

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
 Data File : PD079682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2023 02:12
 Operator : AR\AJ
 Sample : 05364-03MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 04:10:25 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

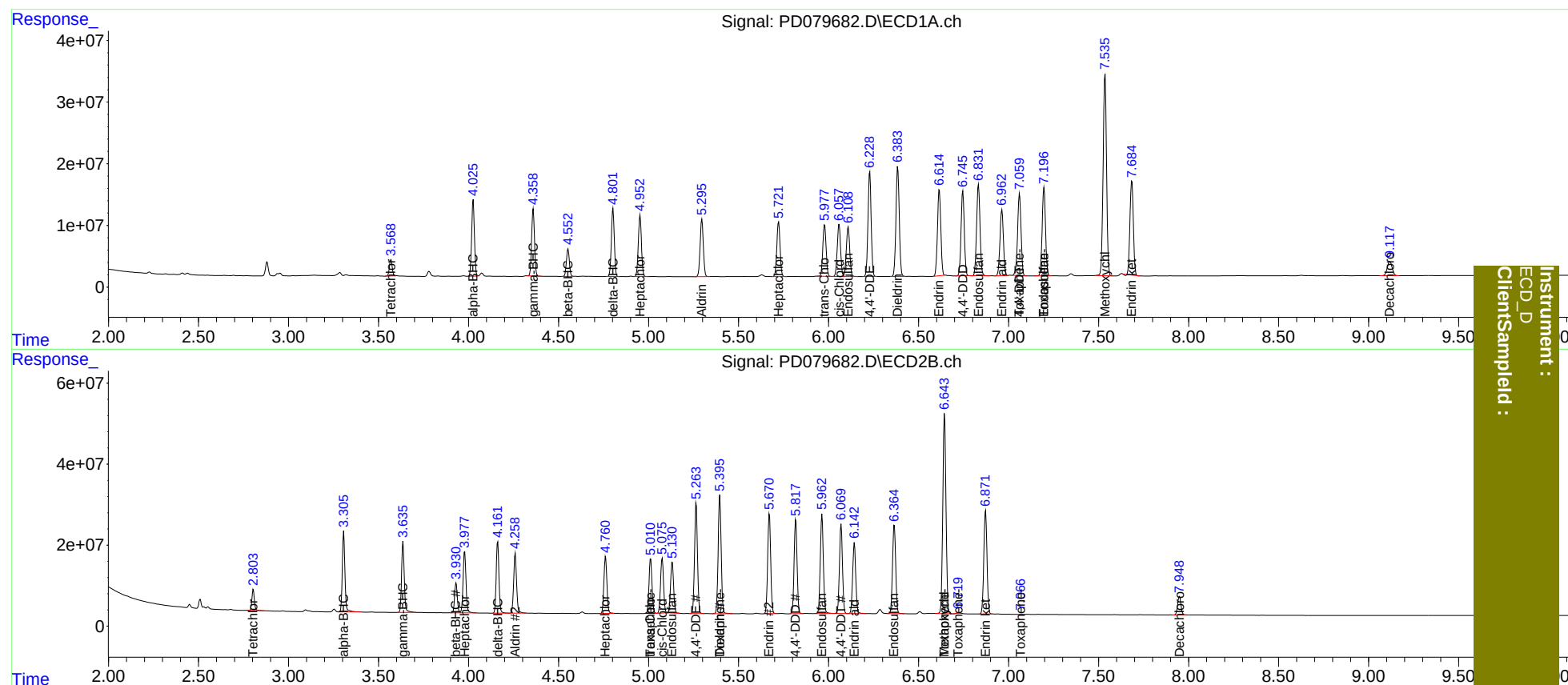
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.804	28268530	50152473	19.357	21.926
2)	SA Decachlor...	9.118	7.949	43453954	58482553	24.487	24.496
Target Compounds							
2)	A alpha-BHC	4.026	3.307	133.3E6	200.3E6	53.787	55.252
3)	MA gamma-BHC...	4.359	3.636	120.2E6	181.3E6	50.876	52.759
4)	MA Heptachlor	4.953	3.979	119.6E6	170.1E6	47.759	50.998
5)	MB Aldrin	5.296	4.260	115.2E6	166.4E6	49.140	51.126
6)	B beta-BHC	4.553	3.931	50573495	75841304	46.577	46.311
7)	B delta-BHC	4.803	4.162	124.8E6	184.9E6	50.062	51.751
8)	B Heptachlo...	5.723	4.761	110.8E6	162.1E6	49.984	52.423
9)	A Endosulfan I	6.109	5.132	105.1E6	146.6E6	50.852	52.878
10)	B trans-Chl...	5.978	5.012	106.4E6	156.3E6	49.983	52.641
11)	B cis-Chlor...	6.059	5.076	108.9E6	155.5E6	50.003	51.238
12)	B 4,4'-DDE	6.229	5.265	207.6E6	310.0E6	105.172	110.704
13)	MA Dieldrin	6.384	5.396	228.1E6	340.2E6	103.673	106.854
14)	MA Endrin	6.615	5.671	181.0E6	286.3E6	99.193	104.532
15)	B Endosulfa...	6.833	5.963	193.7E6	289.6E6	101.820	111.495
16)	A 4,4'-DDD	6.746	5.818	170.6E6	263.1E6	105.291	111.743
17)	MA 4,4'-DDT	7.061	6.070	177.0E6	257.4E6	103.922	107.146
18)	B Endrin al...	6.963	6.143	141.7E6	209.5E6	95.064	103.520
19)	B Endosulfa...	7.197	6.365	185.3E6	265.9E6	99.532	107.003
20)	A Methoxychlor	7.536	6.644	430.9E6	605.5E6	467.420	471.044
21)	B Endrin ke...	7.685	6.872	199.5E6	314.5E6	102.134	110.624
22)	Toxaphene-1	0.000	5.012	0	156.3E6	N.D.	9346.105
23)	Toxaphene-2	0.000	5.396f	0	340.2E6	N.D.	20247.506
24)	Toxaphene-3	7.061f	6.644	177.0E6	605.5E6	3152.685	10514.420 #
25)	Toxaphene-4	7.197	6.721f	185.3E6	1134284	4420.873	14.411 #

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

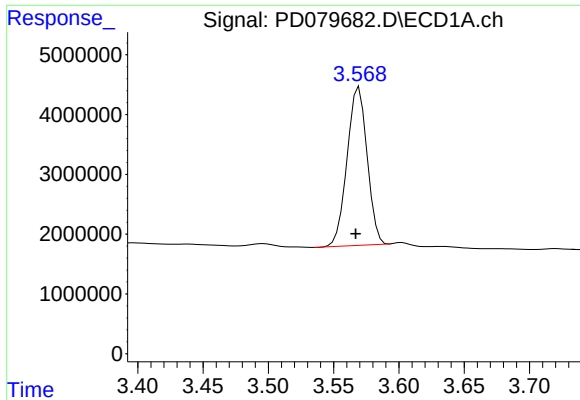
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
Data File : PD079682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2023 02:12
Operator : AR\AJ
Sample : 05364-03MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 04:10:25 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



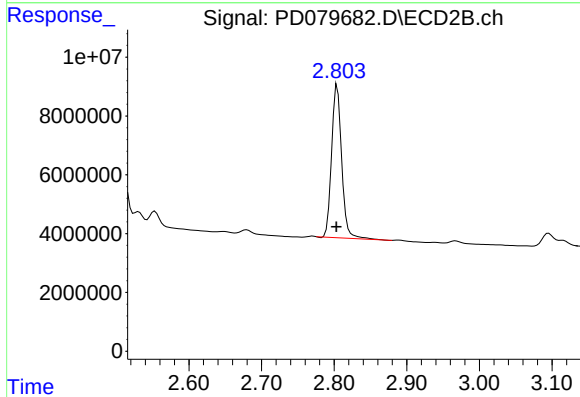
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

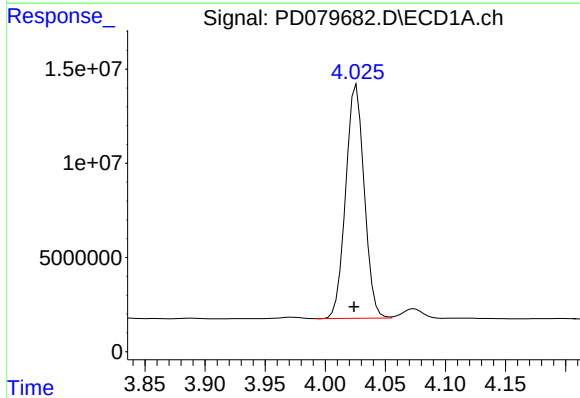
R.T.: 3.570 min
Delta R.T.: 0.002 min
Response: 28268530
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



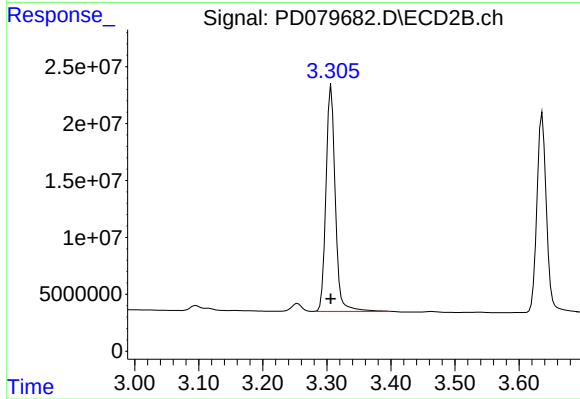
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.001 min
Response: 50152473
Conc: 21.93 ng/ml



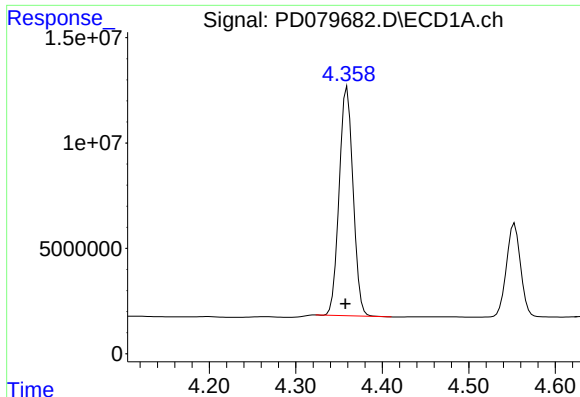
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 133264188
Conc: 53.79 ng/ml



#2 alpha-BHC

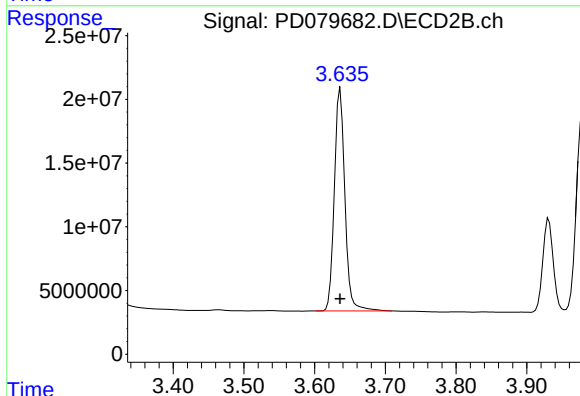
R.T.: 3.307 min
Delta R.T.: 0.000 min
Response: 200333199
Conc: 55.25 ng/ml



#3 gamma-BHC (Lindane)

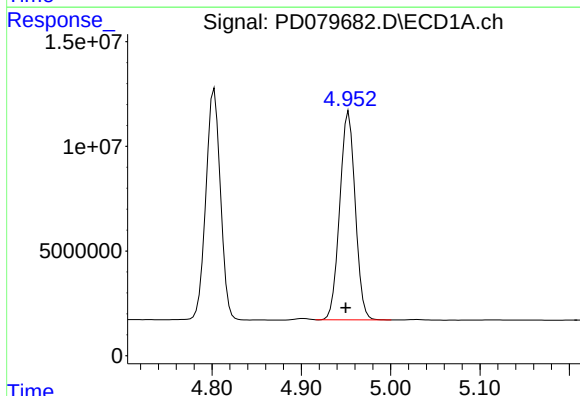
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 120200180
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



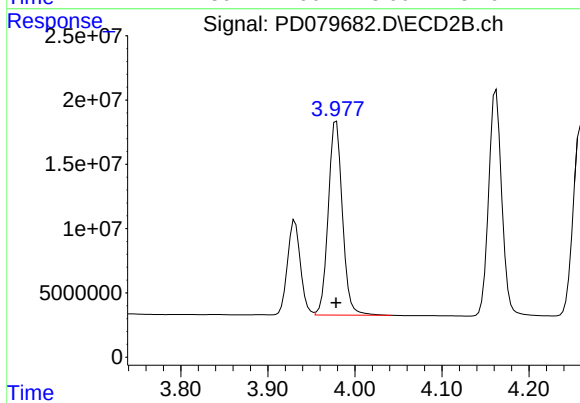
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 181254727
Conc: 52.76 ng/ml



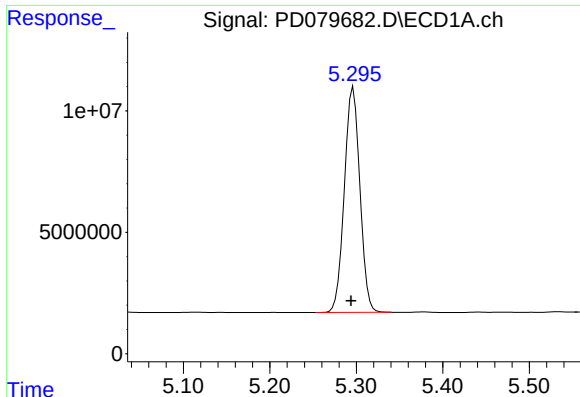
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 119619523
Conc: 47.76 ng/ml



#4 Heptachlor

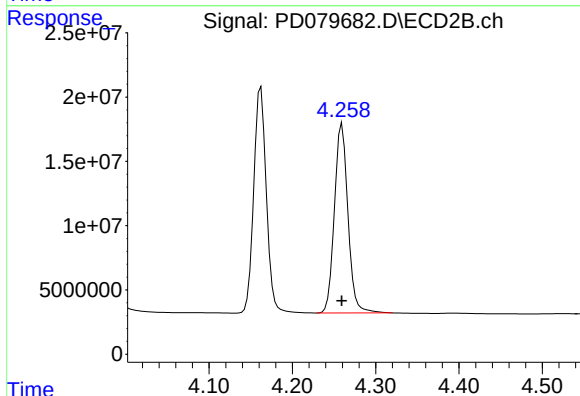
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 170140666
Conc: 51.00 ng/ml



#5 Aldrin

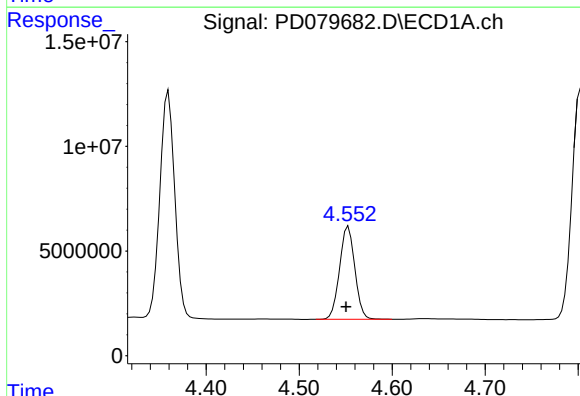
R.T.: 5.296 min
Delta R.T.: 0.003 min
Response: 115233797
Conc: 49.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



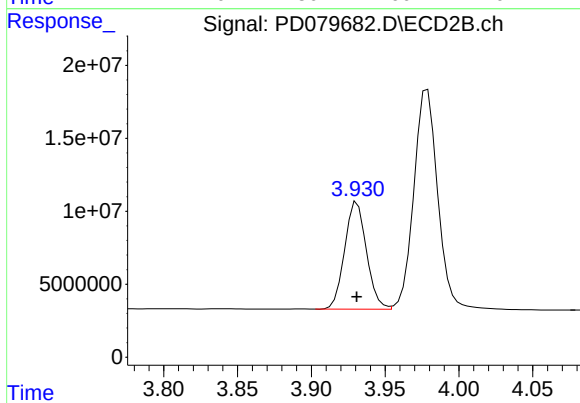
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 166354361
Conc: 51.13 ng/ml



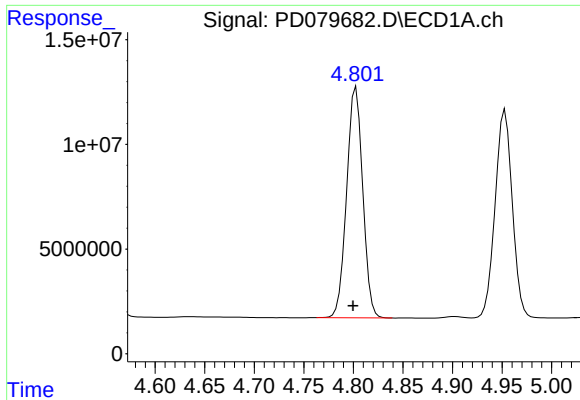
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 50573495
Conc: 46.58 ng/ml



#6 beta-BHC

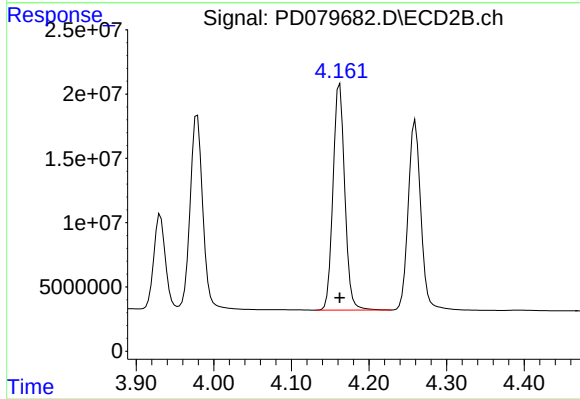
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 75841304
Conc: 46.31 ng/ml



#7 delta-BHC

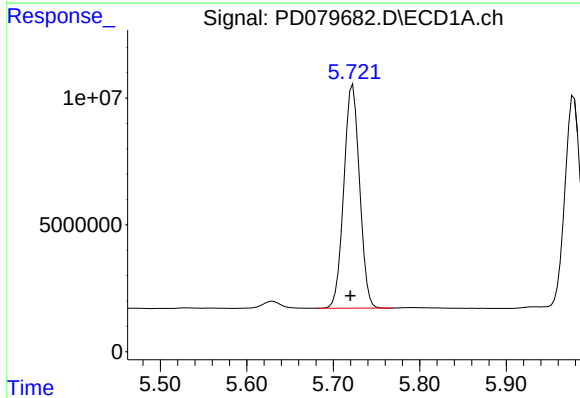
R.T.: 4.803 min
Delta R.T.: 0.003 min
Response: 124752138
Conc: 50.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



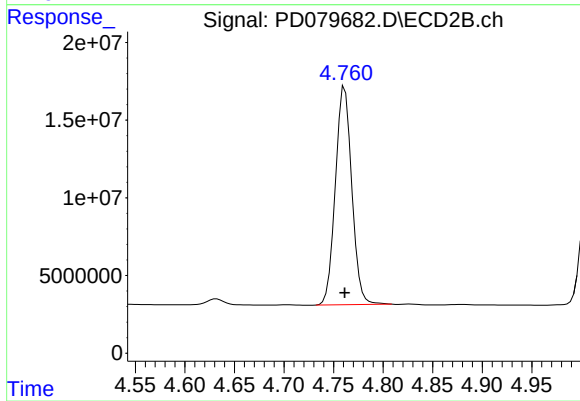
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 184900330
Conc: 51.75 ng/ml



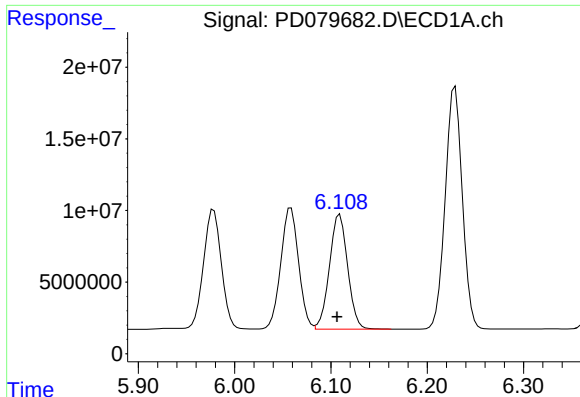
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 110810208
Conc: 49.98 ng/ml



#8 Heptachlor epoxide

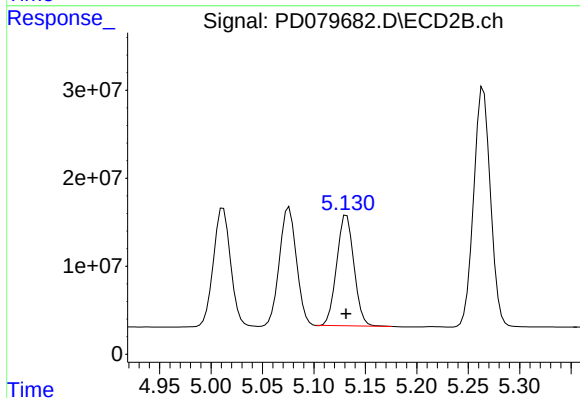
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 162148474
Conc: 52.42 ng/ml



#9 Endosulfan I

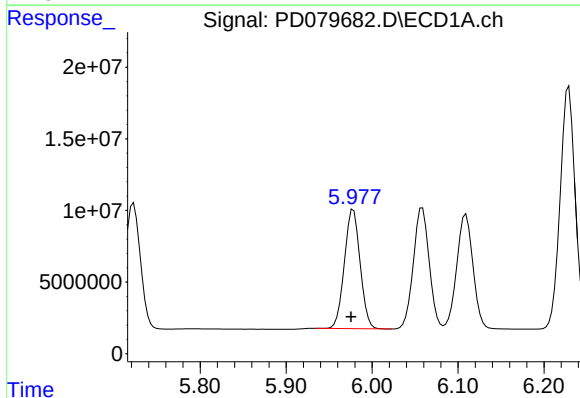
R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 105120611
Conc: 50.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



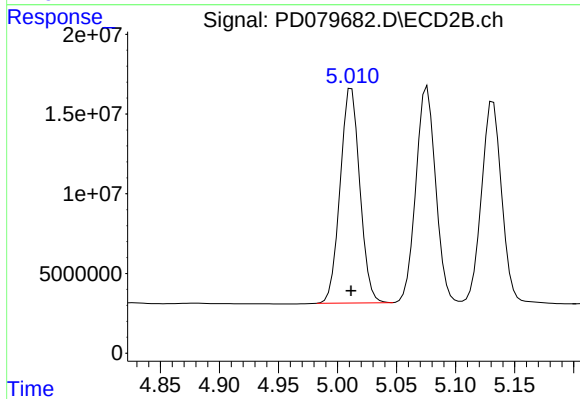
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 146590316
Conc: 52.88 ng/ml



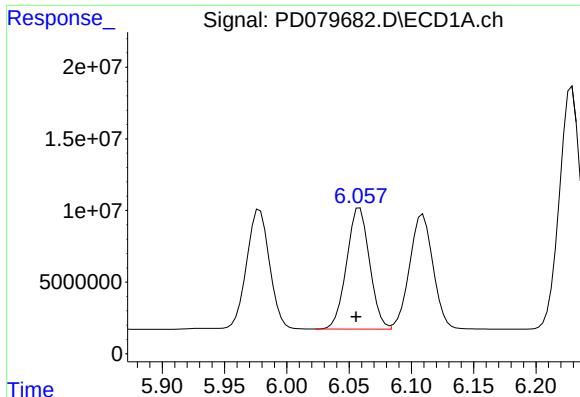
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 106350042
Conc: 49.98 ng/ml



#10 trans-Chlordane

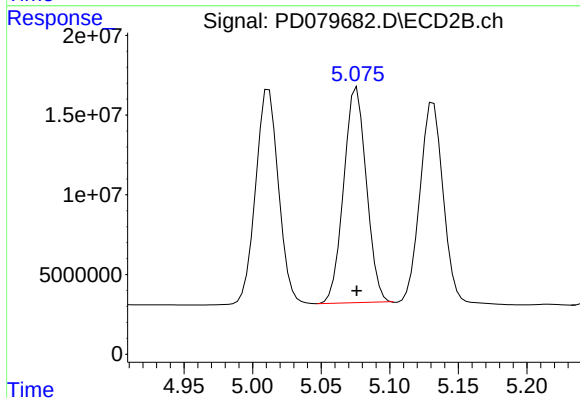
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 156275398
Conc: 52.64 ng/ml



#11 cis-Chlordane

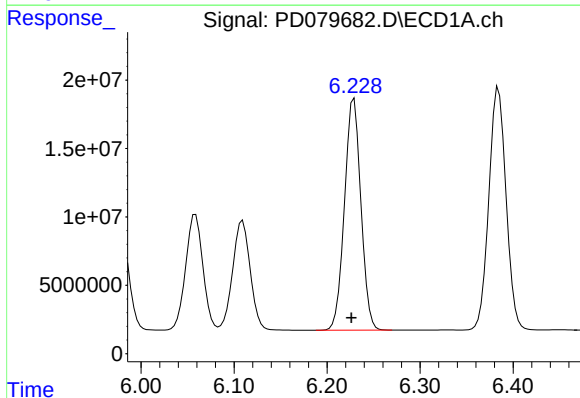
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 108905378
Conc: 50.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



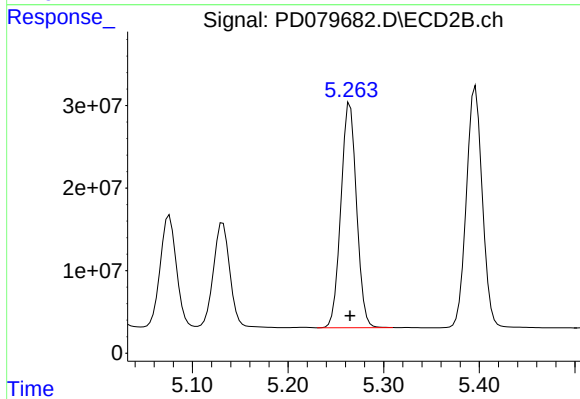
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 155534443
Conc: 51.24 ng/ml



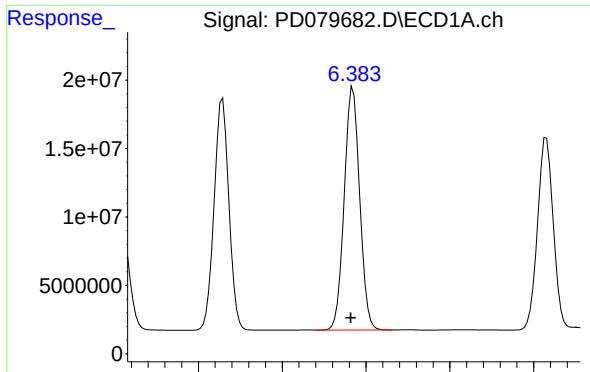
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 207633220
Conc: 105.17 ng/ml



#12 4,4'-DDE

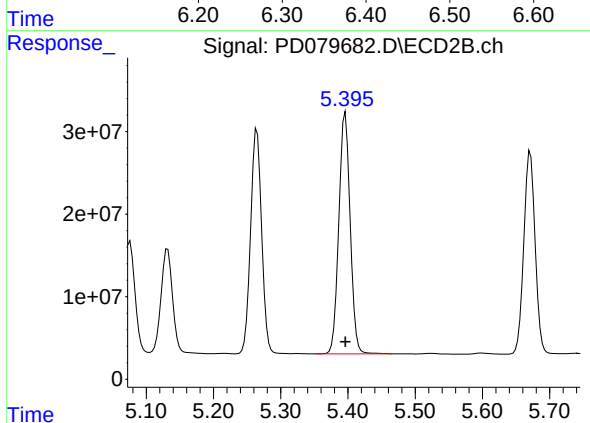
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 309986670
Conc: 110.70 ng/ml



#13 Dieldrin

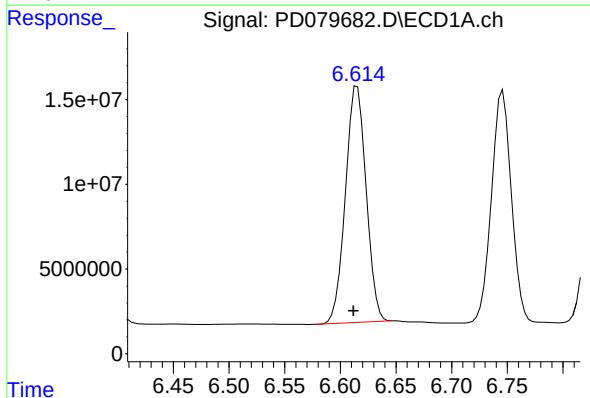
R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 228063709
Conc: 103.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



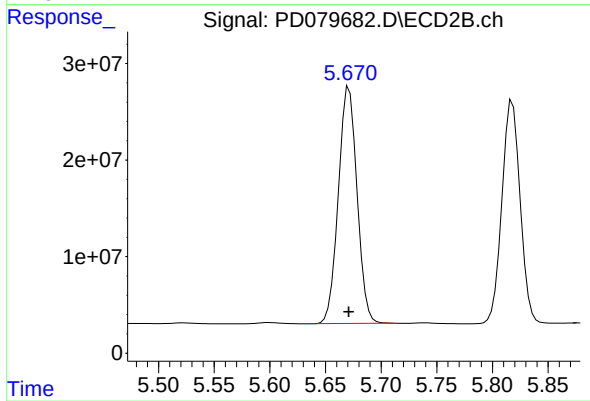
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 340249165
Conc: 106.85 ng/ml



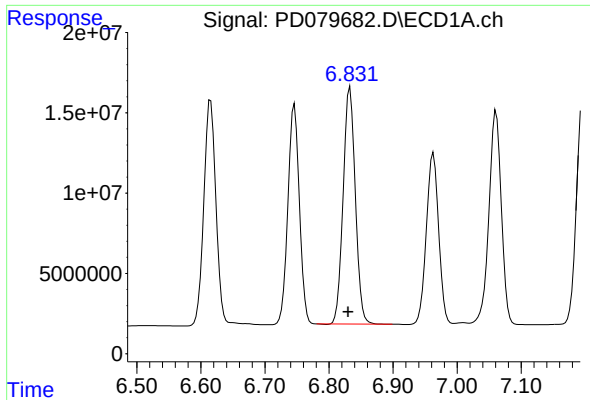
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 180983536
Conc: 99.19 ng/ml



#14 Endrin

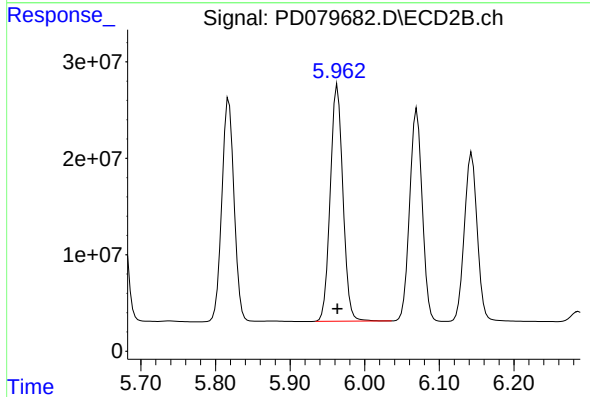
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 286288267
Conc: 104.53 ng/ml



#15 Endosulfan II

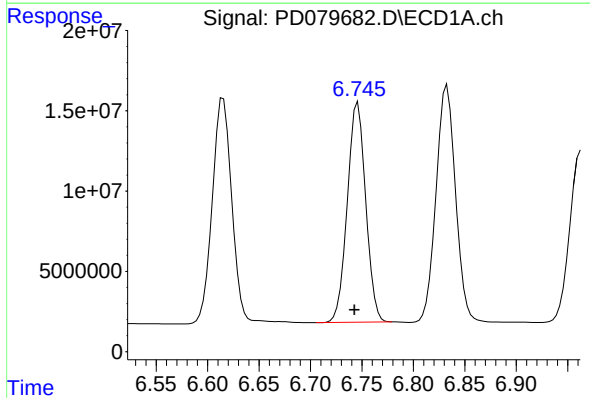
R.T.: 6.833 min
Delta R.T.: 0.003 min
Response: 193709019
Conc: 101.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



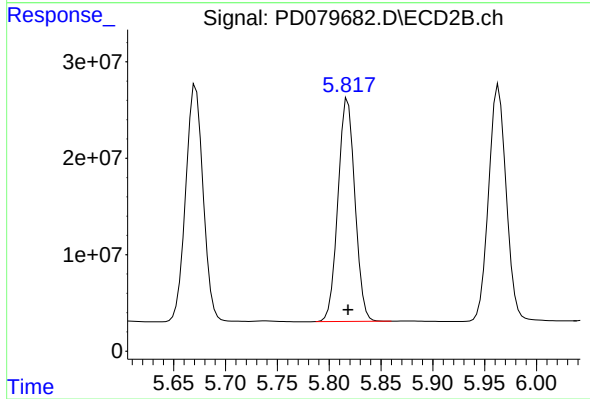
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 289568529
Conc: 111.49 ng/ml



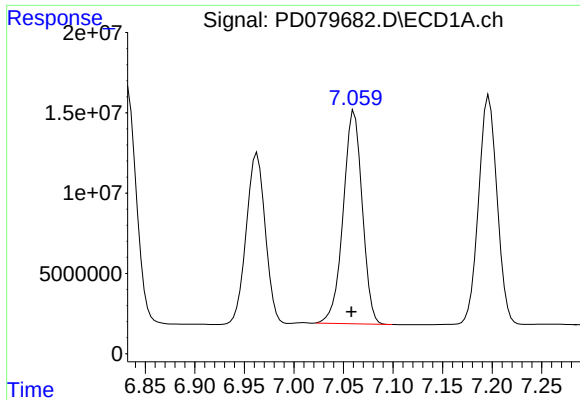
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 170563458
Conc: 105.29 ng/ml



#16 4,4'-DDD

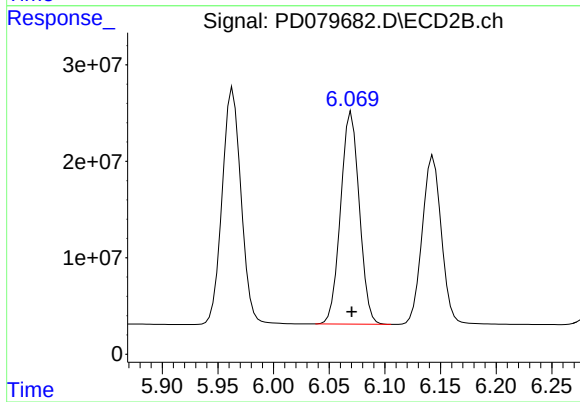
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 263058935
Conc: 111.74 ng/ml



#17 4,4'-DDT

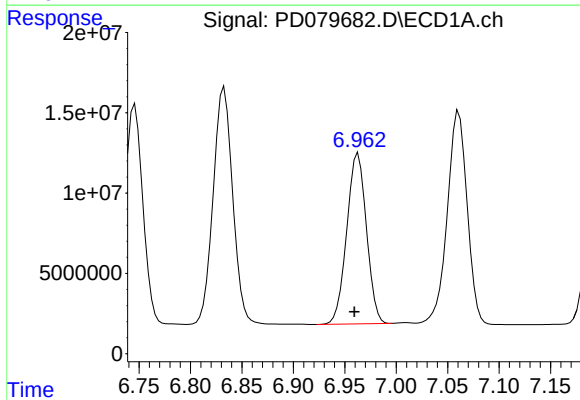
R.T.: 7.061 min
Delta R.T.: 0.003 min
Response: 177048908
Conc: 103.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



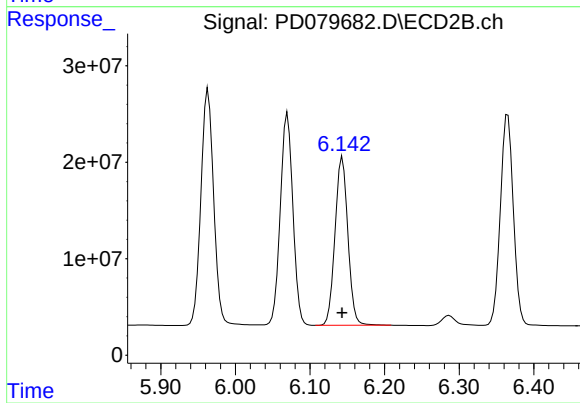
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 257374923
Conc: 107.15 ng/ml



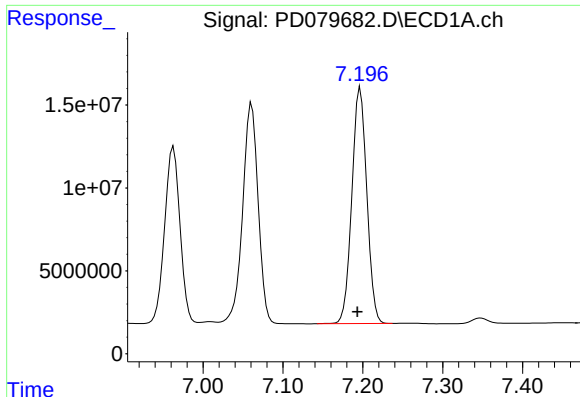
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.004 min
Response: 141694169
Conc: 95.06 ng/ml



#18 Endrin aldehyde

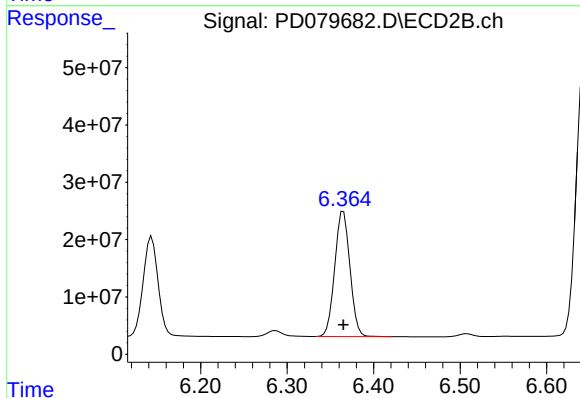
R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 209487463
Conc: 103.52 ng/ml



#19 Endosulfan Sulfate

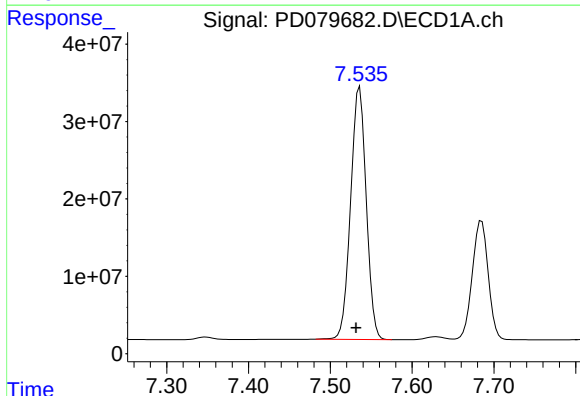
R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 185329283
Conc: 99.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



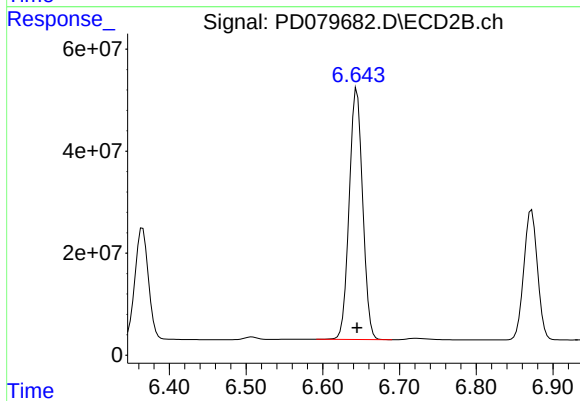
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 265881729
Conc: 107.00 ng/ml



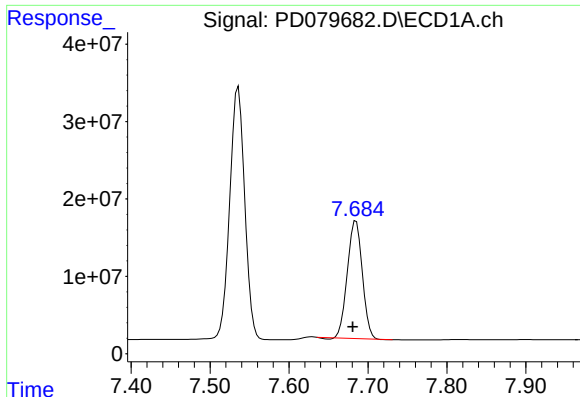
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.004 min
Response: 430893296
Conc: 467.42 ng/ml



#20 Methoxychlor

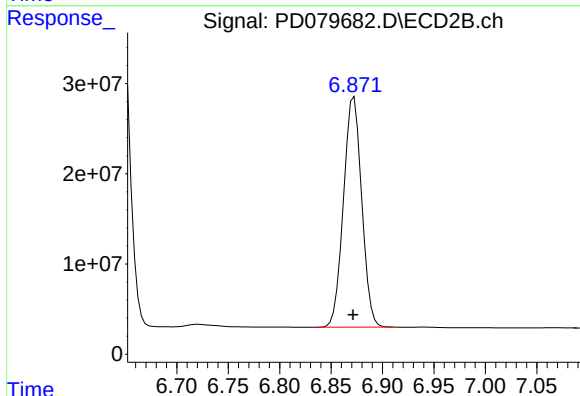
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 605467501
Conc: 471.04 ng/ml



#21 Endrin ketone

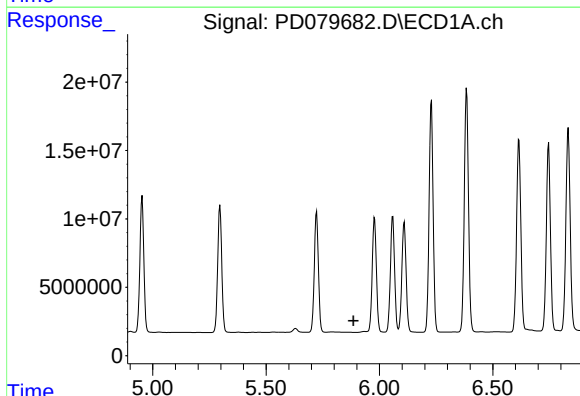
R.T.: 7.685 min
Delta R.T.: 0.004 min
Response: 199548532
Conc: 102.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



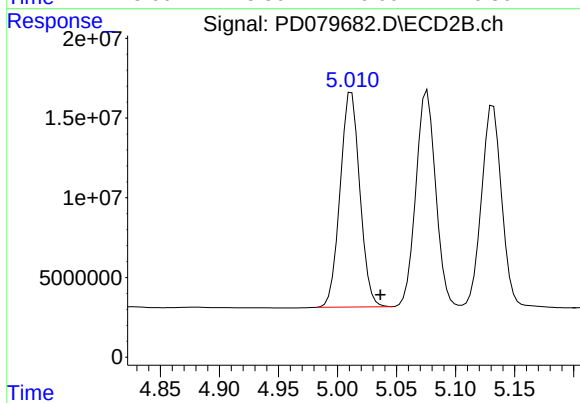
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.001 min
Response: 314502797
Conc: 110.62 ng/ml



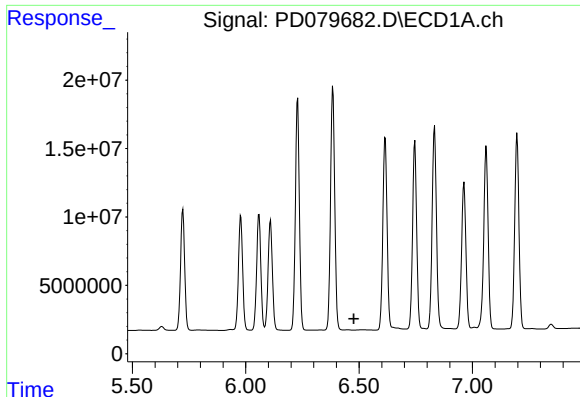
#22 Toxaphene-1

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



#22 Toxaphene-1

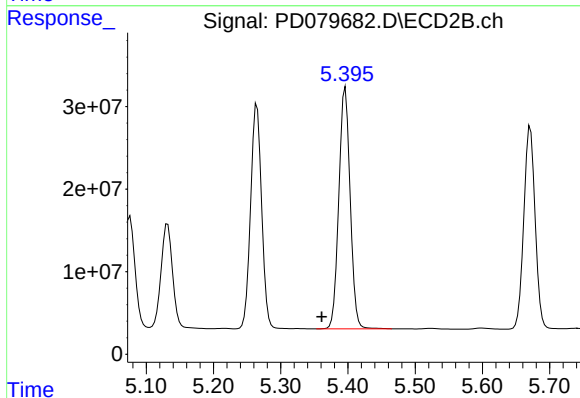
R.T.: 5.012 min
Delta R.T.: -0.024 min
Response: 156275398
Conc: 9346.11 ng/ml



#23 Toxaphene-2

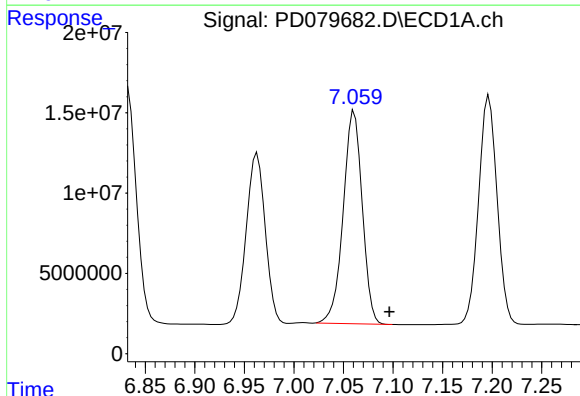
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



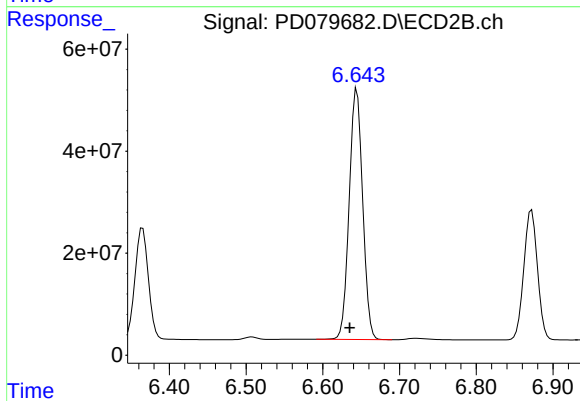
#23 Toxaphene-2

R.T.: 5.396 min
Delta R.T.: 0.035 min
Response: 340249165
Conc: 20247.51 ng/ml



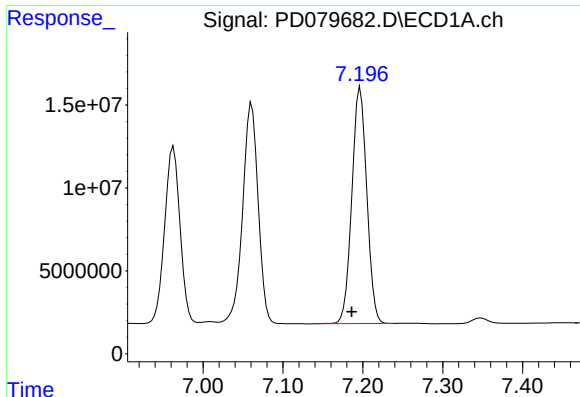
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.035 min
Response: 177048908
Conc: 3152.69 ng/ml



#24 Toxaphene-3

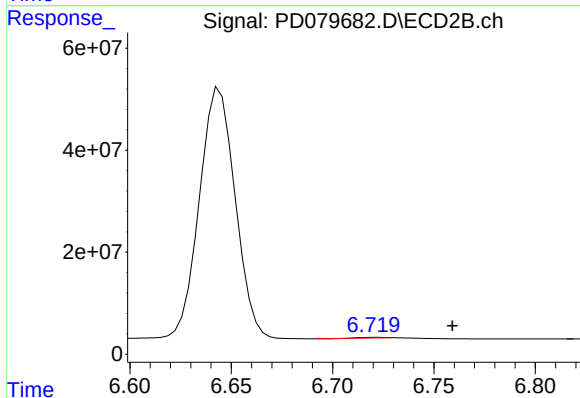
R.T.: 6.644 min
Delta R.T.: 0.009 min
Response: 605467501
Conc: 10514.42 ng/ml



#25 Toxaphene-4

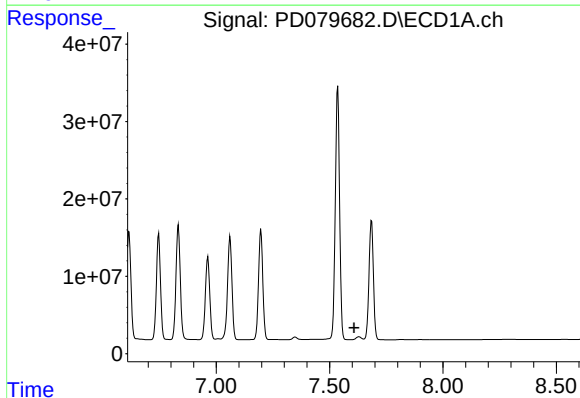
R.T.: 7.197 min
Delta R.T.: 0.011 min
Response: 185329283
Conc: 4420.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



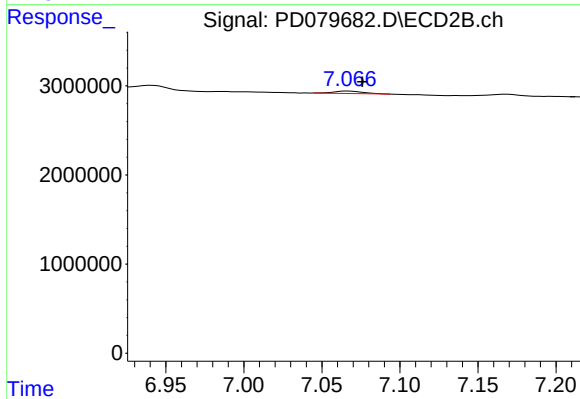
#25 Toxaphene-4

R.T.: 6.721 min
Delta R.T.: -0.038 min
Response: 1134284
Conc: 14.41 ng/ml



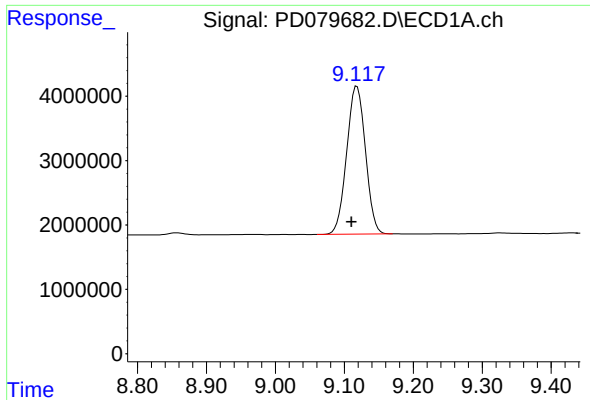
#26 Toxaphene-5

R.T.: 7.629 min
Delta R.T.: 0.022 min
Response: -542739
Conc: N.D.



#26 Toxaphene-5

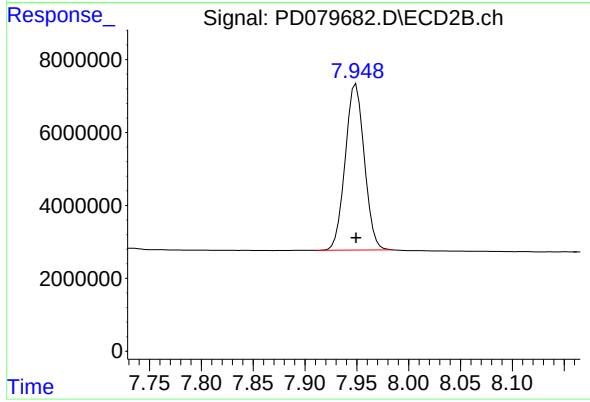
R.T.: 7.067 min
Delta R.T.: -0.008 min
Response: 348170
Conc: 10.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.008 min
Response: 43453954
Conc: 24.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 58482553
Conc: 24.50 ng/ml