

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 16:07
 Operator : AR\AJ
 Sample : M1813-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 17:29:15 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...	3.282	3.783	47683444	49065405	20.079	17.876
28)	SA Decachlor...	7.919	8.731	29789144	27332213	12.330	13.789
Target Compounds							
2)	A alpha-BHC	0.000	4.188	0	6735349	N.D.	1.657 #
3)	MA gamma-BHC...	3.983	0.000	1376059	0	0.402	N.D. #
4)	MA Heptachlor	0.000	4.938	0	628557	N.D.	0.188 #
5)	MB Aldrin	0.000	5.264f	0	221507	N.D.	0.068 #
6)	B beta-BHC	4.239	4.632	871240	3371646	0.616	1.957 #
7)	B delta-BHC	4.415f	0.000	272245	0	0.082	N.D. #
8)	B Heptachlo...	4.949	5.629	1413056	499998	0.478	0.173 #
9)	A Endosulfan I	5.285	0.000	1825579	0	0.670	N.D. #
10)	B gamma-Chl...	5.154	5.852	666348	3109736	0.226	1.114 #
11)	B alpha-Chl...	5.228	0.000	842762	0	0.290	N.D. #
12)	B 4,4'-DDE	5.376	6.080	39081331	34337583	14.851	13.786
13)	MA Dieldrin	5.497	6.221	4841910	3767158	1.730	1.385
15)	B Endosulfa...	6.023	6.655	733206	1903484	0.299	0.843 #
16)	A 4,4'-DDD	5.885	6.570	4418636	5373512	1.999	2.443
17)	MA 4,4'-DDT	6.116	6.862	16118335	16094382	8.516	8.200
19)	B Endosulfa...	6.423	0.000	376.7E6	0	152.401	N.D. #
20)	A Methoxychlor	6.686	7.318f	1009437	609024	0.880	0.583 #
21)	B Endrin ke...	0.000	7.452f	0	3578462	N.D.	1.517 #
22)	Mirex	7.062	7.897	178876	346070	0.088	0.208 #
25)	Chlordane-3	5.154	5.852	666348	3109736	2.233	7.629 #
26)	Chlordane-4	5.228	0.000	842762	0	3.093	N.D. #
27)	Chlordane-5	6.023	0.000	733206	0	7.334	N.D. #

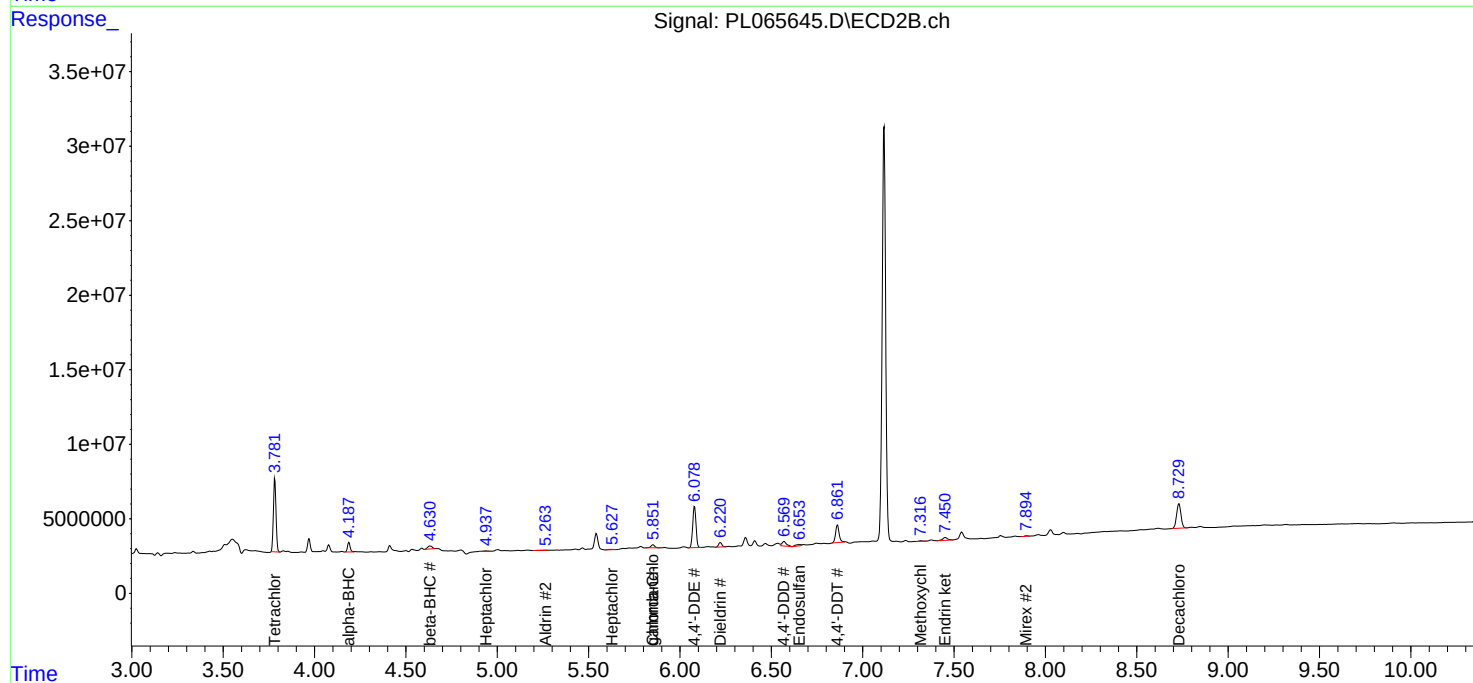
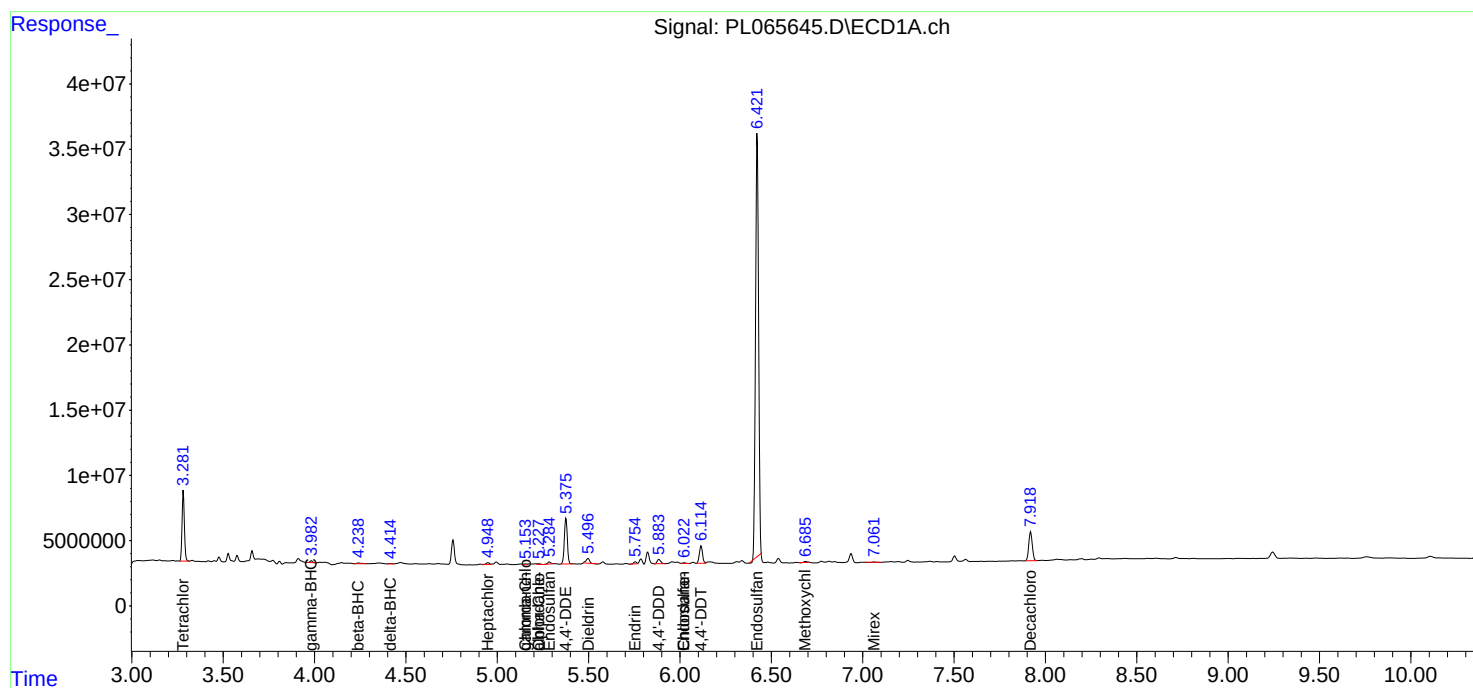
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

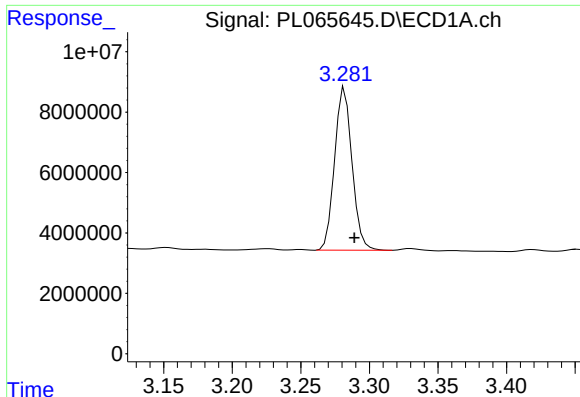
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
Data File : PL065645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2021 16:07
Operator : AR\AJ
Sample : M1813-03
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 17:29:15 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
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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

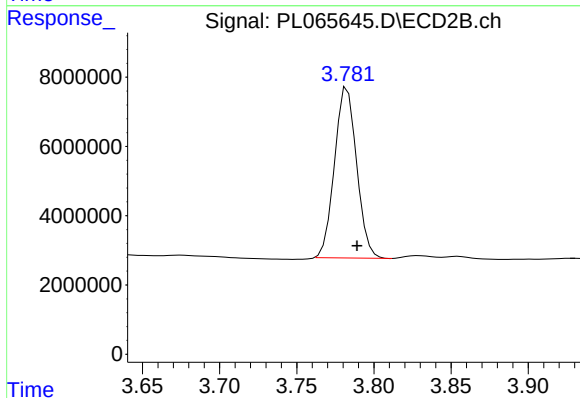




#1 Tetrachloro-m-xylene

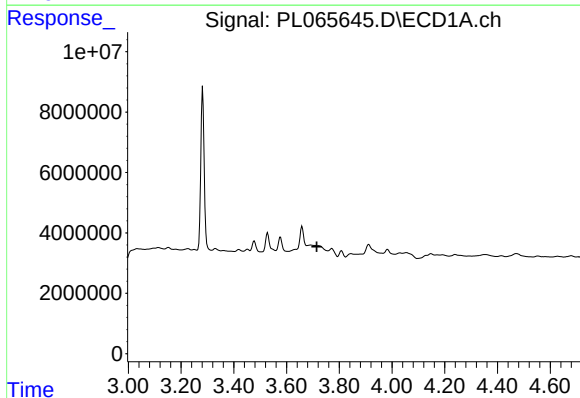
R.T.: 3.282 min
Delta R.T.: -0.007 min
Response: 47683444
Conc: 20.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



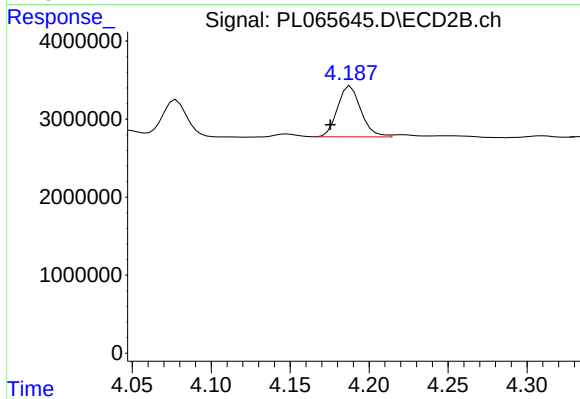
#1 Tetrachloro-m-xylene

R.T.: 3.783 min
Delta R.T.: -0.006 min
Response: 49065405
Conc: 17.88 ng/ml



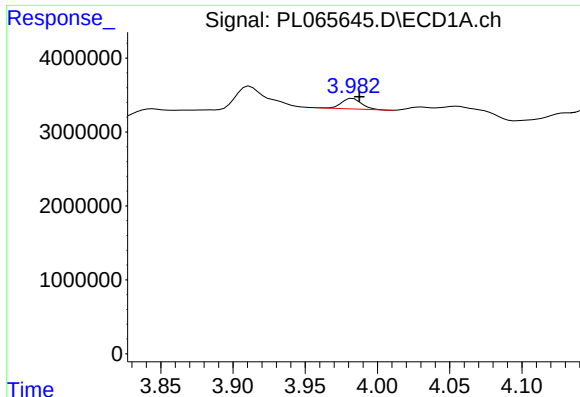
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.714 min
Response: 0
Conc: N.D.



#2 alpha-BHC

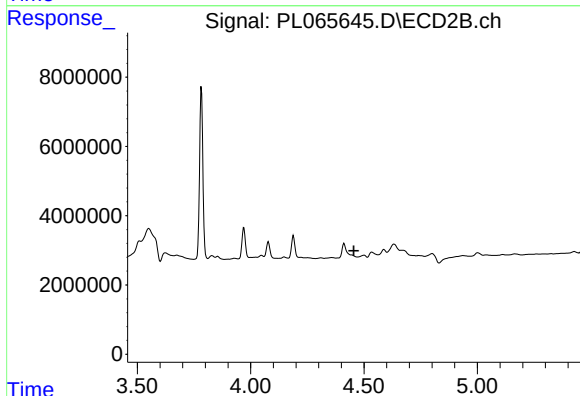
R.T.: 4.188 min
Delta R.T.: 0.013 min
Response: 6735349
Conc: 1.66 ng/ml



#3 gamma-BHC (Lindane)

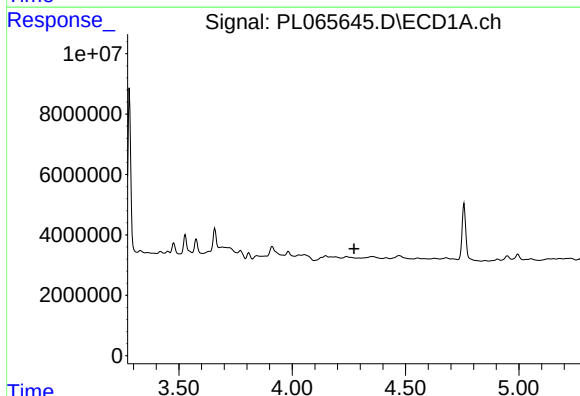
R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 1376059
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



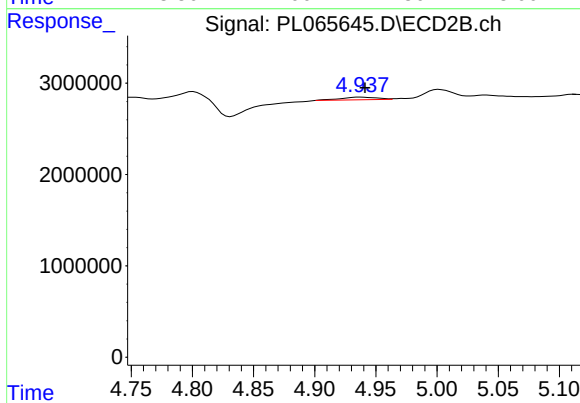
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.455 min
Response: 0
Conc: N.D.



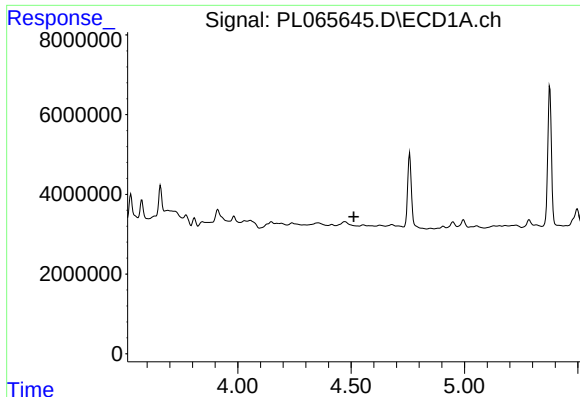
#4 Heptachlor

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



#4 Heptachlor

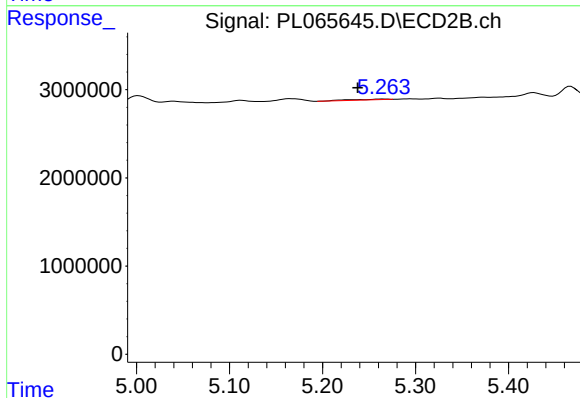
R.T.: 4.938 min
Delta R.T.: -0.003 min
Response: 628557
Conc: 0.19 ng/ml



#5 Aldrin

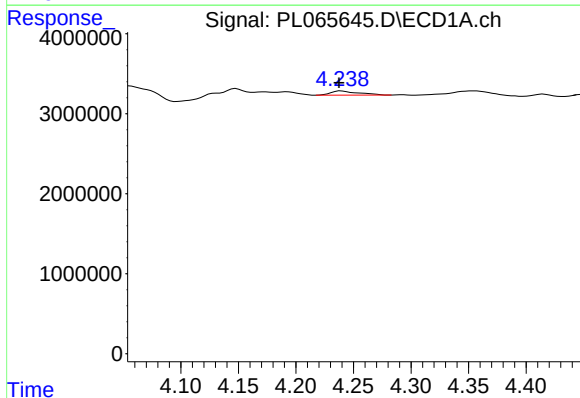
R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



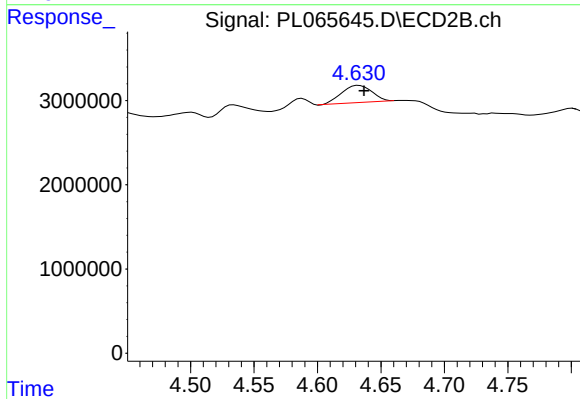
#5 Aldrin

R.T.: 5.264 min
Delta R.T.: 0.026 min
Response: 221507
Conc: 0.07 ng/ml



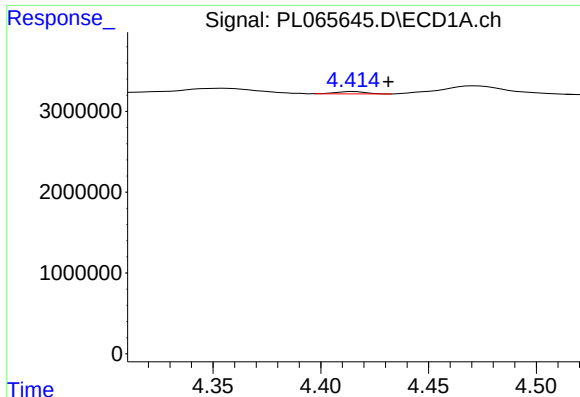
#6 beta-BHC

R.T.: 4.239 min
Delta R.T.: 0.002 min
Response: 871240
Conc: 0.62 ng/ml



#6 beta-BHC

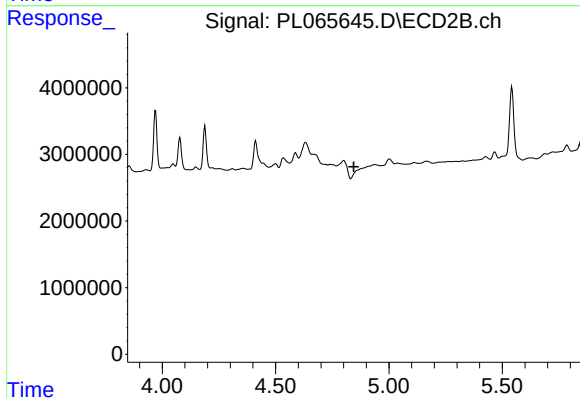
R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 3371646
Conc: 1.96 ng/ml



#7 delta-BHC

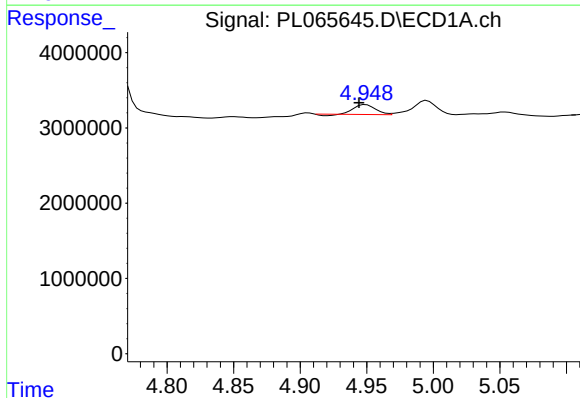
R.T.: 4.415 min
Delta R.T.: -0.016 min
Response: 272245
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



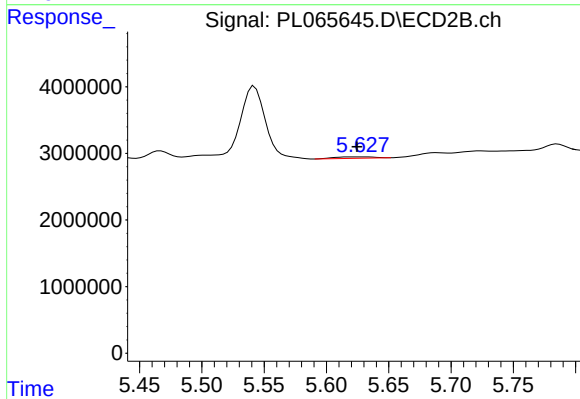
#7 delta-BHC

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



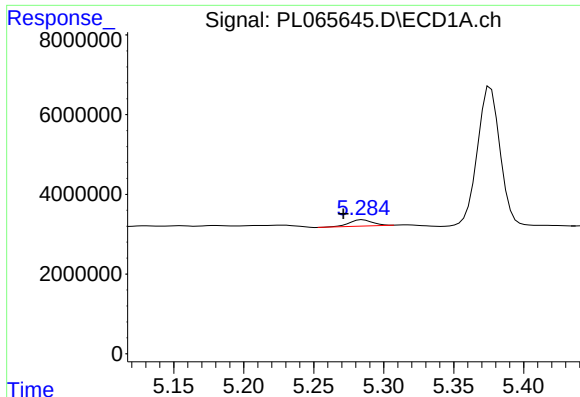
#8 Heptachlor epoxide

R.T.: 4.949 min
Delta R.T.: 0.005 min
Response: 1413056
Conc: 0.48 ng/ml



#8 Heptachlor epoxide

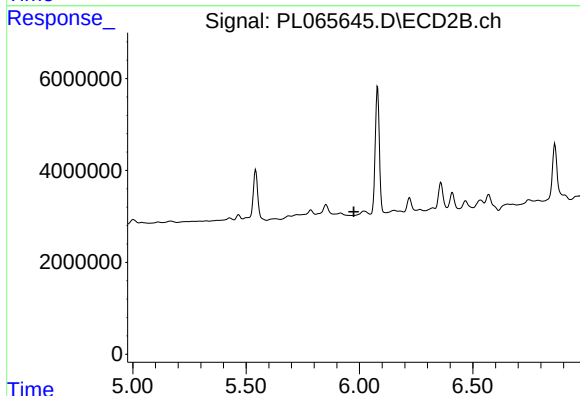
R.T.: 5.629 min
Delta R.T.: 0.004 min
Response: 499998
Conc: 0.17 ng/ml



#9 Endosulfan I

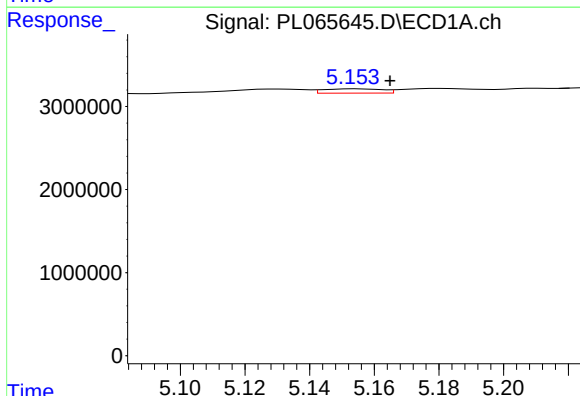
R.T.: 5.285 min
Delta R.T.: 0.014 min
Response: 1825579
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



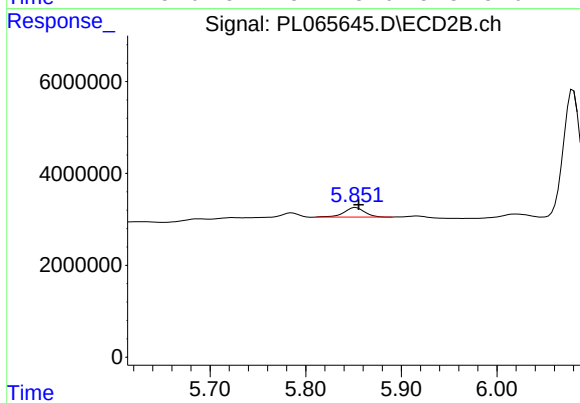
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



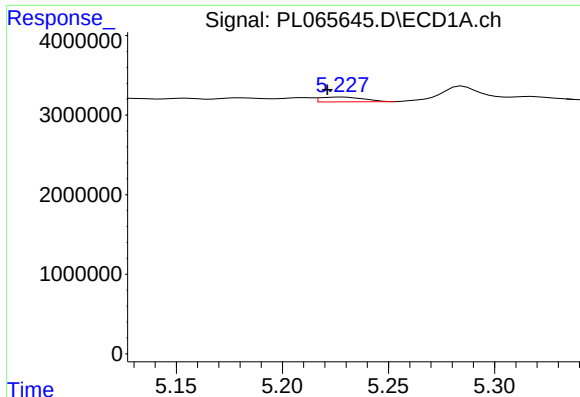
#10 gamma-Chlordane

R.T.: 5.154 min
Delta R.T.: -0.011 min
Response: 666348
Conc: 0.23 ng/ml



#10 gamma-Chlordane

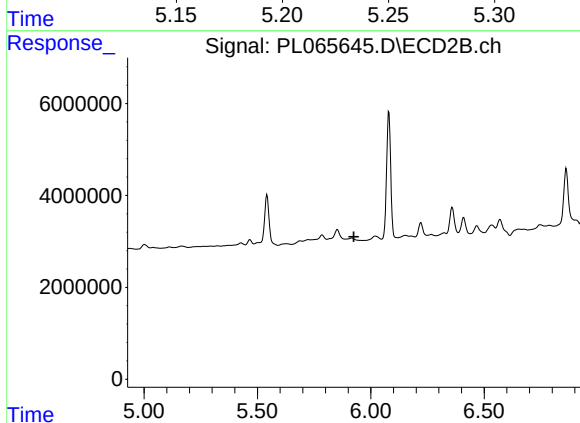
R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 3109736
Conc: 1.11 ng/ml



#11 alpha-Chlordane

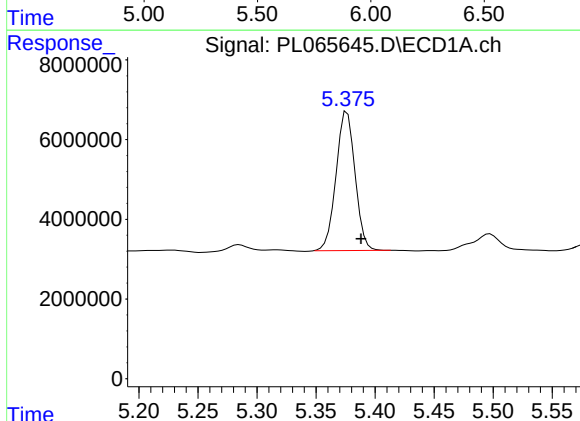
R.T.: 5.228 min
Delta R.T.: 0.007 min
Response: 842762
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



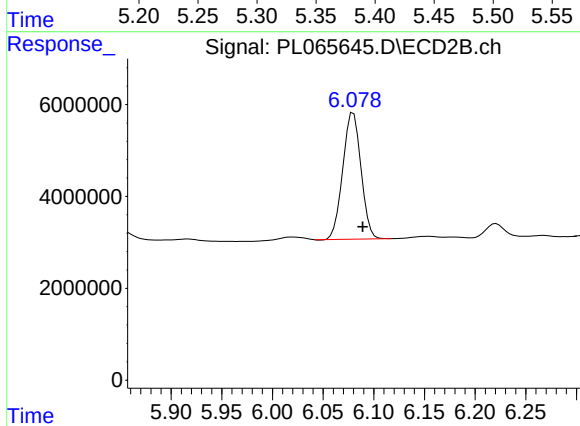
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



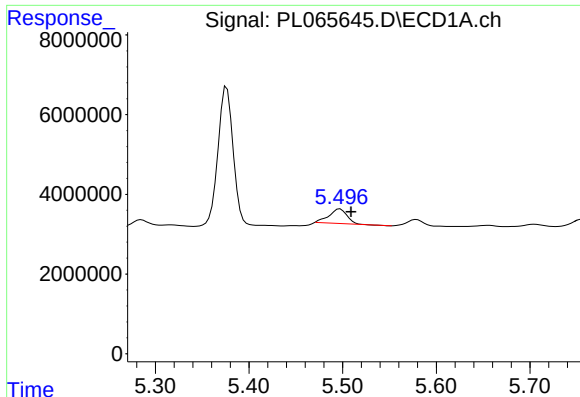
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: -0.012 min
Response: 39081331
Conc: 14.85 ng/ml



#12 4,4'-DDE

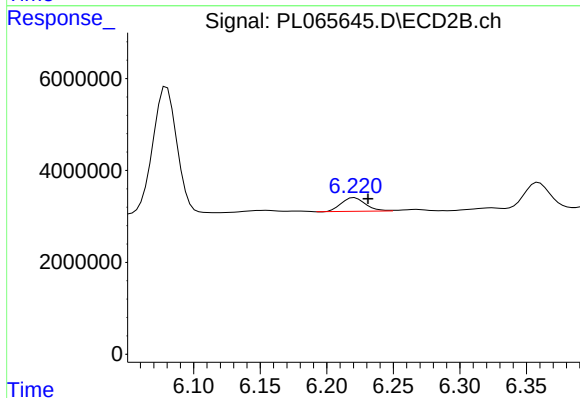
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 34337583
Conc: 13.79 ng/ml



#13 Dieldrin

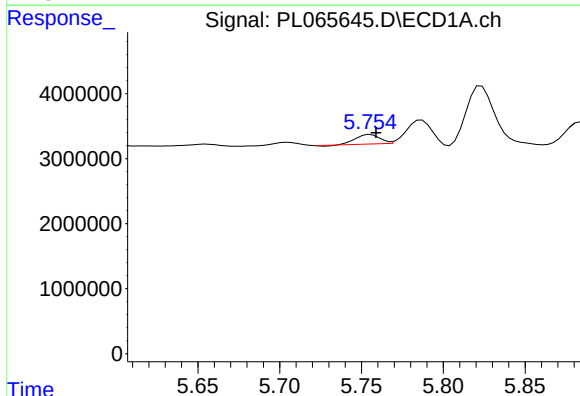
R.T.: 5.497 min
Delta R.T.: -0.012 min
Response: 4841910
Conc: 1.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



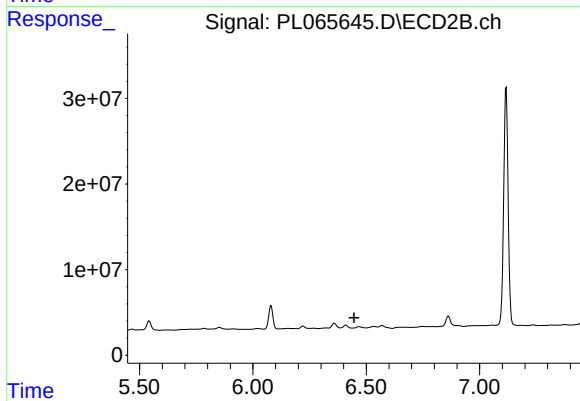
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: -0.010 min
Response: 3767158
Conc: 1.38 ng/ml



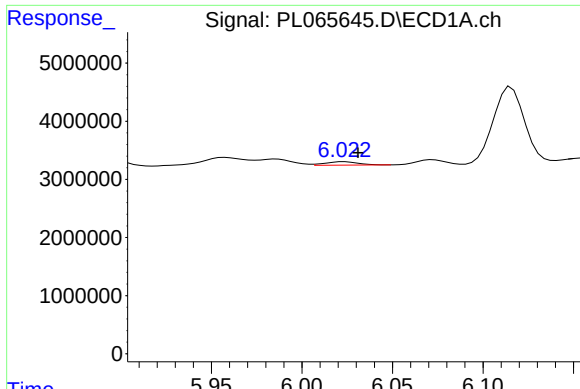
#14 Endrin

R.T.: 5.755 min
Delta R.T.: -0.003 min
Response: 1459538
Conc: 0.58 ng/ml



#14 Endrin

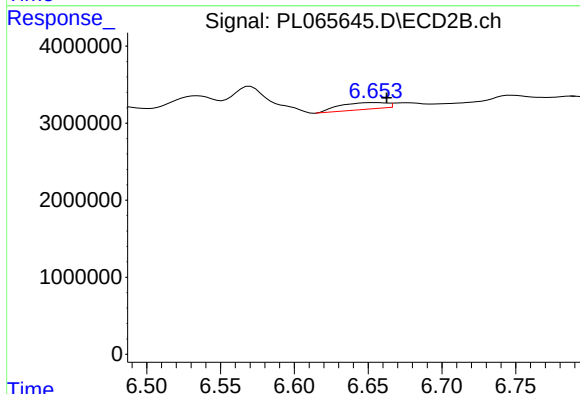
R.T.: 6.468 min
Delta R.T.: 0.022 min
Response: -2053916
Conc: N.D.



#15 Endosulfan II

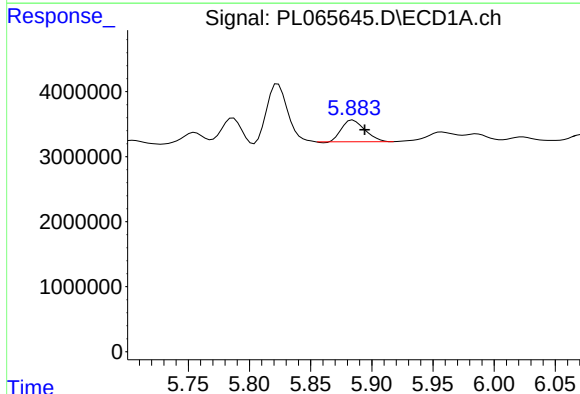
R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 733206
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



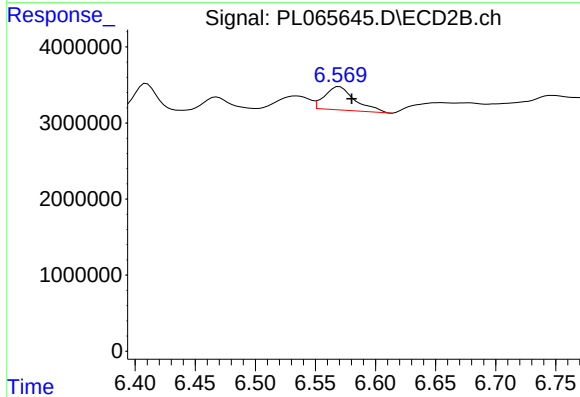
#15 Endosulfan II

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 1903484
Conc: 0.84 ng/ml



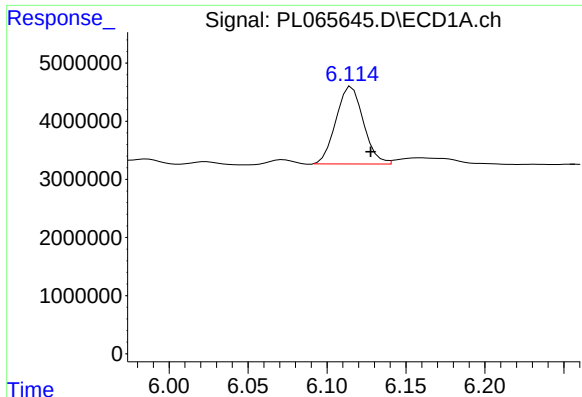
#16 4,4'-DDD

R.T.: 5.885 min
Delta R.T.: -0.010 min
Response: 4418636
Conc: 2.00 ng/ml



#16 4,4'-DDD

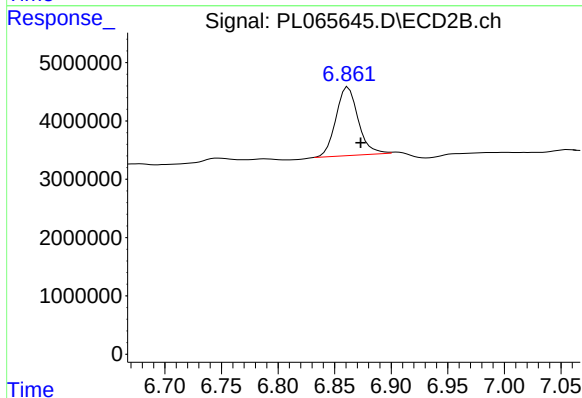
R.T.: 6.570 min
Delta R.T.: -0.010 min
Response: 5373512
Conc: 2.44 ng/ml



#17 4,4'-DDT

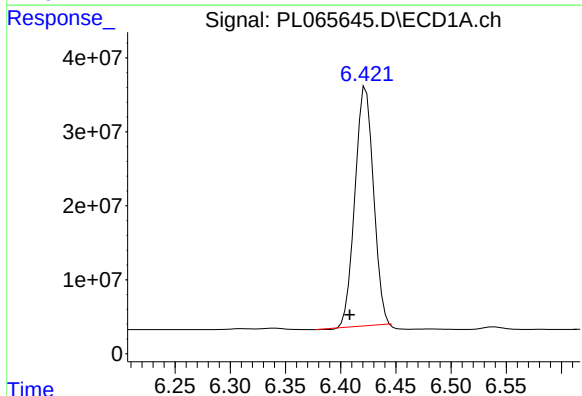
R.T.: 6.116 min
Delta R.T.: -0.012 min
Response: 16118335
Conc: 8.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



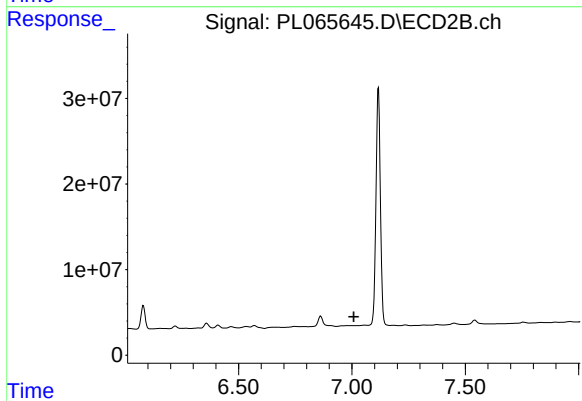
#17 4,4'-DDT

R.T.: 6.862 min
Delta R.T.: -0.011 min
Response: 16094382
Conc: 8.20 ng/ml



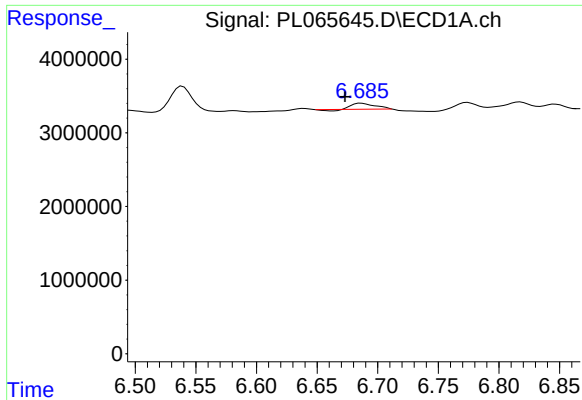
#19 Endosulfan Sulfate

R.T.: 6.423 min
Delta R.T.: 0.015 min
Response: 376662809
Conc: 152.40 ng/ml



#19 Endosulfan Sulfate

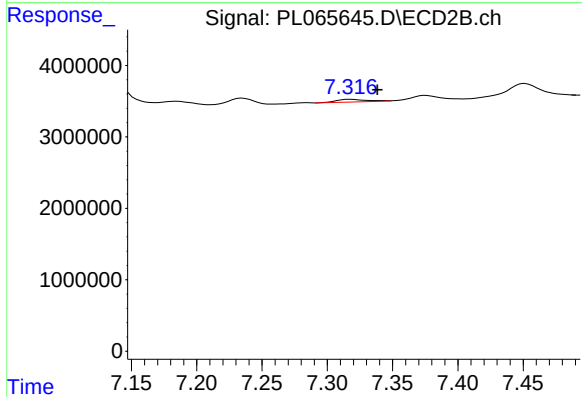
R.T.: 0.000 min
Exp R.T.: 7.009 min
Response: 0
Conc: N.D.



#20 Methoxychlor

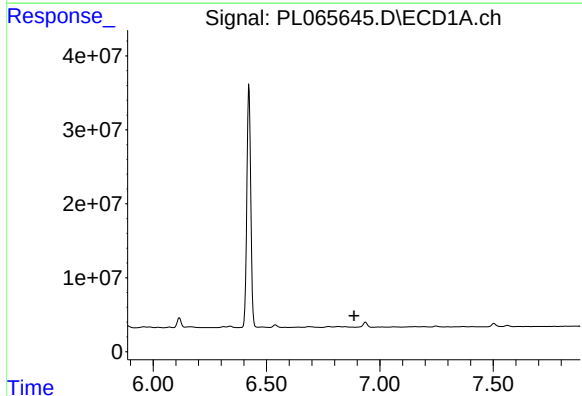
R.T.: 6.686 min
Delta R.T.: 0.013 min
Response: 1009437
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



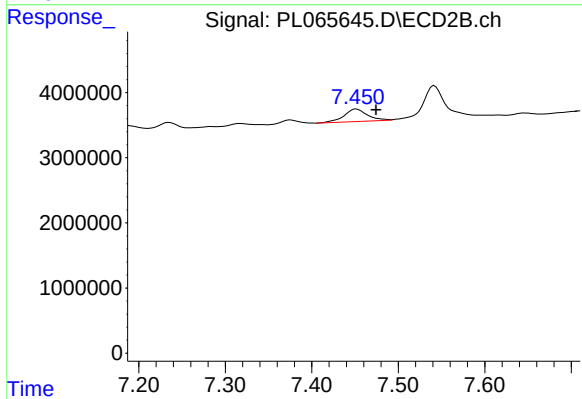
#20 Methoxychlor

R.T.: 7.318 min
Delta R.T.: -0.021 min
Response: 609024
Conc: 0.58 ng/ml



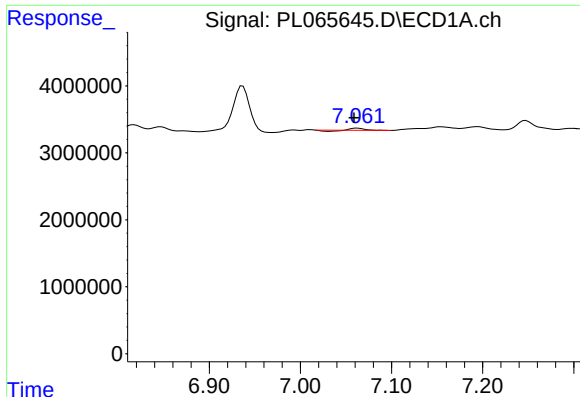
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.886 min
Response: 0
Conc: N.D.



#21 Endrin ketone

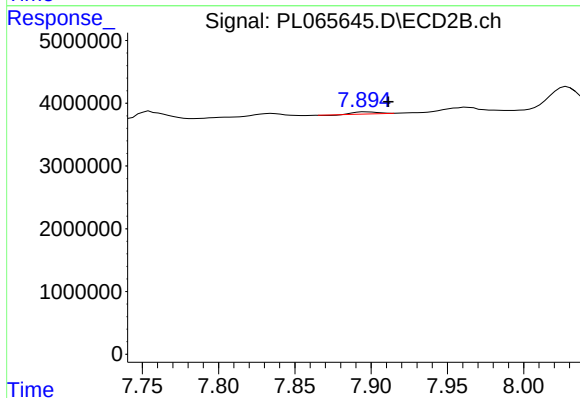
R.T.: 7.452 min
Delta R.T.: -0.023 min
Response: 3578462
Conc: 1.52 ng/ml



#22 Mirex

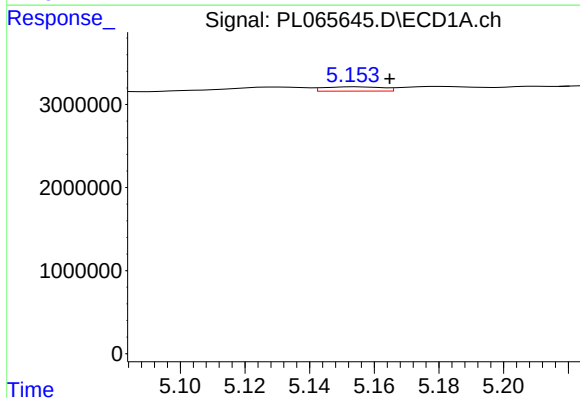
R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 178876
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



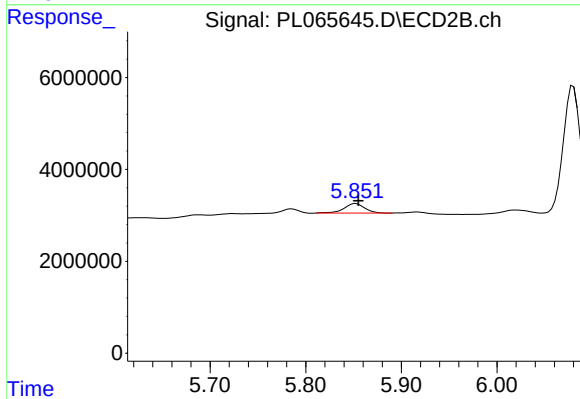
#22 Mirex

R.T.: 7.897 min
Delta R.T.: -0.015 min
Response: 346070
Conc: 0.21 ng/ml



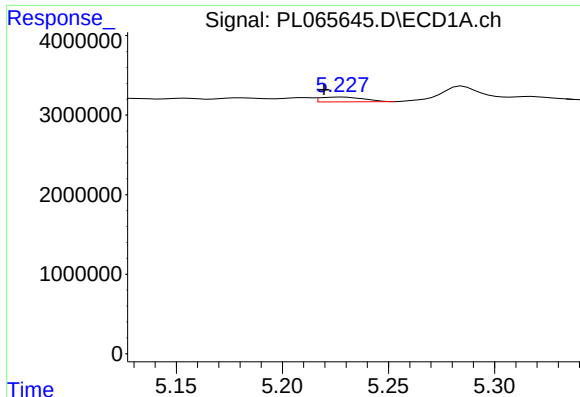
#25 Chlordane-3

R.T.: 5.154 min
Delta R.T.: -0.011 min
Response: 666348
Conc: 2.23 ng/ml



#25 Chlordane-3

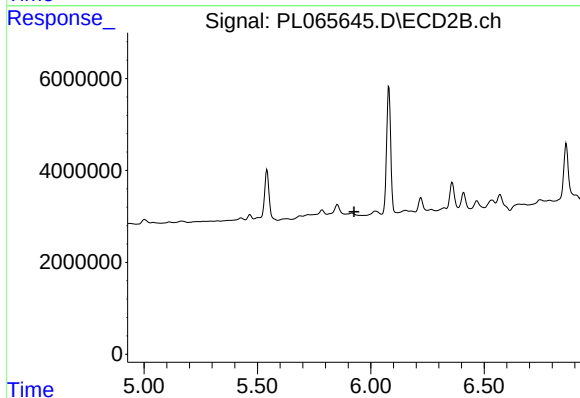
R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 3109736
Conc: 7.63 ng/ml



#26 Chlordane-4

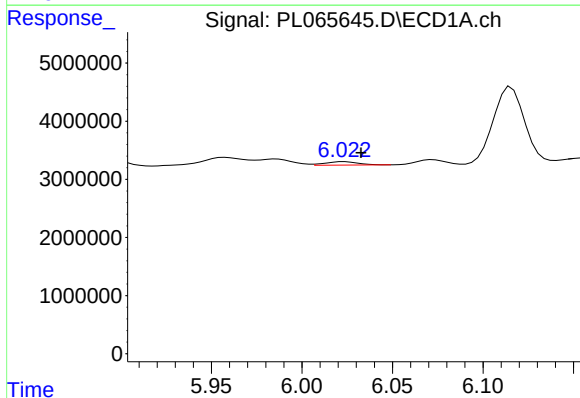
R.T.: 5.228 min
Delta R.T.: 0.009 min
Response: 842762
Conc: 3.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



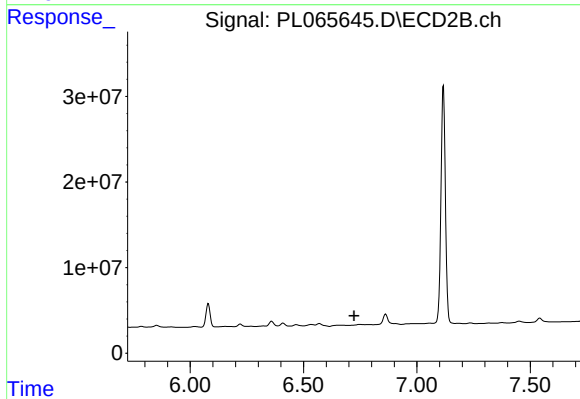
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.926 min
Response: 0
Conc: N.D.



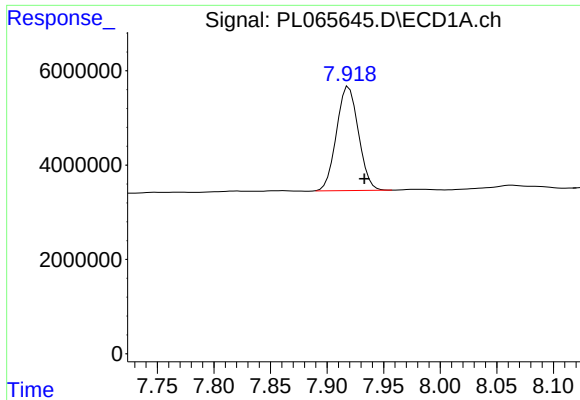
#27 Chlordane-5

R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 733206
Conc: 7.33 ng/ml



#27 Chlordane-5

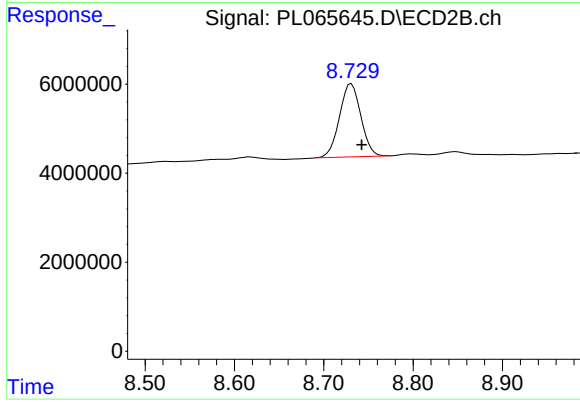
R.T.: 0.000 min
Exp R.T. : 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: -0.014 min
Response: 29789144
Conc: 12.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.012 min
Response: 27332213
Conc: 13.79 ng/ml