

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
 Data File : PD079673.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 23:59
 Operator : AR\AJ
 Sample : 05390-06MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 04:07:28 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

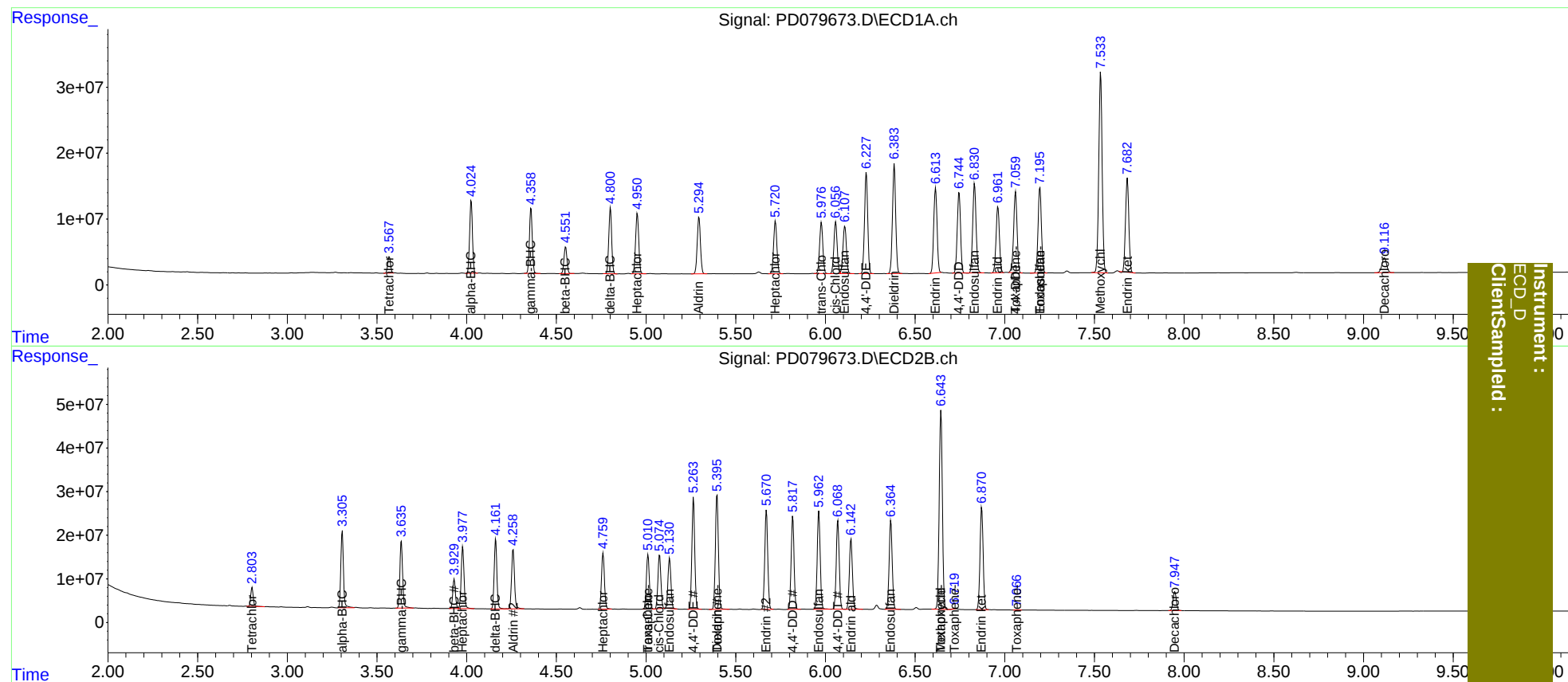
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.804	26814992	41699487	18.362	18.231
2)	SA Decachlor...	9.117	7.949	41172678	55431730	23.202	23.218
Target Compounds							
2)	A alpha-BHC	4.026	3.307	120.1E6	180.3E6	48.461	49.718
3)	MA gamma-BHC...	4.359	3.636	110.3E6	163.3E6	46.673	47.540
4)	MA Heptachlor	4.952	3.978	111.4E6	157.8E6	44.476	47.292
5)	MB Aldrin	5.295	4.259	107.7E6	155.4E6	45.911	47.771
6)	B beta-BHC	4.552	3.931	46730841	69048441	43.038	42.163
7)	B delta-BHC	4.802	4.162	112.9E6	167.2E6	45.293	46.802
8)	B Heptachlo...	5.721	4.761	101.2E6	147.5E6	45.627	47.673
9)	A Endosulfan I	6.109	5.131	95975582	132.0E6	46.428	47.613
10)	B trans-Chl...	5.978	5.011	98007903	143.5E6	46.062	48.349
11)	B cis-Chlor...	6.058	5.076	100.0E6	141.9E6	45.919	46.747
12)	B 4,4'-DDE	6.228	5.265	190.6E6	284.6E6	96.525	101.650
13)	MA Dieldrin	6.384	5.396	207.8E6	308.3E6	94.470	96.811
14)	MA Endrin	6.614	5.671	167.1E6	263.6E6	91.567	96.248
15)	B Endosulfa...	6.832	5.964	176.4E6	262.9E6	92.731	101.240
16)	A 4,4'-DDD	6.746	5.818	156.4E6	238.6E6	96.548	101.369
17)	MA 4,4'-DDT	7.060	6.070	163.1E6	236.2E6	95.730	98.318
18)	B Endrin al...	6.962	6.143	130.4E6	192.1E6	87.462	94.910
19)	B Endosulfa...	7.196	6.365	169.2E6	241.6E6	90.850	97.238
20)	A Methoxychlor	7.535	6.645	399.7E6	563.3E6	433.542	438.267
21)	B Endrin ke...	7.684	6.872	182.6E6	285.5E6	93.474	100.410
22)	Toxaphene-1	0.000	5.011	0	143.5E6	N.D.	8584.112
23)	Toxaphene-2	0.000	5.396f	0	308.3E6	N.D.	18344.454
24)	Toxaphene-3	7.060f	6.645	163.1E6	563.3E6	2904.169	9782.777 #
25)	Toxaphene-4	7.196	6.720f	169.2E6	865603	4035.229	10.997 #
26)	Toxaphene-5	7.628	7.067	-84602	360819	N.D.	10.807

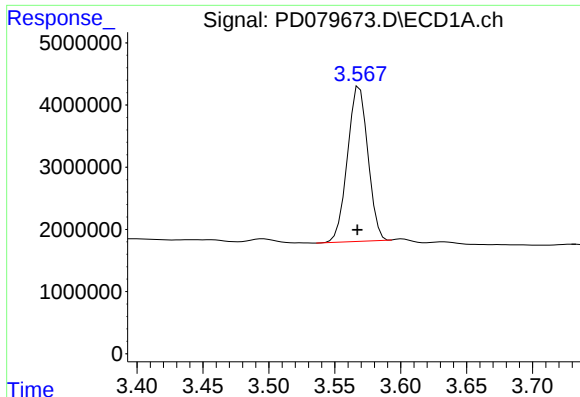
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
Data File : PD079673.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 23:59
Operator : AR\AJ
Sample : 05390-06MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 04:07:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

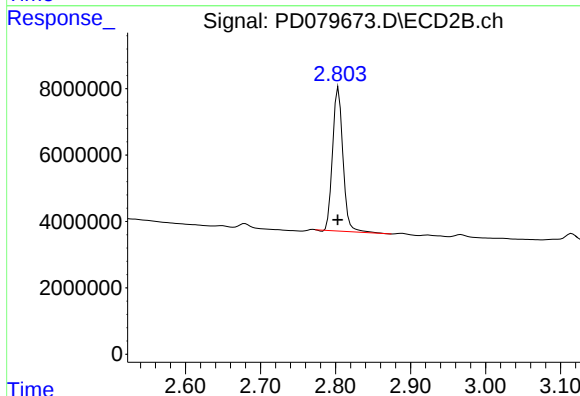




#1 Tetrachloro-m-xylene

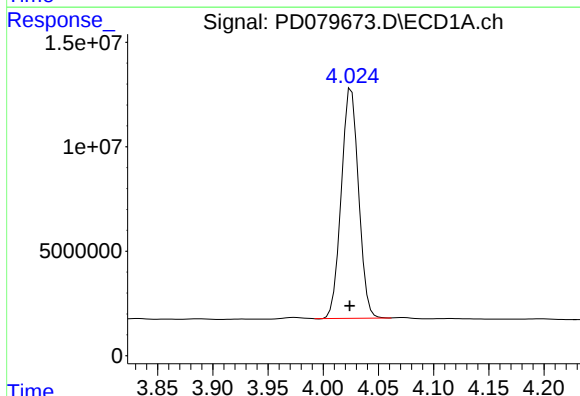
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 26814992
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



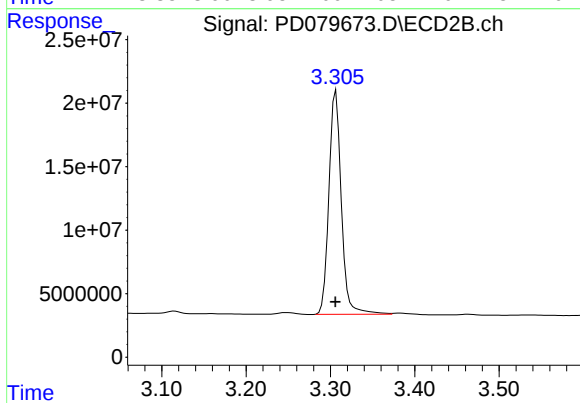
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.001 min
Response: 41699487
Conc: 18.23 ng/ml



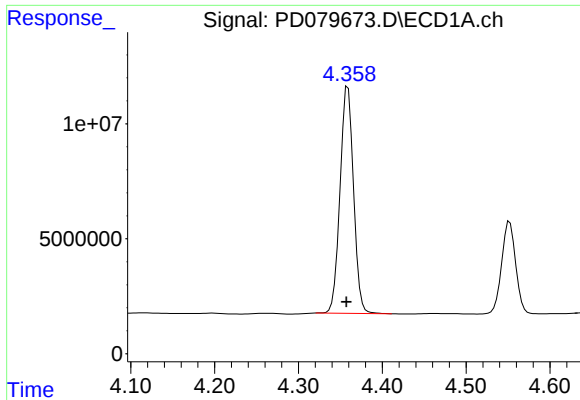
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 120068036
Conc: 48.46 ng/ml



#2 alpha-BHC

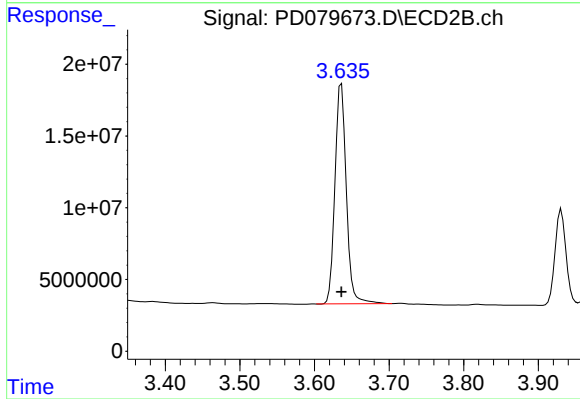
R.T.: 3.307 min
Delta R.T.: 0.000 min
Response: 180269016
Conc: 49.72 ng/ml



#3 gamma-BHC (Lindane)

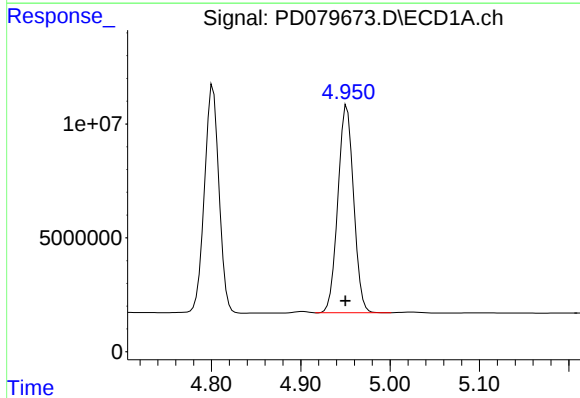
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 110270612
Conc: 46.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



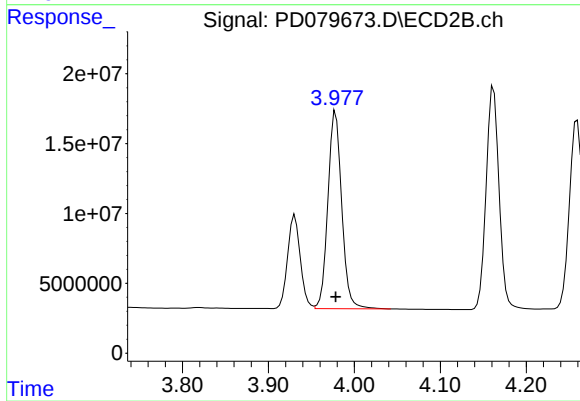
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 163324816
Conc: 47.54 ng/ml



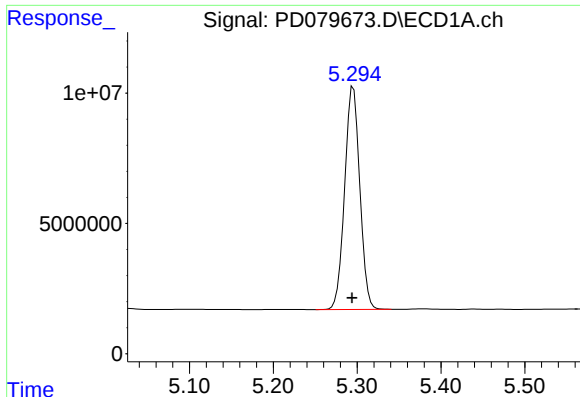
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 111397236
Conc: 44.48 ng/ml



#4 Heptachlor

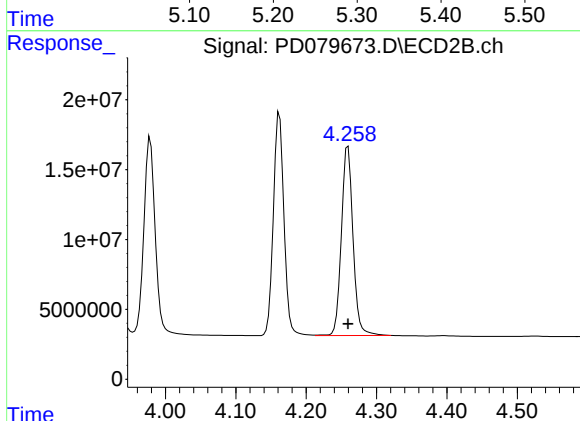
R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 157777568
Conc: 47.29 ng/ml



#5 Aldrin

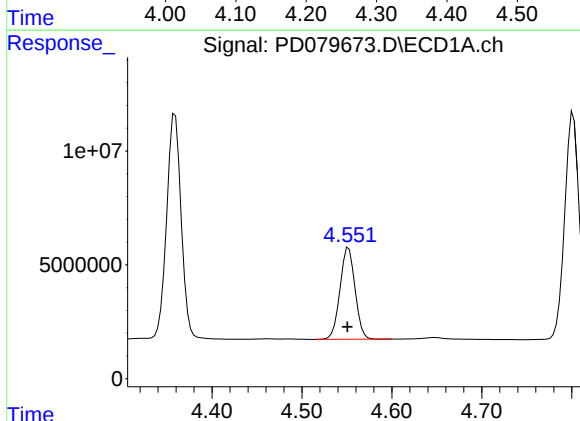
R.T.: 5.295 min
Delta R.T.: 0.002 min
Response: 107661310
Conc: 45.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



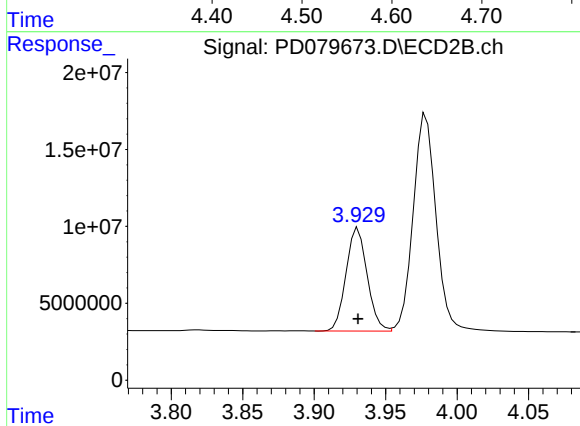
#5 Aldrin

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 155437925
Conc: 47.77 ng/ml



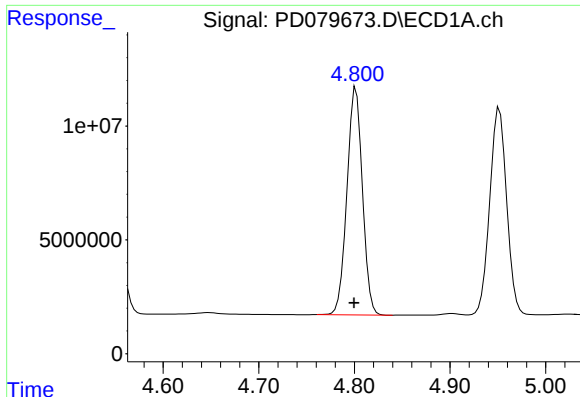
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 46730841
Conc: 43.04 ng/ml



#6 beta-BHC

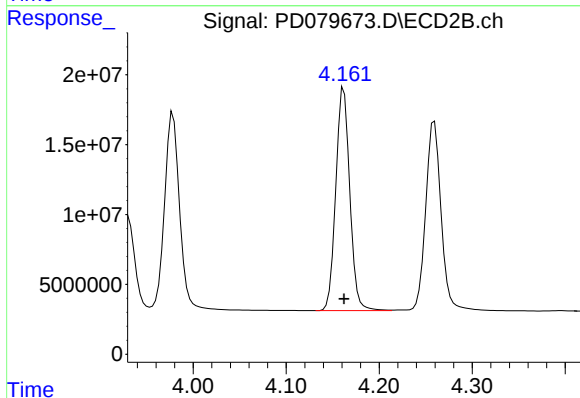
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 69048441
Conc: 42.16 ng/ml



#7 delta-BHC

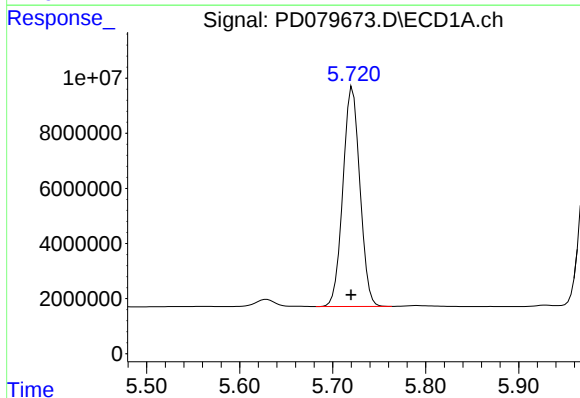
R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 112868200
Conc: 45.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



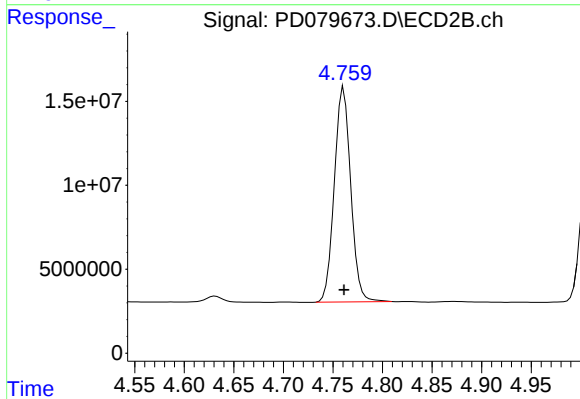
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 167217503
Conc: 46.80 ng/ml



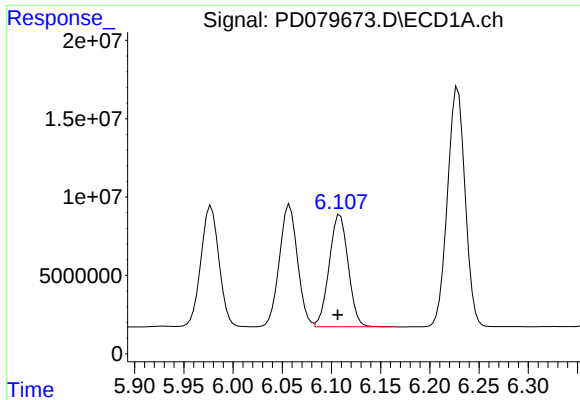
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 101151898
Conc: 45.63 ng/ml



#8 Heptachlor epoxide

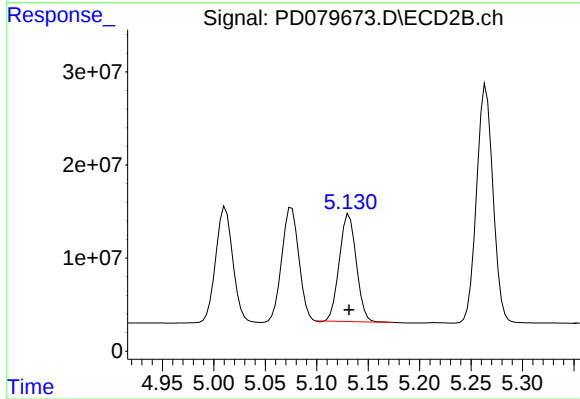
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 147454447
Conc: 47.67 ng/ml



#9 Endosulfan I

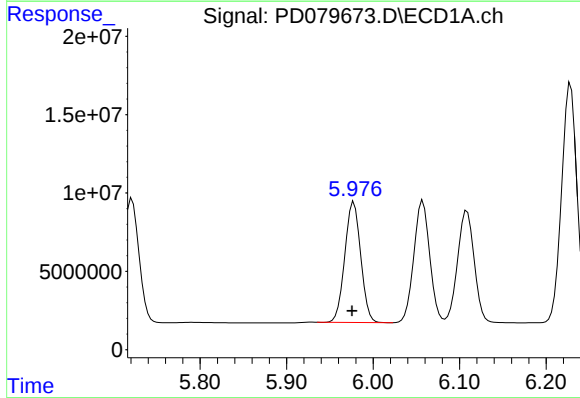
R.T.: 6.109 min
Delta R.T.: 0.002 min
Response: 95975582
Conc: 46.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



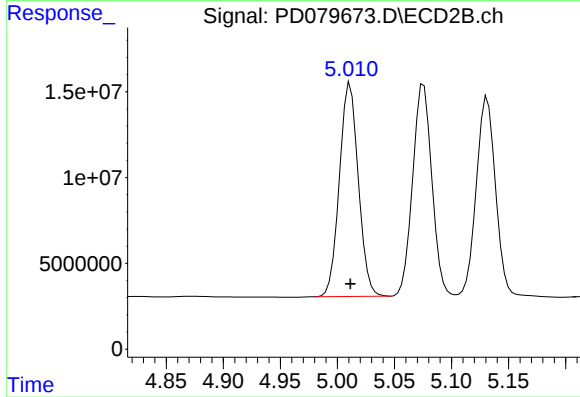
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 131995426
Conc: 47.61 ng/ml



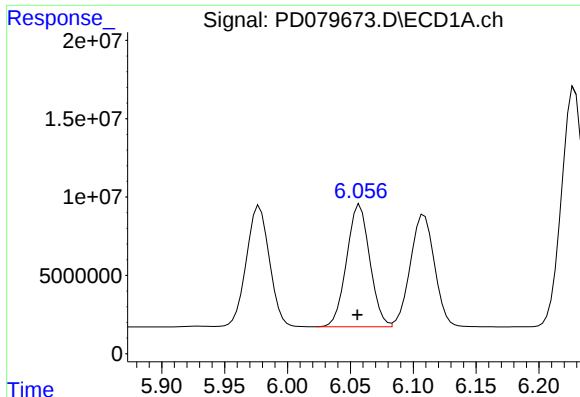
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.002 min
Response: 98007903
Conc: 46.06 ng/ml



#10 trans-Chlordane

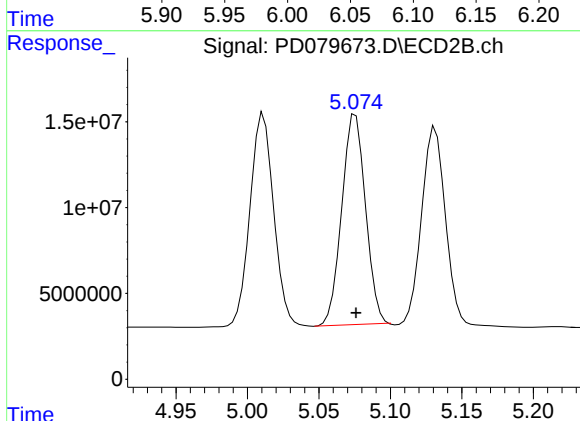
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 143534176
Conc: 48.35 ng/ml



#11 cis-Chlordane

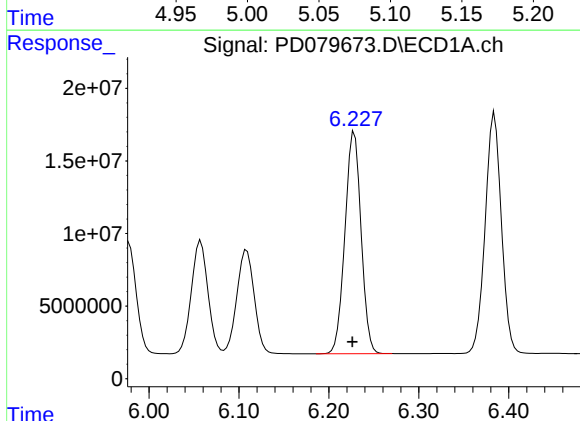
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 100010557
Conc: 45.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



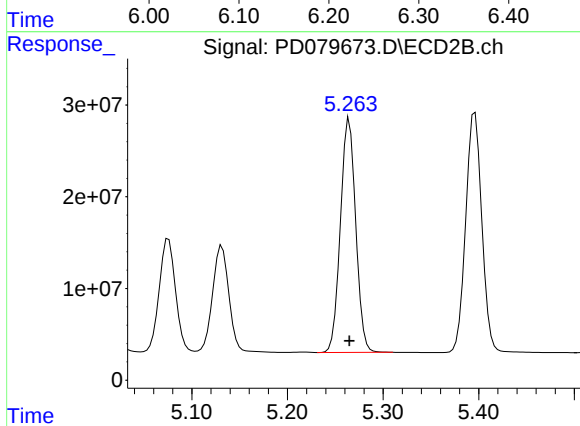
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 141902318
Conc: 46.75 ng/ml



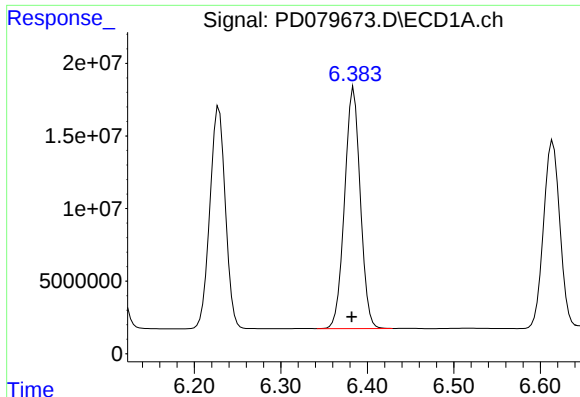
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.002 min
Response: 190563890
Conc: 96.53 ng/ml



#12 4,4'-DDE

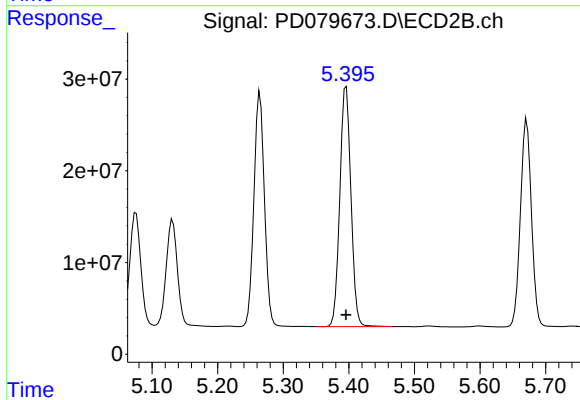
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 284635437
Conc: 101.65 ng/ml



#13 Dieldrin

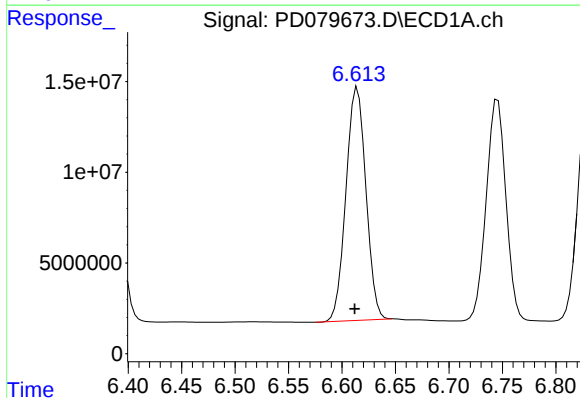
R.T.: 6.384 min
Delta R.T.: 0.002 min
Response: 207820188
Conc: 94.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



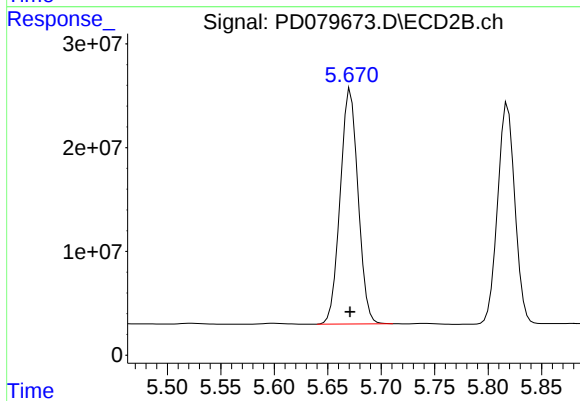
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 308269329
Conc: 96.81 ng/ml



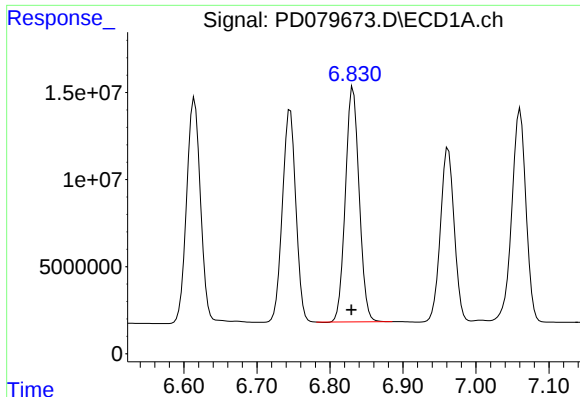
#14 Endrin

R.T.: 6.614 min
Delta R.T.: 0.003 min
Response: 167069757
Conc: 91.57 ng/ml



#14 Endrin

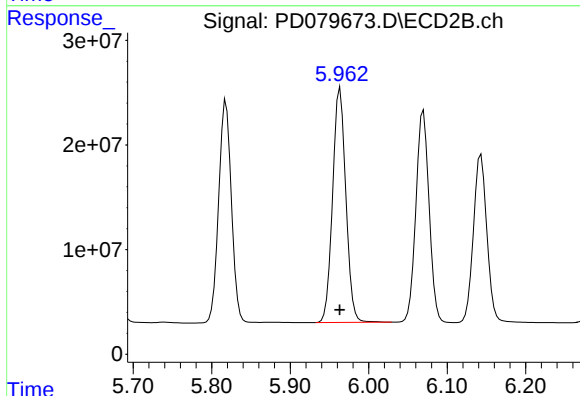
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 263600344
Conc: 96.25 ng/ml



#15 Endosulfan II

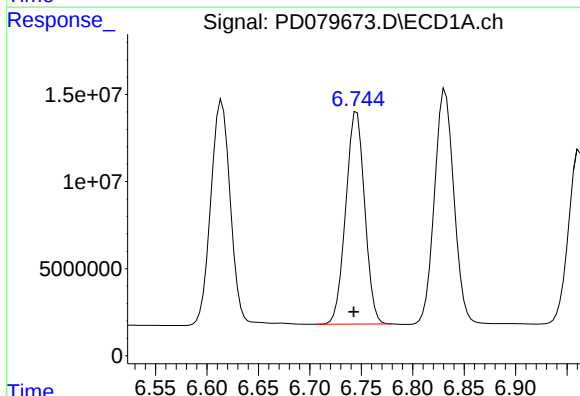
R.T.: 6.832 min
Delta R.T.: 0.002 min
Response: 176417407
Conc: 92.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



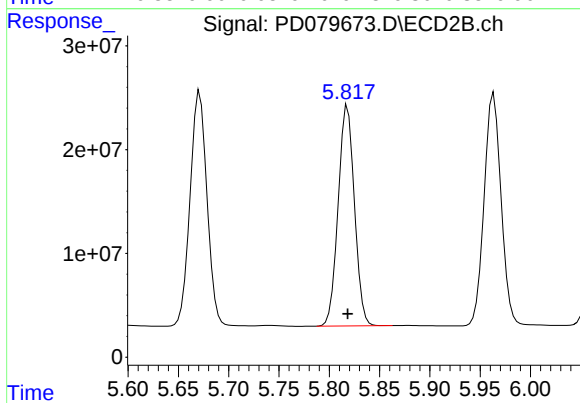
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 262934255
Conc: 101.24 ng/ml



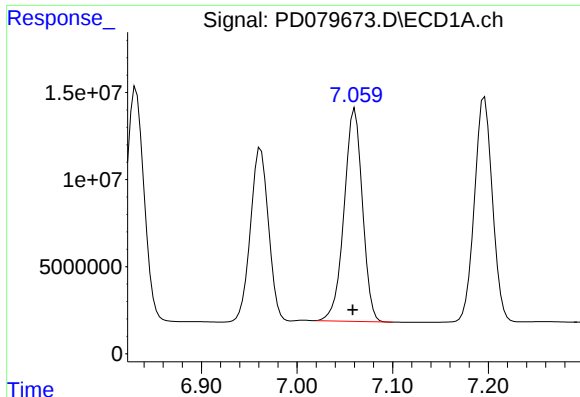
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 156400784
Conc: 96.55 ng/ml



#16 4,4'-DDD

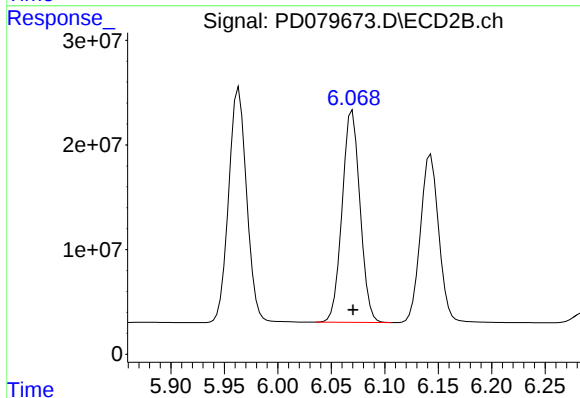
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 238636856
Conc: 101.37 ng/ml



#17 4,4'-DDT

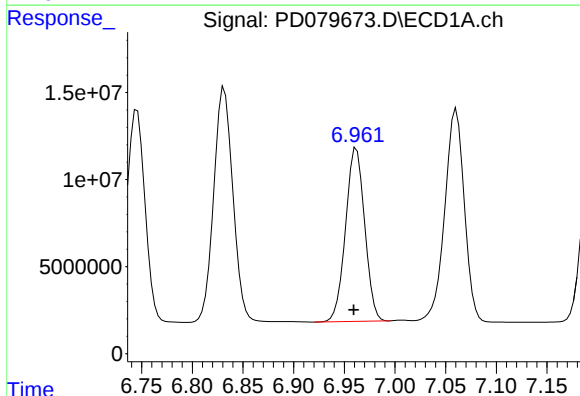
R.T.: 7.060 min
Delta R.T.: 0.002 min
Response: 163092692
Conc: 95.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



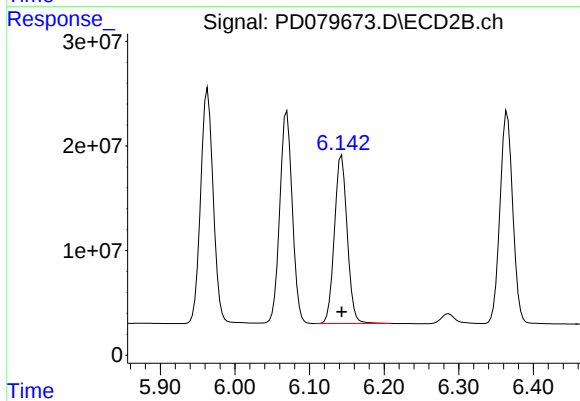
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 236167876
Conc: 98.32 ng/ml



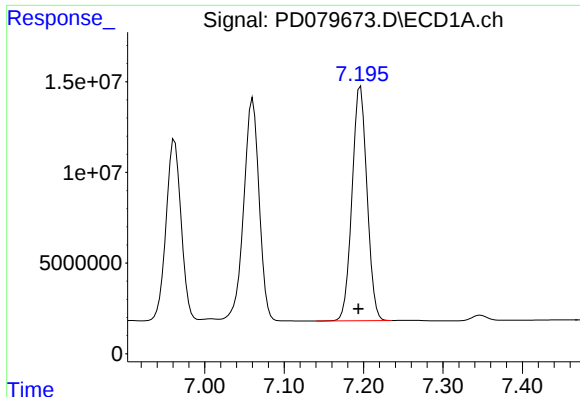
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 130362359
Conc: 87.46 ng/ml



#18 Endrin aldehyde

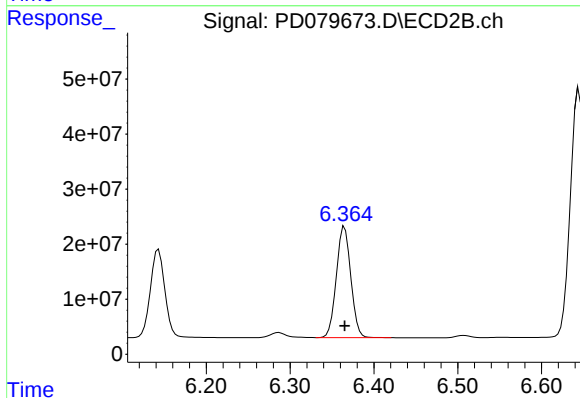
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 192063561
Conc: 94.91 ng/ml



#19 Endosulfan Sulfate

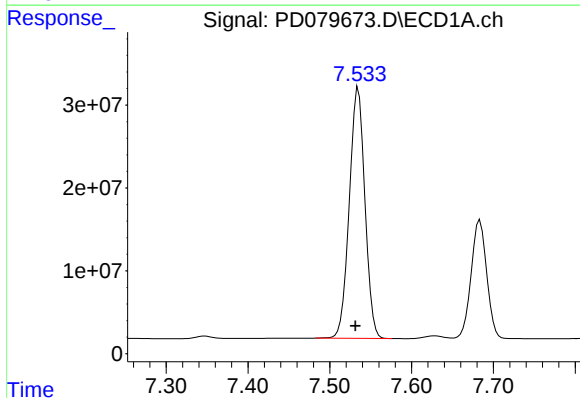
R.T.: 7.196 min
Delta R.T.: 0.003 min
Response: 169162532
Conc: 90.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



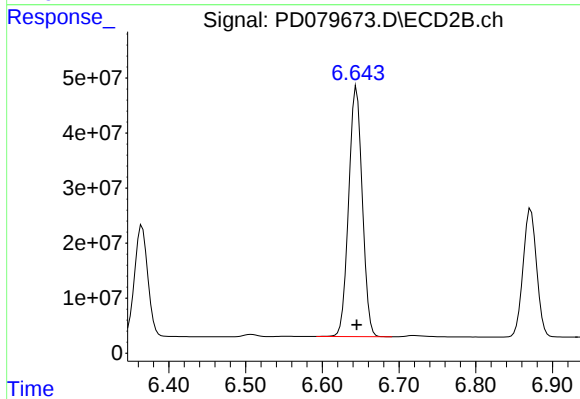
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 241616378
Conc: 97.24 ng/ml



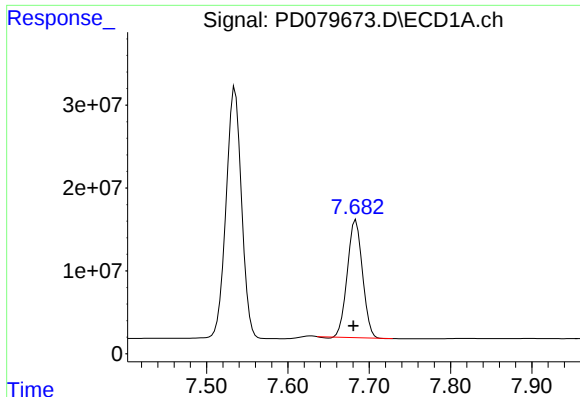
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.003 min
Response: 399662962
Conc: 433.54 ng/ml



#20 Methoxychlor

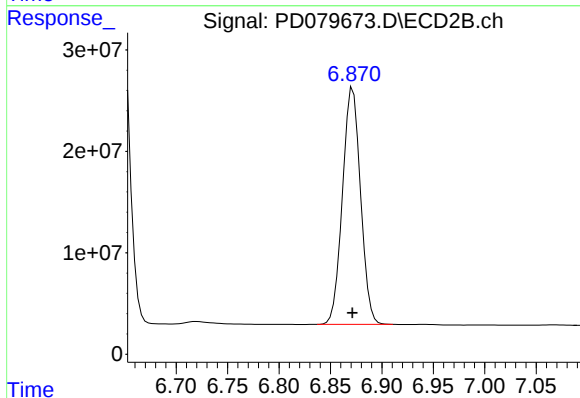
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 563336171
Conc: 438.27 ng/ml



#21 Endrin ketone

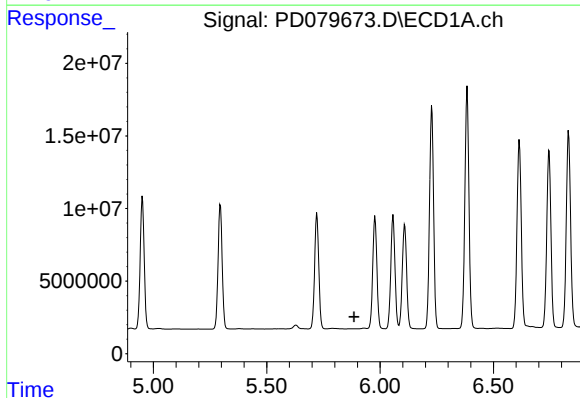
R.T.: 7.684 min
Delta R.T.: 0.003 min
Response: 182628874
Conc: 93.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



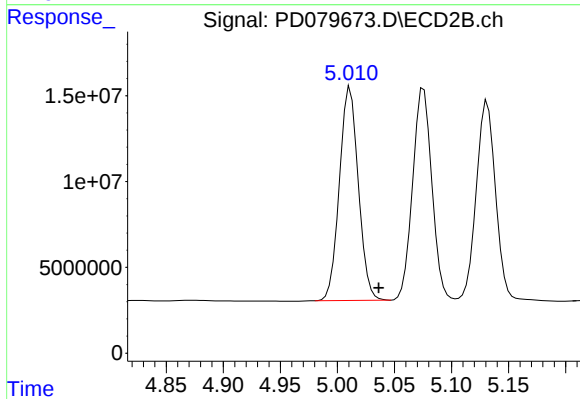
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 285463611
Conc: 100.41 ng/ml



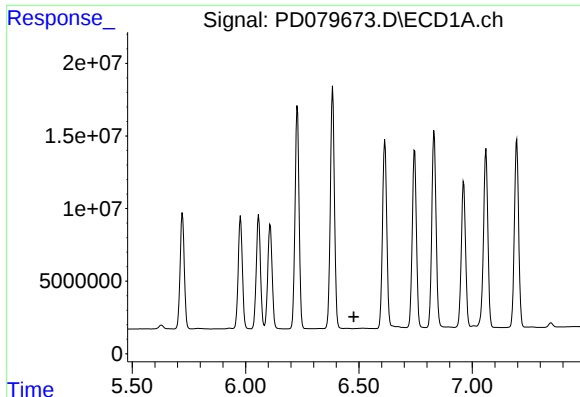
#22 Toxaphene-1

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



#22 Toxaphene-1

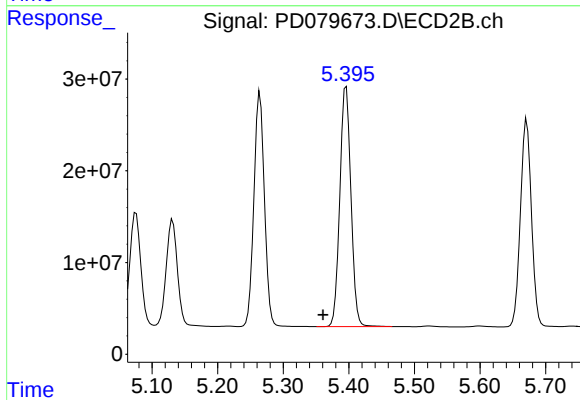
R.T.: 5.011 min
Delta R.T.: -0.025 min
Response: 143534176
Conc: 8584.11 ng/ml



#23 Toxaphene-2

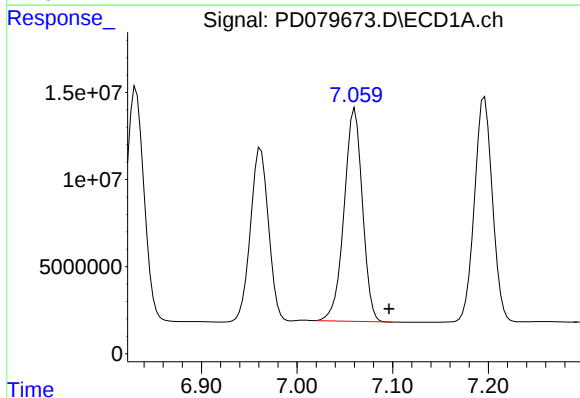
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



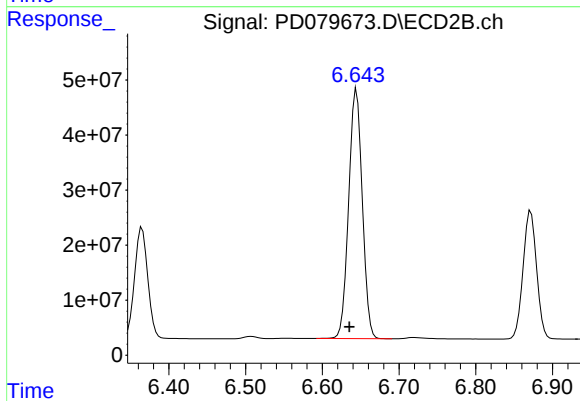
#23 Toxaphene-2

R.T.: 5.396 min
Delta R.T.: 0.035 min
Response: 308269329
Conc: 18344.45 ng/ml



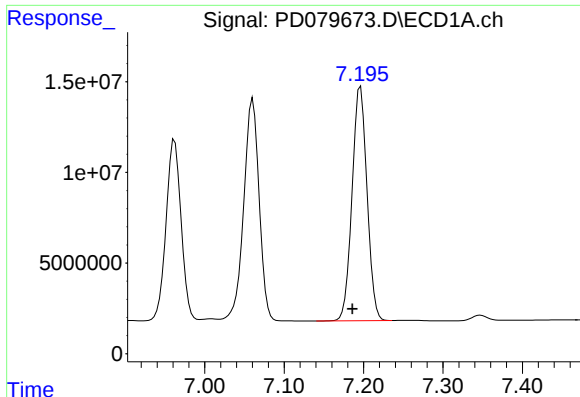
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.036 min
Response: 163092692
Conc: 2904.17 ng/ml



#24 Toxaphene-3

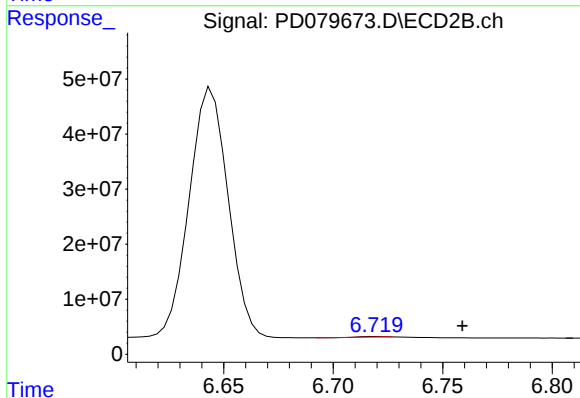
R.T.: 6.645 min
Delta R.T.: 0.009 min
Response: 563336171
Conc: 9782.78 ng/ml



#25 Toxaphene-4

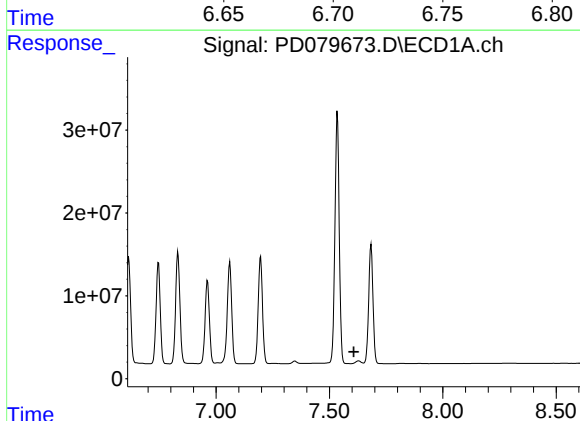
R.T.: 7.196 min
Delta R.T.: 0.010 min
Response: 169162532
Conc: 4035.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



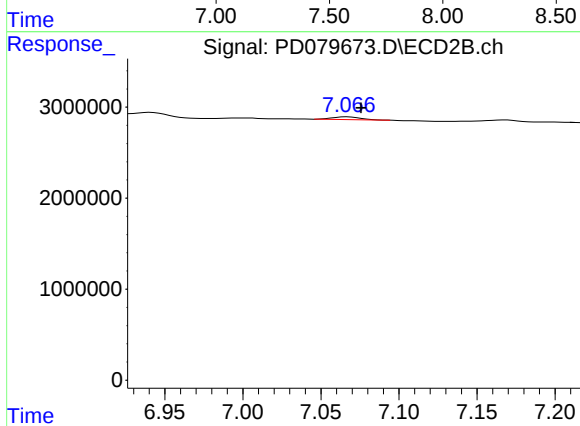
#25 Toxaphene-4

R.T.: 6.720 min
Delta R.T.: -0.039 min
Response: 865603
Conc: 11.00 ng/ml



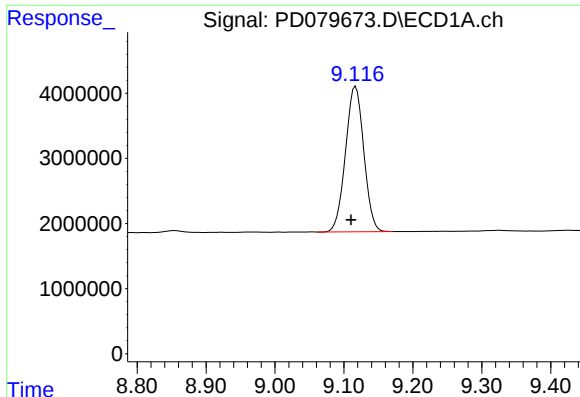
#26 Toxaphene-5

R.T.: 7.628 min
Delta R.T.: 0.021 min
Response: -84602
Conc: N.D.



#26 Toxaphene-5

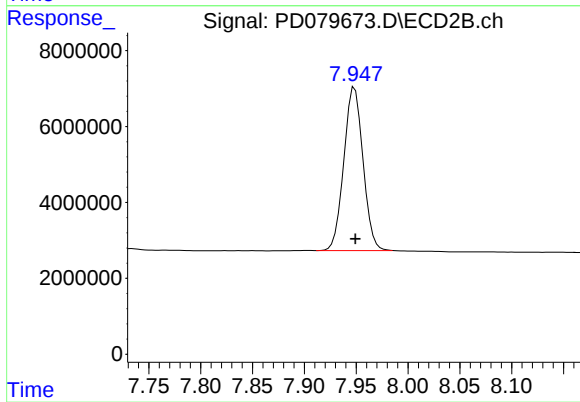
R.T.: 7.067 min
Delta R.T.: -0.009 min
Response: 360819
Conc: 10.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.007 min
Response: 41172678
Conc: 23.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 55431730
Conc: 23.22 ng/ml