

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
 Data File : PD075236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 04:00
 Operator : AR\AJ
 Sample : 02479-22MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 05:02:27 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

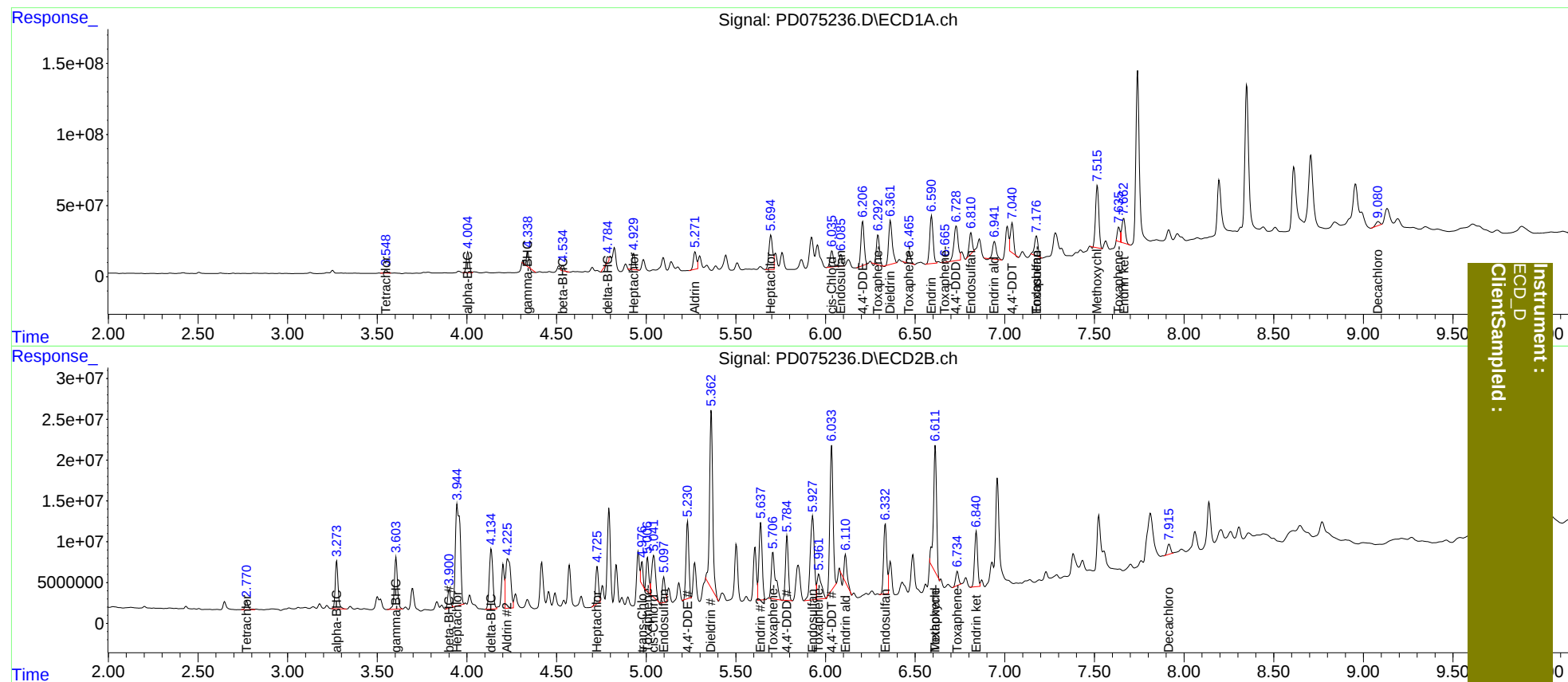
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.772	25771031	12132830	11.299	11.503
2)	SA Decachlor...	9.083	7.917	41928404	15293723	16.943	16.194
Target Compounds							
2)	A alpha-BHC	4.006	3.274	160.8E6	64355008	41.821	41.546
3)	MA gamma-BHC...	4.339	3.605	76175122	75359500	21.189	51.267 #
4)	MA Heptachlor	4.930	3.945	121.7E6	230.7E6	32.646	157.865 #
5)	MB Aldrin	5.273	4.227	144.0E6	117.4E6	39.481	79.180 #
6)	B beta-BHC	4.535	3.901	36411187	22834797	22.182	31.360 #
7)	B delta-BHC	4.786	4.136	3448048	101.5E6	1.020	64.241 #
8)	B Heptachlo...	5.695	4.727	340.3E6	49885733	100.412	35.766 #
9)	A Endosulfan I	6.086	5.098	96481303	34628277	31.985	28.853
10)	B trans-Chl...	5.956	4.977	-28029768	24164970	N.D.	17.709
11)	B cis-Chlor...	6.036	5.042	140.4E6	77614451	41.186	55.614 #
12)	B 4,4'-DDE	6.208	5.231	384.9E6	102.0E6	117.877	79.370 #
13)	MA Dieldrin	6.362	5.363	428.6E6	268.5E6	125.344	196.789 #
14)	MA Endrin	6.592	5.639	436.2E6	116.4E6	150.830	95.718 #
15)	B Endosulfa...	6.811	5.929	167.7E6	160.8E6	52.061	125.664 #
16)	A 4,4'-DDD	6.729	5.786	397.3E6	89176457	164.412	89.952 #
17)	MA 4,4'-DDT	7.041	6.034	248.0E6	216.9E6	97.711	215.225 #
18)	B Endrin al...	6.943	6.111	179.6E6	30803927	75.930	30.335 #
19)	B Endosulfa...	7.177	6.334	191.6E6	102.9E6	69.640	88.492 #
20)	A Methoxychlor	7.516	6.613	556.2E6	190.4E6	378.664	332.438
21)	B Endrin ke...	7.663	6.841	237.4E6	79045785	78.322	59.946
22)	Toxaphene-1	6.293	5.008	246.8E6	43291001	10729.571	6267.947 #
23)	Toxaphene-2	6.467	5.707	97347833	93195822	3262.433	11671.672 #
24)	Toxaphene-3	6.666	5.963	16389274	51520816	776.969	5880.455 #
25)	Toxaphene-4	7.177	6.613	191.6E6	190.4E6	2938.442	7521.027 #
26)	Toxaphene-5	7.636f	6.735	105.7E6	19445714	2227.501	535.429 #

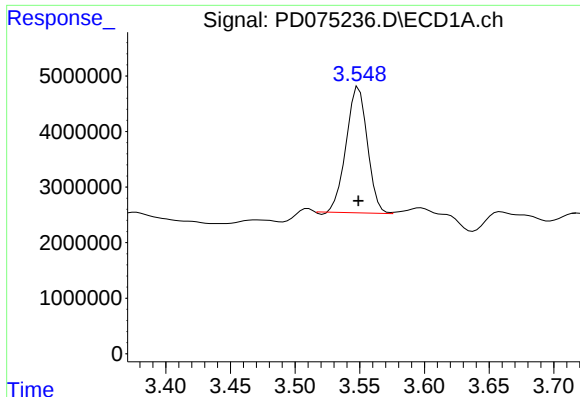
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050423\
Data File : PD075236.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 04:00
Operator : AR\AJ
Sample : 02479-22MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 05:02:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050323CLP.M
Quant Title : GC Extractables
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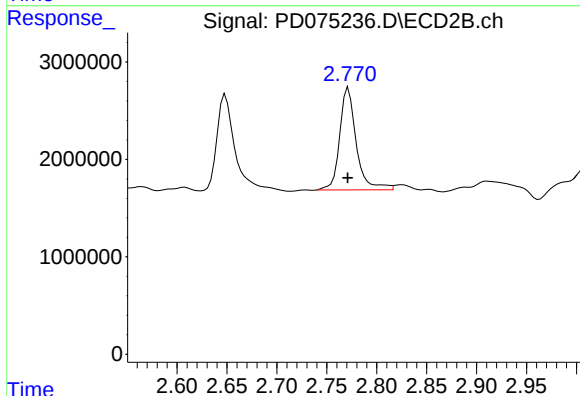




#1 Tetrachloro-m-xylene

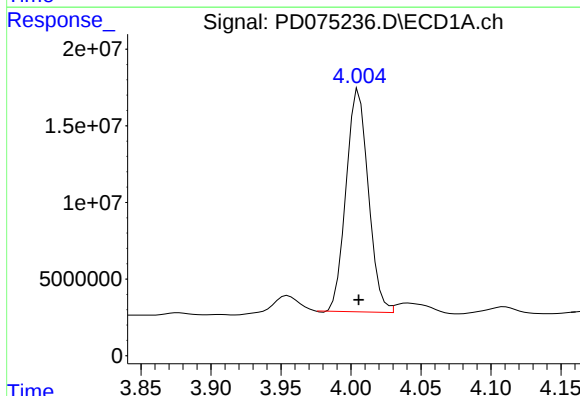
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 25771031
Conc: 11.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



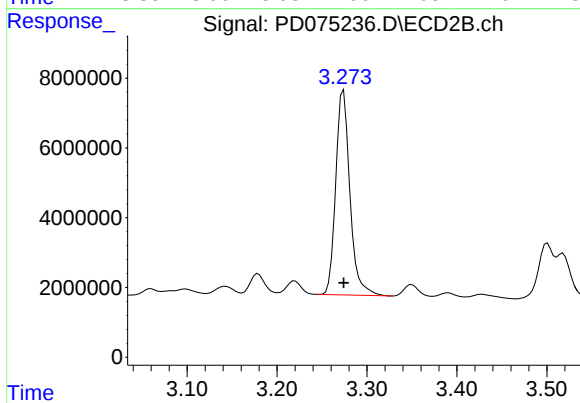
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 12132830
Conc: 11.50 ng/ml



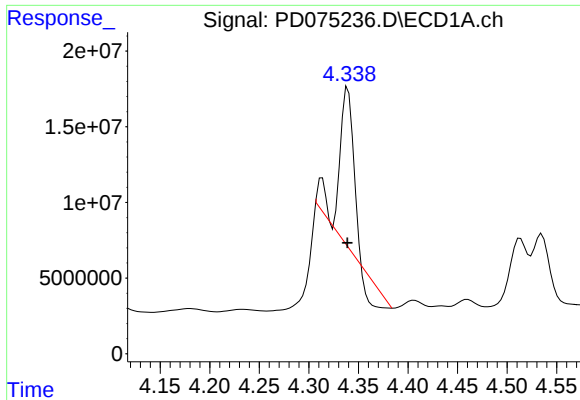
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 160824385
Conc: 41.82 ng/ml



#2 alpha-BHC

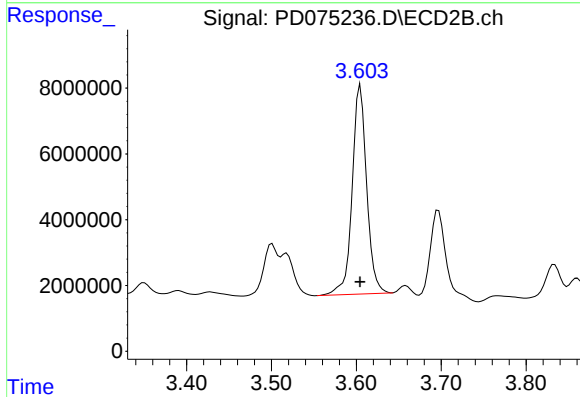
R.T.: 3.274 min
Delta R.T.: 0.000 min
Response: 64355008
Conc: 41.55 ng/ml



#3 gamma-BHC (Lindane)

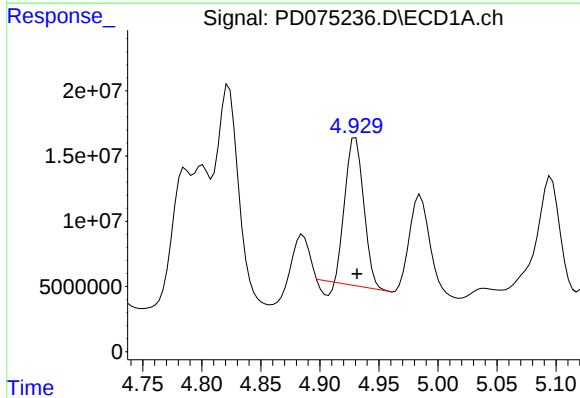
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 76175122
Conc: 21.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



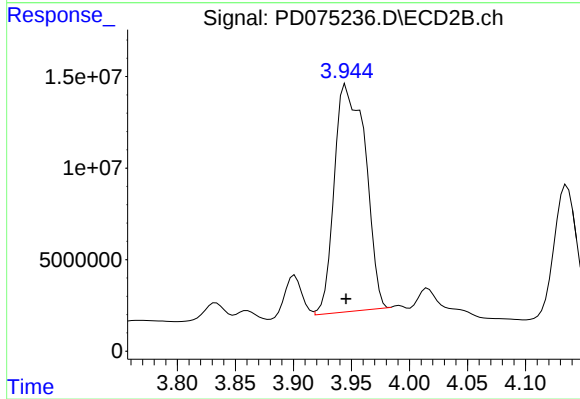
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 75359500
Conc: 51.27 ng/ml



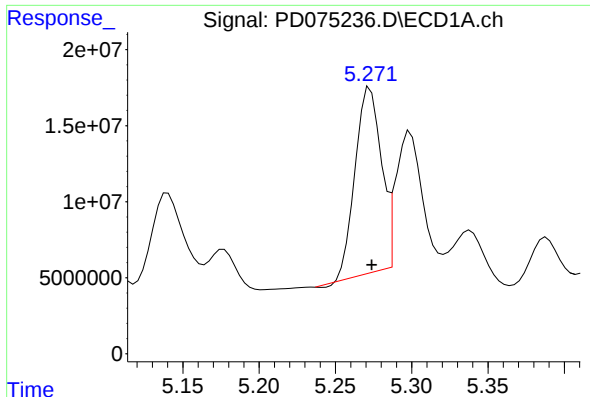
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 121700886
Conc: 32.65 ng/ml



#4 Heptachlor

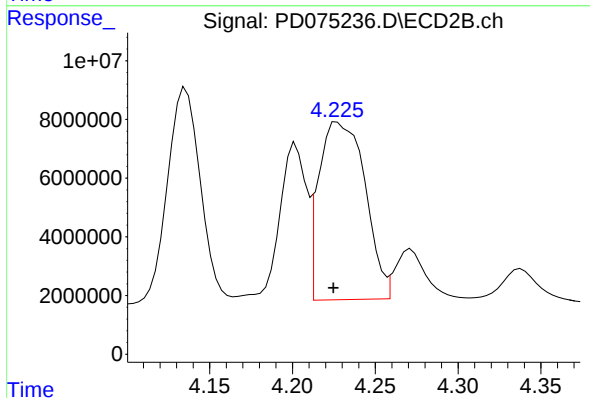
R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 230671223
Conc: 157.86 ng/ml



#5 Aldrin

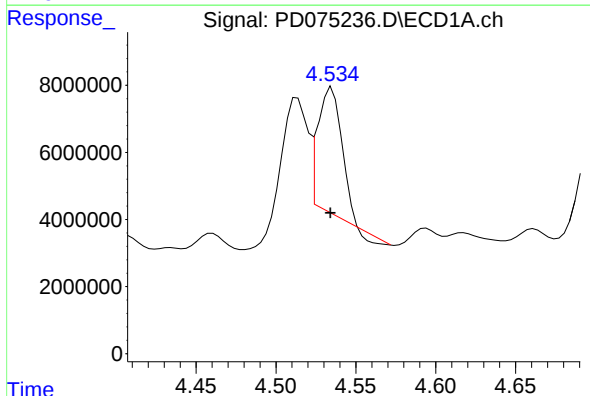
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 144009532
Conc: 39.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



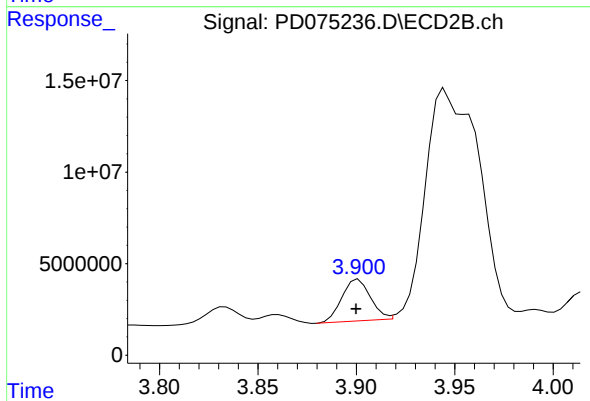
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 117431540
Conc: 79.18 ng/ml



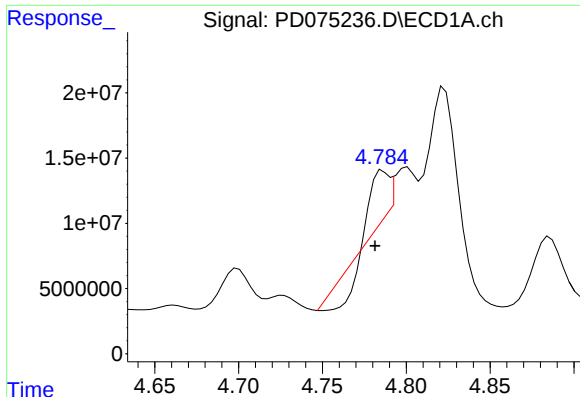
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.001 min
Response: 36411187
Conc: 22.18 ng/ml



#6 beta-BHC

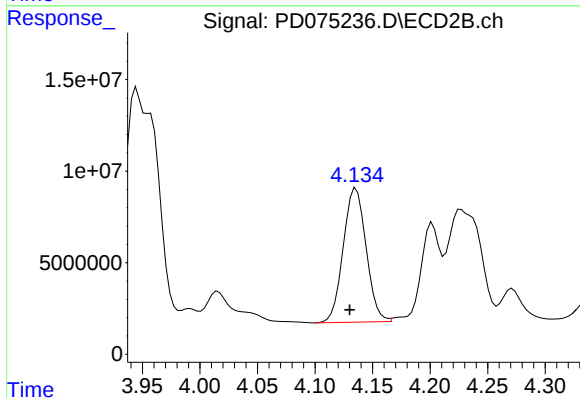
R.T.: 3.901 min
Delta R.T.: 0.001 min
Response: 22834797
Conc: 31.36 ng/ml



#7 delta-BHC

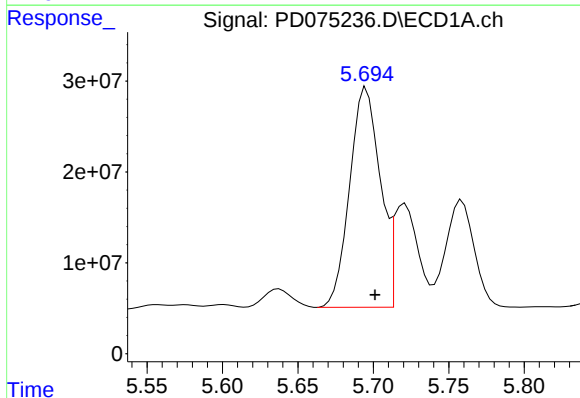
R.T.: 4.786 min
Delta R.T.: 0.005 min
Response: 3448048
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



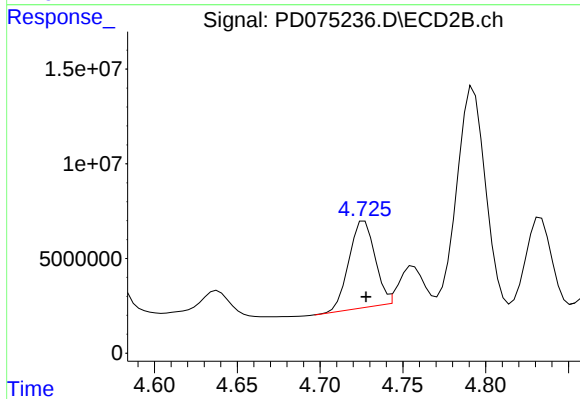
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.005 min
Response: 101506148
Conc: 64.24 ng/ml



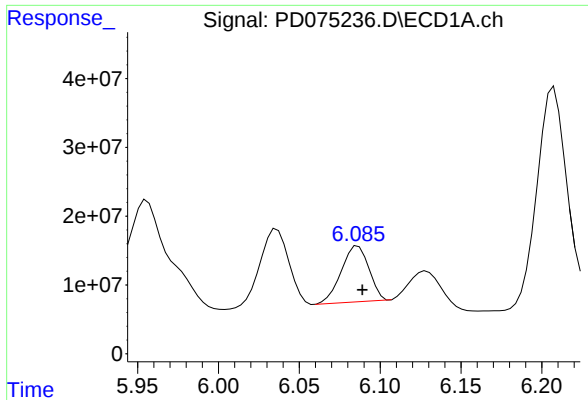
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: -0.006 min
Response: 340327909
Conc: 100.41 ng/ml



#8 Heptachlor epoxide

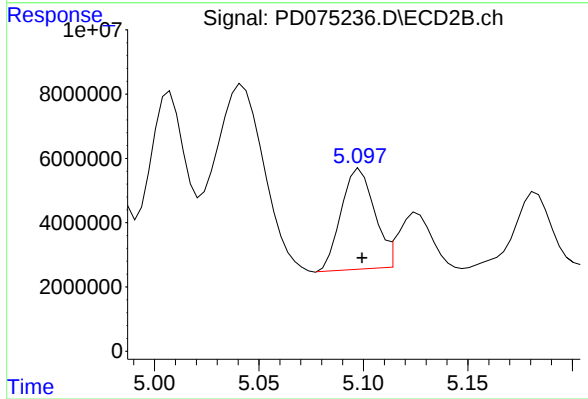
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 49885733
Conc: 35.77 ng/ml



#9 Endosulfan I

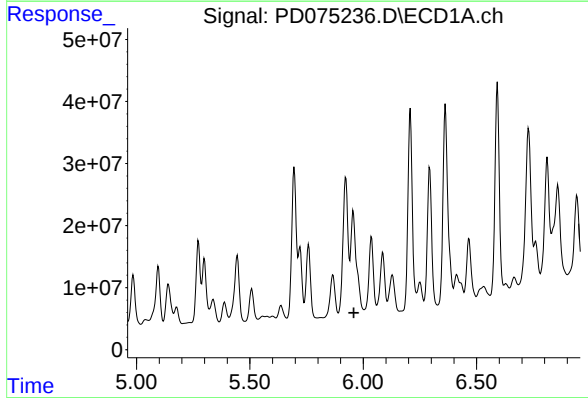
R.T.: 6.086 min
Delta R.T.: -0.003 min
Response: 96481303
Conc: 31.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



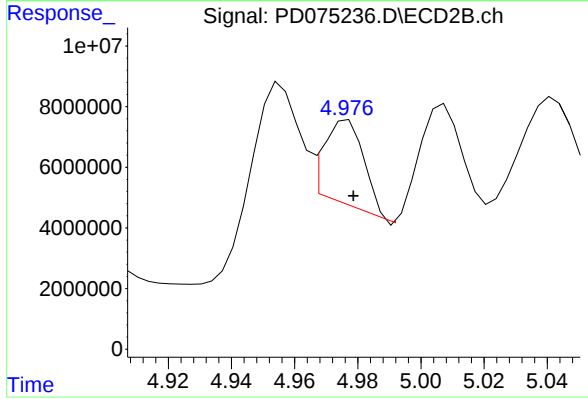
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 34628277
Conc: 28.85 ng/ml



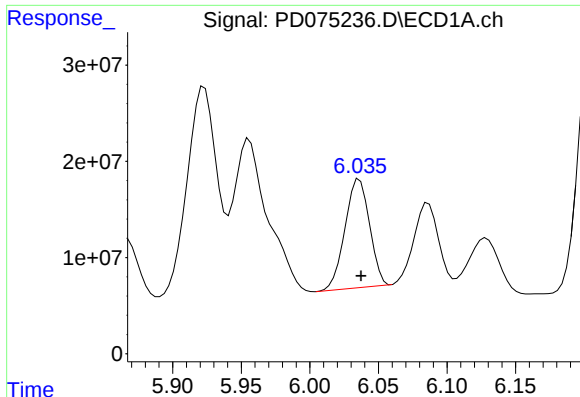
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: -28029768
Conc: N.D.



#10 trans-Chlordane

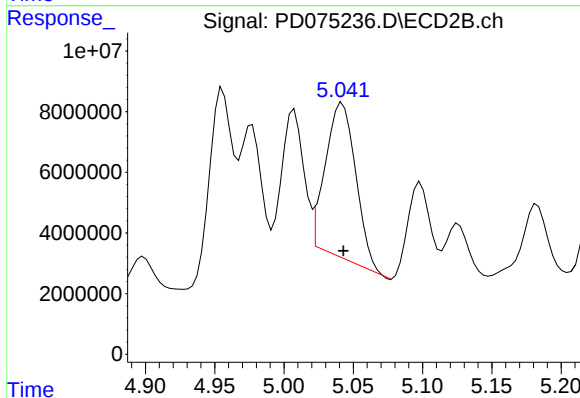
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 24164970
Conc: 17.71 ng/ml



#11 cis-Chlordane

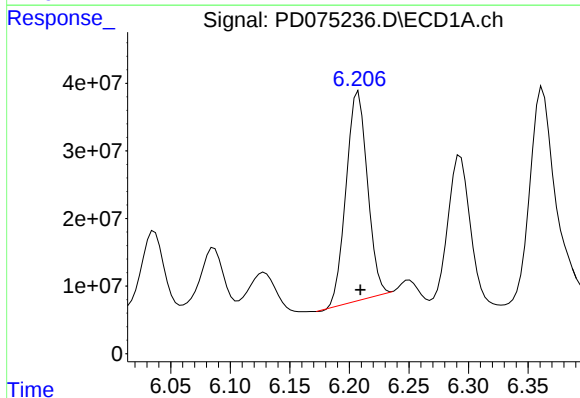
R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 140362010
Conc: 41.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



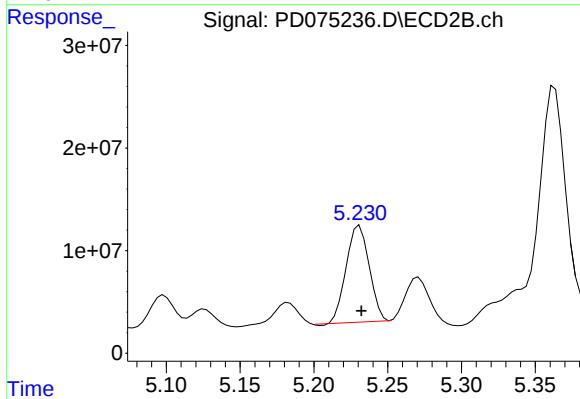
#11 cis-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 77614451
Conc: 55.61 ng/ml



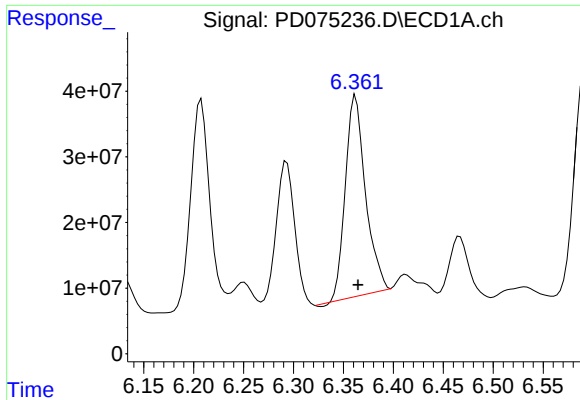
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 384937481
Conc: 117.88 ng/ml



#12 4,4'-DDE

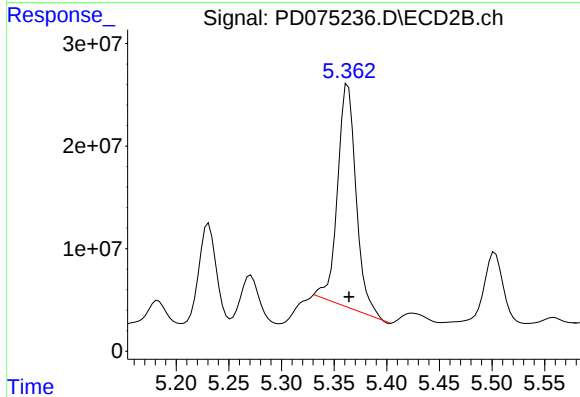
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 102034477
Conc: 79.37 ng/ml



#13 Dieldrin

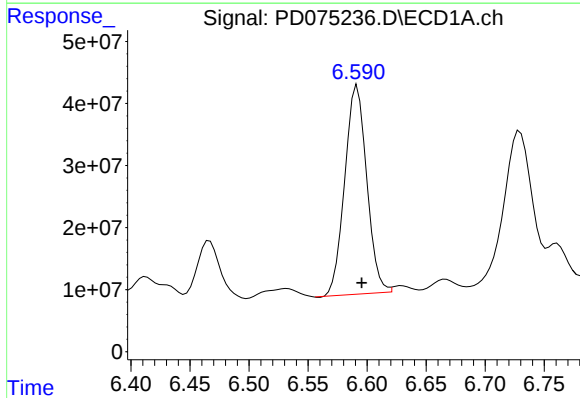
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 428645980
Conc: 125.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



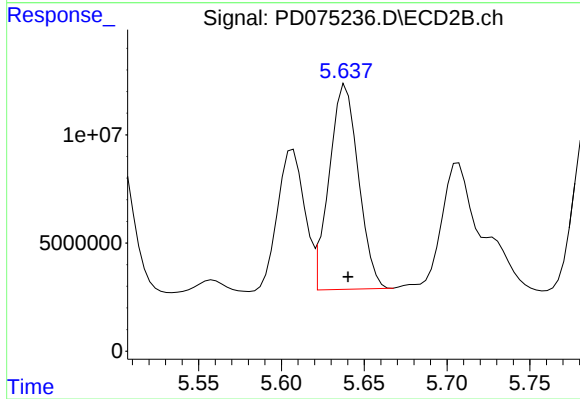
#13 Dieldrin

R.T.: 5.363 min
Delta R.T.: -0.001 min
Response: 268496658
Conc: 196.79 ng/ml



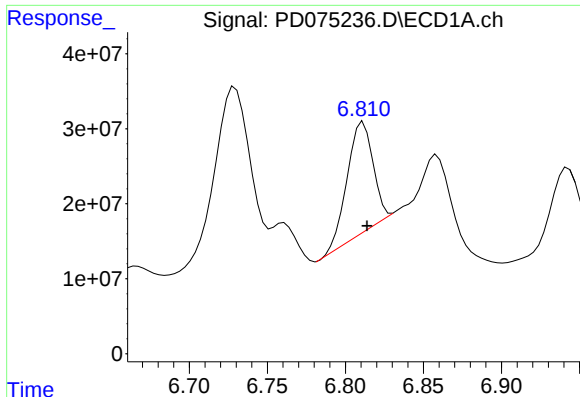
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.004 min
Response: 436170456
Conc: 150.83 ng/ml



#14 Endrin

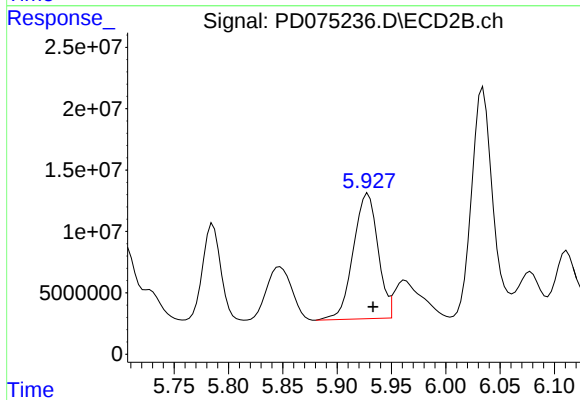
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 116423997
Conc: 95.72 ng/ml



#15 Endosulfan II

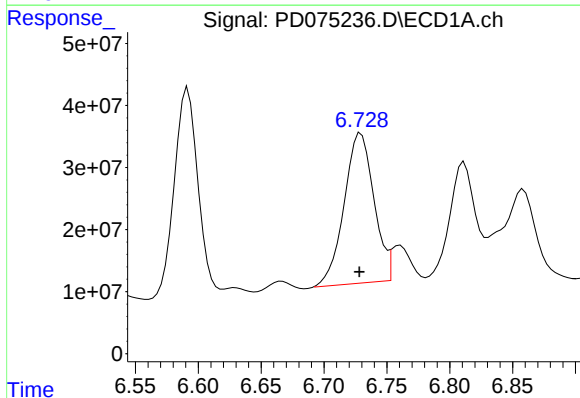
R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 167655256
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



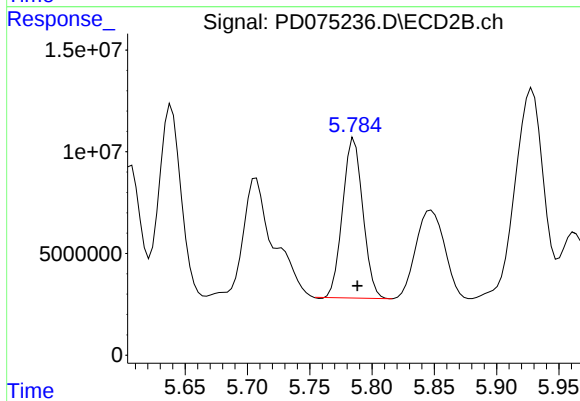
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: -0.005 min
Response: 160783879
Conc: 125.66 ng/ml



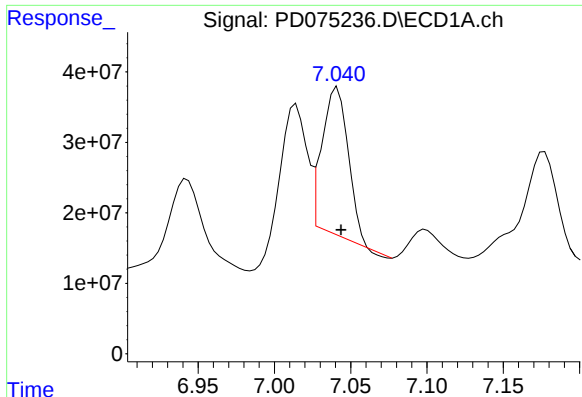
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 397309785
Conc: 164.41 ng/ml



#16 4,4'-DDD

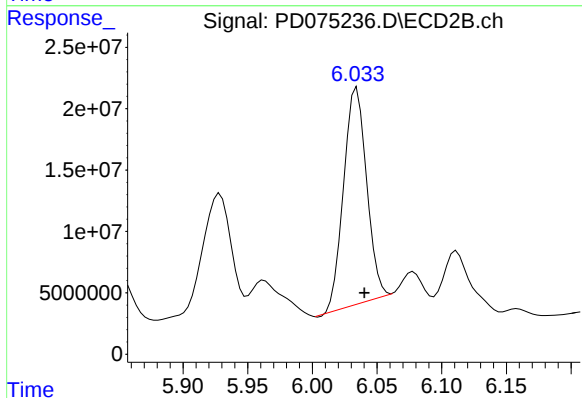
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 89176457
Conc: 89.95 ng/ml



#17 4,4'-DDT

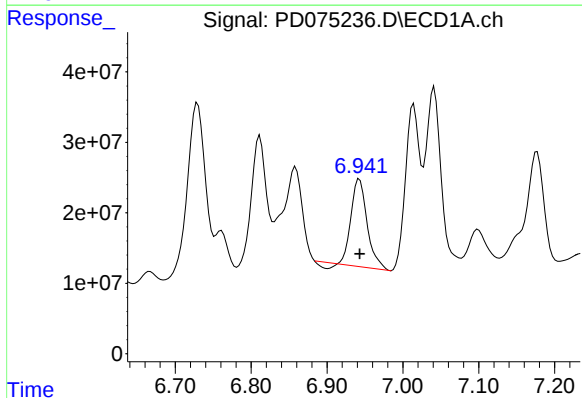
R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 248013449
Conc: 97.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



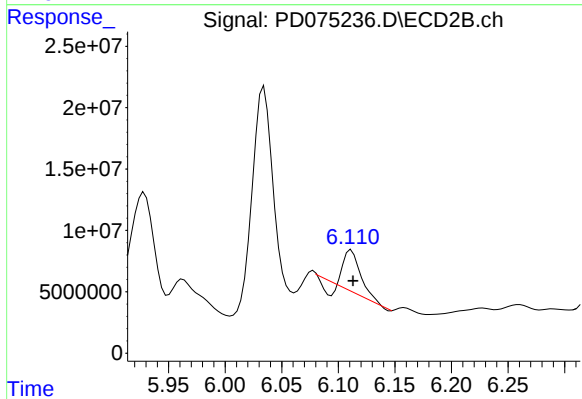
#17 4,4'-DDT

R.T.: 6.034 min
Delta R.T.: -0.006 min
Response: 216919279
Conc: 215.23 ng/ml



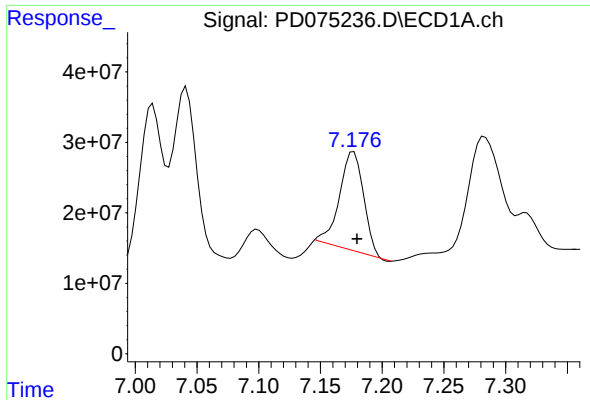
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 179617845
Conc: 75.93 ng/ml



#18 Endrin aldehyde

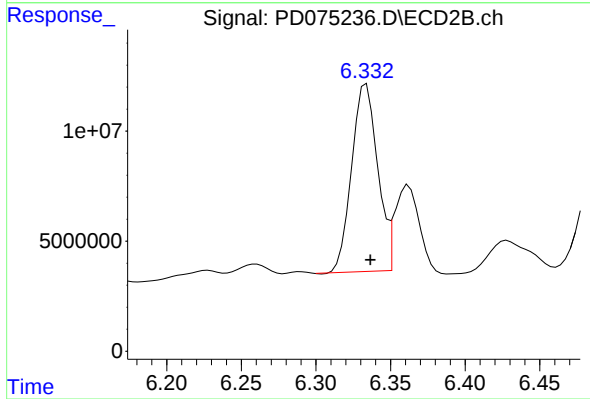
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 30803927
Conc: 30.33 ng/ml



#19 Endosulfan Sulfate

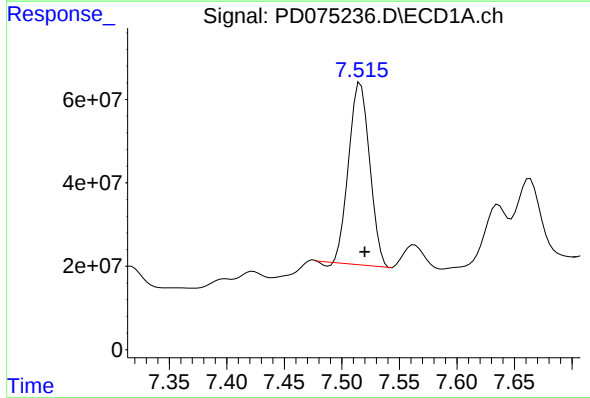
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 191562382
Conc: 69.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



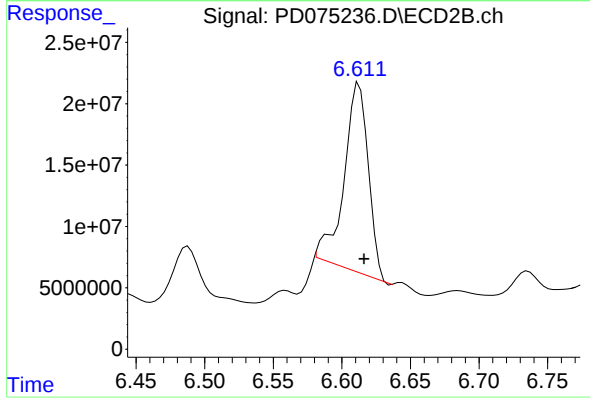
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: -0.003 min
Response: 102918887
Conc: 88.49 ng/ml



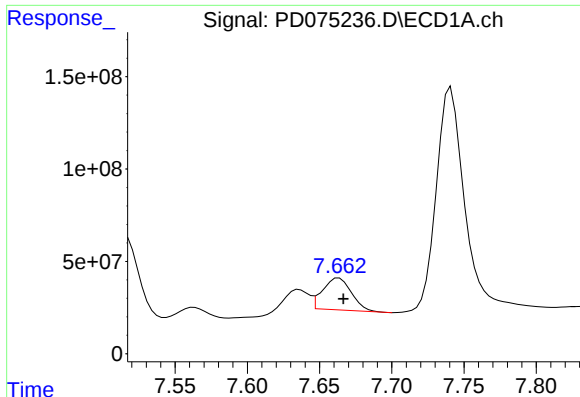
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: -0.004 min
Response: 556229446
Conc: 378.66 ng/ml



#20 Methoxychlor

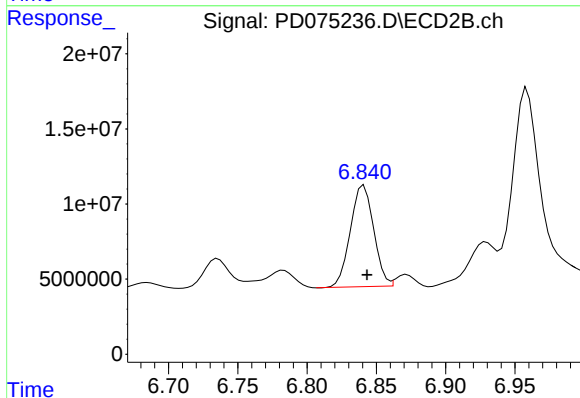
R.T.: 6.613 min
Delta R.T.: -0.004 min
Response: 190415306
Conc: 332.44 ng/ml



#21 Endrin ketone

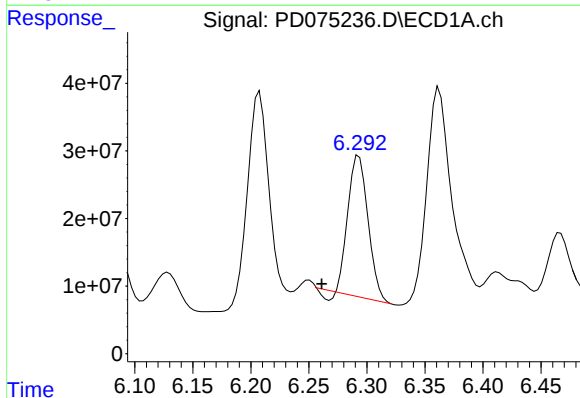
R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 237410682
Conc: 78.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



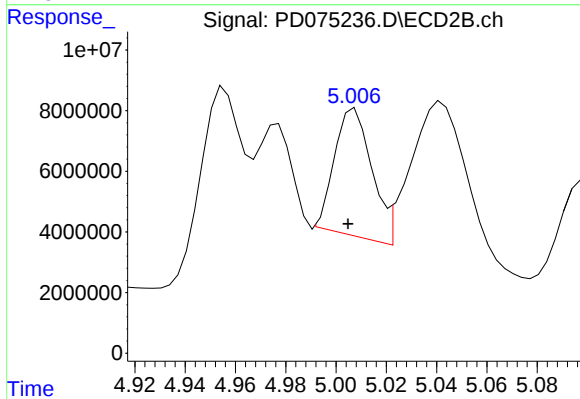
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 79045785
Conc: 59.95 ng/ml



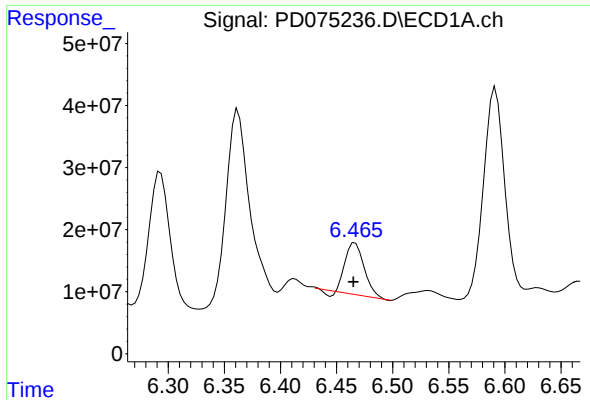
#22 Toxaphene-1

R.T.: 6.293 min
Delta R.T.: 0.032 min
Response: 246844390
Conc: 10729.57 ng/ml



#22 Toxaphene-1

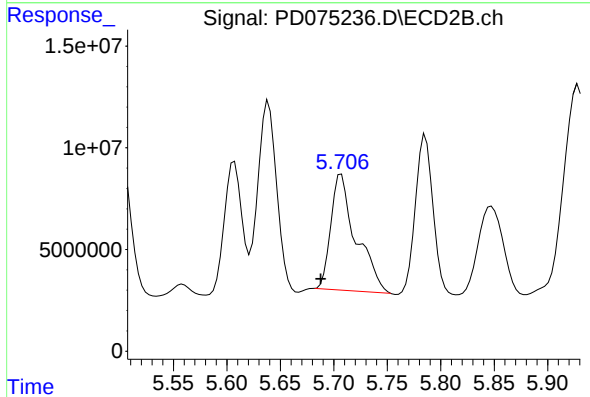
R.T.: 5.008 min
Delta R.T.: 0.003 min
Response: 43291001
Conc: 6267.95 ng/ml



#23 Toxaphene-2

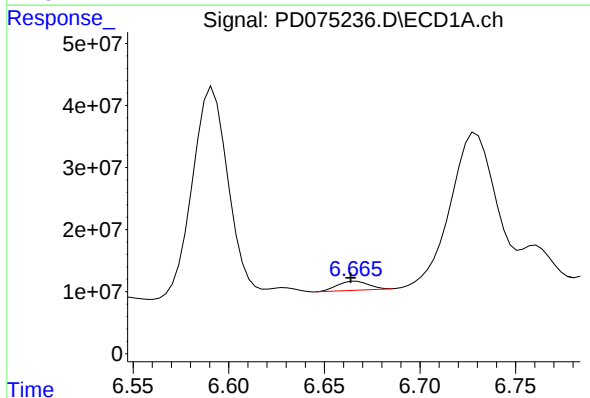
R.T.: 6.467 min
Delta R.T.: 0.001 min
Response: 97347833
Conc: 3262.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



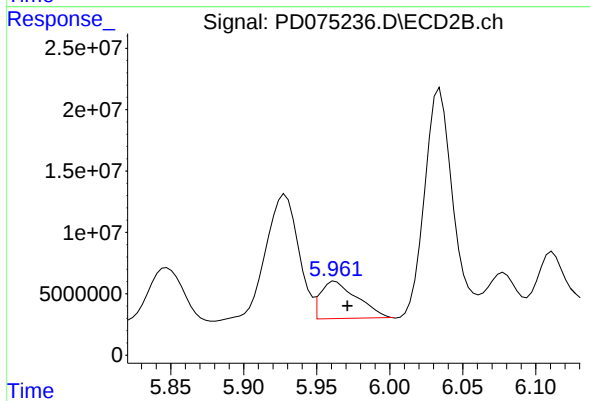
#23 Toxaphene-2

R.T.: 5.707 min
Delta R.T.: 0.019 min
Response: 93195822
Conc: 11671.67 ng/ml



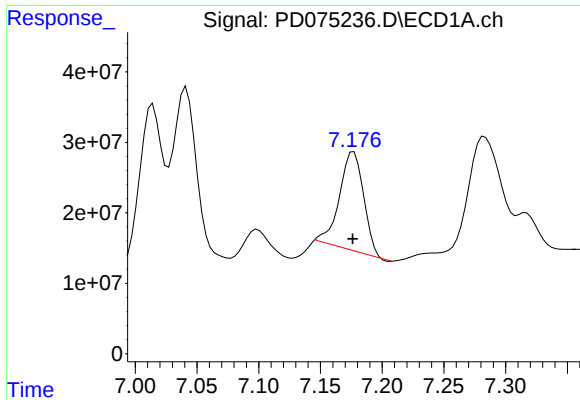
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 16389274
Conc: 776.97 ng/ml



#24 Toxaphene-3

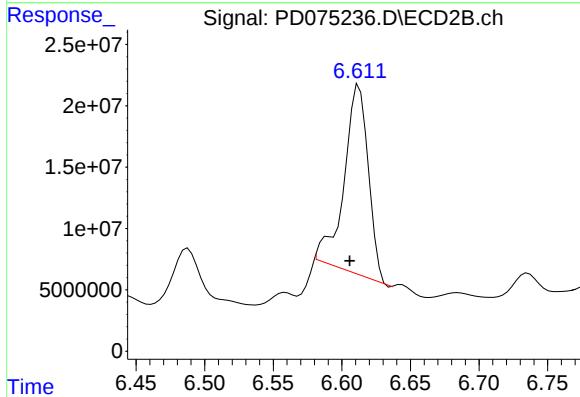
R.T.: 5.963 min
Delta R.T.: -0.008 min
Response: 51520816
Conc: 5880.45 ng/ml



#25 Toxaphene-4

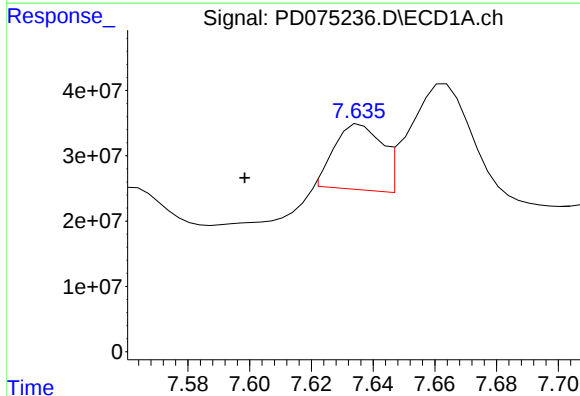
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 191562382
Conc: 2938.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



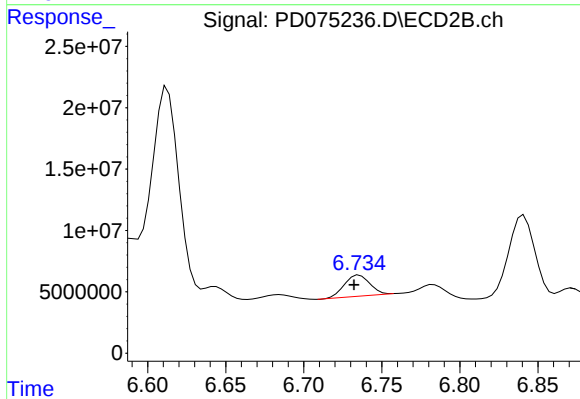
#25 Toxaphene-4

R.T.: 6.613 min
Delta R.T.: 0.007 min
Response: 190415306
Conc: 7521.03 ng/ml



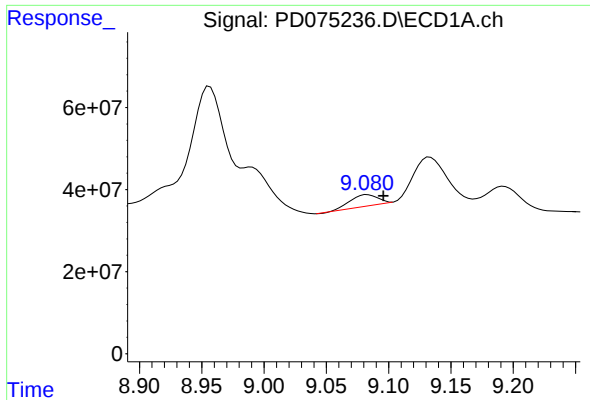
#26 Toxaphene-5

R.T.: 7.636 min
Delta R.T.: 0.038 min
Response: 105673812
Conc: 2227.50 ng/ml



#26 Toxaphene-5

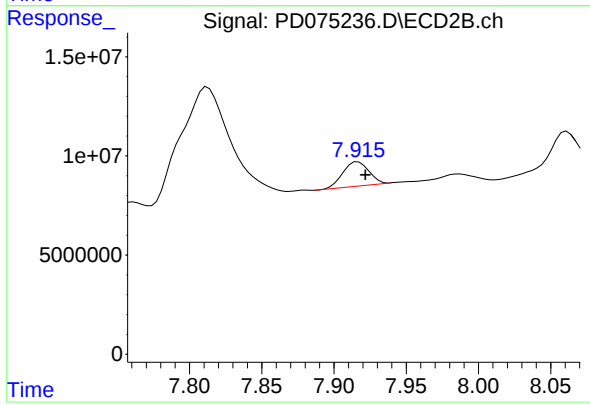
R.T.: 6.735 min
Delta R.T.: 0.003 min
Response: 19445714
Conc: 535.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.013 min
Response: 41928404
Conc: 16.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.917 min
Delta R.T.: -0.005 min
Response: 15293723
Conc: 16.19 ng/ml