

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
 Data File : PL065617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2021 21:57
 Operator : AR\AJ
 Sample : M1811-01
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 07:49:09 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...	3.284	3.784	6977706	7659562	2.938	2.791
28)	SA Decachlor...	7.955f	8.728	-1809968	23091275	N.D.	11.650
Target Compounds							
4)	MA Heptachlor	0.000	4.944	0	1597422	N.D.	0.479 #
5)	MB Aldrin	4.517	5.208f	473089	1070176	0.149	0.327 #
6)	B beta-BHC	4.240	4.633	303043	4500337	0.214	2.612 #
7)	B delta-BHC	4.435	0.000	811034	0	0.244	N.D. #
8)	B Heptachlo...	0.000	5.614	0	1413980	N.D.	0.489 #
9)	A Endosulfan I	5.282	5.998f	251711	526861	0.092	0.200 #
10)	B gamma-Chl...	5.156	5.847	358441	2179768	0.121	0.781 #
11)	B alpha-Chl...	0.000	5.917	0	898111	N.D.	0.324 #
12)	B 4,4'-DDE	5.382	6.076	290866	2055817	0.111	0.825 #
13)	MA Dieldrin	5.502	0.000	465802	0	0.166	N.D. #
14)	MA Endrin	5.771	0.000	398233	0	0.159	N.D. #
15)	B Endosulfa...	0.000	6.686f	0	3744026	N.D.	1.659 #
16)	A 4,4'-DDD	5.905	0.000	9993772	0	4.522	N.D. #
18)	B Endrin al...	6.213f	0.000	14480538	0	7.541	N.D. #
19)	B Endosulfa...	6.396	0.000	6922544	0	2.801	N.D. #
20)	A Methoxychlor	6.693f	7.348	-209446	7191419	N.D.	6.886
21)	B Endrin ke...	6.908f	7.455f	5114761	24235076	1.903	10.272 #
22)	Mirex	7.065	7.907	429986	9108706	0.211	5.472 #
24)	Chlordane-2	4.609	5.208	8587252	1070176	79.174	9.826 #
25)	Chlordane-3	5.156	5.847	358441	2179768	1.201	5.347 #
26)	Chlordane-4	0.000	5.917	0	898111	N.D.	1.867 #

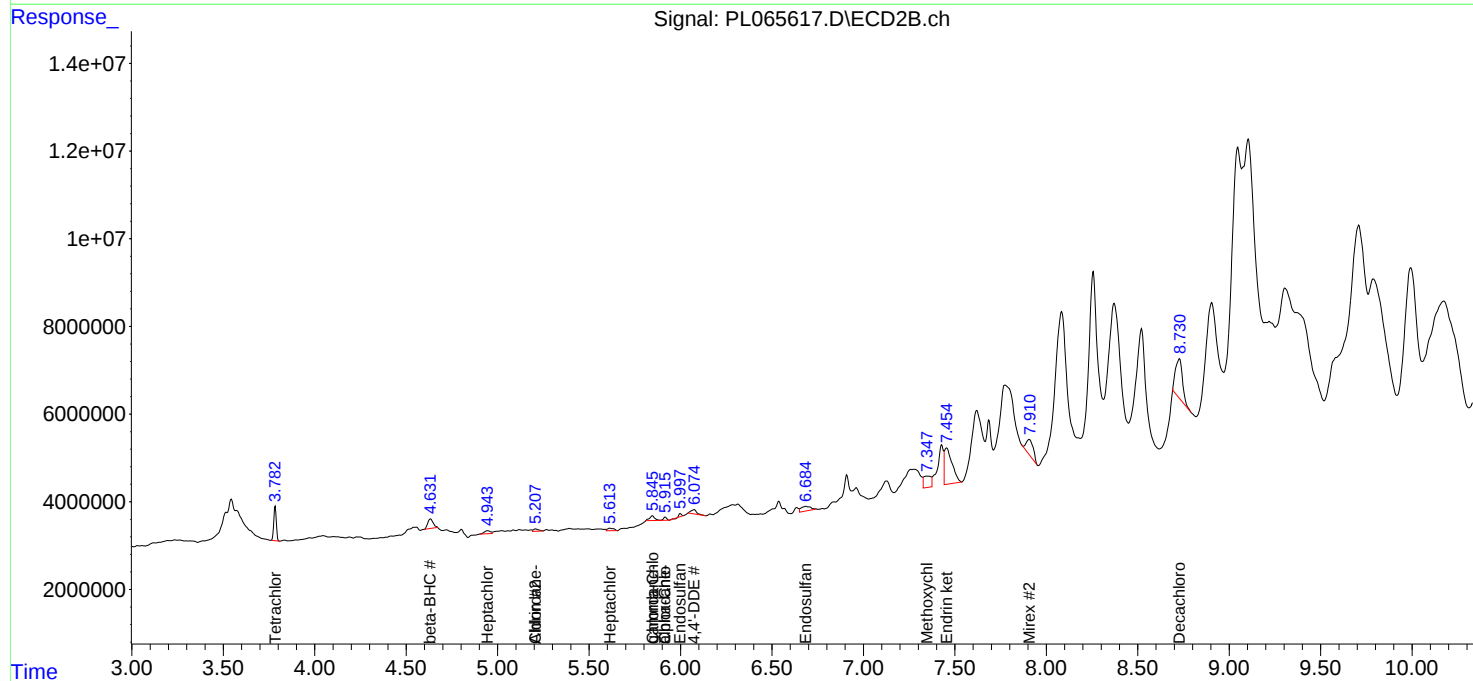
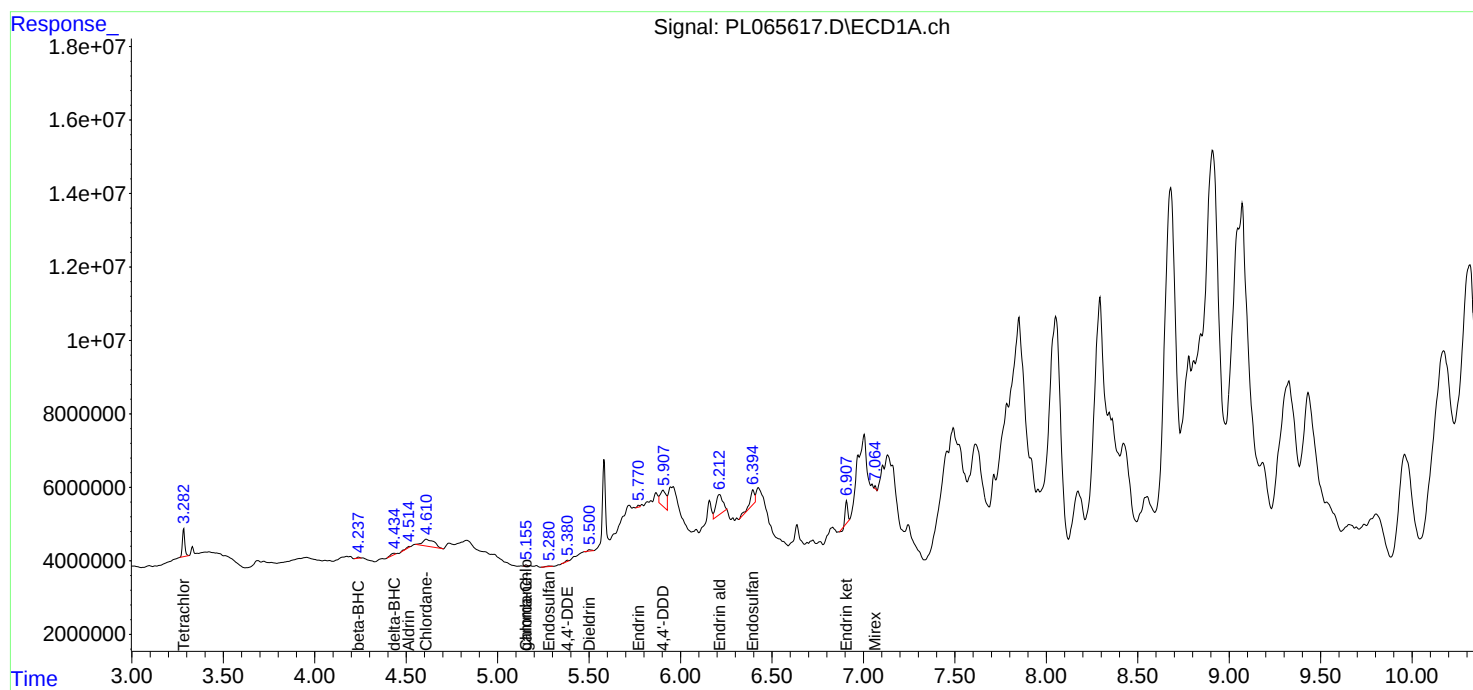
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

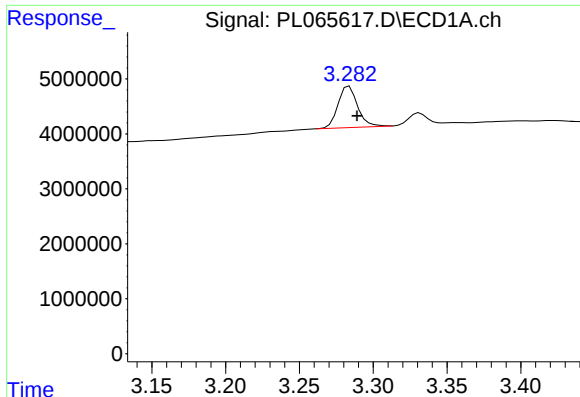
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032621\
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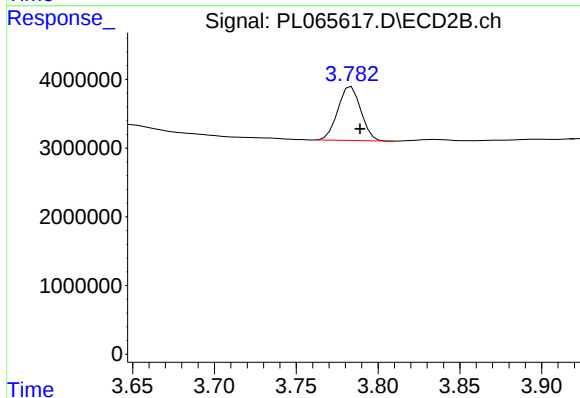




#1 Tetrachloro-m-xylene

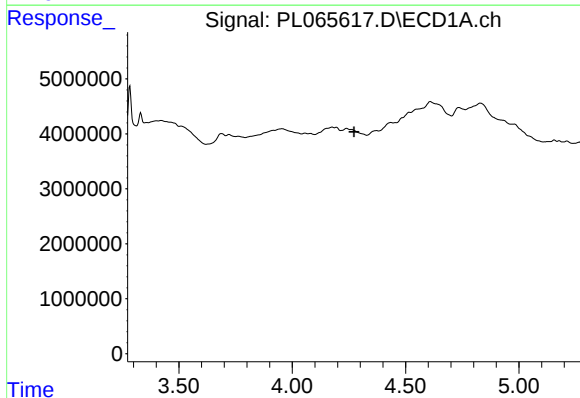
R.T.: 3.284 min
Delta R.T.: -0.005 min
Response: 6977706
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



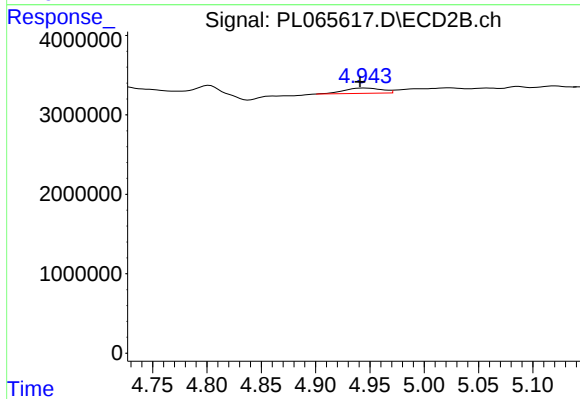
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: -0.005 min
Response: 7659562
Conc: 2.79 ng/ml



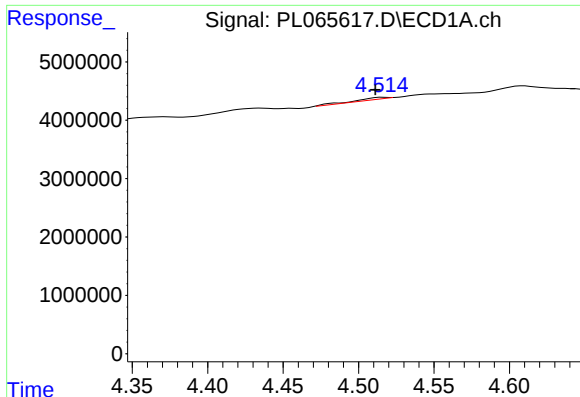
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.274 min
Response: 0
Conc: N.D.



#4 Heptachlor

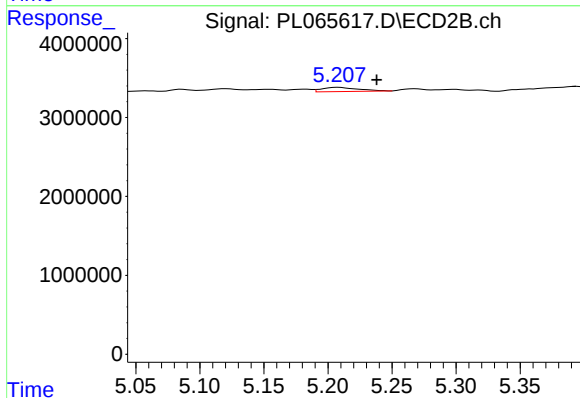
R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 1597422
Conc: 0.48 ng/ml



#5 Aldrin

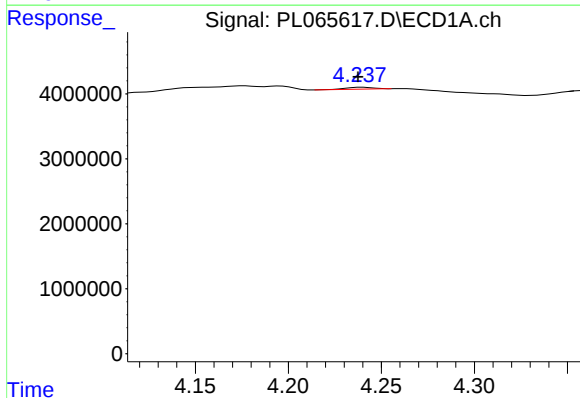
R.T.: 4.517 min
Delta R.T.: 0.006 min
Response: 473089
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



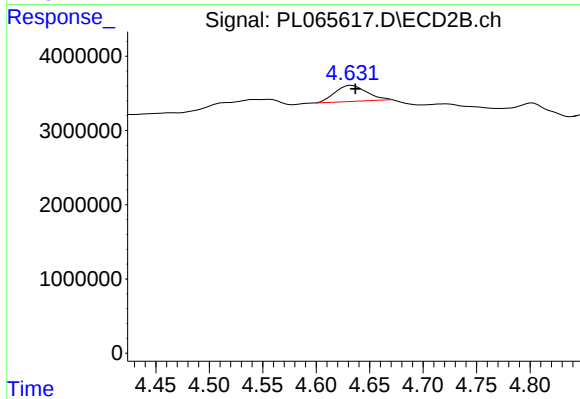
#5 Aldrin

R.T.: 5.208 min
Delta R.T.: -0.030 min
Response: 1070176
Conc: 0.33 ng/ml



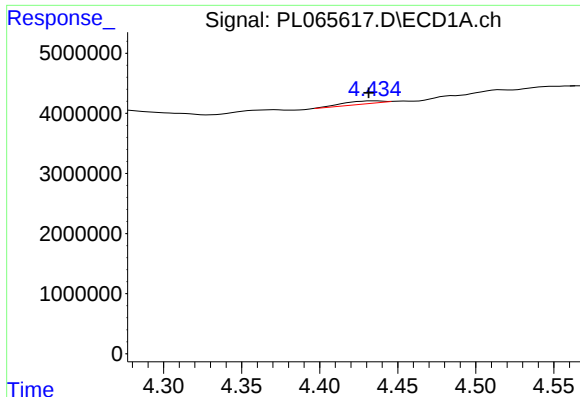
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: 0.002 min
Response: 303043
Conc: 0.21 ng/ml



#6 beta-BHC

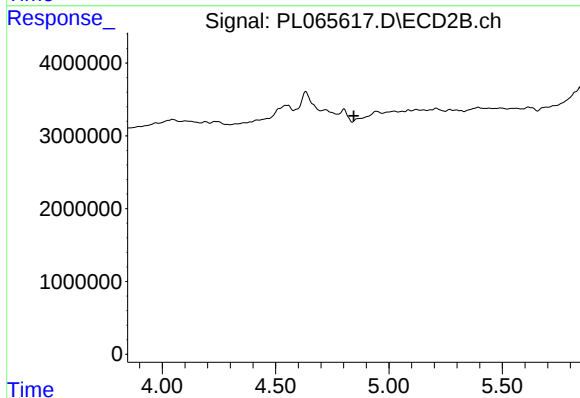
R.T.: 4.633 min
Delta R.T.: -0.004 min
Response: 4500337
Conc: 2.61 ng/ml



#7 delta-BHC

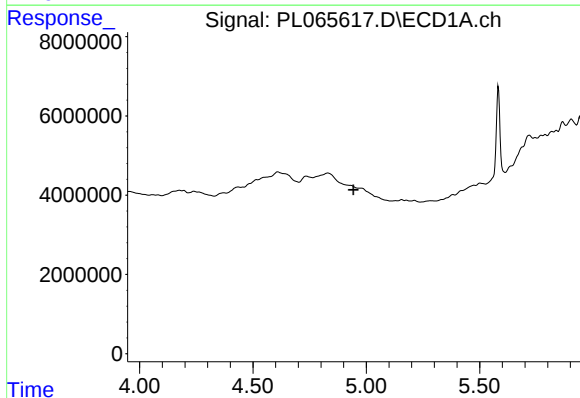
R.T.: 4.435 min
Delta R.T.: 0.004 min
Response: 811034
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



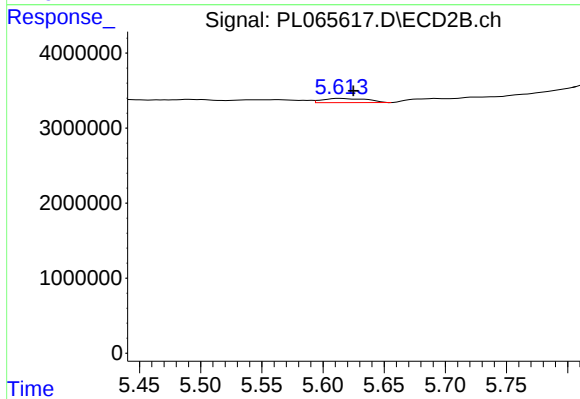
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



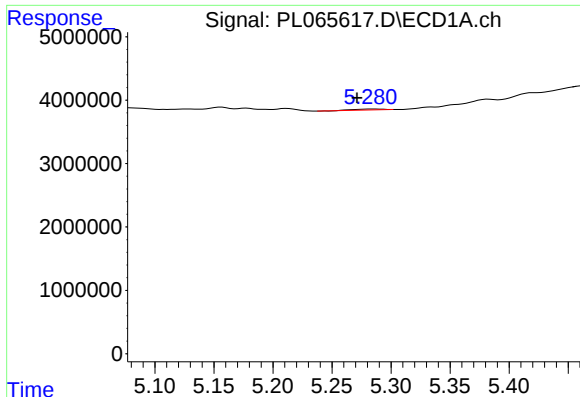
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

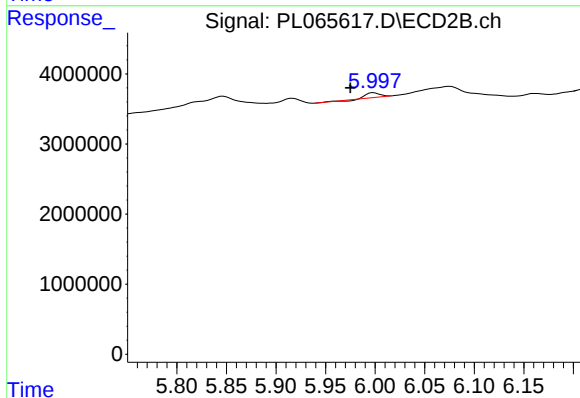
R.T.: 5.614 min
Delta R.T.: -0.010 min
Response: 1413980
Conc: 0.49 ng/ml



#9 Endosulfan I

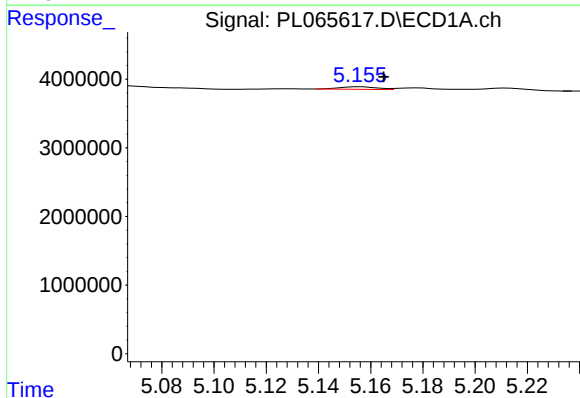
R.T.: 5.282 min
Delta R.T.: 0.011 min
Response: 251711
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



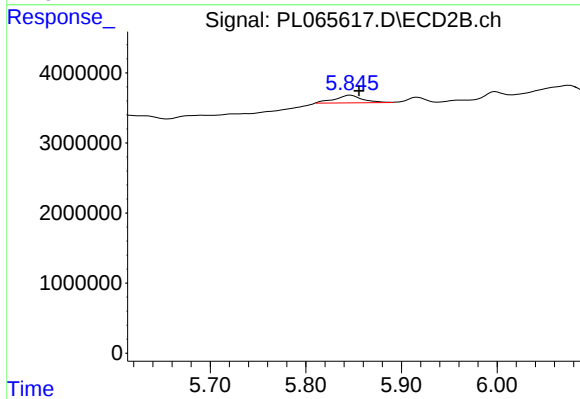
#9 Endosulfan I

R.T.: 5.998 min
Delta R.T.: 0.023 min
Response: 526861
Conc: 0.20 ng/ml



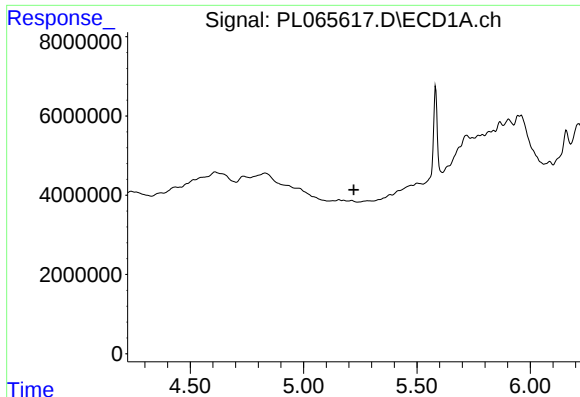
#10 gamma-Chlordane

R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 358441
Conc: 0.12 ng/ml



#10 gamma-Chlordane

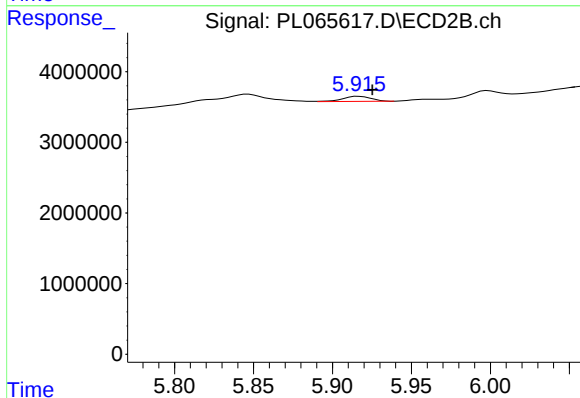
R.T.: 5.847 min
Delta R.T.: -0.009 min
Response: 2179768
Conc: 0.78 ng/ml



#11 alpha-Chlordane

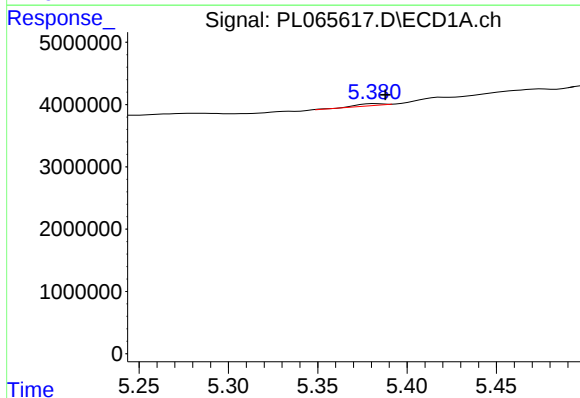
R.T.: 0.000 min
Exp R.T.: 5.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



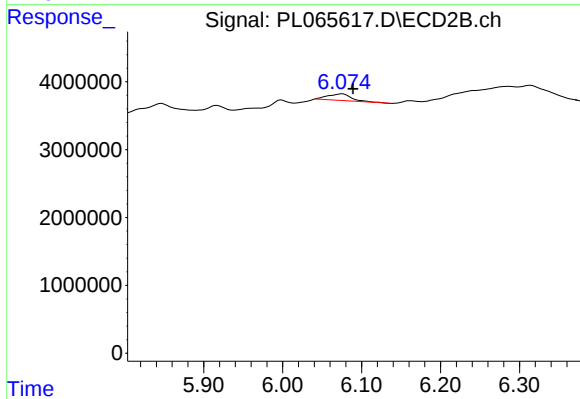
#11 alpha-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 898111
Conc: 0.32 ng/ml



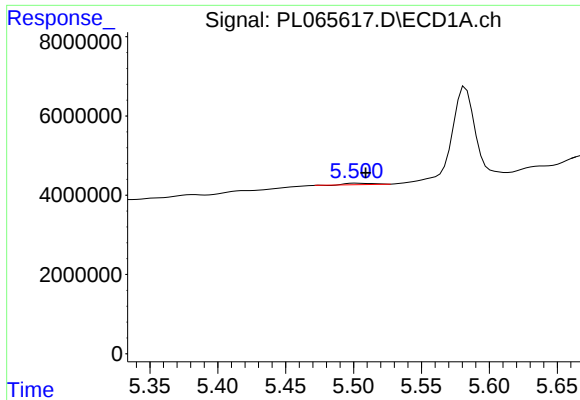
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: -0.005 min
Response: 290866
Conc: 0.11 ng/ml



#12 4,4'-DDE

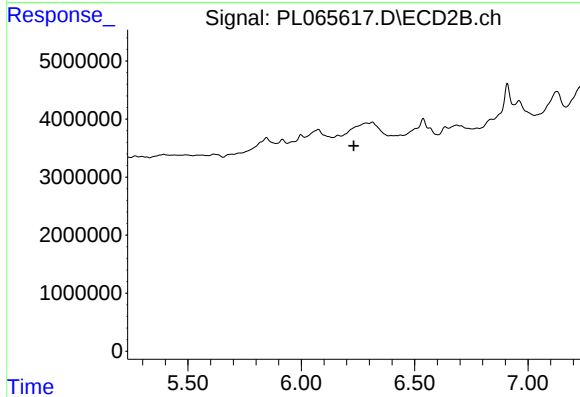
R.T.: 6.076 min
Delta R.T.: -0.013 min
Response: 2055817
Conc: 0.83 ng/ml



#13 Dieldrin

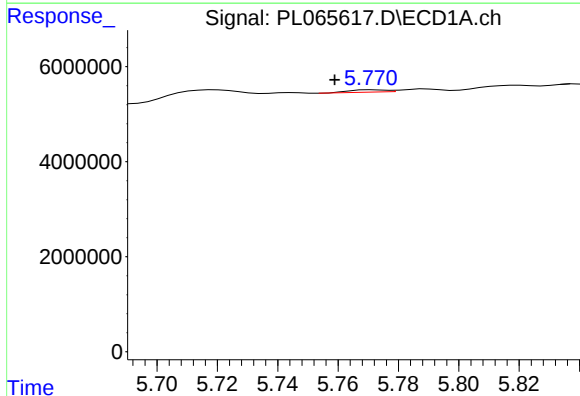
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 465802
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



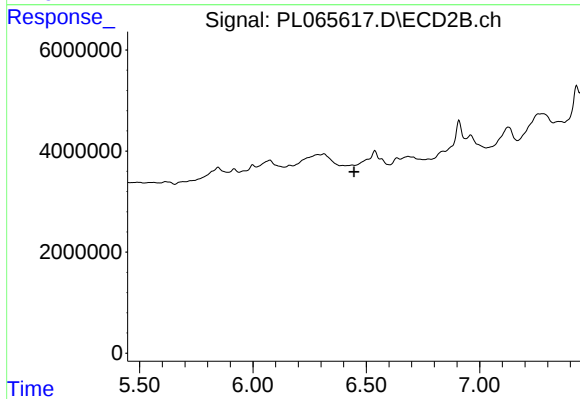
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



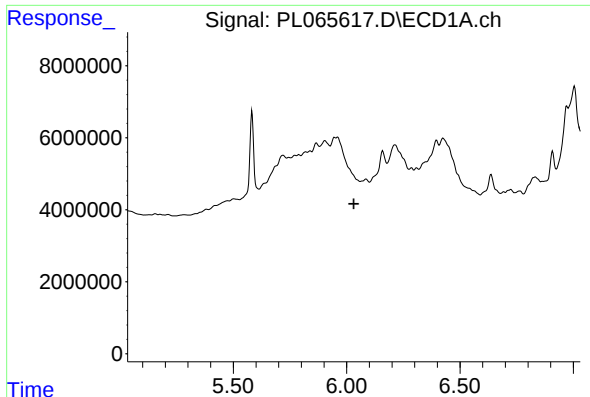
#14 Endrin

R.T.: 5.771 min
Delta R.T.: 0.013 min
Response: 398233
Conc: 0.16 ng/ml



#14 Endrin

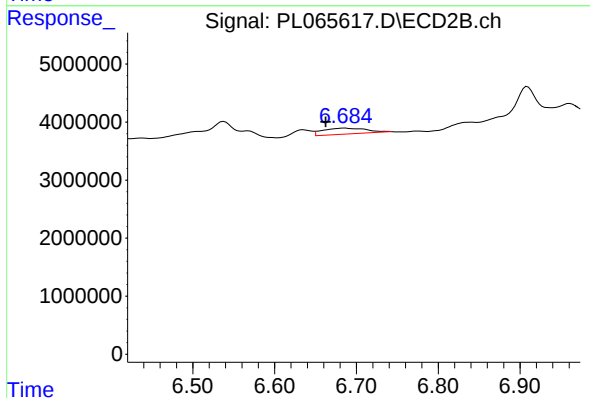
R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



#15 Endosulfan II

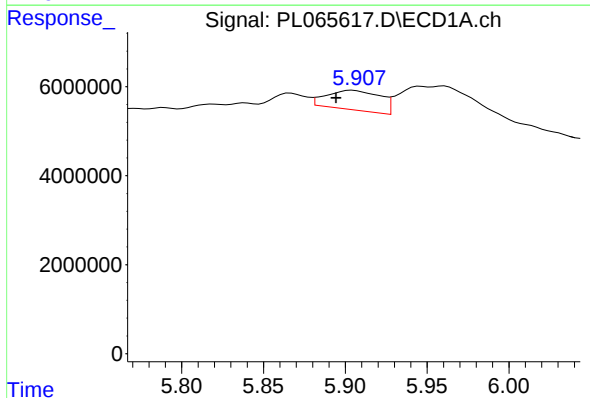
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



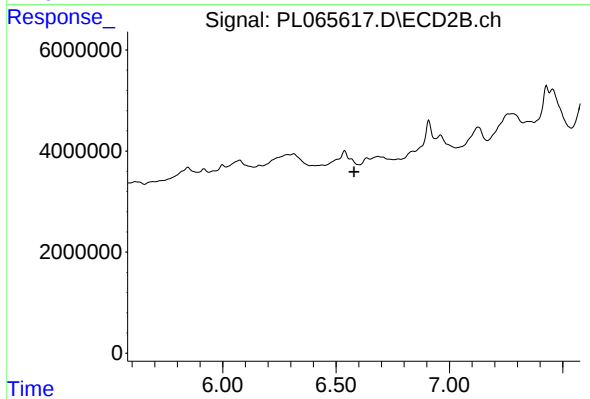
#15 Endosulfan II

R.T.: 6.686 min
Delta R.T.: 0.023 min
Response: 3744026
Conc: 1.66 ng/ml



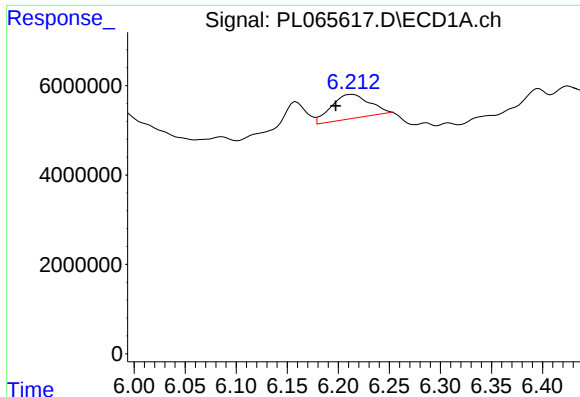
#16 4,4'-DDD

R.T.: 5.905 min
Delta R.T.: 0.010 min
Response: 9993772
Conc: 4.52 ng/ml



#16 4,4'-DDD

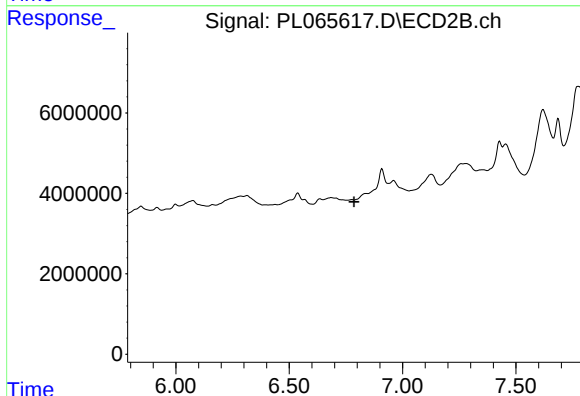
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

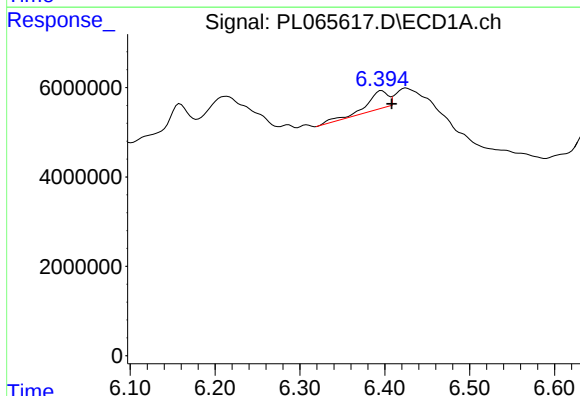
R.T.: 6.213 min
Delta R.T.: 0.016 min
Response: 14480538
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



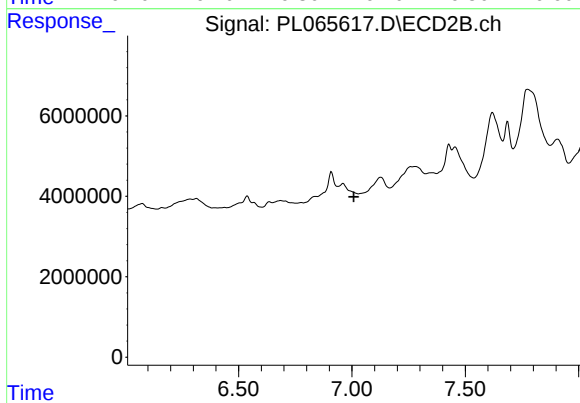
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.



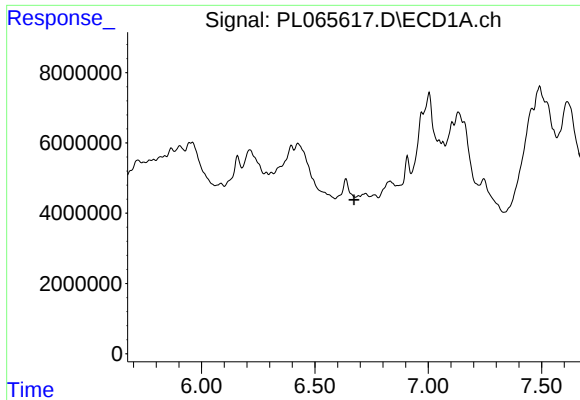
#19 Endosulfan Sulfate

R.T.: 6.396 min
Delta R.T.: -0.012 min
Response: 6922544
Conc: 2.80 ng/ml



#19 Endosulfan Sulfate

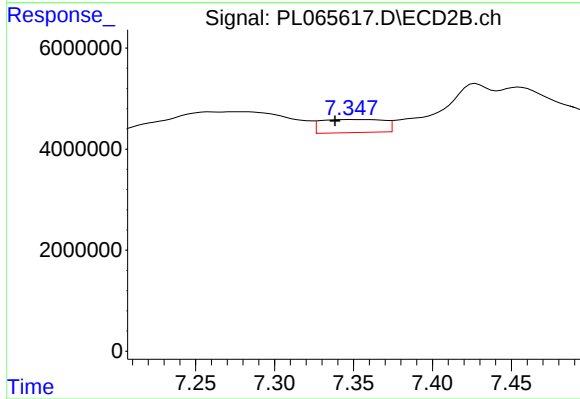
R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



#20 Methoxychlor

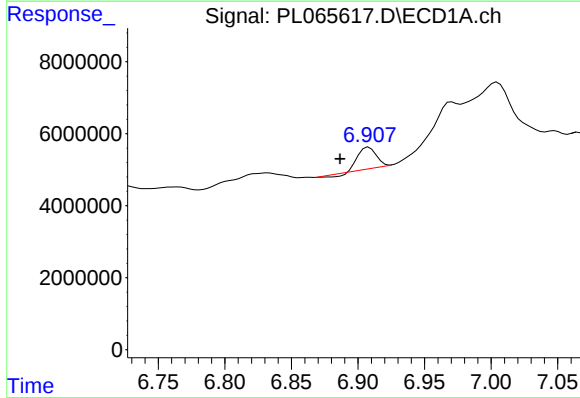
R.T.: 6.693 min
Delta R.T.: 0.020 min
Response: -209446
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



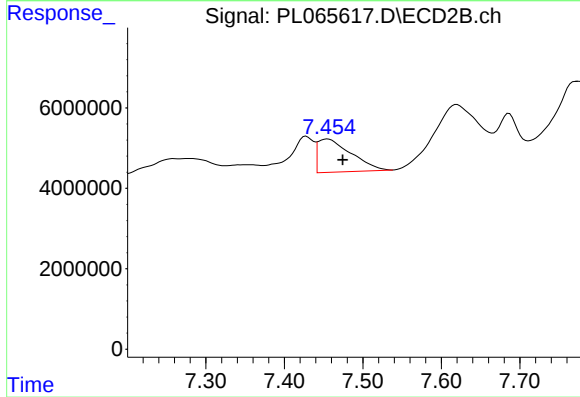
#20 Methoxychlor

R.T.: 7.348 min
Delta R.T.: 0.010 min
Response: 7191419
Conc: 6.89 ng/ml



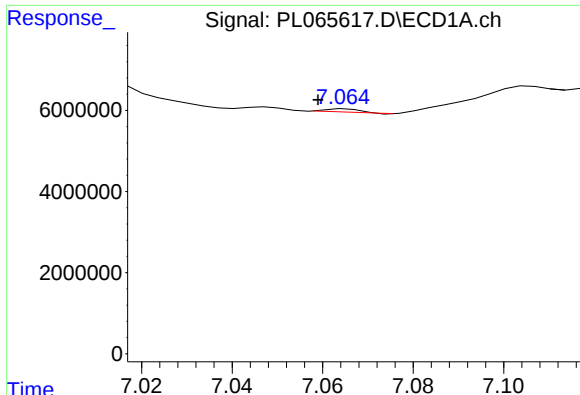
#21 Endrin ketone

R.T.: 6.908 min
Delta R.T.: 0.022 min
Response: 5114761
Conc: 1.90 ng/ml



#21 Endrin ketone

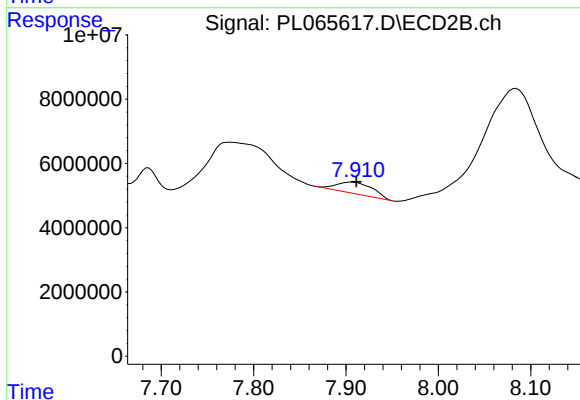
R.T.: 7.455 min
Delta R.T.: -0.019 min
Response: 24235076
Conc: 10.27 ng/ml



#22 Mirex

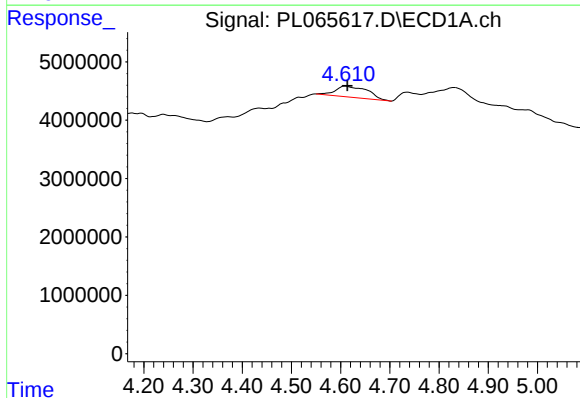
R.T.: 7.065 min
Delta R.T.: 0.006 min
Response: 429986
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



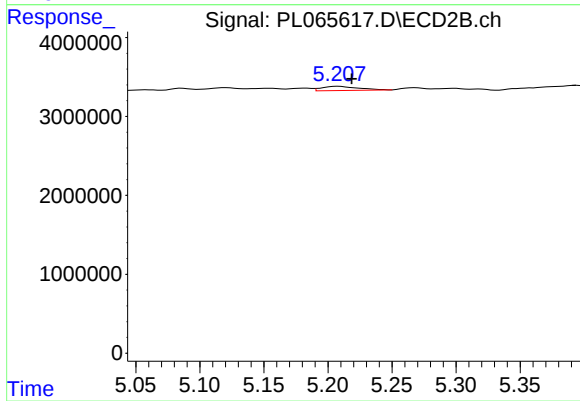
#22 Mirex

R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: 9108706
Conc: 5.47 ng/ml



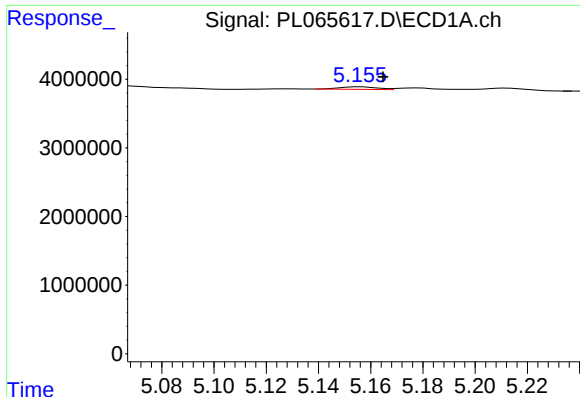
#24 Chlordane-2

R.T.: 4.609 min
Delta R.T.: -0.004 min
Response: 8587252
Conc: 79.17 ng/ml



#24 Chlordane-2

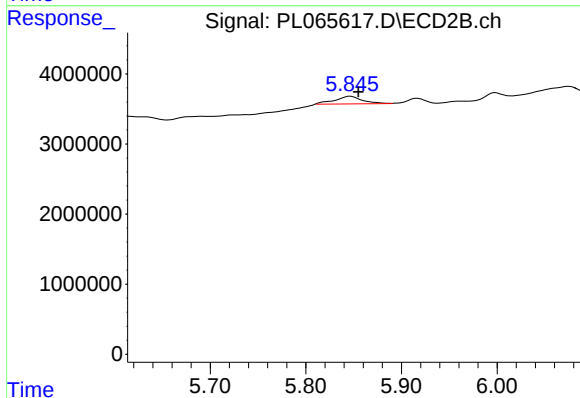
R.T.: 5.208 min
Delta R.T.: -0.010 min
Response: 1070176
Conc: 9.83 ng/ml



#25 Chlordane-3

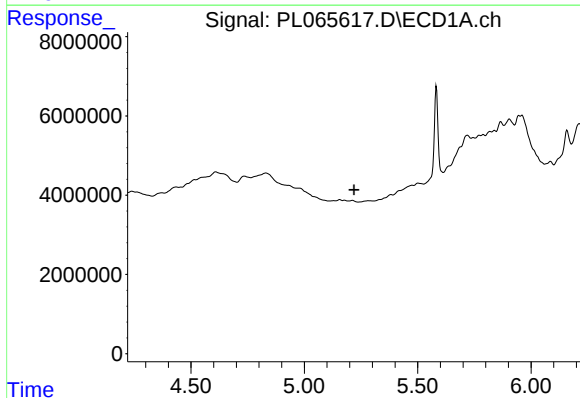
R.T.: 5.156 min
Delta R.T.: -0.009 min
Response: 358441
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



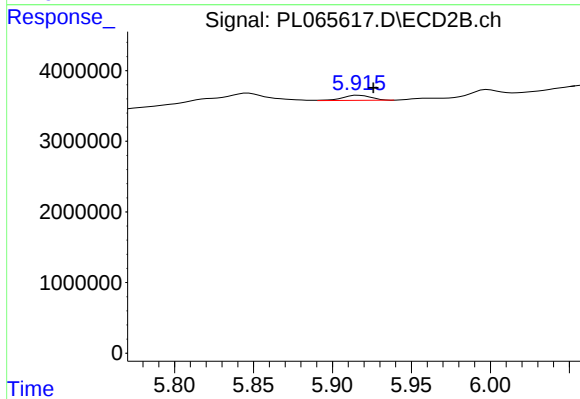
#25 Chlordane-3

R.T.: 5.847 min
Delta R.T.: -0.008 min
Response: 2179768
Conc: 5.35 ng/ml



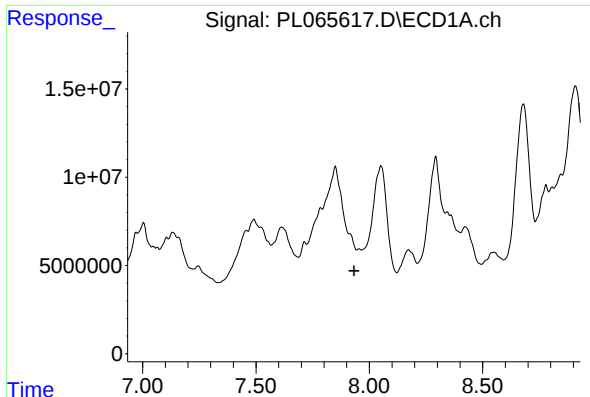
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 898111
Conc: 1.87 ng/ml



#28 Decachlorobiphenyl

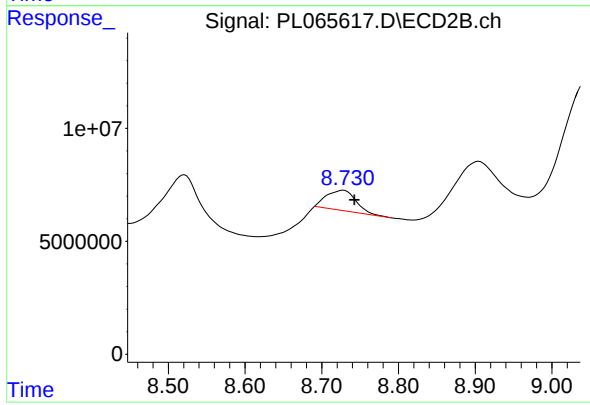
R.T.: 7.955 min

Delta R.T.: 0.022 min

Response: -1809968

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.728 min

Delta R.T.: -0.014 min

Response: 23091275

Conc: 11.65 ng/ml