

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
 Data File : PL043130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2018 02:16
 Operator : AJ\SJ
 Sample : J6347-17
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 03:28:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.464	4.098	123.7E6	62356255	20.173	21.039
2)	SA Decachlor...	8.198	9.223	118.5E6	47087162	18.145	18.051
Target Compounds							
2)	A alpha-BHC	3.893	0.000	2240438	0	0.237	N.D. #
3)	MA gamma-BHC...	4.152f	0.000	9249069	0	1.071	N.D. #
4)	MA Heptachlor	0.000	5.295	0	20774674	N.D.	5.072 #
6)	B beta-BHC	4.398f	0.000	7465634	0	2.024	N.D. #
7)	B delta-BHC	0.000	5.157	0	18997780	N.D.	4.421 #
8)	B Heptachlo...	5.221f	5.985	1913394	20255370	0.241	5.342 #
10)	B gamma-Chl...	5.368	6.194f	3078381	6913145	0.382	1.882 #
12)	B 4,4'-DDE	5.655	6.480	1833326	346431	0.265	0.096 #
13)	MA Dieldrin	5.761	6.598	12958743	7330845	1.667	2.022
14)	MA Endrin	6.001	6.886f	4470259	1747156	0.621	0.560
15)	B Endosulfa...	6.266	7.021	1383891	2189002	0.208	0.723 #
16)	A 4,4'-DDD	6.196f	6.954	10365713	13001343	1.828	4.433 #
17)	MA 4,4'-DDT	6.367	7.299f	14527882	5101820	2.442	1.737 #
18)	B Endrin al...	6.459	0.000	1028855	0	0.187	N.D. #
19)	B Endosulfa...	6.653	0.000	8934727	0	1.334	N.D. #
20)	A Methoxychlor	6.899	0.000	2974445	0	0.886	N.D. #
21)	B Endrin ke...	7.172	7.818f	3128493	8521413	0.433	2.788 #
23)	Chlordane-1	4.359	5.157	1663998	18997780	6.193	134.419 #
24)	Chlordane-2	4.820	0.000	41129116	0	143.293	N.D. #
25)	Chlordane-3	5.368	6.194	3078381	6913145	3.704	14.078 #
27)	Chlordane-5	6.266	0.000	1383891	0	5.770	N.D. #

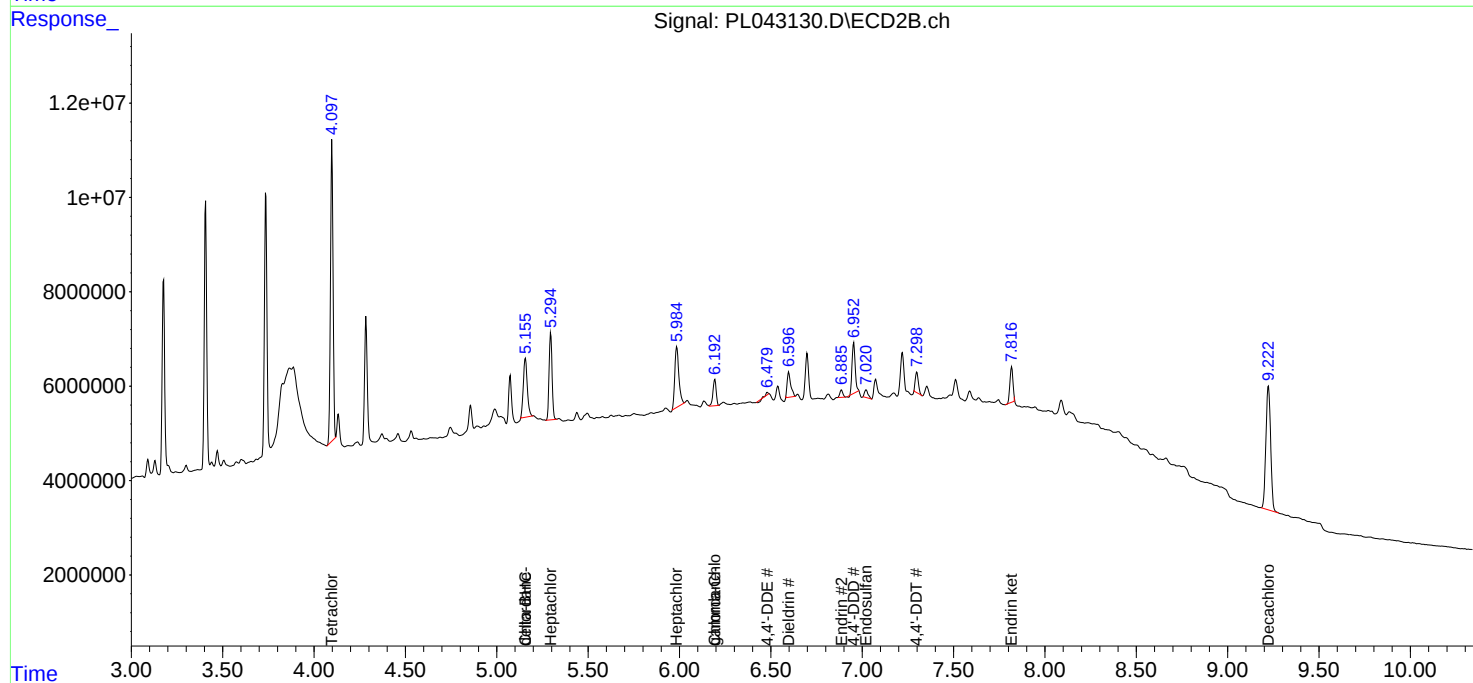
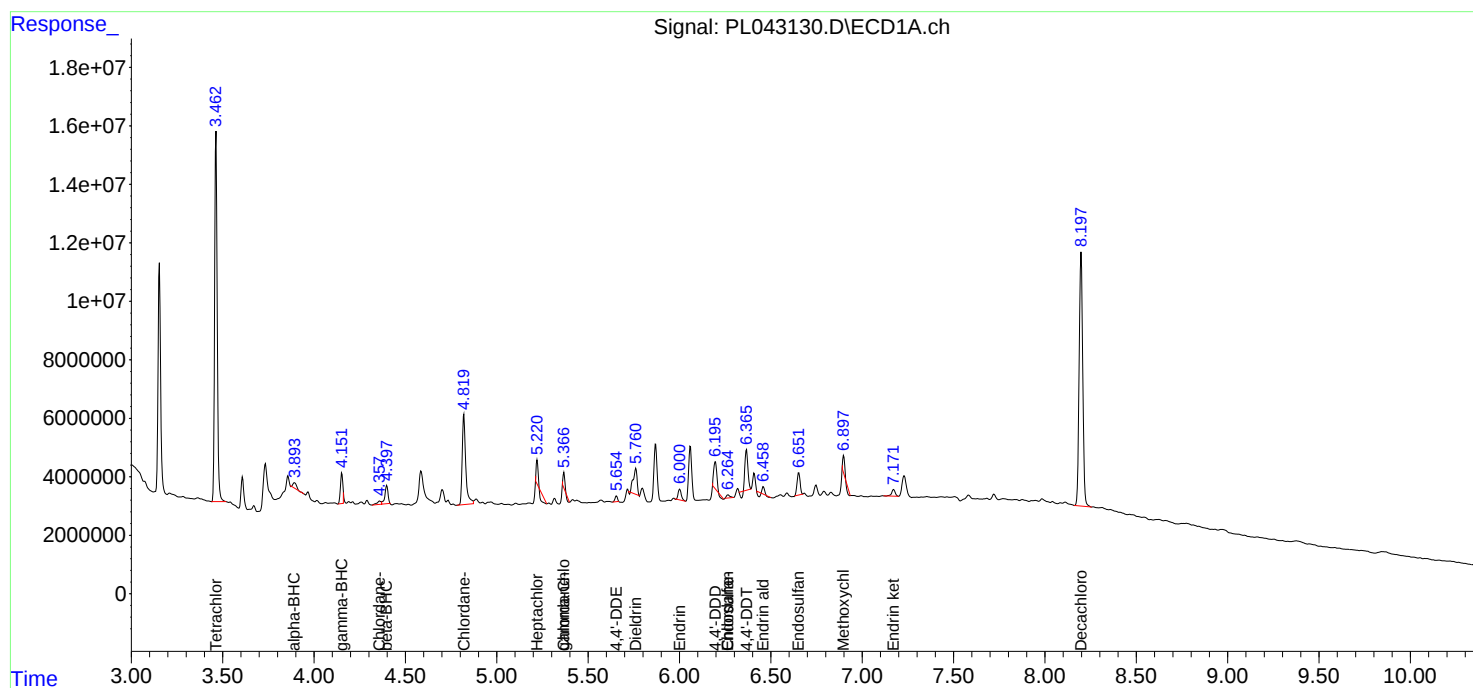
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

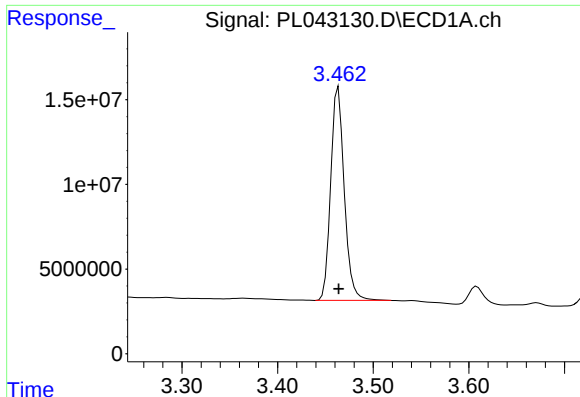
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121318\
Data File : PL043130.D
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Acq On : 14 Dec 2018 02:16
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ALS Vial : 62 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Dec 14 03:28:50 2018
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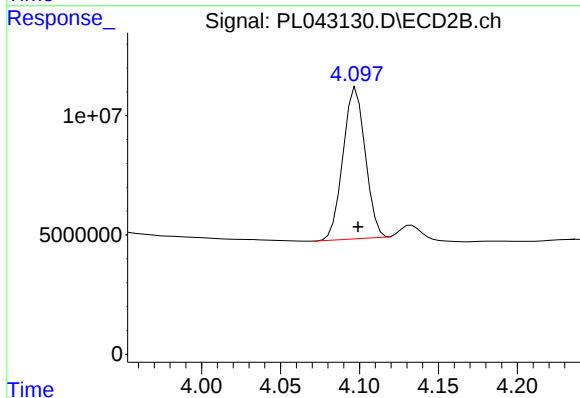




#1 Tetrachloro-m-xylene

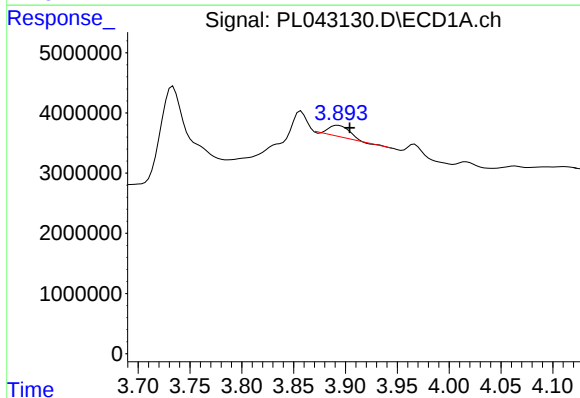
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 123720798
Conc: 20.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



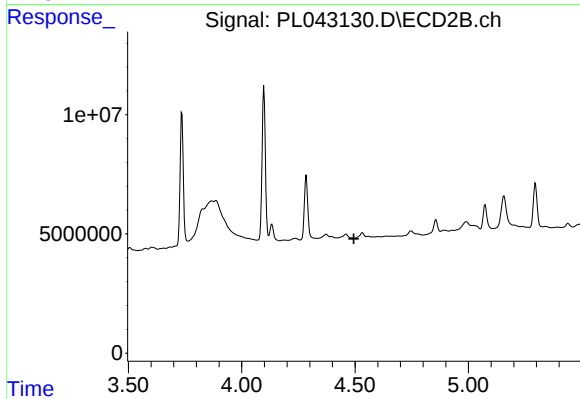
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 62356255
Conc: 21.04 ng/ml



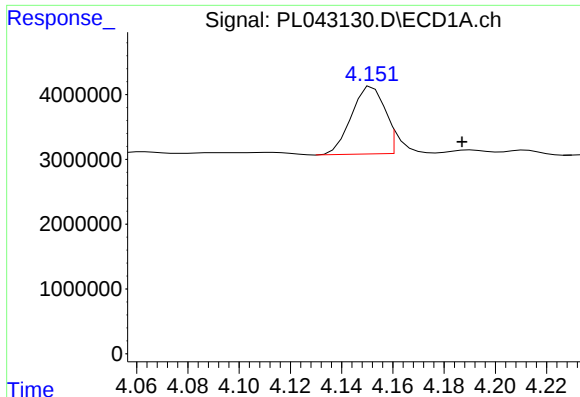
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.011 min
Response: 2240438
Conc: 0.24 ng/ml



#2 alpha-BHC

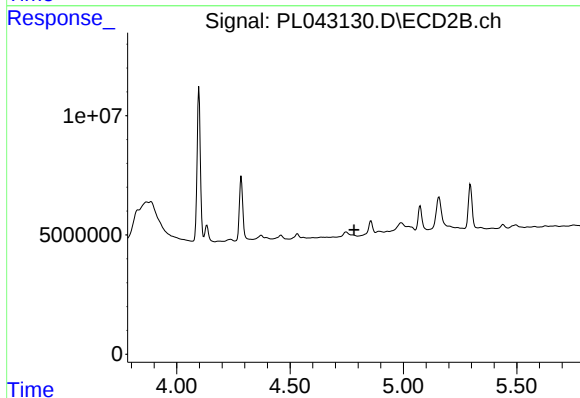
R.T.: 0.000 min
Exp R.T.: 4.494 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

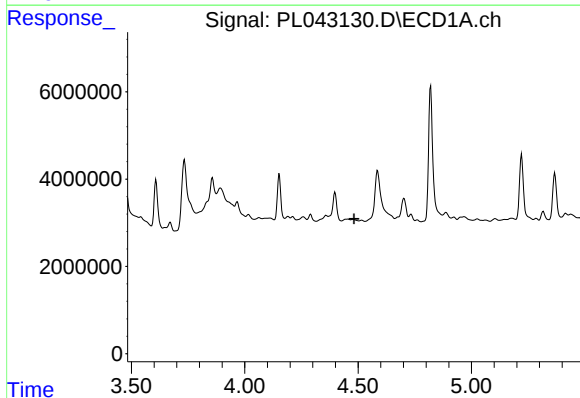
R.T.: 4.152 min
Delta R.T.: -0.035 min
Response: 9249069
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



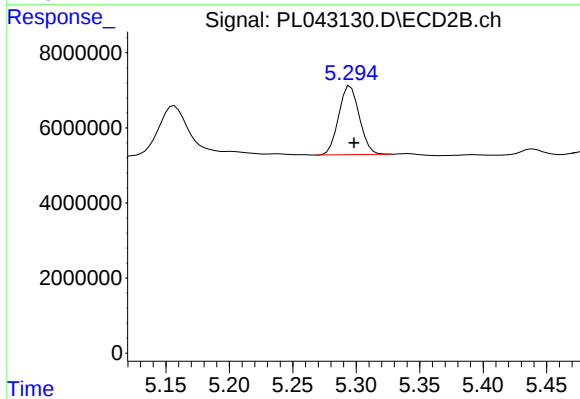
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



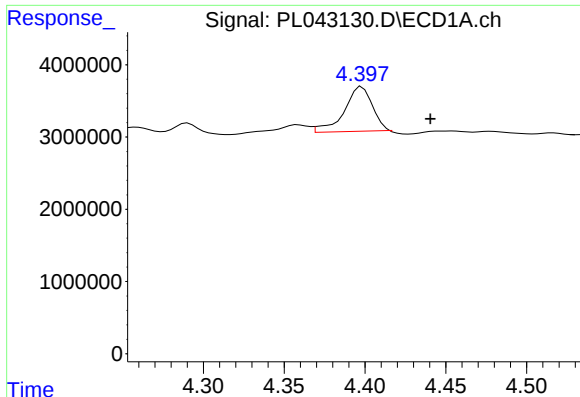
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.482 min
Response: 0
Conc: N.D.



#4 Heptachlor

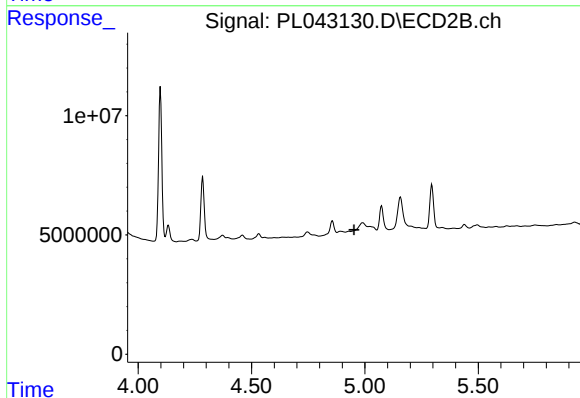
R.T.: 5.295 min
Delta R.T.: -0.003 min
Response: 20774674
Conc: 5.07 ng/ml



#6 beta-BHC

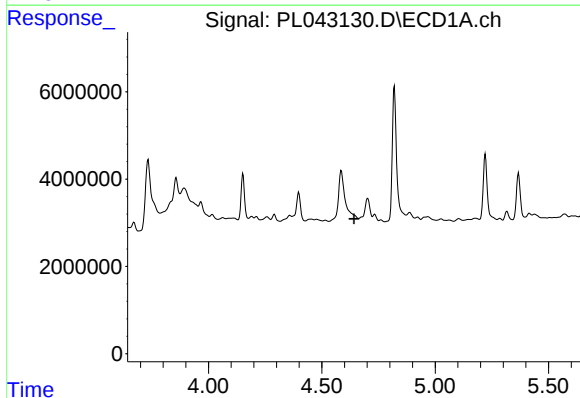
R.T.: 4.398 min
Delta R.T.: -0.042 min
Response: 7465634
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



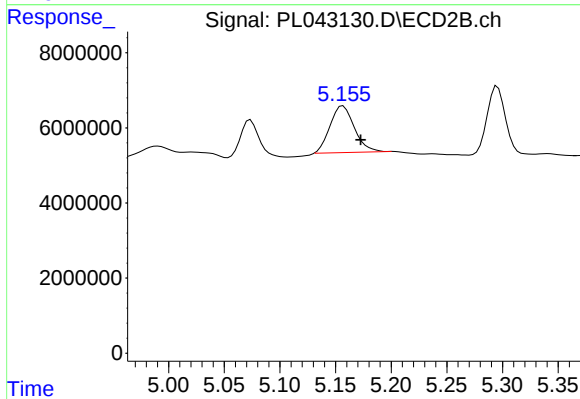
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



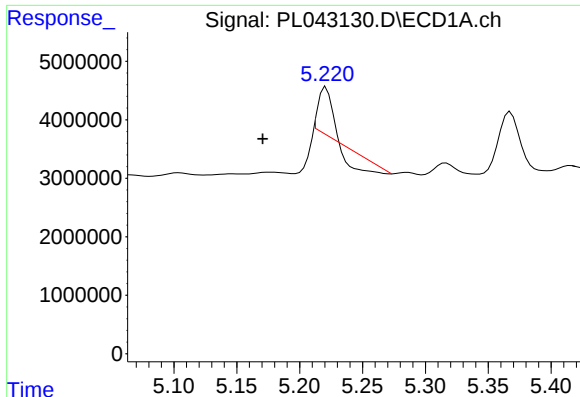
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 delta-BHC

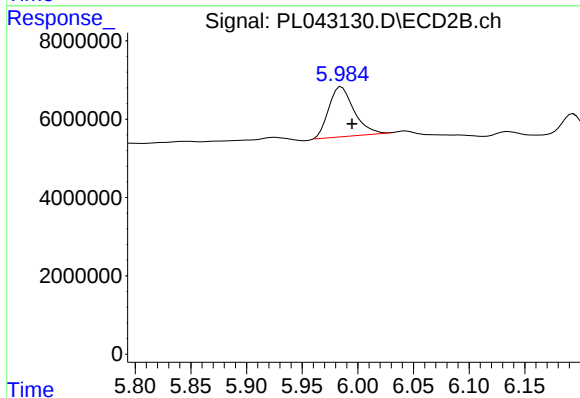
R.T.: 5.157 min
Delta R.T.: -0.016 min
Response: 18997780
Conc: 4.42 ng/ml



#8 Heptachlor epoxide

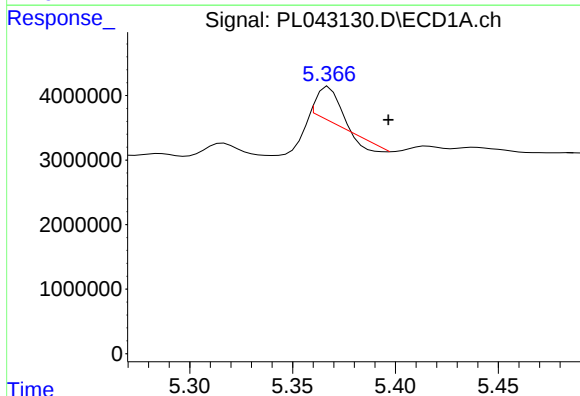
R.T.: 5.221 min
Delta R.T.: 0.050 min
Response: 1913394
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



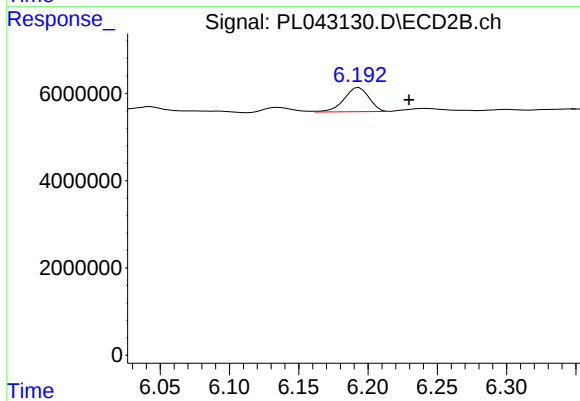
#8 Heptachlor epoxide

R.T.: 5.985 min
Delta R.T.: -0.010 min
Response: 20255370
Conc: 5.34 ng/ml



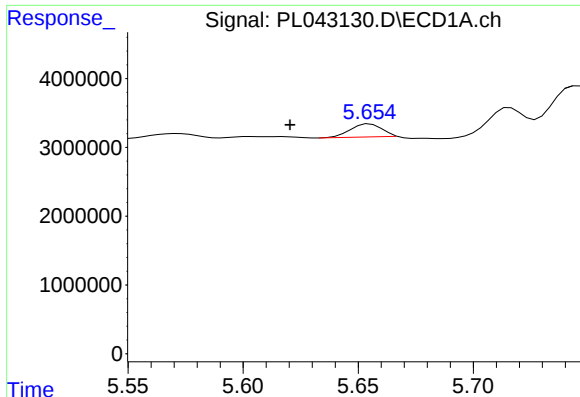
#10 gamma-Chlordane

R.T.: 5.368 min
Delta R.T.: -0.029 min
Response: 3078381
Conc: 0.38 ng/ml



#10 gamma-Chlordane

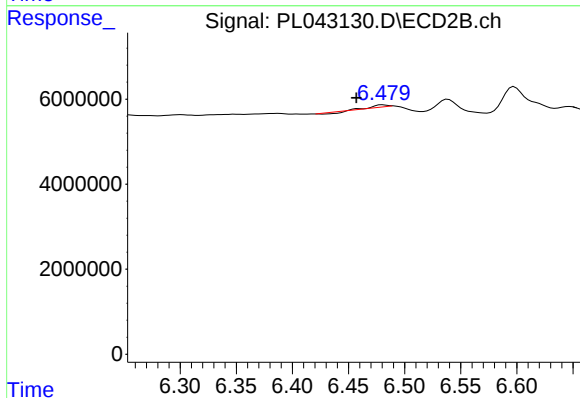
R.T.: 6.194 min
Delta R.T.: -0.036 min
Response: 6913145
Conc: 1.88 ng/ml



#12 4,4'-DDE

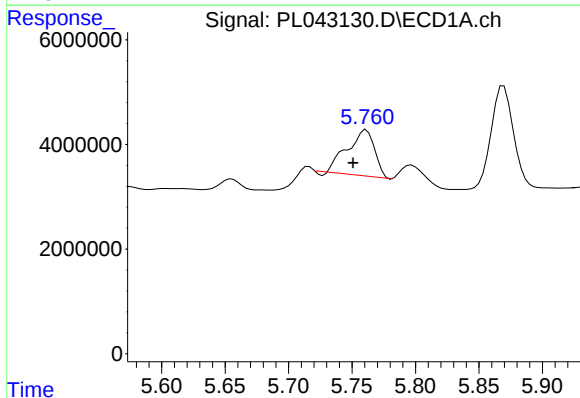
R.T.: 5.655 min
Delta R.T.: 0.035 min
Response: 1833326
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



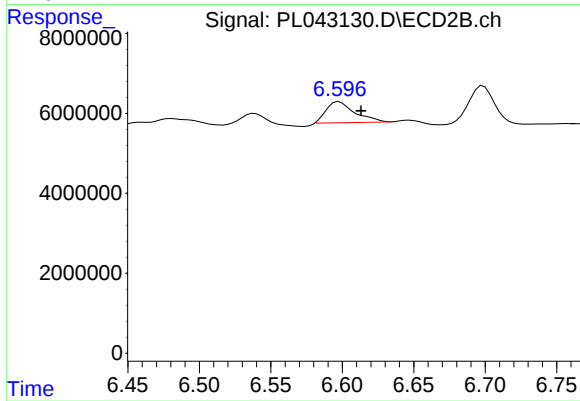
#12 4,4'-DDE

R.T.: 6.480 min
Delta R.T.: 0.023 min
Response: 346431
Conc: 0.10 ng/ml



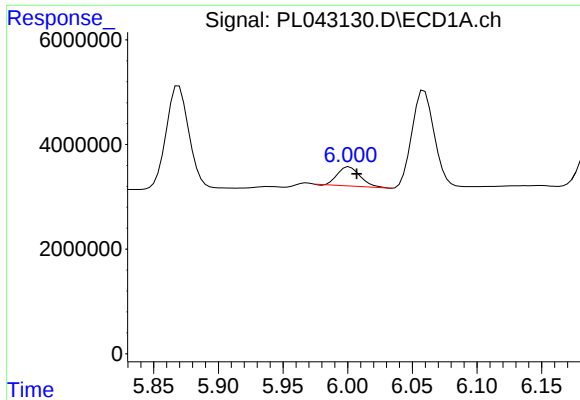
#13 Dieldrin

R.T.: 5.761 min
Delta R.T.: 0.010 min
Response: 12958743
Conc: 1.67 ng/ml



#13 Dieldrin

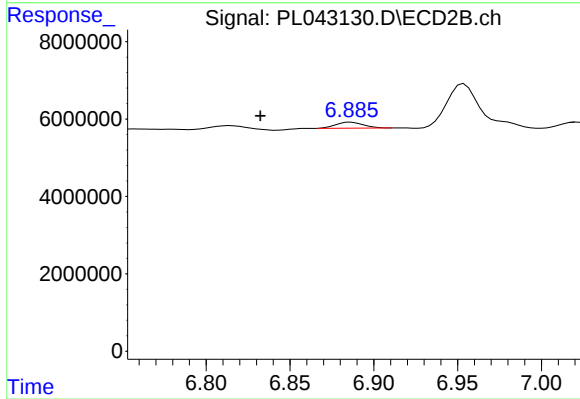
R.T.: 6.598 min
Delta R.T.: -0.015 min
Response: 7330845
Conc: 2.02 ng/ml



#14 Endrin

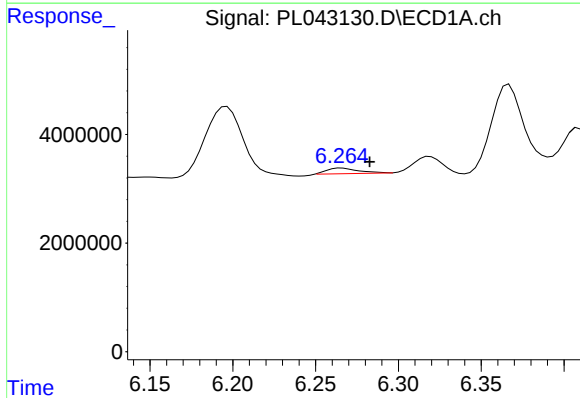
R.T.: 6.001 min
Delta R.T.: -0.006 min
Response: 4470259
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



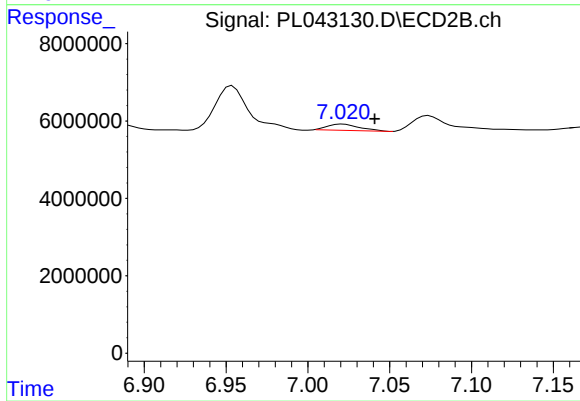
#14 Endrin

R.T.: 6.886 min
Delta R.T.: 0.054 min
Response: 1747156
Conc: 0.56 ng/ml



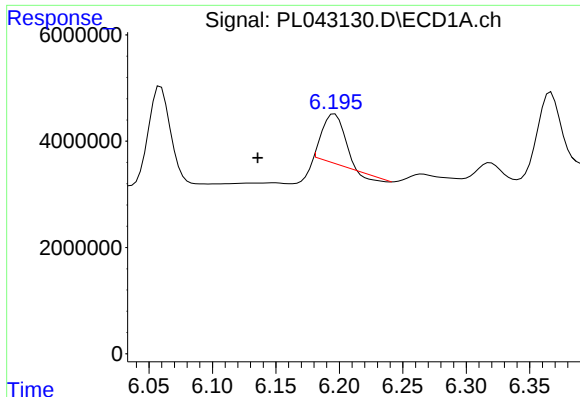
#15 Endosulfan II

R.T.: 6.266 min
Delta R.T.: -0.017 min
Response: 1383891
Conc: 0.21 ng/ml



#15 Endosulfan II

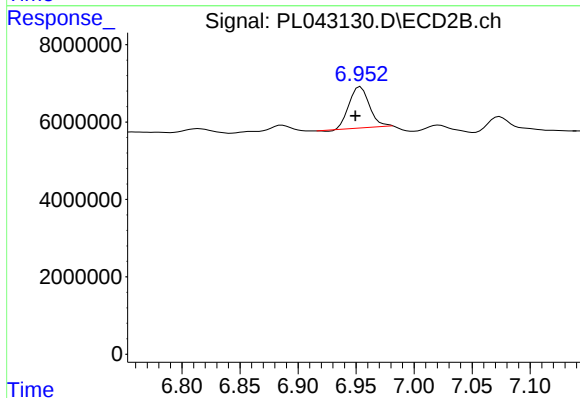
R.T.: 7.021 min
Delta R.T.: -0.019 min
Response: 2189002
Conc: 0.72 ng/ml



#16 4,4'-DDD

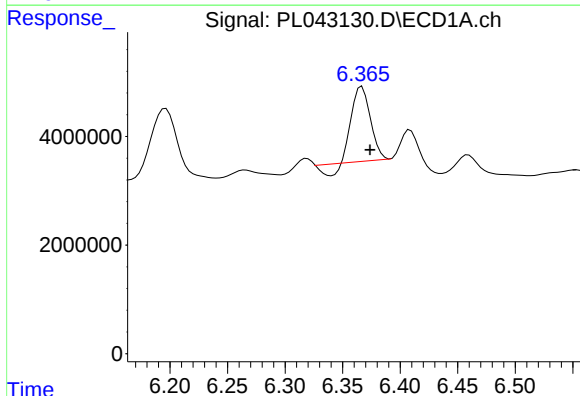
R.T.: 6.196 min
Delta R.T.: 0.061 min
Response: 10365713
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



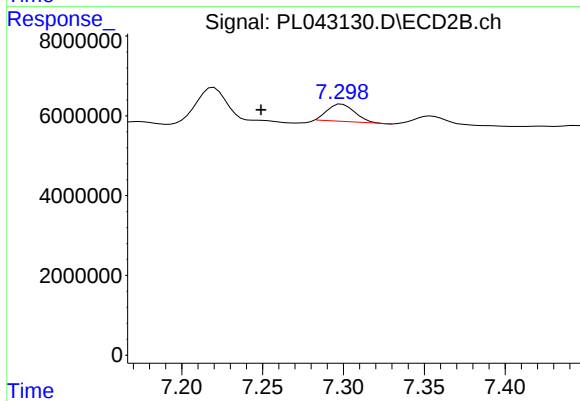
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.004 min
Response: 13001343
Conc: 4.43 ng/ml



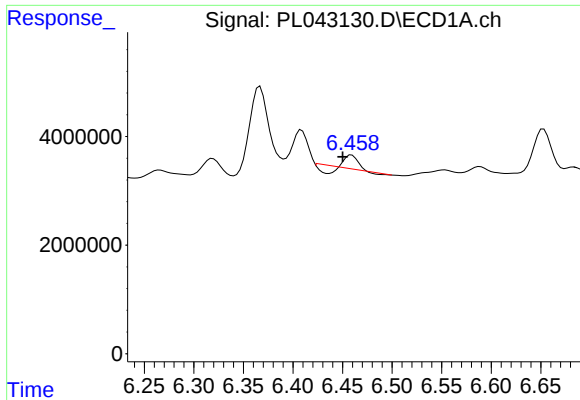
#17 4,4'-DDT

R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 14527882
Conc: 2.44 ng/ml



#17 4,4'-DDT

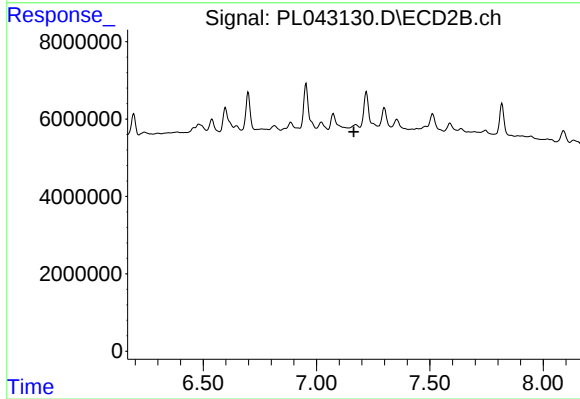
R.T.: 7.299 min
Delta R.T.: 0.050 min
Response: 5101820
Conc: 1.74 ng/ml



#18 Endrin aldehyde

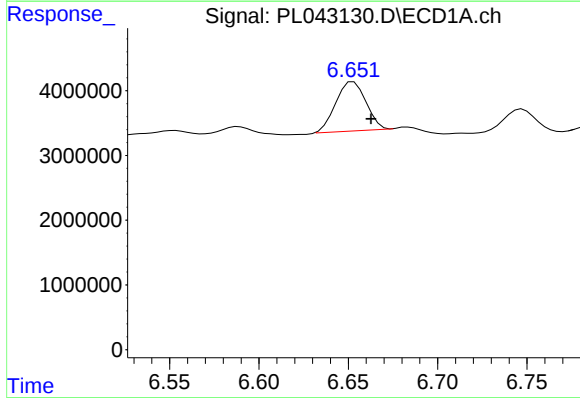
R.T.: 6.459 min
Delta R.T.: 0.009 min
Response: 1028855
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



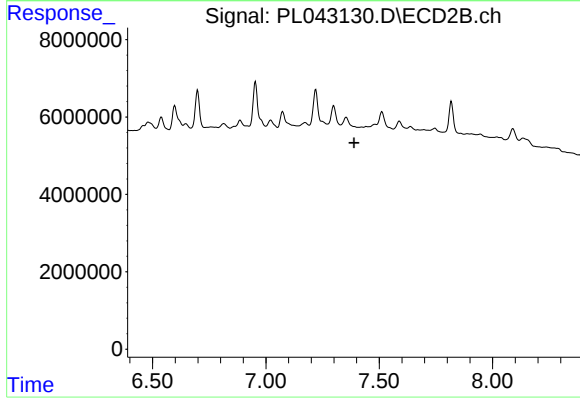
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



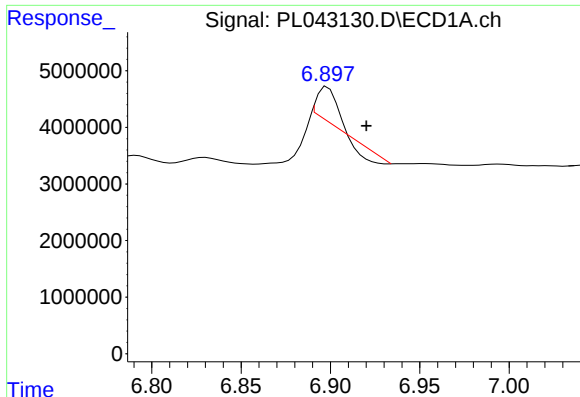
#19 Endosulfan Sulfate

R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 8934727
Conc: 1.33 ng/ml



#19 Endosulfan Sulfate

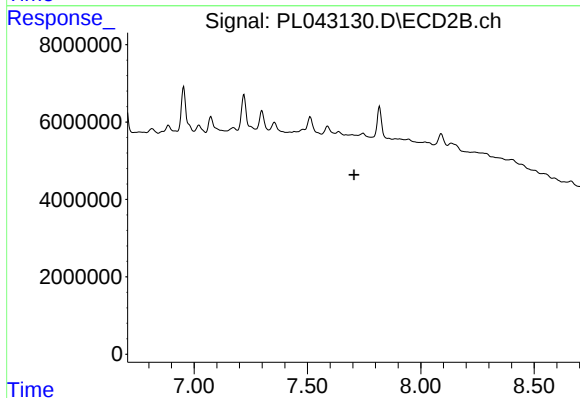
R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



#20 Methoxychlor

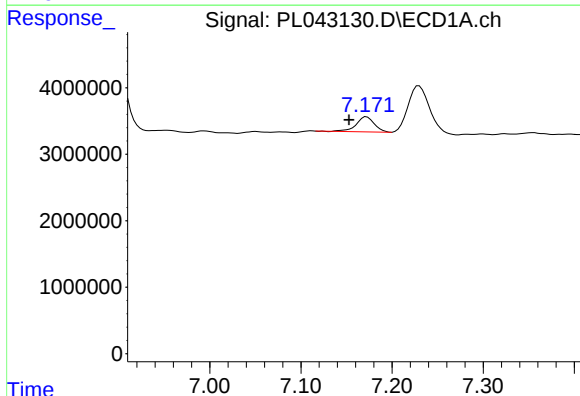
R.T.: 6.899 min
Delta R.T.: -0.022 min
Response: 2974445
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



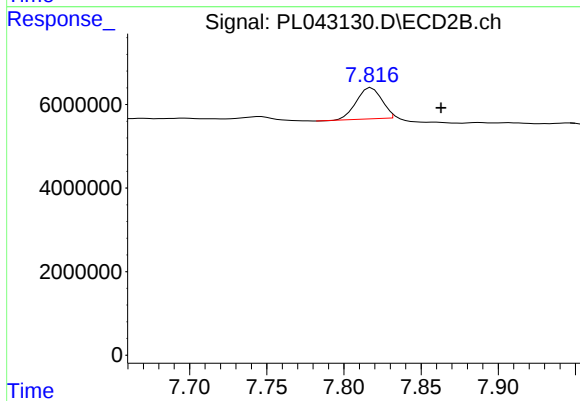
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



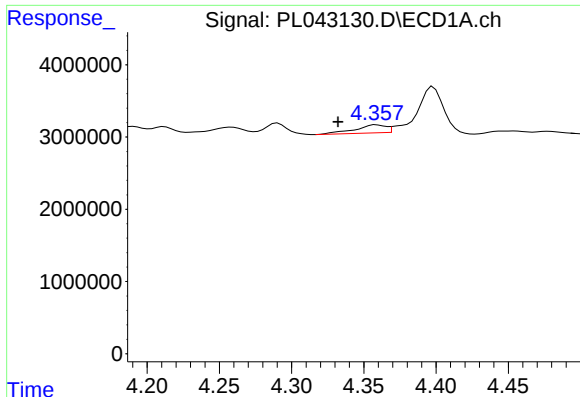
#21 Endrin ketone

R.T.: 7.172 min
Delta R.T.: 0.019 min
Response: 3128493
Conc: 0.43 ng/ml



#21 Endrin ketone

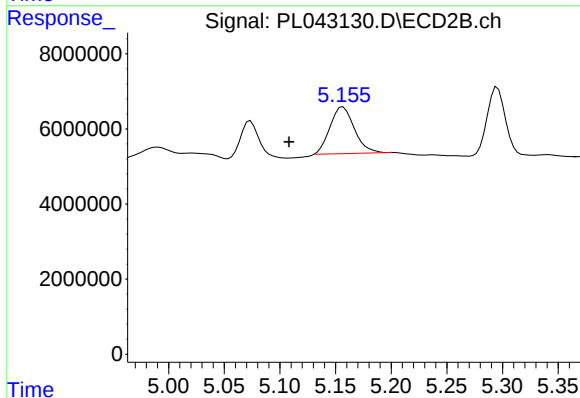
R.T.: 7.818 min
Delta R.T.: -0.045 min
Response: 8521413
Conc: 2.79 ng/ml



#23 Chlordane-1

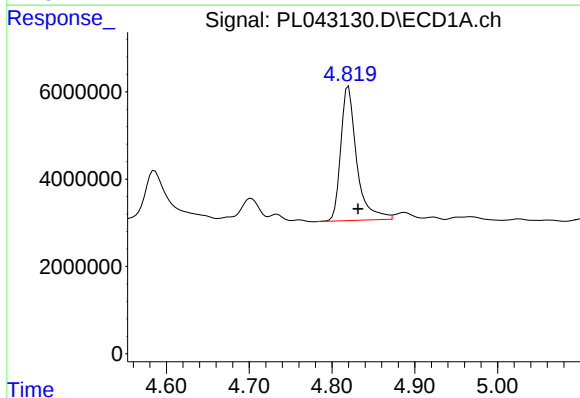
R.T.: 4.359 min
Delta R.T.: 0.027 min
Response: 1663998
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



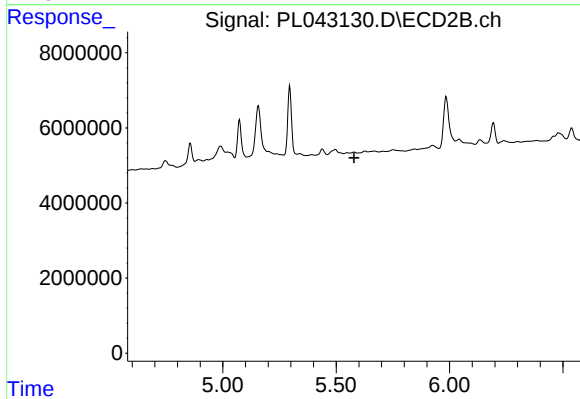
#23 Chlordane-1

R.T.: 5.157 min
Delta R.T.: 0.049 min
Response: 18997780
Conc: 134.42 ng/ml



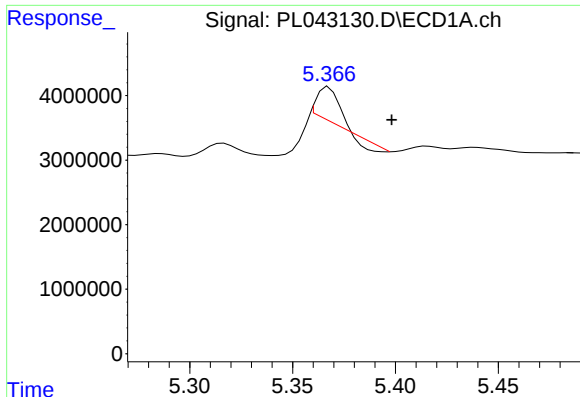
#24 Chlordane-2

R.T.: 4.820 min
Delta R.T.: -0.012 min
Response: 41129116
Conc: 143.29 ng/ml



#24 Chlordane-2

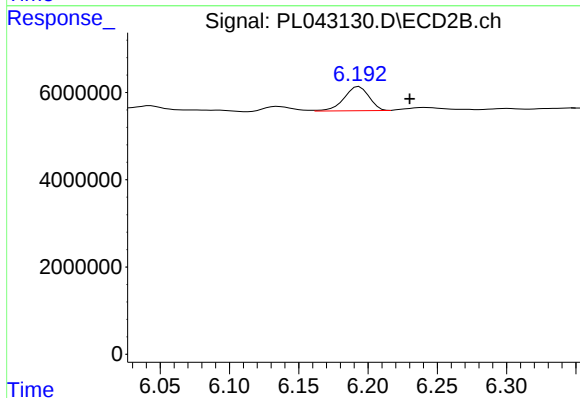
R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.



#25 Chlordane-3

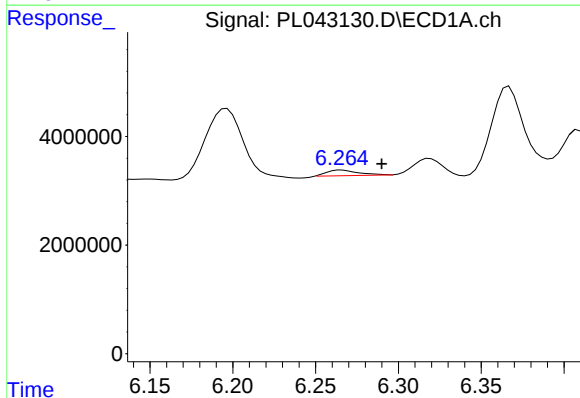
R.T.: 5.368 min
Delta R.T.: -0.030 min
Response: 3078381
Conc: 3.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



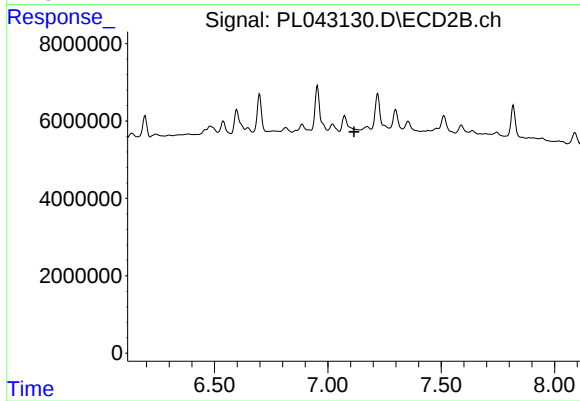
#25 Chlordane-3

R.T.: 6.194 min
Delta R.T.: -0.036 min
Response: 6913145
Conc: 14.08 ng/ml



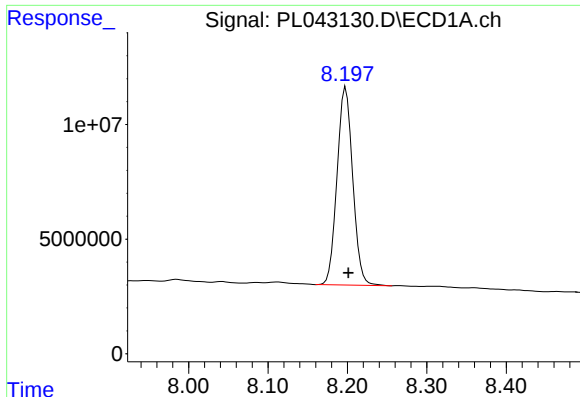
#27 Chlordane-5

R.T.: 6.266 min
Delta R.T.: -0.024 min
Response: 1383891
Conc: 5.77 ng/ml



#27 Chlordane-5

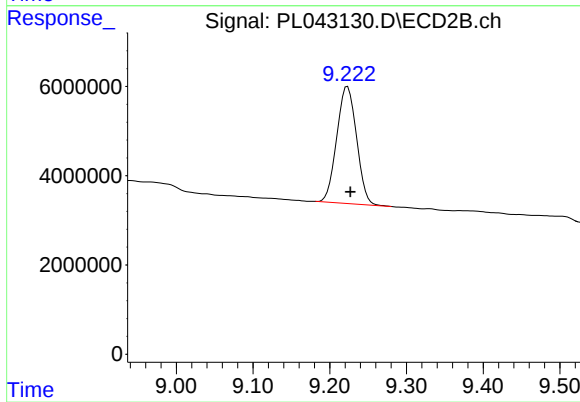
R.T.: 0.000 min
Exp R.T.: 7.115 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 118487845
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.223 min
Delta R.T.: -0.004 min
Response: 47087162
Conc: 18.05 ng/ml