

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101523\
 Data File : PD078875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 17:39
 Operator : AR\AJ
 Sample : TOXAPHENE313
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 01:29:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101523CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 13 16:57:38 2023
 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

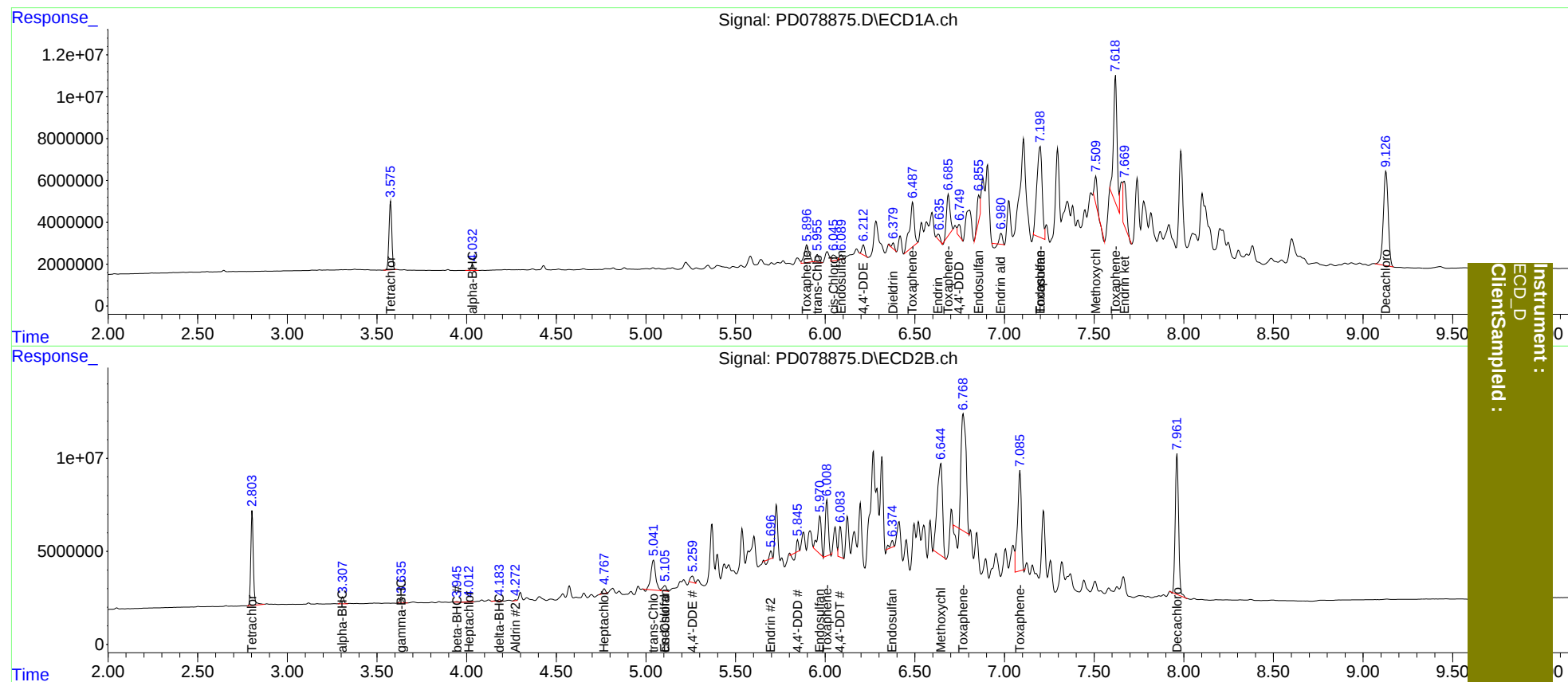
System Monitoring Compounds							
1)	SA Tetrachlo...	3.576	2.804	35684629	50531301	22.801	22.885
27)	SA Decachlor...	9.128	7.962	85179495	97172971	48.388	46.236
Target Compounds							
2)	A alpha-BHC	4.034	3.308	3242571	3944347	1.232	1.152
3)	MA gamma-BHC...	0.000	3.636	0	3590585	N.D.	1.105
4)	MA Heptachlor	0.000	4.013f	0	528362	N.D.	0.174
5)	MB Aldrin	0.000	4.273	0	384851	N.D.	0.123
6)	B beta-BHC	0.000	3.946	0	389764	N.D.	0.253
7)	B delta-BHC	0.000	4.184	0	924390	N.D.	0.276
8)	B Heptachlo...	0.000	4.768	0	3064799	N.D.	1.033
9)	A Endosulfan I	6.090	5.106	2489052	4155088	1.195	1.614 #
10)	B trans-Chl...	5.956	5.043	4690288	28803250	2.126	10.086 #
11)	B cis-Chlor...	6.047	5.106	5136527	4155088	2.272	1.403 #
12)	B 4,4'-DDE	6.213	5.260	5480901	4714127	2.664	1.767 #
14)	MA Endrin	6.631	5.698	2558381	1517337	1.417	0.607 #
15)	B Endosulfa...	6.857	5.971	12334193	29527607	6.225	11.793 #
16)	A 4,4'-DDD	6.748	5.847	7105010	1142344	4.412	0.526 #
19)	B Endosulfa...	7.199	6.375	88678392	3508462	46.647	1.522 #
20)	A Methoxychlor	7.510	6.645	13964075	101.3E6	15.035	86.730 #
21)	B Endrin ke...	7.668	6.895	29381198	-5368982	14.259	N.D. #
22)	Toxaphene-1	5.898	5.399	15431120	-10611095	2230.452	N.D. #
23)	Toxaphene-2	6.488	5.758	39380300	-8041827	1977.298	N.D. #
24)	Toxaphene-3	6.687	6.010	27685521	34296995	1973.678	1894.247
25)	Toxaphene-4	7.199	6.770	88678392	113.5E6	2107.595	1658.384
26)	Toxaphene-5	7.619	7.086	84163679	79460973	2646.750	2588.112

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

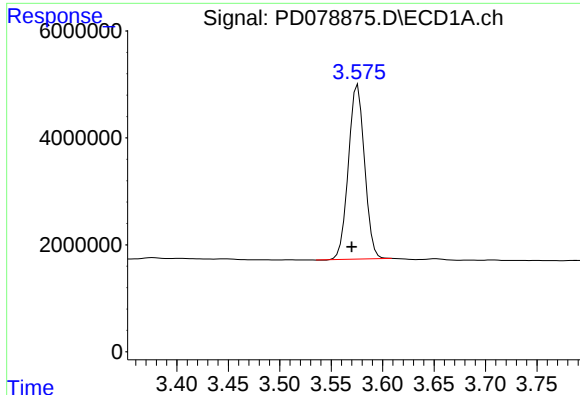
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101523\
Data File : PD078875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 17:39
Operator : AR\AJ
Sample : TOXAPHENE313
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:29:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101523CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 13 16:57:38 2023
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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



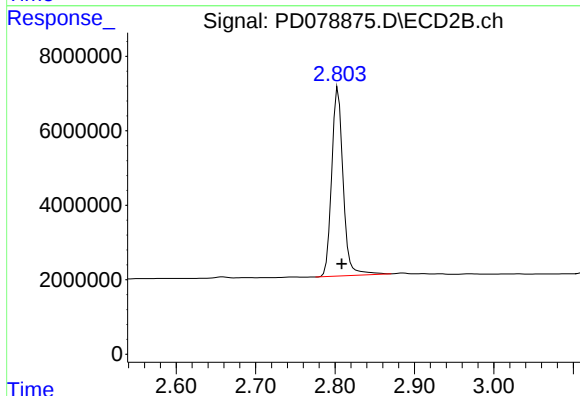
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

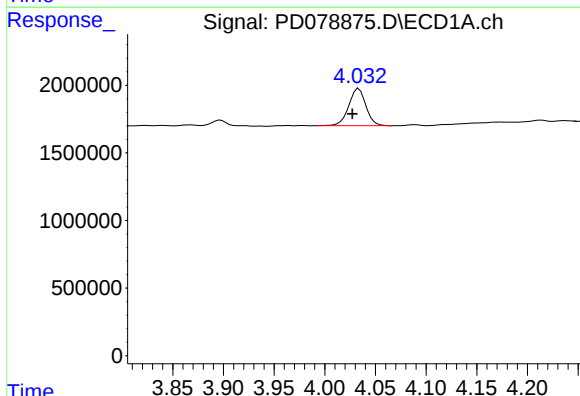
R.T.: 3.576 min
Delta R.T.: 0.006 min
Response: 35684629
Conc: 22.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



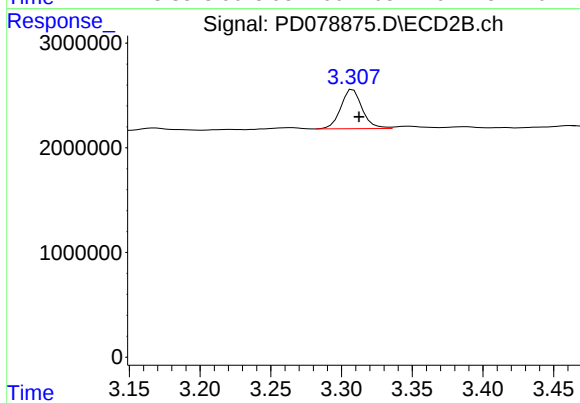
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.005 min
Response: 50531301
Conc: 22.89 ng/ml



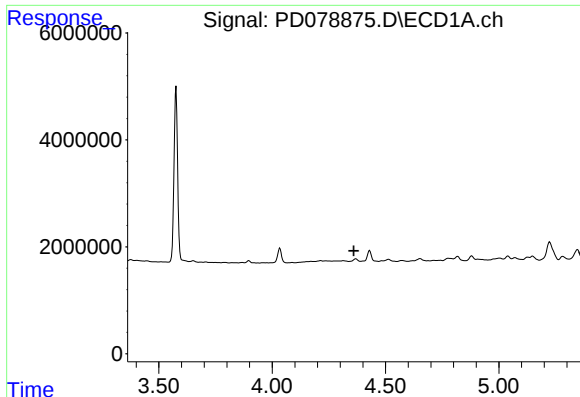
#2 alpha-BHC

R.T.: 4.034 min
Delta R.T.: 0.006 min
Response: 3242571
Conc: 1.23 ng/ml



#2 alpha-BHC

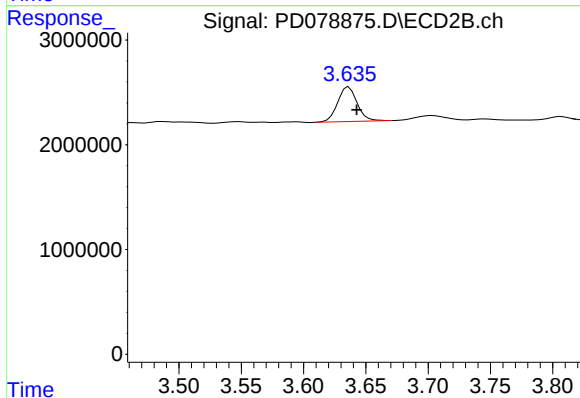
R.T.: 3.308 min
Delta R.T.: -0.004 min
Response: 3944347
Conc: 1.15 ng/ml



#3 gamma-BHC (Lindane)

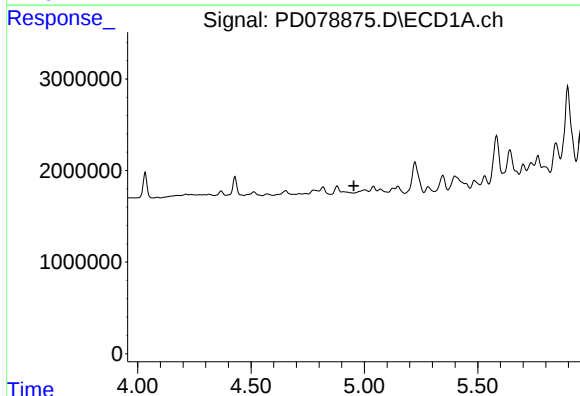
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



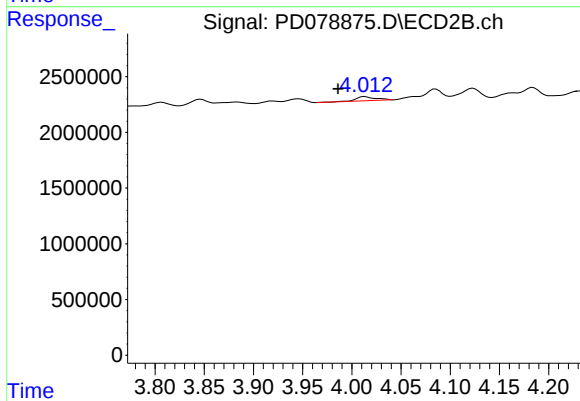
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: -0.006 min
Response: 3590585
Conc: 1.10 ng/ml



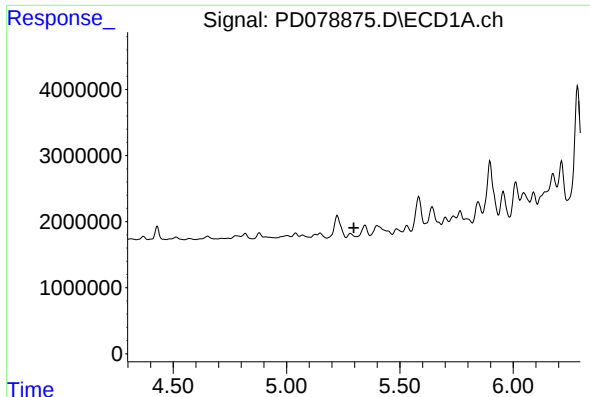
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.953 min
Response: 0
Conc: N.D.



#4 Heptachlor

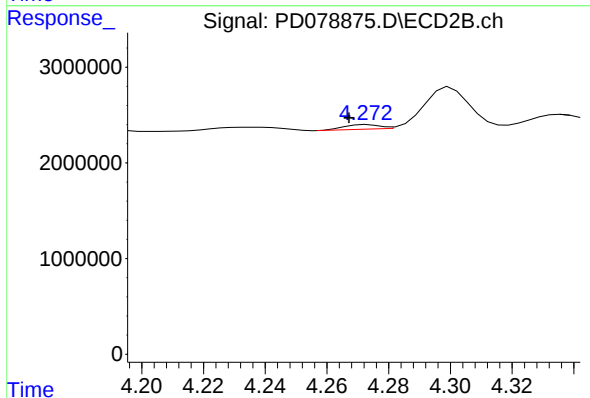
R.T.: 4.013 min
Delta R.T.: 0.027 min
Response: 528362
Conc: 0.17 ng/ml



#5 Aldrin

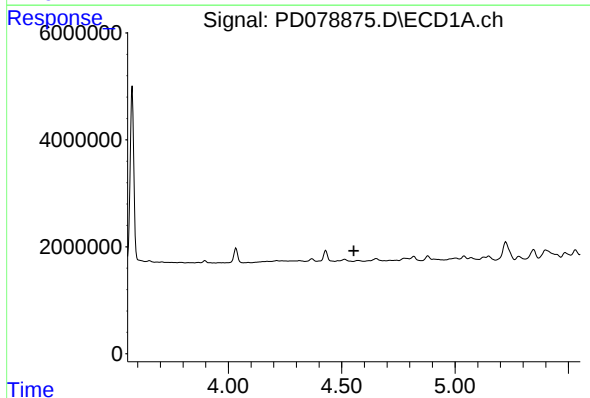
R.T.: 0.000 min
Exp R.T.: 5.297 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



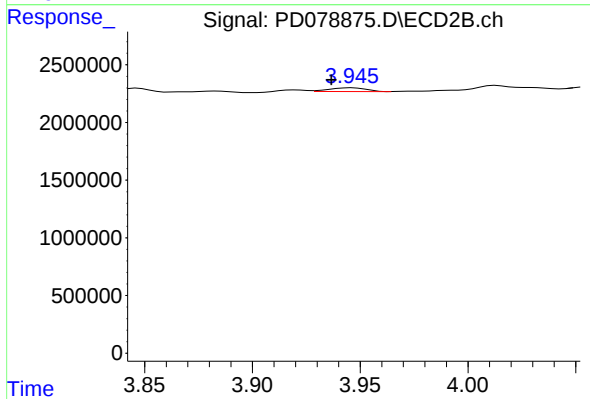
#5 Aldrin

R.T.: 4.273 min
Delta R.T.: 0.006 min
Response: 384851
Conc: 0.12 ng/ml



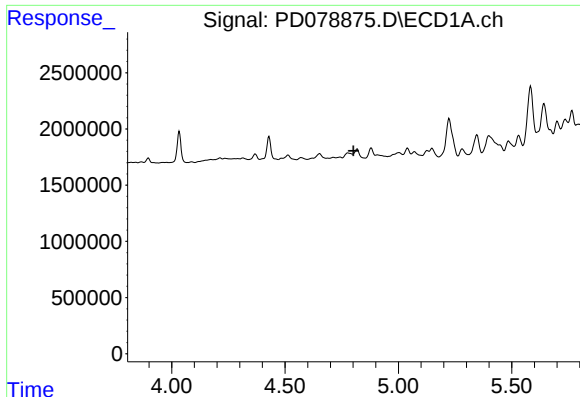
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.553 min
Response: 0
Conc: N.D.



#6 beta-BHC

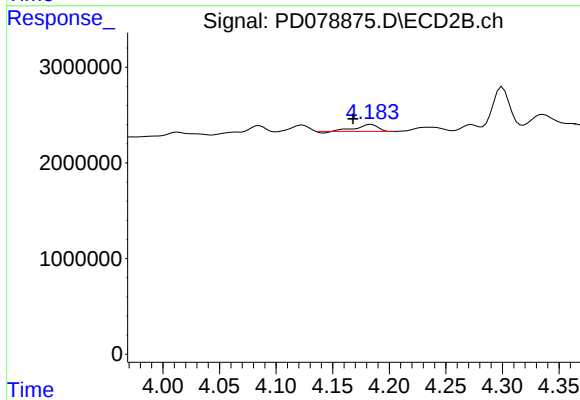
R.T.: 3.946 min
Delta R.T.: 0.010 min
Response: 389764
Conc: 0.25 ng/ml



#7 delta-BHC

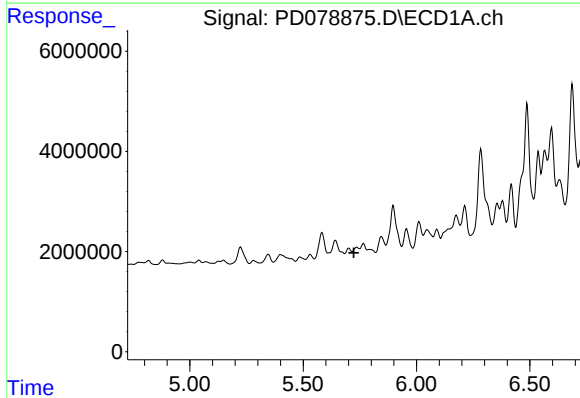
R.T.: 0.000 min
Exp R.T.: 4.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



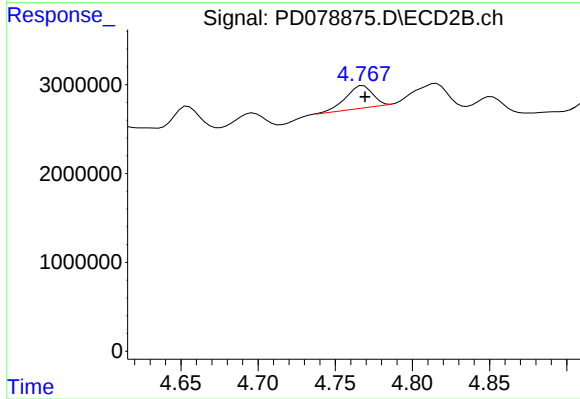
#7 delta-BHC

R.T.: 4.184 min
Delta R.T.: 0.016 min
Response: 924390
Conc: 0.28 ng/ml



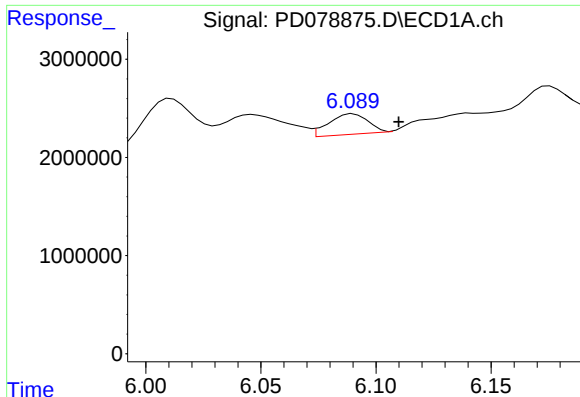
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

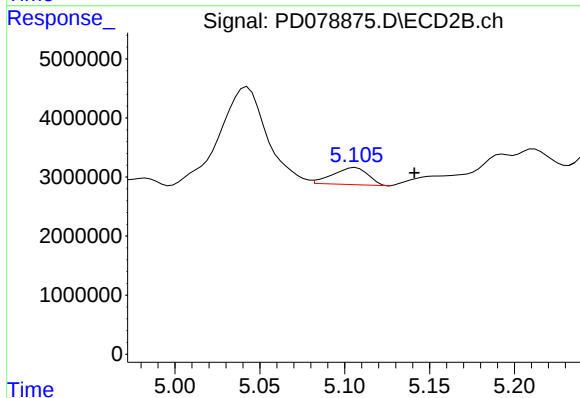
R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 3064799
Conc: 1.03 ng/ml



#9 Endosulfan I

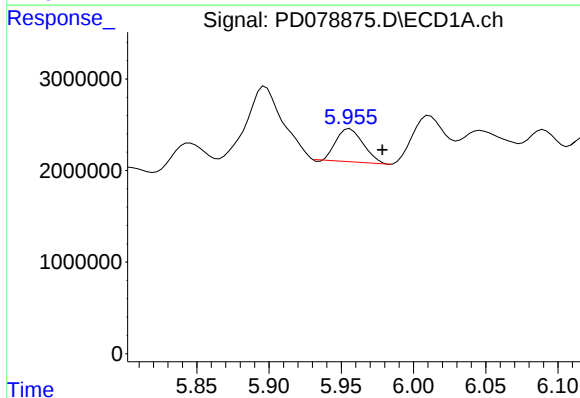
R.T.: 6.090 min
Delta R.T.: -0.020 min
Response: 2489052
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



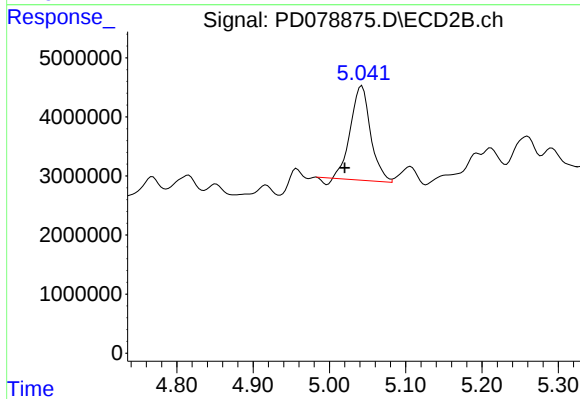
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.035 min
Response: 4155088
Conc: 1.61 ng/ml



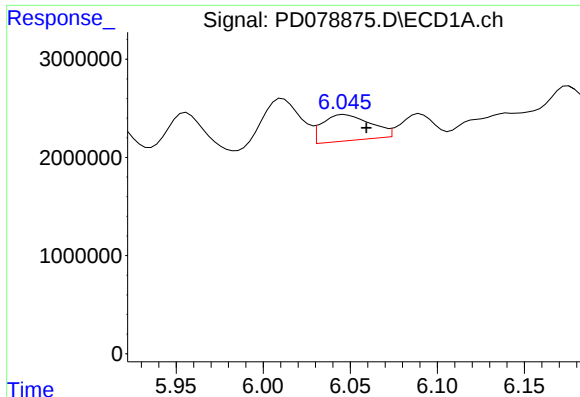
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.023 min
Response: 4690288
Conc: 2.13 ng/ml



#10 trans-Chlordane

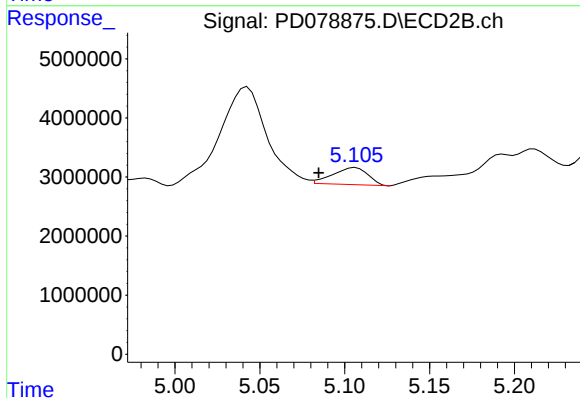
R.T.: 5.043 min
Delta R.T.: 0.023 min
Response: 28803250
Conc: 10.09 ng/ml



#11 cis-Chlordane

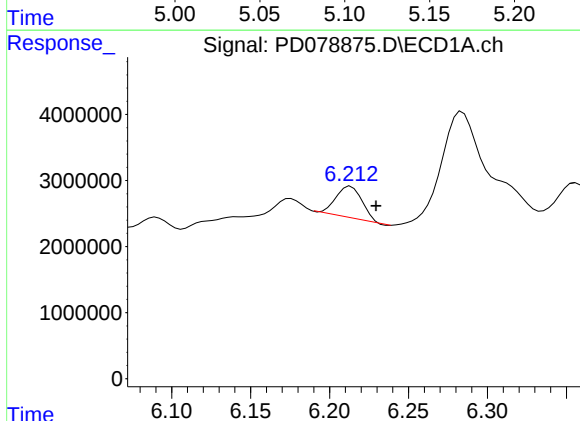
R.T.: 6.047 min
Delta R.T.: -0.013 min
Response: 5136527
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



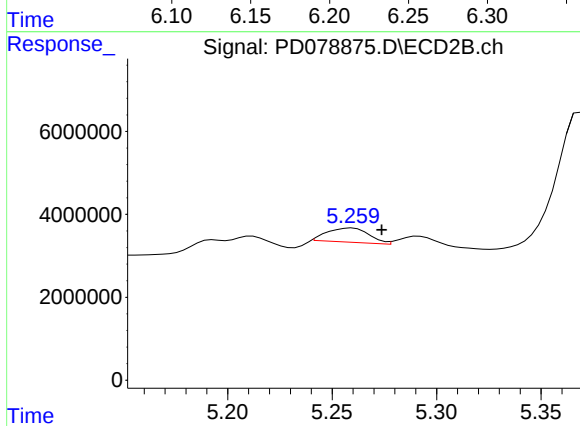
#11 cis-Chlordane

R.T.: 5.106 min
Delta R.T.: 0.022 min
Response: 4155088
Conc: 1.40 ng/ml



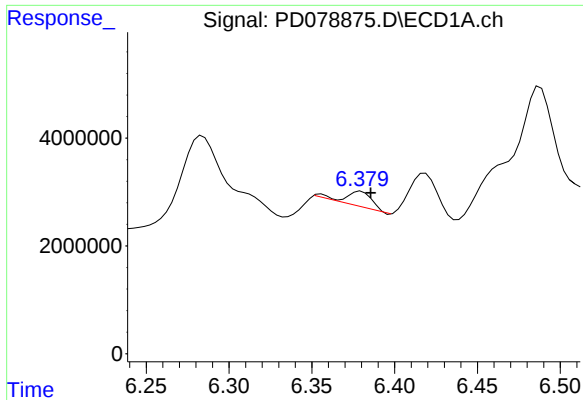
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: -0.016 min
Response: 5480901
Conc: 2.66 ng/ml



#12 4,4'-DDE

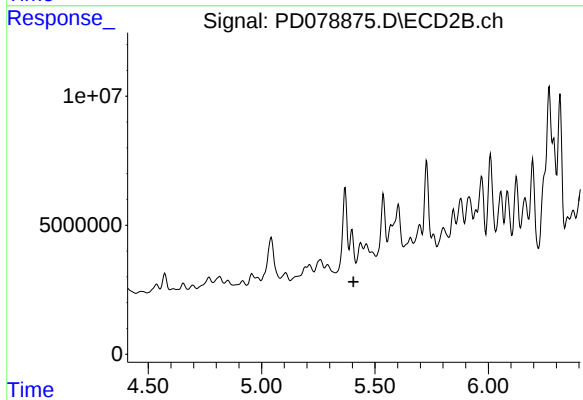
R.T.: 5.260 min
Delta R.T.: -0.014 min
Response: 4714127
Conc: 1.77 ng/ml



#13 Dieldrin

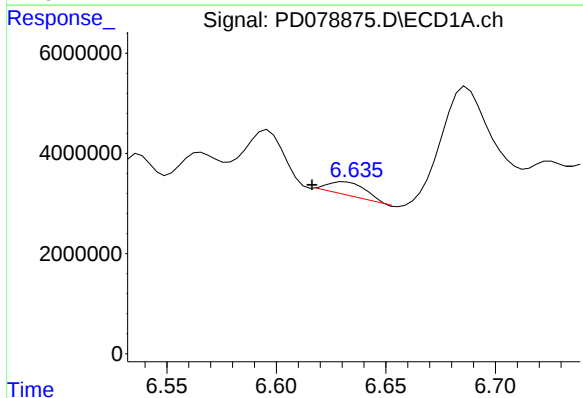
R.T.: 6.380 min
Delta R.T.: -0.006 min
Response: 3049989
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



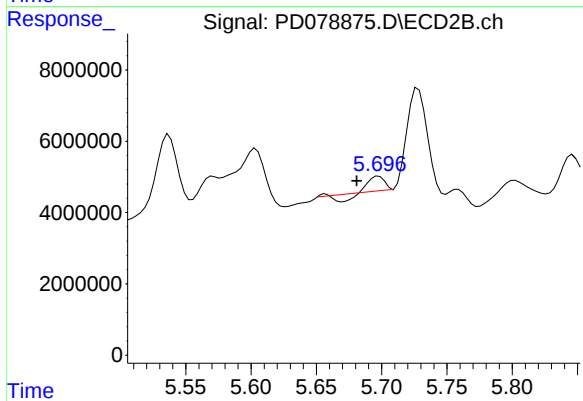
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: -0.007 min
Response: -10611095
Conc: N.D.



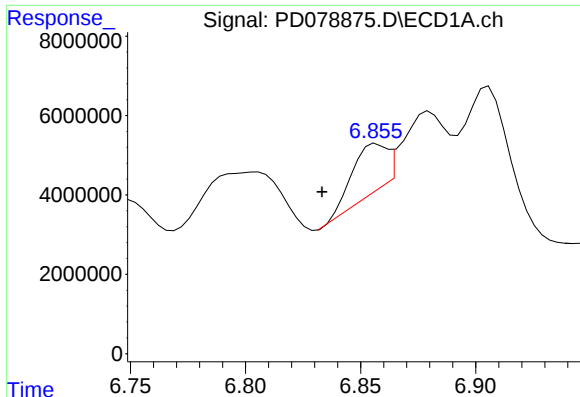
#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.015 min
Response: 2558381
Conc: 1.42 ng/ml



#14 Endrin

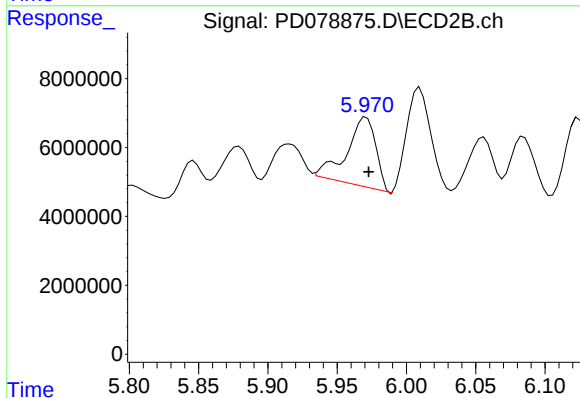
R.T.: 5.698 min
Delta R.T.: 0.017 min
Response: 1517337
Conc: 0.61 ng/ml



#15 Endosulfan II

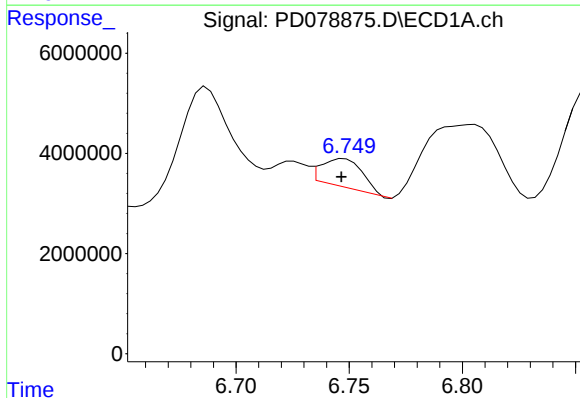
R.T.: 6.857 min
Delta R.T.: 0.024 min
Response: 12334193
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



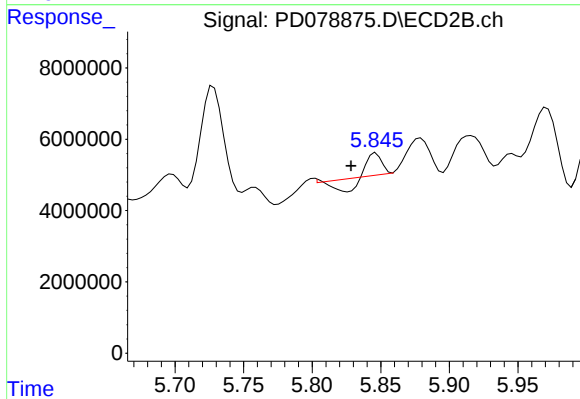
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 29527607
Conc: 11.79 ng/ml



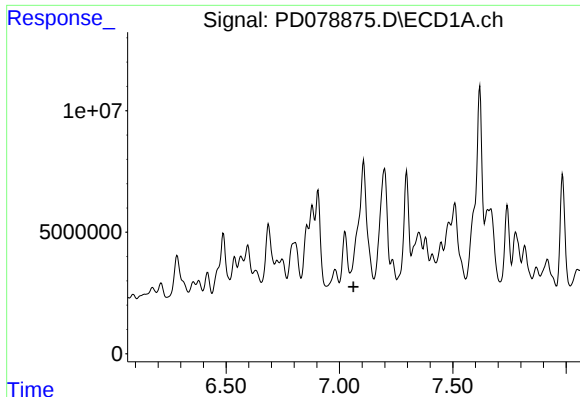
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.001 min
Response: 7105010
Conc: 4.41 ng/ml



#16 4,4'-DDD

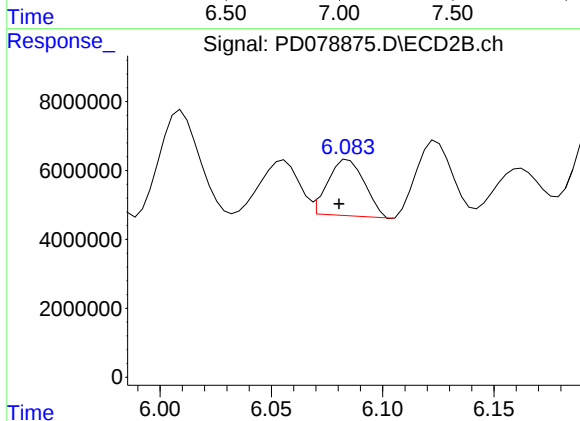
R.T.: 5.847 min
Delta R.T.: 0.018 min
Response: 1142344
Conc: 0.53 ng/ml



#17 4,4'-DDT

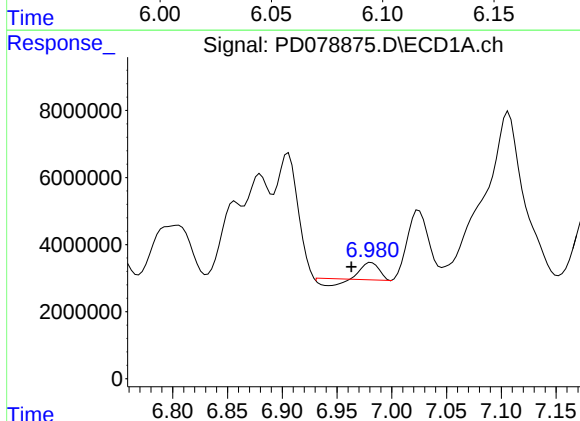
R.T.: 7.107 min
Delta R.T.: 0.044 min
Response: -37878274
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



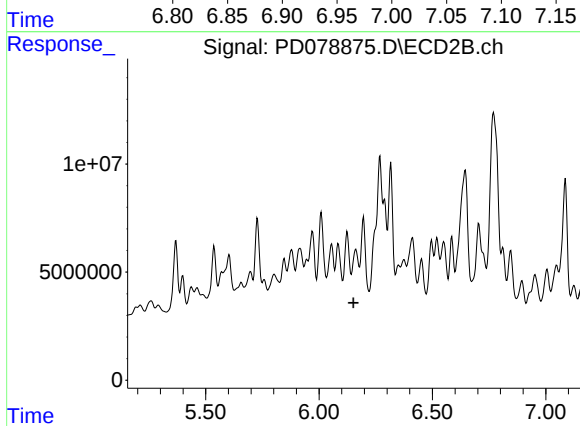
#17 4,4'-DDT

R.T.: 6.085 min
Delta R.T.: 0.004 min
Response: 18632864
Conc: 8.61 ng/ml



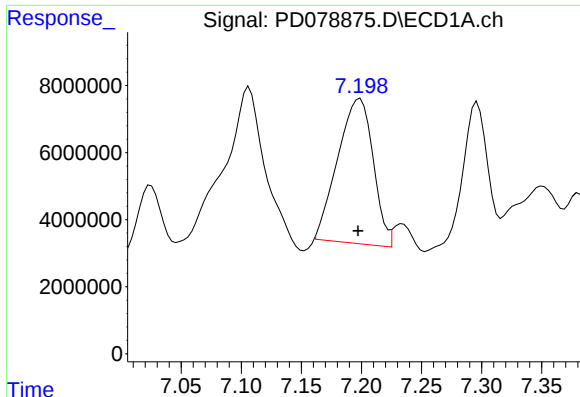
#18 Endrin aldehyde

R.T.: 6.981 min
Delta R.T.: 0.018 min
Response: 4172091
Conc: 2.79 ng/ml



#18 Endrin aldehyde

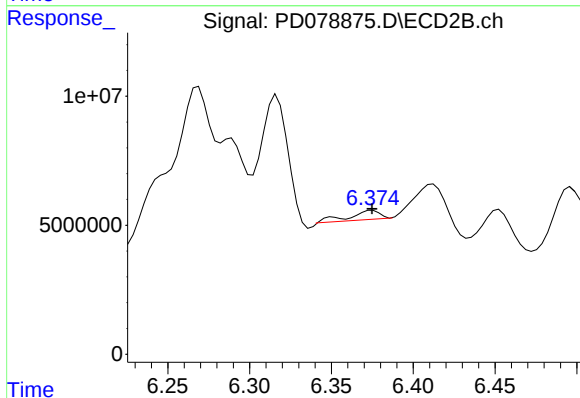
R.T.: 6.162 min
Delta R.T.: 0.010 min
Response: -6125465
Conc: N.D.



#19 Endosulfan Sulfate

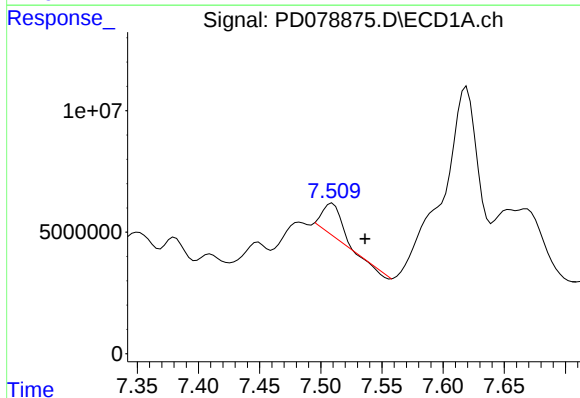
R.T.: 7.199 min
Delta R.T.: 0.002 min
Response: 88678392
Conc: 46.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



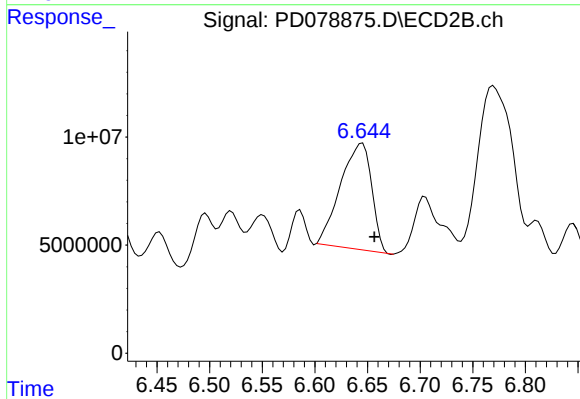
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 3508462
Conc: 1.52 ng/ml



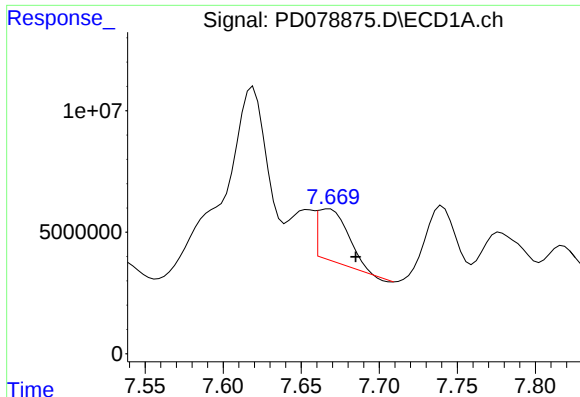
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.027 min
Response: 13964075
Conc: 15.03 ng/ml



#20 Methoxychlor

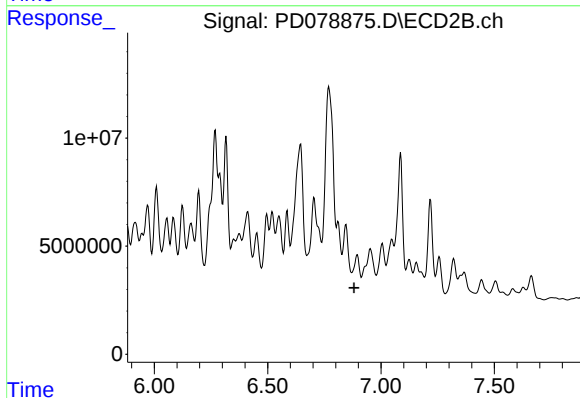
R.T.: 6.645 min
Delta R.T.: -0.012 min
Response: 101347511
Conc: 86.73 ng/ml



#21 Endrin ketone

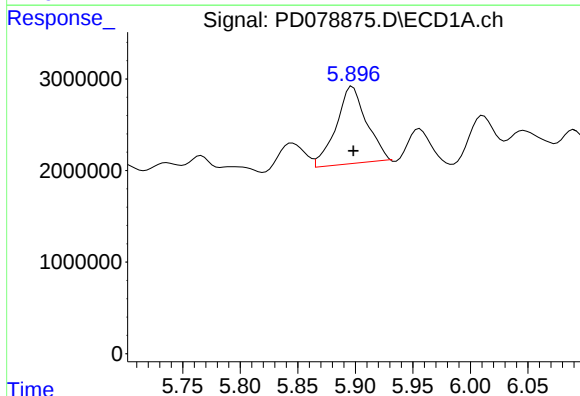
R.T.: 7.668 min
Delta R.T.: -0.017 min
Response: 29381198
Conc: 14.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



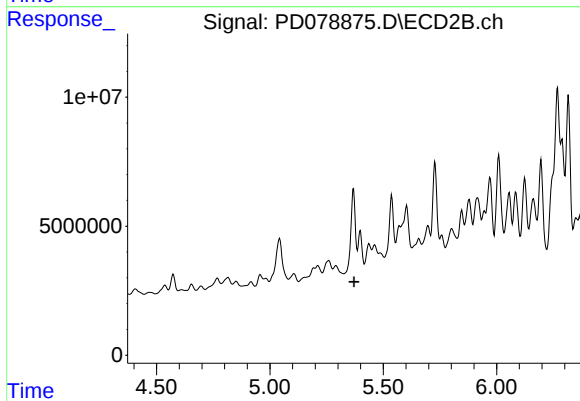
#21 Endrin ketone

R.T.: 6.895 min
Delta R.T.: 0.014 min
Response: -5368982
Conc: N.D.



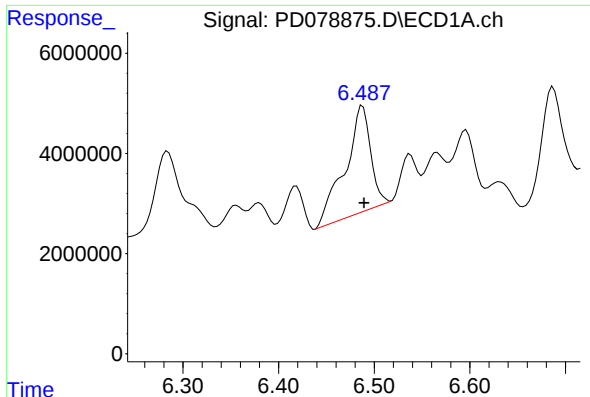
#22 Toxaphene-1

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 15431120
Conc: 2230.45 ng/ml



#22 Toxaphene-1

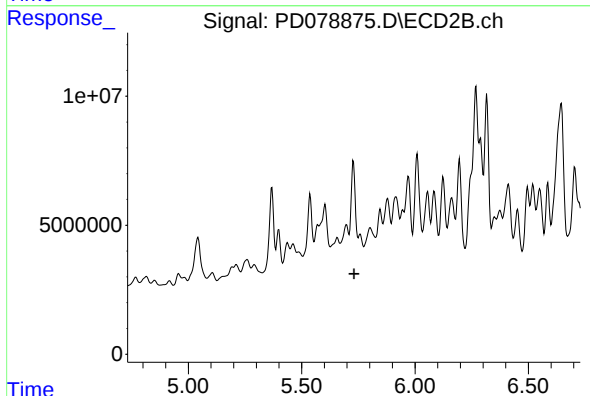
R.T.: 5.399 min
Delta R.T.: 0.027 min
Response: -10611095
Conc: N.D.



#23 Toxaphene-2

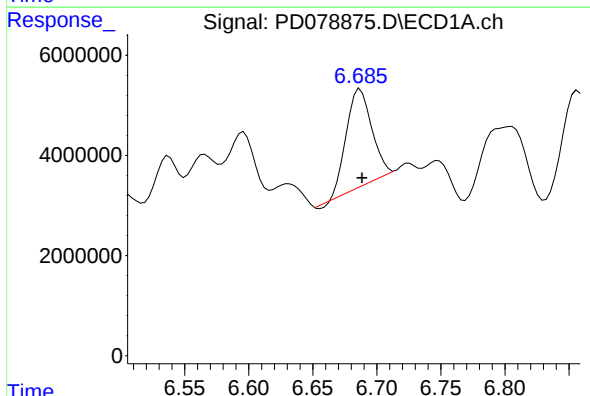
R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 39380300
Conc: 1977.30 ng/m

Instrument :
ECD_D
ClientSampleId :



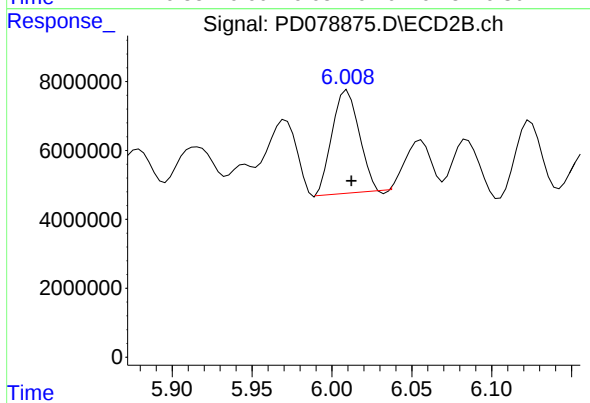
#23 Toxaphene-2

R.T.: 5.758 min
Delta R.T.: 0.027 min
Response: -8041827
Conc: N.D.



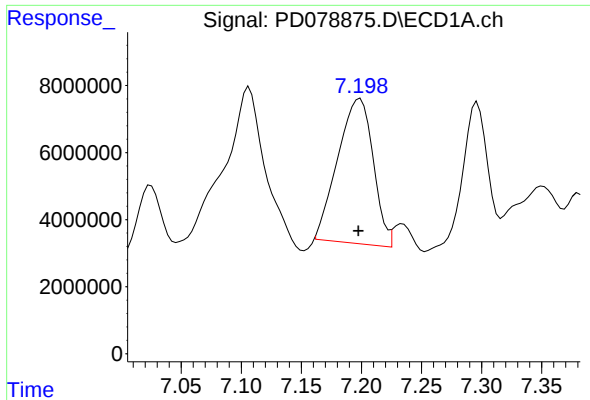
#24 Toxaphene-3

R.T.: 6.687 min
Delta R.T.: -0.001 min
Response: 27685521
Conc: 1973.68 ng/ml



#24 Toxaphene-3

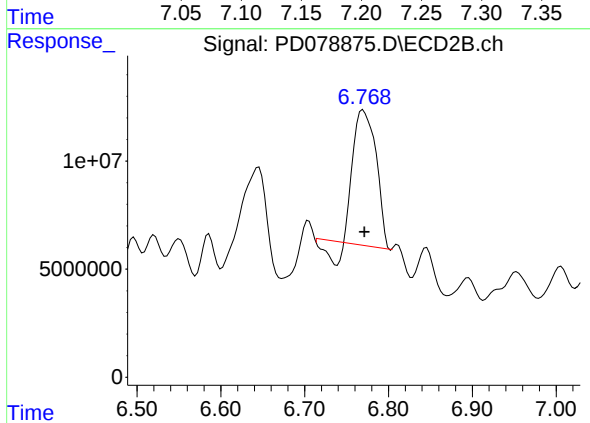
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 34296995
Conc: 1894.25 ng/ml



#25 Toxaphene-4

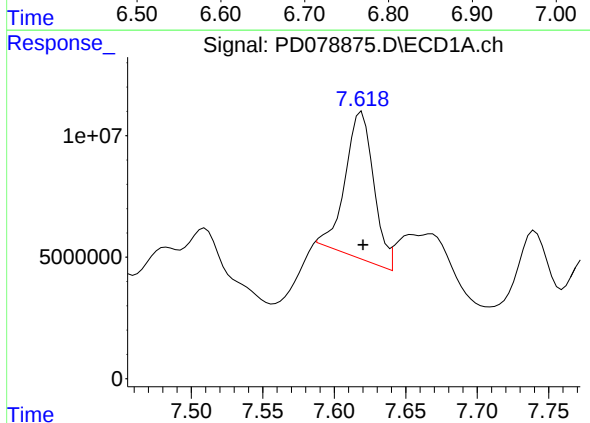
R.T.: 7.199 min
Delta R.T.: 0.001 min
Response: 88678392
Conc: 2107.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



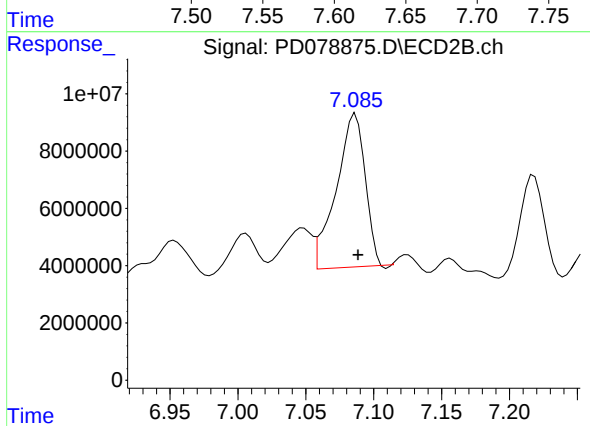
#25 Toxaphene-4

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 113461274
Conc: 1658.38 ng/ml



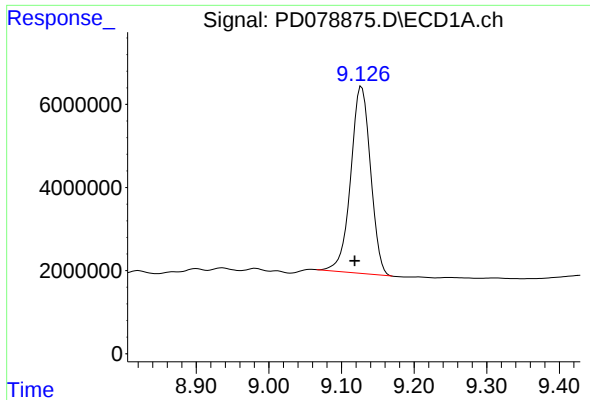
#26 Toxaphene-5

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 84163679
Conc: 2646.75 ng/ml



#26 Toxaphene-5

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 79460973
Conc: 2588.11 ng/ml



#27 Decachlorobiphenyl

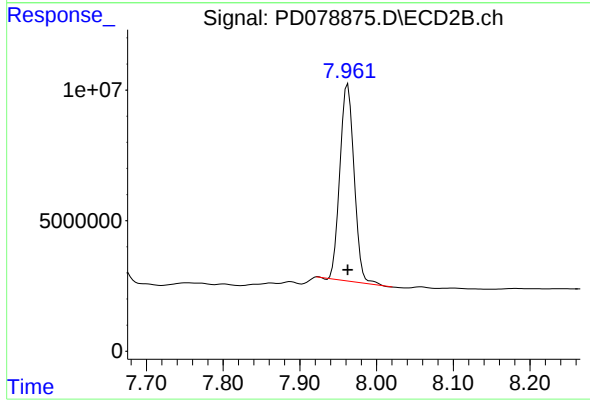
R.T.: 9.128 min

Delta R.T.: 0.009 min

Response: 85179495

Conc: 48.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.962 min

Delta R.T.: 0.000 min

Response: 97172971

Conc: 46.24 ng/ml