

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
 Data File : PL065434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2021 12:47
 Operator : AR\AJ
 Sample : M1712-24
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 14:04:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 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...	3.288	3.787	49286119	51876296	20.754	18.900
28)	SA Decachlor...	7.929	8.738	44287220	39153250	18.330	19.753
Target Compounds							
2)	A alpha-BHC	3.698f	0.000	21431	0	0.006	N.D. #
6)	B beta-BHC	4.249	4.629	-769241	3189213	N.D.	1.851
7)	B delta-BHC	0.000	4.842	0	3920793	N.D.	1.312 #
8)	B Heptachlo...	0.000	5.623	0	10187829	N.D.	3.524 #
9)	A Endosulfan I	5.286f	5.987	1164548	64070	0.427	0.024 #
10)	B gamma-Chl...	5.168	5.855	1017255	8224974	0.345	2.947 #
11)	B alpha-Chl...	5.196f	5.940f	1566663	3040654	0.538	1.096 #
12)	B 4,4'-DDE	5.390	6.068f	331915	939682	0.126	0.377 #
13)	MA Dieldrin	5.515	6.226	722912	400055	0.258	0.147 #
14)	MA Endrin	5.771	6.453	687245	486294	0.275	0.220
15)	B Endosulfa...	6.055f	6.679f	829921	2645704	0.339	1.172 #
16)	A 4,4'-DDD	5.902	0.000	541899	0	0.245	N.D. #
19)	B Endosulfa...	6.433f	0.000	535637	0	0.217	N.D. #
20)	A Methoxychlor	6.692f	0.000	268384	0	0.234	N.D. #
22)	Mirex	7.075f	7.924	7663	128895	0.004	0.077 #
23)	Chlordane-1	0.000	4.774f	0	918592	N.D.	8.144 #
24)	Chlordane-2	4.636f	0.000	2440411	0	22.500	N.D. #
25)	Chlordane-3	5.168	5.855	1017255	8224974	3.409	20.178 #
26)	Chlordane-4	5.196f	5.940	1566663	3040654	5.751	6.321
27)	Chlordane-5	6.055f	6.725	829921	1084635	8.301	13.555 #

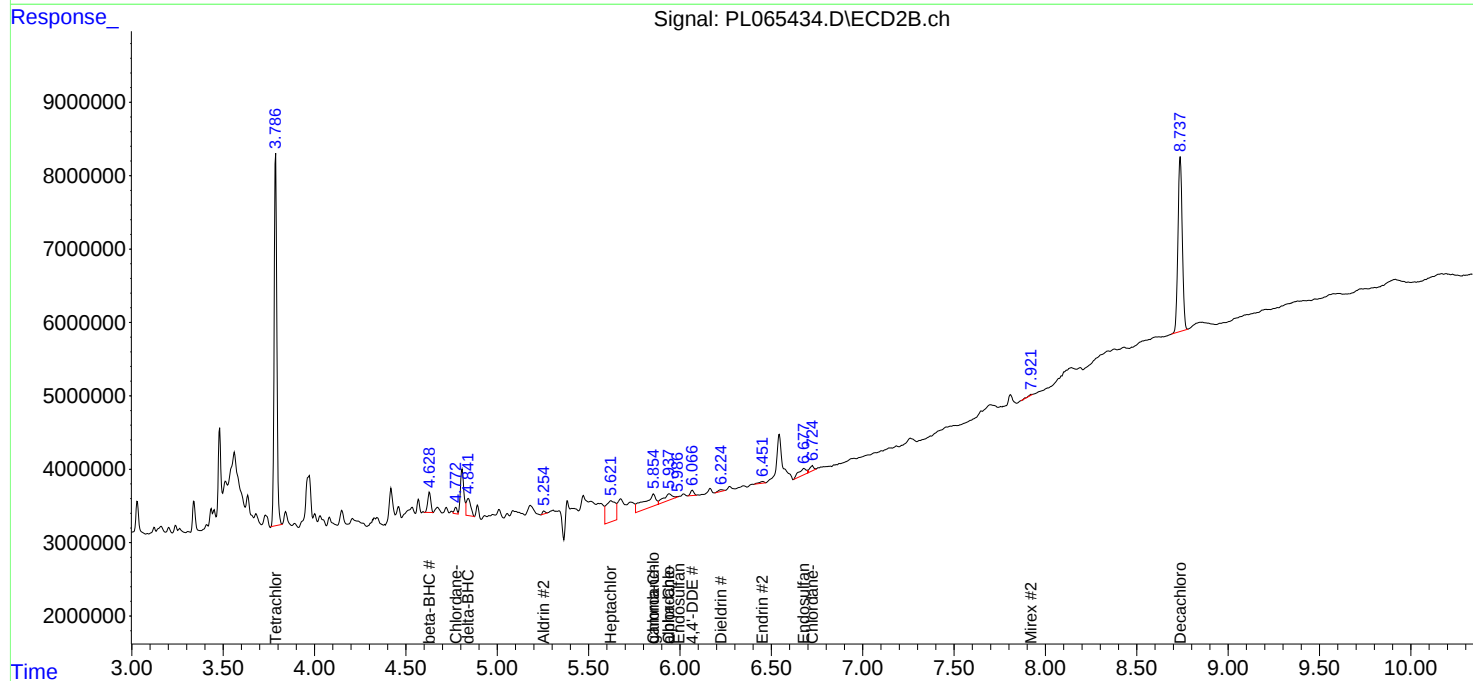
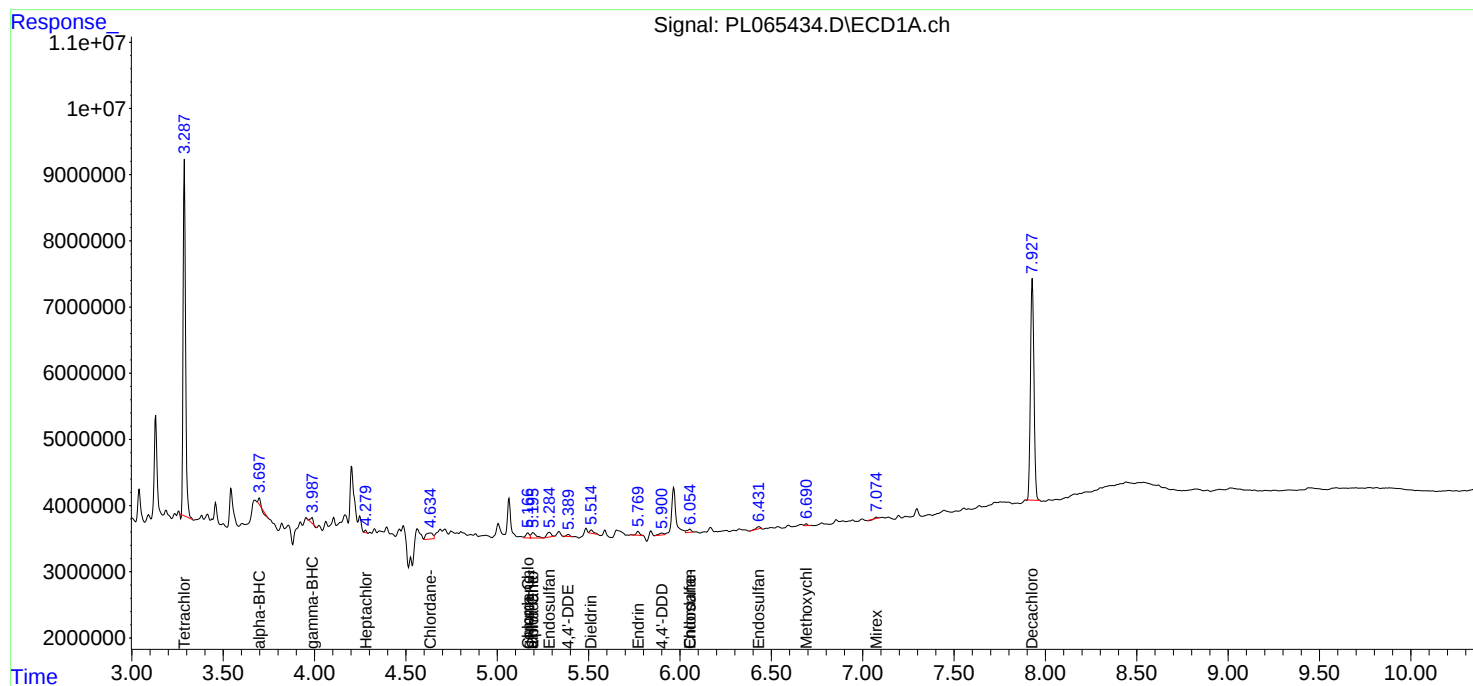
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

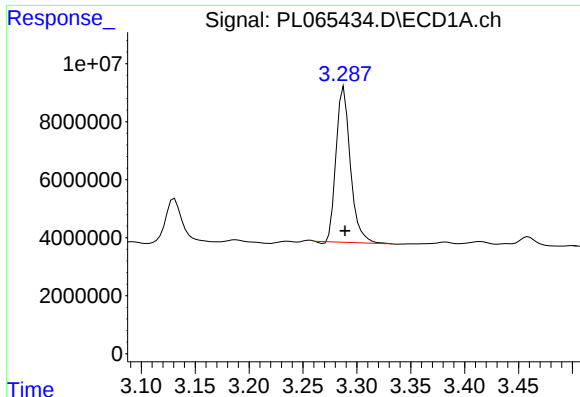
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031921\
Data File : PL065434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2021 12:47
Operator : AR\AJ
Sample : M1712-24
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 14:04:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
Quant Title : GC Extractables
QLast Update : Fri Mar 19 02:14:11 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

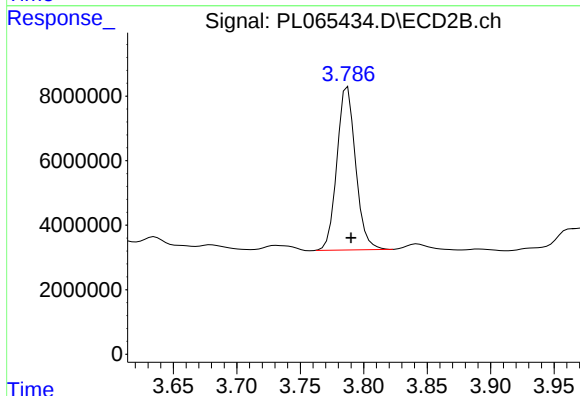




#1 Tetrachloro-m-xylene

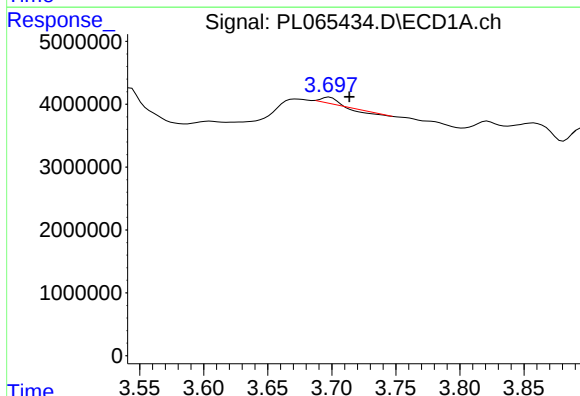
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 49286119
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



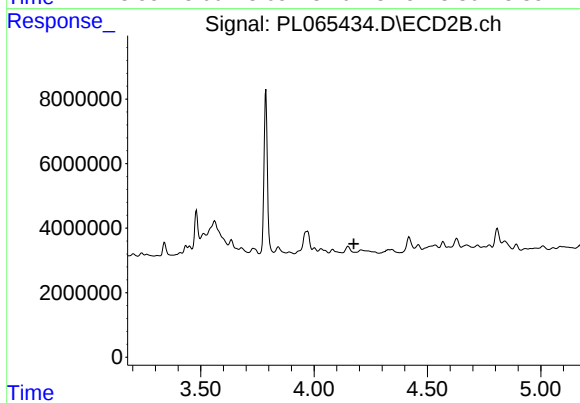
#1 Tetrachloro-m-xylene

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 51876296
Conc: 18.90 ng/ml



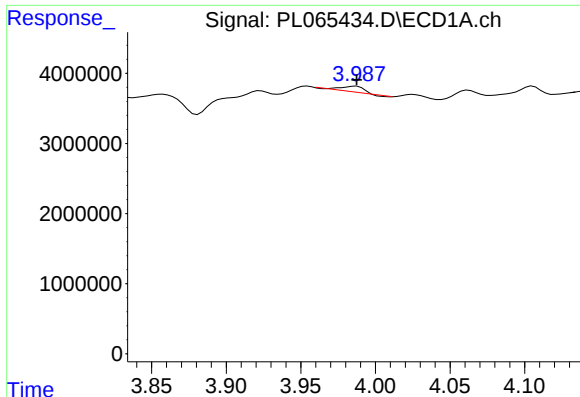
#2 alpha-BHC

R.T.: 3.698 min
Delta R.T.: -0.016 min
Response: 21431
Conc: 0.01 ng/ml



#2 alpha-BHC

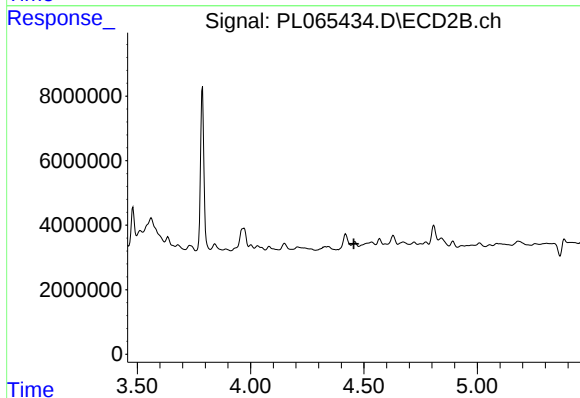
R.T.: 0.000 min
Exp R.T.: 4.175 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

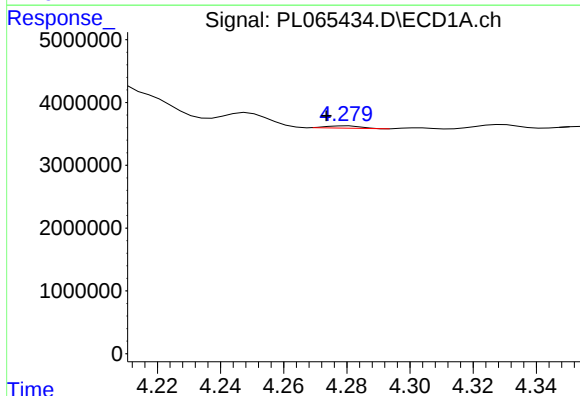
R.T.: 3.987 min
Delta R.T.: 0.000 min
Response: 829951
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



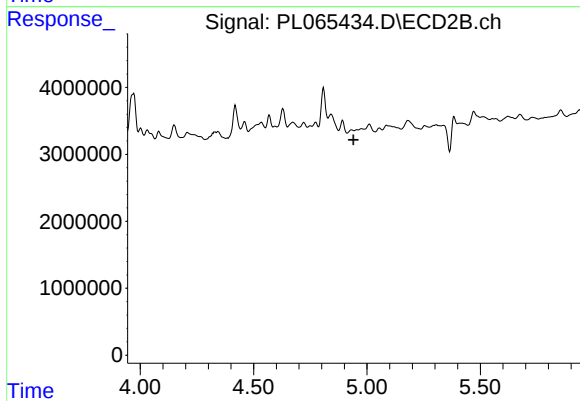
#3 gamma-BHC (Lindane)

R.T.: 4.460 min
Delta R.T.: 0.006 min
Response: -971197
Conc: N.D.



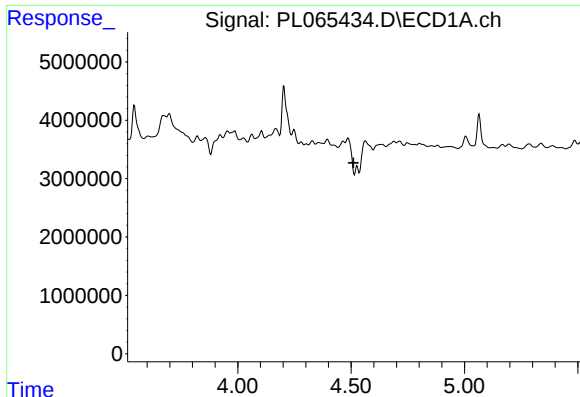
#4 Heptachlor

R.T.: 4.280 min
Delta R.T.: 0.006 min
Response: 271049
Conc: 0.08 ng/ml



#4 Heptachlor

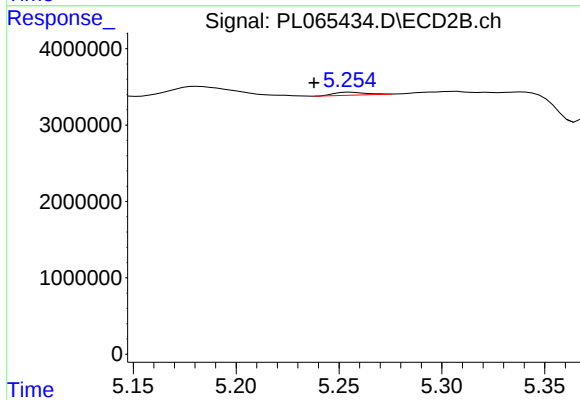
R.T.: 4.932 min
Delta R.T.: -0.009 min
Response: -521120
Conc: N.D.



#5 Aldrin

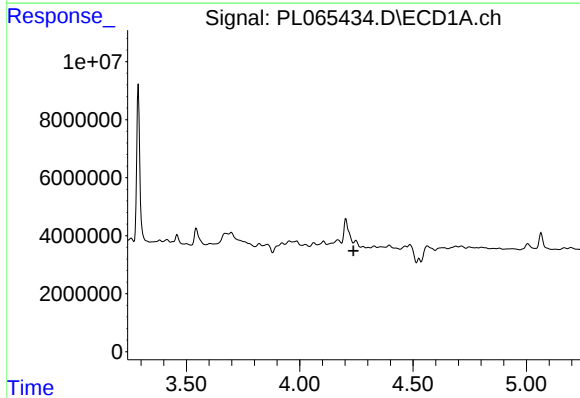
R.T.: 4.526 min
Delta R.T.: 0.015 min
Response: -1964570
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



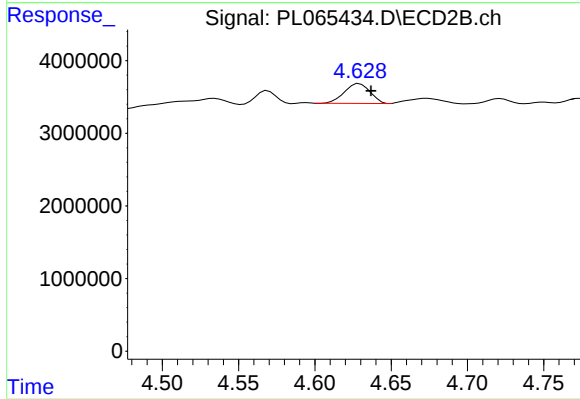
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: 0.018 min
Response: 400874
Conc: 0.12 ng/ml



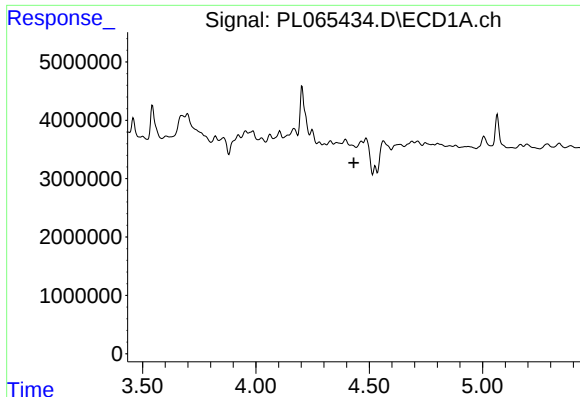
#6 beta-BHC

R.T.: 4.249 min
Delta R.T.: 0.011 min
Response: -769241
Conc: N.D.



#6 beta-BHC

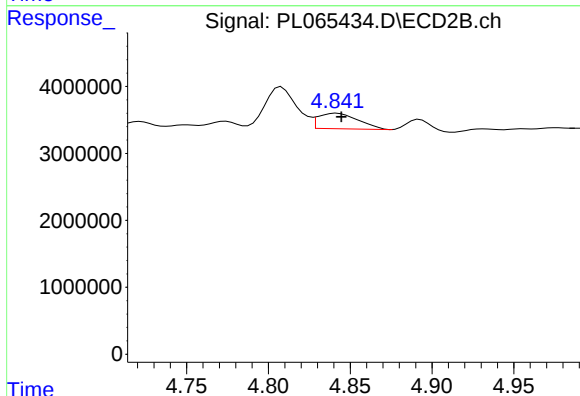
R.T.: 4.629 min
Delta R.T.: -0.008 min
Response: 3189213
Conc: 1.85 ng/ml



#7 delta-BHC

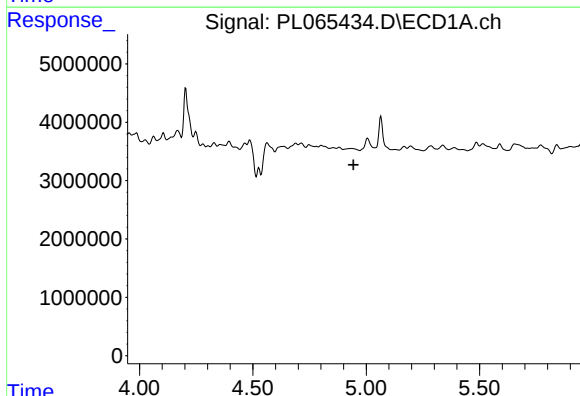
R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



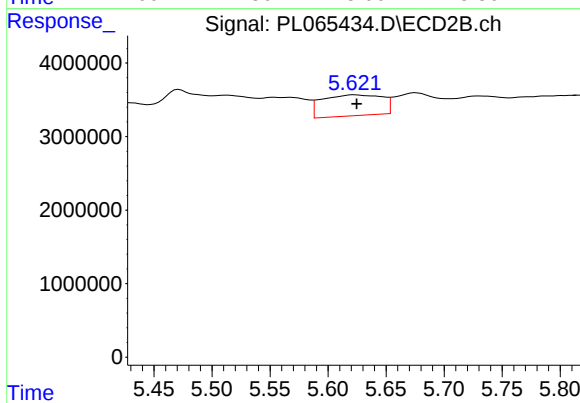
#7 delta-BHC

R.T.: 4.842 min
Delta R.T.: -0.003 min
Response: 3920793
Conc: 1.31 ng/ml



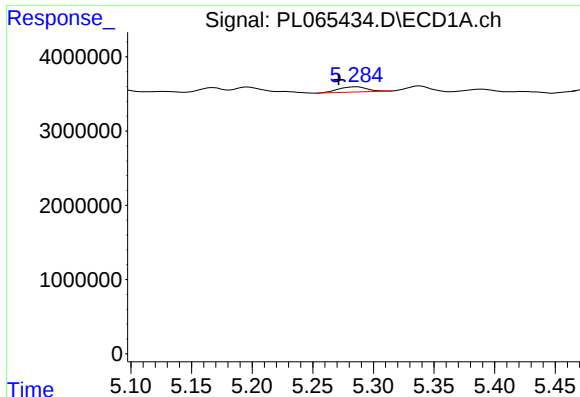
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

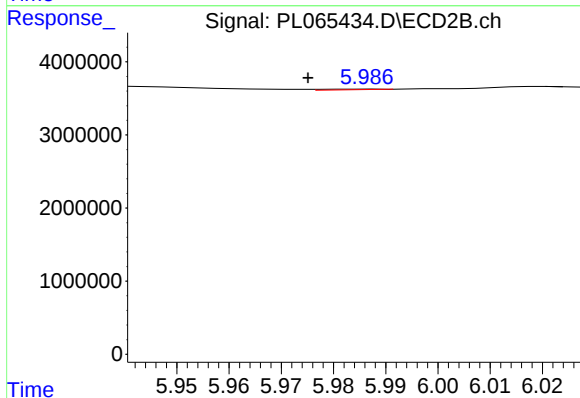
R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 10187829
Conc: 3.52 ng/ml



#9 Endosulfan I

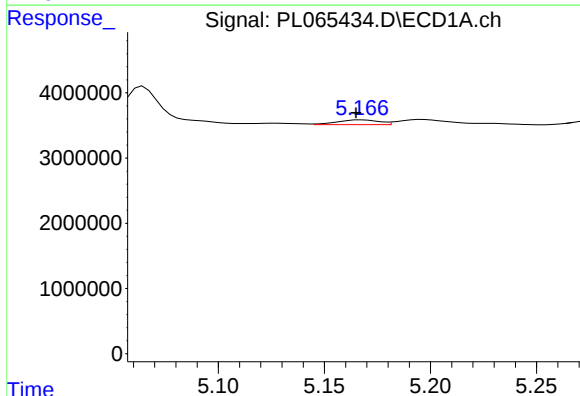
R.T.: 5.286 min
Delta R.T.: 0.015 min
Response: 1164548
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



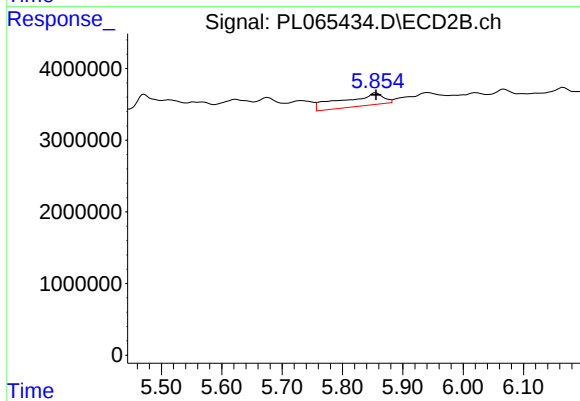
#9 Endosulfan I

R.T.: 5.987 min
Delta R.T.: 0.012 min
Response: 64070
Conc: 0.02 ng/ml



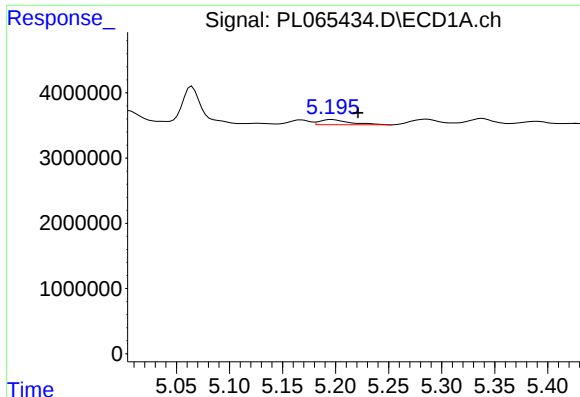
#10 gamma-Chlordane

R.T.: 5.168 min
Delta R.T.: 0.003 min
Response: 1017255
Conc: 0.34 ng/ml



#10 gamma-Chlordane

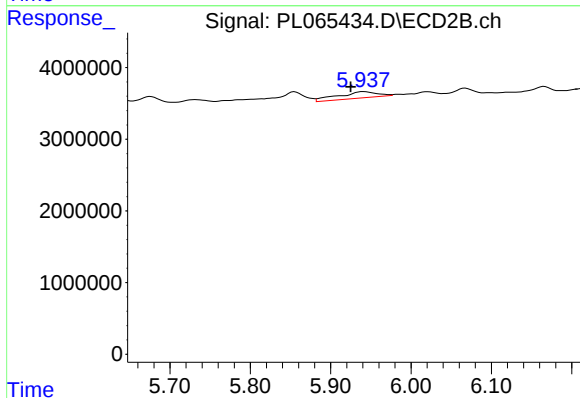
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 8224974
Conc: 2.95 ng/ml



#11 alpha-Chlordane

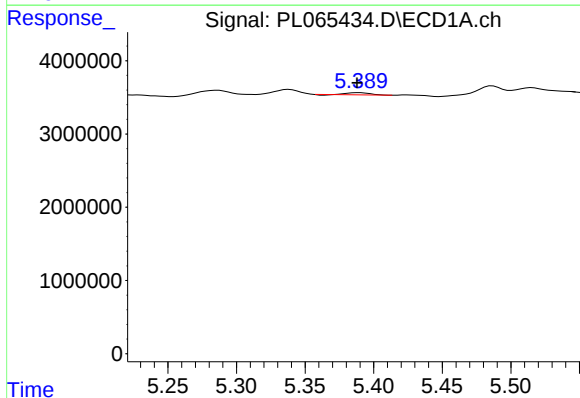
R.T.: 5.196 min
Delta R.T.: -0.025 min
Response: 1566663
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



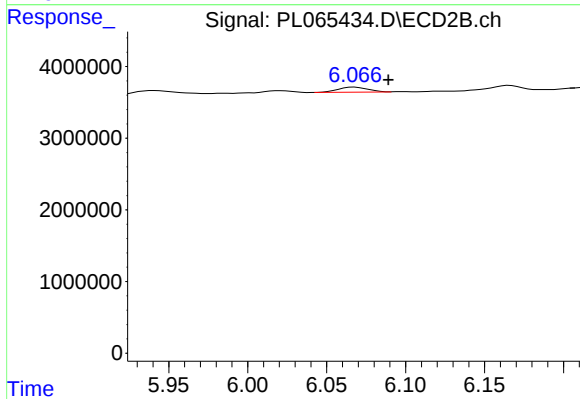
#11 alpha-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.015 min
Response: 3040654
Conc: 1.10 ng/ml



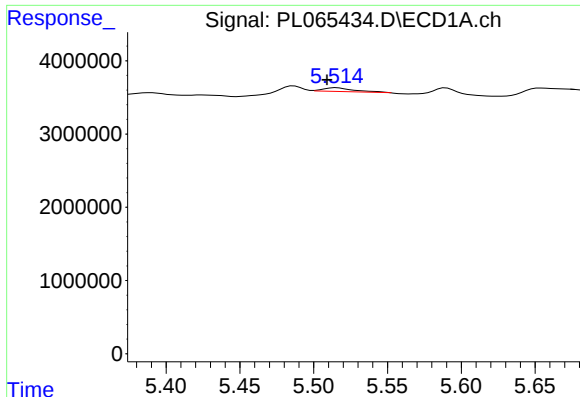
#12 4,4'-DDE

R.T.: 5.390 min
Delta R.T.: 0.002 min
Response: 331915
Conc: 0.13 ng/ml



#12 4,4'-DDE

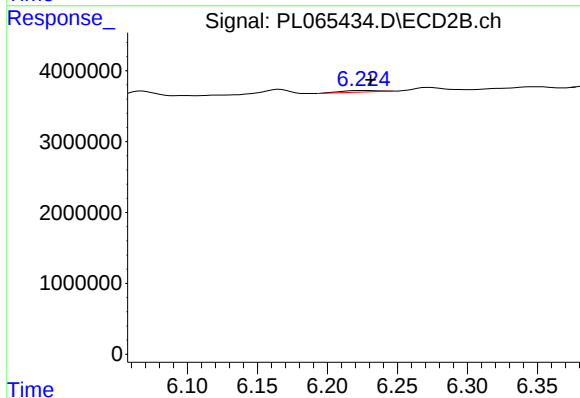
R.T.: 6.068 min
Delta R.T.: -0.021 min
Response: 939682
Conc: 0.38 ng/ml



#13 Dieldrin

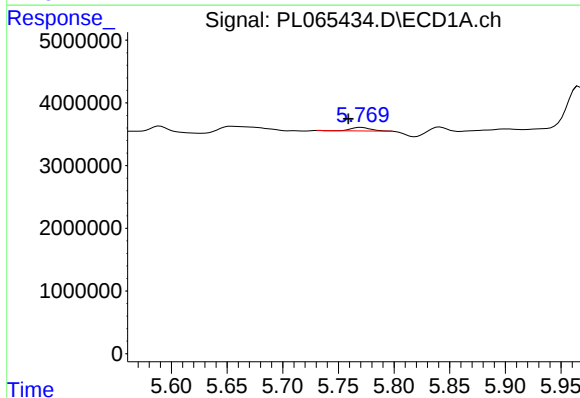
R.T.: 5.515 min
Delta R.T.: 0.006 min
Response: 722912
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



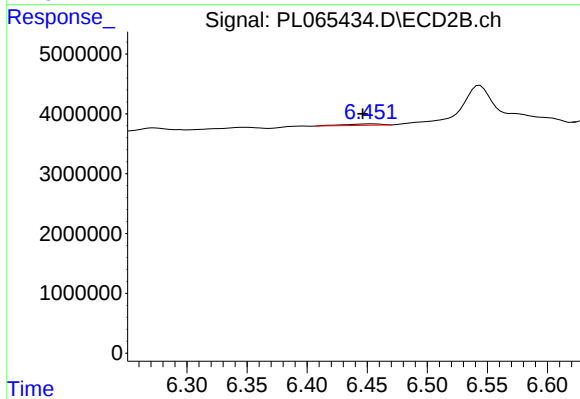
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 400055
Conc: 0.15 ng/ml



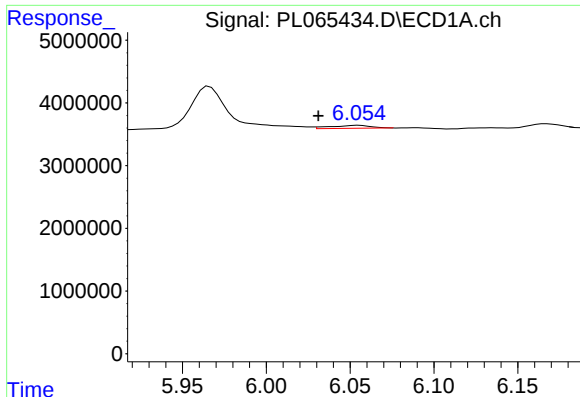
#14 Endrin

R.T.: 5.771 min
Delta R.T.: 0.012 min
Response: 687245
Conc: 0.28 ng/ml



#14 Endrin

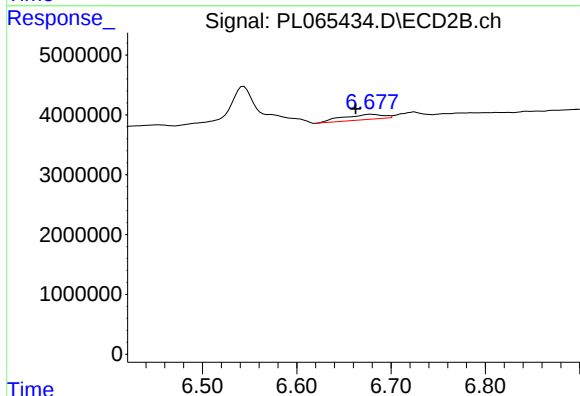
R.T.: 6.453 min
Delta R.T.: 0.007 min
Response: 486294
Conc: 0.22 ng/ml



#15 Endosulfan II

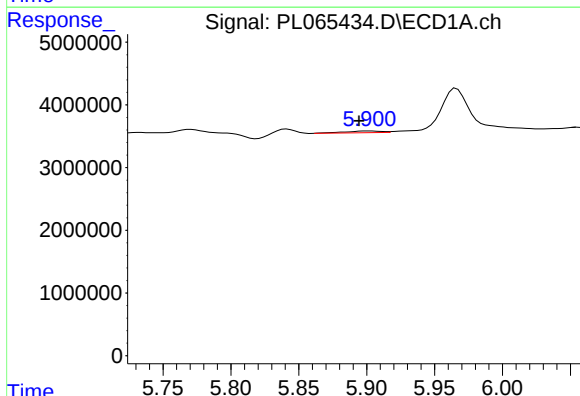
R.T.: 6.055 min
Delta R.T.: 0.024 min
Response: 829921
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



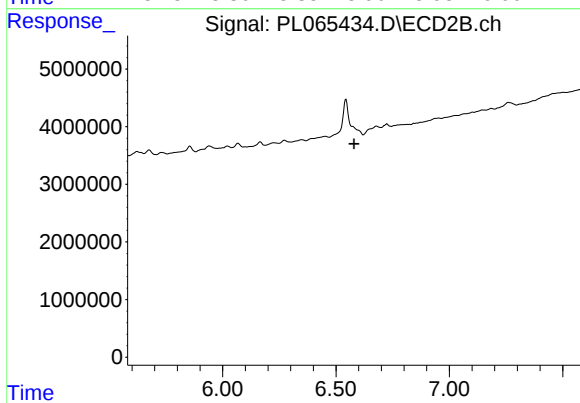
#15 Endosulfan II

R.T.: 6.679 min
Delta R.T.: 0.016 min
Response: 2645704
Conc: 1.17 ng/ml



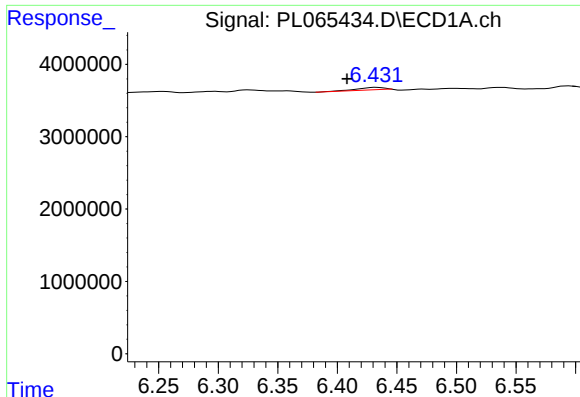
#16 4,4'-DDD

R.T.: 5.902 min
Delta R.T.: 0.007 min
Response: 541899
Conc: 0.25 ng/ml



#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

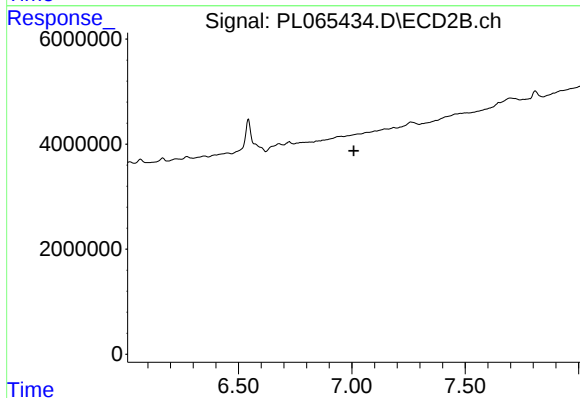
R.T.: 6.433 min

Delta R.T.: 0.025 min

Response: 535637

Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



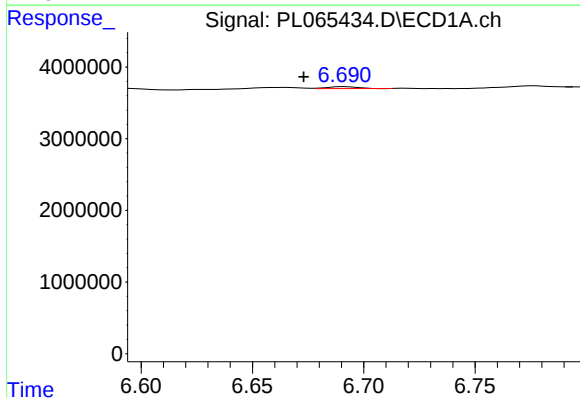
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.009 min

Response: 0

Conc: N.D.



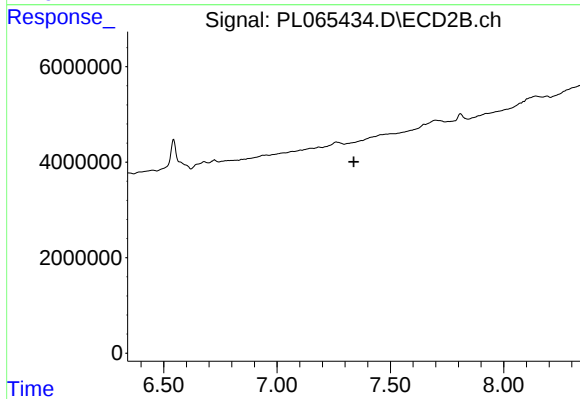
#20 Methoxychlor

R.T.: 6.692 min

Delta R.T.: 0.019 min

Response: 268384

Conc: 0.23 ng/ml



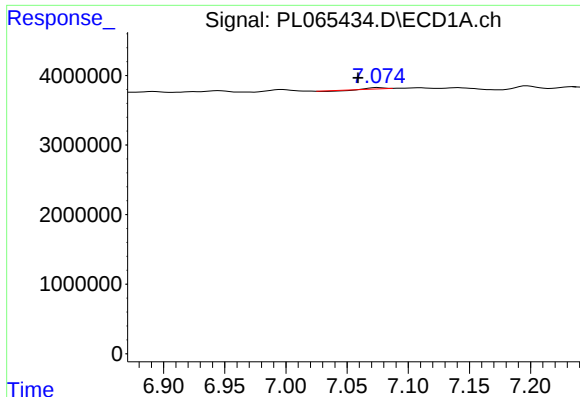
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.338 min

Response: 0

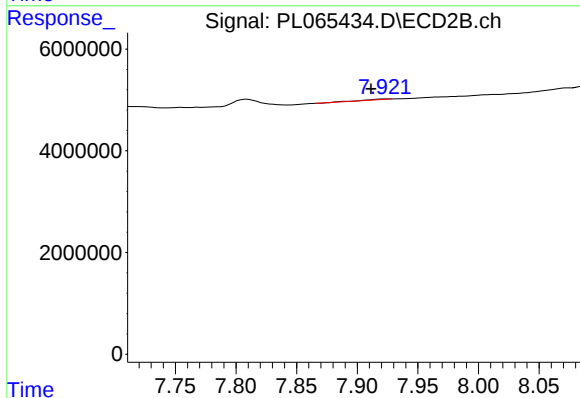
Conc: N.D.



#22 Mirex

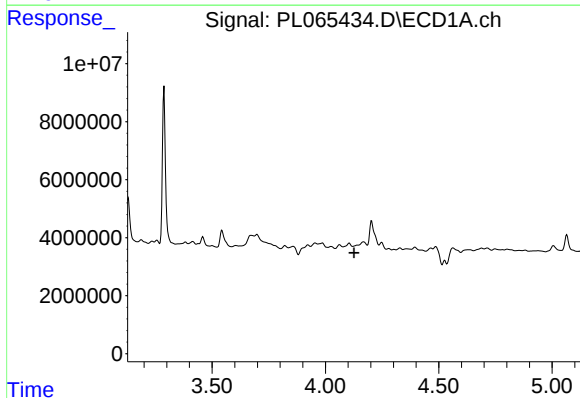
R.T.: 7.075 min
Delta R.T.: 0.016 min
Response: 7663
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



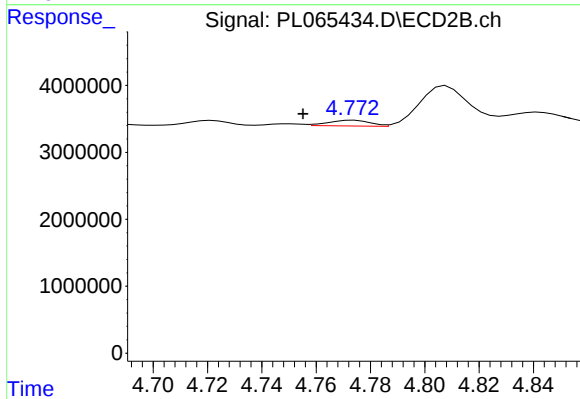
#22 Mirex

R.T.: 7.924 min
Delta R.T.: 0.012 min
Response: 128895
Conc: 0.08 ng/ml



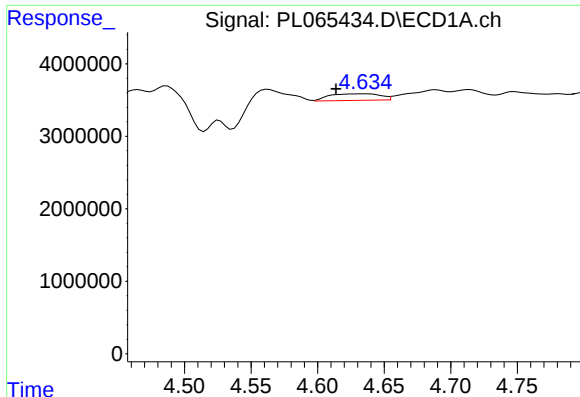
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.126 min
Response: 0
Conc: N.D.



#23 Chlordane-1

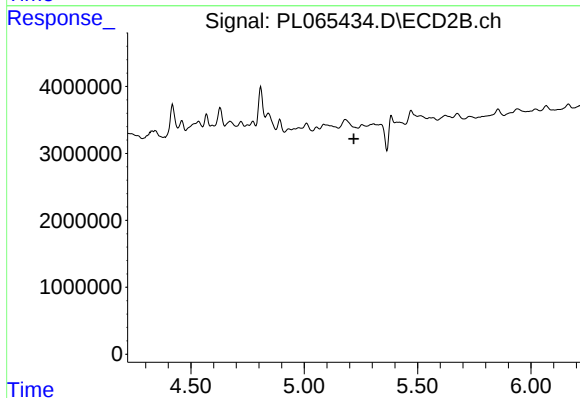
R.T.: 4.774 min
Delta R.T.: 0.019 min
Response: 918592
Conc: 8.14 ng/ml



#24 Chlordane-2

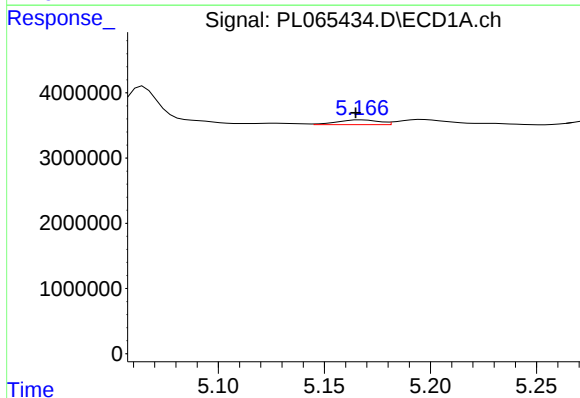
R.T.: 4.636 min
Delta R.T.: 0.022 min
Response: 2440411
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



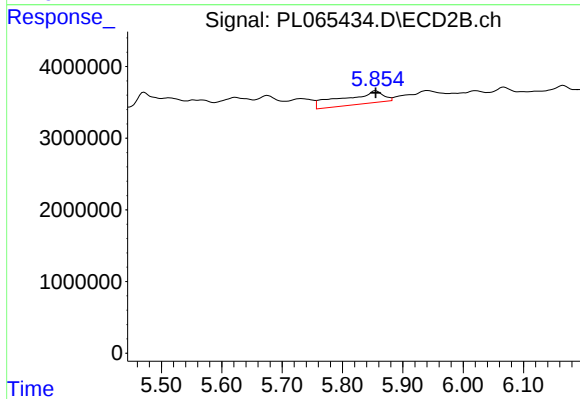
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



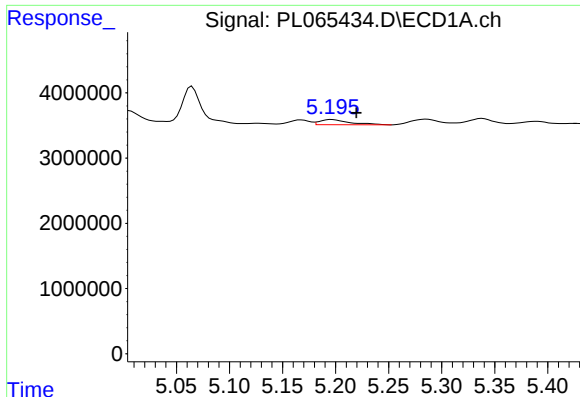
#25 Chlordane-3

R.T.: 5.168 min
Delta R.T.: 0.003 min
Response: 1017255
Conc: 3.41 ng/ml



#25 Chlordane-3

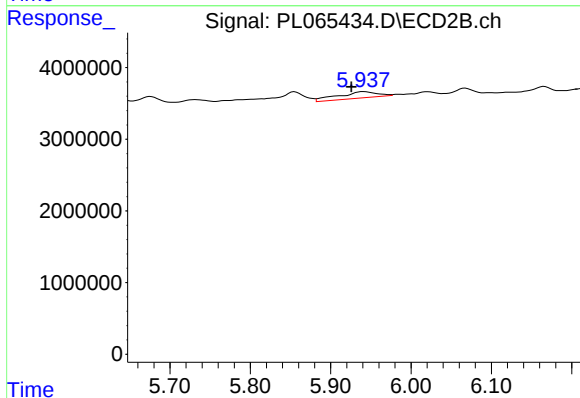
R.T.: 5.855 min
Delta R.T.: 0.000 min
Response: 8224974
Conc: 20.18 ng/ml



#26 Chlordane-4

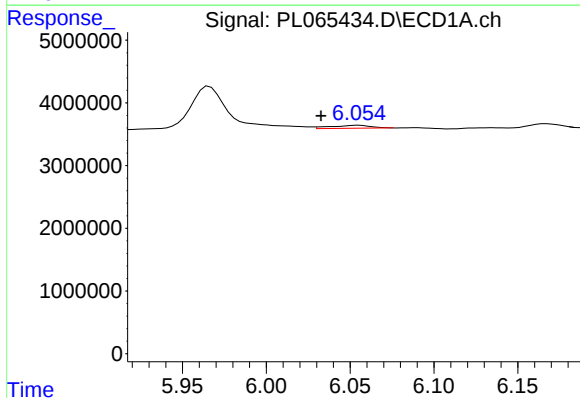
R.T.: 5.196 min
Delta R.T.: -0.023 min
Response: 1566663
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



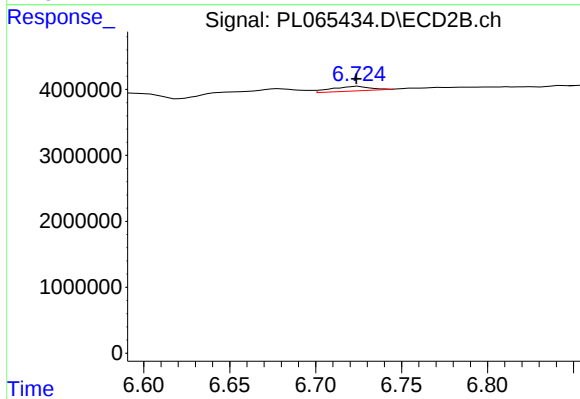
#26 Chlordane-4

R.T.: 5.940 min
Delta R.T.: 0.014 min
Response: 3040654
Conc: 6.32 ng/ml



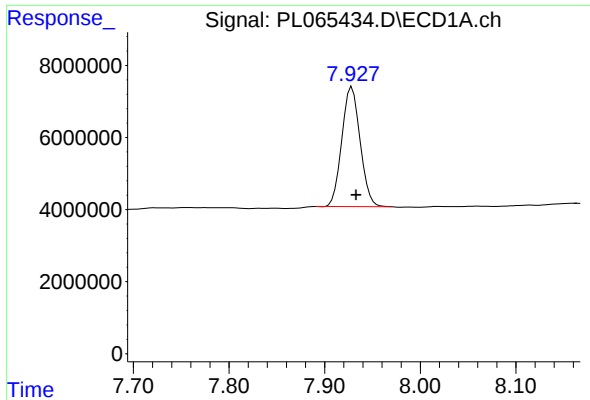
#27 Chlordane-5

R.T.: 6.055 min
Delta R.T.: 0.022 min
Response: 829921
Conc: 8.30 ng/ml



#27 Chlordane-5

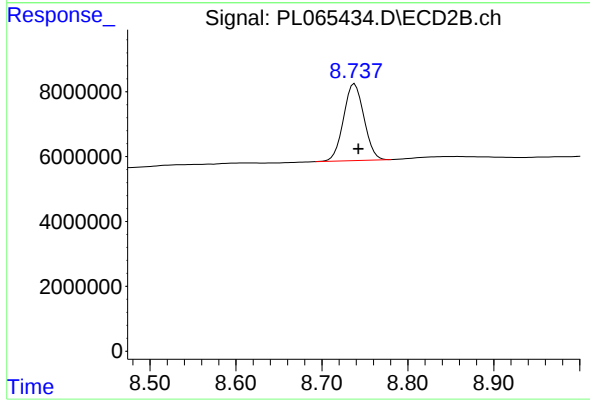
R.T.: 6.725 min
Delta R.T.: 0.001 min
Response: 1084635
Conc: 13.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 44287220
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.005 min
Response: 39153250
Conc: 19.75 ng/ml