

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
 Data File : PL062729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2020 17:00
 Operator : DD\AJ
 Sample : L4565-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-063-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 17:29:33 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	3.951	24287236	41860869	14.120	14.245
28)	SA Decachlor...	8.126	8.990	22773096	29874748	14.195	14.274
Target Compounds							
2)	A alpha-BHC	0.000	4.363f	0	9678038	N.D.	2.178 #
4)	MA Heptachlor	4.420	5.126	3194808	2887719	1.489	0.724 #
5)	MB Aldrin	4.665	5.402f	1664120	47985352	0.872	13.257 #
7)	B delta-BHC	4.576	0.000	1216696	0	0.560	N.D. #
8)	B Heptachlo...	5.104	5.801	814592	9603365	0.446	2.965 #
9)	A Endosulfan I	5.451	0.000	749380	0	0.448	N.D. #
10)	B gamma-Chl...	5.329	6.048	14951998	75254034	8.299	22.355 #
11)	B alpha-Chl...	5.386	6.122	20686116	130.8E6	11.443	38.824 #
12)	B 4,4'-DDE	5.551	6.276	11802021	24492241	7.134	7.601
13)	MA Dieldrin	5.675	0.000	2130568	0	1.206	N.D. #
14)	MA Endrin	5.937	6.672f	8579359	14376620	5.157	5.151
15)	B Endosulfa...	6.214	0.000	9331641	0	5.660	N.D. #
16)	A 4,4'-DDD	6.062	6.768	8745403	25491211	6.183	9.958 #
17)	MA 4,4'-DDT	6.301	7.066	37961593	66047645	28.445	29.416
18)	B Endrin al...	6.346f	0.000	1034350	0	0.712	N.D. #
20)	A Methoxychlor	6.828f	0.000	1305752	0	1.516	N.D. #
23)	Chlordane-1	4.269	4.937	11933088	17609288	231.486	175.432
24)	Chlordane-2	4.768	5.402	27612977	47985352	479.061	440.087
25)	Chlordane-3	5.329	6.048	14951998	75254034	97.643	186.300 #
26)	Chlordane-4	5.386	6.122	20686116	130.8E6	158.805	270.073 #
27)	Chlordane-5	6.214	6.923	9331641	12958094	193.419	173.713

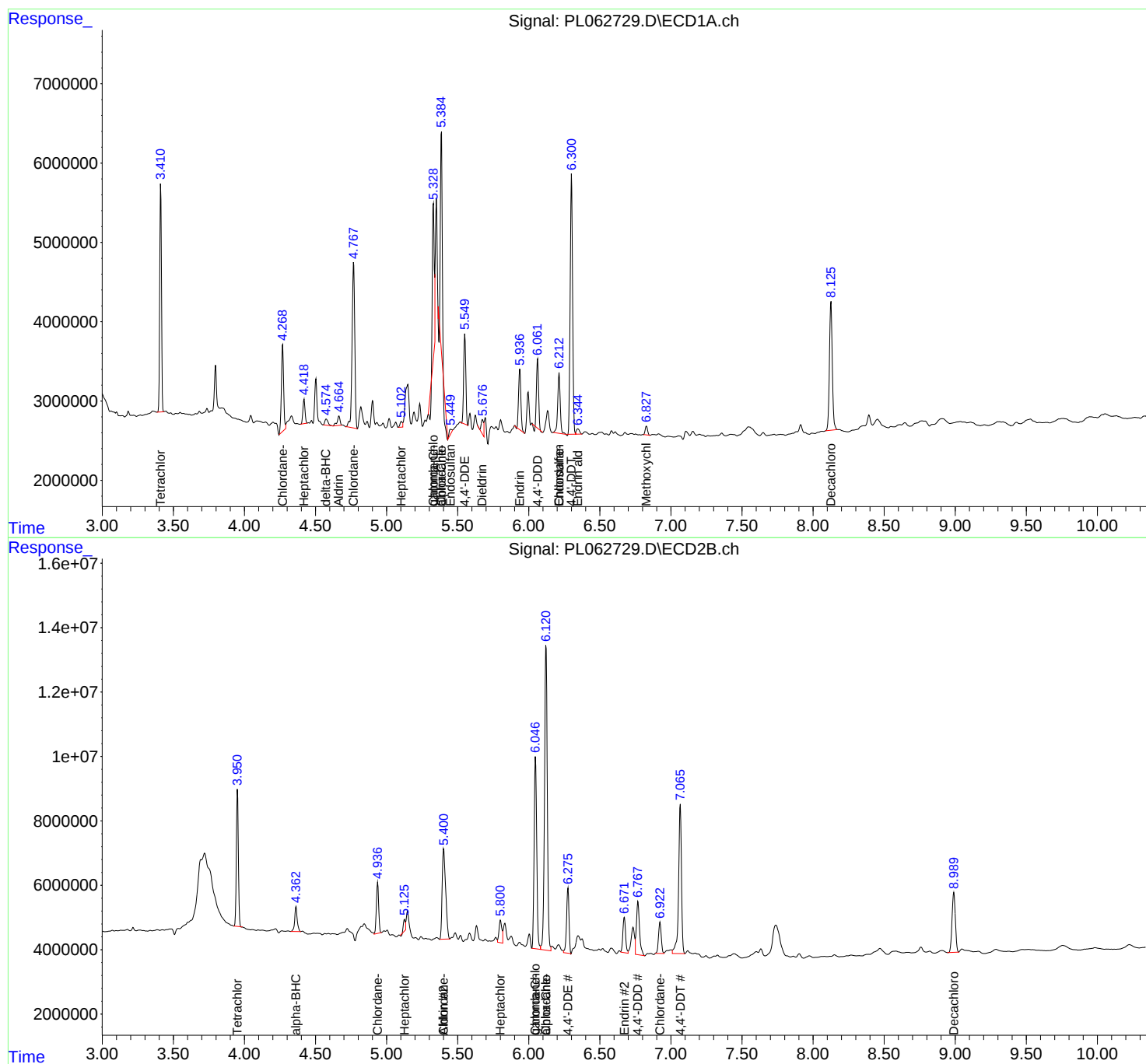
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

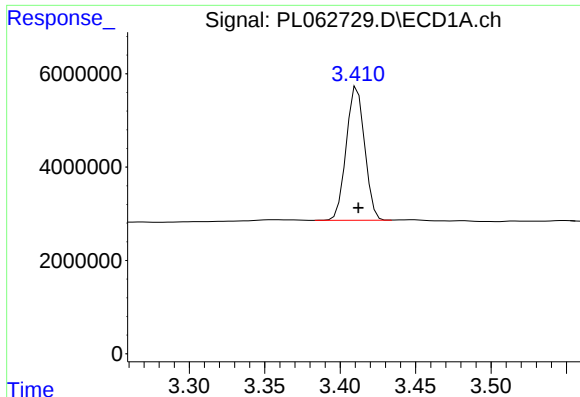
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
Data File : PL062729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2020 17:00
Operator : DD\AJ
Sample : L4565-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleID :
FK-GF-02-063-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 17:29:33 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

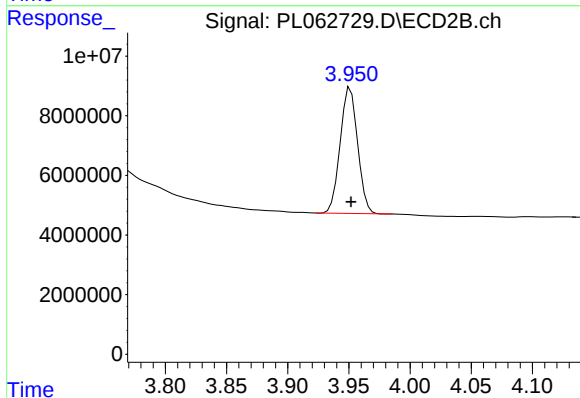




#1 Tetrachloro-m-xylene

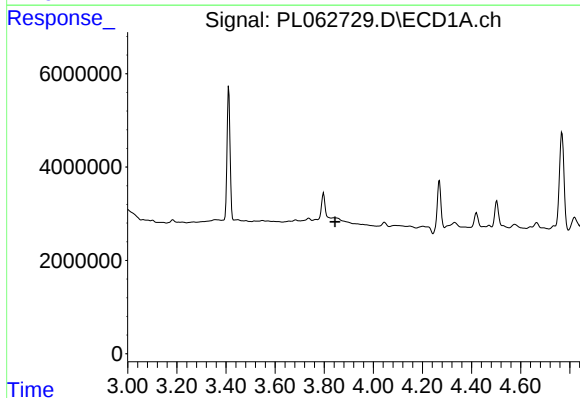
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 24287236
Conc: 14.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



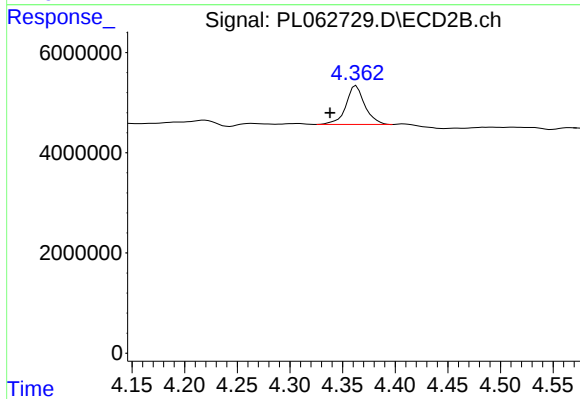
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 41860869
Conc: 14.24 ng/ml



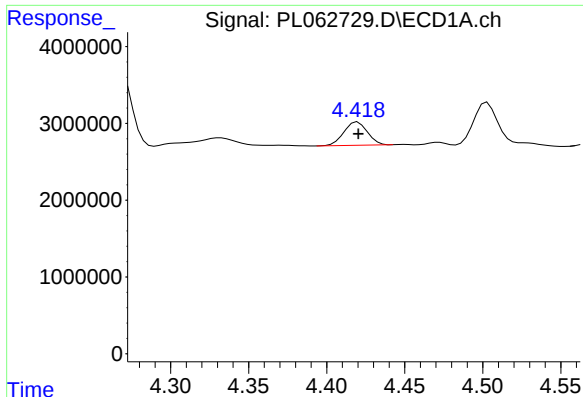
#2 alpha-BHC

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



#2 alpha-BHC

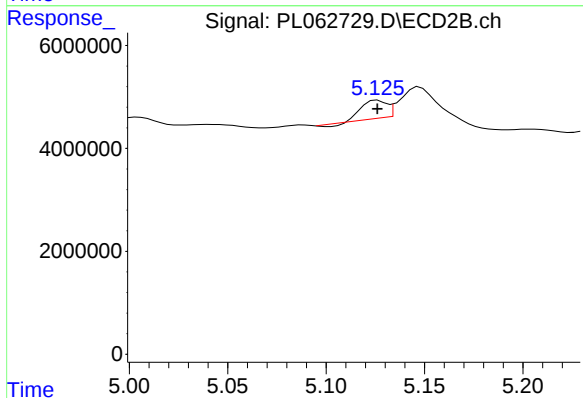
R.T.: 4.363 min
Delta R.T.: 0.025 min
Response: 9678038
Conc: 2.18 ng/ml



#4 Heptachlor

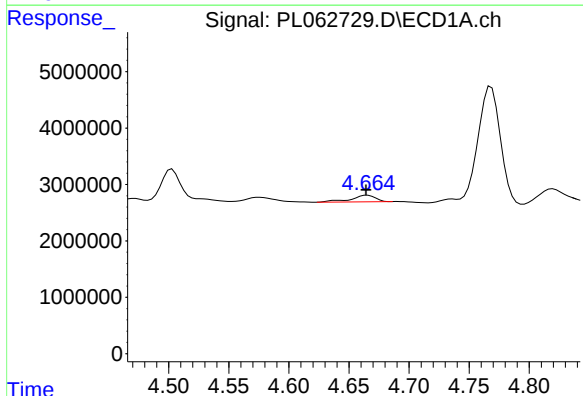
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 3194808
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



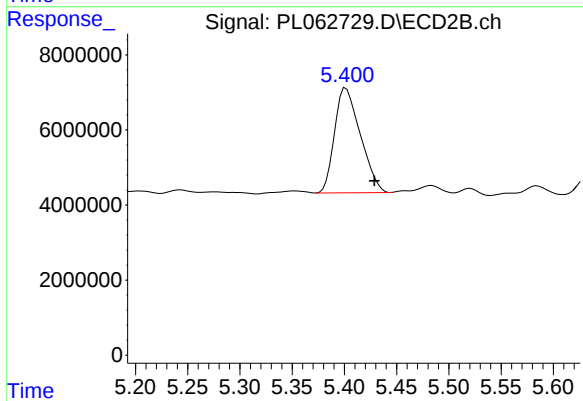
#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 2887719
Conc: 0.72 ng/ml



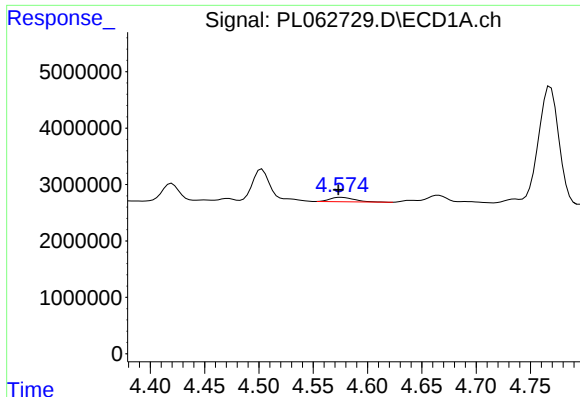
#5 Aldrin

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 1664120
Conc: 0.87 ng/ml



#5 Aldrin

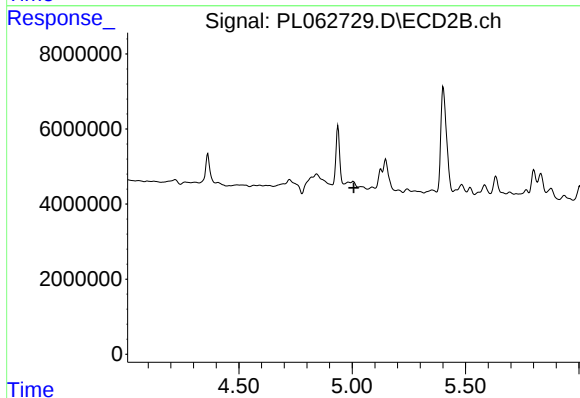
R.T.: 5.402 min
Delta R.T.: -0.027 min
Response: 47985352
Conc: 13.26 ng/ml



#7 delta-BHC

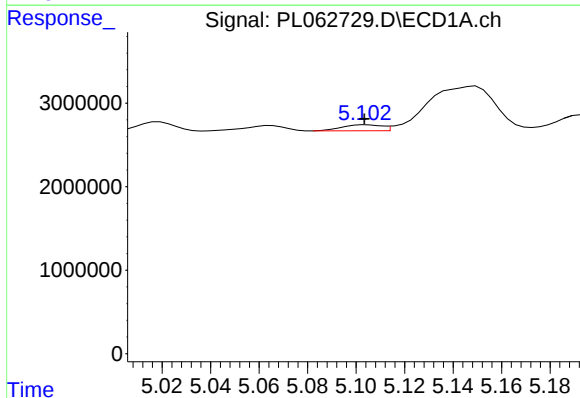
R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 1216696
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



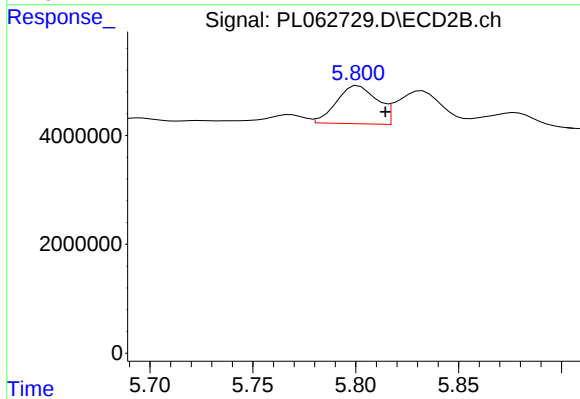
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



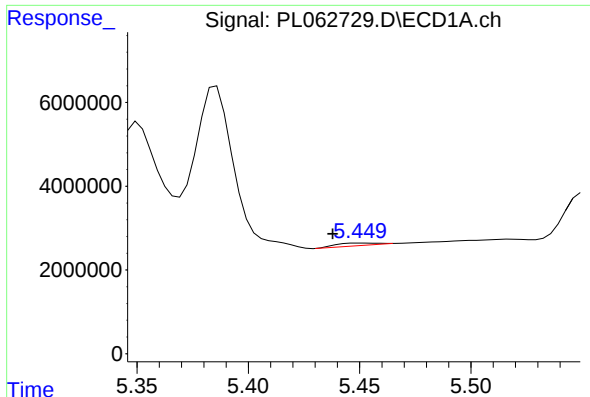
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 814592
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

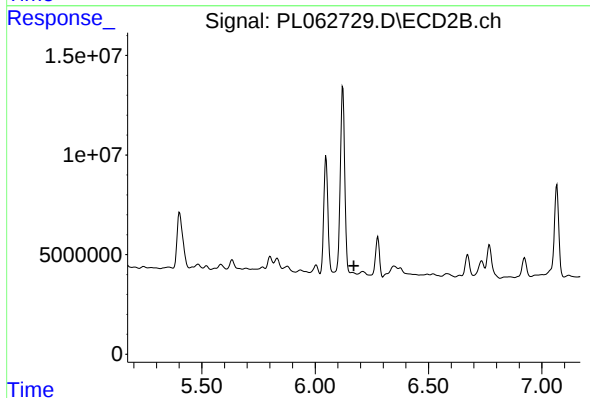
R.T.: 5.801 min
Delta R.T.: -0.013 min
Response: 9603365
Conc: 2.97 ng/ml



#9 Endosulfan I

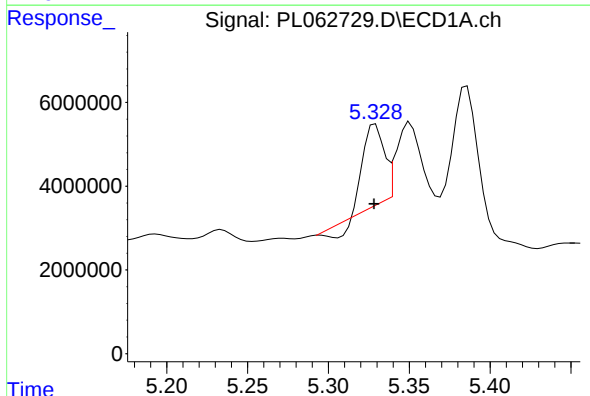
R.T.: 5.451 min
Delta R.T.: 0.013 min
Response: 749380
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



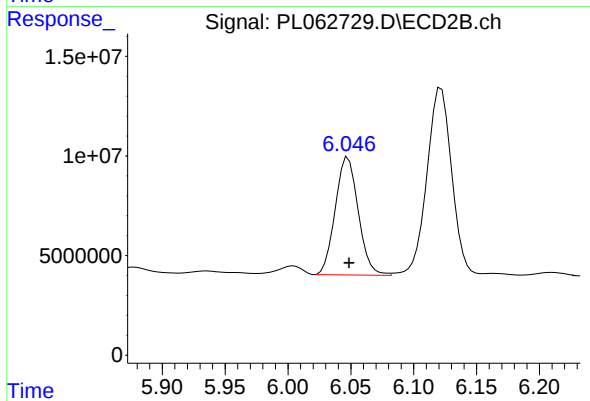
#9 Endosulfan I

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



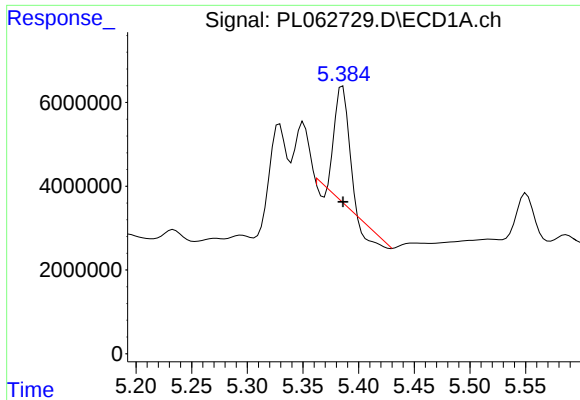
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 14951998
Conc: 8.30 ng/ml



#10 gamma-Chlordane

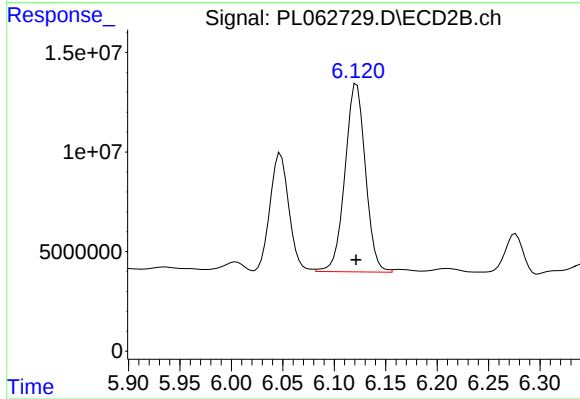
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 75254034
Conc: 22.35 ng/ml



#11 alpha-Chlordane

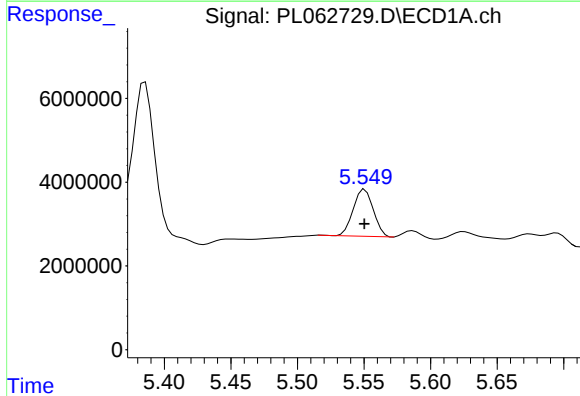
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 20686116
Conc: 11.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



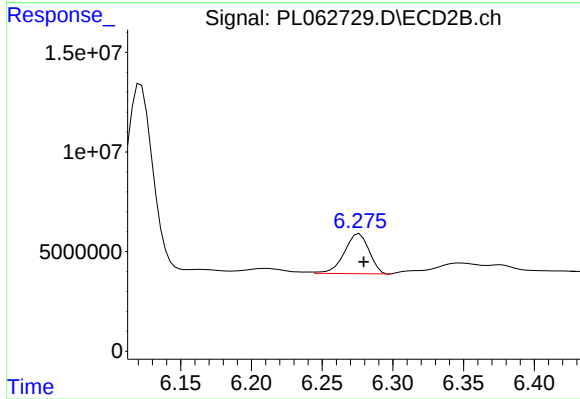
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 130792978
Conc: 38.82 ng/ml



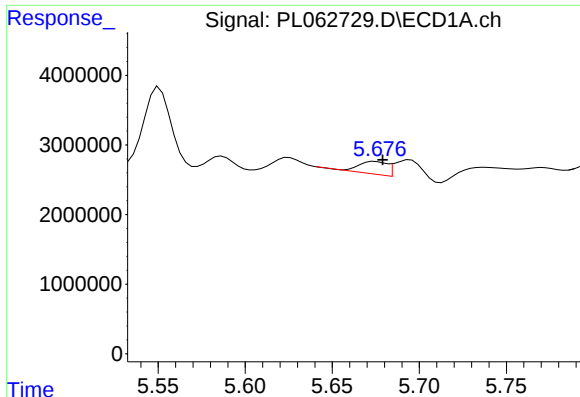
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 11802021
Conc: 7.13 ng/ml



#12 4,4'-DDE

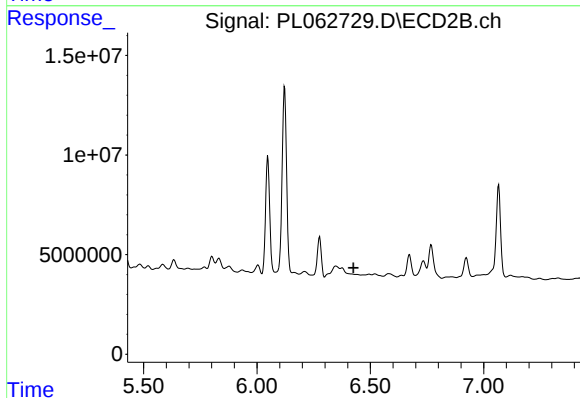
R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 24492241
Conc: 7.60 ng/ml



#13 Dieldrin

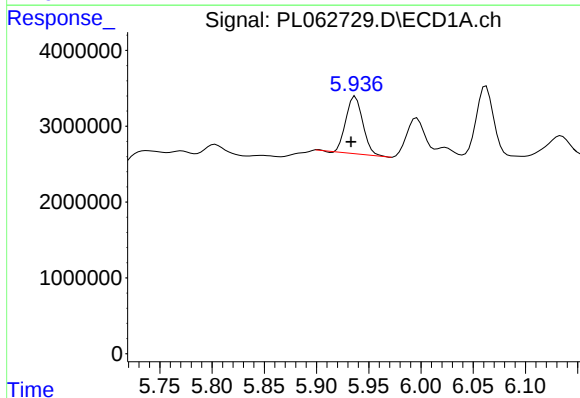
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 2130568
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



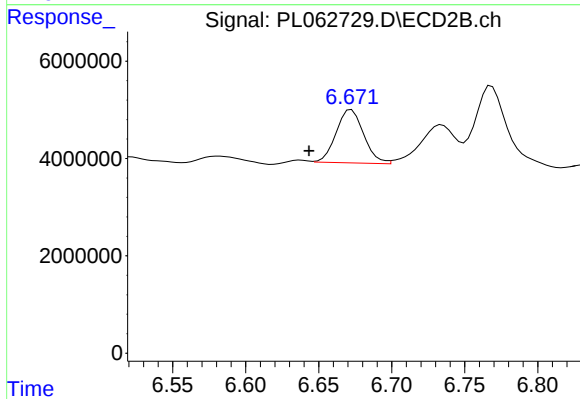
#13 Dieldrin

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



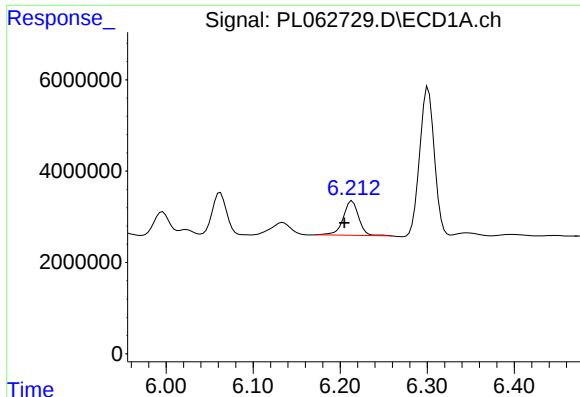
#14 Endrin

R.T.: 5.937 min
Delta R.T.: 0.004 min
Response: 8579359
Conc: 5.16 ng/ml



#14 Endrin

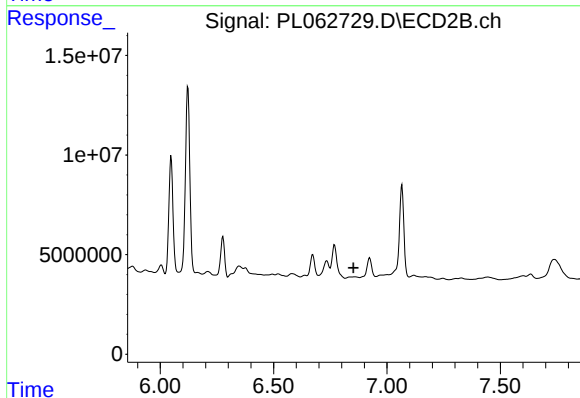
R.T.: 6.672 min
Delta R.T.: 0.029 min
Response: 14376620
Conc: 5.15 ng/ml



#15 Endosulfan II

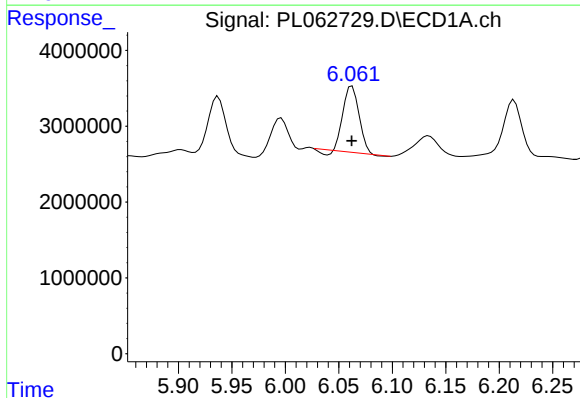
R.T.: 6.214 min
Delta R.T.: 0.009 min
Response: 9331641
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



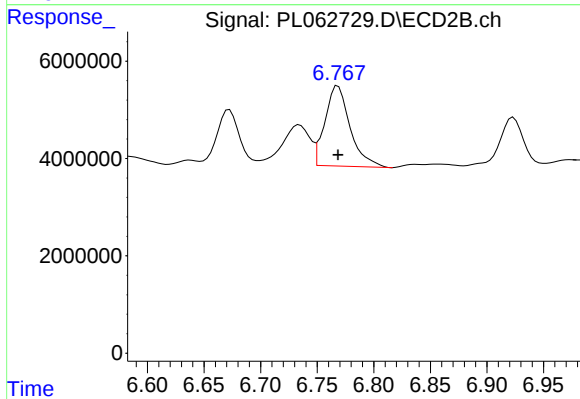
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



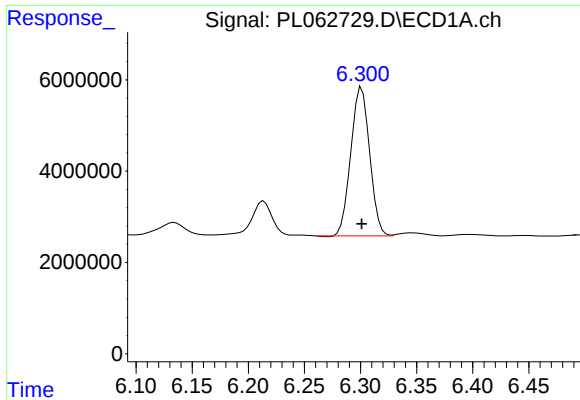
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 8745403
Conc: 6.18 ng/ml



#16 4,4'-DDD

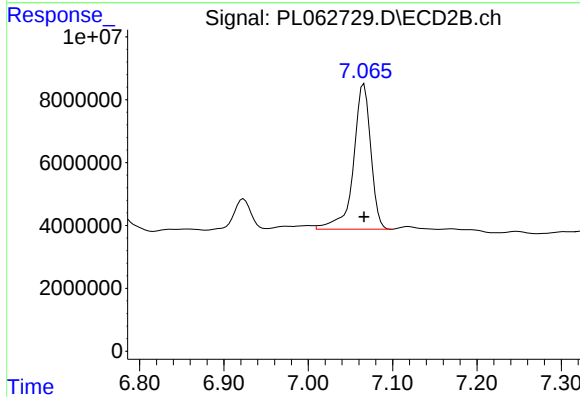
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 25491211
Conc: 9.96 ng/ml



#17 4,4'-DDT

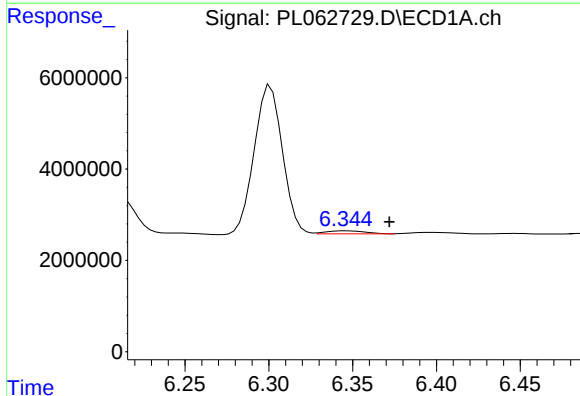
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 37961593
Conc: 28.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



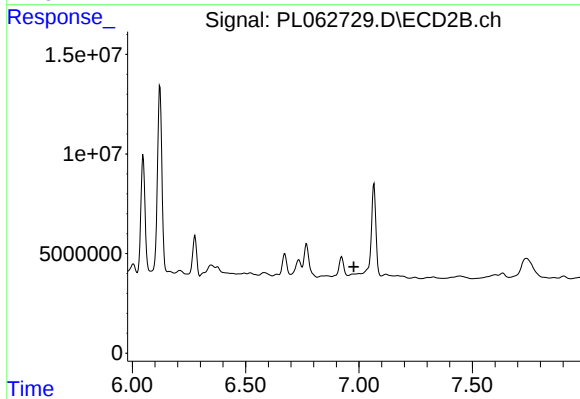
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 66047645
Conc: 29.42 ng/ml



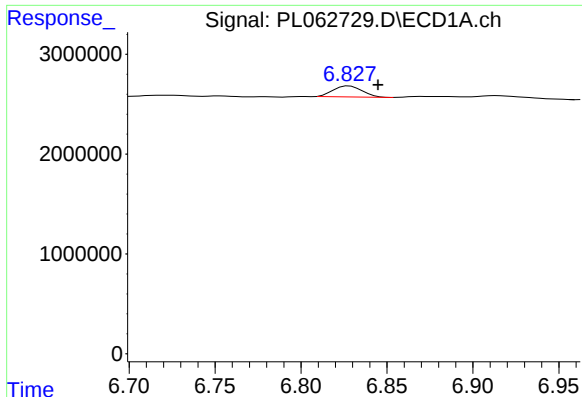
#18 Endrin aldehyde

R.T.: 6.346 min
Delta R.T.: -0.026 min
Response: 1034350
Conc: 0.71 ng/ml



#18 Endrin aldehyde

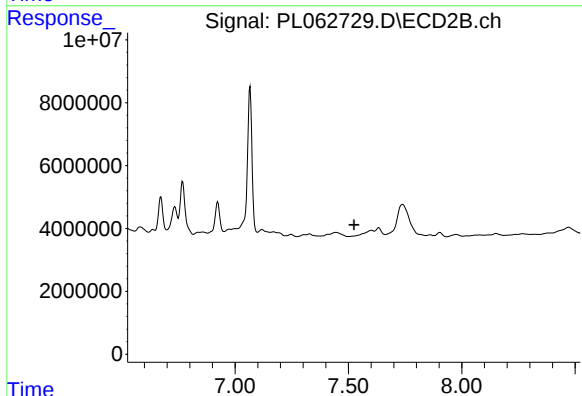
R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



#20 Methoxychlor

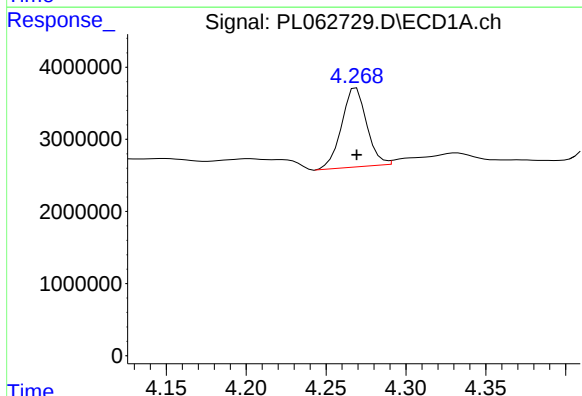
R.T.: 6.828 min
Delta R.T.: -0.017 min
Response: 1305752
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



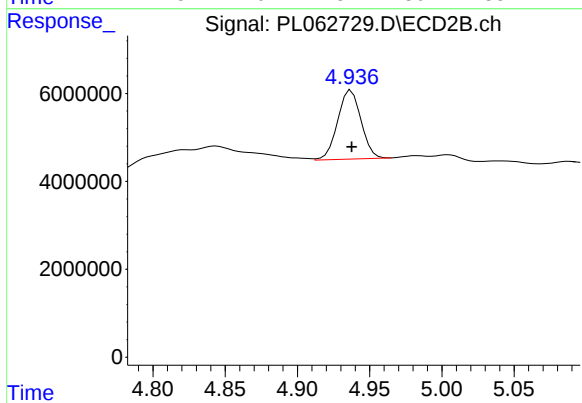
#20 Methoxychlor

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



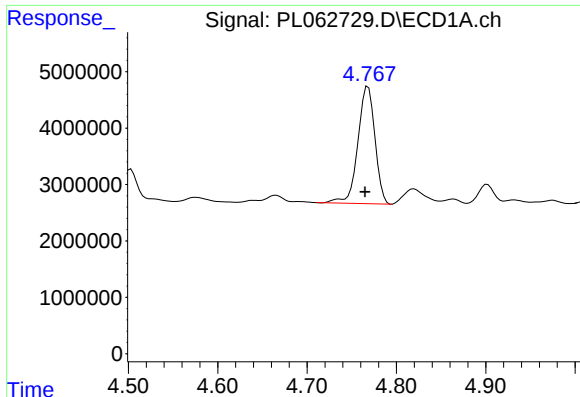
#23 Chlordane-1

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 11933088
Conc: 231.49 ng/ml



#23 Chlordane-1

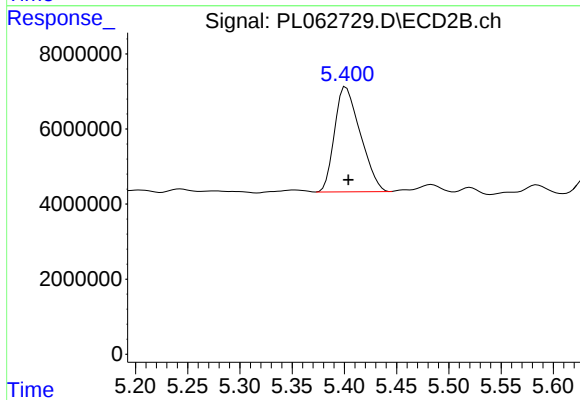
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 17609288
Conc: 175.43 ng/ml



#24 Chlordane-2

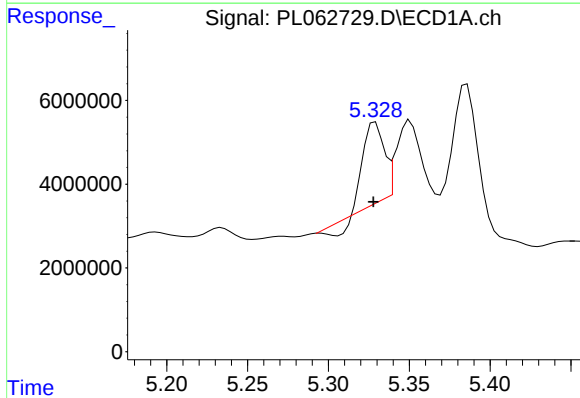
R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 27612977
Conc: 479.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



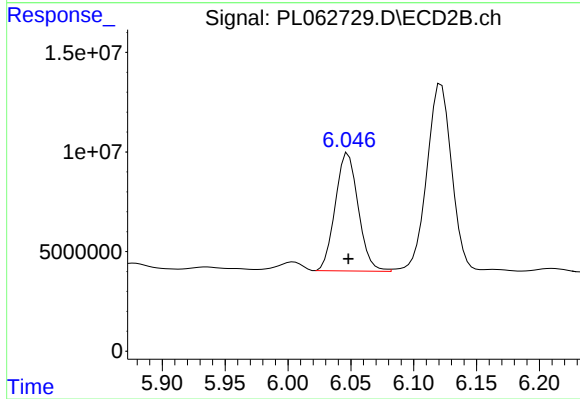
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 47985352
Conc: 440.09 ng/ml



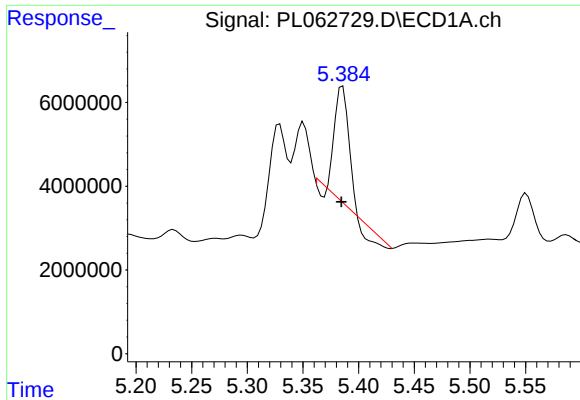
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 14951998
Conc: 97.64 ng/ml



#25 Chlordane-3

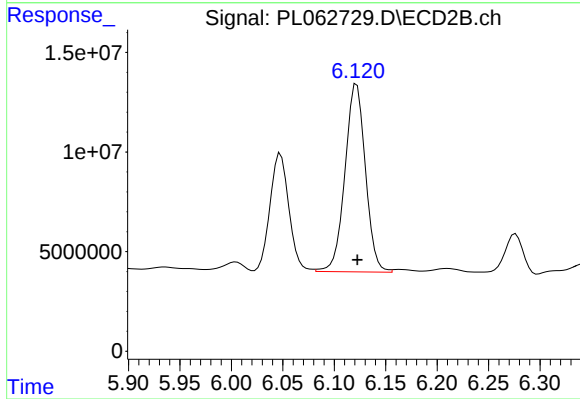
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 75254034
Conc: 186.30 ng/ml



#26 Chlordane-4

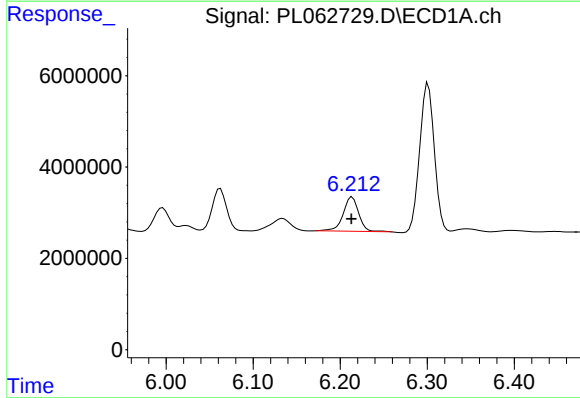
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 20686116
Conc: 158.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



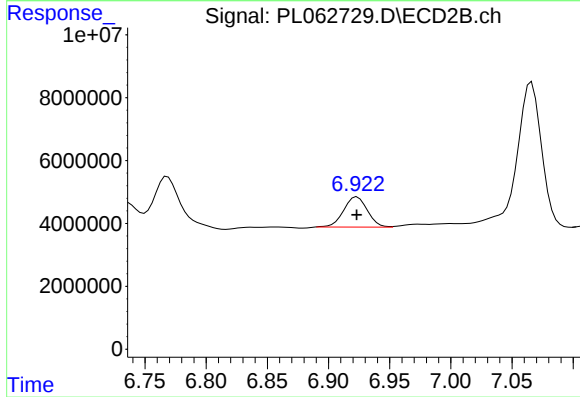
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 130792978
Conc: 270.07 ng/ml



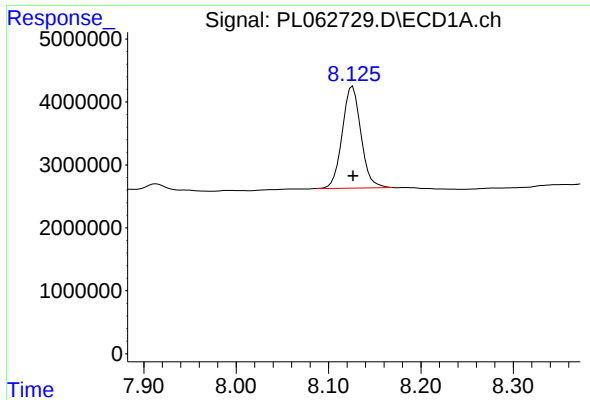
#27 Chlordane-5

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 9331641
Conc: 193.42 ng/ml



#27 Chlordane-5

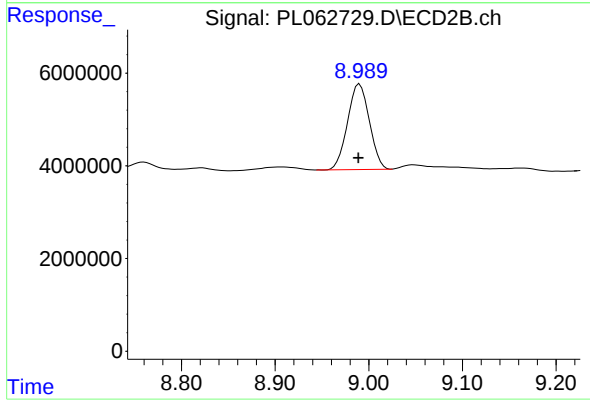
R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 12958094
Conc: 173.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 22773096
Conc: 14.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.001 min
Response: 29874748
Conc: 14.27 ng/ml