

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
 Data File : PD076929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2023 15:46
 Operator : AR\AJ
 Sample : 03534-24MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 21:46:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

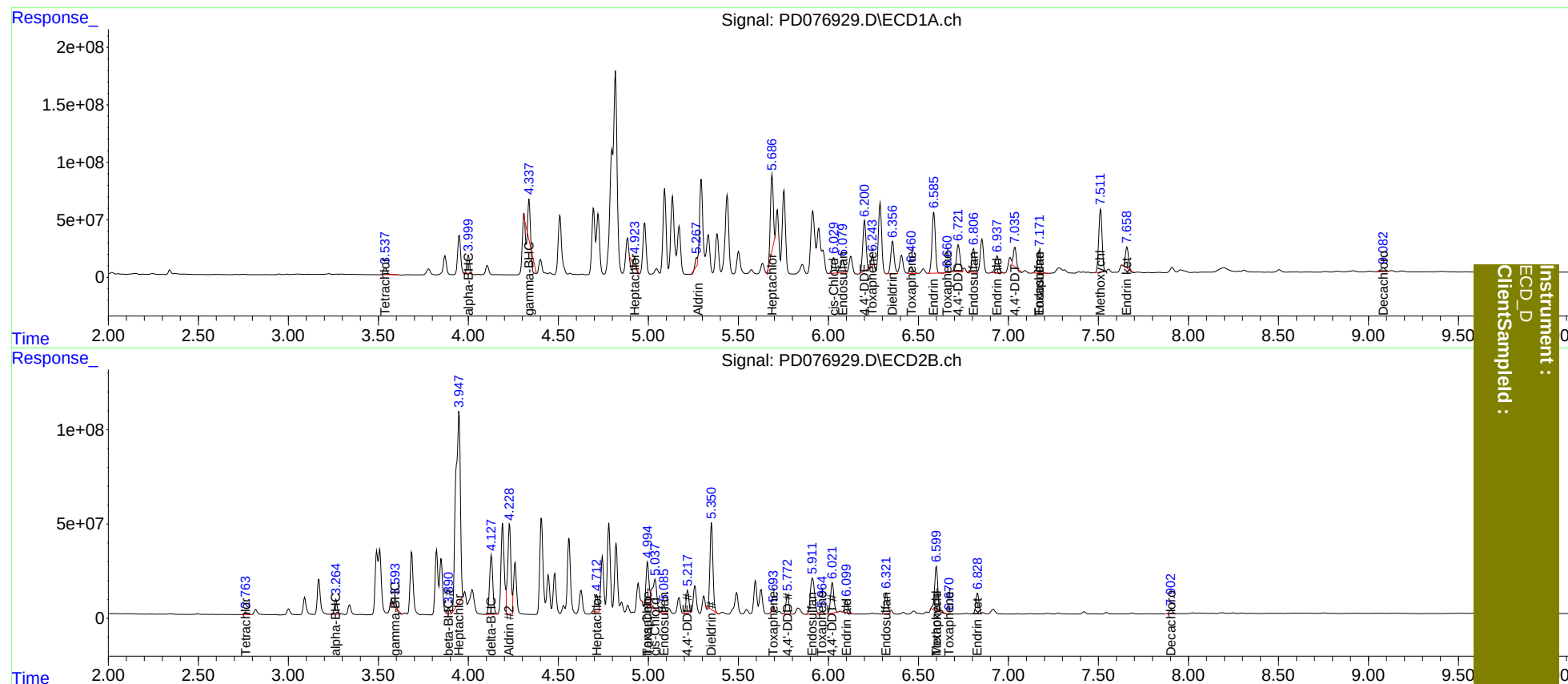
System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.764	83105688	14251382	39.065	13.351 #
27)	SA Decachlor...	9.083	7.904	58228139	27843181	23.967	25.974
Target Compounds							
2)	A alpha-BHC	4.000	3.265	159.2E6	84095021	44.929	53.145
3)	MA gamma-BHC...	4.338	3.594	109.9E6	39795922	33.141	26.564
4)	MA Heptachlor	4.924	3.949	1282373	1786.3E6	0.369	1194.663 #
5)	MB Aldrin	5.269	4.229	40109798	607.2E6	11.730	403.457 #
6)	B beta-BHC	4.566f	3.891	-37003705	30453329	N.D.	42.510
7)	B delta-BHC	4.798	4.128	-561262658	399.9E6	N.D.	262.001
8)	B Heptachlo...	5.688	4.713	700.0E6	106.4E6	233.621	75.648 #
9)	A Endosulfan I	6.080	5.087	169.2E6	43752883	59.406	35.314 #
10)	B trans-Chl...	5.970	4.996	-3739665	242.5E6	N.D.	179.369
11)	B cis-Chlor...	6.031	5.038	168.7E6	279.0E6	53.217	197.790 #
12)	B 4,4'-DDE	6.201	5.218	550.8E6	127.6E6	189.044	105.551 #
13)	MA Dieldrin	6.357	5.351	370.4E6	512.4E6	117.405	367.410 #
14)	MA Endrin	6.586	5.627	685.3E6	-50140162	265.832	N.D. #
15)	B Endosulfa...	6.807	5.912	253.9E6	314.8E6	95.496	261.726 #
16)	A 4,4'-DDD	6.722	5.774	331.6E6	111.7E6	146.739	117.886
17)	MA 4,4'-DDT	7.037	6.023	175.2E6	205.4E6	78.483	219.257 #
18)	B Endrin al...	6.938	6.100	207.0E6	77428446	110.722	92.308
19)	B Endosulfa...	7.173	6.322	267.9E6	131.6E6	107.275	117.909
20)	A Methoxychlor	7.512	6.600	711.7E6	272.1E6	537.661	509.949
21)	B Endrin ke...	7.659	6.829	206.8E6	132.2E6	74.702	103.290 #
22)	Toxaphene-1	6.246	4.996	81603979	242.5E6	3673.167	32966.629 #
23)	Toxaphene-2	6.461	5.694	89097707	13832288	3231.088	1743.039 #
24)	Toxaphene-3	6.662	5.965	5201769	19102522	268.639	2083.346 #
25)	Toxaphene-4	7.173	6.600	267.9E6	272.1E6	4467.287	10846.725 #

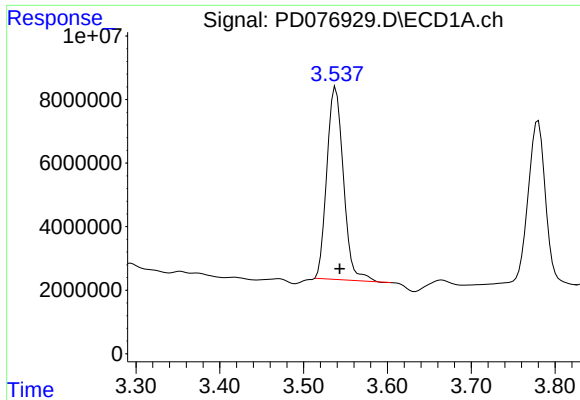
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072023\
Data File : PD076929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2023 15:46
Operator : AR\AJ
Sample : 03534-24MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 21:46:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
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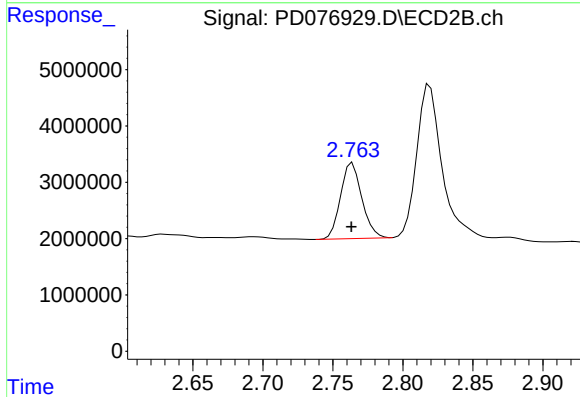




#1 Tetrachloro-m-xylene

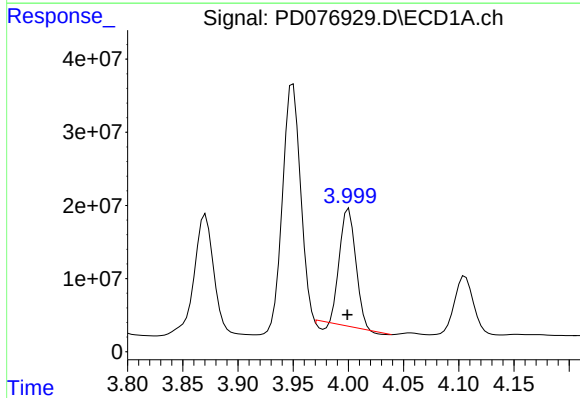
R.T.: 3.538 min
Delta R.T.: -0.005 min
Response: 83105688
Conc: 39.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



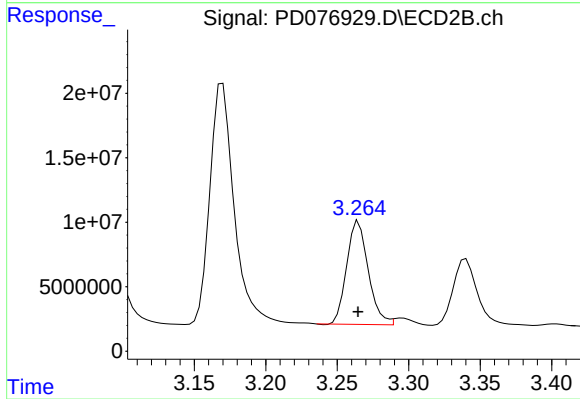
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 14251382
Conc: 13.35 ng/ml



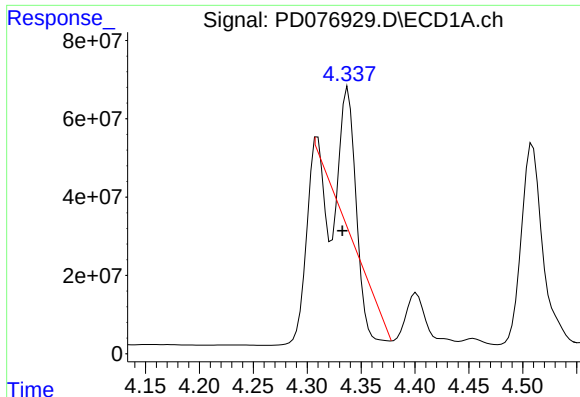
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.001 min
Response: 159248297
Conc: 44.93 ng/ml



#2 alpha-BHC

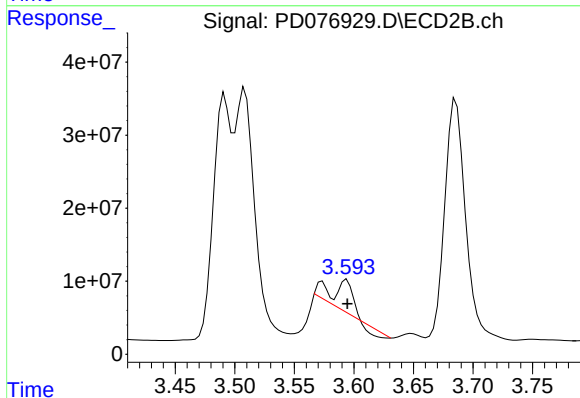
R.T.: 3.265 min
Delta R.T.: 0.000 min
Response: 84095021
Conc: 53.15 ng/ml



#3 gamma-BHC (Lindane)

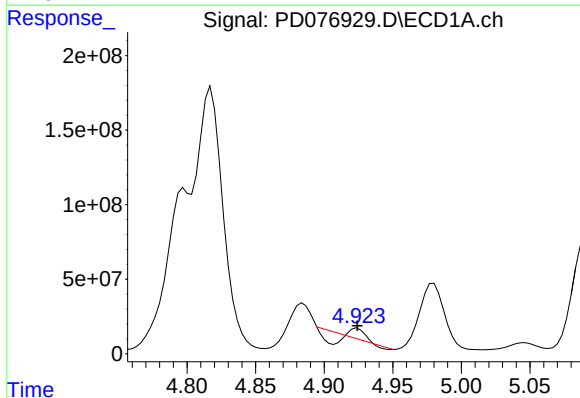
R.T.: 4.338 min
Delta R.T.: 0.005 min
Response: 109929738
Conc: 33.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



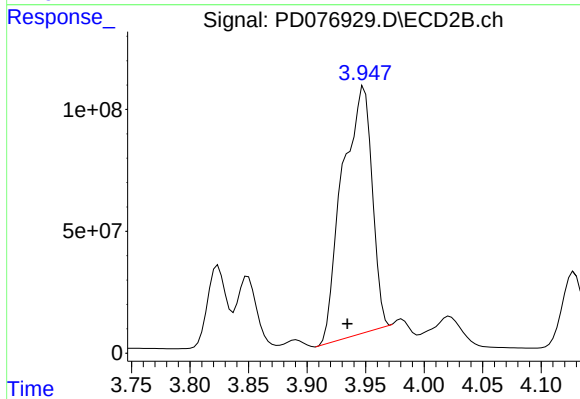
#3 gamma-BHC (Lindane)

R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 39795922
Conc: 26.56 ng/ml



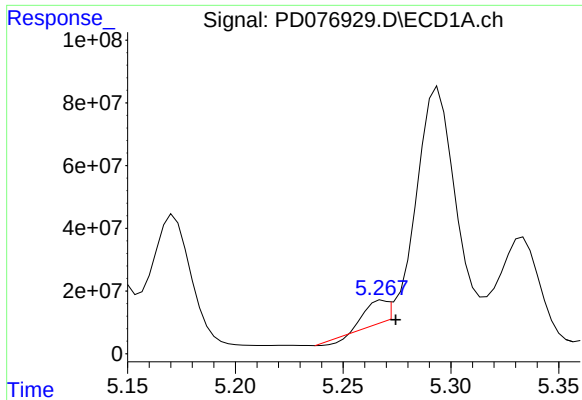
#4 Heptachlor

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1282373
Conc: 0.37 ng/ml



#4 Heptachlor

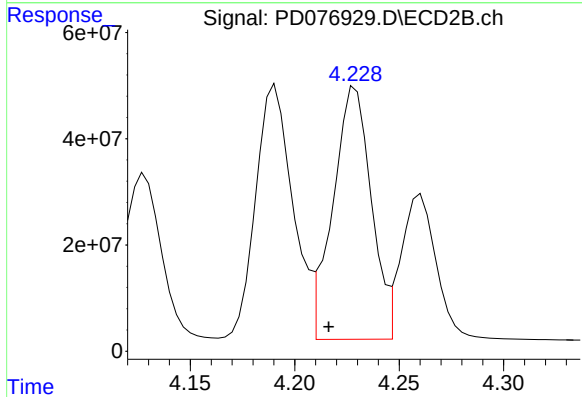
R.T.: 3.949 min
Delta R.T.: 0.014 min
Response: 1786258802
Conc: 1194.66 ng/ml



#5 Aldrin

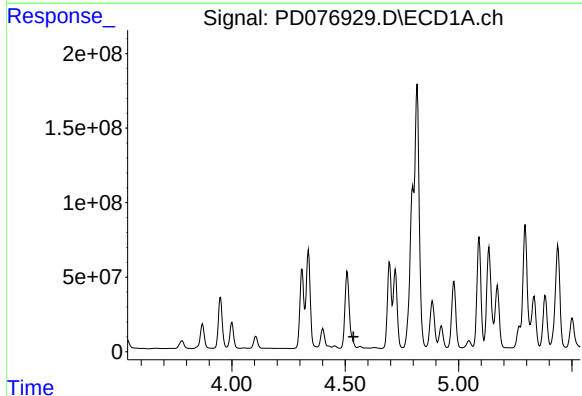
R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 40109798
Conc: 11.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



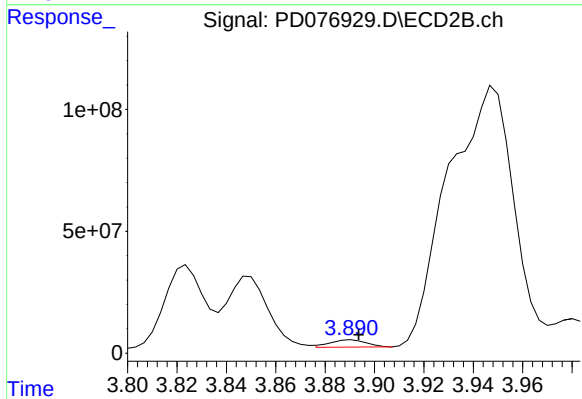
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.013 min
Response: 607192104
Conc: 403.46 ng/ml



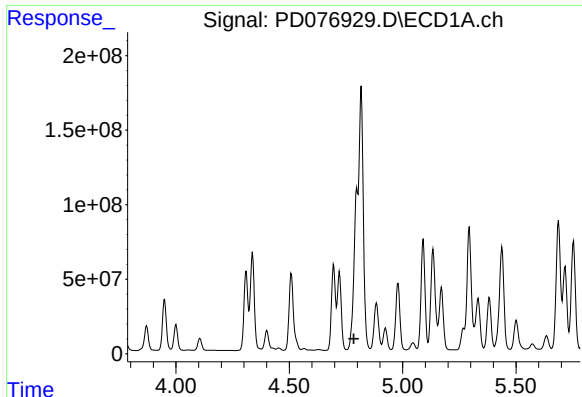
#6 beta-BHC

R.T.: 4.566 min
Delta R.T.: 0.029 min
Response: -37003705
Conc: N.D.



#6 beta-BHC

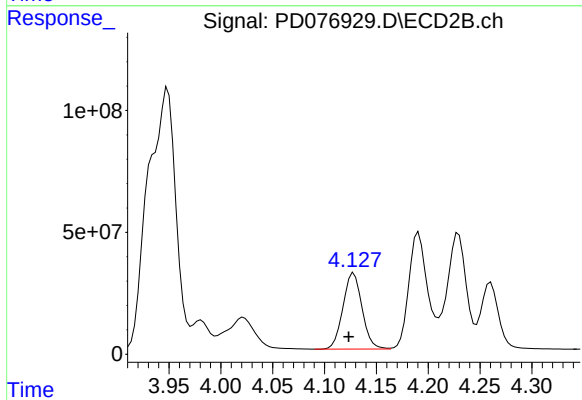
R.T.: 3.891 min
Delta R.T.: -0.003 min
Response: 30453329
Conc: 42.51 ng/ml



#7 delta-BHC

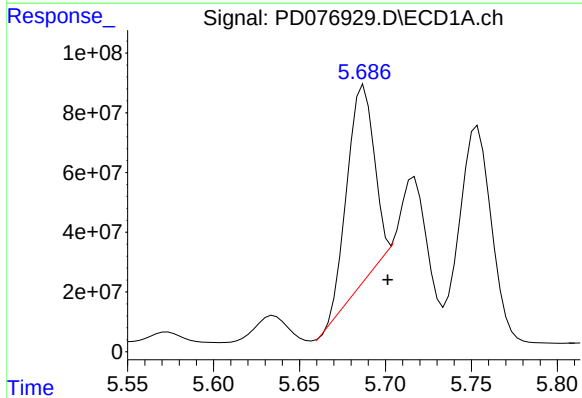
R.T.: 4.798 min
Delta R.T.: 0.013 min
Response: -561262658
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



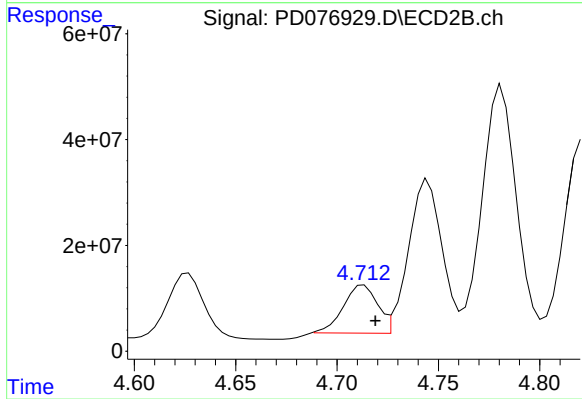
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.005 min
Response: 399892948
Conc: 262.00 ng/ml



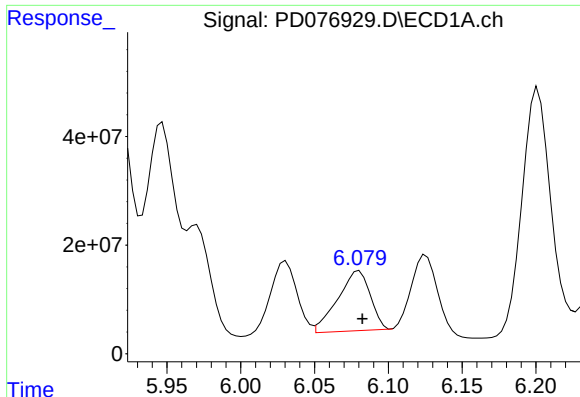
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.014 min
Response: 699978564
Conc: 233.62 ng/ml



#8 Heptachlor epoxide

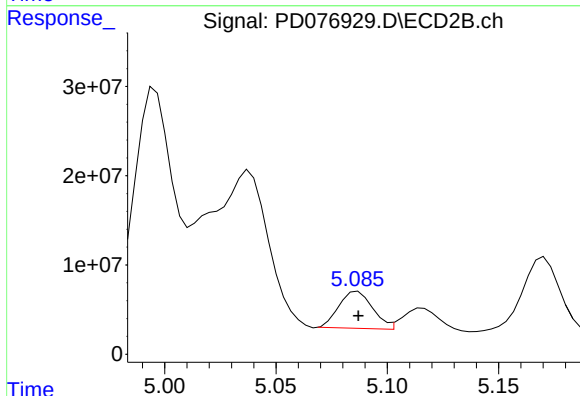
R.T.: 4.713 min
Delta R.T.: -0.006 min
Response: 106426444
Conc: 75.65 ng/ml



#9 Endosulfan I

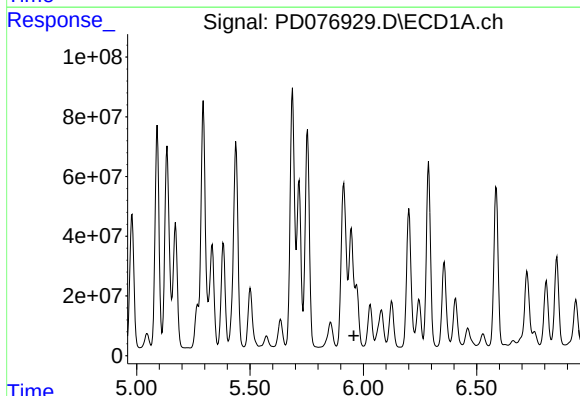
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 169199762
Conc: 59.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



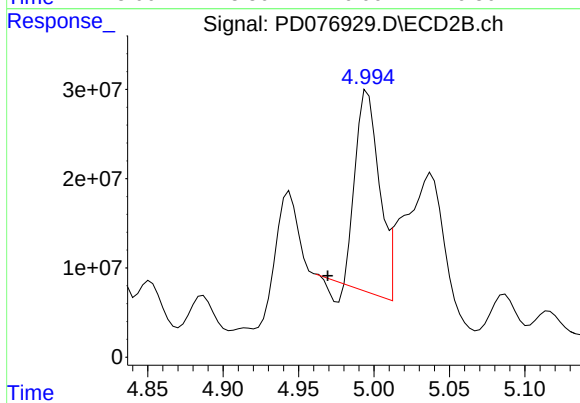
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 43752883
Conc: 35.31 ng/ml



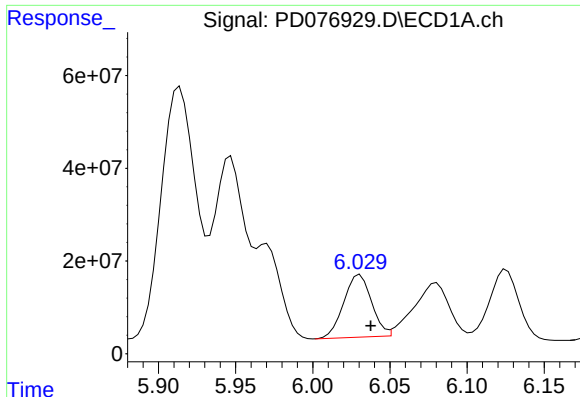
#10 trans-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.011 min
Response: -3739665
Conc: N.D.



#10 trans-Chlordane

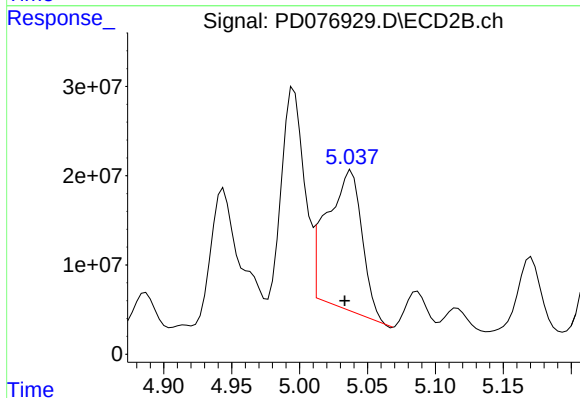
R.T.: 4.996 min
Delta R.T.: 0.026 min
Response: 242548453
Conc: 179.37 ng/ml



#11 cis-Chlordane

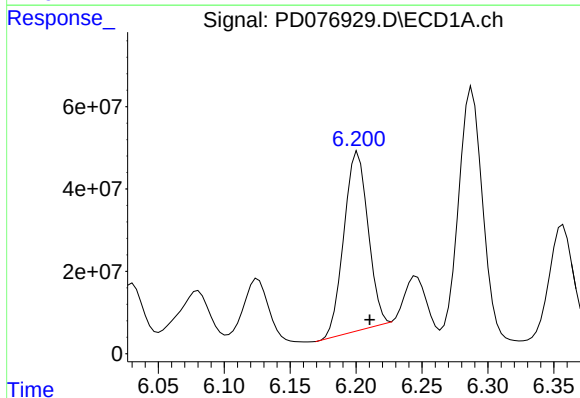
R.T.: 6.031 min
Delta R.T.: -0.007 min
Response: 168711234
Conc: 53.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



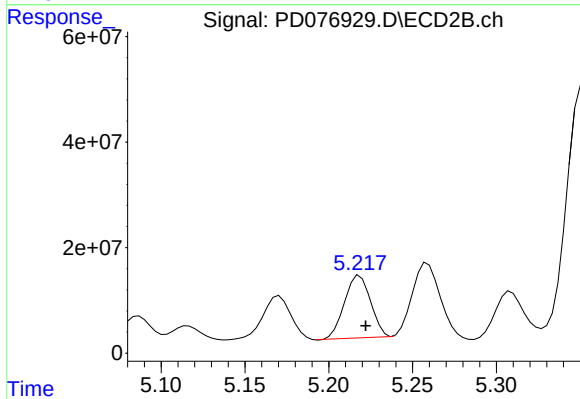
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.005 min
Response: 279047872
Conc: 197.79 ng/ml



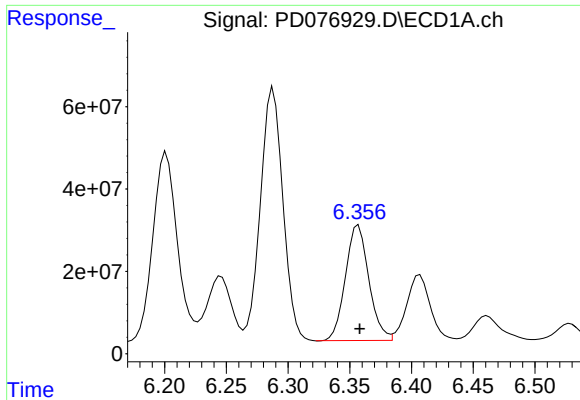
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 550757357
Conc: 189.04 ng/ml



#12 4,4'-DDE

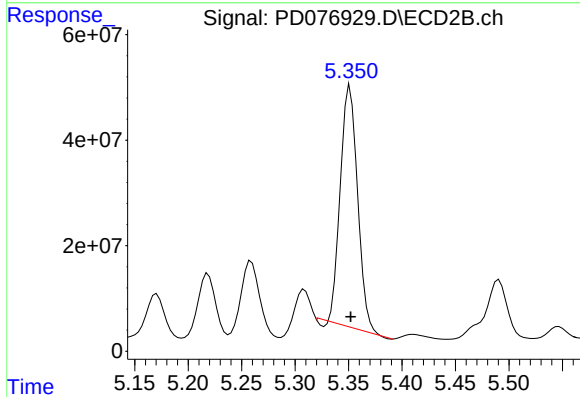
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 127567038
Conc: 105.55 ng/ml



#13 Dieldrin

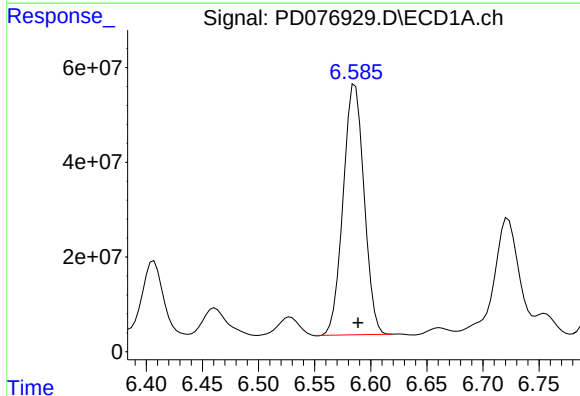
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 370446474
Conc: 117.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



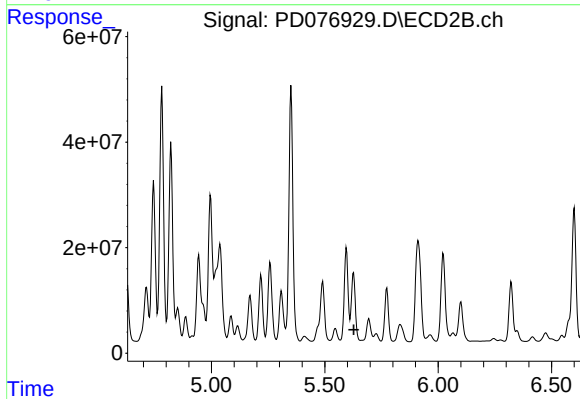
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 512360036
Conc: 367.41 ng/ml



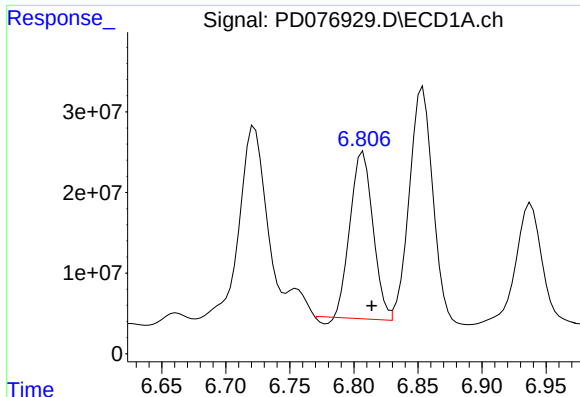
#14 Endrin

R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 685269892
Conc: 265.83 ng/ml



#14 Endrin

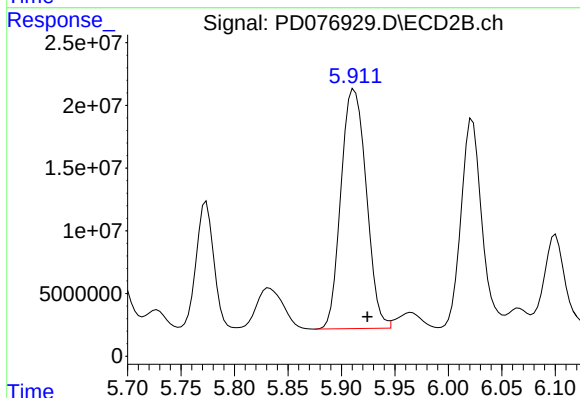
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: -50140162
Conc: N.D.



#15 Endosulfan II

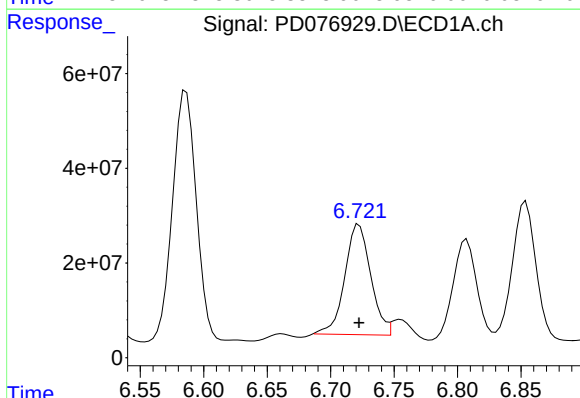
R.T.: 6.807 min
Delta R.T.: -0.007 min
Response: 253906363
Conc: 95.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



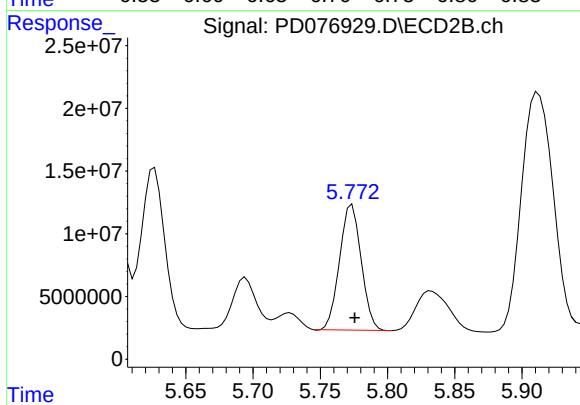
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: -0.012 min
Response: 314775529
Conc: 261.73 ng/ml



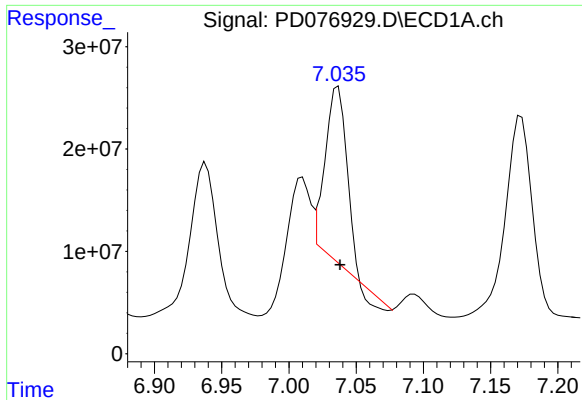
#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 331570051
Conc: 146.74 ng/ml



#16 4,4'-DDD

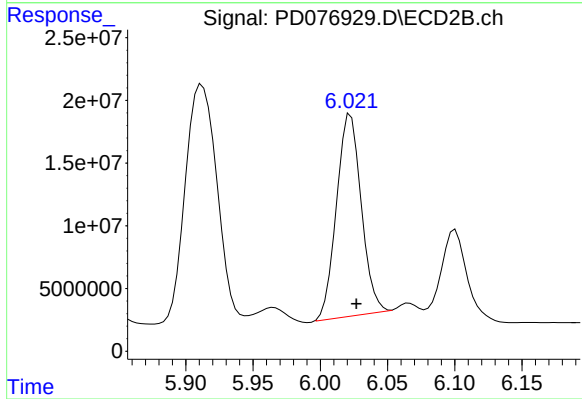
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 111720644
Conc: 117.89 ng/ml



#17 4,4'-DDT

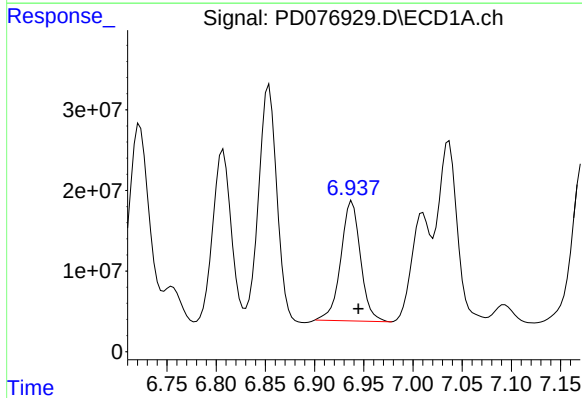
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 175232975
Conc: 78.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



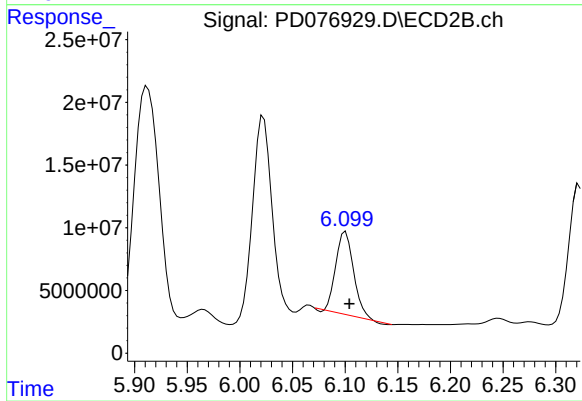
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 205396768
Conc: 219.26 ng/ml



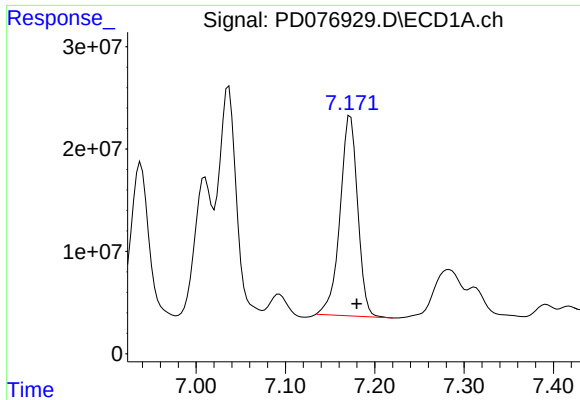
#18 Endrin aldehyde

R.T.: 6.938 min
Delta R.T.: -0.007 min
Response: 207035355
Conc: 110.72 ng/ml



#18 Endrin aldehyde

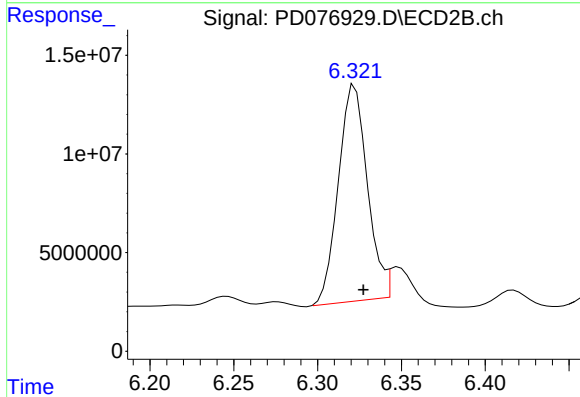
R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 77428446
Conc: 92.31 ng/ml



#19 Endosulfan Sulfate

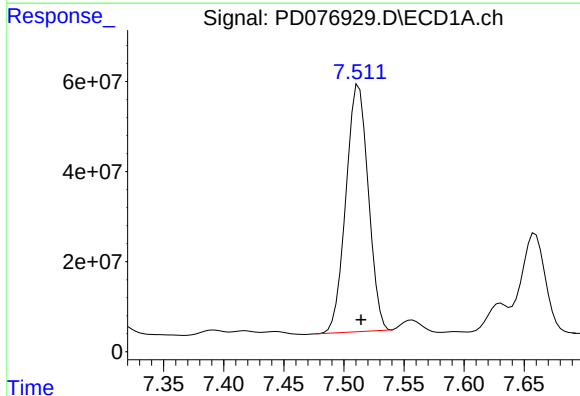
R.T.: 7.173 min
Delta R.T.: -0.007 min
Response: 267902035
Conc: 107.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



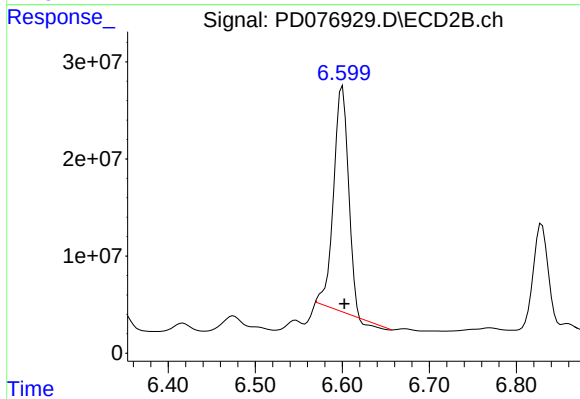
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 131552783
Conc: 117.91 ng/ml



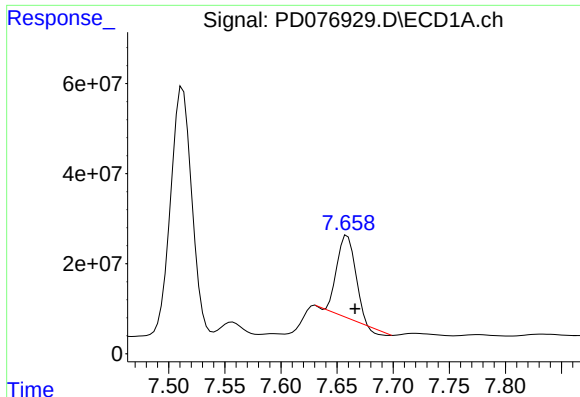
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 711714951
Conc: 537.66 ng/ml



#20 Methoxychlor

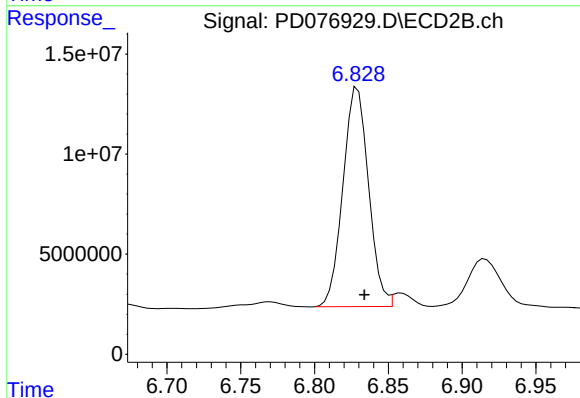
R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 272140625
Conc: 509.95 ng/ml



#21 Endrin ketone

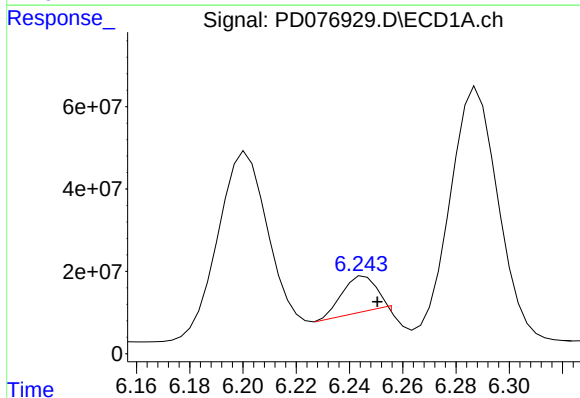
R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 206831384
Conc: 74.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



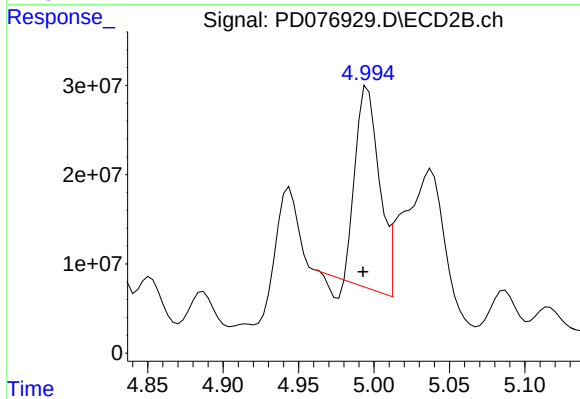
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 132166218
Conc: 103.29 ng/ml



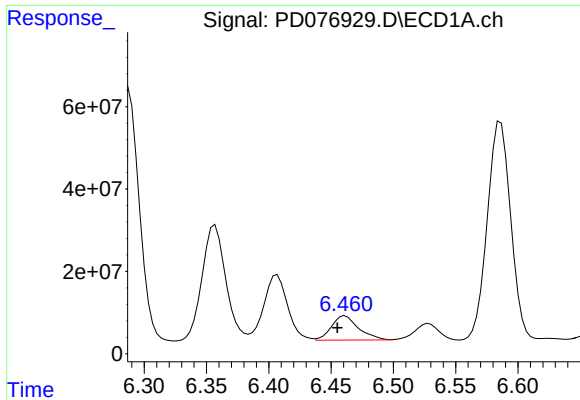
#22 Toxaphene-1

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 81603979
Conc: 3673.17 ng/ml



#22 Toxaphene-1

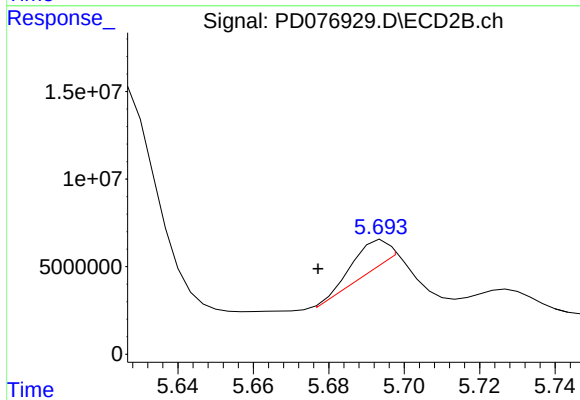
R.T.: 4.996 min
Delta R.T.: 0.003 min
Response: 242548453
Conc: 32966.63 ng/ml



#23 Toxaphene-2

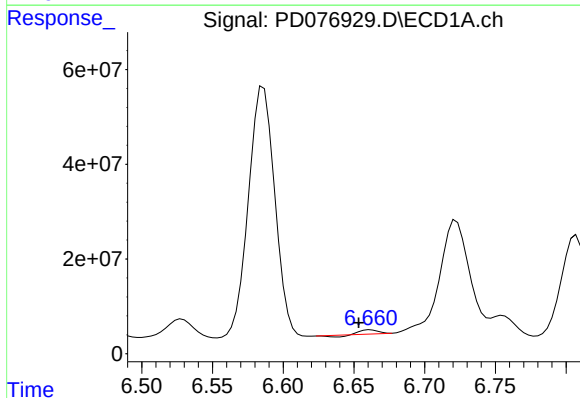
R.T.: 6.461 min
Delta R.T.: 0.006 min
Response: 89097707
Conc: 3231.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



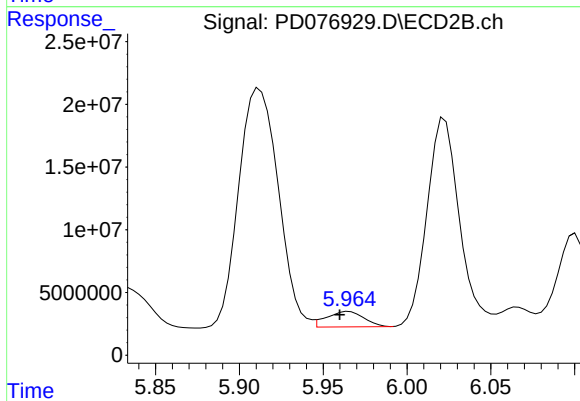
#23 Toxaphene-2

R.T.: 5.694 min
Delta R.T.: 0.017 min
Response: 13832288
Conc: 1743.04 ng/ml



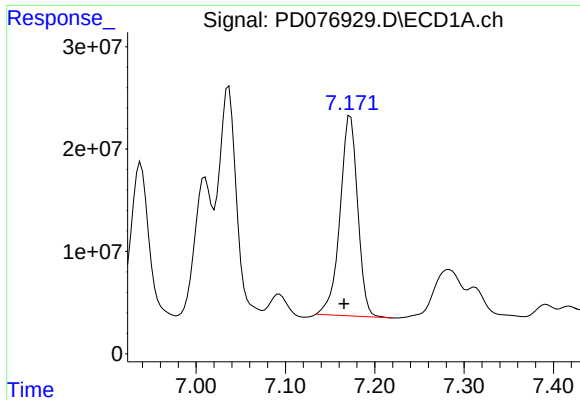
#24 Toxaphene-3

R.T.: 6.662 min
Delta R.T.: 0.008 min
Response: 5201769
Conc: 268.64 ng/ml



#24 Toxaphene-3

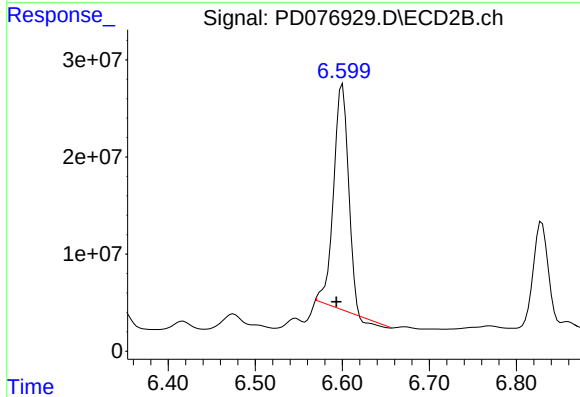
R.T.: 5.965 min
Delta R.T.: 0.005 min
Response: 19102522
Conc: 2083.35 ng/ml



#25 Toxaphene-4

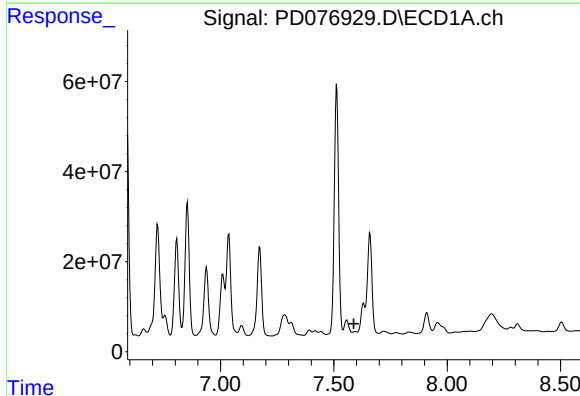
R.T.: 7.173 min
Delta R.T.: 0.007 min
Response: 267902035
Conc: 4467.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



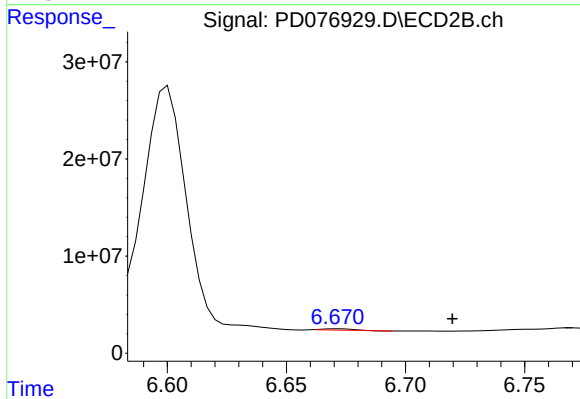
#25 Toxaphene-4

R.T.: 6.600 min
Delta R.T.: 0.007 min
Response: 272140625
Conc: 10846.72 ng/ml



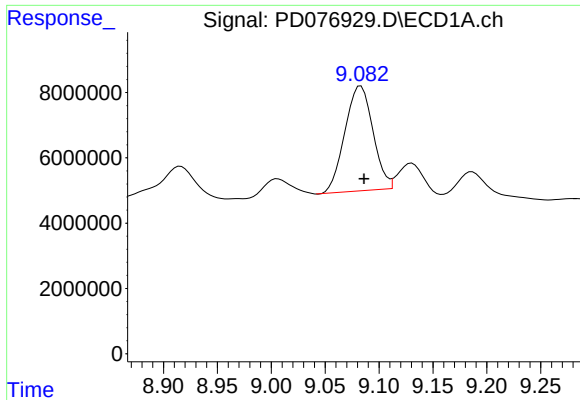
#26 Toxaphene-5

R.T.: 7.594 min
Delta R.T.: 0.007 min
Response: -11409365
Conc: N.D.



#26 Toxaphene-5

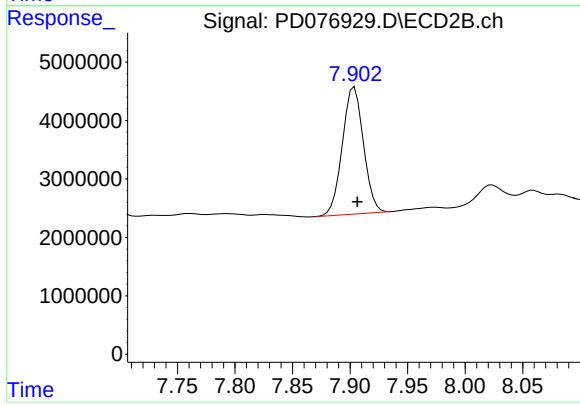
R.T.: 6.672 min
Delta R.T.: -0.048 min
Response: 1222304
Conc: 33.01 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 58228139
Conc: 23.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 27843181
Conc: 25.97 ng/ml