

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
 Data File : PL065166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 12:13
 Operator : AR\AJ
 Sample : M1597-01 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:18:44 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	10108723	7475175	3.438	3.010
28)	SA Decachlor...	8.139	9.250	8891824	6917592	3.204	3.149
Target Compounds							
3)	MA gamma-BHC...	4.139	0.000	4231732	0	0.978	N.D. #
5)	MB Aldrin	0.000	5.605	0	3978064	N.D.	1.347 #
6)	B beta-BHC	4.391	0.000	17381354	0	9.306	N.D. #
7)	B delta-BHC	0.000	5.214f	0	4236020	N.D.	1.399 #
8)	B Heptachlo...	5.115	0.000	5443995	0	1.432	N.D. #
9)	A Endosulfan I	5.470f	0.000	21057500	0	5.888	N.D. #
10)	B gamma-Chl...	5.340	6.243	7071071	7000126	1.806	2.496 #
11)	B alpha-Chl...	5.410	6.313	7581514	16678156	1.978	6.034 #
12)	B 4,4'-DDE	5.562	0.000	7577798	0	2.108	N.D. #
13)	MA Dieldrin	5.692	6.650f	5909689	5972640	1.598	2.332 #
14)	MA Endrin	5.933f	0.000	6738523	0	1.963	N.D. #
15)	B Endosulfa...	6.228	0.000	15508765	0	4.941	N.D. #
16)	A 4,4'-DDD	0.000	6.970	0	10795259	N.D.	5.350 #
17)	MA 4,4'-DDT	6.327	7.265	1255088	5045554	0.450	2.574 #
18)	B Endrin al...	6.401	7.173f	9729007	4759420	3.795	2.690 #
19)	B Endosulfa...	6.617	7.395f	36708412	7027908	10.860	3.227 #
23)	Chlordane-1	4.284	5.099	8555904	7721281	67.126	73.983
24)	Chlordane-2	4.790	5.605f	10939761	3978064	79.337	35.822 #
25)	Chlordane-3	5.340	6.243	7071071	7000126	17.725	17.428
26)	Chlordane-4	5.410	6.313	7581514	16678156	22.600	34.161 #
27)	Chlordane-5	6.228	0.000	15508765	0	119.435	N.D. #

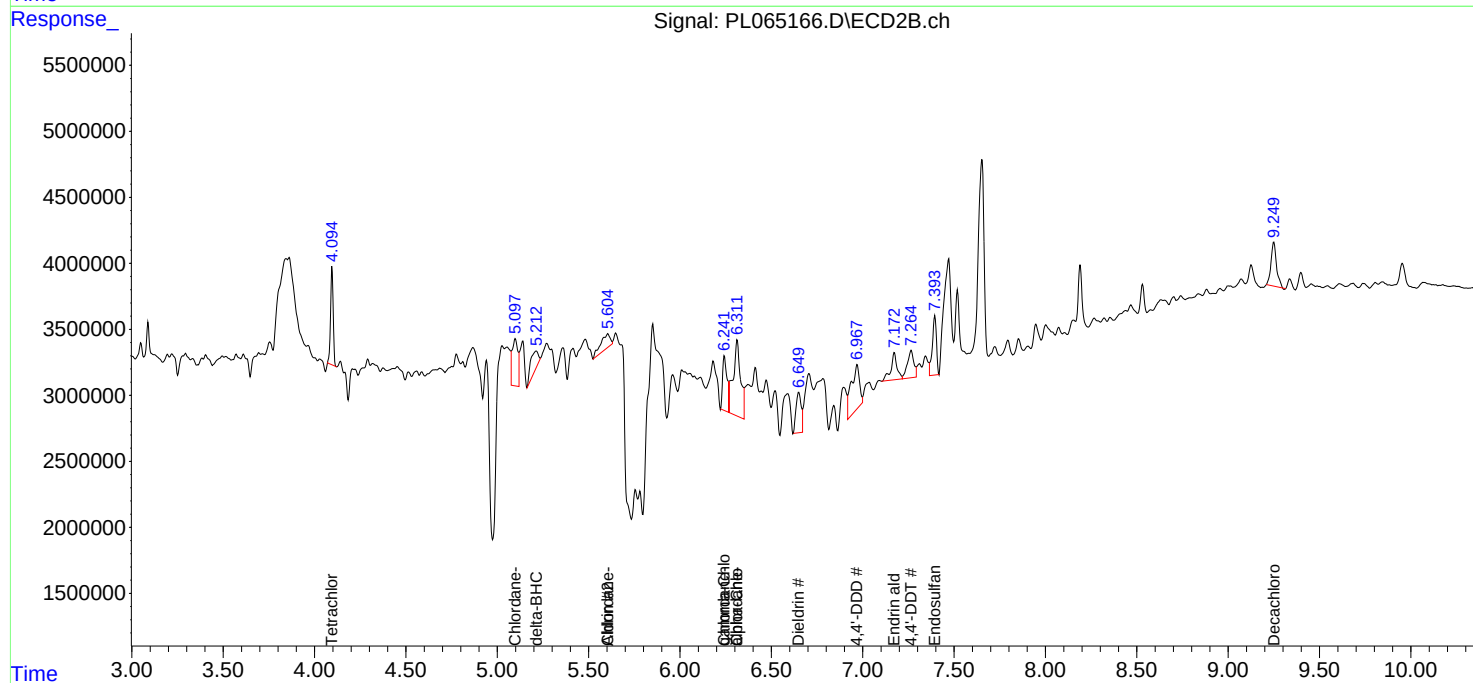
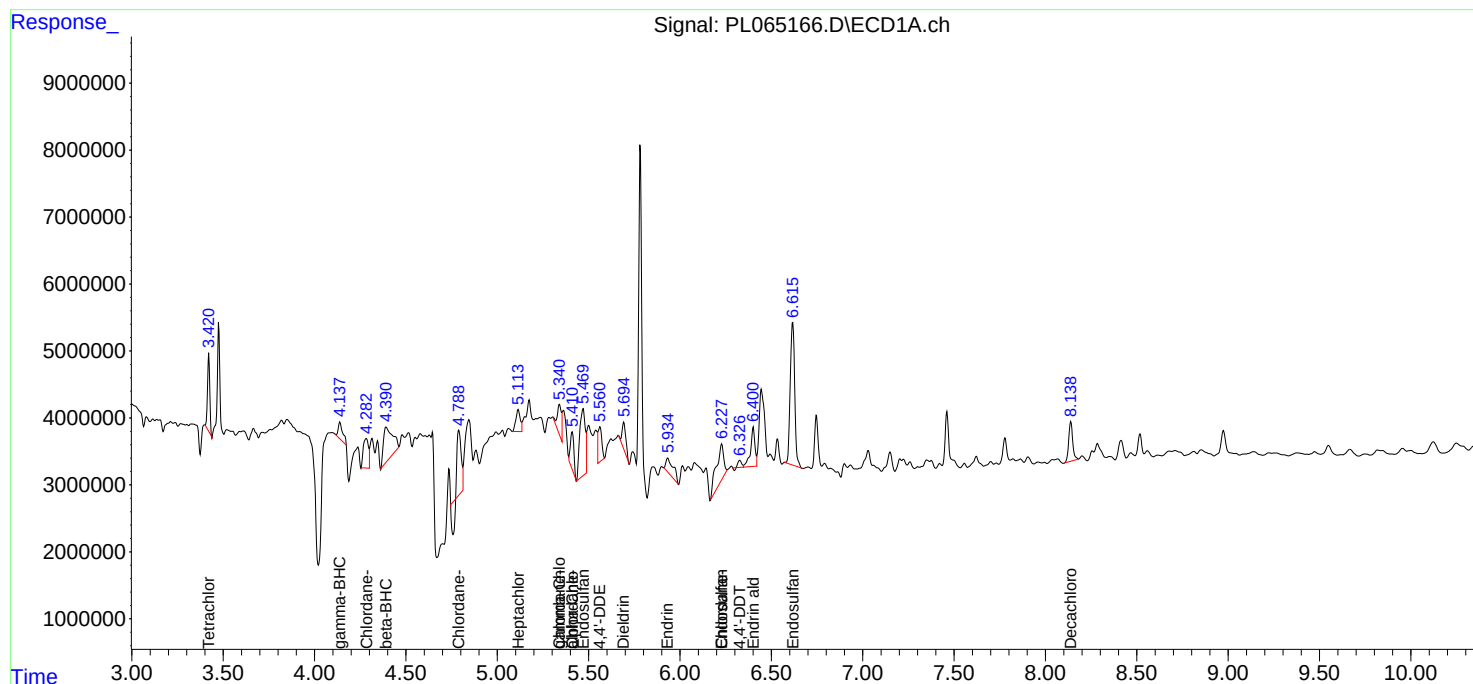
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

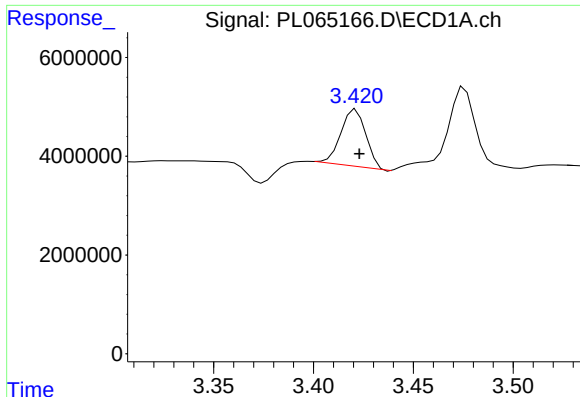
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
Data File : PL065166.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 12:13
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Sample : M1597-01 10X
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Mar 10 06:18:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 2021
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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

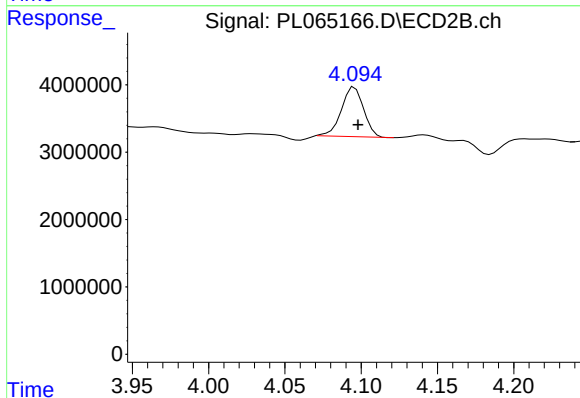




#1 Tetrachloro-m-xylene

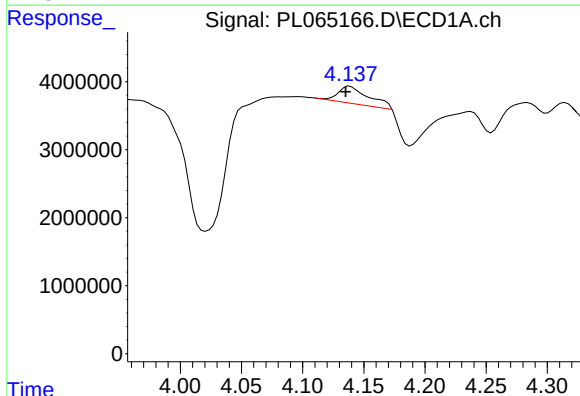
R.T.: 3.421 min
Delta R.T.: -0.002 min
Response: 10108723
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



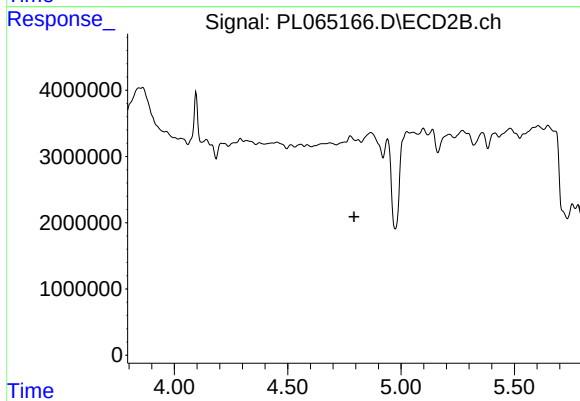
#1 Tetrachloro-m-xylene

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 7475175
Conc: 3.01 ng/ml



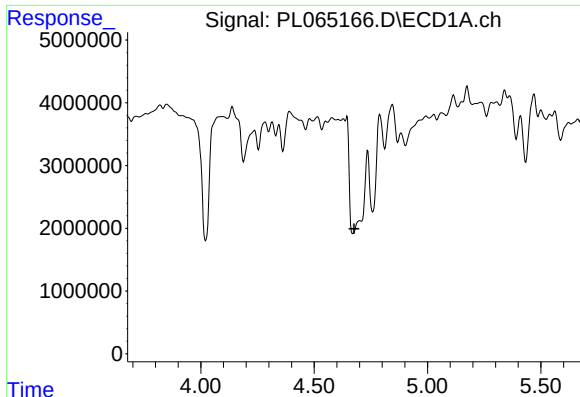
#3 gamma-BHC (Lindane)

R.T.: 4.139 min
Delta R.T.: 0.003 min
Response: 4231732
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

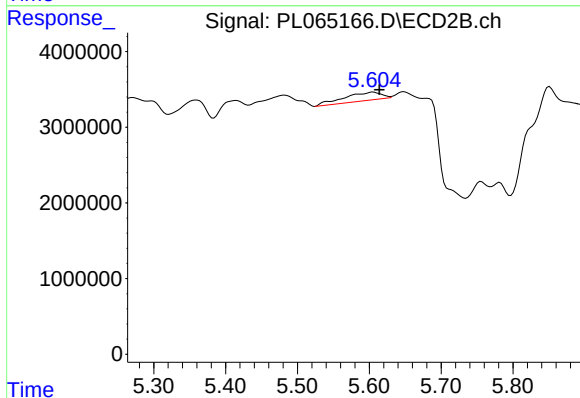
R.T.: 0.000 min
Exp R.T.: 4.793 min
Response: 0
Conc: N.D.



#5 Aldrin

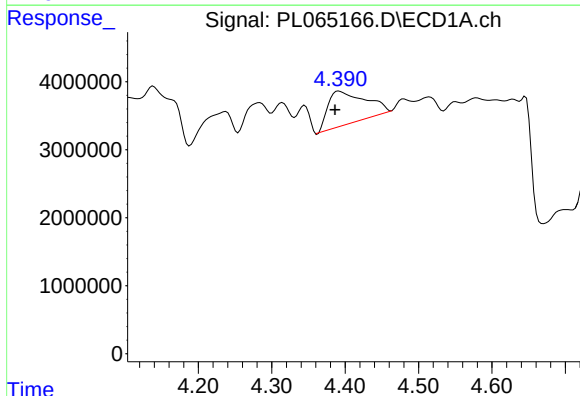
R.T.: 0.000 min
Exp R.T.: 4.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



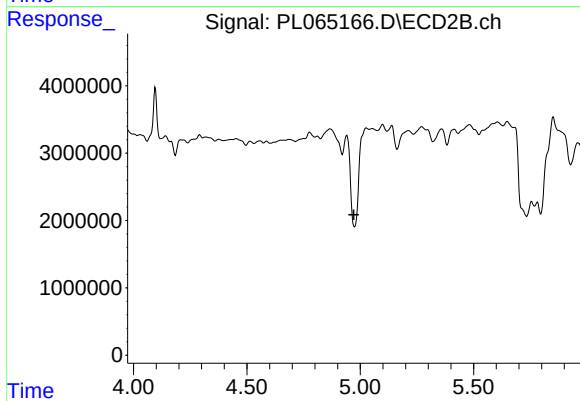
#5 Aldrin

R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 3978064
Conc: 1.35 ng/ml



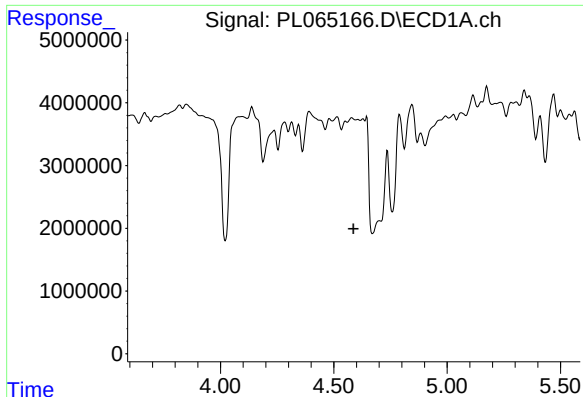
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: 0.005 min
Response: 17381354
Conc: 9.31 ng/ml



#6 beta-BHC

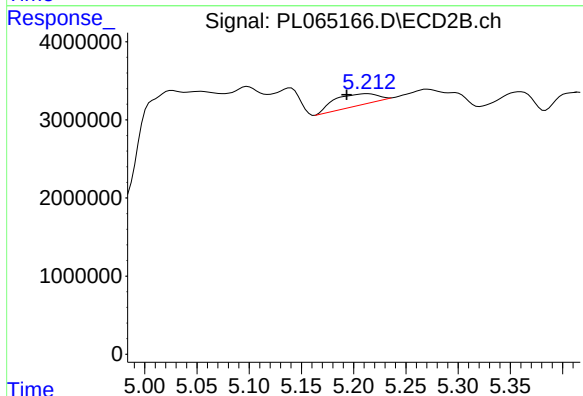
R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



#7 delta-BHC

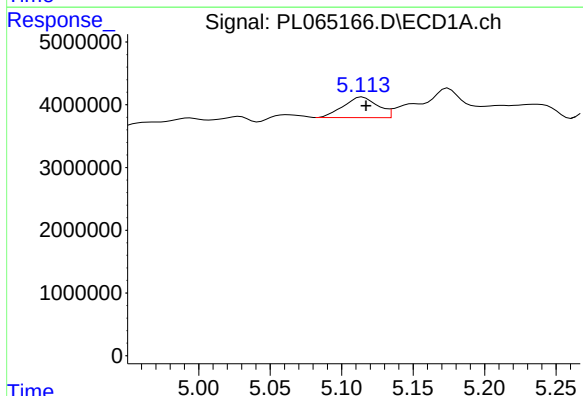
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



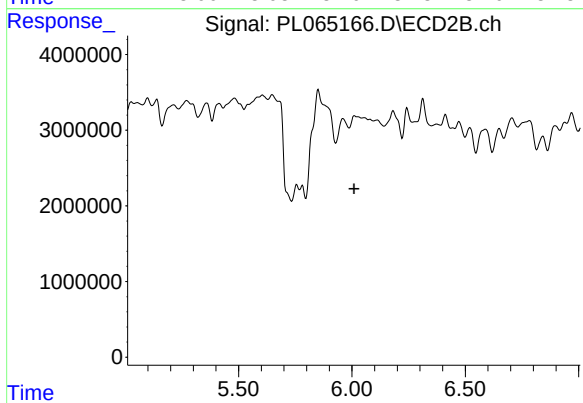
#7 delta-BHC

R.T.: 5.214 min
Delta R.T.: 0.020 min
Response: 4236020
Conc: 1.40 ng/ml



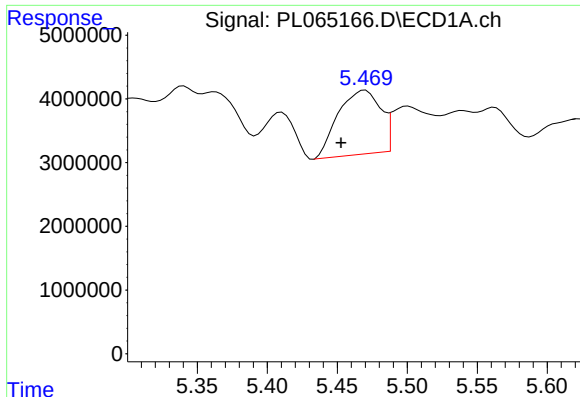
#8 Heptachlor epoxide

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 5443995
Conc: 1.43 ng/ml



#8 Heptachlor epoxide

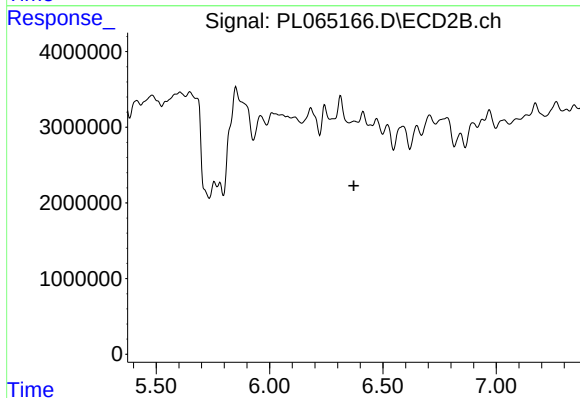
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#9 Endosulfan I

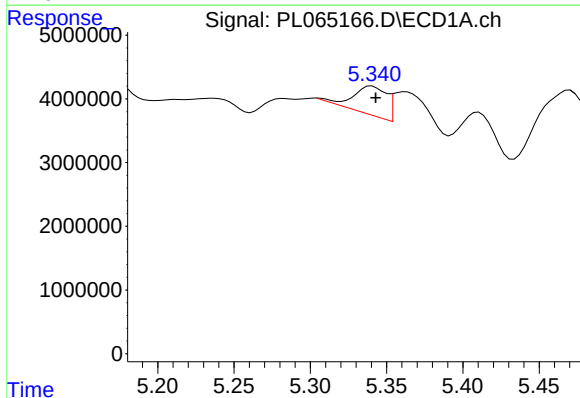
R.T.: 5.470 min
Delta R.T.: 0.017 min
Response: 21057500
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



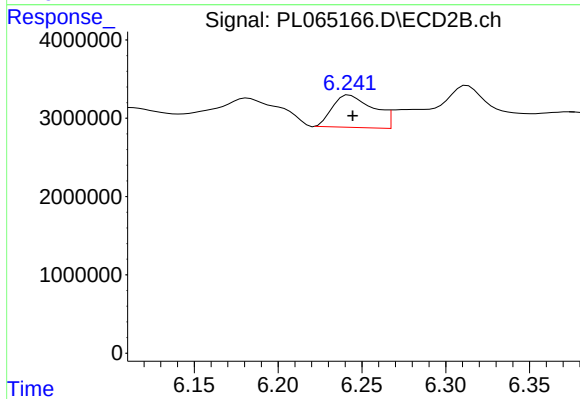
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.



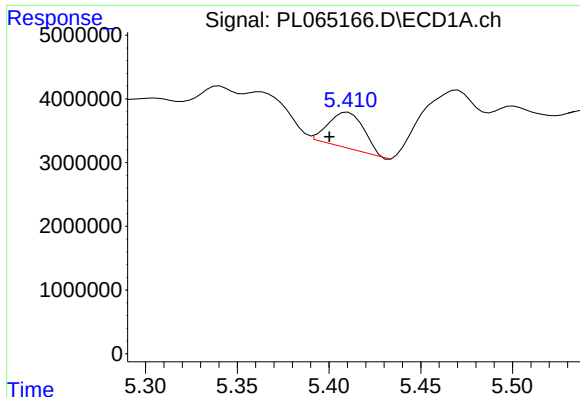
#10 gamma-Chlordane

R.T.: 5.340 min
Delta R.T.: -0.003 min
Response: 7071071
Conc: 1.81 ng/ml



#10 gamma-Chlordane

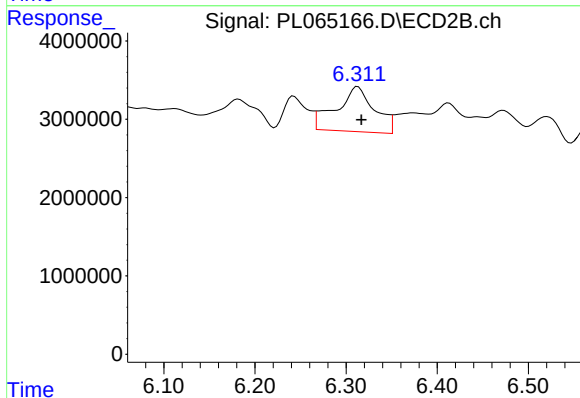
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 7000126
Conc: 2.50 ng/ml



#11 alpha-Chlordane

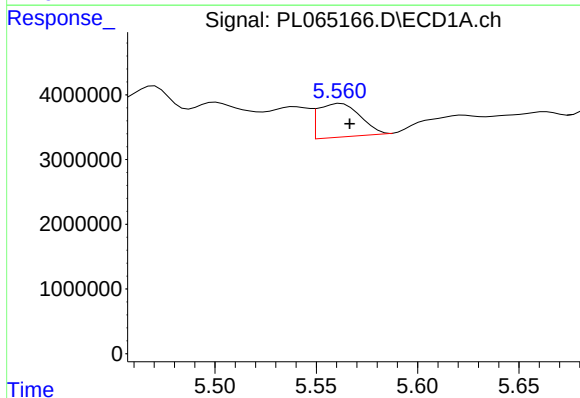
R.T.: 5.410 min
Delta R.T.: 0.010 min
Response: 7581514
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



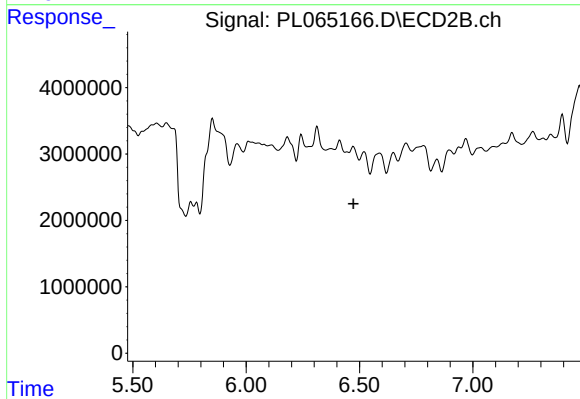
#11 alpha-Chlordane

R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 16678156
Conc: 6.03 ng/ml



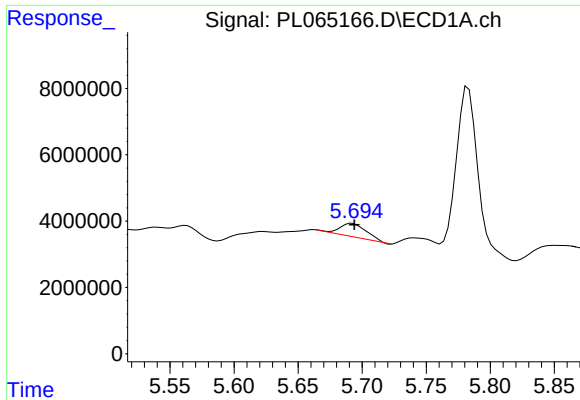
#12 4,4'-DDE

R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 7577798
Conc: 2.11 ng/ml



#12 4,4'-DDE

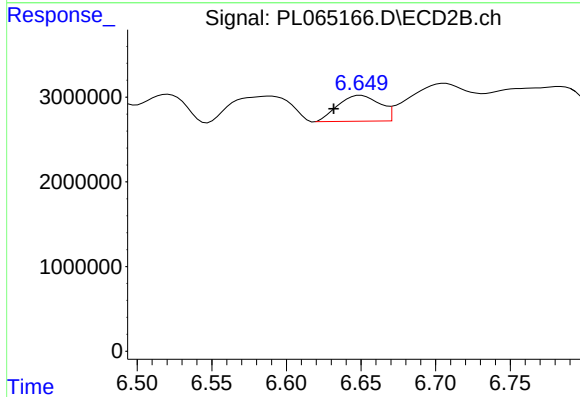
R.T.: 0.000 min
Exp R.T.: 6.474 min
Response: 0
Conc: N.D.



#13 Dieldrin

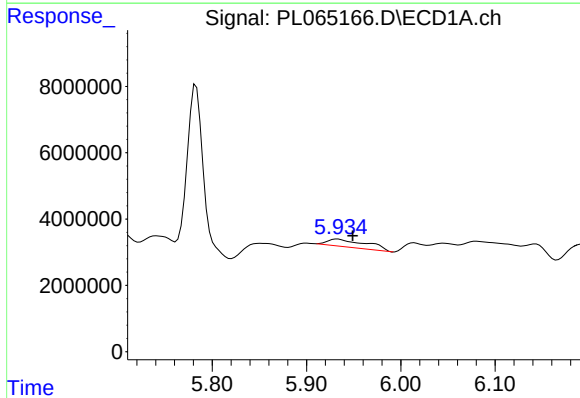
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 5909689
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



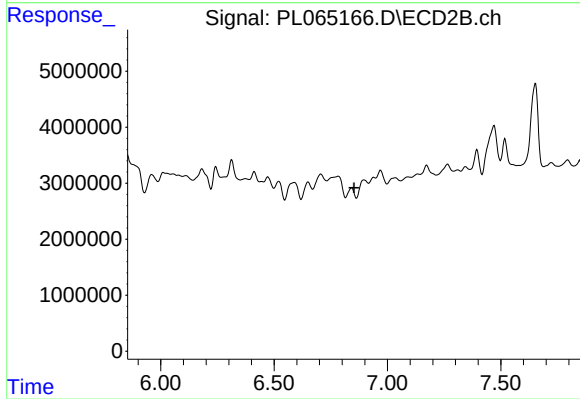
#13 Dieldrin

R.T.: 6.650 min
Delta R.T.: 0.018 min
Response: 5972640
Conc: 2.33 ng/ml



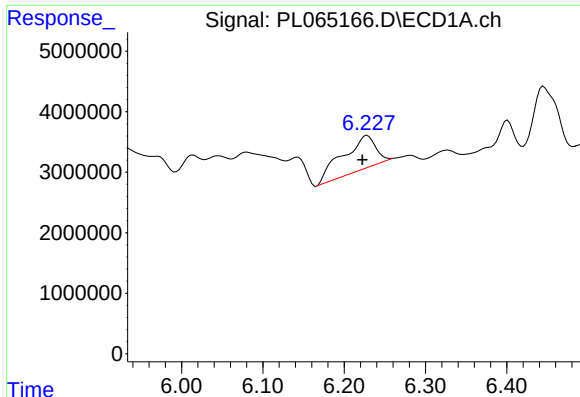
#14 Endrin

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 6738523
Conc: 1.96 ng/ml



#14 Endrin

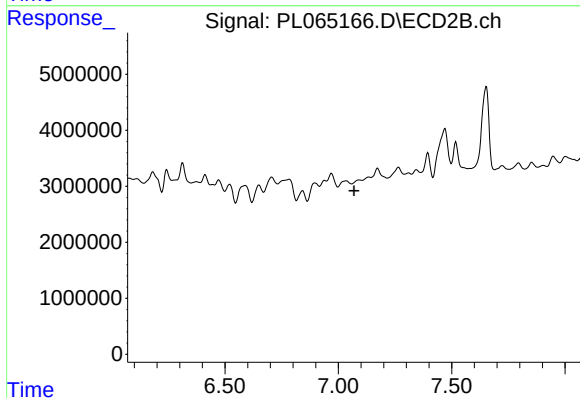
R.T.: 0.000 min
Exp R.T.: 6.853 min
Response: 0
Conc: N.D.



#15 Endosulfan II

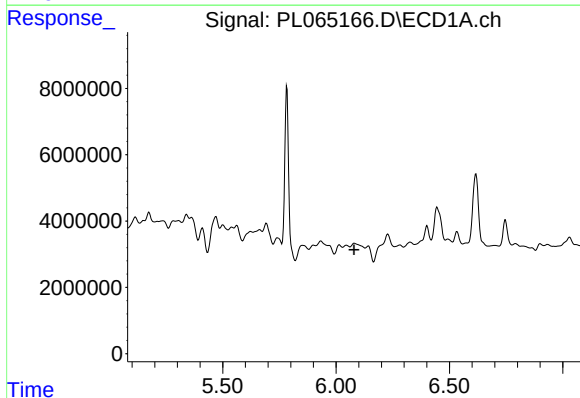
R.T.: 6.228 min
Delta R.T.: 0.006 min
Response: 15508765
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



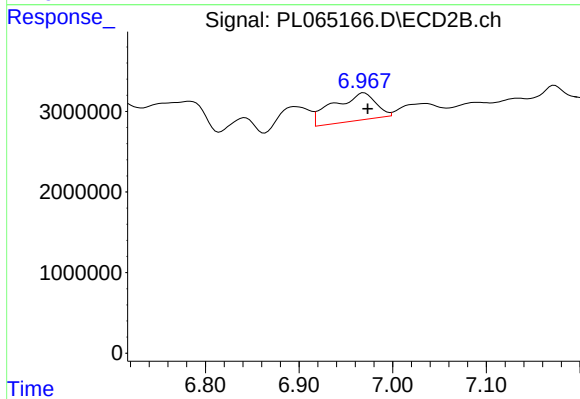
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



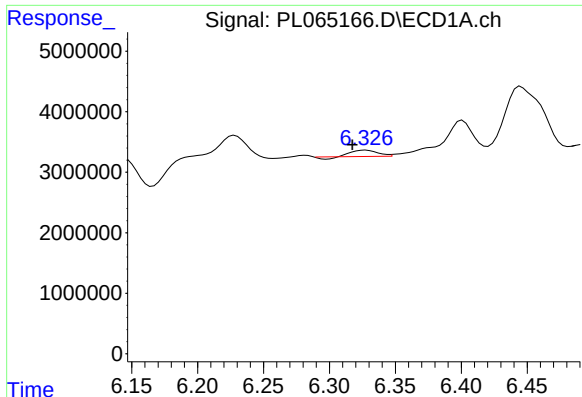
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.079 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

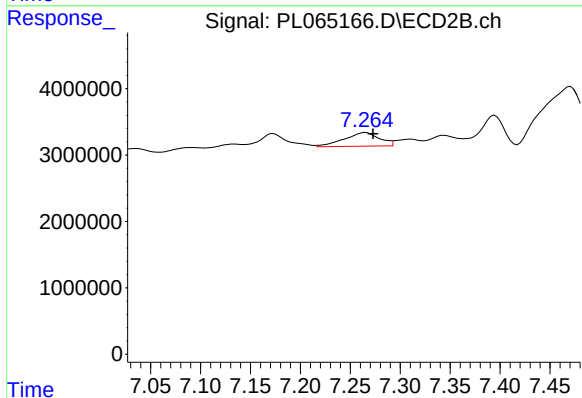
R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 10795259
Conc: 5.35 ng/ml



#17 4,4'-DDT

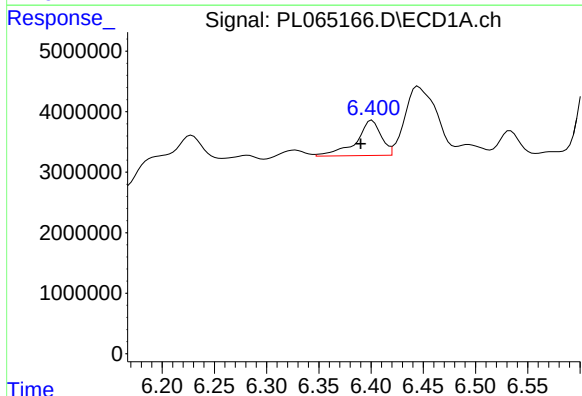
R.T.: 6.327 min
Delta R.T.: 0.010 min
Response: 1255088
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



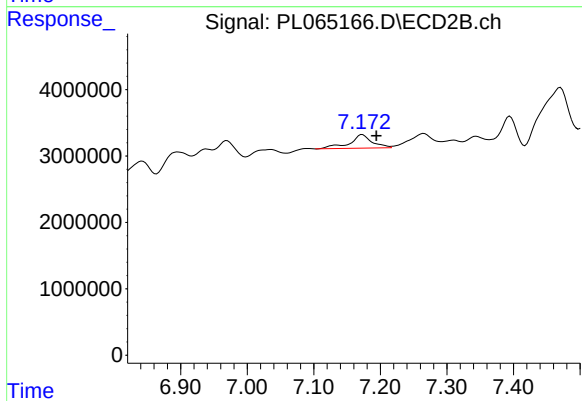
#17 4,4'-DDT

R.T.: 7.265 min
Delta R.T.: -0.007 min
Response: 5045554
Conc: 2.57 ng/ml



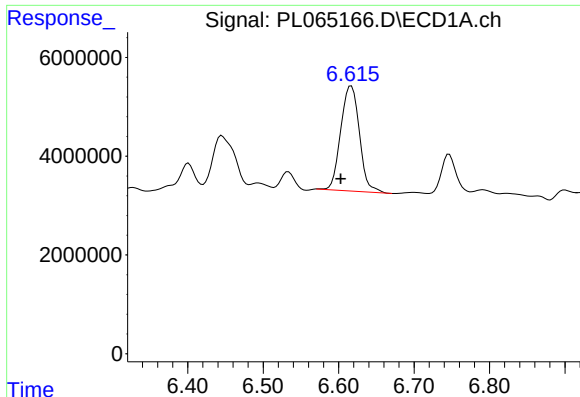
#18 Endrin aldehyde

R.T.: 6.401 min
Delta R.T.: 0.011 min
Response: 9729007
Conc: 3.79 ng/ml



#18 Endrin aldehyde

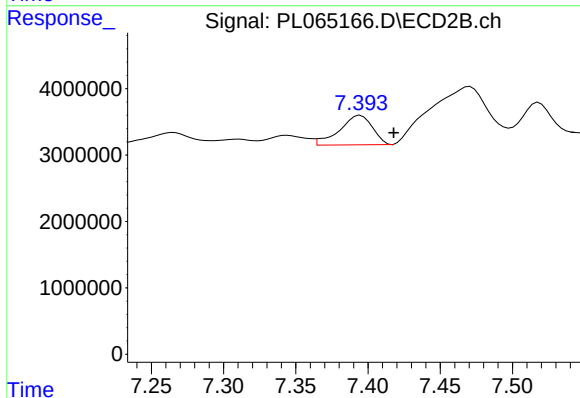
R.T.: 7.173 min
Delta R.T.: -0.021 min
Response: 4759420
Conc: 2.69 ng/ml



#19 Endosulfan Sulfate

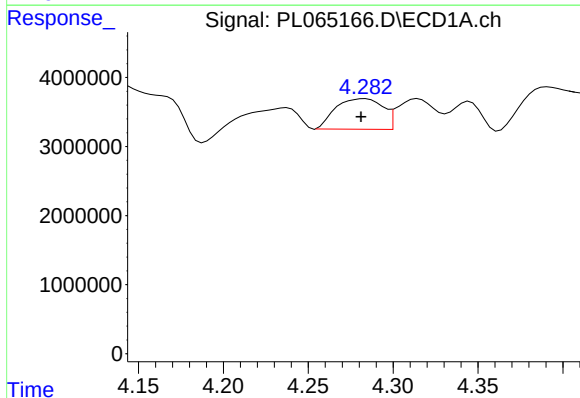
R.T.: 6.617 min
Delta R.T.: 0.014 min
Response: 36708412
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



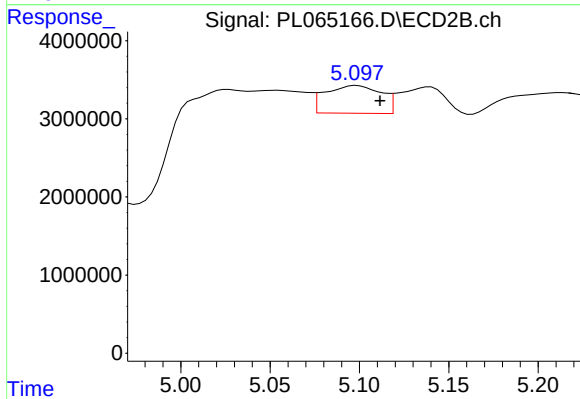
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: -0.023 min
Response: 7027908
Conc: 3.23 ng/ml



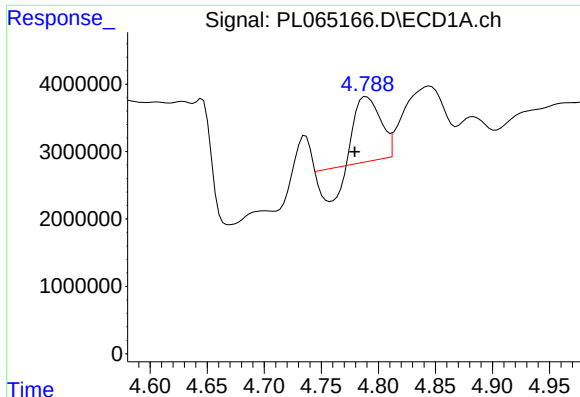
#23 Chlordane-1

R.T.: 4.284 min
Delta R.T.: 0.002 min
Response: 8555904
Conc: 67.13 ng/ml



#23 Chlordane-1

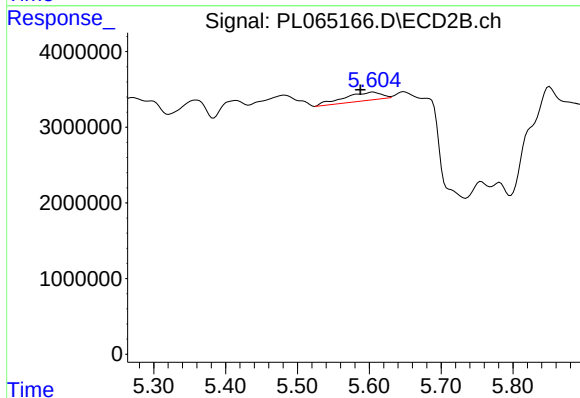
R.T.: 5.099 min
Delta R.T.: -0.013 min
Response: 7721281
Conc: 73.98 ng/ml



#24 Chlordane-2

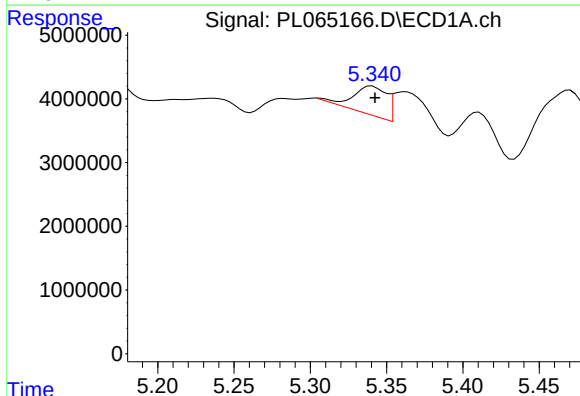
R.T.: 4.790 min
Delta R.T.: 0.010 min
Response: 10939761
Conc: 79.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



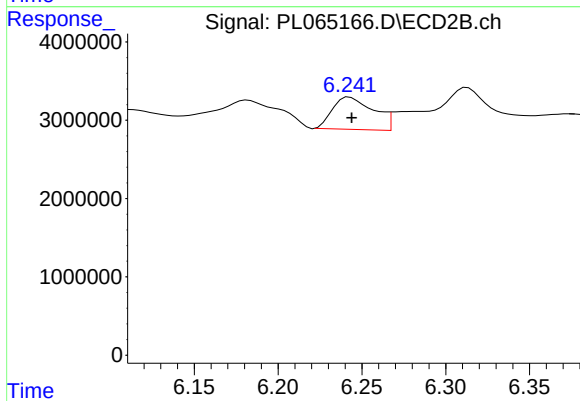
#24 Chlordane-2

R.T.: 5.605 min
Delta R.T.: 0.018 min
Response: 3978064
Conc: 35.82 ng/ml



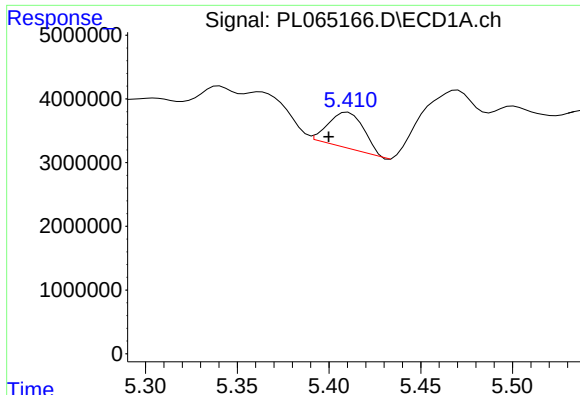
#25 Chlordane-3

R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 7071071
Conc: 17.73 ng/ml



#25 Chlordane-3

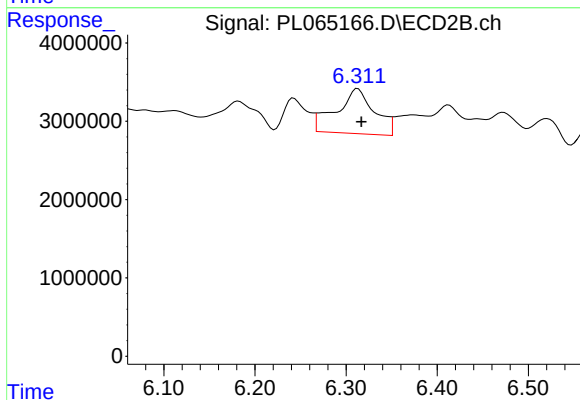
R.T.: 6.243 min
Delta R.T.: -0.001 min
Response: 7000126
Conc: 17.43 ng/ml



#26 Chlordane-4

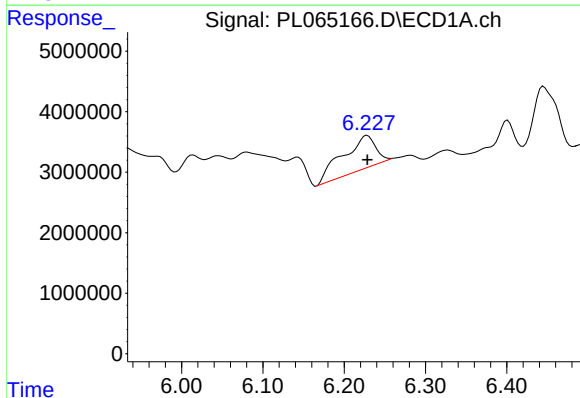
R.T.: 5.410 min
Delta R.T.: 0.010 min
Response: 7581514
Conc: 22.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



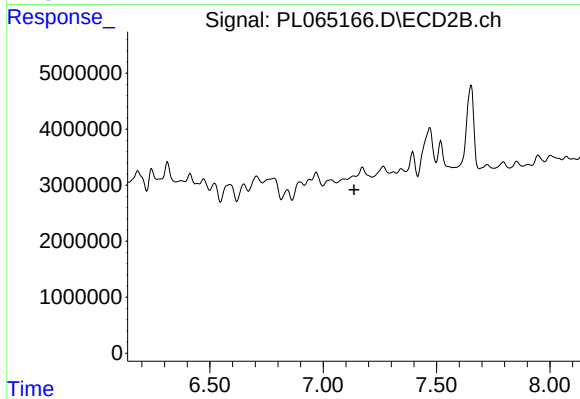
#26 Chlordane-4

R.T.: 6.313 min
Delta R.T.: -0.004 min
Response: 16678156
Conc: 34.16 ng/ml



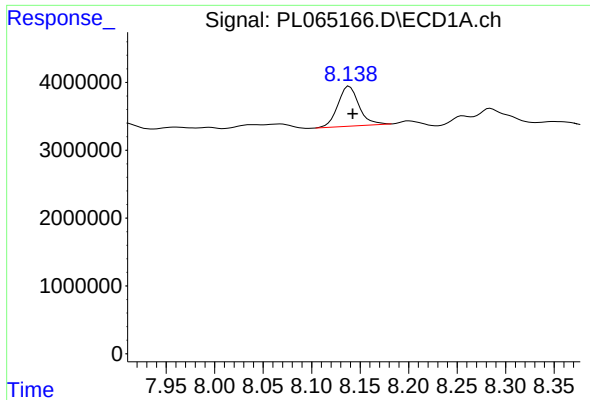
#27 Chlordane-5

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 15508765
Conc: 119.43 ng/ml



#27 Chlordane-5

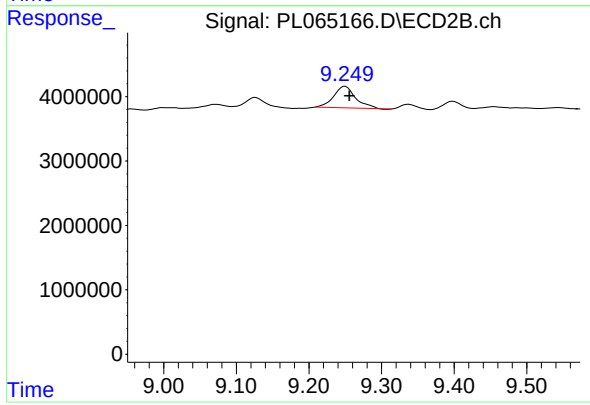
R.T.: 0.000 min
Exp R.T.: 7.137 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.139 min
Delta R.T.: -0.003 min
Response: 8891824
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.250 min
Delta R.T.: -0.006 min
Response: 6917592
Conc: 3.15 ng/ml