

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051923\
 Data File : PD075594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 10:12
 Operator : AR\AJ
 Sample : 02789-03MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:45:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 04 02:14:07 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

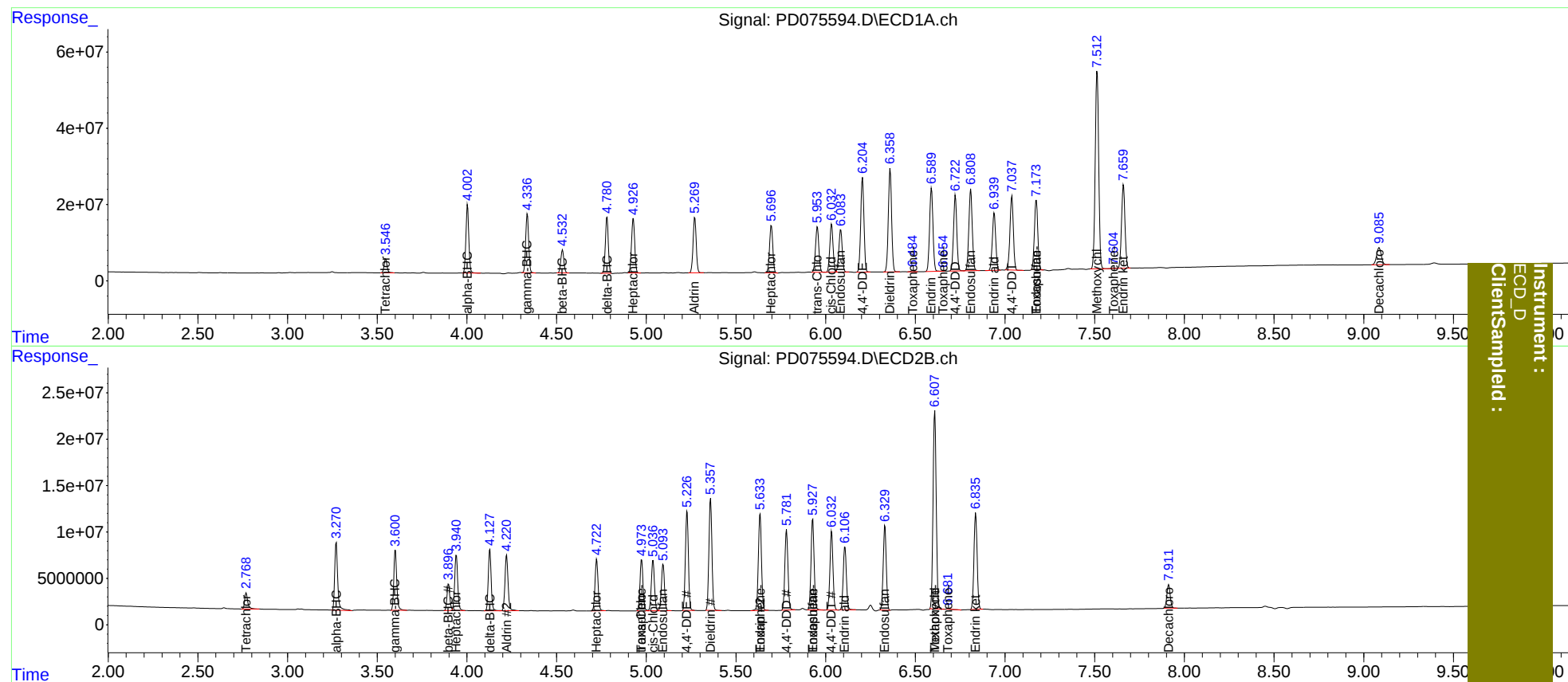
System Monitoring Compounds							
1)	SA Tetrachlo...	3.547	2.769	42795033	20361813	18.763	19.305
27)	SA Decachlor...	9.086	7.913	80712995	32387375	32.615	34.295
Target Compounds							
2)	A alpha-BHC	4.003	3.271	200.0E6	84768939	52.006	54.725
3)	MA gamma-BHC...	4.337	3.601	175.9E6	73498463	48.917	50.001
4)	MA Heptachlor	4.928	3.941	174.7E6	69818804	46.863	47.782
5)	MB Aldrin	5.271	4.221	177.8E6	72620616	48.736	48.966
6)	B beta-BHC	4.533	3.898	71633421	31540765	43.639	43.316
7)	B delta-BHC	4.781	4.128	166.6E6	73338782	49.295	46.414
8)	B Heptachlo...	5.697	4.724	157.8E6	65095872	46.555	46.672
9)	A Endosulfan I	6.084	5.094	145.4E6	59157875	48.202	49.292
10)	B trans-Chl...	5.954	4.974	154.2E6	64718856	47.046	47.428
11)	B cis-Chlor...	6.033	5.038	157.9E6	65746930	46.339	47.111
12)	B 4,4'-DDE	6.206	5.228	310.2E6	123.9E6	94.994	96.394
13)	MA Dieldrin	6.360	5.359	343.5E6	140.8E6	100.444	103.169
14)	MA Endrin	6.590	5.635	286.3E6	126.3E6	99.000	103.872
15)	B Endosulfa...	6.809	5.928	283.7E6	117.3E6	88.080	91.674
16)	A 4,4'-DDD	6.723	5.782	249.4E6	102.9E6	103.211	103.823
17)	MA 4,4'-DDT	7.038	6.034	255.4E6	99774017	100.639	98.995
18)	B Endrin al...	6.940	6.108	196.0E6	83152575	82.846	81.885
19)	B Endosulfa...	7.174	6.331	237.8E6	108.3E6	86.460	93.095
20)	A Methoxychlor	7.514	6.609	698.4E6	262.7E6	475.462	458.662
21)	B Endrin ke...	7.660	6.837	292.9E6	128.4E6	96.616	97.364
22)	Toxaphene-1	6.288	4.974	-34929	64718856	N.D.	9370.408
23)	Toxaphene-2	6.486	5.635f	3173449	126.3E6	106.352	15822.780 #
24)	Toxaphene-3	6.655	5.928f	119270	117.3E6	5.654	13387.744 #
25)	Toxaphene-4	7.174	6.609	237.8E6	262.7E6	3648.168	10376.683 #
26)	Toxaphene-5	7.606	6.681f	2128695	38278	44.871	1.054 #

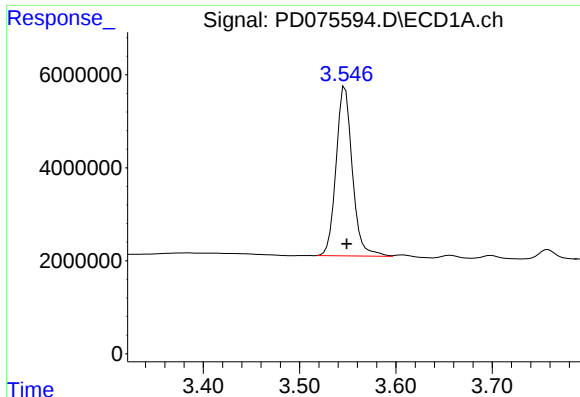
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051923\
Data File : PD075594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 10:12
Operator : AR\AJ
Sample : 02789-03MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 21:45:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
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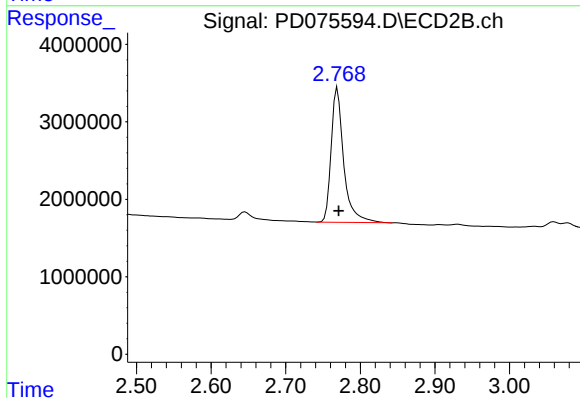




#1 Tetrachloro-m-xylene

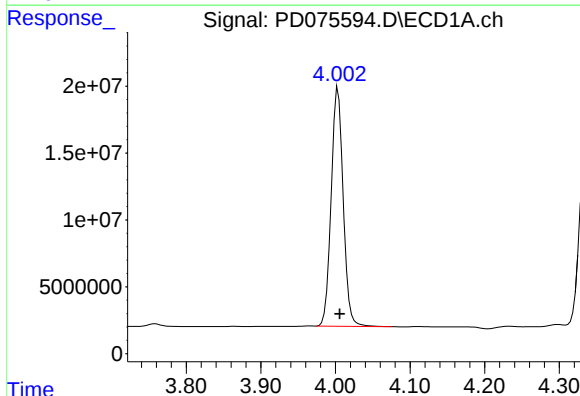
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 42795033
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



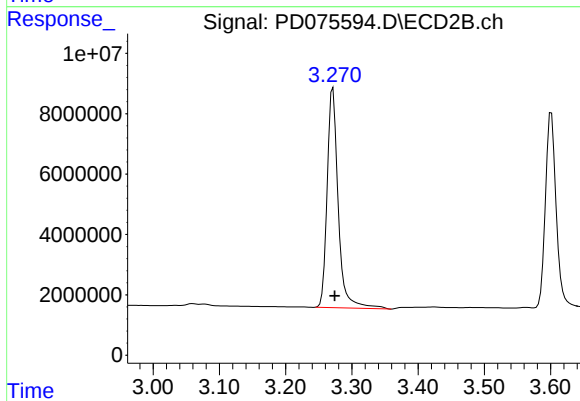
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.002 min
Response: 20361813
Conc: 19.31 ng/ml



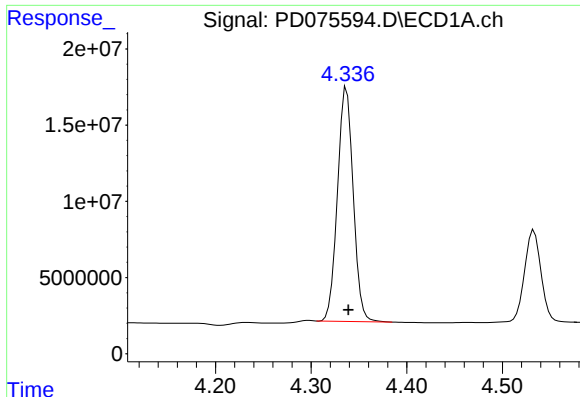
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 199990710
Conc: 52.01 ng/ml



#2 alpha-BHC

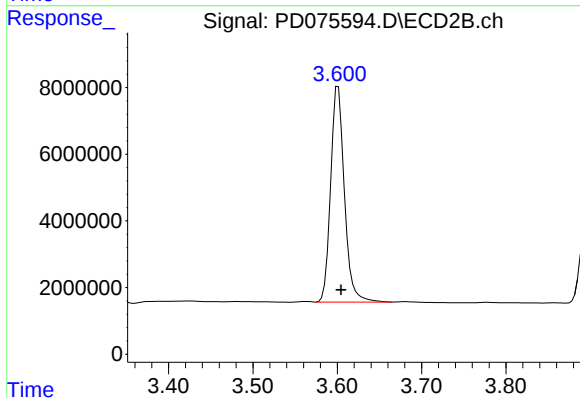
R.T.: 3.271 min
Delta R.T.: -0.003 min
Response: 84768939
Conc: 54.73 ng/ml



#3 gamma-BHC (Lindane)

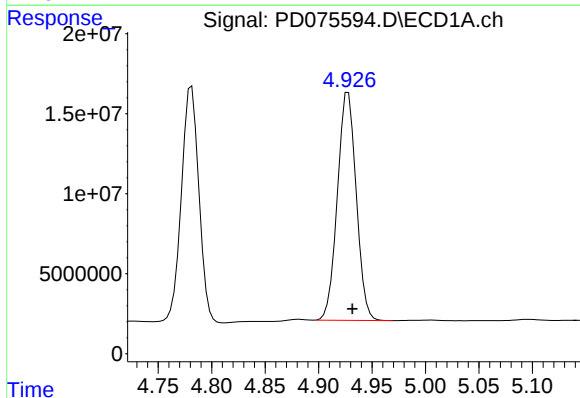
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 175861411
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



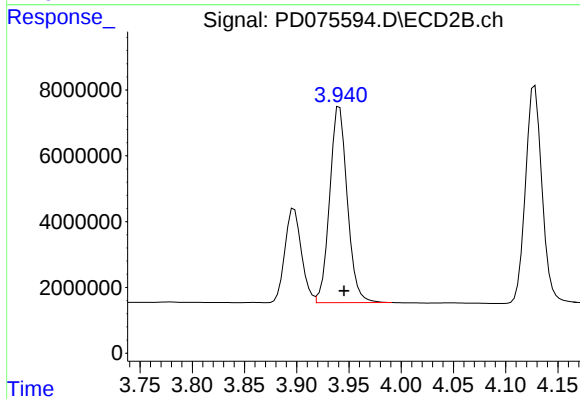
#3 gamma-BHC (Lindane)

R.T.: 3.601 min
Delta R.T.: -0.003 min
Response: 73498463
Conc: 50.00 ng/ml



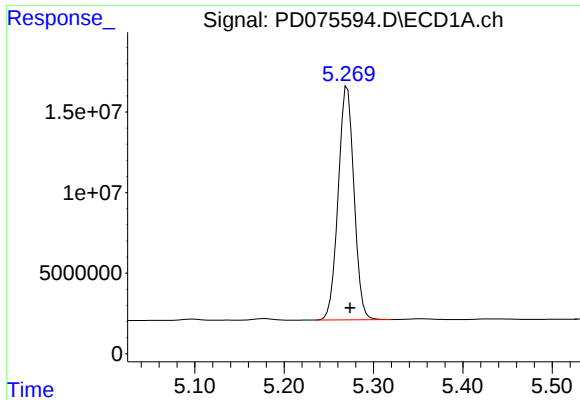
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 174702787
Conc: 46.86 ng/ml



#4 Heptachlor

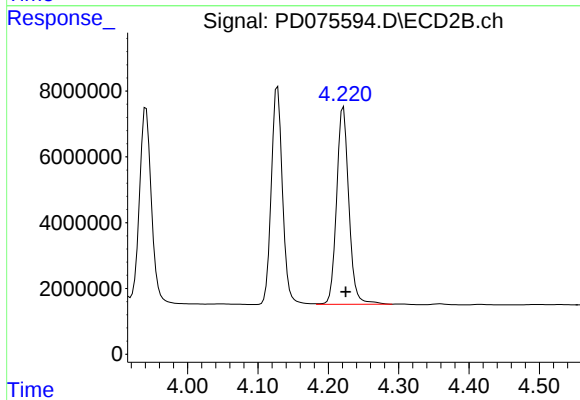
R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 69818804
Conc: 47.78 ng/ml



#5 Aldrin

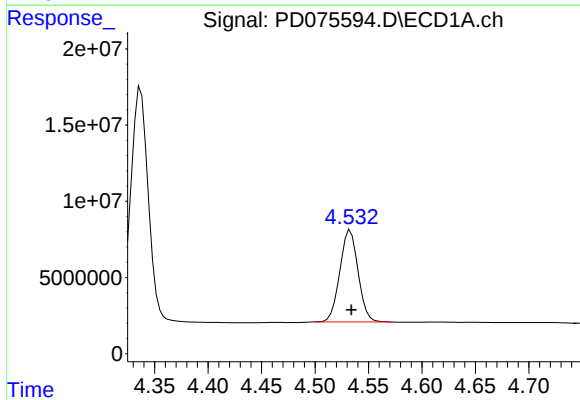
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 177770175
Conc: 48.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



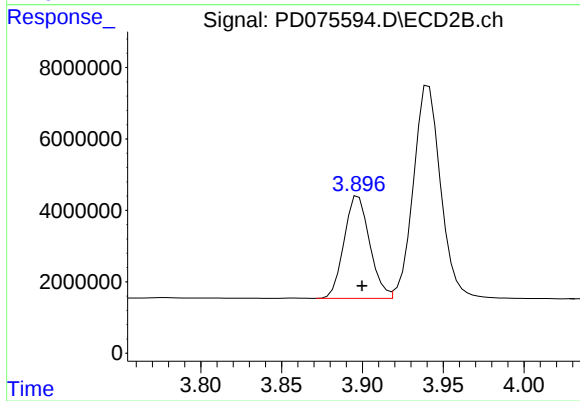
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 72620616
Conc: 48.97 ng/ml



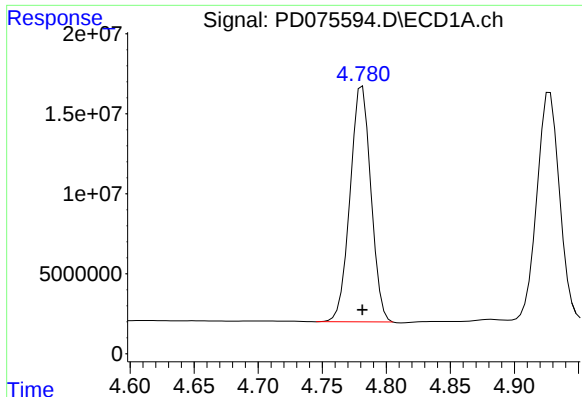
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 71633421
Conc: 43.64 ng/ml



#6 beta-BHC

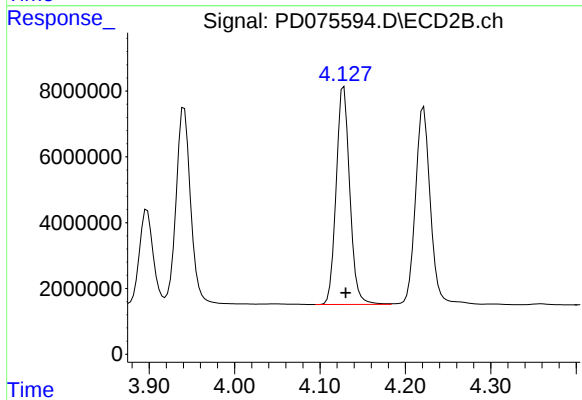
R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 31540765
Conc: 43.32 ng/ml



#7 delta-BHC

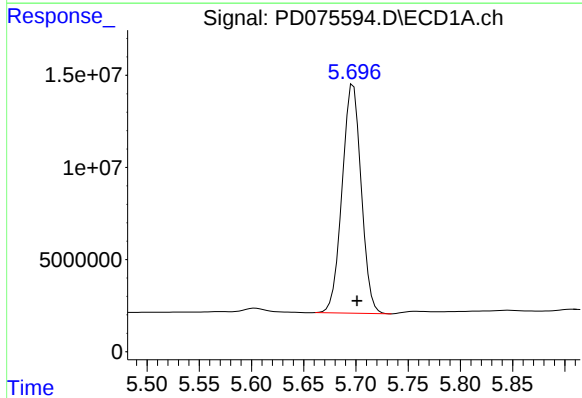
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 166624180
Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



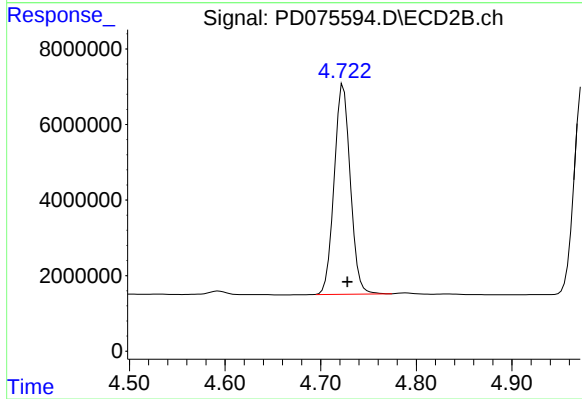
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 73338782
Conc: 46.41 ng/ml



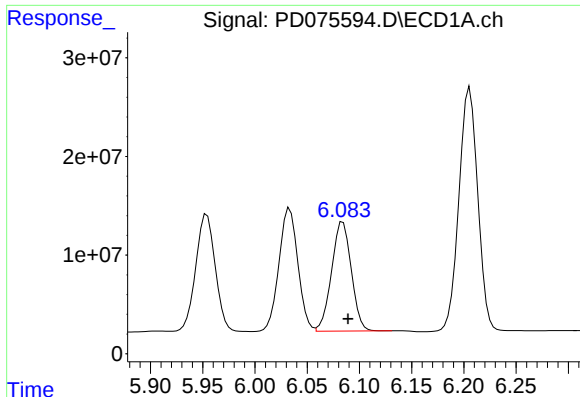
#8 Heptachlor epoxide

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 157789420
Conc: 46.56 ng/ml



#8 Heptachlor epoxide

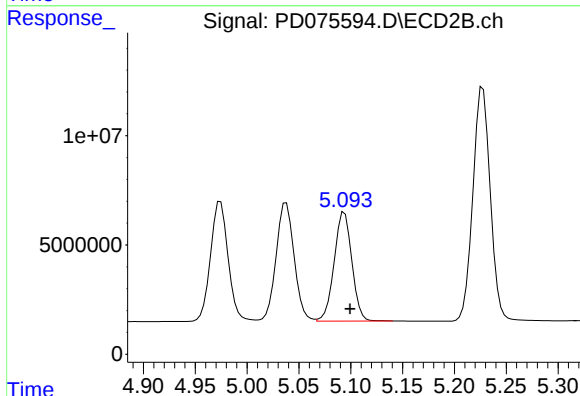
R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 65095872
Conc: 46.67 ng/ml



#9 Endosulfan I

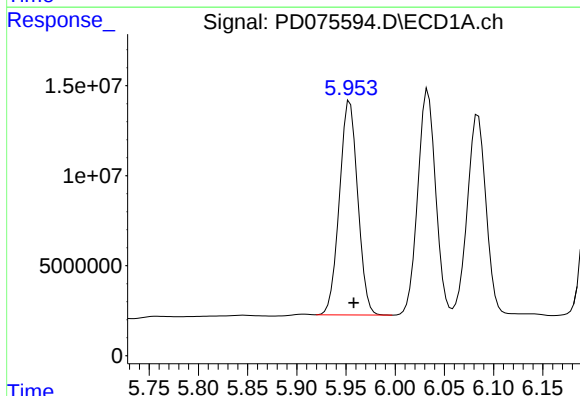
R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 145398036
Conc: 48.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



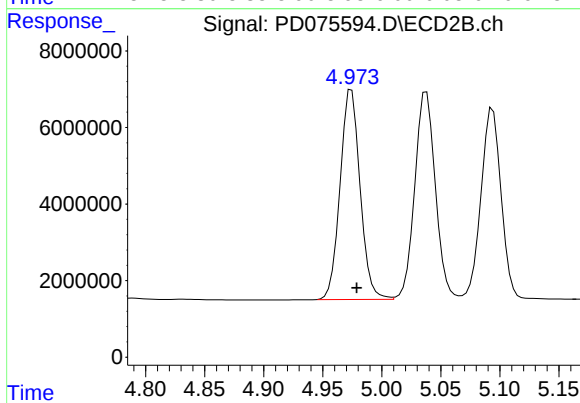
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 59157875
Conc: 49.29 ng/ml



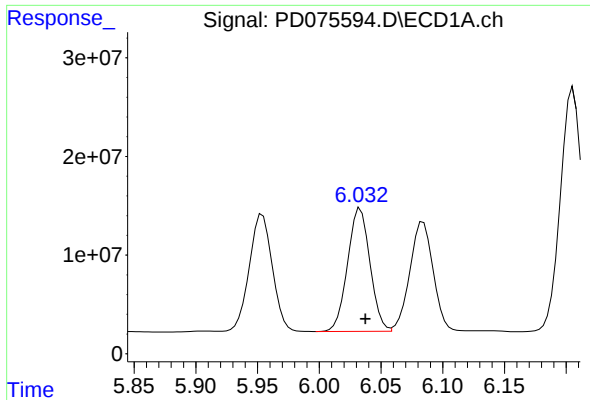
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 154153137
Conc: 47.05 ng/ml



#10 trans-Chlordane

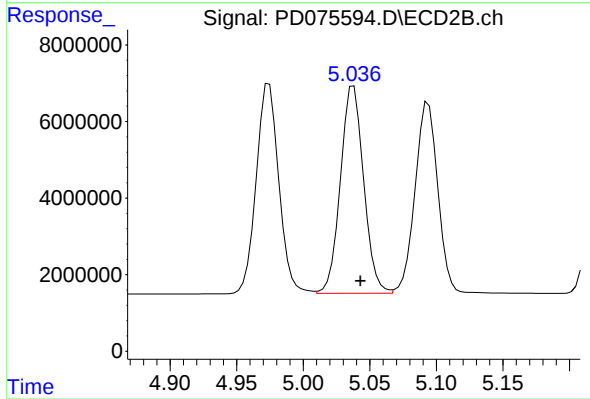
R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 64718856
Conc: 47.43 ng/ml



#11 cis-Chlordane

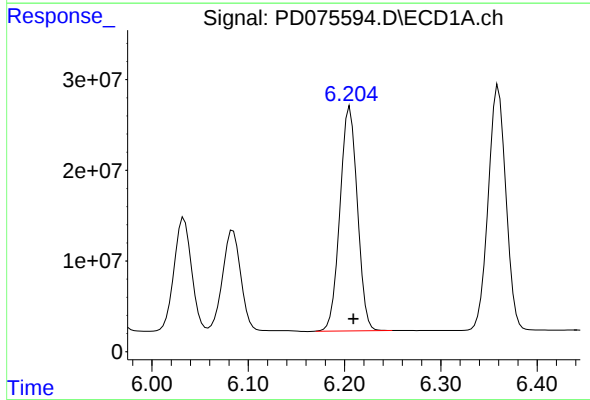
R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 157925391
Conc: 46.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



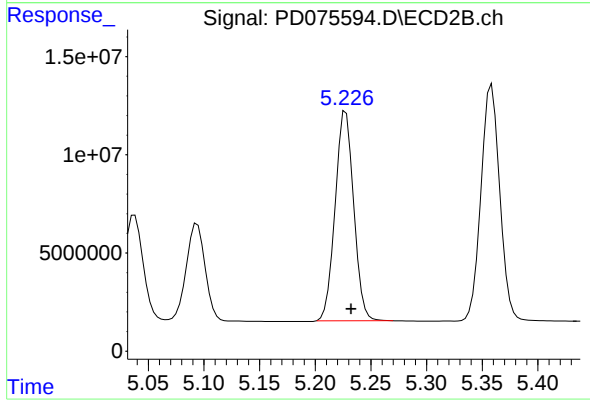
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 65746930
Conc: 47.11 ng/ml



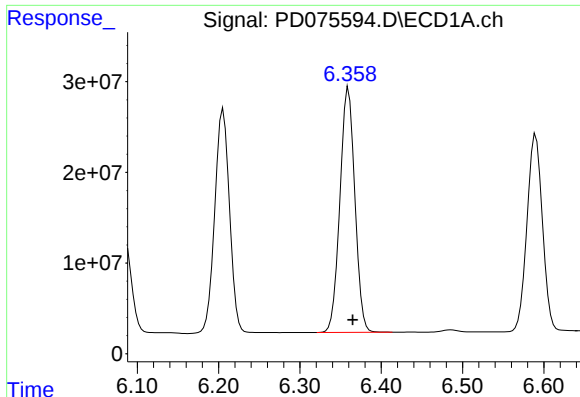
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 310210248
Conc: 94.99 ng/ml



#12 4,4'-DDE

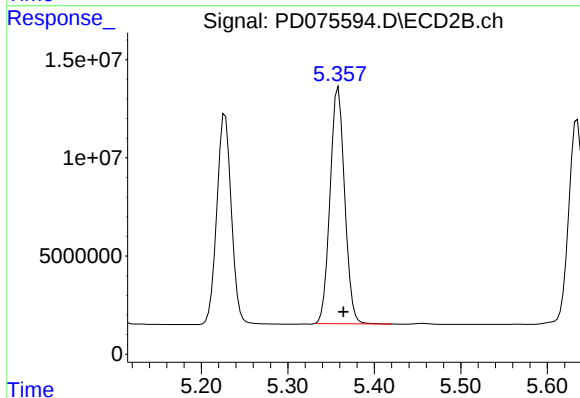
R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 123920815
Conc: 96.39 ng/ml



#13 Dieldrin

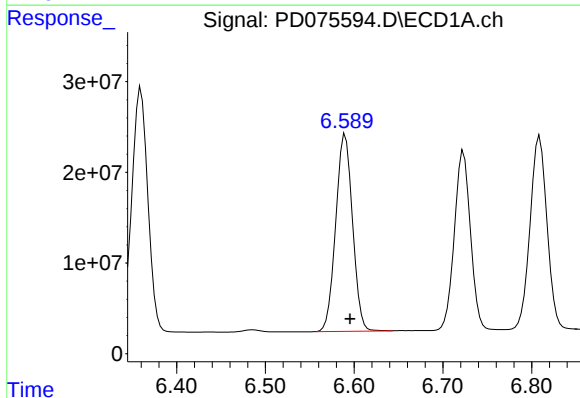
R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 343494145
Conc: 100.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



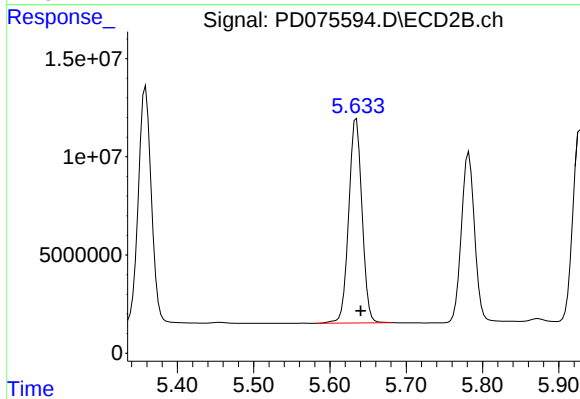
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 140762628
Conc: 103.17 ng/ml



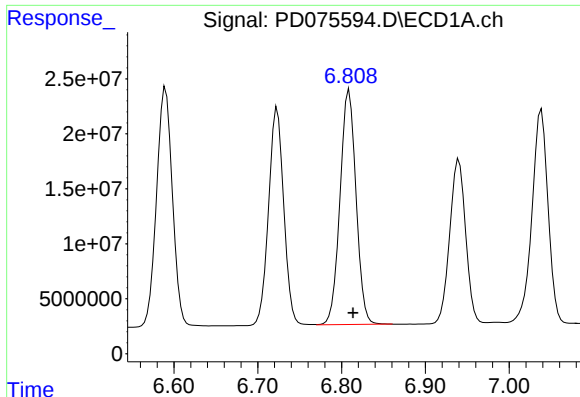
#14 Endrin

R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 286288574
Conc: 99.00 ng/ml



#14 Endrin

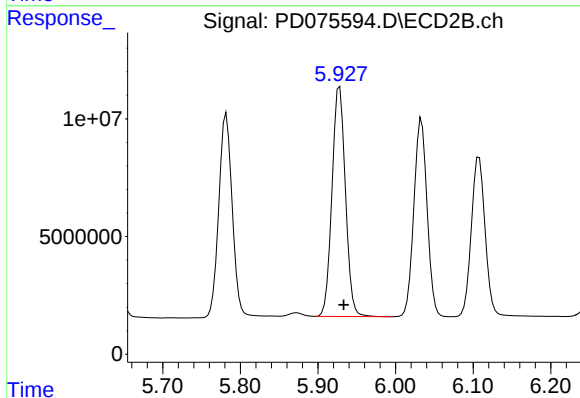
R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 126341535
Conc: 103.87 ng/ml



#15 Endosulfan II

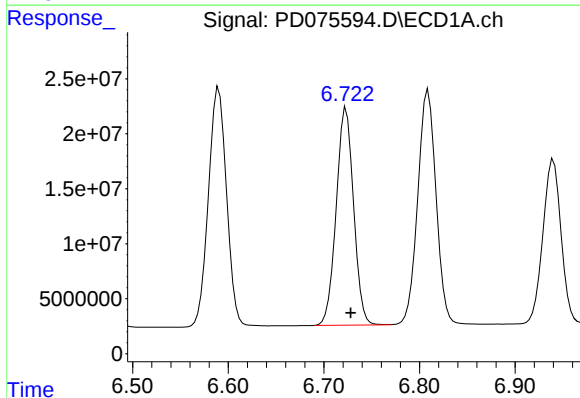
R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 283651584
Conc: 88.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



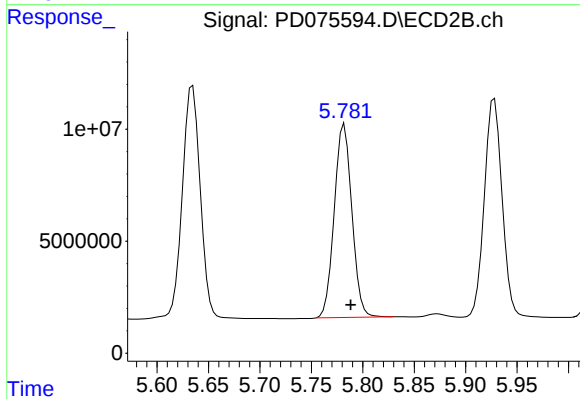
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 117294923
Conc: 91.67 ng/ml



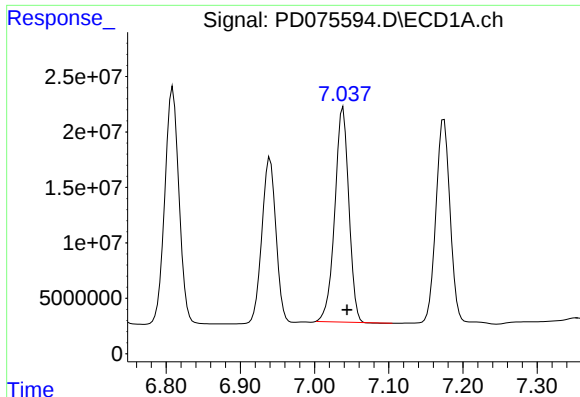
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.005 min
Response: 249415131
Conc: 103.21 ng/ml



#16 4,4'-DDD

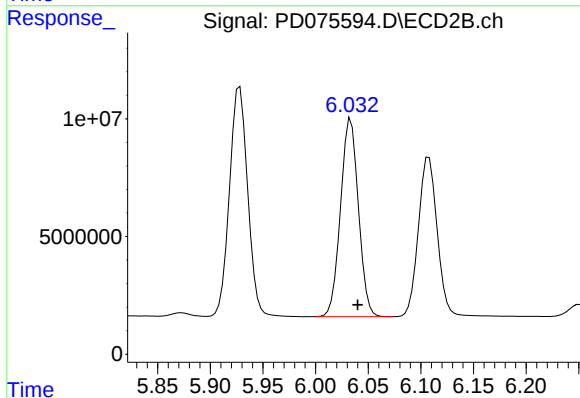
R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 102927565
Conc: 103.82 ng/ml



#17 4,4'-DDT

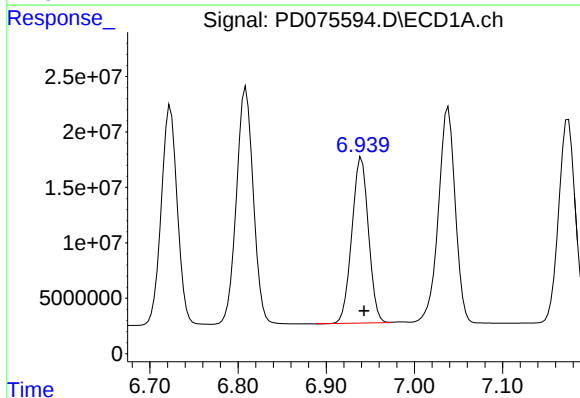
R.T.: 7.038 min
Delta R.T.: -0.005 min
Response: 255445791
Conc: 100.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



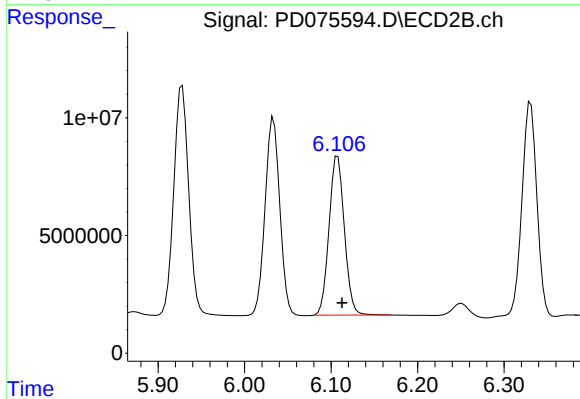
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.007 min
Response: 99774017
Conc: 98.99 ng/ml



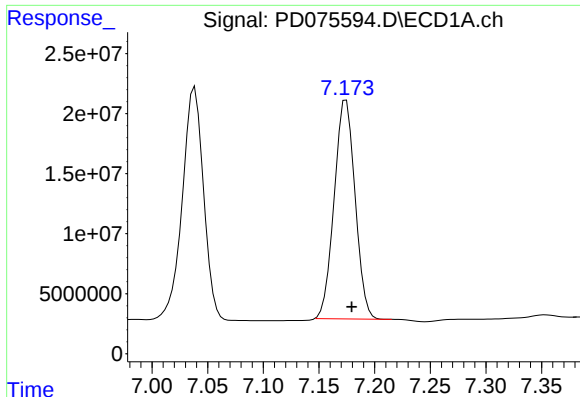
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 195977905
Conc: 82.85 ng/ml



#18 Endrin aldehyde

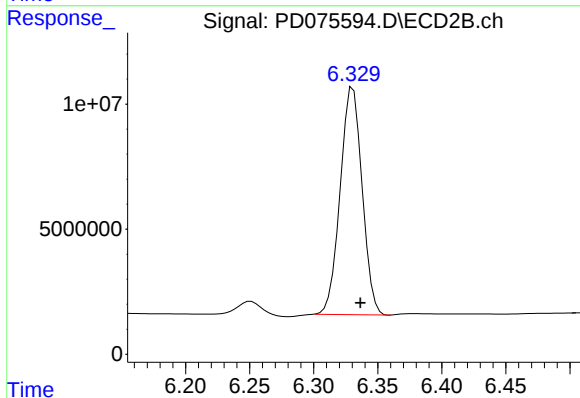
R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 83152575
Conc: 81.89 ng/ml



#19 Endosulfan Sulfate

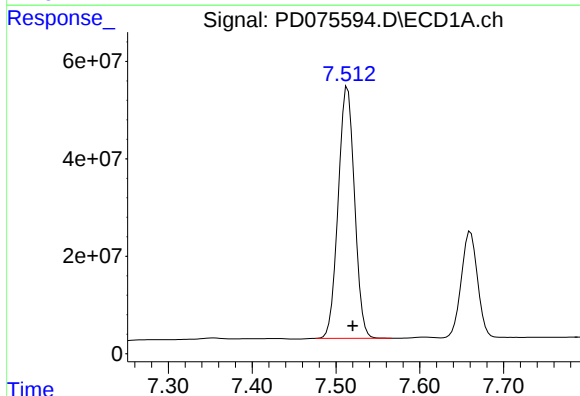
R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 237830751
Conc: 86.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



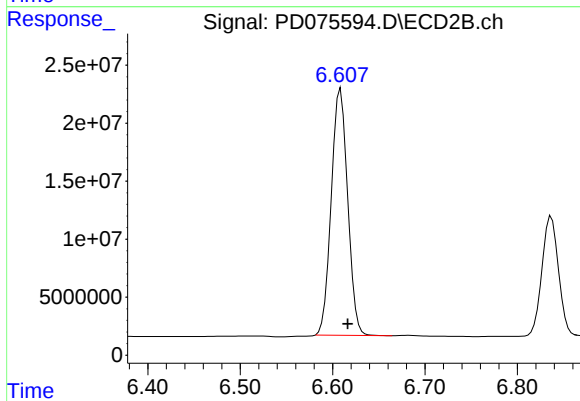
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 108271984
Conc: 93.09 ng/ml



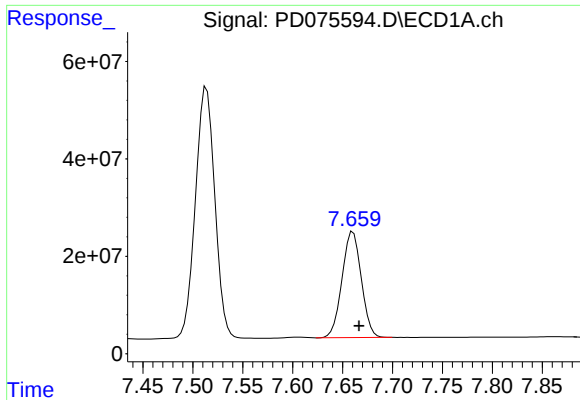
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: -0.006 min
Response: 698419519
Conc: 475.46 ng/ml



#20 Methoxychlor

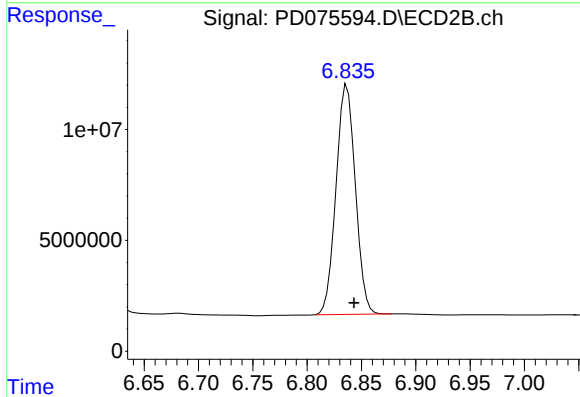
R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 262714011
Conc: 458.66 ng/ml



#21 Endrin ketone

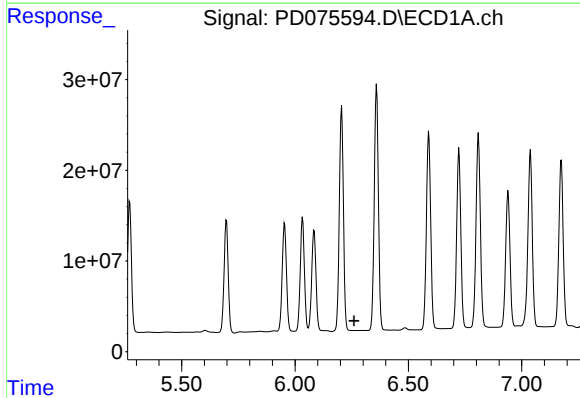
R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 292863306
Conc: 96.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



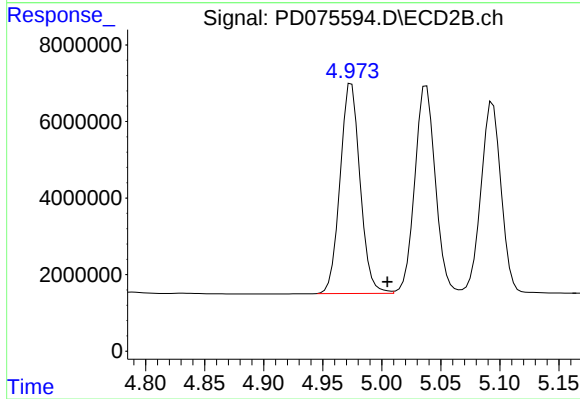
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.007 min
Response: 128385488
Conc: 97.36 ng/ml



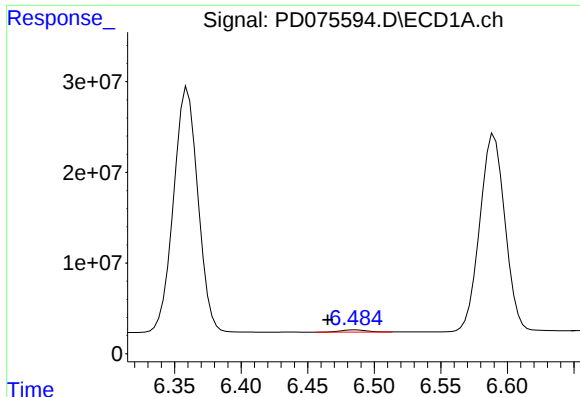
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: 0.027 min
Response: -34929
Conc: N.D.



#22 Toxaphene-1

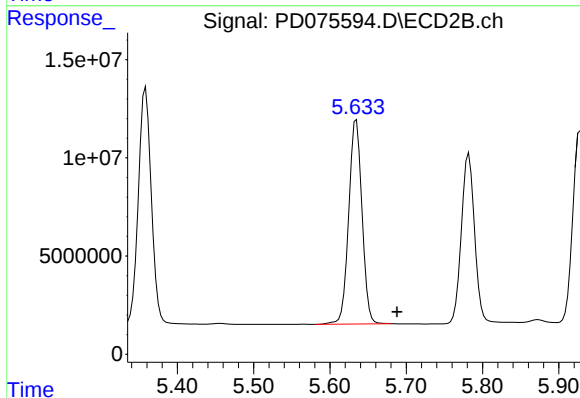
R.T.: 4.974 min
Delta R.T.: -0.030 min
Response: 64718856
Conc: 9370.41 ng/ml



#23 Toxaphene-2

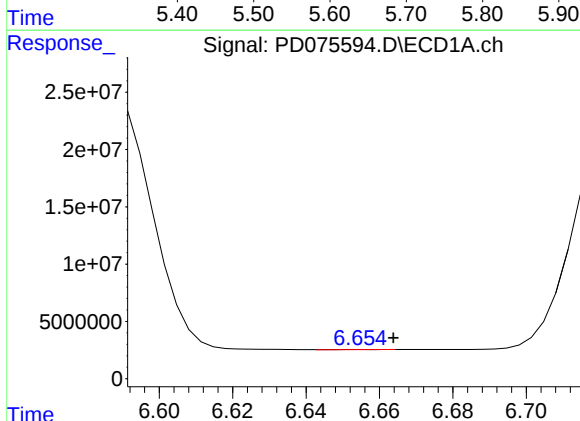
R.T.: 6.486 min
Delta R.T.: 0.020 min
Response: 3173449
Conc: 106.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



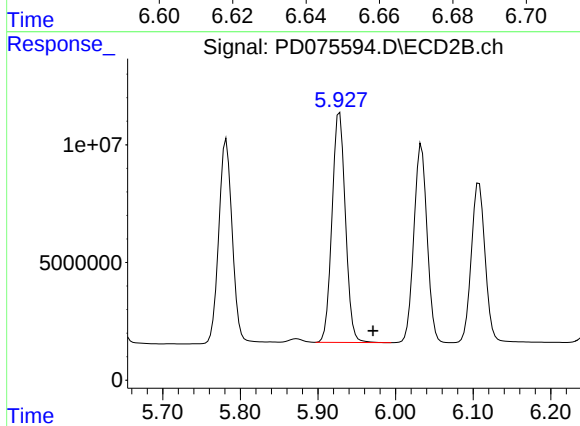
#23 Toxaphene-2

R.T.: 5.635 min
Delta R.T.: -0.053 min
Response: 126341535
Conc: 15822.78 ng/ml



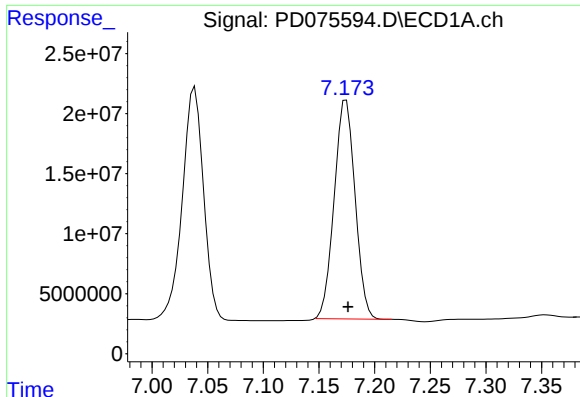
#24 Toxaphene-3

R.T.: 6.655 min
Delta R.T.: -0.008 min
Response: 119270
Conc: 5.65 ng/ml



#24 Toxaphene-3

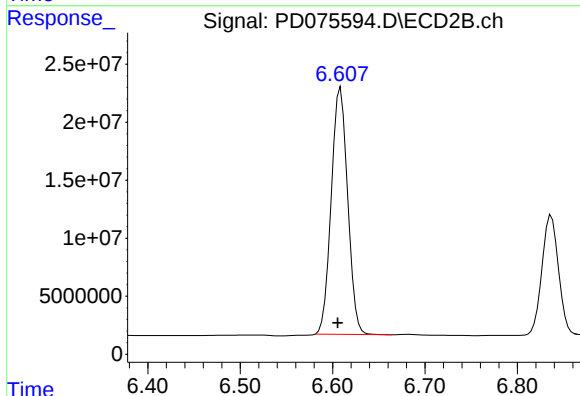
R.T.: 5.928 min
Delta R.T.: -0.043 min
Response: 117294923
Conc: 13387.74 ng/ml



#25 Toxaphene-4

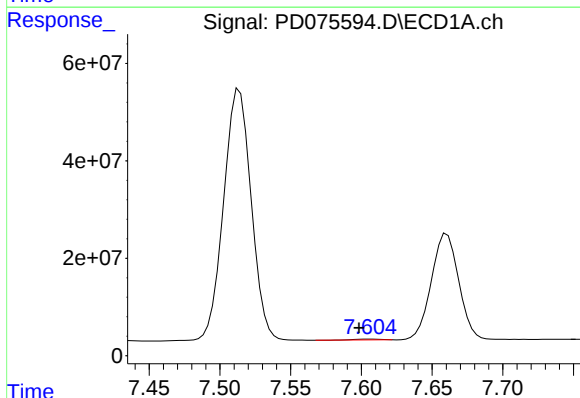
R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 237830751
Conc: 3648.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



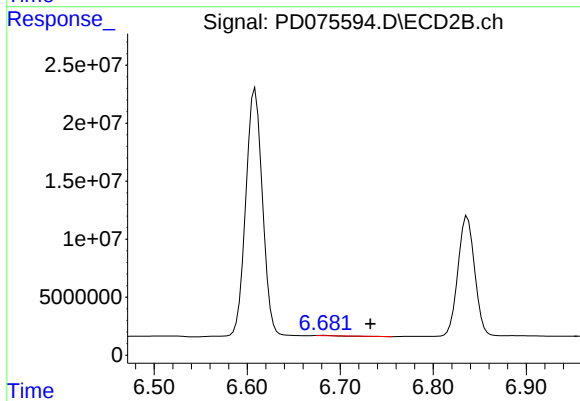
#25 Toxaphene-4

R.T.: 6.609 min
Delta R.T.: 0.003 min
Response: 262714011
Conc: 10376.68 ng/ml



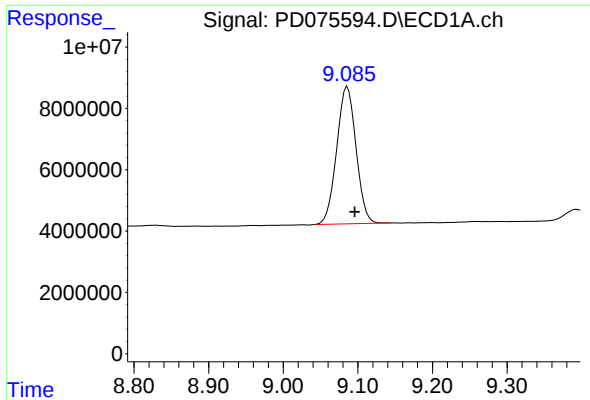
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: 0.007 min
Response: 2128695
Conc: 44.87 ng/ml



#26 Toxaphene-5

R.T.: 6.681 min
Delta R.T.: -0.051 min
Response: 38278
Conc: 1.05 ng/ml



#27 Decachlorobiphenyl

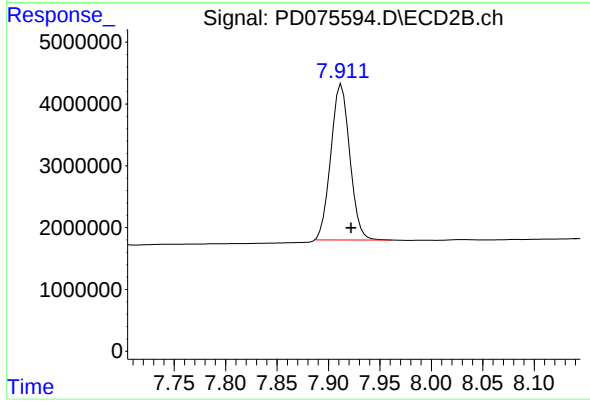
R.T.: 9.086 min

Delta R.T.: -0.010 min

Response: 80712995

Conc: 32.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.913 min

Delta R.T.: -0.009 min

Response: 32387375

Conc: 34.29 ng/ml