

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
 Data File : PL065168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 12:41
 Operator : AR\AJ
 Sample : M1597-01MSD 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:19:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 2021
 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...	3.421	4.096	10420422	7606759	3.544	3.063
28)	SA Decachlor...	8.138	9.250	7909253	6569333	2.850	2.991
Target Compounds							
2)	A alpha-BHC	3.853	4.498	26227254	17097911	5.564	5.022
3)	MA gamma-BHC...	4.134	4.790	28356131	18482358	6.552	5.849
4)	MA Heptachlor	4.429	5.301	31140539	18015623	7.079	5.328
5)	MB Aldrin	4.675	5.611	-16004243	16744189	N.D.	5.669
6)	B beta-BHC	4.384	0.000	19716913	0	10.556	N.D. #
7)	B delta-BHC	4.585	5.191	22552568	18960422	5.165	6.260
8)	B Heptachlo...	5.115	6.006	25304969	13433517	6.657	5.547
9)	A Endosulfan I	5.452	6.368	34290589	19524641	9.589	7.691
10)	B gamma-Chl...	5.340	6.242	32477746	19246763	8.294	6.863
11)	B alpha-Chl...	5.400	6.314	22144906	26409073	5.779	9.555 #
12)	B 4,4'-DDE	5.563	6.470	28762929	21143808	8.002	8.458
13)	MA Dieldrin	5.691	6.630	22387780	15830991	6.053	6.180
14)	MA Endrin	5.945	6.849	22156981	10328036	6.455	4.889
15)	B Endosulfa...	6.219	7.065	31377027	13692249	9.997	6.452 #
16)	A 4,4'-DDD	6.075	6.969	14592697	16451020	4.902	8.153 #
17)	MA 4,4'-DDT	6.314	7.268	11192821	11603192	4.015	5.920 #
18)	B Endrin al...	6.388	7.190	22890596	12220176	8.929	6.907
19)	B Endosulfa...	6.609	7.412	53461941	16915231	15.816	7.768 #
20)	A Methoxychlor	6.861	7.729	6623998	6134753	4.196	5.535 #
21)	B Endrin ke...	7.084	7.893	13932530	10861436	4.037	5.081 #
22)	Mirex	7.267	8.343	12644380	8852441	4.716	5.234
23)	Chlordane-1	4.283	5.099	8095937	6863764	63.518	65.767
24)	Chlordane-2	4.790	5.611f	-3747393	16744189	N.D.	150.781
25)	Chlordane-3	5.340	6.242	32477746	19246763	81.412	47.917 #
26)	Chlordane-4	5.400	6.314	22144906	26409073	66.013	54.092
27)	Chlordane-5	6.219	0.000	31377027	0	241.639	N.D. #

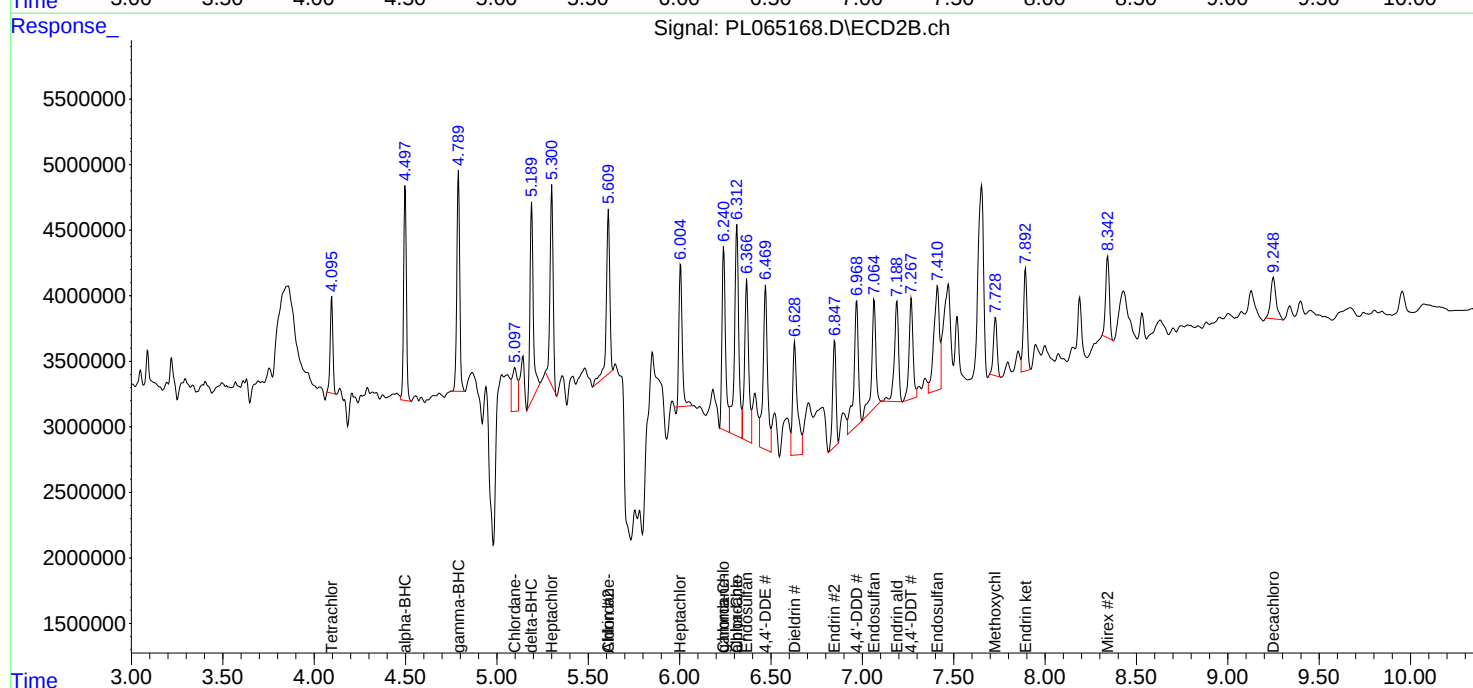
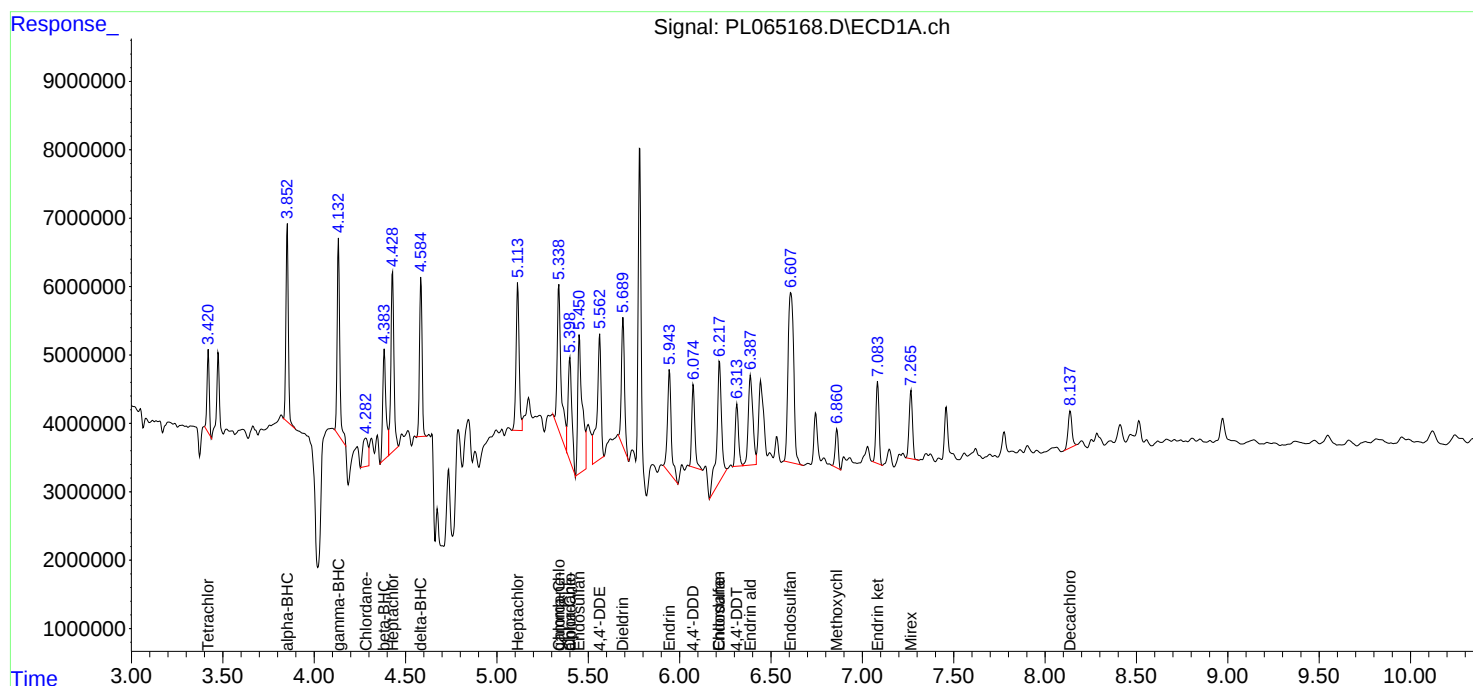
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

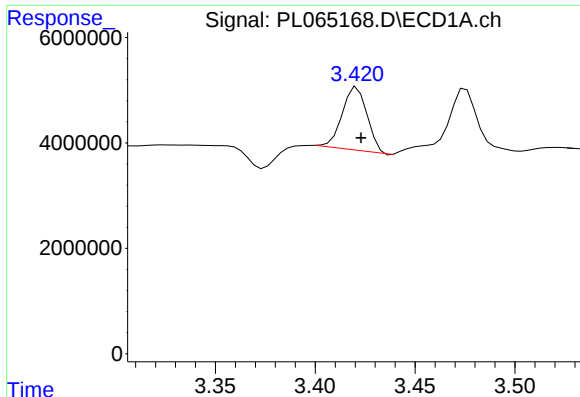
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
Data File : PL065168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 12:41
Operator : AR\AJ
Sample : M1597-01MSD 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 06:19:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 2021
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

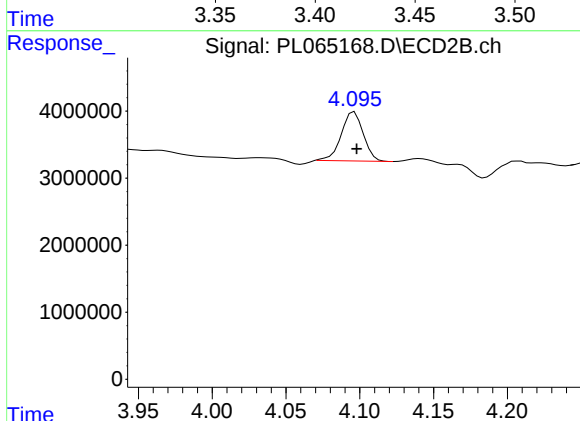




#1 Tetrachloro-m-xylene

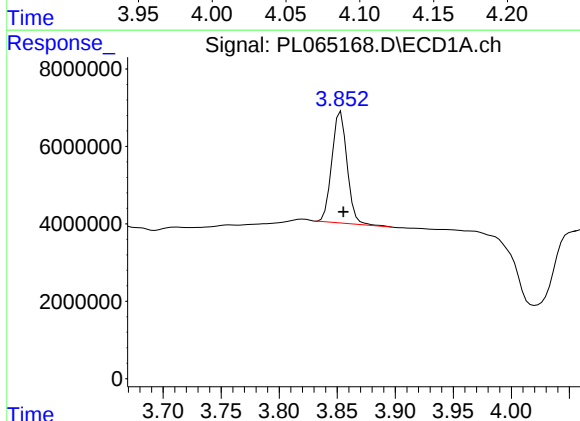
R.T.: 3.421 min
Delta R.T.: -0.002 min
Response: 10420422
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



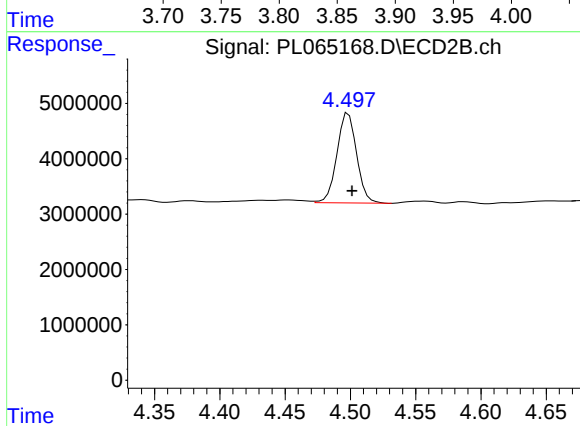
#1 Tetrachloro-m-xylene

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 7606759
Conc: 3.06 ng/ml



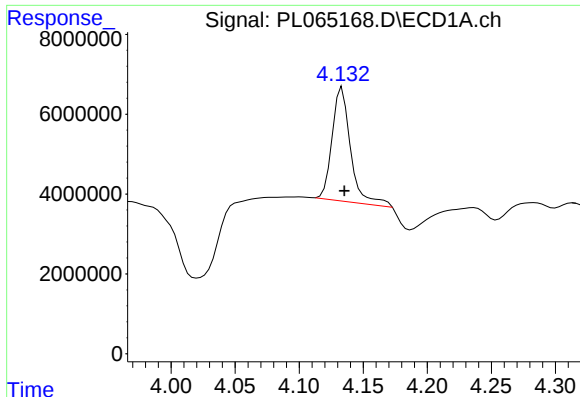
#2 alpha-BHC

R.T.: 3.853 min
Delta R.T.: -0.002 min
Response: 26227254
Conc: 5.56 ng/ml



#2 alpha-BHC

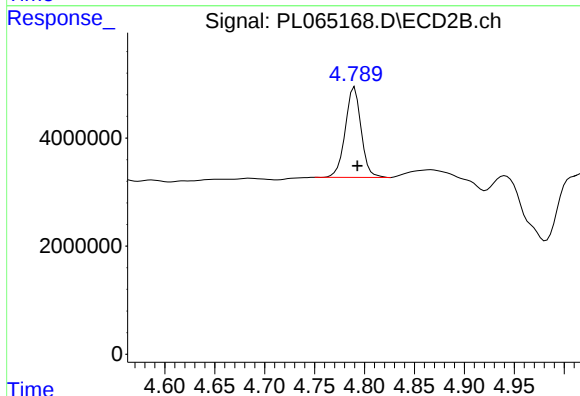
R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 17097911
Conc: 5.02 ng/ml



#3 gamma-BHC (Lindane)

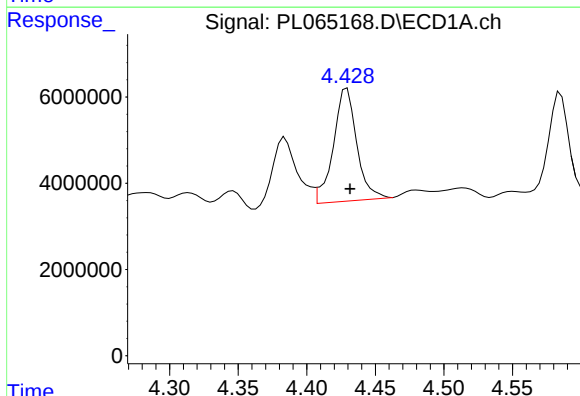
R.T.: 4.134 min
Delta R.T.: -0.002 min
Response: 28356131
Conc: 6.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



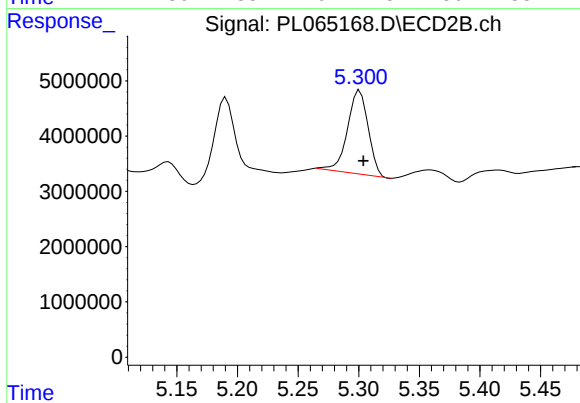
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: -0.003 min
Response: 18482358
Conc: 5.85 ng/ml



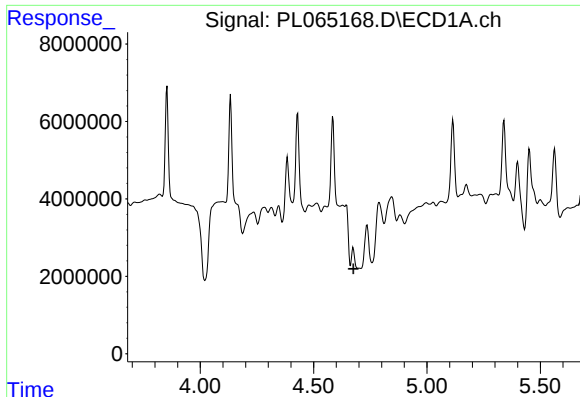
#4 Heptachlor

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 31140539
Conc: 7.08 ng/ml



#4 Heptachlor

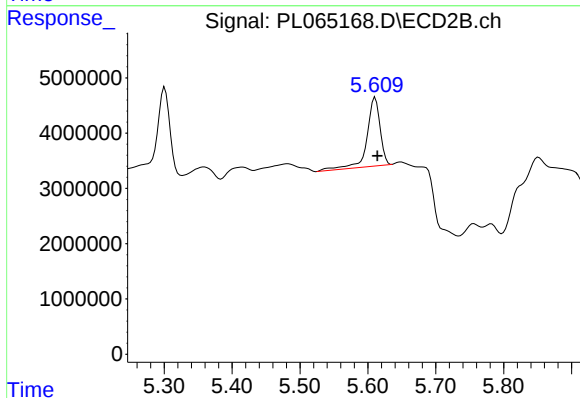
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 18015623
Conc: 5.33 ng/ml



#5 Aldrin

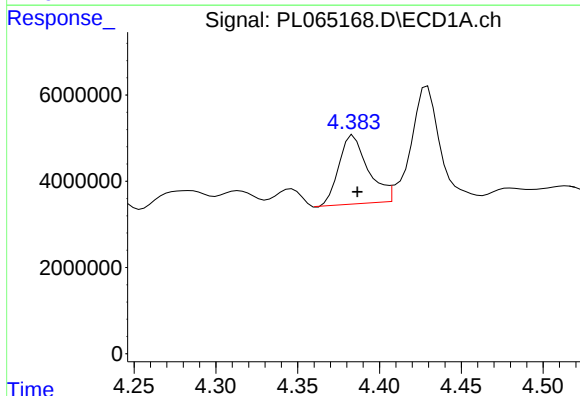
R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: -16004243
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



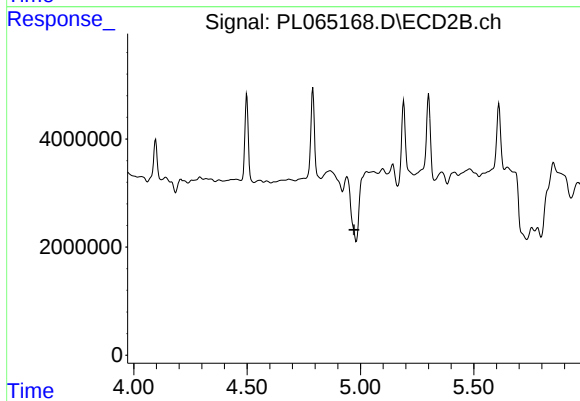
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 16744189
Conc: 5.67 ng/ml



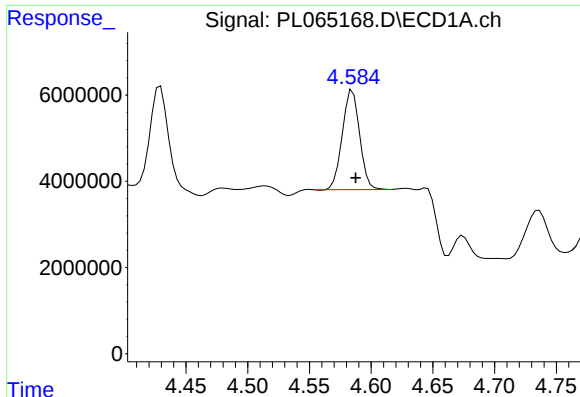
#6 beta-BHC

R.T.: 4.384 min
Delta R.T.: -0.002 min
Response: 19716913
Conc: 10.56 ng/ml



#6 beta-BHC

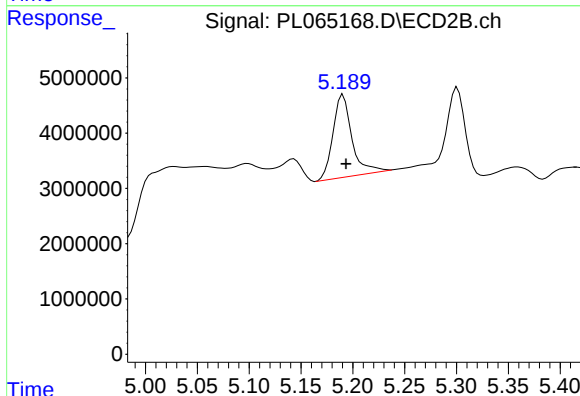
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#7 delta-BHC

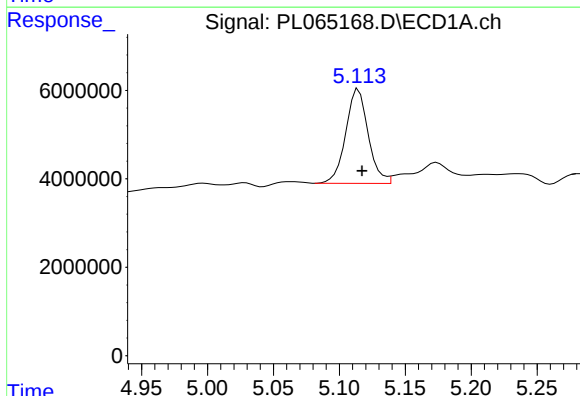
R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 22552568
Conc: 5.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



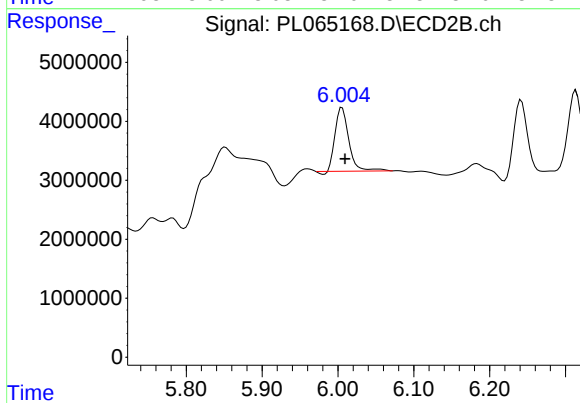
#7 delta-BHC

R.T.: 5.191 min
Delta R.T.: -0.003 min
Response: 18960422
Conc: 6.26 ng/ml



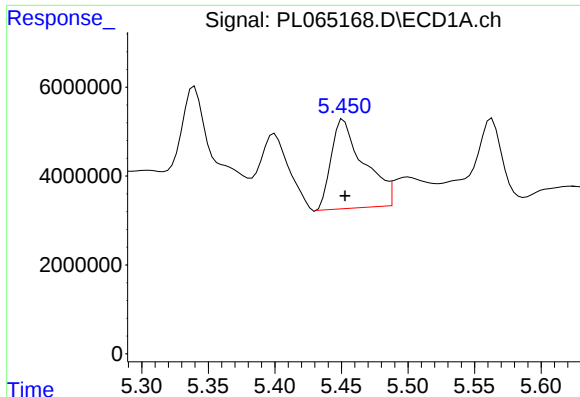
#8 Heptachlor epoxide

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 25304969
Conc: 6.66 ng/ml



#8 Heptachlor epoxide

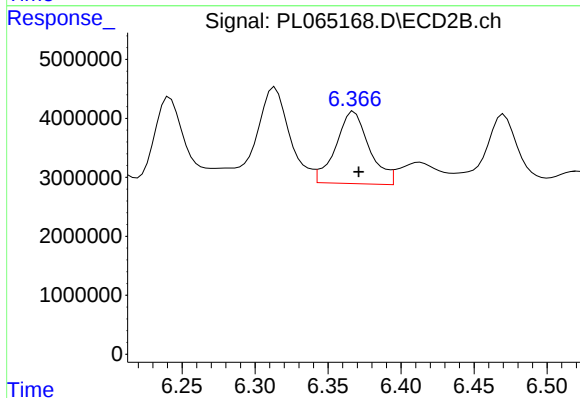
R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 13433517
Conc: 5.55 ng/ml



#9 Endosulfan I

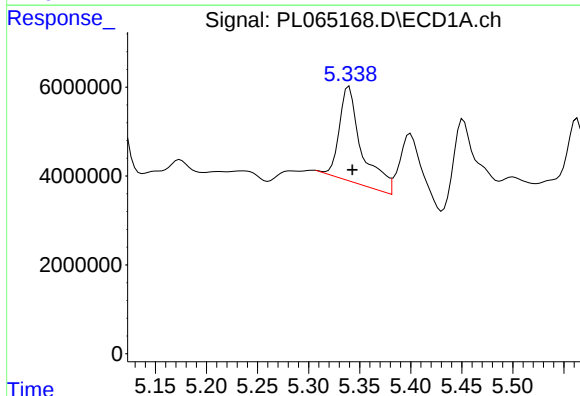
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 34290589
Conc: 9.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



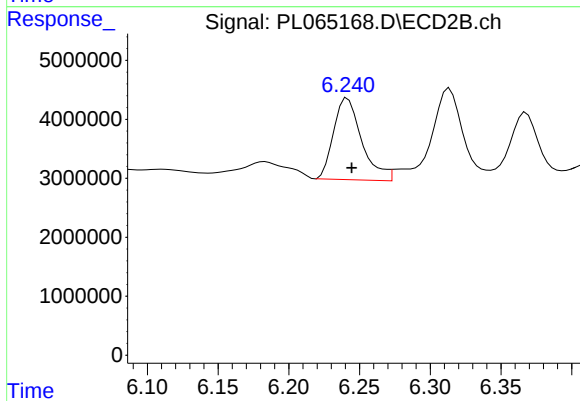
#9 Endosulfan I

R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 19524641
Conc: 7.69 ng/ml



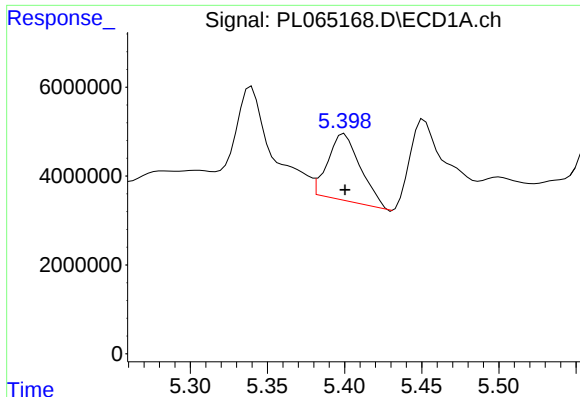
#10 gamma-Chlordane

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 32477746
Conc: 8.29 ng/ml



#10 gamma-Chlordane

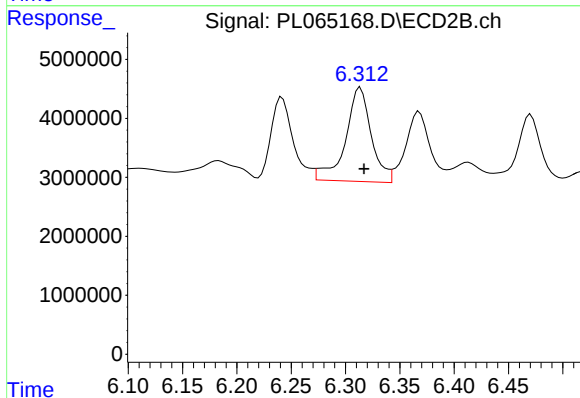
R.T.: 6.242 min
Delta R.T.: -0.003 min
Response: 19246763
Conc: 6.86 ng/ml



#11 alpha-Chlordane

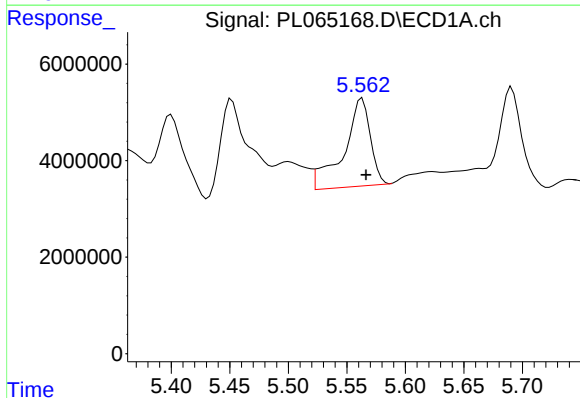
R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 22144906
Conc: 5.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



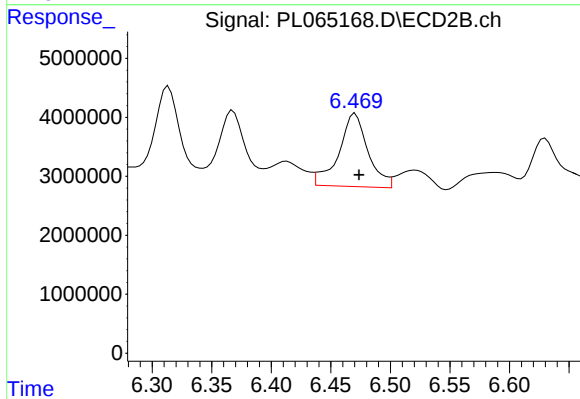
#11 alpha-Chlordane

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 26409073
Conc: 9.55 ng/ml



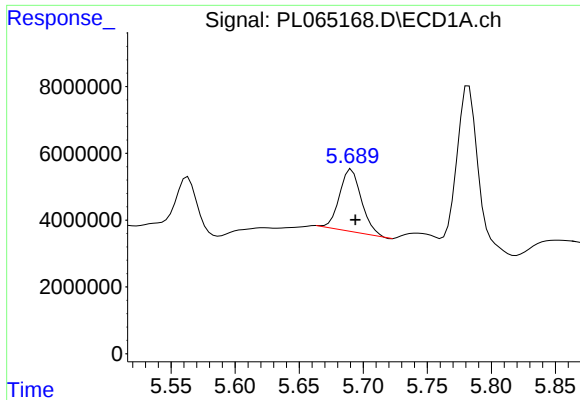
#12 4,4'-DDE

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 28762929
Conc: 8.00 ng/ml



#12 4,4'-DDE

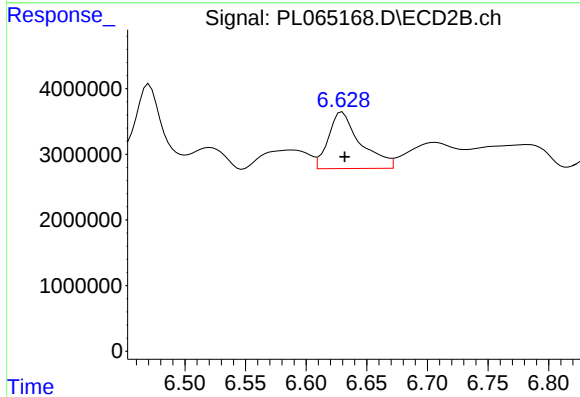
R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 21143808
Conc: 8.46 ng/ml



#13 Dieldrin

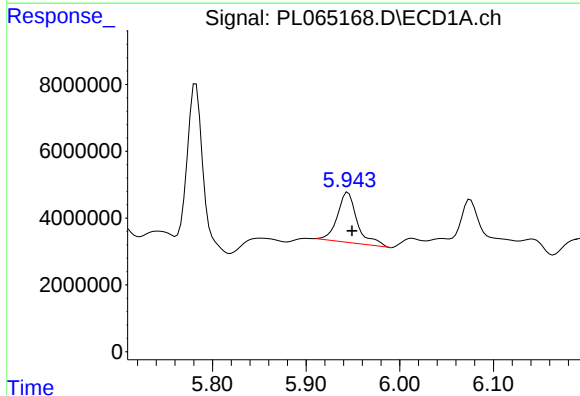
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 22387780
Conc: 6.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



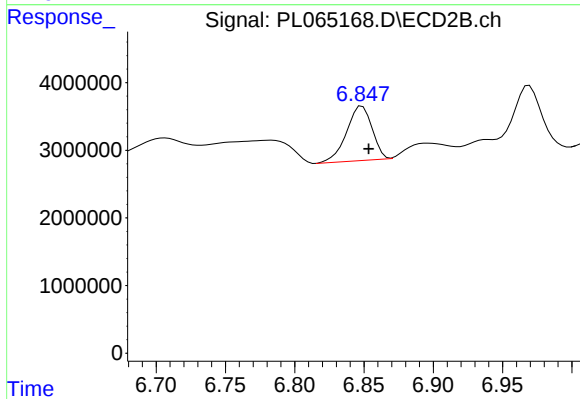
#13 Dieldrin

R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 15830991
Conc: 6.18 ng/ml



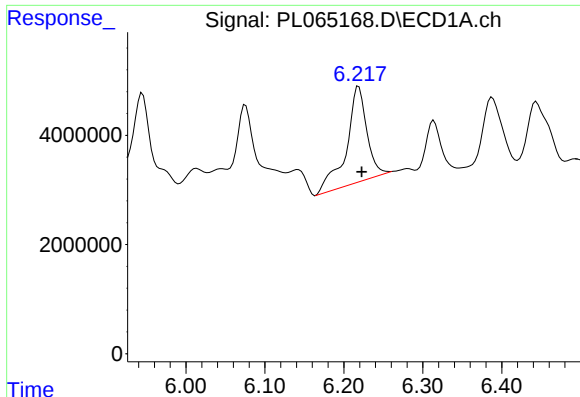
#14 Endrin

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 22156981
Conc: 6.45 ng/ml



#14 Endrin

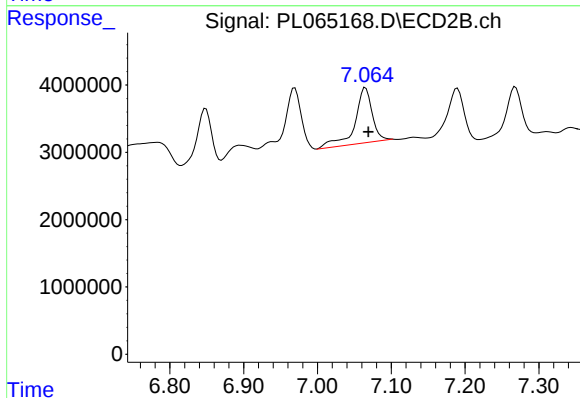
R.T.: 6.849 min
Delta R.T.: -0.005 min
Response: 10328036
Conc: 4.89 ng/ml



#15 Endosulfan II

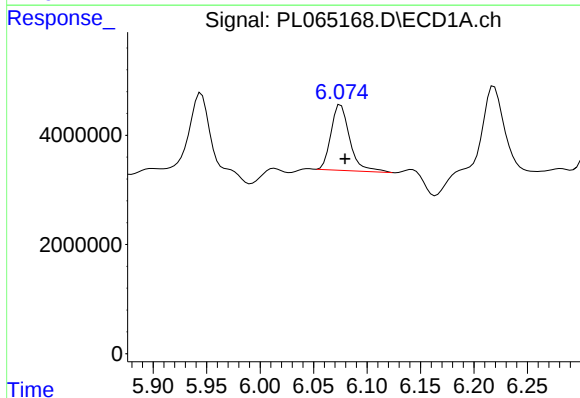
R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 31377027
Conc: 10.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



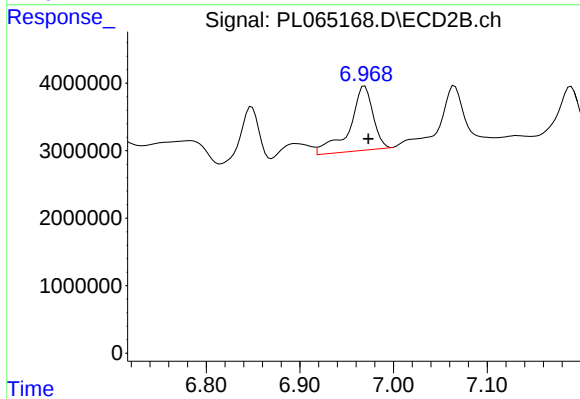
#15 Endosulfan II

R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 13692249
Conc: 6.45 ng/ml



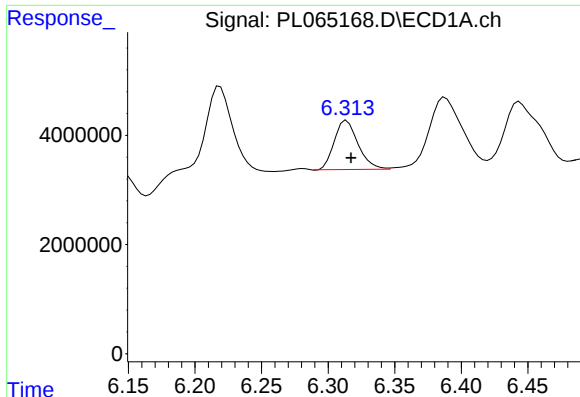
#16 4,4'-DDD

R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 14592697
Conc: 4.90 ng/ml



#16 4,4'-DDD

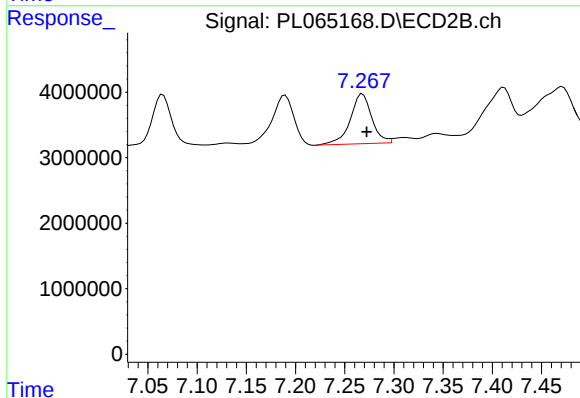
R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 16451020
Conc: 8.15 ng/ml



#17 4,4'-DDT

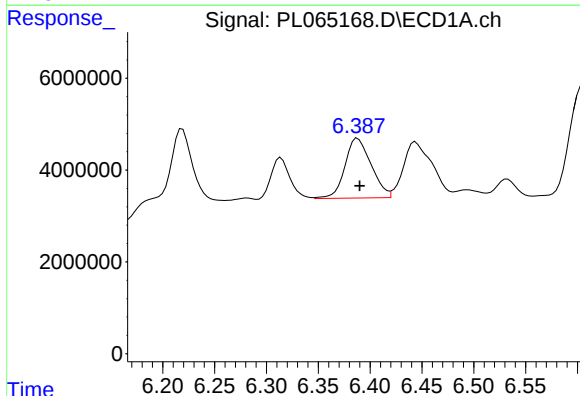
R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 11192821
Conc: 4.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



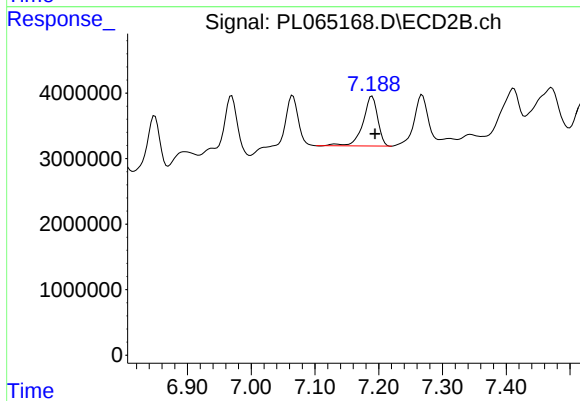
#17 4,4'-DDT

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 11603192
Conc: 5.92 ng/ml



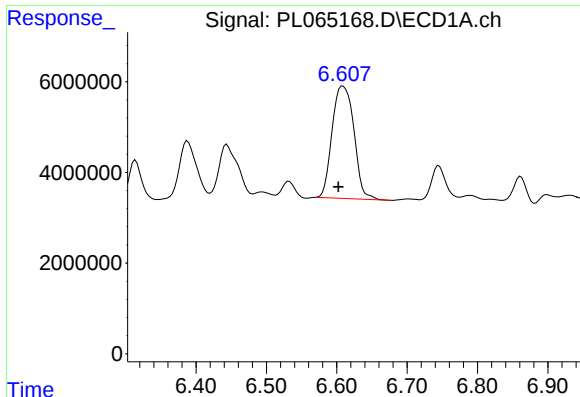
#18 Endrin aldehyde

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 22890596
Conc: 8.93 ng/ml



#18 Endrin aldehyde

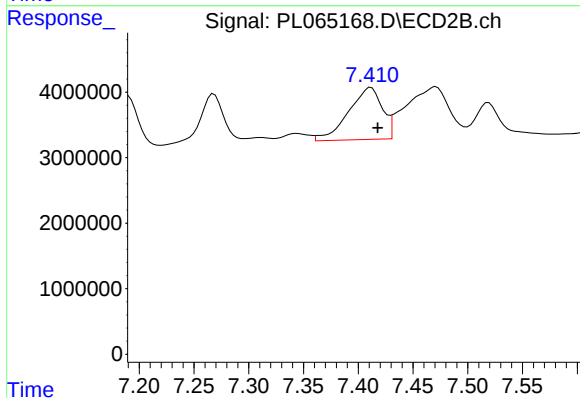
R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 12220176
Conc: 6.91 ng/ml



#19 Endosulfan Sulfate

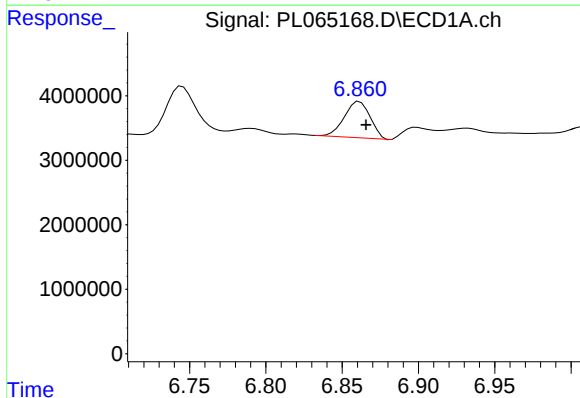
R.T.: 6.609 min
Delta R.T.: 0.006 min
Response: 53461941
Conc: 15.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



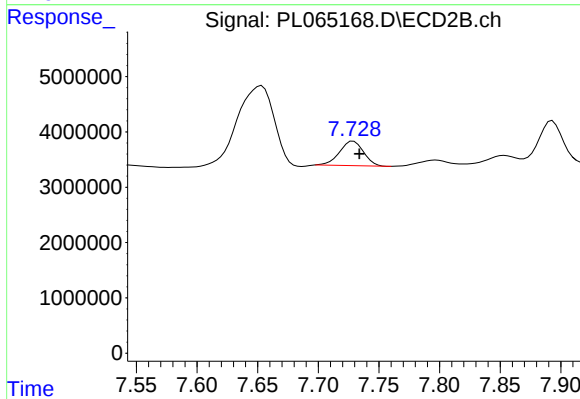
#19 Endosulfan Sulfate

R.T.: 7.412 min
Delta R.T.: -0.006 min
Response: 16915231
Conc: 7.77 ng/ml



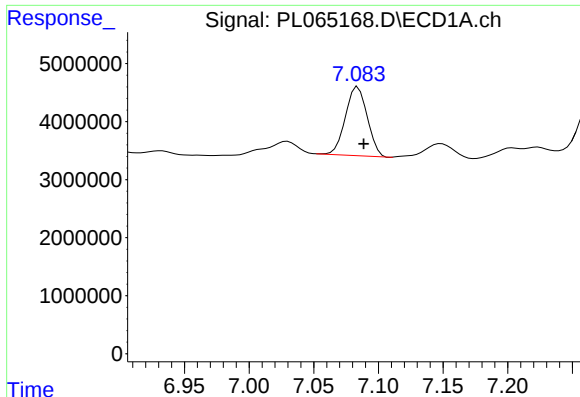
#20 Methoxychlor

R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 6623998
Conc: 4.20 ng/ml



#20 Methoxychlor

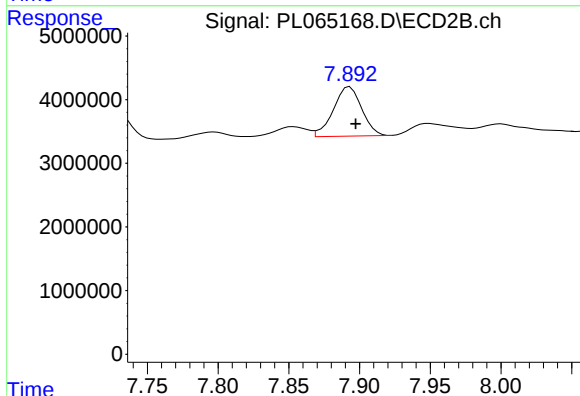
R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 6134753
Conc: 5.53 ng/ml



#21 Endrin ketone

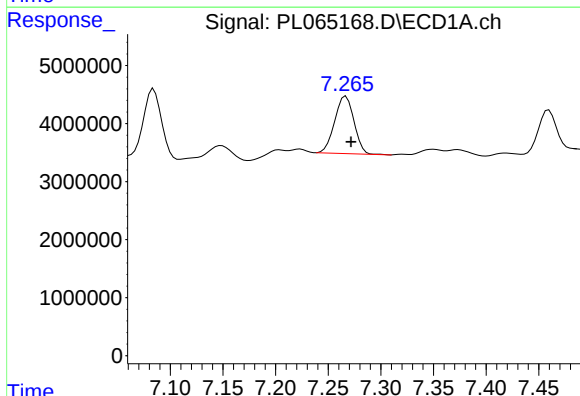
R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 13932530
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



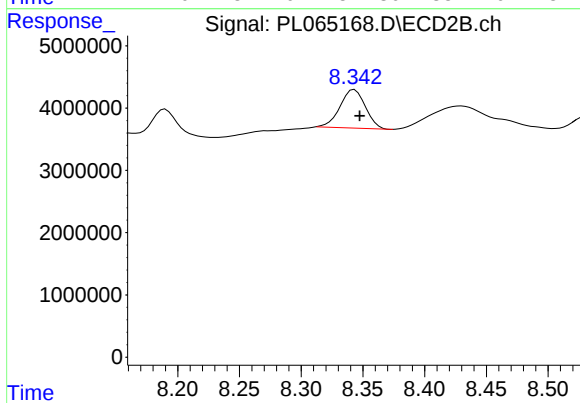
#21 Endrin ketone

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 10861436
Conc: 5.08 ng/ml



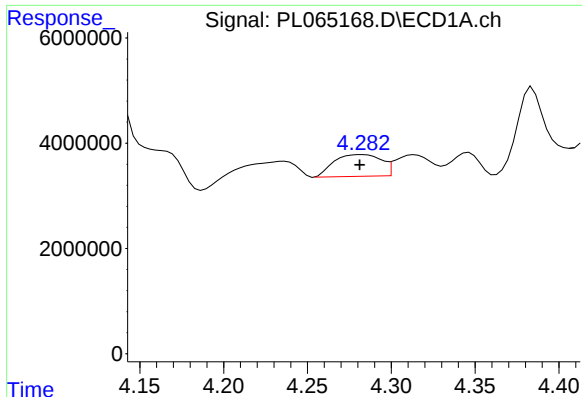
#22 Mirex

R.T.: 7.267 min
Delta R.T.: -0.005 min
Response: 12644380
Conc: 4.72 ng/ml



#22 Mirex

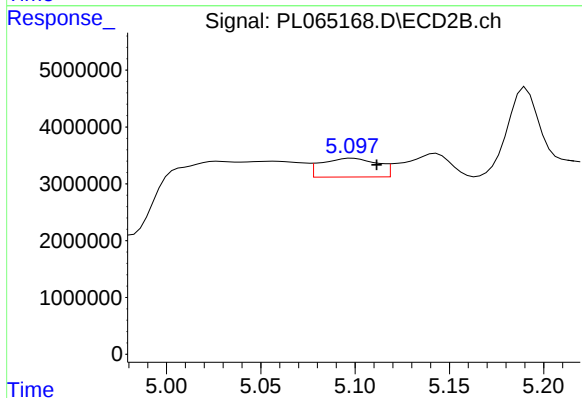
R.T.: 8.343 min
Delta R.T.: -0.004 min
Response: 8852441
Conc: 5.23 ng/ml



#23 Chlordane-1

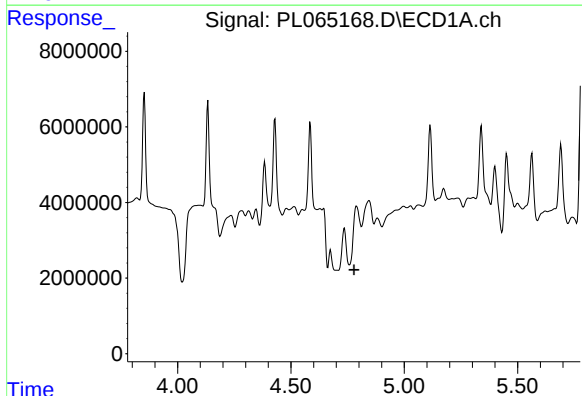
R.T.: 4.283 min
Delta R.T.: 0.002 min
Response: 8095937
Conc: 63.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



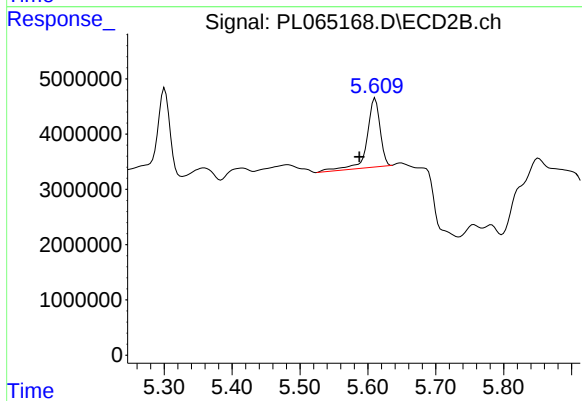
#23 Chlordane-1

R.T.: 5.099 min
Delta R.T.: -0.013 min
Response: 6863764
Conc: 65.77 ng/ml



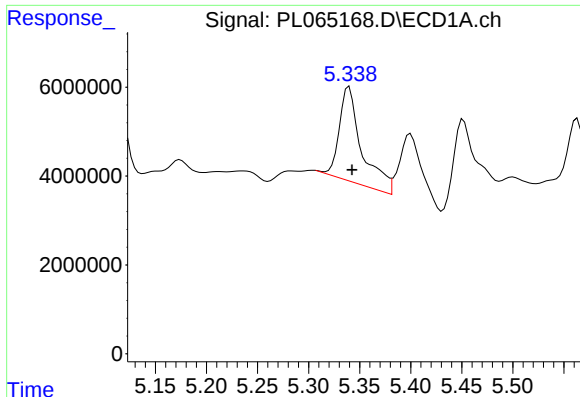
#24 Chlordane-2

R.T.: 4.790 min
Delta R.T.: 0.010 min
Response: -3747393
Conc: N.D.



#24 Chlordane-2

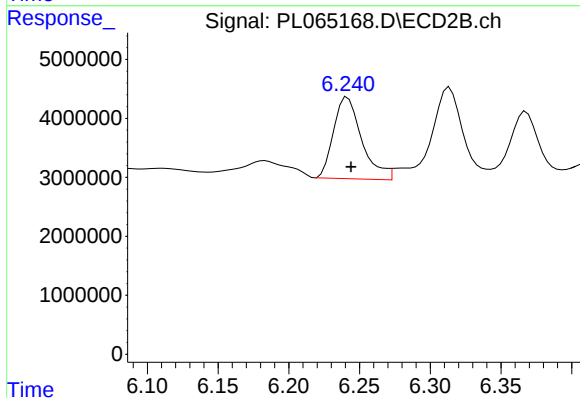
R.T.: 5.611 min
Delta R.T.: 0.023 min
Response: 16744189
Conc: 150.78 ng/ml



#25 Chlordane-3

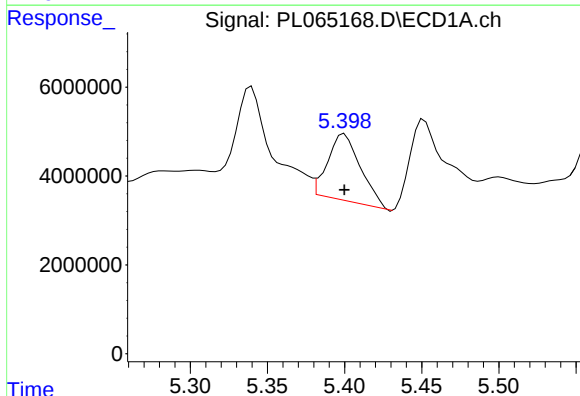
R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 32477746
Conc: 81.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



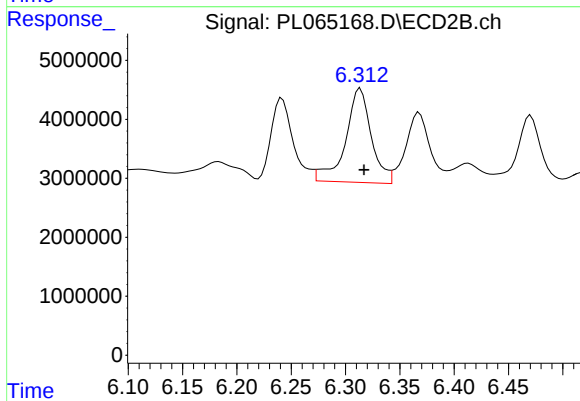
#25 Chlordane-3

R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 19246763
Conc: 47.92 ng/ml



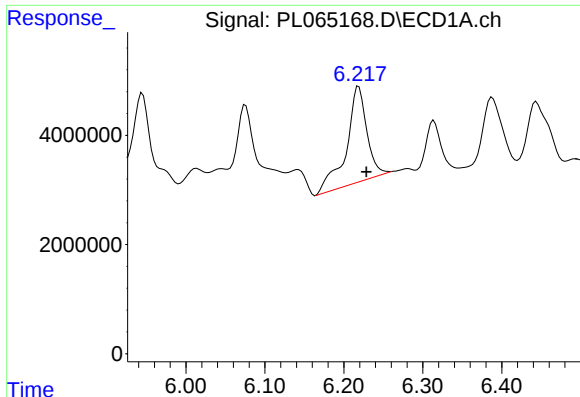
#26 Chlordane-4

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 22144906
Conc: 66.01 ng/ml



#26 Chlordane-4

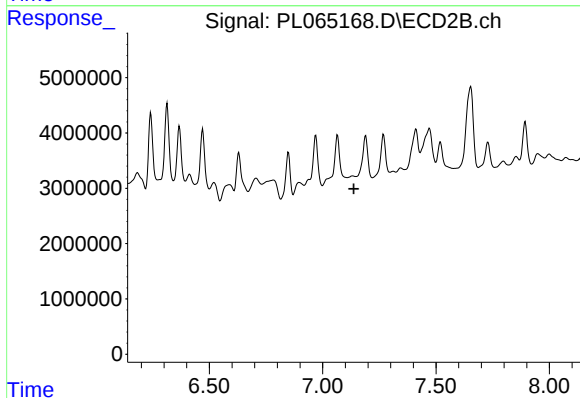
R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 26409073
Conc: 54.09 ng/ml



#27 Chlordane-5

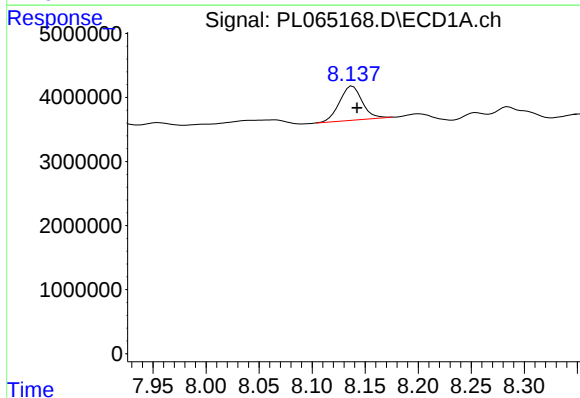
R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 31377027
Conc: 241.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



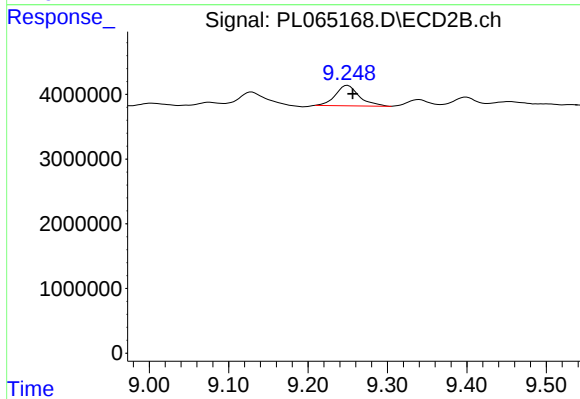
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.138 min
Delta R.T.: -0.004 min
Response: 7909253
Conc: 2.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.250 min
Delta R.T.: -0.006 min
Response: 6569333
Conc: 2.99 ng/ml