

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
 Data File : PL065033.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 14:50
 Operator : AR\AJ
 Sample : M1537-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-01-030221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:15:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.423	4.098	61060604	50454151	21.703	23.356
28)	SA Decachlor...	8.144	9.257	45126056	35787923	20.067	18.842
Target Compounds							
2)	A alpha-BHC	0.000	4.521f	0	1029041	N.D.	0.340 #
3)	MA gamma-BHC...	4.141	0.000	2463279	0	0.570	N.D. #
5)	MB Aldrin	4.655f	0.000	19885774	0	5.340	N.D. #
6)	B beta-BHC	4.394	4.988	16195384	9549784	9.476	3.842 #
7)	B delta-BHC	0.000	5.194	0	18221097	N.D.	6.744 #
8)	B Heptachlo...	5.117	0.000	5278515	0	1.520	N.D. #
9)	A Endosulfan I	5.474f	0.000	71415944	0	22.269	N.D. #
10)	B gamma-Chl...	5.344	6.248	29094112	12916930	8.297	5.589 #
11)	B alpha-Chl...	5.402	6.315	42338911	19444024	12.224	8.446 #
12)	B 4,4'-DDE	5.566	6.473	47870368	24750267	15.297	12.204
13)	MA Dieldrin	5.692	6.632	13470913	3693452	4.107	1.728 #
15)	B Endosulfa...	6.216	0.000	3216053	0	1.117	N.D. #
16)	A 4,4'-DDD	6.085	6.973	5079957	4300632	2.006	2.481
17)	MA 4,4'-DDT	6.318	7.271	16356308	16512258	7.253	10.830 #
19)	B Endosulfa...	6.623	0.000	2645725	0	0.933	N.D. #
20)	A Methoxychlor	6.898f	7.762f	4206676	3642805	3.249	4.030
22)	Mirex	7.269	0.000	7501539	0	3.550	N.D. #
23)	Chlordane-1	4.285	5.095f	10503773	8703219	92.400	99.094
24)	Chlordane-2	4.795	0.000	2928672	0	23.670	N.D. #
25)	Chlordane-3	5.344	6.248	29094112	12916930	88.536	42.246 #
26)	Chlordane-4	5.402	6.315	42338911	19444024	153.878	52.484 #
27)	Chlordane-5	6.216f	0.000	3216053	0	31.786	N.D. #

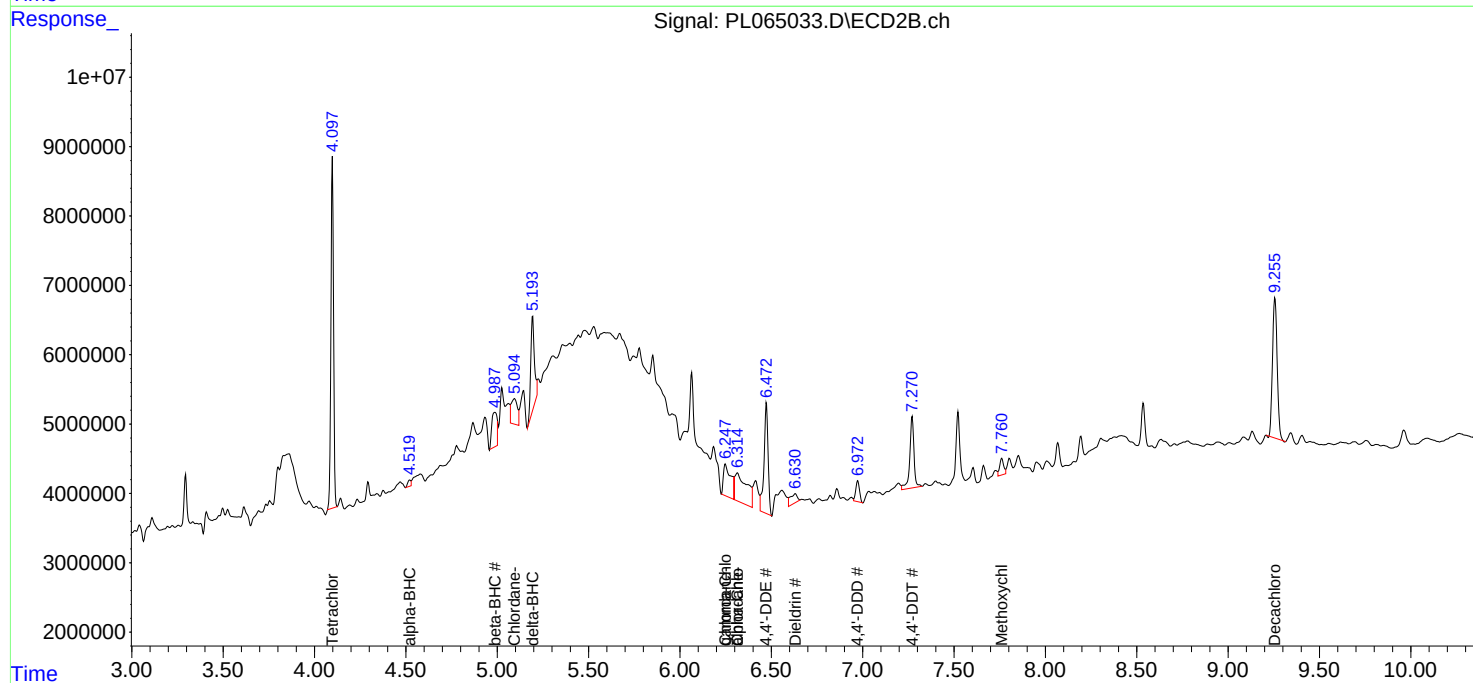
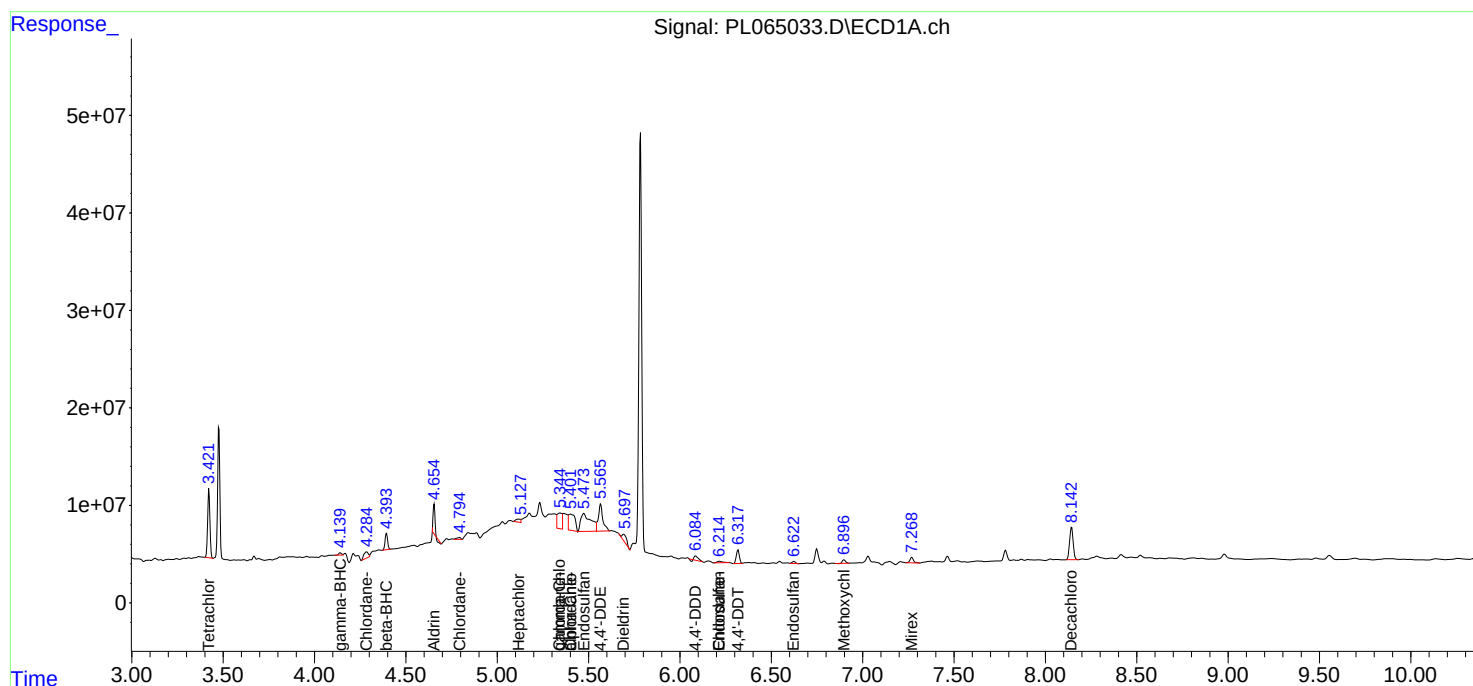
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

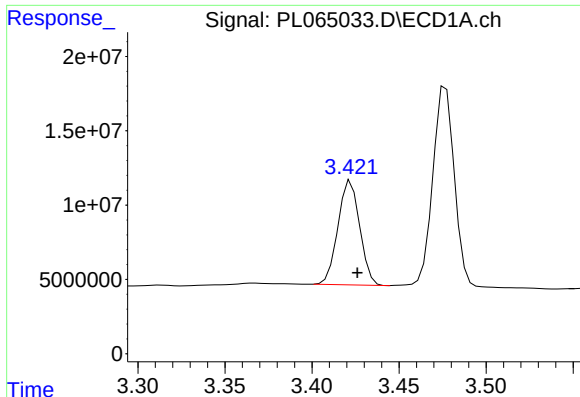
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
Data File : PL065033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2021 14:50
Operator : AR\AJ
Sample : M1537-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
BU-01-030221

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:15:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 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

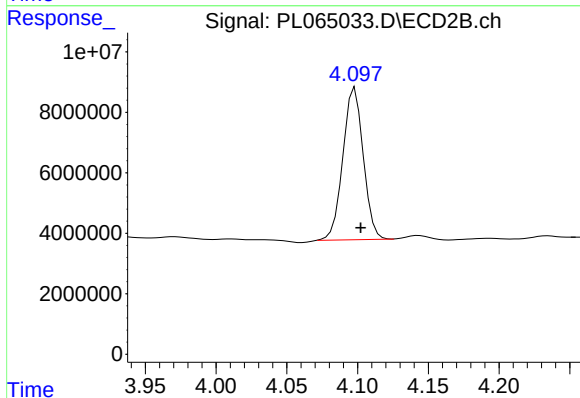




#1 Tetrachloro-m-xylene

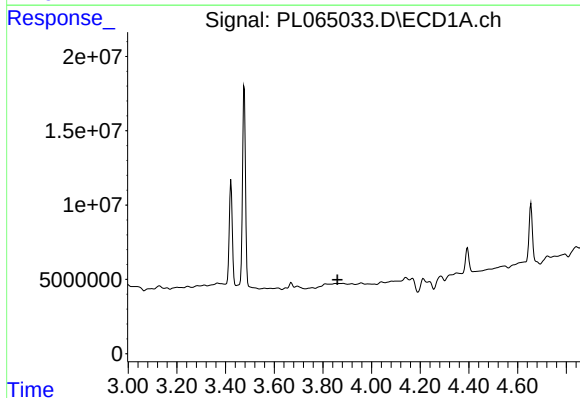
R.T.: 3.423 min
Delta R.T.: -0.003 min
Response: 61060604
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221



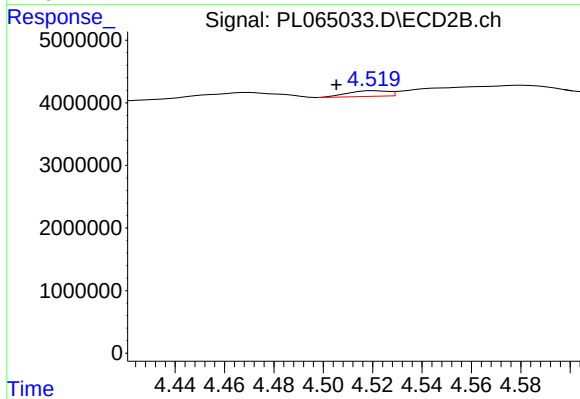
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 50454151
Conc: 23.36 ng/ml



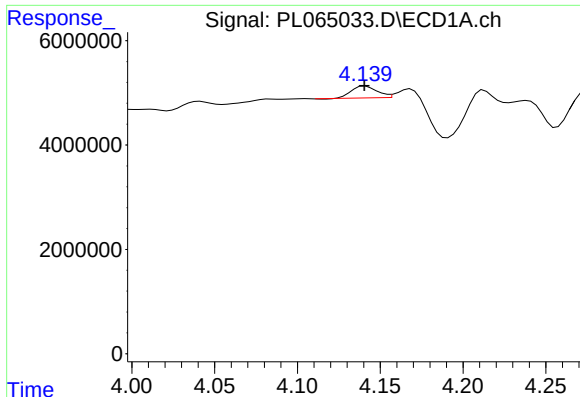
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.860 min
Response: 0
Conc: N.D.



#2 alpha-BHC

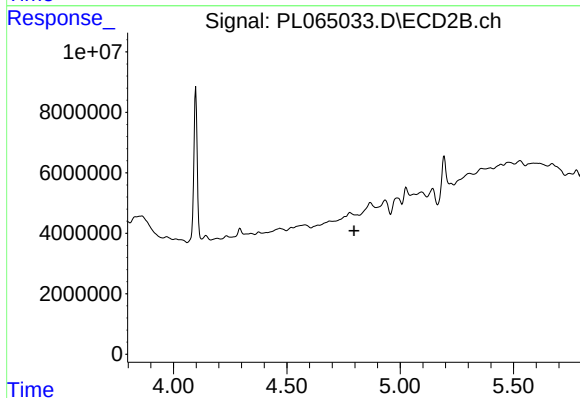
R.T.: 4.521 min
Delta R.T.: 0.016 min
Response: 1029041
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

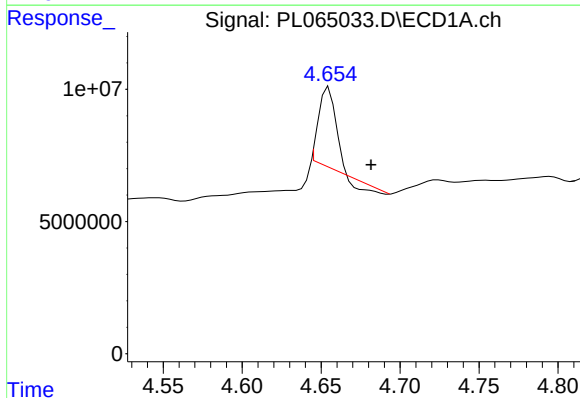
R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 2463279
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221



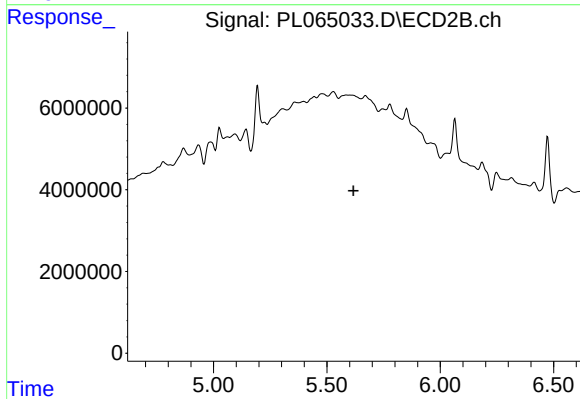
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.797 min
Response: 0
Conc: N.D.



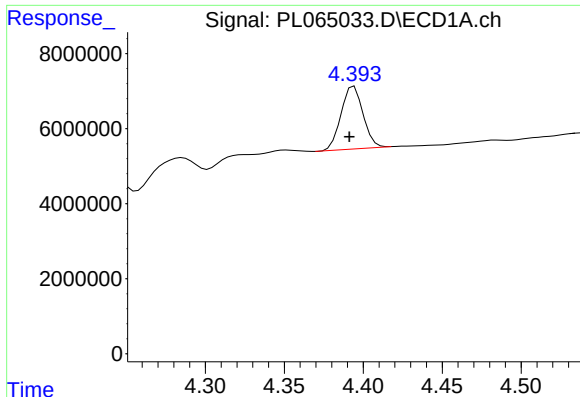
#5 Aldrin

R.T.: 4.655 min
Delta R.T.: -0.027 min
Response: 19885774
Conc: 5.34 ng/ml



#5 Aldrin

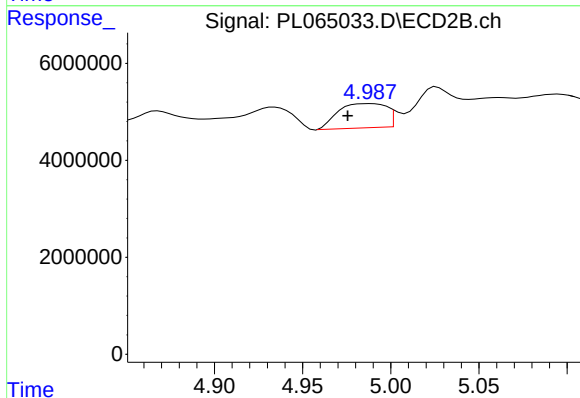
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#6 beta-BHC

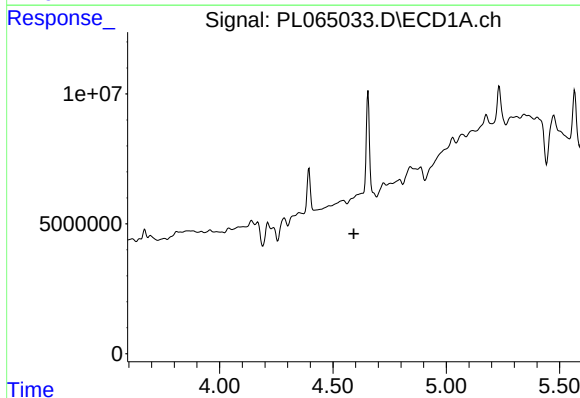
R.T.: 4.394 min
Delta R.T.: 0.003 min
Response: 16195384
Conc: 9.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221



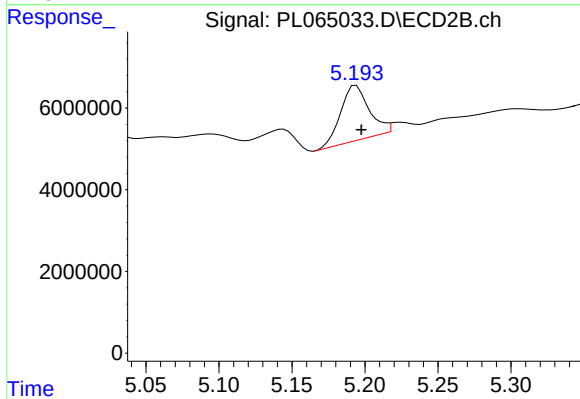
#6 beta-BHC

R.T.: 4.988 min
Delta R.T.: 0.012 min
Response: 9549784
Conc: 3.84 ng/ml



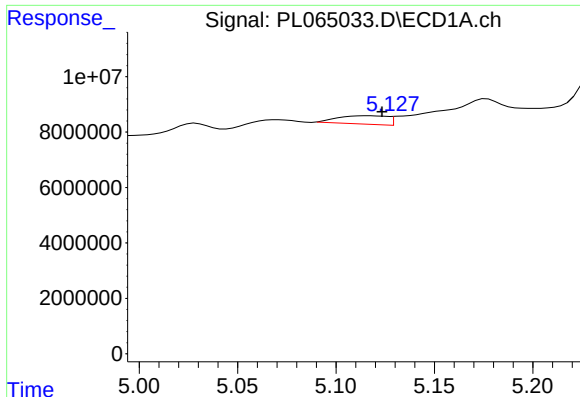
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#7 delta-BHC

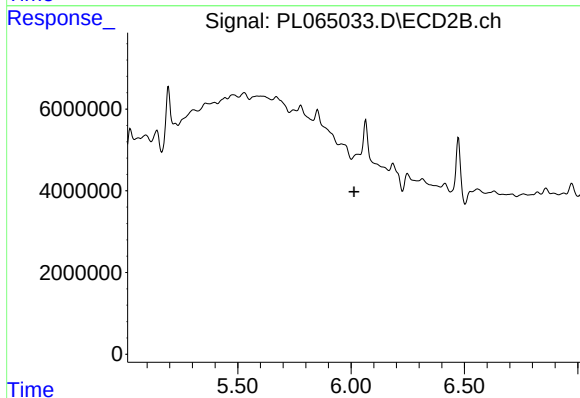
R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 18221097
Conc: 6.74 ng/ml



#8 Heptachlor epoxide

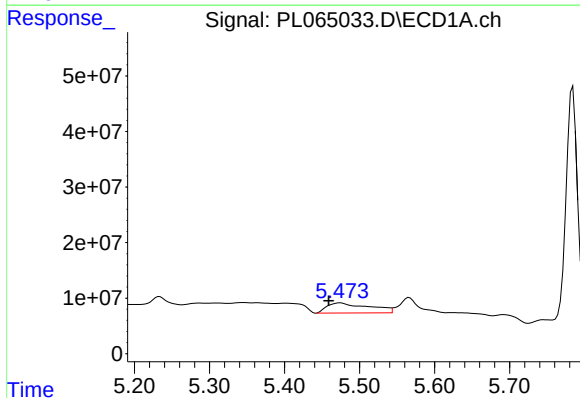
R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 5278515
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221



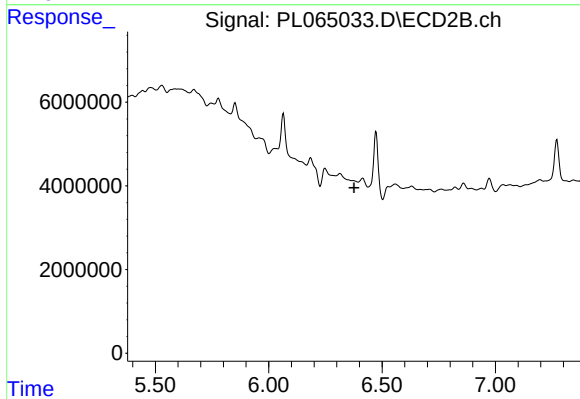
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



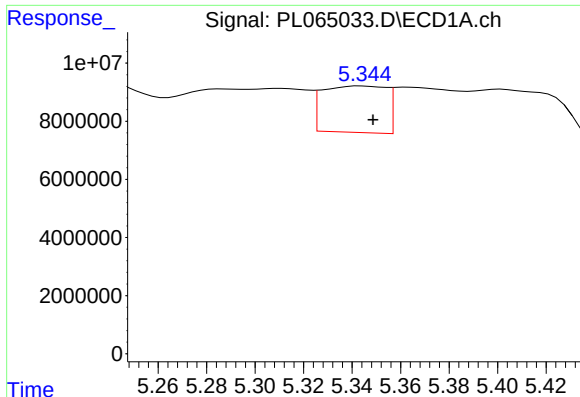
#9 Endosulfan I

R.T.: 5.474 min
Delta R.T.: 0.016 min
Response: 71415944
Conc: 22.27 ng/ml



#9 Endosulfan I

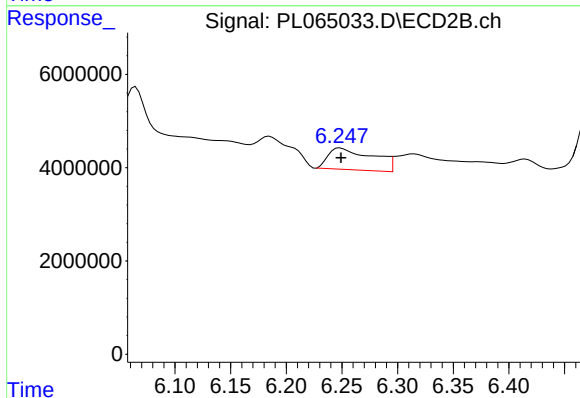
R.T.: 0.000 min
Exp R.T. : 6.376 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

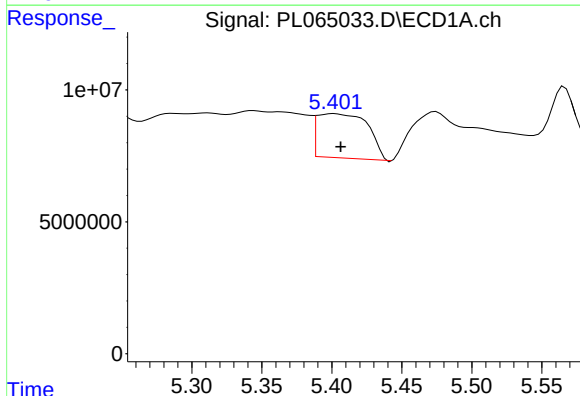
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 29094112
Conc: 8.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221



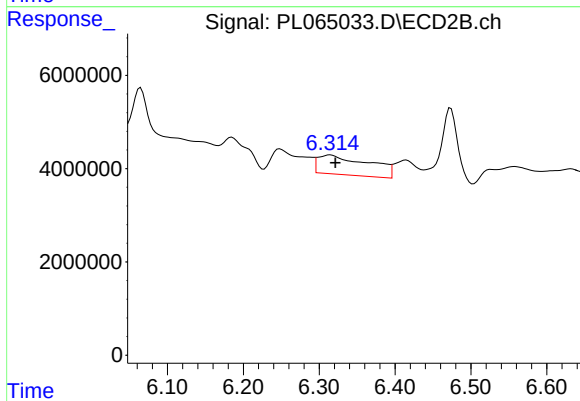
#10 gamma-Chlordane

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 12916930
Conc: 5.59 ng/ml



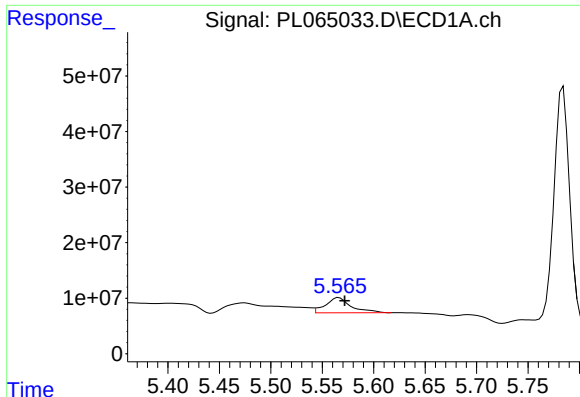
#11 alpha-Chlordane

R.T.: 5.402 min
Delta R.T.: -0.005 min
Response: 42338911
Conc: 12.22 ng/ml



#11 alpha-Chlordane

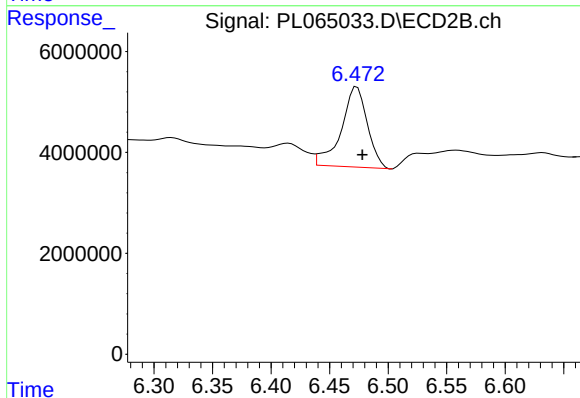
R.T.: 6.315 min
Delta R.T.: -0.007 min
Response: 19444024
Conc: 8.45 ng/ml



#12 4,4'-DDE

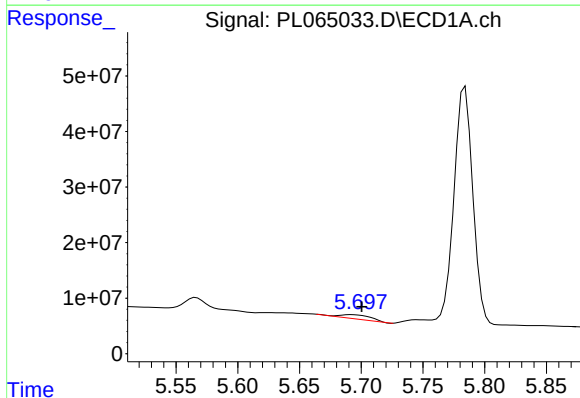
R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 47870368
Conc: 15.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221



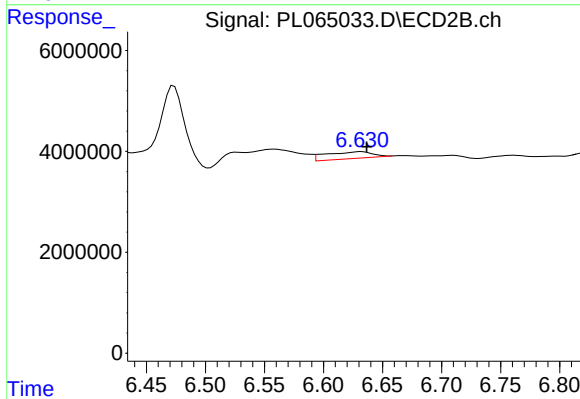
#12 4,4'-DDE

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 24750267
Conc: 12.20 ng/ml



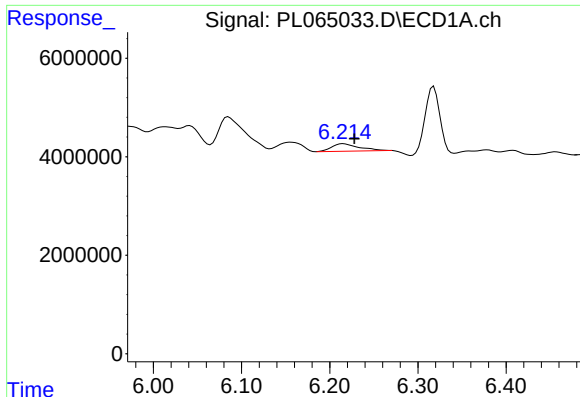
#13 Dieldrin

R.T.: 5.692 min
Delta R.T.: -0.008 min
Response: 13470913
Conc: 4.11 ng/ml



#13 Dieldrin

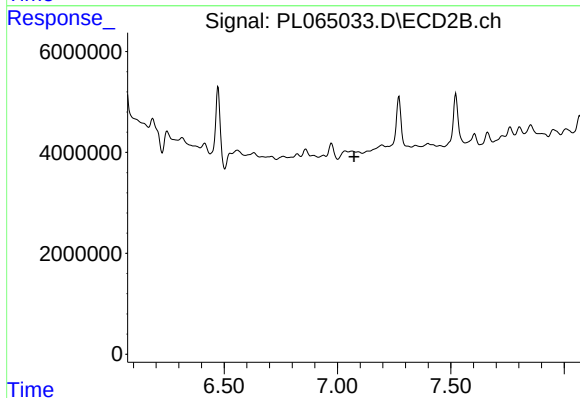
R.T.: 6.632 min
Delta R.T.: -0.005 min
Response: 3693452
Conc: 1.73 ng/ml



#15 Endosulfan II

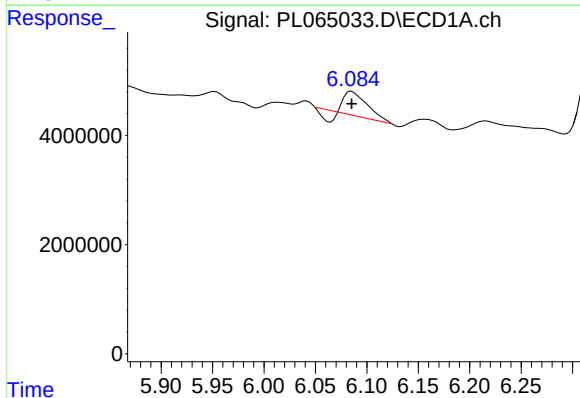
R.T.: 6.216 min
Delta R.T.: -0.012 min
Response: 3216053
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221



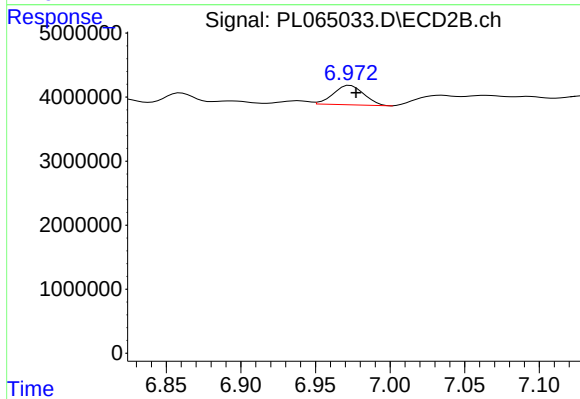
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



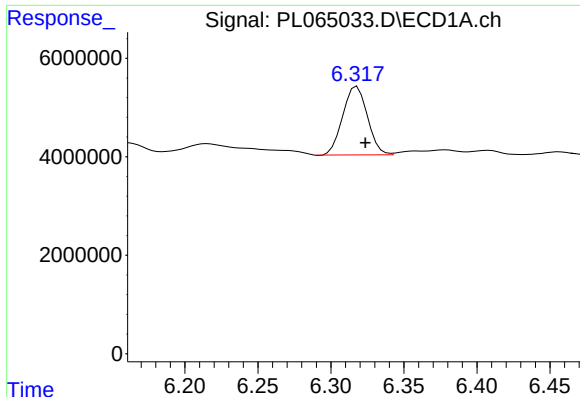
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 5079957
Conc: 2.01 ng/ml



#16 4,4'-DDD

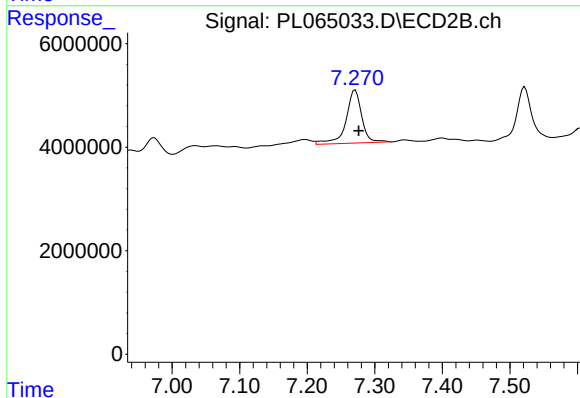
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 4300632
Conc: 2.48 ng/ml



#17 4,4'-DDT

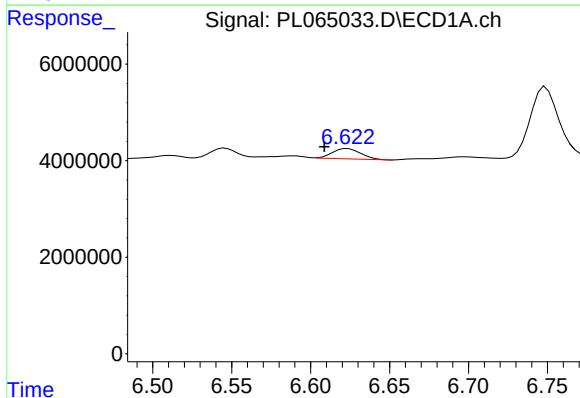
R.T.: 6.318 min
Delta R.T.: -0.006 min
Response: 16356308
Conc: 7.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221



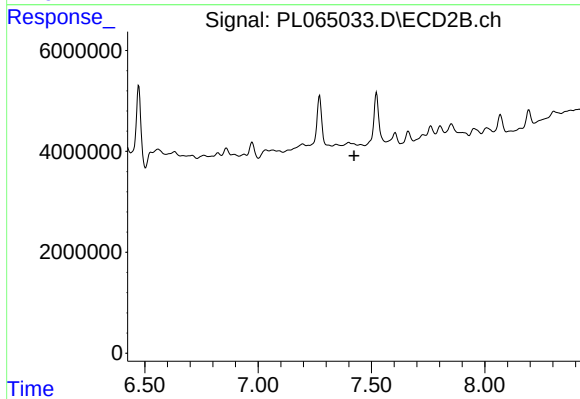
#17 4,4'-DDT

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 16512258
Conc: 10.83 ng/ml



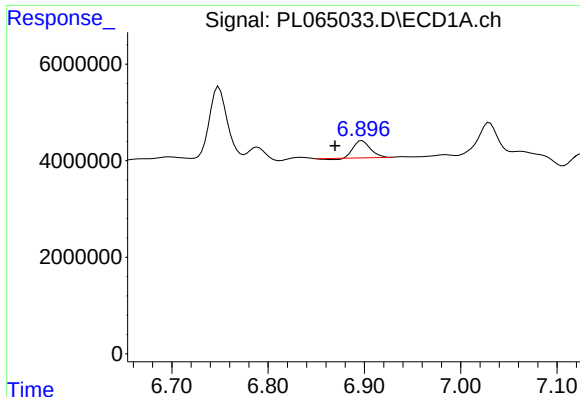
#19 Endosulfan Sulfate

R.T.: 6.623 min
Delta R.T.: 0.015 min
Response: 2645725
Conc: 0.93 ng/ml



#19 Endosulfan Sulfate

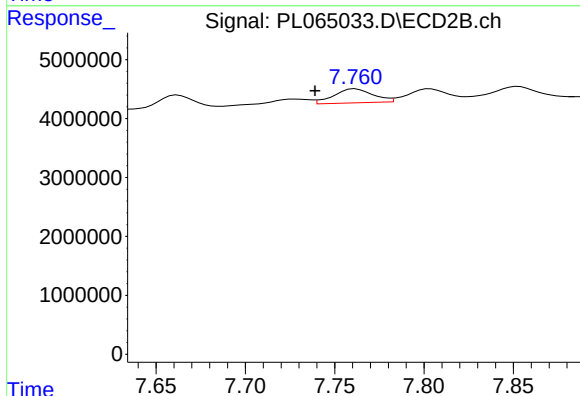
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.



#20 Methoxychlor

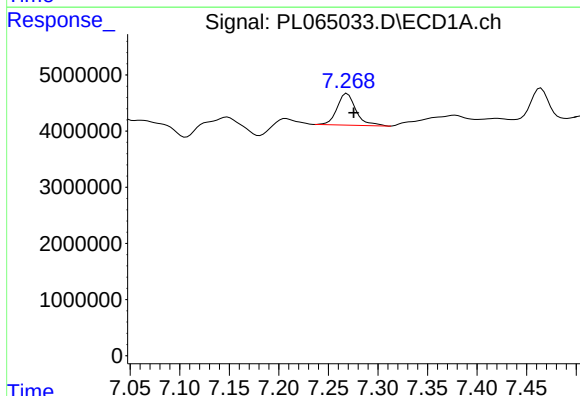
R.T.: 6.898 min
Delta R.T.: 0.028 min
Response: 4206676
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221



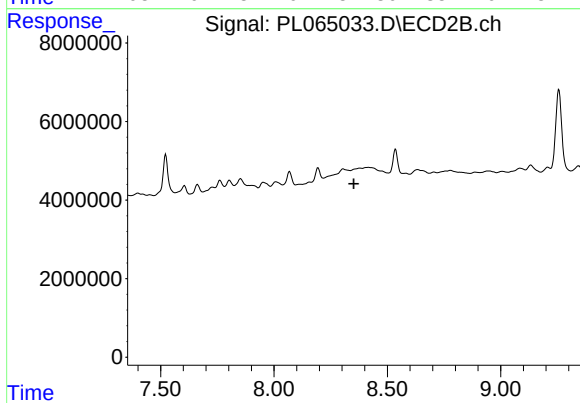
#20 Methoxychlor

R.T.: 7.762 min
Delta R.T.: 0.023 min
Response: 3642805
Conc: 4.03 ng/ml



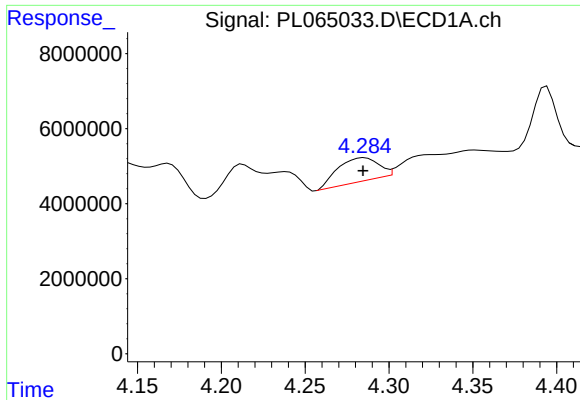
#22 Mirex

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 7501539
Conc: 3.55 ng/ml



#22 Mirex

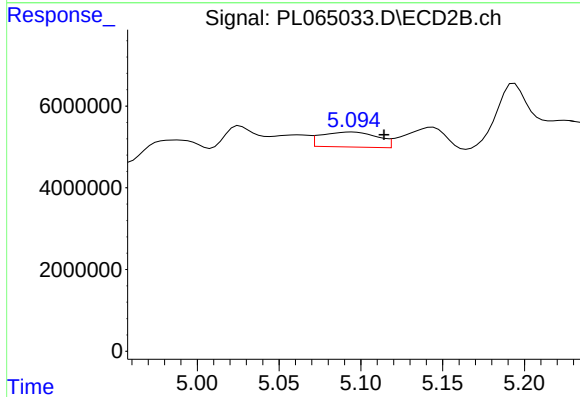
R.T.: 0.000 min
Exp R.T.: 8.352 min
Response: 0
Conc: N.D.



#23 Chlordane-1

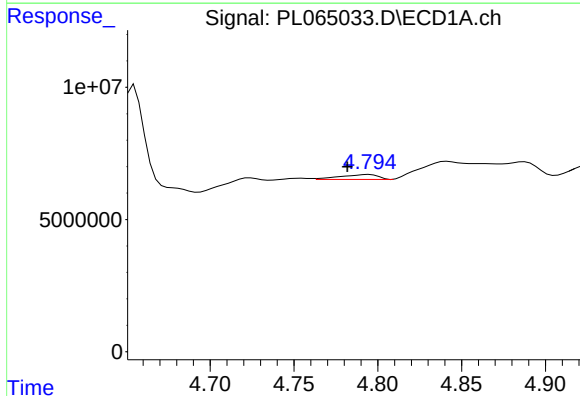
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 10503773
Conc: 92.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221



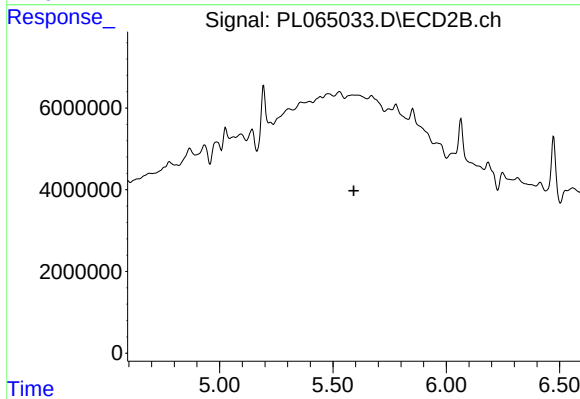
#23 Chlordane-1

R.T.: 5.095 min
Delta R.T.: -0.019 min
Response: 8703219
Conc: 99.09 ng/ml



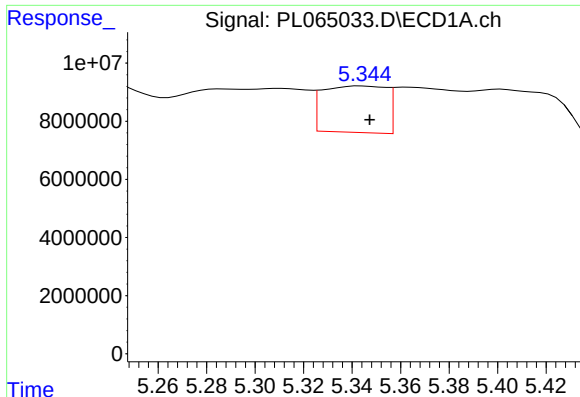
#24 Chlordane-2

R.T.: 4.795 min
Delta R.T.: 0.013 min
Response: 2928672
Conc: 23.67 ng/ml



#24 Chlordane-2

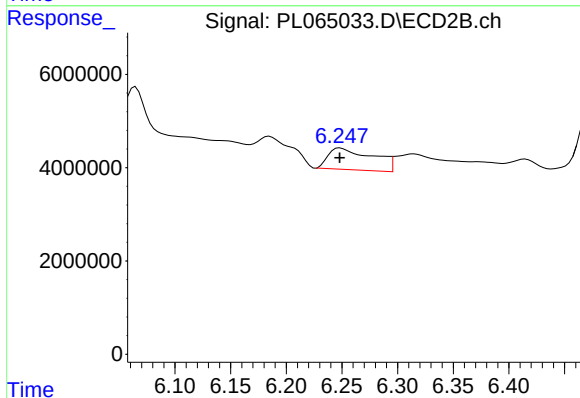
R.T.: 0.000 min
Exp R.T.: 5.592 min
Response: 0
Conc: N.D.



#25 Chlordane-3

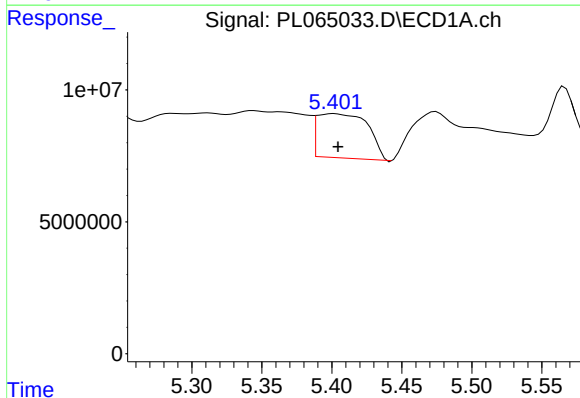
R.T.: 5.344 min
Delta R.T.: -0.004 min
Response: 29094112
Conc: 88.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221



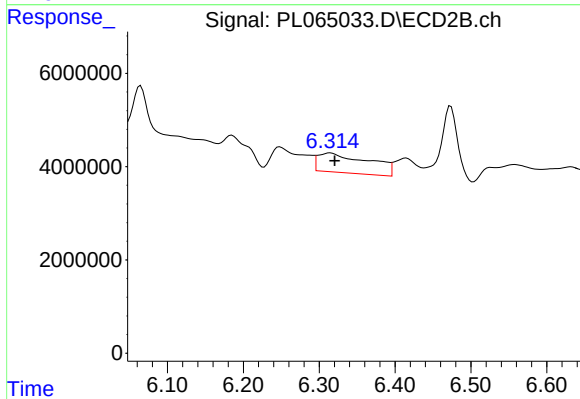
#25 Chlordane-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 12916930
Conc: 42.25 ng/ml



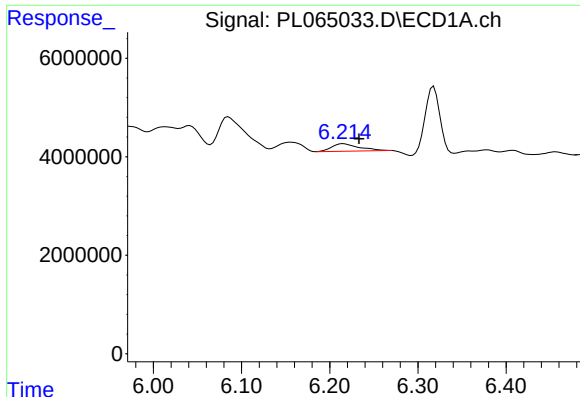
#26 Chlordane-4

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 42338911
Conc: 153.88 ng/ml



#26 Chlordane-4

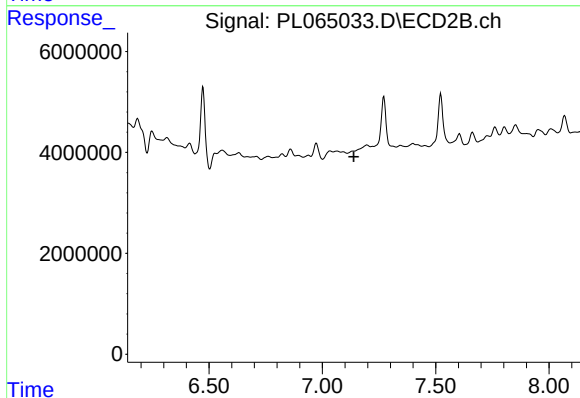
R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 19444024
Conc: 52.48 ng/ml



#27 Chlordane-5

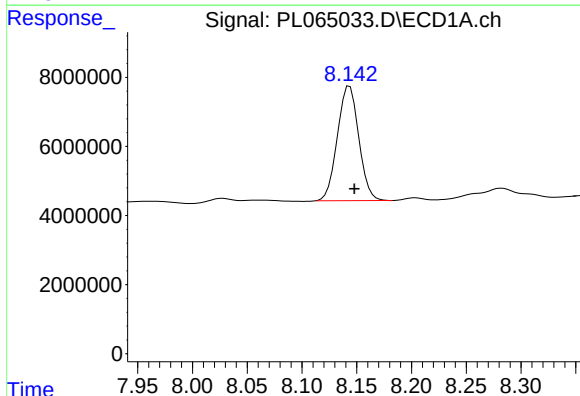
R.T.: 6.216 min
Delta R.T.: -0.018 min
Response: 3216053
Conc: 31.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-01-030221



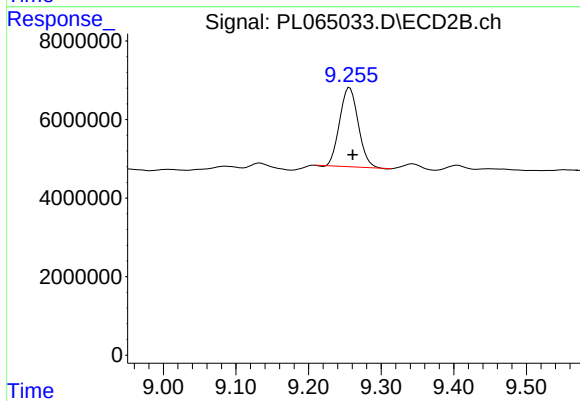
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 45126056
Conc: 20.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 35787923
Conc: 18.84 ng/ml