

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
 Data File : PD082130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2024 12:35
 Operator : AR\AJ
 Sample : TOXAPHENE340
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 19:59:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 09 04:31:04 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm

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

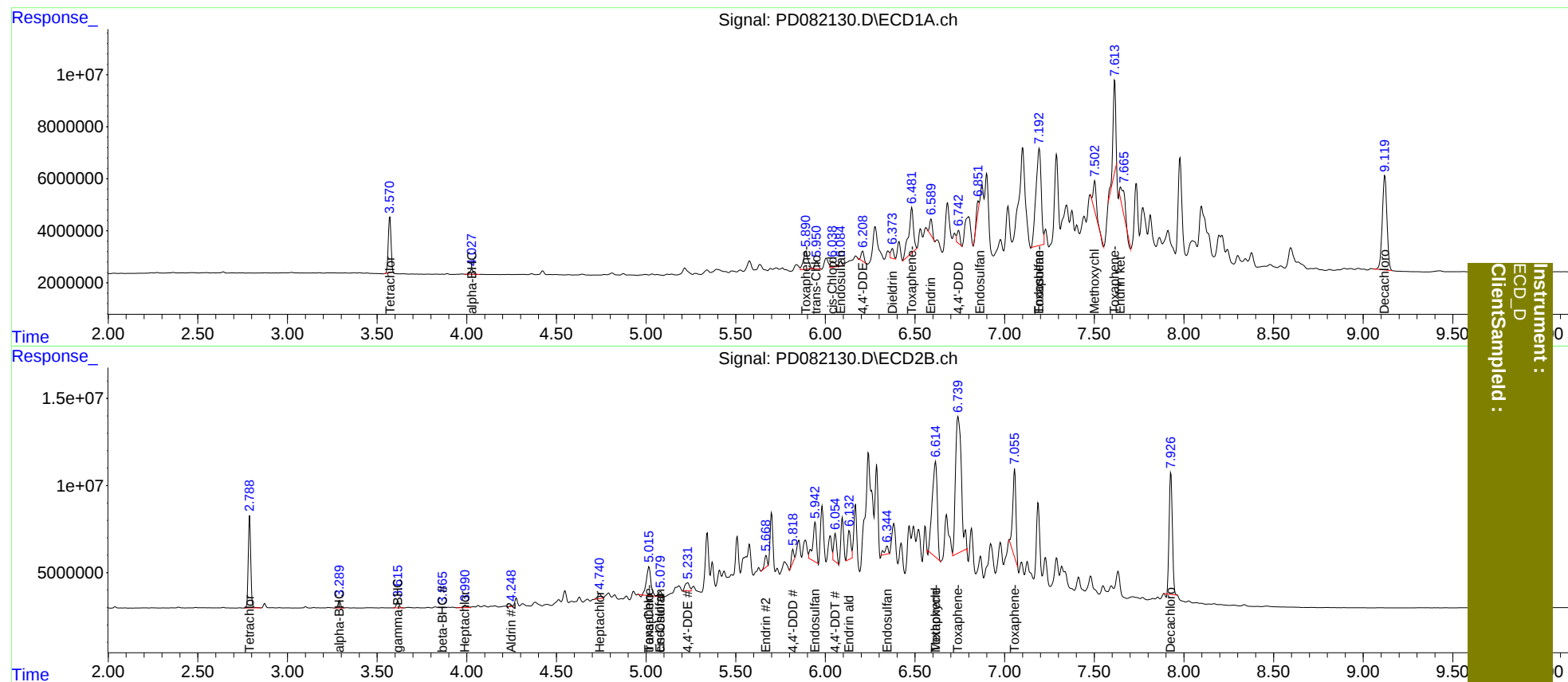
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.789	22803172	50496220	16.167	18.786
27)	SA Decachlor...	9.121	7.927	65585454	87723710	33.449	33.745
Target Compounds							
2)	A alpha-BHC	4.028	3.290	2156853	4267679	0.928	1.048
3)	MA gamma-BHC...	0.000	3.616	0	4084712	N.D.	1.085
4)	MA Heptachlor	0.000	3.991f	0	2053320	N.D.	0.579
5)	MB Aldrin	0.000	4.250	0	482342	N.D.	0.142
6)	B beta-BHC	0.000	3.866f	0	278783	N.D.	0.171
7)	B delta-BHC	0.000	4.139	0	101726	N.D.	<MDL
8)	B Heptachlo...	0.000	4.742	0	4056095	N.D.	1.271
9)	A Endosulfan I	6.085	5.081	2024615	4191563	0.965	1.402 #
10)	B trans-Chl...	5.951	5.017	3976891	28469988	1.949	9.267 #
11)	B cis-Chlor...	6.040	5.081	4181212	4191563	1.991	1.338 #
12)	B 4,4'-DDE	6.208	5.232	4233960	8143757	2.060	2.810 #
13)	MA Dieldrin	6.375	5.370	4424400	-6198123	2.034	N.D. #
14)	MA Endrin	6.590	5.670	6664480	6224005	3.700	2.213 #
15)	B Endosulfa...	6.853	5.943	2855119	32947050	1.520	12.084 #
16)	A 4,4'-DDD	6.744	5.819	5676911	6260648	3.590	2.515 #
17)	MA 4,4'-DDT	0.000	6.056	0	18468541	N.D.	7.357
18)	B Endrin al...	6.978	6.134	-71936	19658956	N.D.	9.414
19)	B Endosulfa...	7.193	6.345	76524695	6374124	42.642	2.448 #
20)	A Methoxychlor	7.503	6.615	13783700	106.4E6	14.876	80.249 #
22)	Toxaphene-1	5.891	5.017	12764881	28469988	2043.329	1790.268
23)	Toxaphene-2	6.483	5.370	32981135	-6198123	1832.302	N.D. #
24)	Toxaphene-3	0.000	6.615	0	106.4E6	N.D.	1918.876
25)	Toxaphene-4	7.193	6.741	76524695	178.4E6	1934.433	2309.257
26)	Toxaphene-5	7.614	7.056	38952357	60719653	1336.748	1958.754 #

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

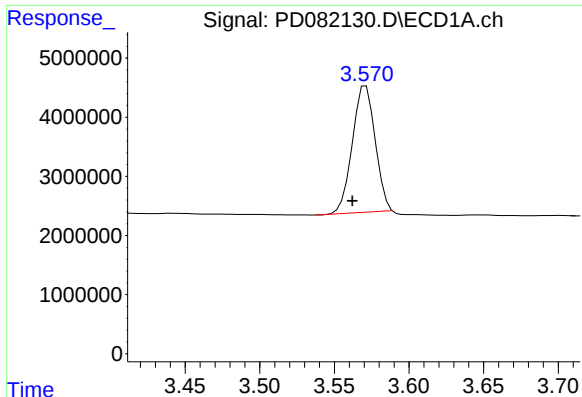
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031424\
Data File : PD082130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2024 12:35
Operator : AR\AJ
Sample : TOXAPHENE340
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 19:59:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 09 04:31:04 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x 0.25µm



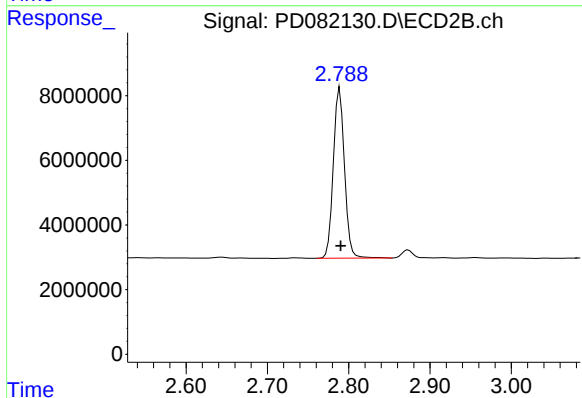
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

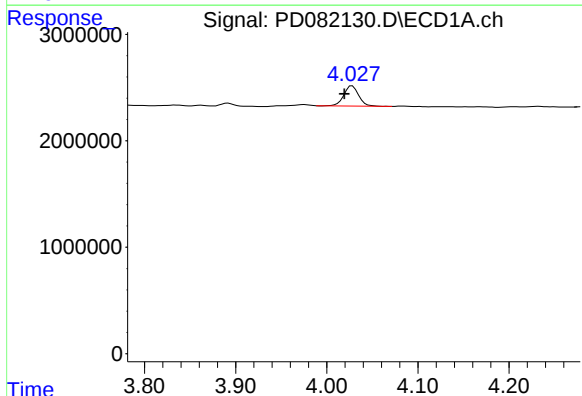
R.T.: 3.571 min
Delta R.T.: 0.009 min
Response: 22803172
Conc: 16.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



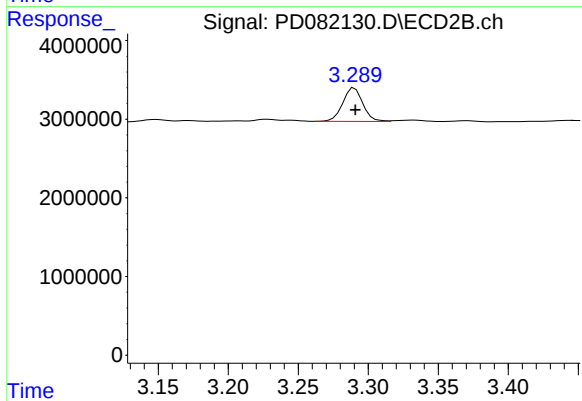
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 50496220
Conc: 18.79 ng/ml



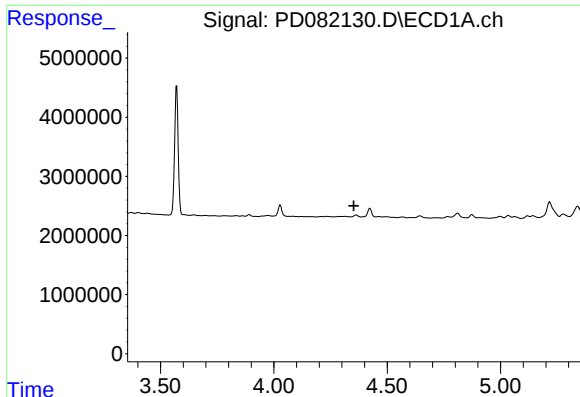
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.009 min
Response: 2156853
Conc: 0.93 ng/ml



#2 alpha-BHC

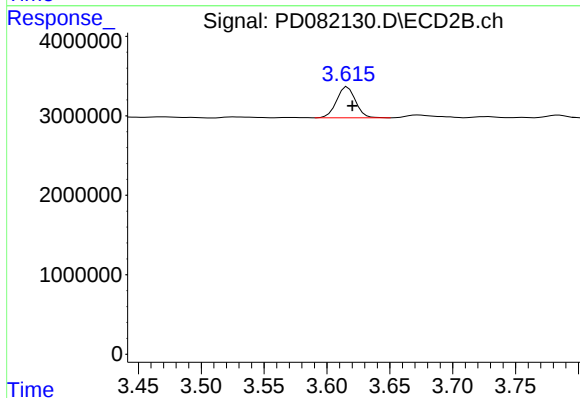
R.T.: 3.290 min
Delta R.T.: 0.000 min
Response: 4267679
Conc: 1.05 ng/ml



#3 gamma-BHC (Lindane)

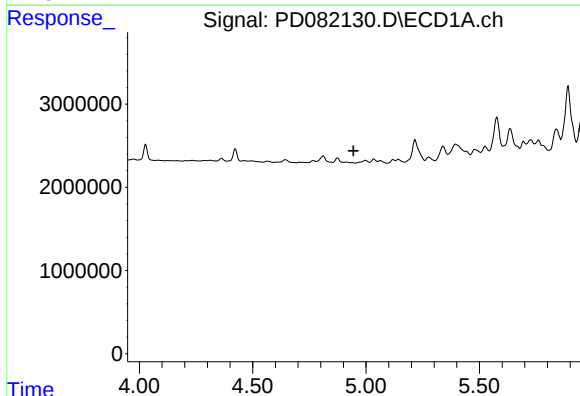
R.T.: 0.000 min
Exp R.T.: 4.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



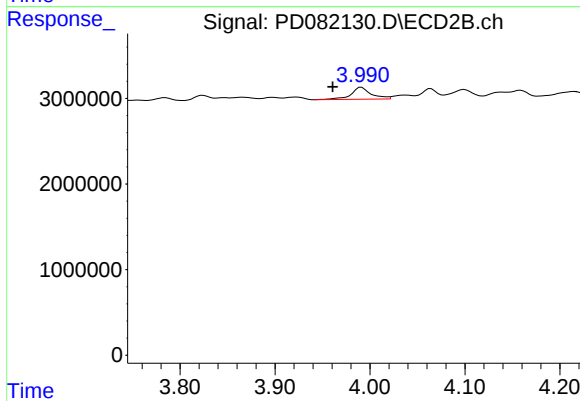
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: -0.004 min
Response: 4084712
Conc: 1.08 ng/ml



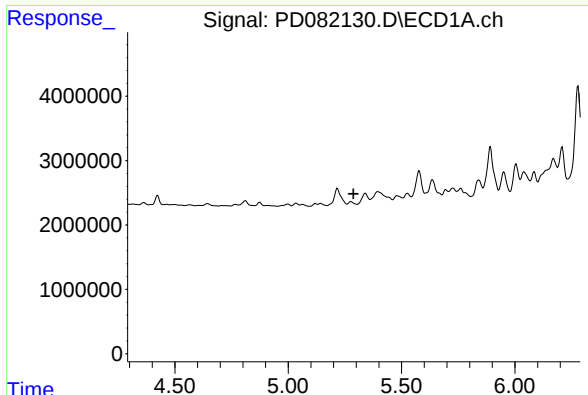
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#4 Heptachlor

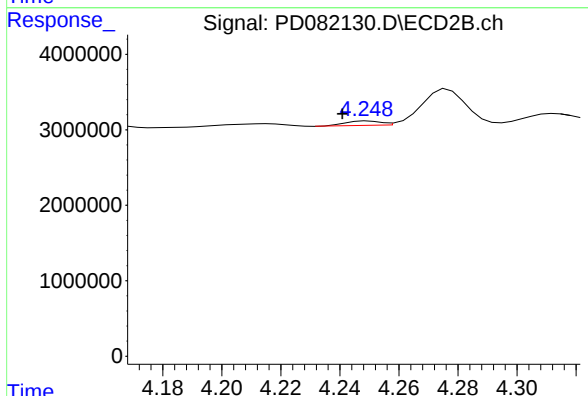
R.T.: 3.991 min
Delta R.T.: 0.030 min
Response: 2053320
Conc: 0.58 ng/ml



#5 Aldrin

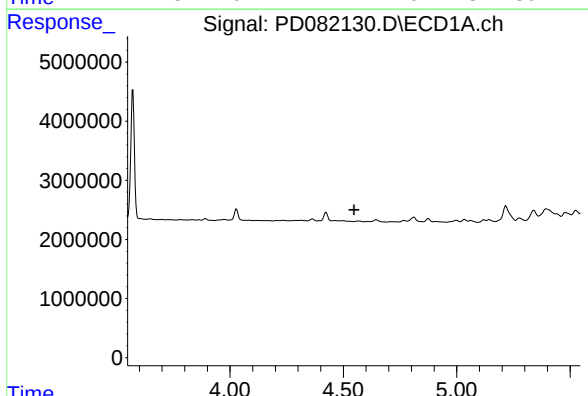
R.T.: 0.000 min
Exp R.T.: 5.288 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



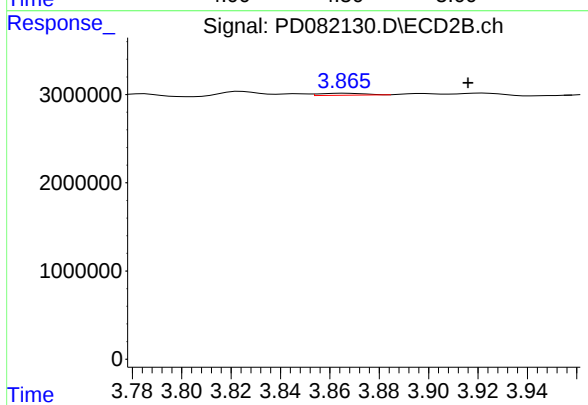
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: 0.009 min
Response: 482342
Conc: 0.14 ng/ml



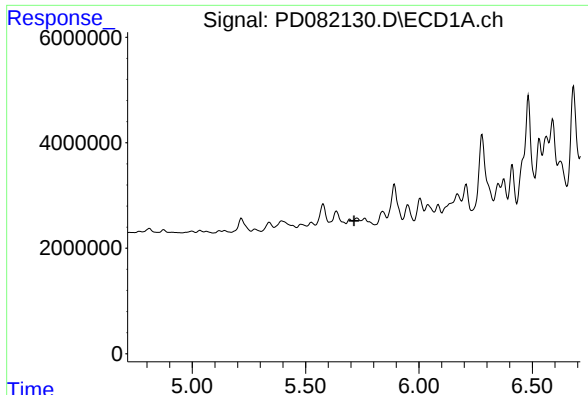
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.



#6 beta-BHC

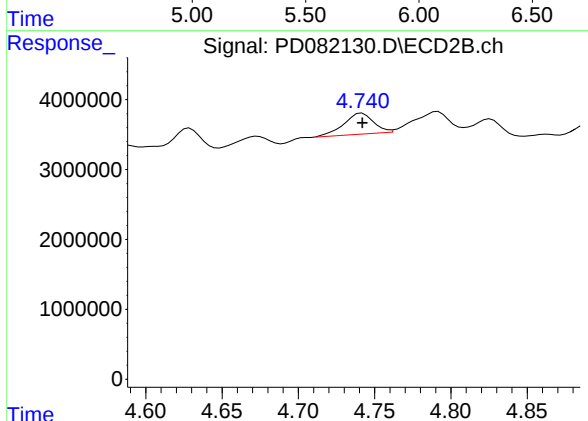
R.T.: 3.866 min
Delta R.T.: -0.050 min
Response: 278783
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

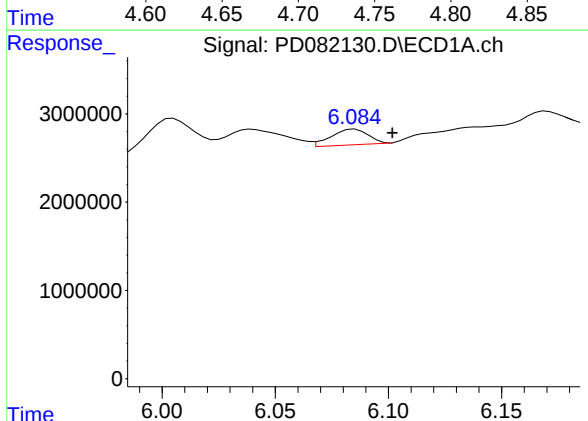
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



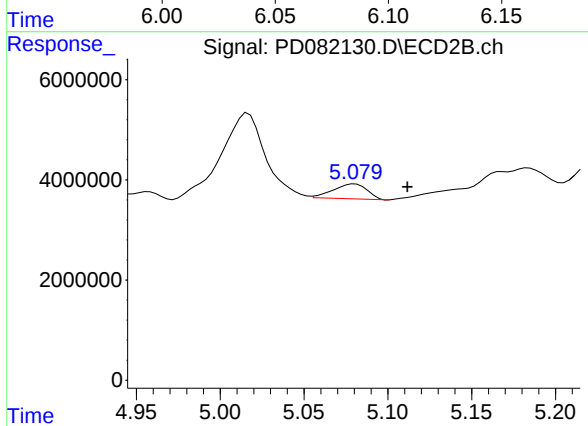
#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 4056095
Conc: 1.27 ng/ml



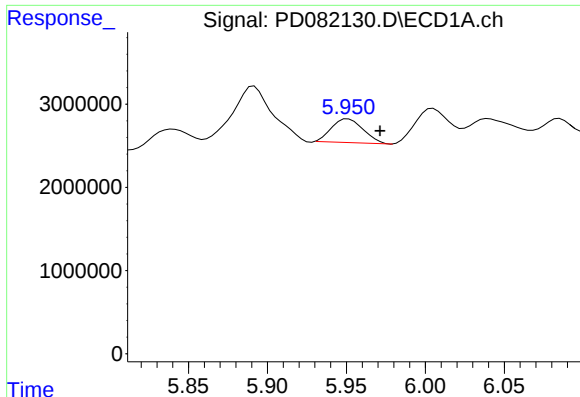
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: -0.017 min
Response: 2024615
Conc: 0.97 ng/ml



#9 Endosulfan I

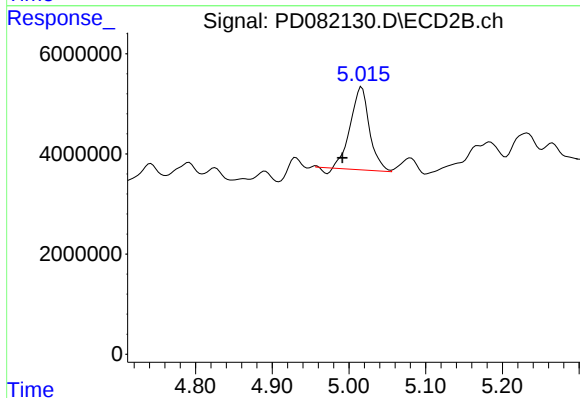
R.T.: 5.081 min
Delta R.T.: -0.031 min
Response: 4191563
Conc: 1.40 ng/ml



#10 trans-Chlordane

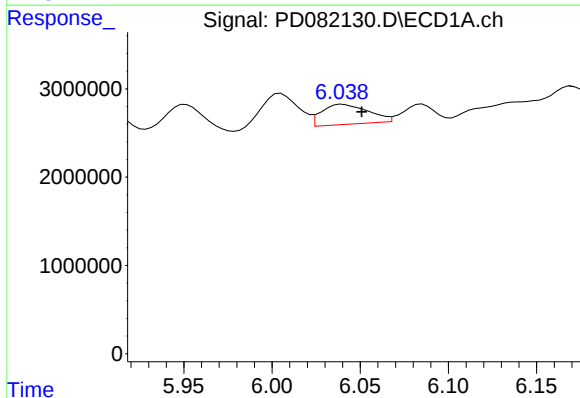
R.T.: 5.951 min
Delta R.T.: -0.020 min
Response: 3976891
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



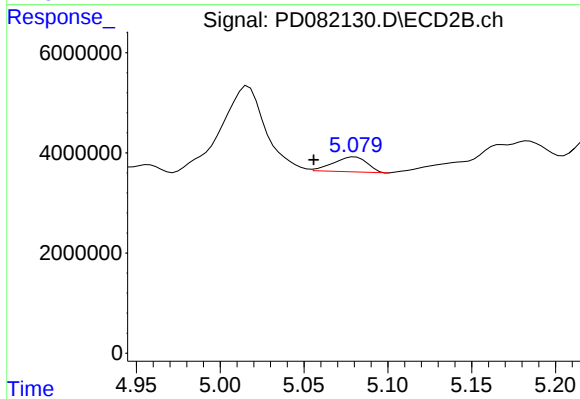
#10 trans-Chlordane

R.T.: 5.017 min
Delta R.T.: 0.025 min
Response: 28469988
Conc: 9.27 ng/ml



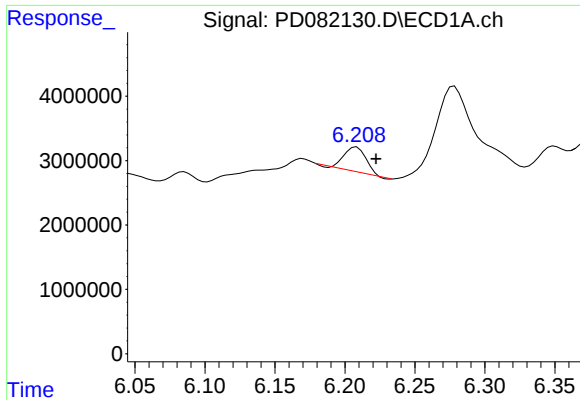
#11 cis-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.011 min
Response: 4181212
Conc: 1.99 ng/ml



#11 cis-Chlordane

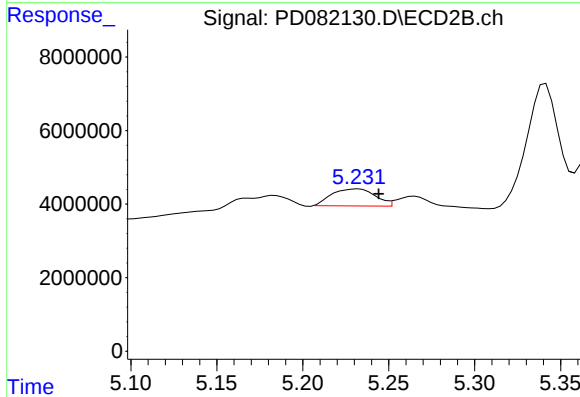
R.T.: 5.081 min
Delta R.T.: 0.025 min
Response: 4191563
Conc: 1.34 ng/ml



#12 4,4'-DDE

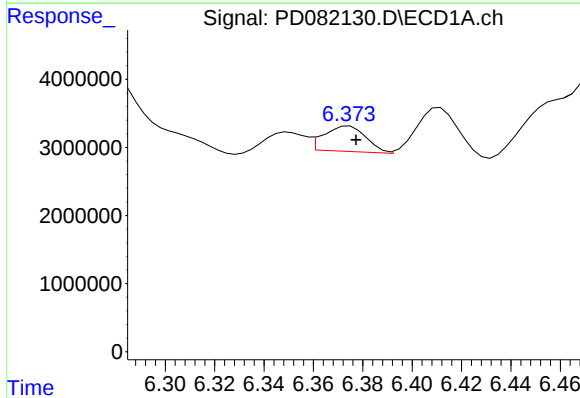
R.T.: 6.208 min
Delta R.T.: -0.014 min
Response: 4233960
Conc: 2.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



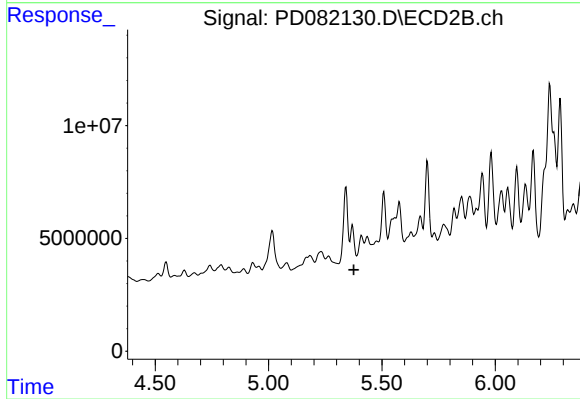
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.012 min
Response: 8143757
Conc: 2.81 ng/ml



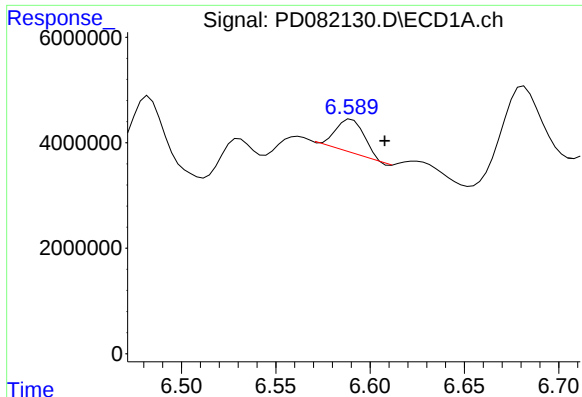
#13 Dieldrin

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 4424400
Conc: 2.03 ng/ml



#13 Dieldrin

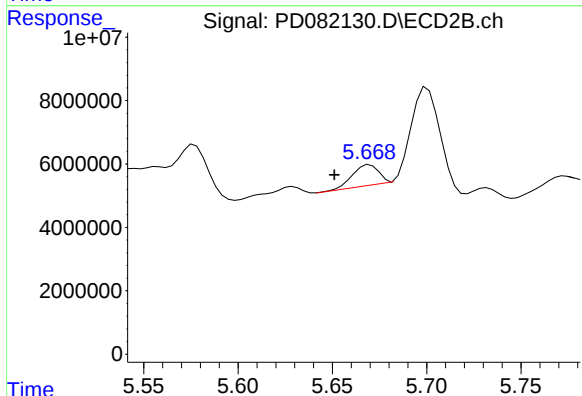
R.T.: 5.370 min
Delta R.T.: -0.006 min
Response: -6198123
Conc: N.D.



#14 Endrin

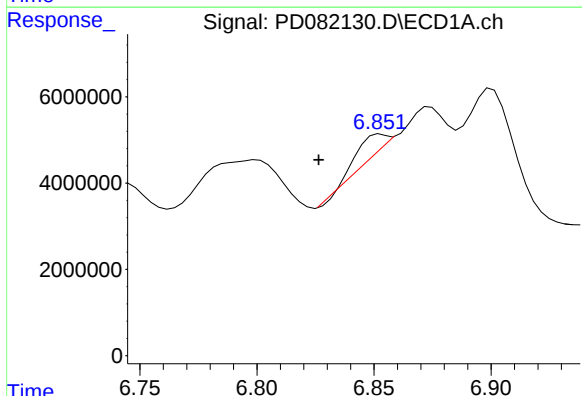
R.T.: 6.590 min
Delta R.T.: -0.018 min
Response: 6664480
Conc: 3.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



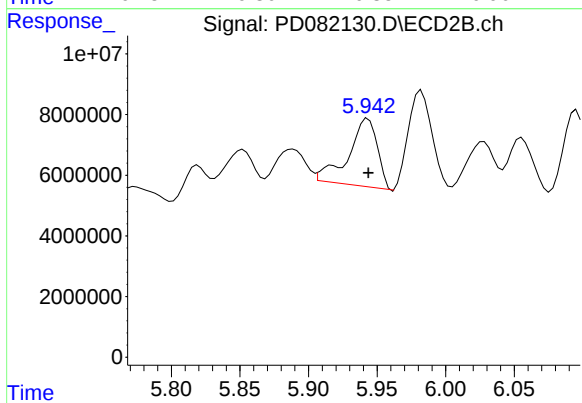
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.019 min
Response: 6224005
Conc: 2.21 ng/ml



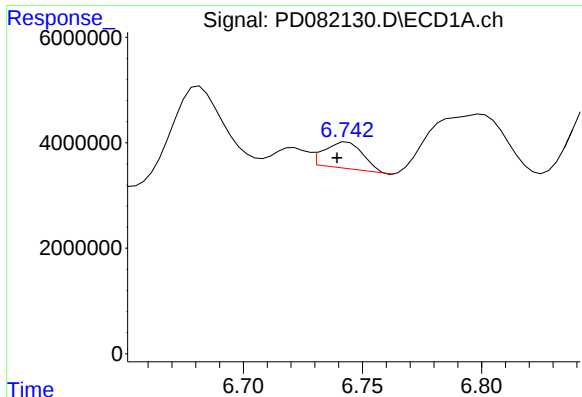
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.027 min
Response: 2855119
Conc: 1.52 ng/ml



#15 Endosulfan II

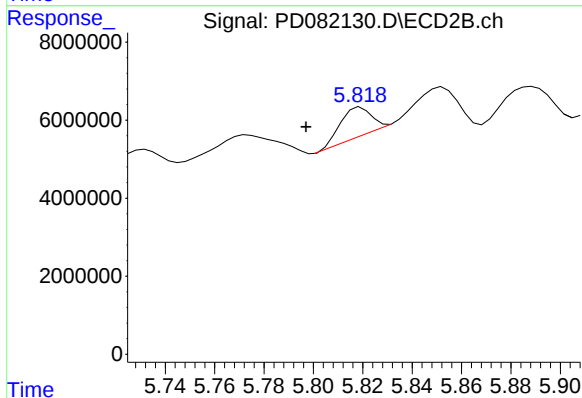
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 32947050
Conc: 12.08 ng/ml



#16 4,4'-DDD

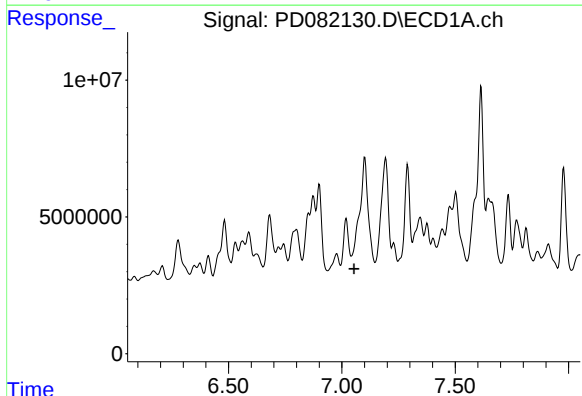
R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 5676911
Conc: 3.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



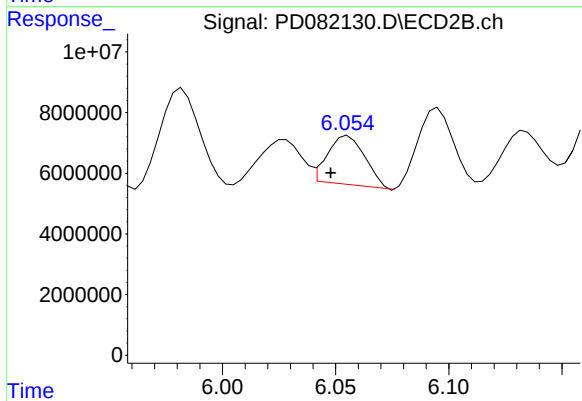
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.022 min
Response: 6260648
Conc: 2.52 ng/ml



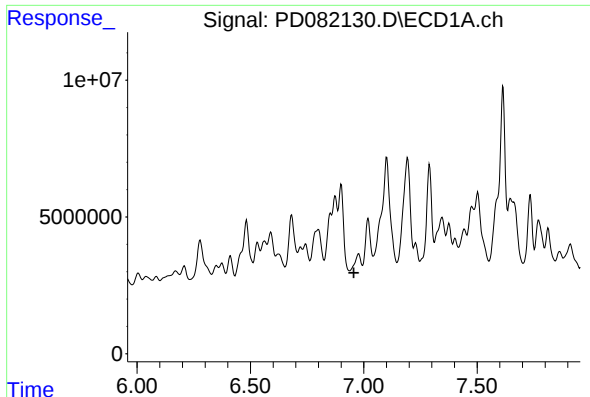
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

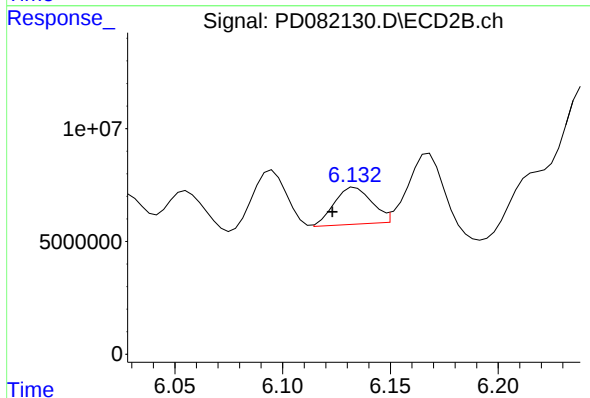
R.T.: 6.056 min
Delta R.T.: 0.008 min
Response: 18468541
Conc: 7.36 ng/ml



#18 Endrin aldehyde

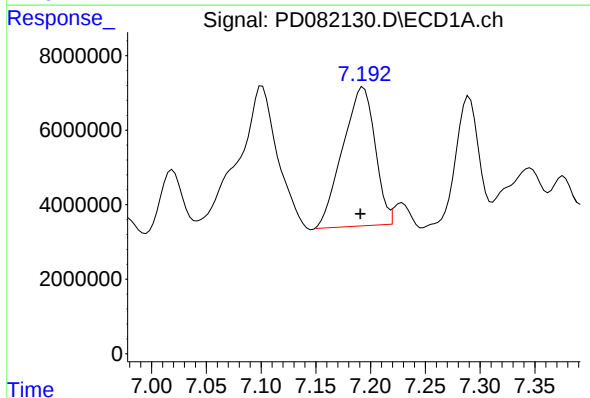
R.T.: 6.978 min
Delta R.T.: 0.022 min
Response: -71936
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



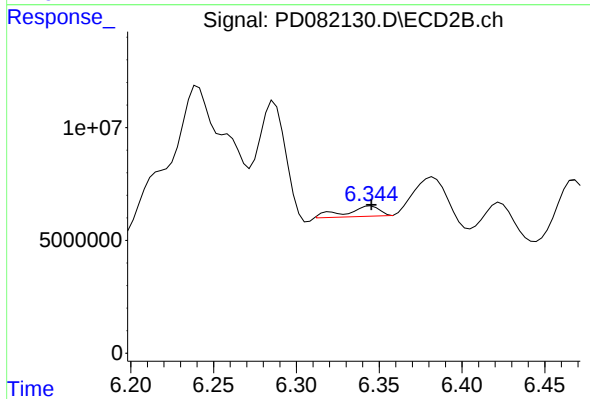
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: 0.011 min
Response: 19658956
Conc: 9.41 ng/ml



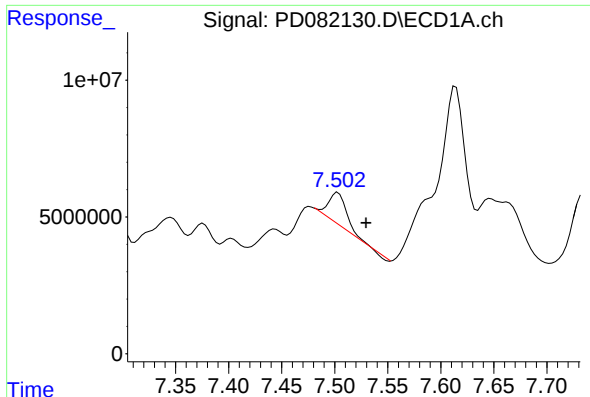
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 76524695
Conc: 42.64 ng/ml



#19 Endosulfan Sulfate

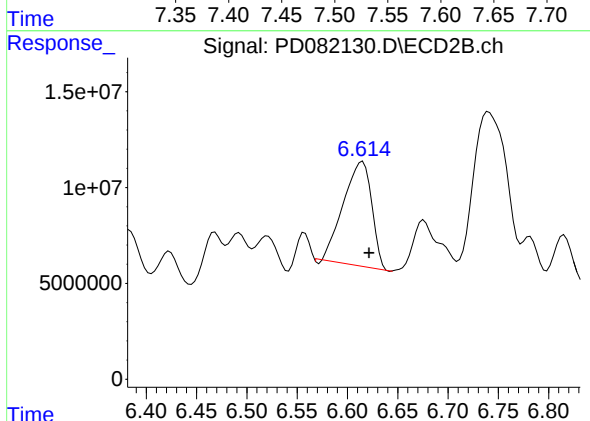
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 6374124
Conc: 2.45 ng/ml



#20 Methoxychlor

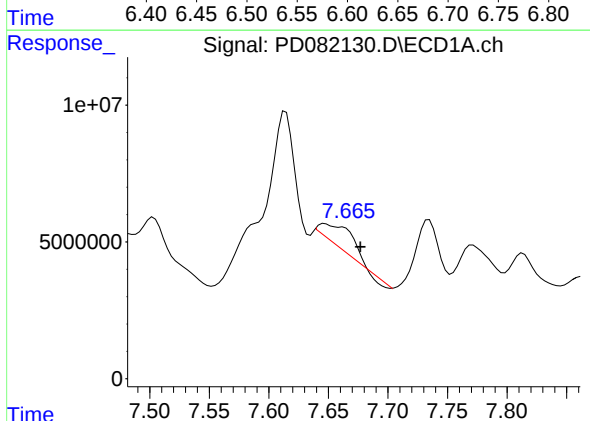
R.T.: 7.503 min
Delta R.T.: -0.026 min
Response: 13783700
Conc: 14.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



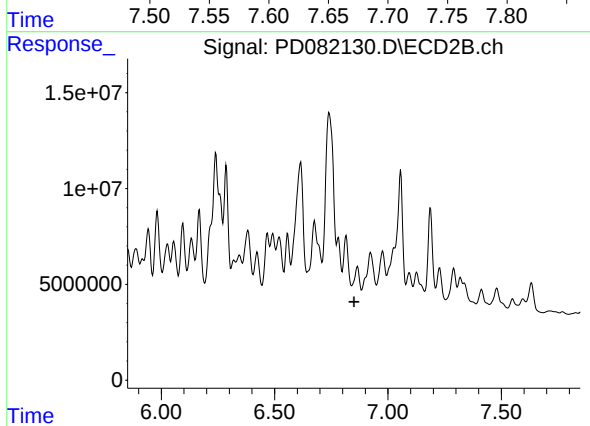
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.007 min
Response: 106447184
Conc: 80.25 ng/ml



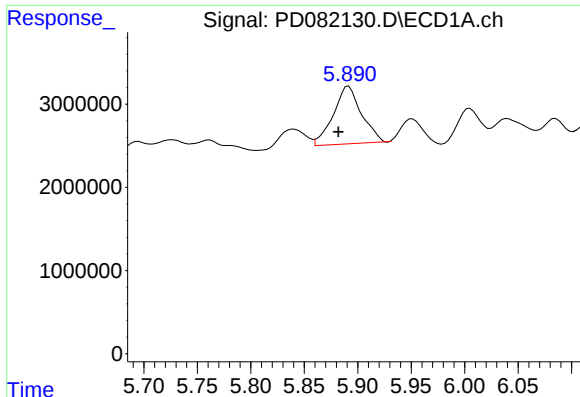
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.030 min
Response: 13778285
Conc: 7.12 ng/ml



#21 Endrin ketone

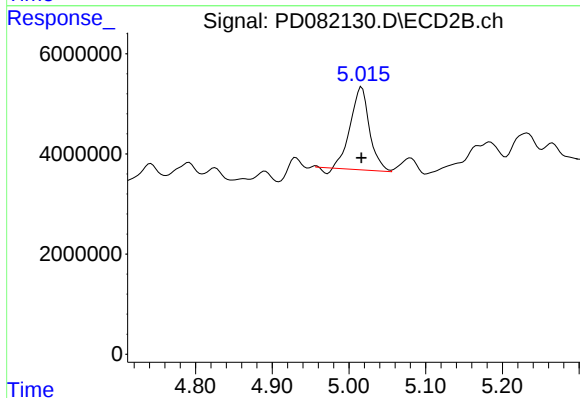
R.T.: 6.866 min
Delta R.T.: 0.014 min
Response: -25732652
Conc: N.D.



#22 Toxaphene-1

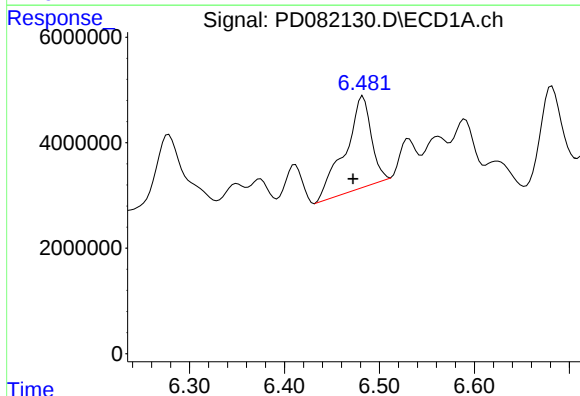
R.T.: 5.891 min
Delta R.T.: 0.009 min
Response: 12764881
Conc: 2043.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



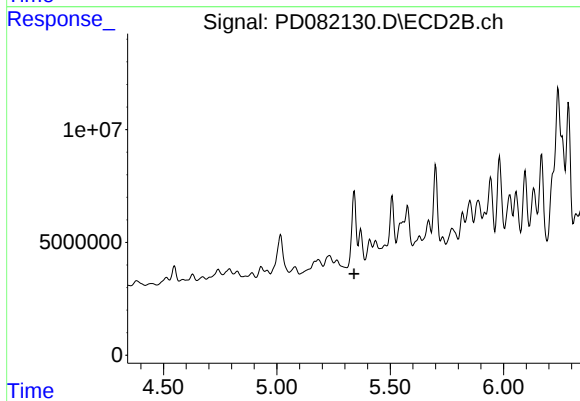
#22 Toxaphene-1

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 28469988
Conc: 1790.27 ng/ml



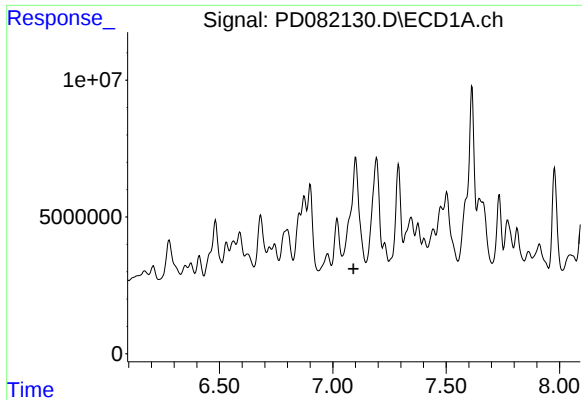
#23 Toxaphene-2

R.T.: 6.483 min
Delta R.T.: 0.010 min
Response: 32981135
Conc: 1832.30 ng/ml



#23 Toxaphene-2

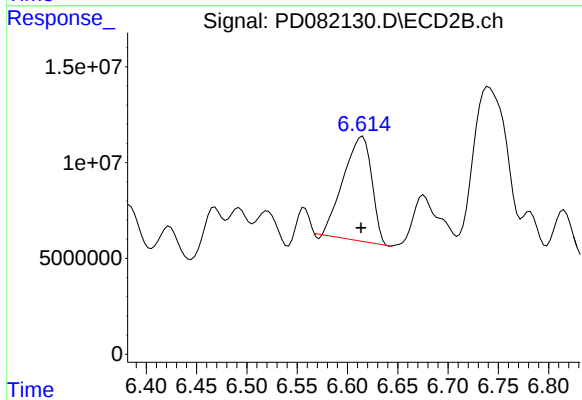
R.T.: 5.370 min
Delta R.T.: 0.030 min
Response: -6198123
Conc: N.D.



#24 Toxaphene-3

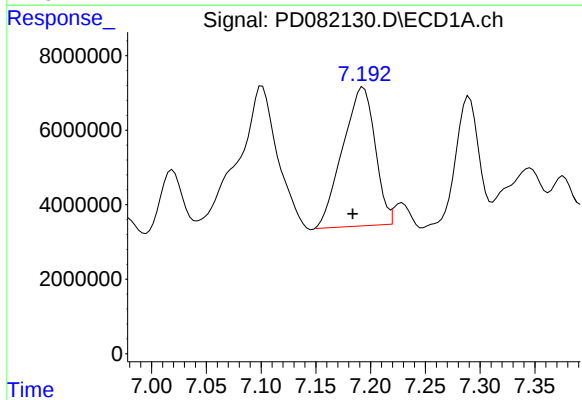
R.T.: 0.000 min
Exp R.T.: 7.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



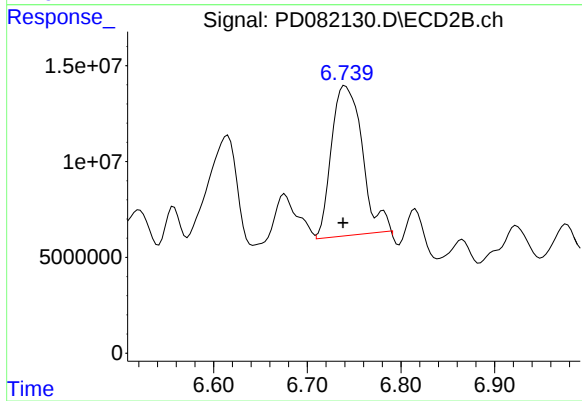
#24 Toxaphene-3

R.T.: 6.615 min
Delta R.T.: 0.001 min
Response: 106447184
Conc: 1918.88 ng/ml



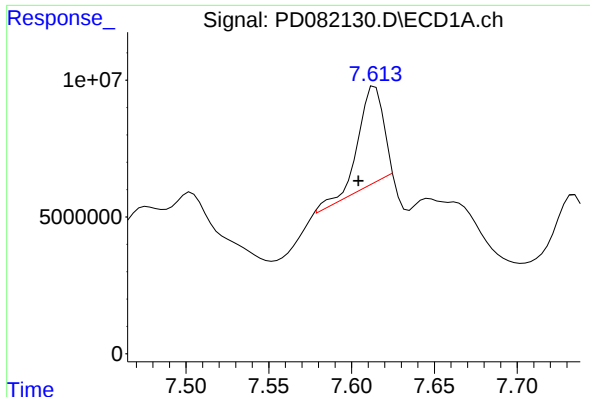
#25 Toxaphene-4

R.T.: 7.193 min
Delta R.T.: 0.010 min
Response: 76524695
Conc: 1934.43 ng/ml



#25 Toxaphene-4

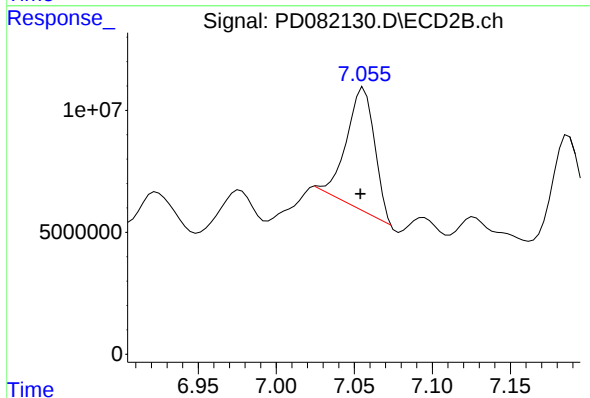
R.T.: 6.741 min
Delta R.T.: 0.003 min
Response: 178389138
Conc: 2309.26 ng/ml



#26 Toxaphene-5

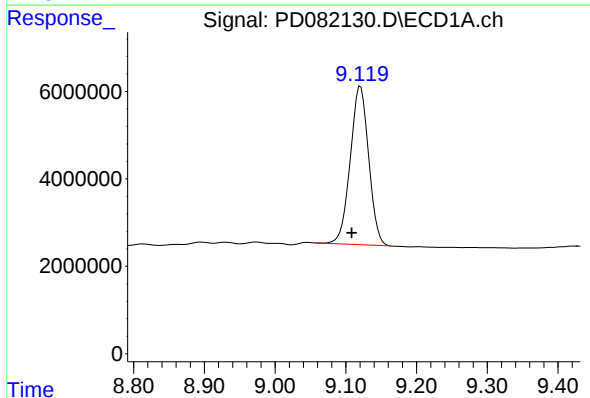
R.T.: 7.614 min
Delta R.T.: 0.010 min
Response: 38952357
Conc: 1336.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



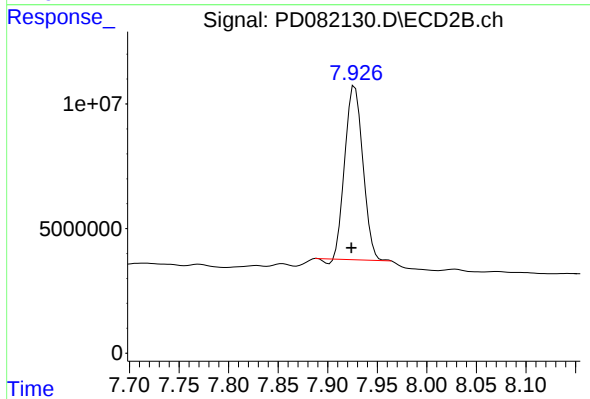
#26 Toxaphene-5

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 60719653
Conc: 1958.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: 0.013 min
Response: 65585454
Conc: 33.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.004 min
Response: 87723710
Conc: 33.75 ng/ml