

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112823\
 Data File : PD079863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2023 17:54
 Operator : AR\AJ
 Sample : 05456-08MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:03:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 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

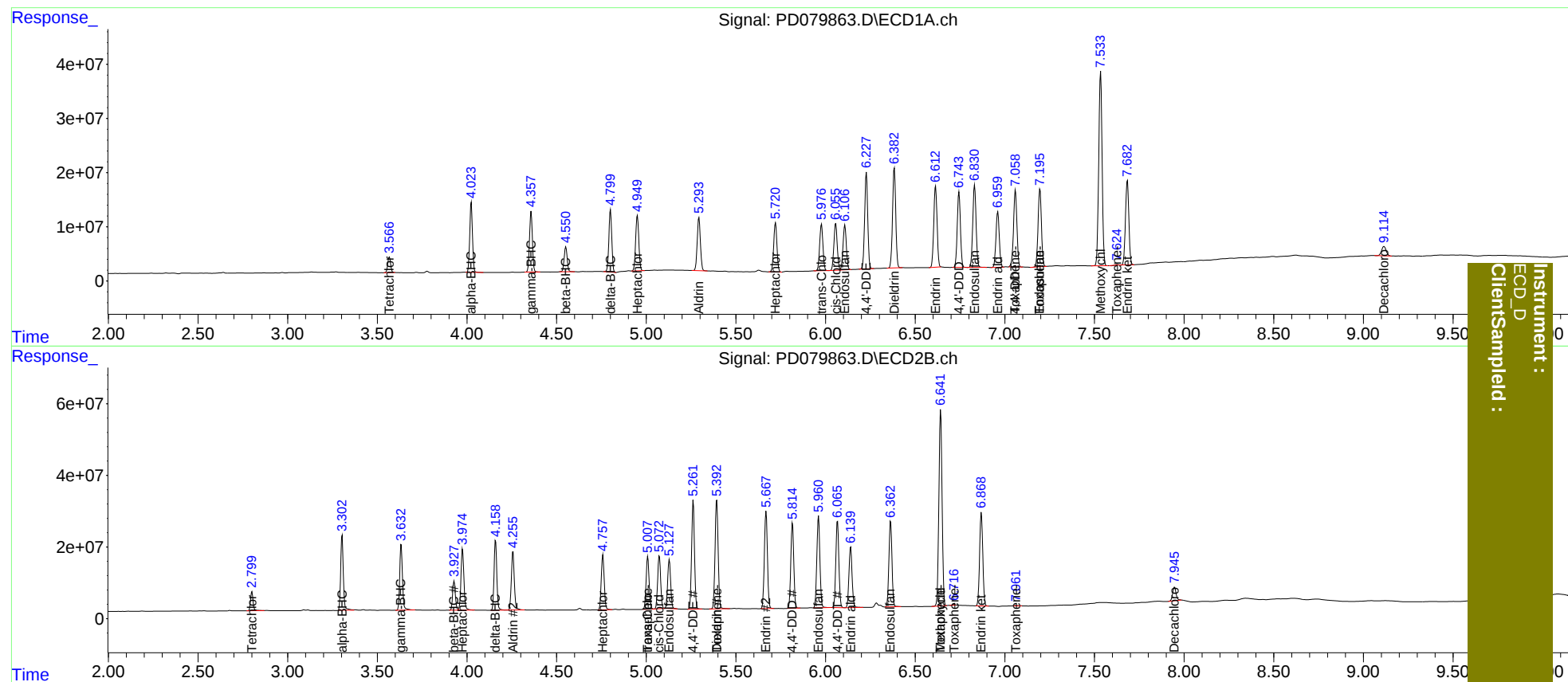
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	31994979	53324625	21.909	23.313
27)	SA Decachlor...	9.115	7.946	30768580	51870181	17.339	21.726 #
Target Compounds							
2)	A alpha-BHC	4.024	3.304	137.1E6	213.0E6	55.335	58.739
3)	MA gamma-BHC...	4.358	3.633	124.3E6	195.9E6	52.619	57.020
4)	MA Heptachlor	4.951	3.976	125.5E6	194.2E6	50.092	58.195
5)	MB Aldrin	5.294	4.257	121.3E6	188.2E6	51.723	57.851
6)	B beta-BHC	4.552	3.928	53228569	84495081	49.022	51.595
7)	B delta-BHC	4.801	4.160	129.9E6	205.1E6	52.110	57.410
8)	B Heptachlo...	5.721	4.758	113.8E6	175.1E6	51.327	56.604
9)	A Endosulfan I	6.108	5.129	104.7E6	157.6E6	50.655	56.866
10)	B trans-Chl...	5.977	5.009	109.1E6	170.4E6	51.292	57.382
11)	B cis-Chlor...	6.057	5.073	111.3E6	169.9E6	51.098	55.955
12)	B 4,4'-DDE	6.228	5.262	214.0E6	339.3E6	108.372	121.182
13)	MA Dieldrin	6.384	5.393	228.8E6	365.9E6	104.008	114.896
14)	MA Endrin	6.614	5.668	192.2E6	322.1E6	105.333	117.598
15)	B Endosulfa...	6.831	5.961	193.6E6	305.5E6	101.767	117.621
16)	A 4,4'-DDD	6.745	5.816	171.7E6	271.2E6	105.986	115.192
17)	MA 4,4'-DDT	7.059	6.067	185.9E6	286.9E6	109.131	119.449
18)	B Endrin al...	6.961	6.140	132.0E6	206.5E6	88.581	102.040
19)	B Endosulfa...	7.196	6.363	186.2E6	282.5E6	100.005	113.679
20)	A Methoxychlor	7.534	6.642	467.2E6	677.7E6	506.827	527.234
21)	B Endrin ke...	7.684	6.869	203.6E6	321.7E6	104.224	113.147
22)	Toxaphene-1	0.000	5.009	0	170.4E6	N.D.	10187.881
23)	Toxaphene-2	0.000	5.393	0	365.9E6	N.D.	21771.183
24)	Toxaphene-3	7.059f	6.642	185.9E6	677.7E6	3310.709	11768.661 #
25)	Toxaphene-4	7.196	6.717f	186.2E6	1469518	4441.894	18.670 #
26)	Toxaphene-5	7.626	7.063	616467	1108094	19.587	33.188 #

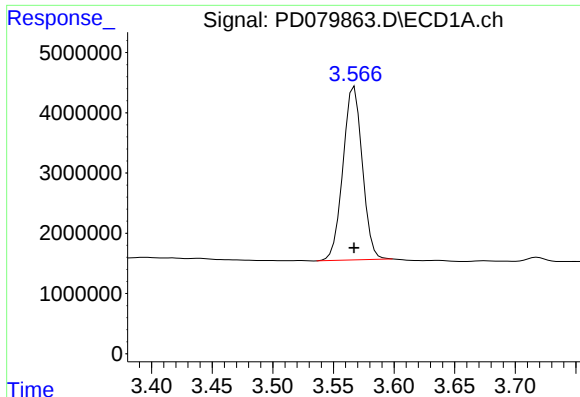
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112823\
Data File : PD079863.D
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Acq On : 28 Nov 2023 17:54
Operator : AR\AJ
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ALS Vial : 16 Sample Multiplier: 1

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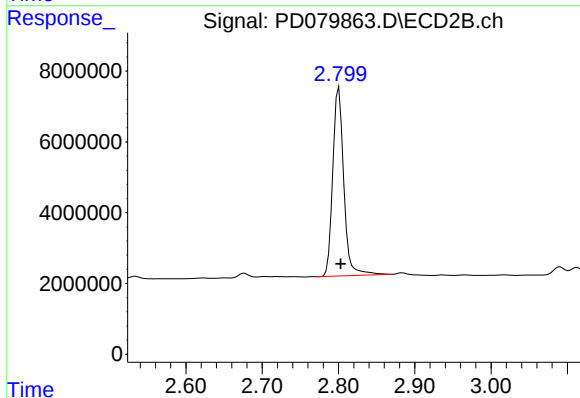




#1 Tetrachloro-m-xylene

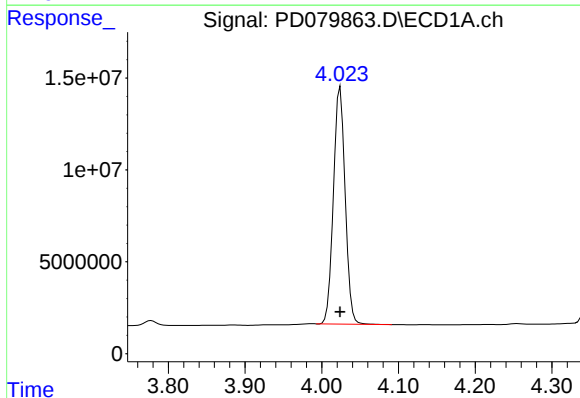
R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 31994979
Conc: 21.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



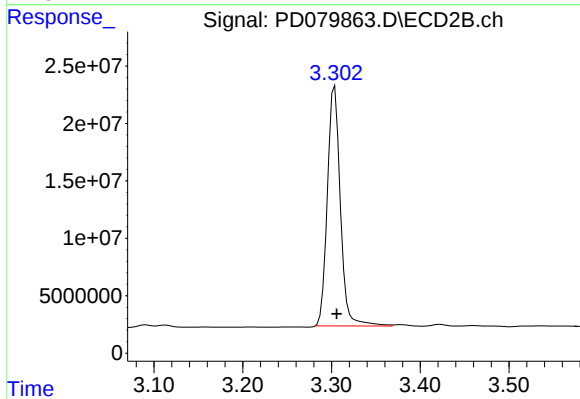
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: -0.002 min
Response: 53324625
Conc: 23.31 ng/ml



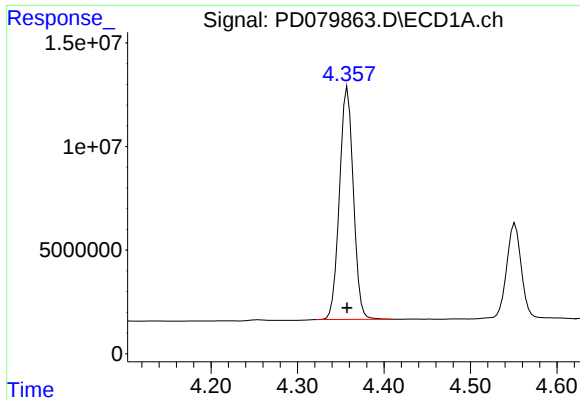
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 137100337
Conc: 55.33 ng/ml



#2 alpha-BHC

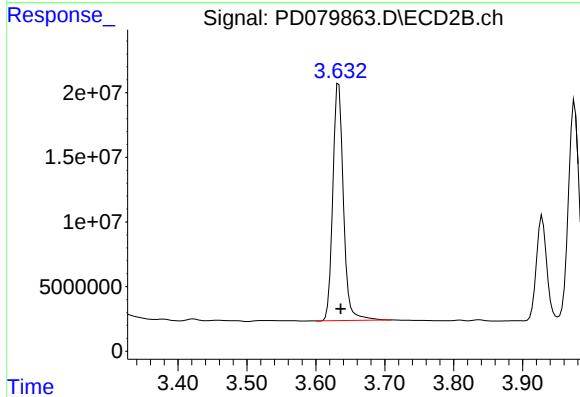
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 212975629
Conc: 58.74 ng/ml



#3 gamma-BHC (Lindane)

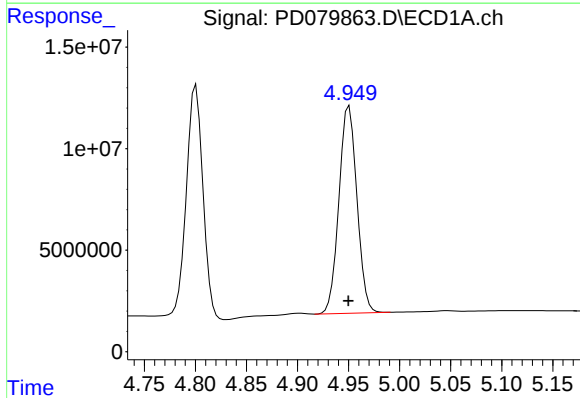
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 124319808
Conc: 52.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



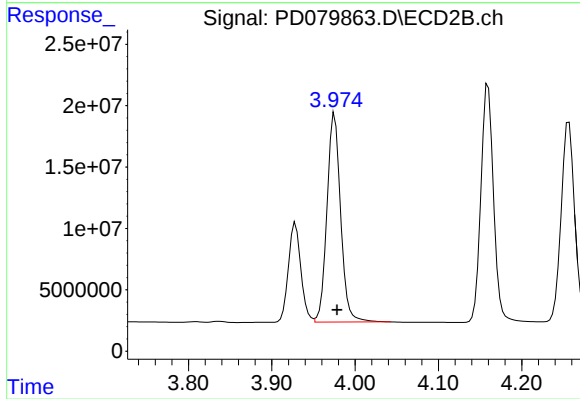
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: -0.003 min
Response: 195891405
Conc: 57.02 ng/ml



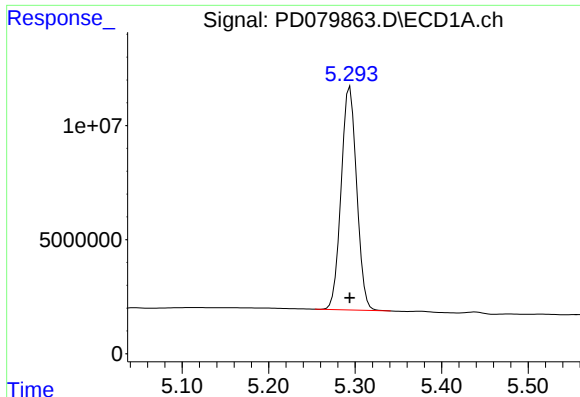
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.000 min
Response: 125463305
Conc: 50.09 ng/ml



#4 Heptachlor

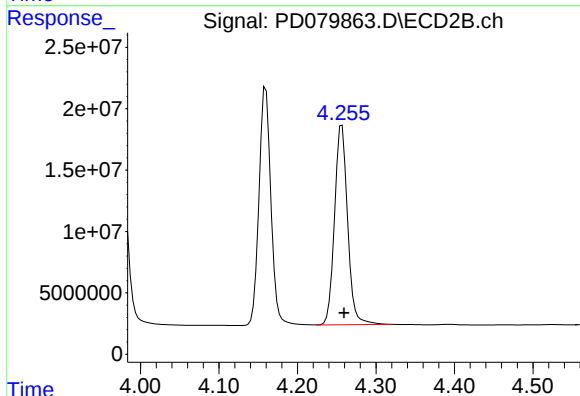
R.T.: 3.976 min
Delta R.T.: -0.003 min
Response: 194153679
Conc: 58.20 ng/ml



#5 Aldrin

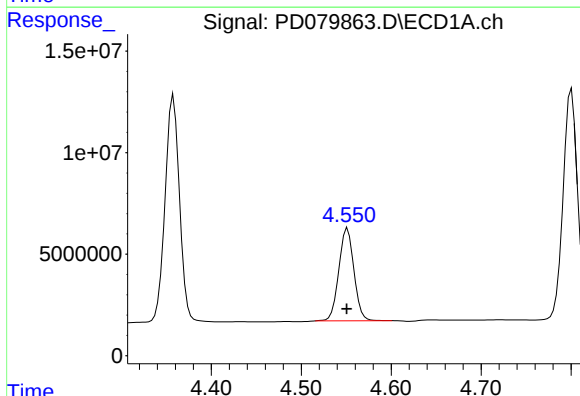
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 121290990
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



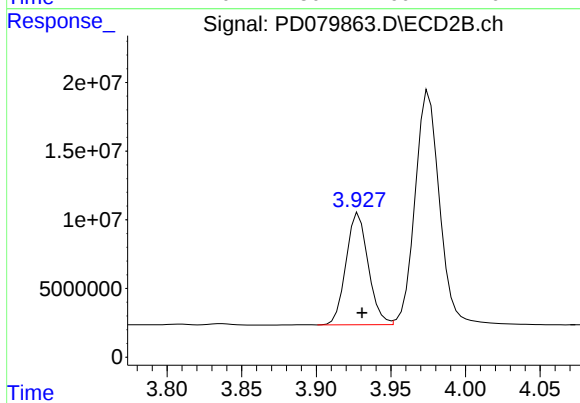
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: -0.003 min
Response: 188237235
Conc: 57.85 ng/ml



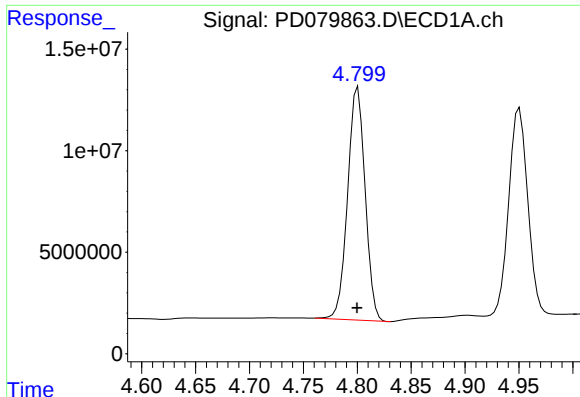
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 53228569
Conc: 49.02 ng/ml



#6 beta-BHC

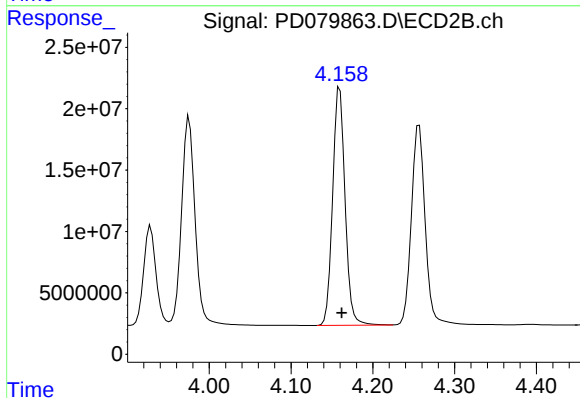
R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 84495081
Conc: 51.59 ng/ml



#7 delta-BHC

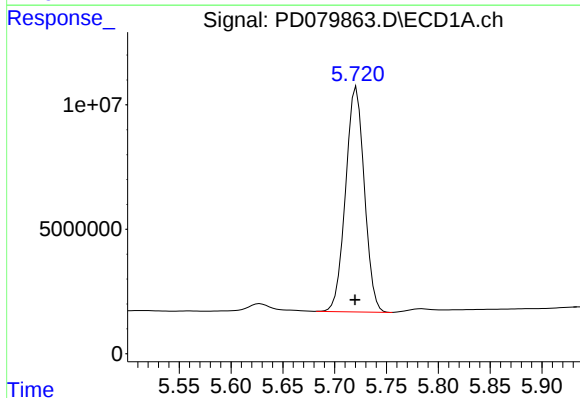
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 129853746
Conc: 52.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



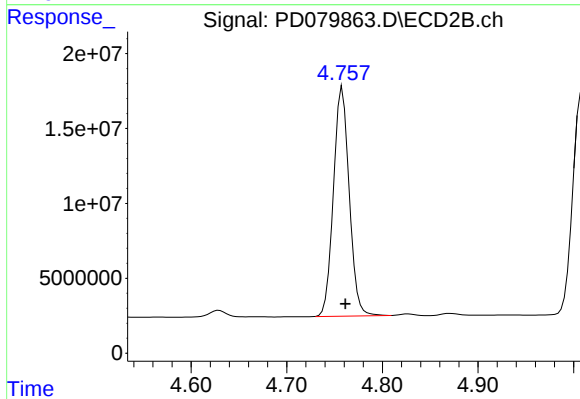
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 205121174
Conc: 57.41 ng/ml



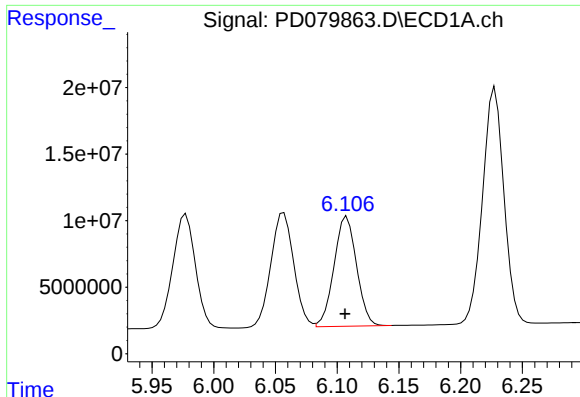
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 113787185
Conc: 51.33 ng/ml



#8 Heptachlor epoxide

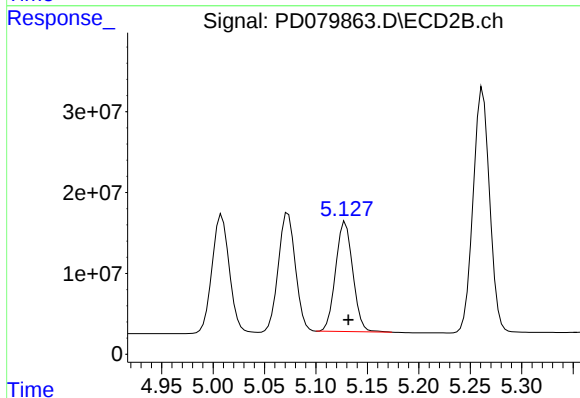
R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 175079930
Conc: 56.60 ng/ml



#9 Endosulfan I

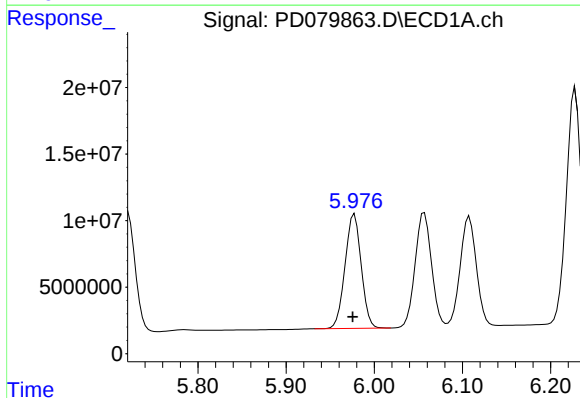
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 104713637
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



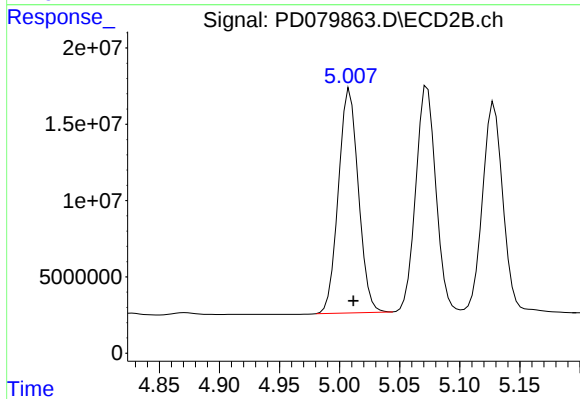
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: -0.003 min
Response: 157645784
Conc: 56.87 ng/ml



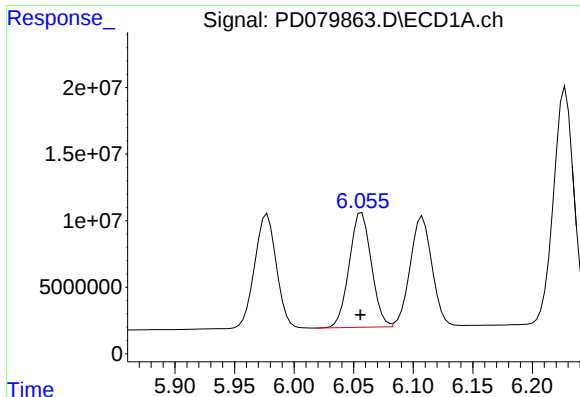
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 109134183
Conc: 51.29 ng/ml



#10 trans-Chlordane

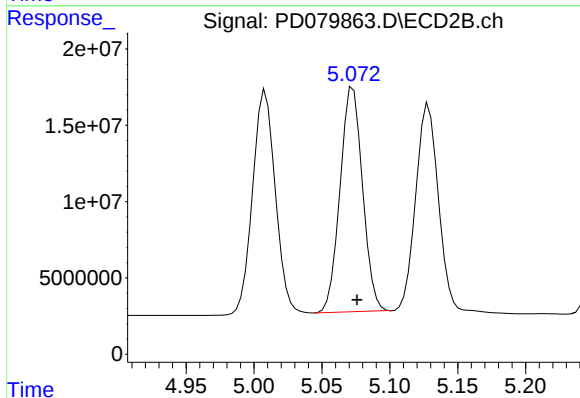
R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 170350650
Conc: 57.38 ng/ml



#11 cis-Chlordane

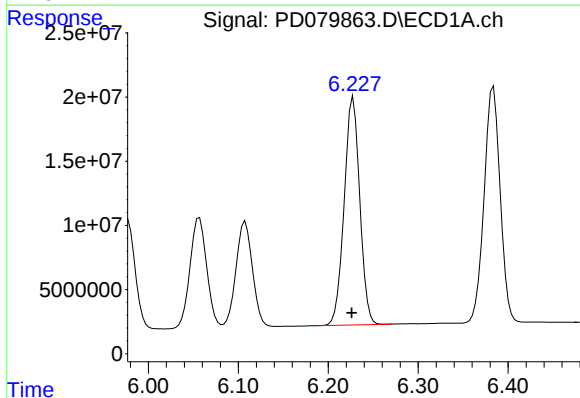
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 111289599
Conc: 51.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



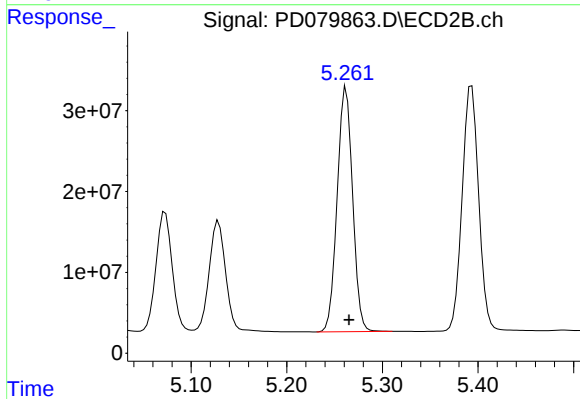
#11 cis-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 169853061
Conc: 55.96 ng/ml



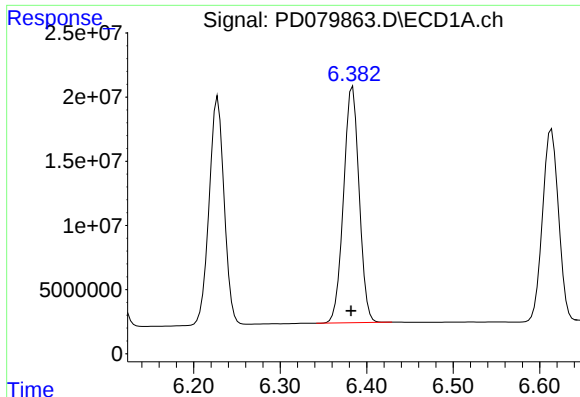
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 213951912
Conc: 108.37 ng/ml



#12 4,4'-DDE

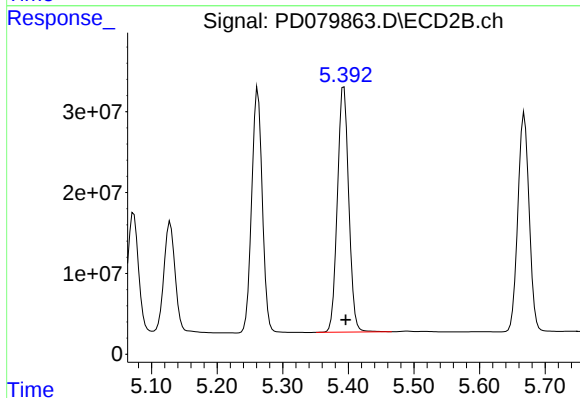
R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 339327593
Conc: 121.18 ng/ml



#13 Dieldrin

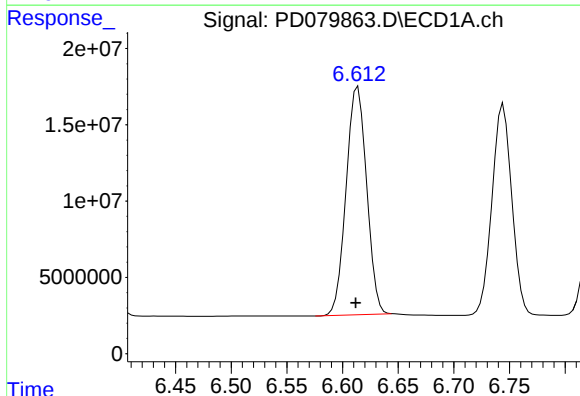
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 228800783
Conc: 104.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



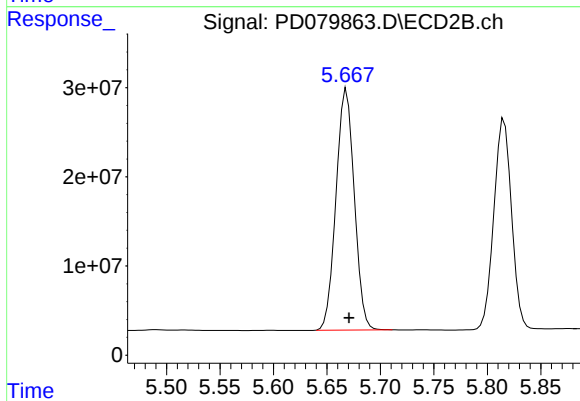
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 365853777
Conc: 114.90 ng/ml



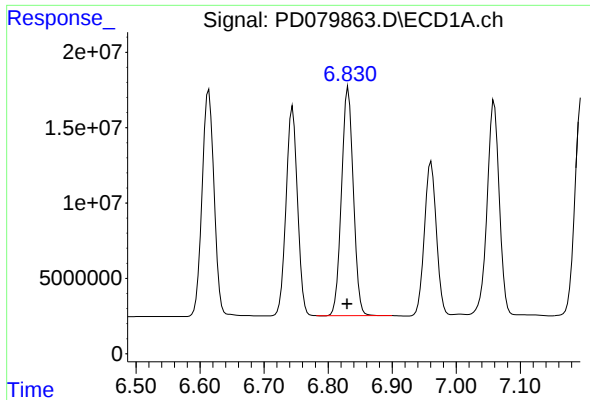
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 192185894
Conc: 105.33 ng/ml



#14 Endrin

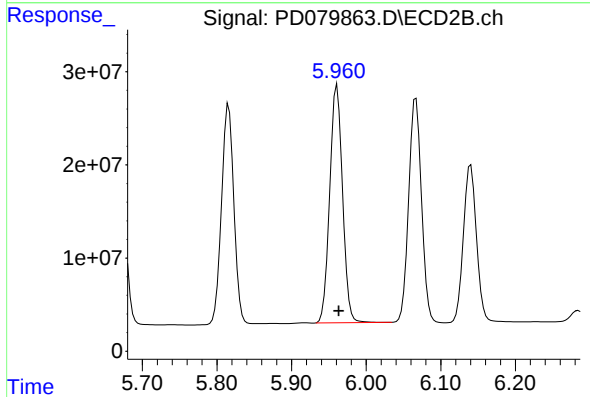
R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 322073111
Conc: 117.60 ng/ml



#15 Endosulfan II

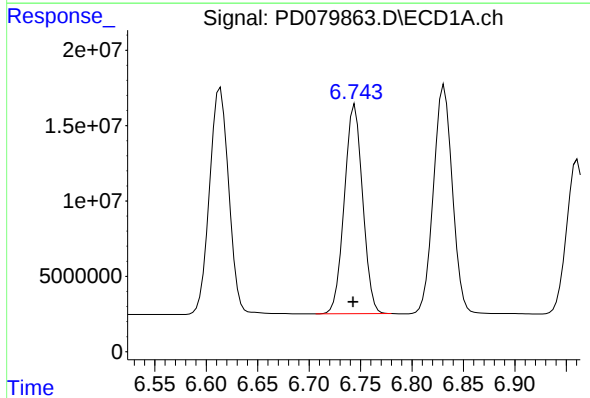
R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 193607602
Conc: 101.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



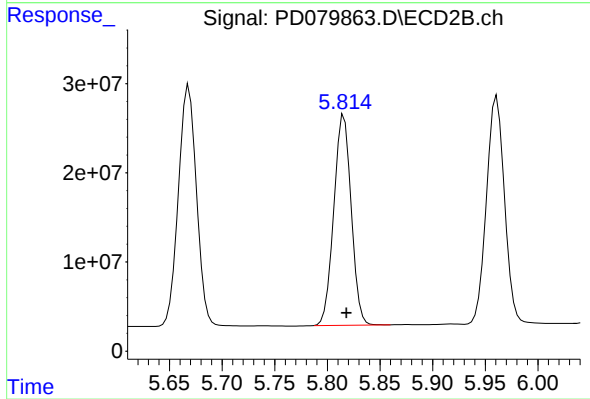
#15 Endosulfan II

R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 305479159
Conc: 117.62 ng/ml



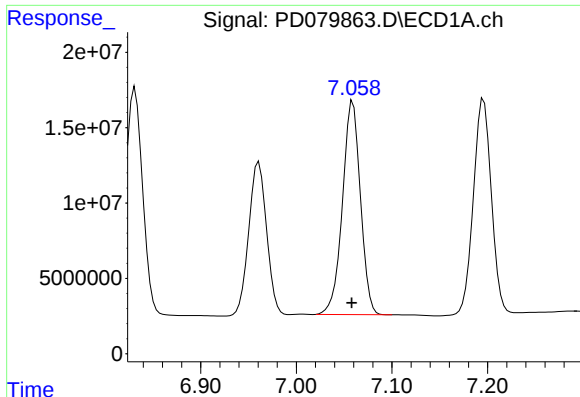
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 171690423
Conc: 105.99 ng/ml



#16 4,4'-DDD

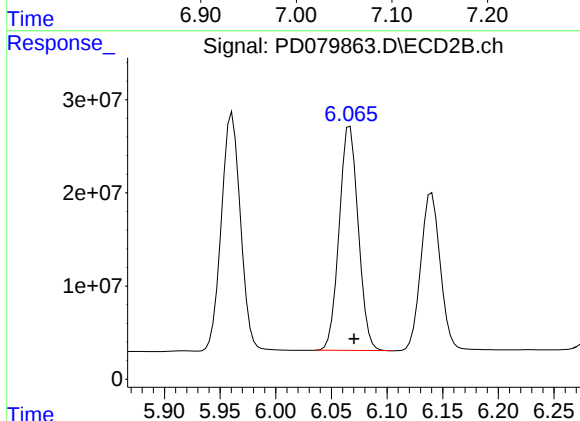
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 271176839
Conc: 115.19 ng/ml



#17 4,4'-DDT

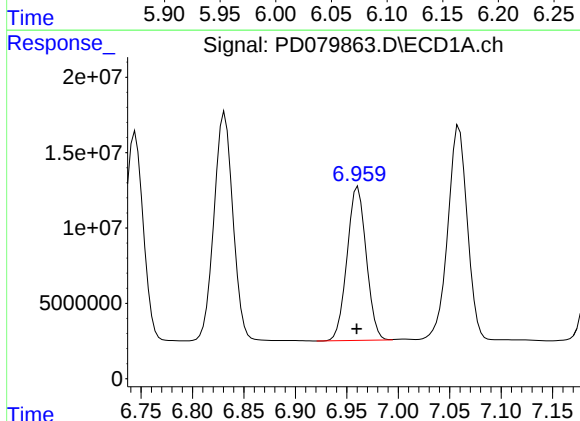
R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 185923223
Conc: 109.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



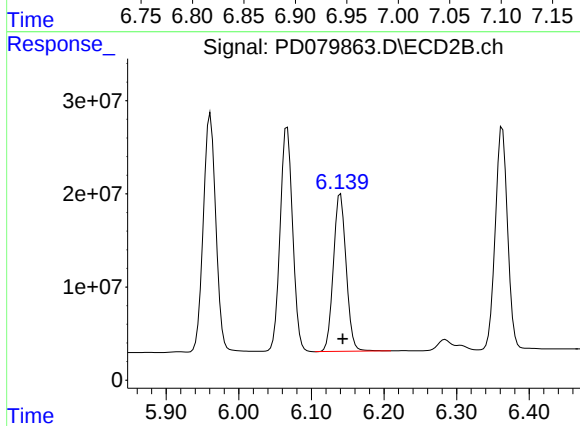
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 286927751
Conc: 119.45 ng/ml



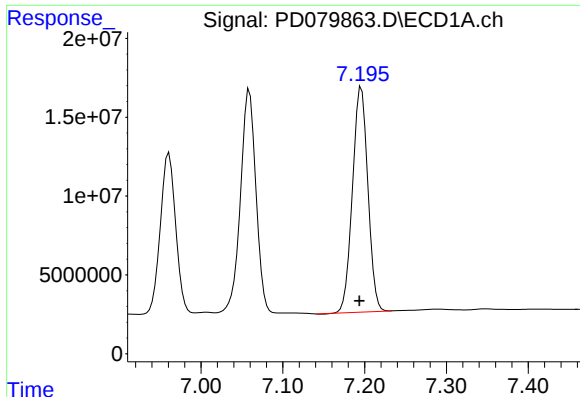
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.001 min
Response: 132030533
Conc: 88.58 ng/ml



#18 Endrin aldehyde

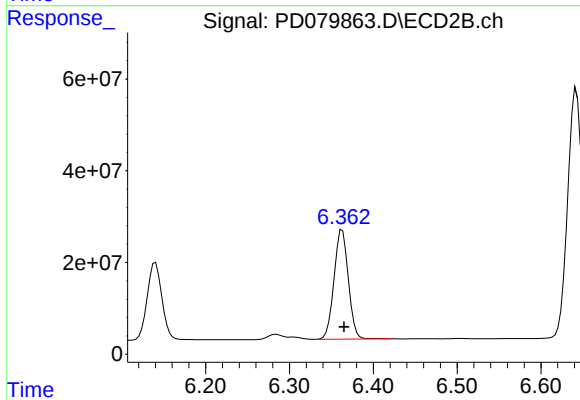
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 206491052
Conc: 102.04 ng/ml



#19 Endosulfan Sulfate

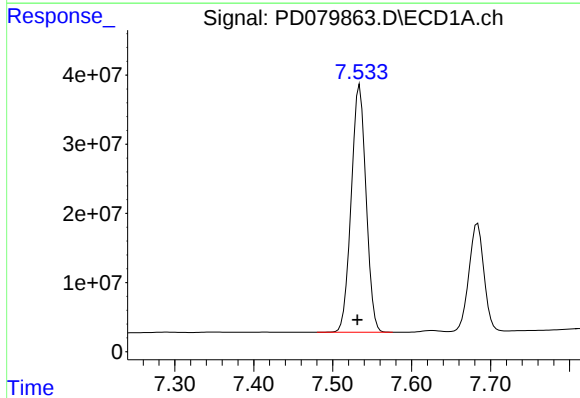
R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 186210503
Conc: 100.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



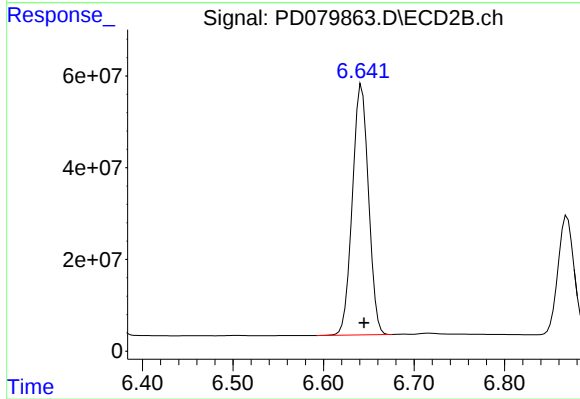
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 282469211
Conc: 113.68 ng/ml



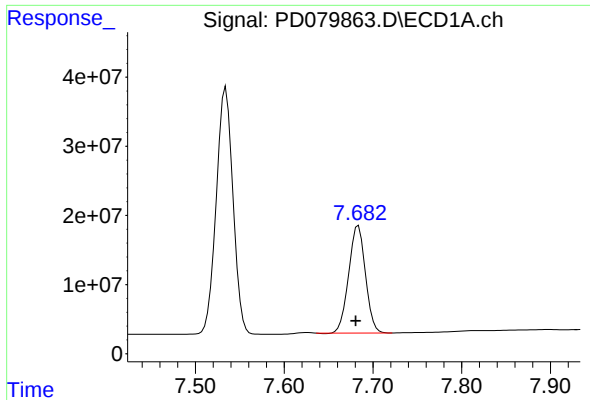
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: 0.003 min
Response: 467221501
Conc: 506.83 ng/ml



#20 Methoxychlor

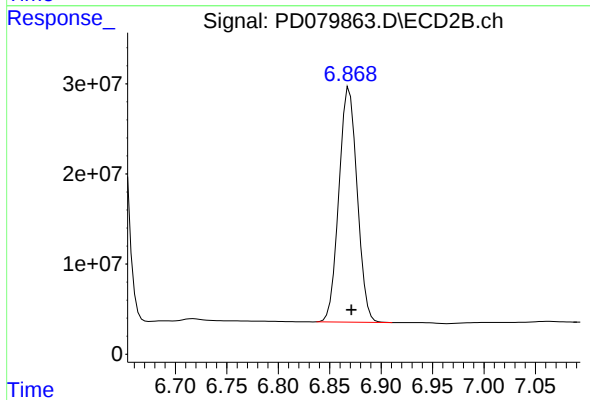
R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 677692287
Conc: 527.23 ng/ml



#21 Endrin ketone

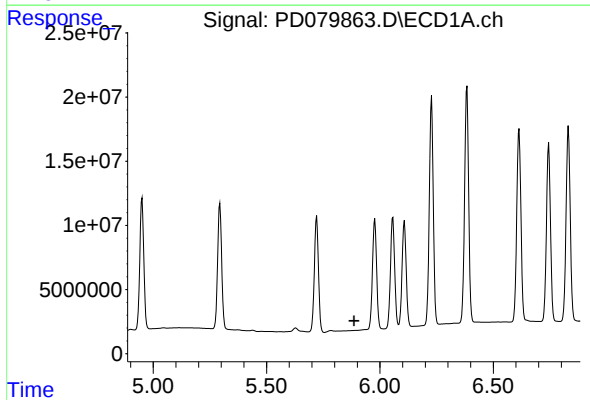
R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 203631392
Conc: 104.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



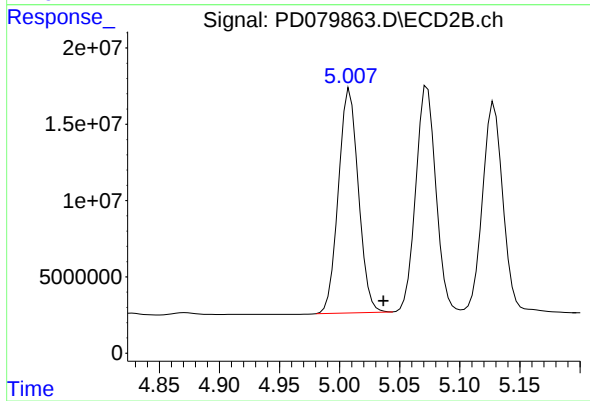
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 321675748
Conc: 113.15 ng/ml



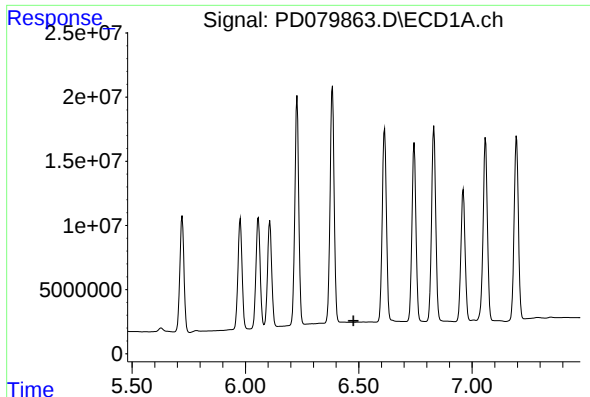
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

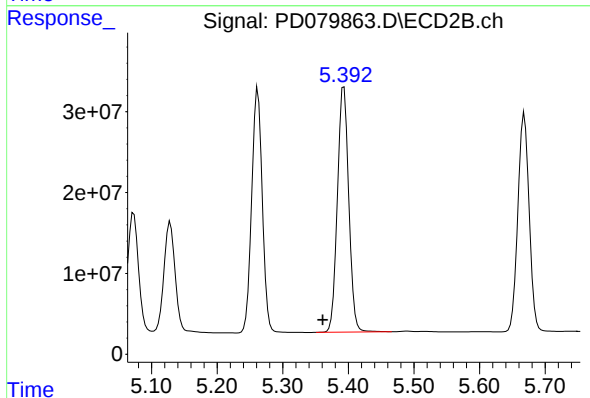
R.T.: 5.009 min
Delta R.T.: -0.028 min
Response: 170350650
Conc: 10187.88 ng/ml



#23 Toxaphene-2

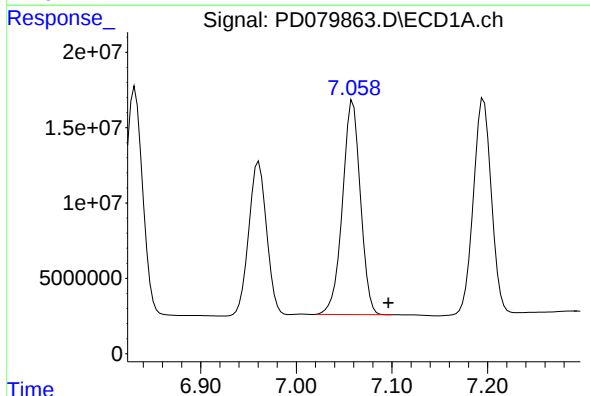
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



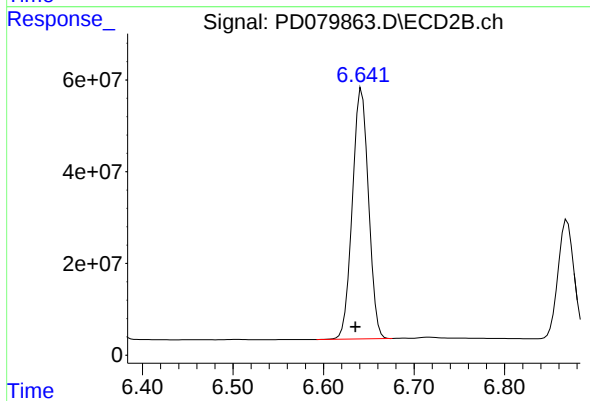
#23 Toxaphene-2

R.T.: 5.393 min
Delta R.T.: 0.032 min
Response: 365853777
Conc: 21771.18 ng/ml



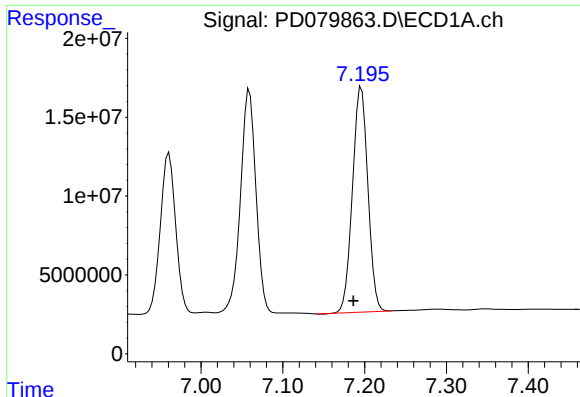
#24 Toxaphene-3

R.T.: 7.059 min
Delta R.T.: -0.037 min
Response: 185923223
Conc: 3310.71 ng/ml



#24 Toxaphene-3

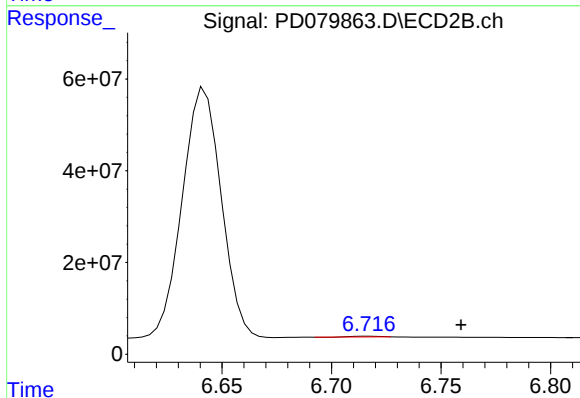
R.T.: 6.642 min
Delta R.T.: 0.007 min
Response: 677692287
Conc: 11768.66 ng/ml



#25 Toxaphene-4

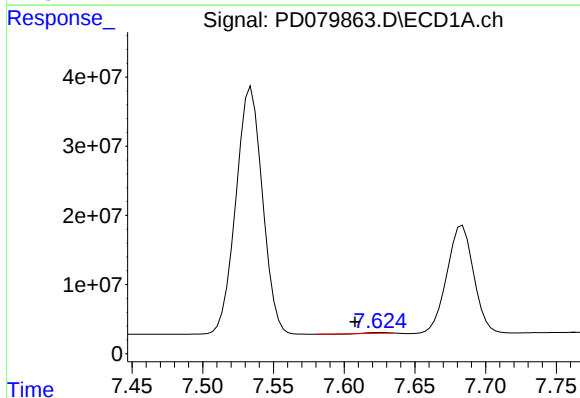
R.T.: 7.196 min
Delta R.T.: 0.010 min
Response: 186210503
Conc: 4441.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



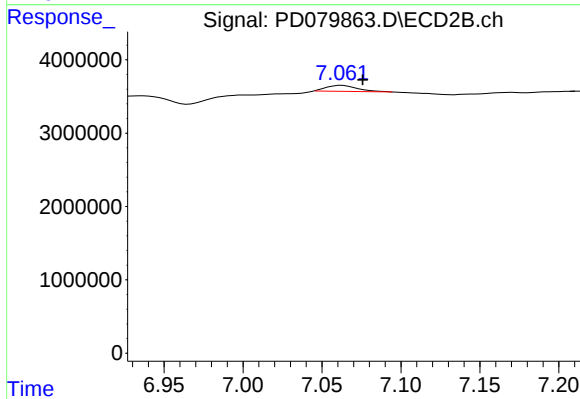
#25 Toxaphene-4

R.T.: 6.717 min
Delta R.T.: -0.042 min
Response: 1469518
Conc: 18.67 ng/ml



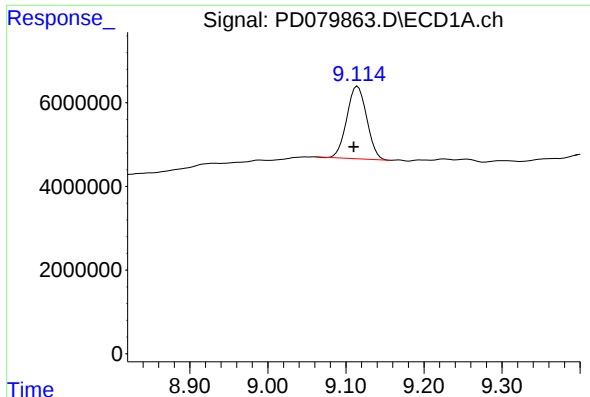
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.018 min
Response: 616467
Conc: 19.59 ng/ml



#26 Toxaphene-5

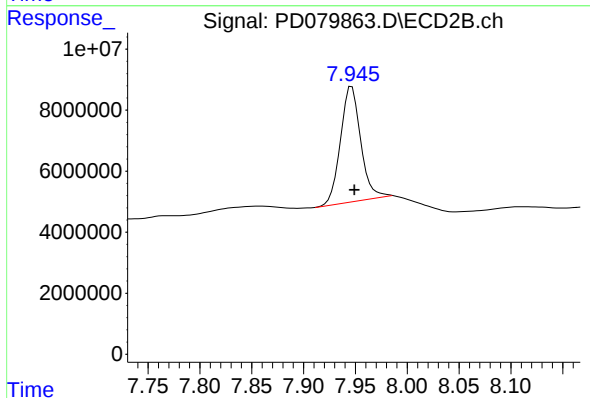
R.T.: 7.063 min
Delta R.T.: -0.013 min
Response: 1108094
Conc: 33.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.005 min
Response: 30768580
Conc: 17.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: -0.003 min
Response: 51870181
Conc: 21.73 ng/ml