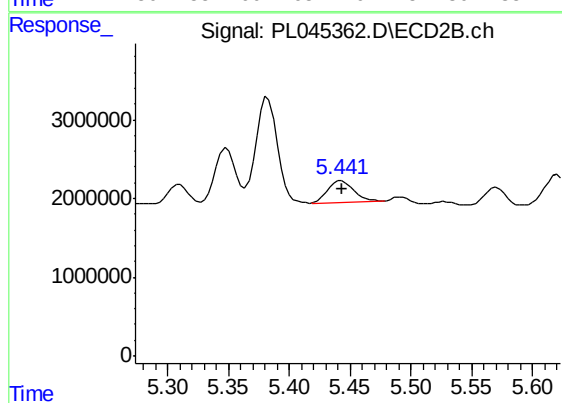
#23 Chlordane-1

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 4293457
Conc: 38.08 ng/ml



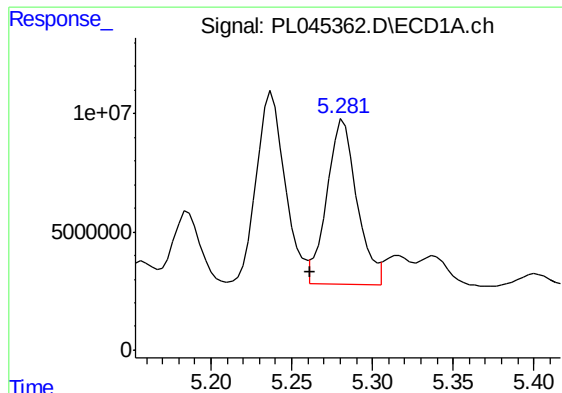
#24 Chlordane-2

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 13918510
Conc: 35.98 ng/ml



#24 Chlordane-2

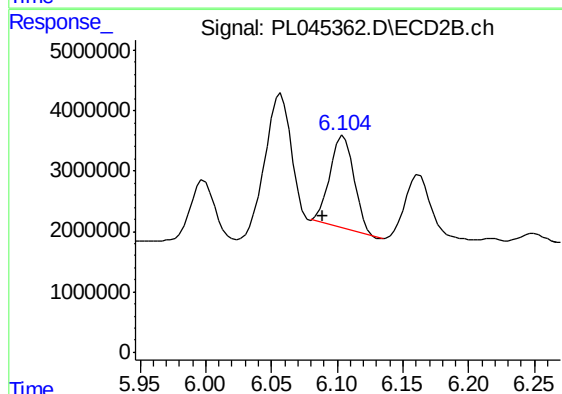
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 4109599
Conc: 34.01 ng/ml



#25 Chlordane-3

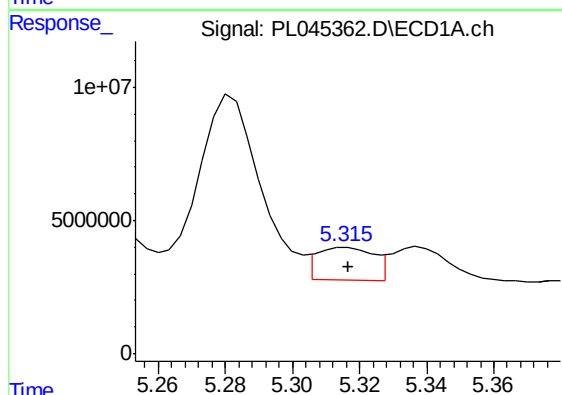
R.T.: 5.282 min
Delta R.T.: 0.020 min
Response: 89676974
Conc: 78.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-032-A



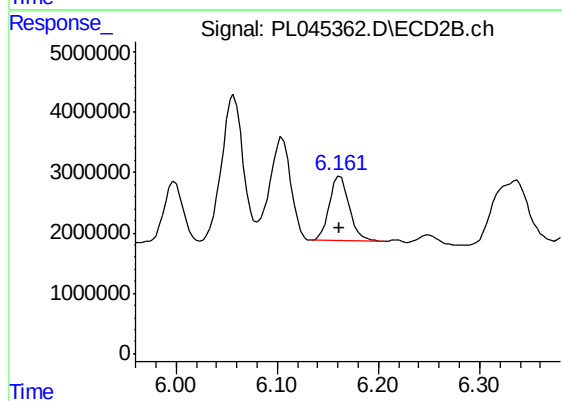
#25 Chlordane-3

R.T.: 6.105 min
Delta R.T.: 0.016 min
Response: 19608086
Conc: 50.32 ng/ml



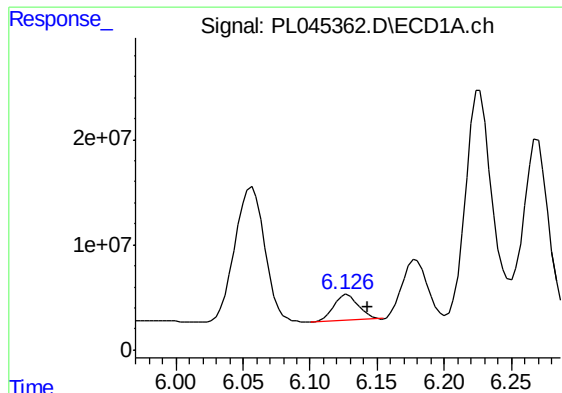
#26 Chlordane-4

R.T.: 5.316 min
Delta R.T.: 0.000 min
Response: 14145542
Conc: 13.34 ng/ml



#26 Chlordane-4

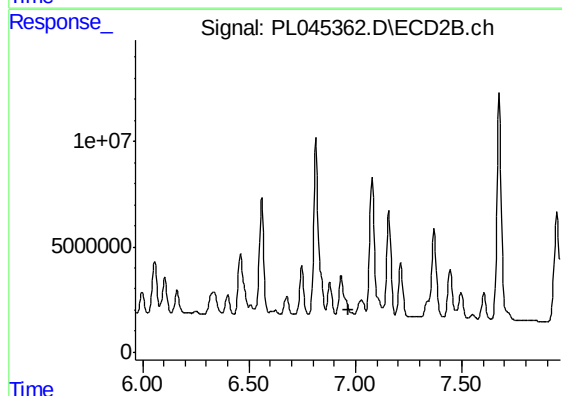
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 14676215
Conc: 31.37 ng/ml



#27 Chlordane-5

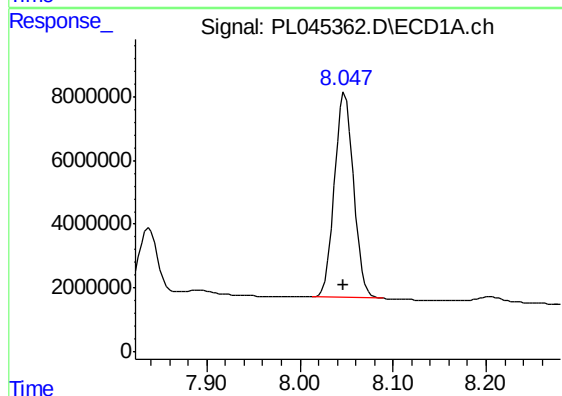
R.T.: 6.128 min
Delta R.T.: -0.015 min
Response: 31446274
Conc: 91.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-032-A



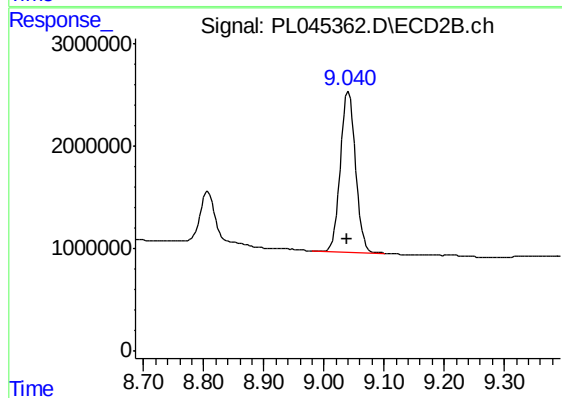
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.001 min
Response: 92100866
Conc: 11.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 27488125
Conc: 12.03 ng/ml