

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071924\
 Data File : PD084007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 11:30
 Operator : AR\AJ
 Sample : P3287-07DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 22:09:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 27 04:33:52 2024
 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

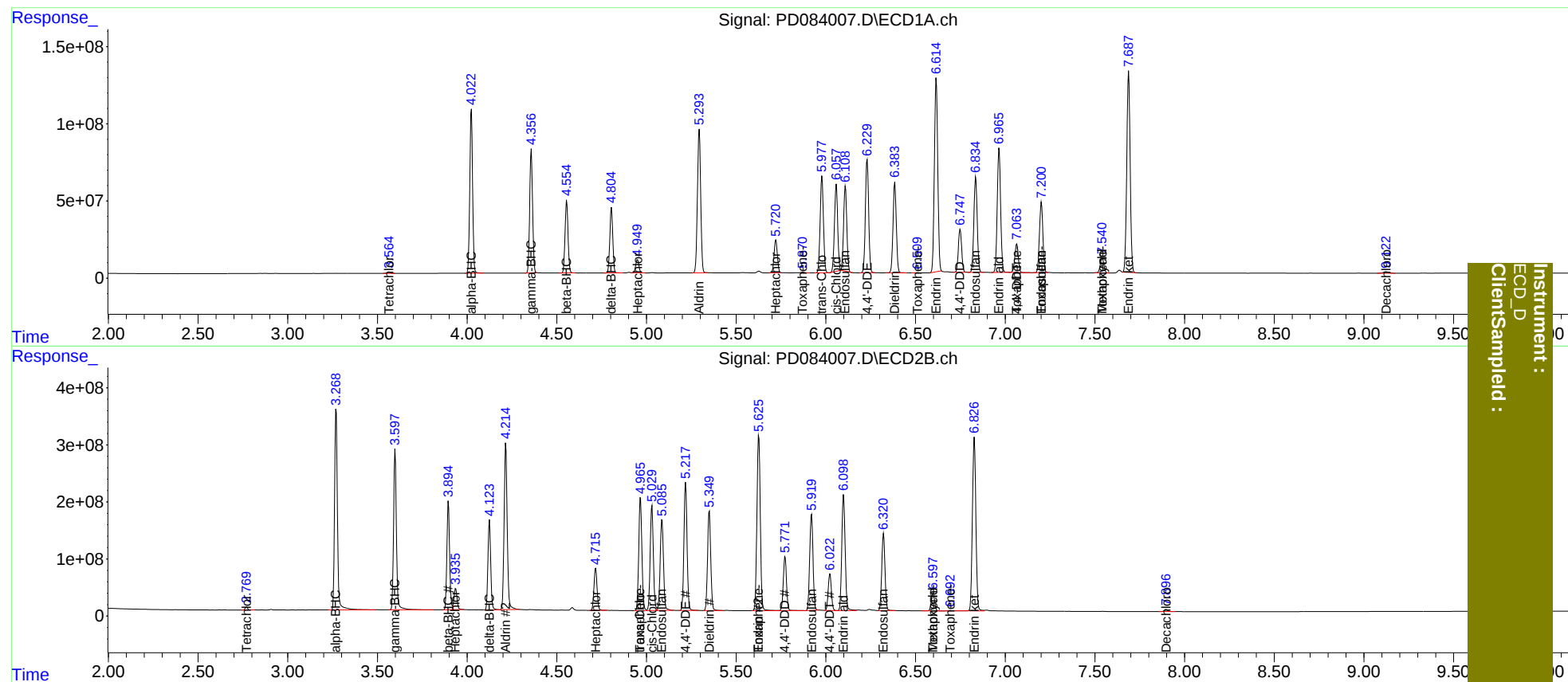
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.770	12517754	51847630	12.329	9.567
27)	SA Decachlor...	9.124	7.897	18267814	50754729	8.574	7.597
Target Compounds							
2)	A alpha-BHC	4.024	3.270	1156.4E6	3907.6E6	611.277	433.460 #
3)	MA gamma-BHC...	4.358	3.599	893.1E6	3071.6E6	483.947	358.803 #
4)	MA Heptachlor	4.950	3.936	103.9E6	439.9E6	51.826	52.248
5)	MB Aldrin	5.294	4.216	1170.8E6	3502.6E6	576.368	415.164 #
6)	B beta-BHC	4.555	3.896	540.1E6	2009.5E6	643.016	530.014
7)	B delta-BHC	4.805	4.125	484.4E6	1676.9E6	228.519	183.717
8)	Heptachlo...	5.721	4.717	268.0E6	895.1E6	137.665	113.961
9)	A Endosulfan I	6.109	5.087	678.7E6	2041.0E6	366.459	293.725
10)	B trans-Chl...	5.978	4.967	794.2E6	2416.4E6	417.111	312.729 #
11)	B cis-Chlor...	6.058	5.030	699.3E6	2232.5E6	357.250	283.628
12)	B 4,4'-DDE	6.230	5.218	929.4E6	2701.6E6	469.188	360.837
13)	MA Dieldrin	6.385	5.350	741.9E6	2137.4E6	370.486	276.085 #
14)	MA Endrin	6.615	5.626	1637.2E6	4019.9E6	989.871	606.993 #
15)	B Endosulfa...	6.836	5.920	808.5E6	2149.7E6	443.491	322.167 #
16)	A 4,4'-DDD	6.749	5.773	356.4E6	1183.3E6	247.000	198.632
17)	MA 4,4'-DDT	7.065	6.023	247.2E6	794.6E6	163.470	135.923
18)	B Endrin al...	6.966	6.099	1055.9E6	2664.2E6	772.089	531.194 #
19)	B Endosulfa...	7.202	6.322	605.8E6	1678.5E6	341.829	258.364
20)	A Methoxychlor	7.541	6.598	134.0E6	399.5E6	150.610	135.200
21)	B Endrin ke...	7.688	6.828	1711.2E6	4056.7E6	876.453	577.488 #
22)	Toxaphene-1	5.871	4.967	4970619	2416.4E6	936.503	63249.480 #
23)	Toxaphene-2	6.510	5.626f	1829373	4019.9E6	112.659	99610.094 #
24)	Toxaphene-3	7.065	6.598	247.2E6	399.5E6	5183.515	3051.369 #
25)	Toxaphene-4	7.202	6.694	605.8E6	12131765	16754.783	66.331 #
26)	Toxaphene-5	7.541f	0.000	134.0E6	0	5048.492	N.D. #

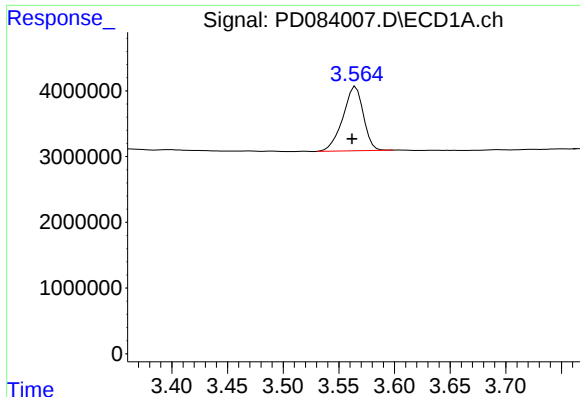
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071924\
Data File : PD084007.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 11:30
Operator : AR\AJ
Sample : P3287-07DL 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 22:09:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062624CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 27 04:33:52 2024
Response via : Initial Calibration
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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

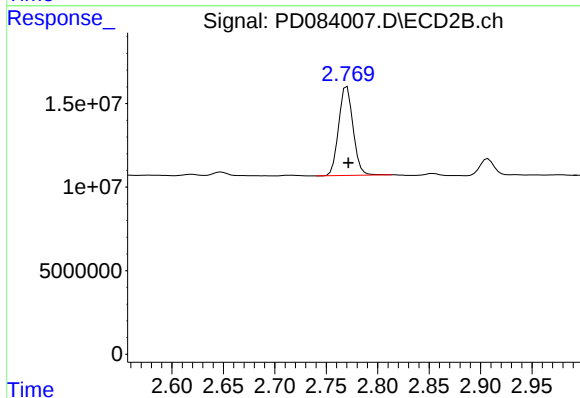




#1 Tetrachloro-m-xylene

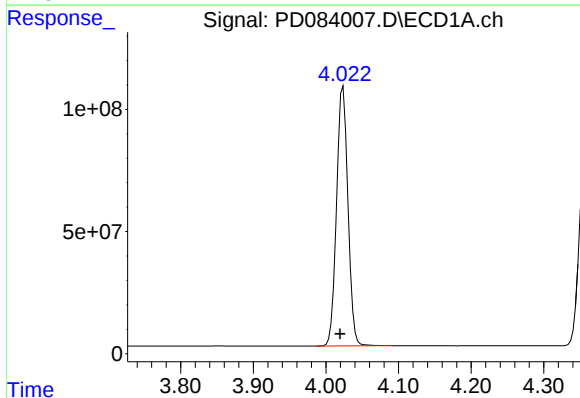
R.T.: 3.565 min
Delta R.T.: 0.003 min
Response: 12517754
Conc: 12.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



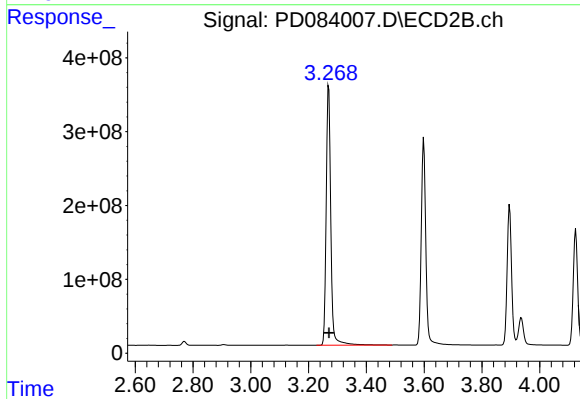
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.001 min
Response: 51847630
Conc: 9.57 ng/ml



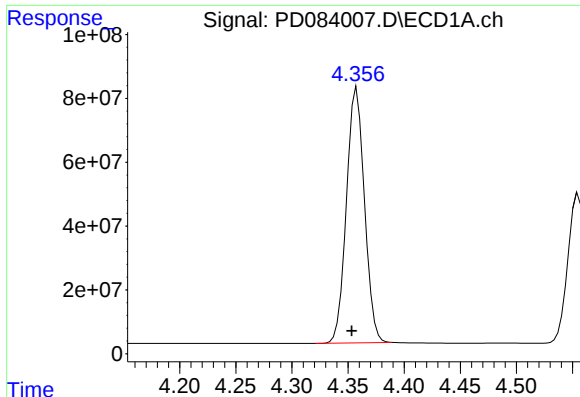
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.004 min
Response: 1156440643
Conc: 611.28 ng/ml



#2 alpha-BHC

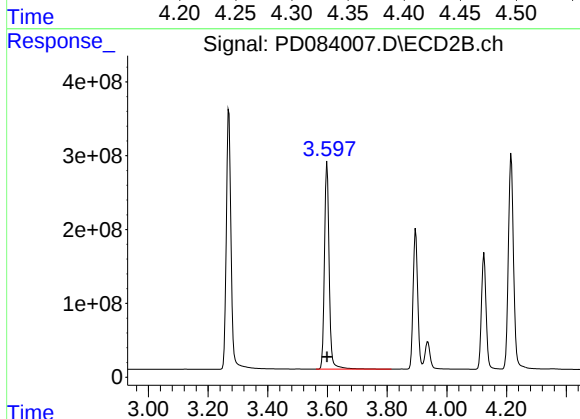
R.T.: 3.270 min
Delta R.T.: -0.001 min
Response: 3907590630
Conc: 433.46 ng/ml



#3 gamma-BHC (Lindane)

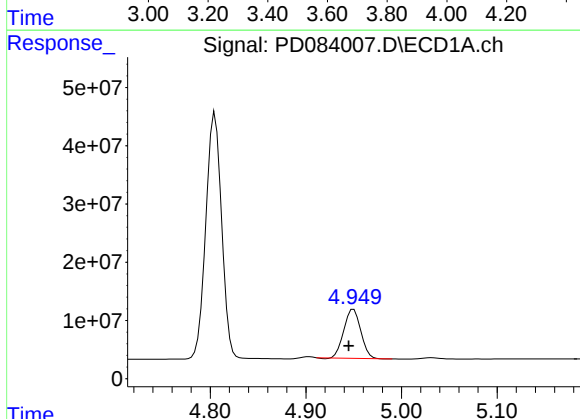
R.T.: 4.358 min
Delta R.T.: 0.005 min
Response: 893142827
Conc: 483.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



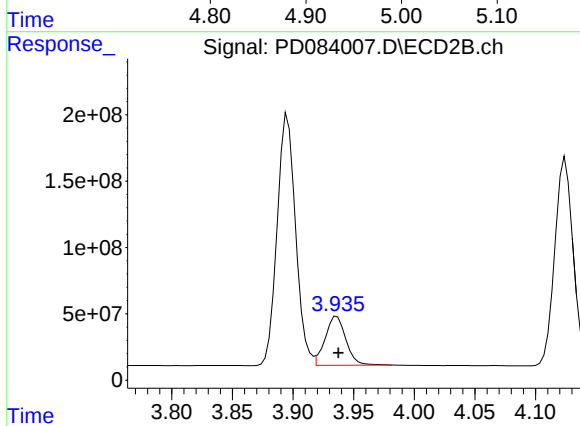
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 3071574833
Conc: 358.80 ng/ml



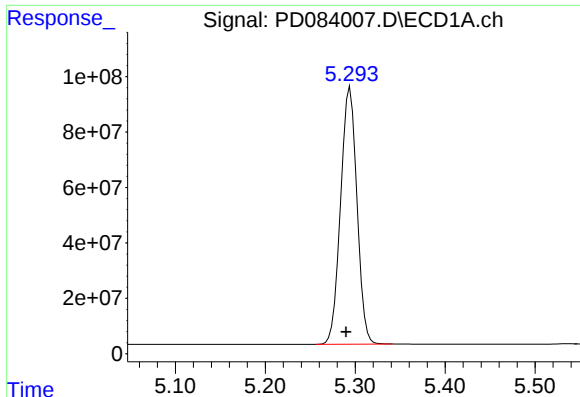
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.005 min
Response: 103889974
Conc: 51.83 ng/ml



#4 Heptachlor

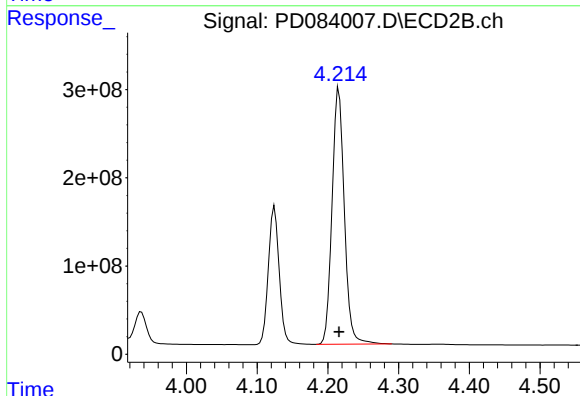
R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 439944412
Conc: 52.25 ng/ml



#5 Aldrin

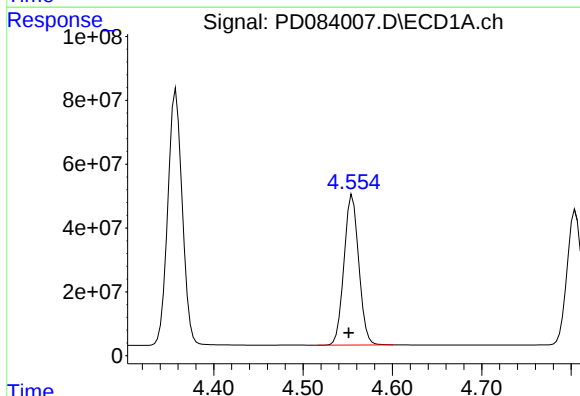
R.T.: 5.294 min
Delta R.T.: 0.005 min
Response: 1170775788
Conc: 576.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



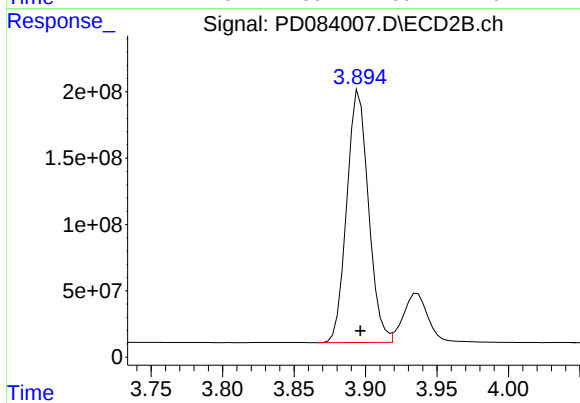
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 3502616786
Conc: 415.16 ng/ml



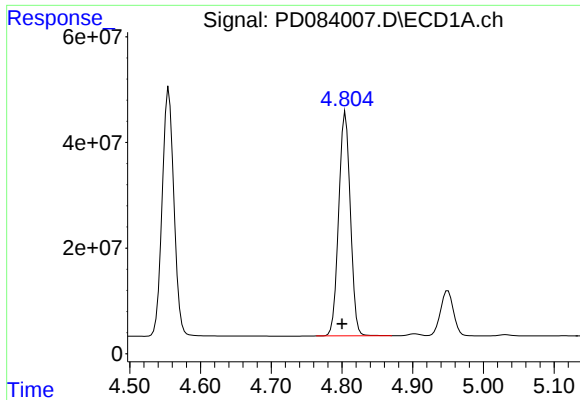
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.004 min
Response: 540104321
Conc: 643.02 ng/ml



#6 beta-BHC

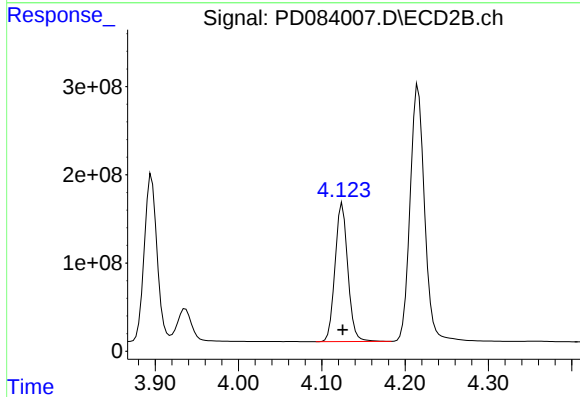
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 2009469792
Conc: 530.01 ng/ml



#7 delta-BHC

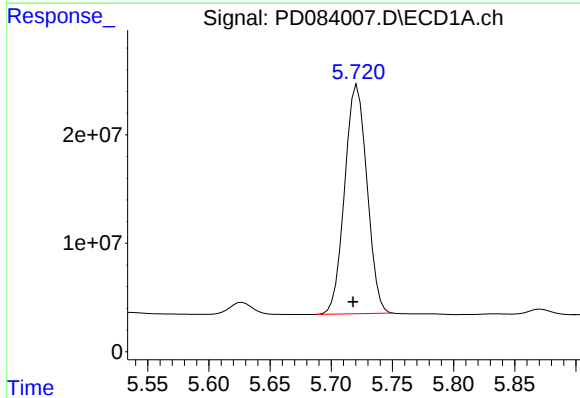
R.T.: 4.805 min
Delta R.T.: 0.005 min
Response: 484398162
Conc: 228.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



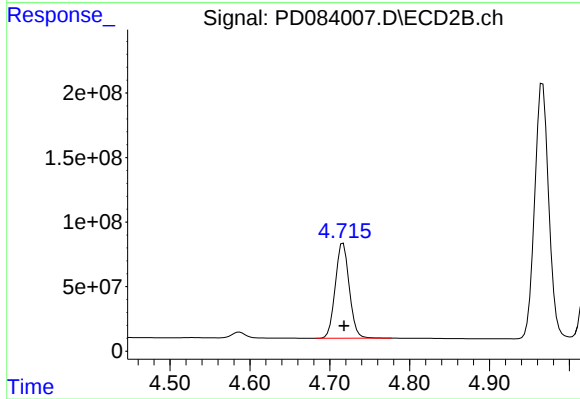
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 1676942626
Conc: 183.72 ng/ml



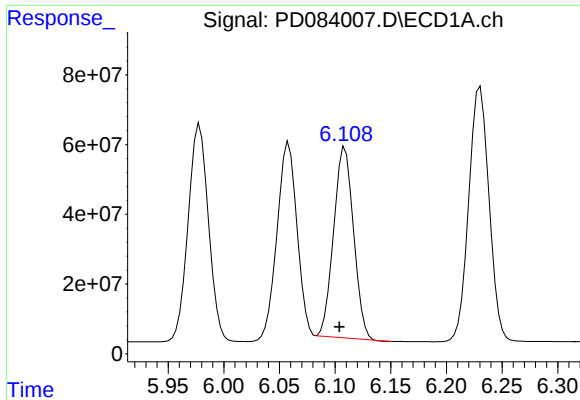
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.003 min
Response: 268014442
Conc: 137.66 ng/ml



#8 Heptachlor epoxide

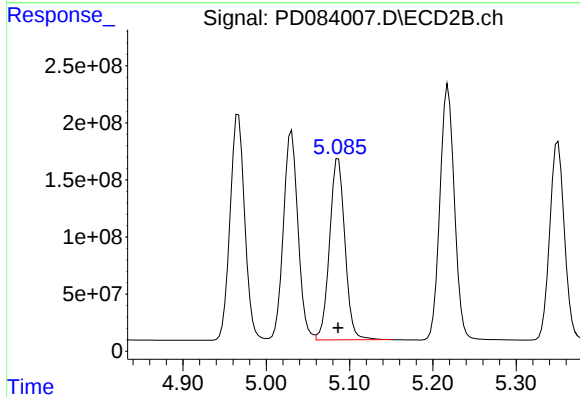
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 895074972
Conc: 113.96 ng/ml



#9 Endosulfan I

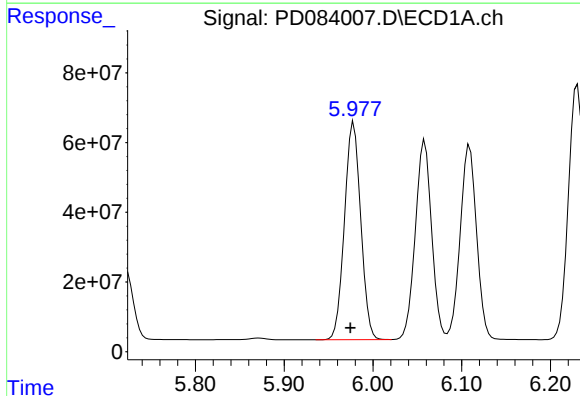
R.T.: 6.109 min
Delta R.T.: 0.005 min
Response: 678735413
Conc: 366.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



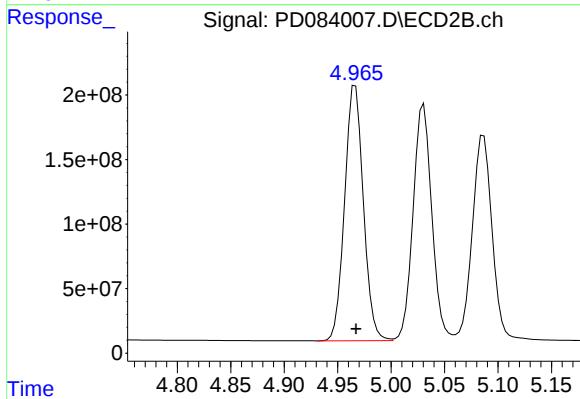
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: 0.000 min
Response: 2040980566
Conc: 293.72 ng/ml



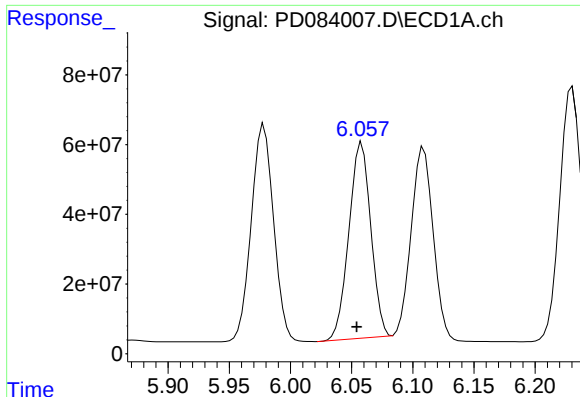
#10 trans-Chlordane

R.T.: 5.978 min
Delta R.T.: 0.004 min
Response: 794189062
Conc: 417.11 ng/ml



#10 trans-Chlordane

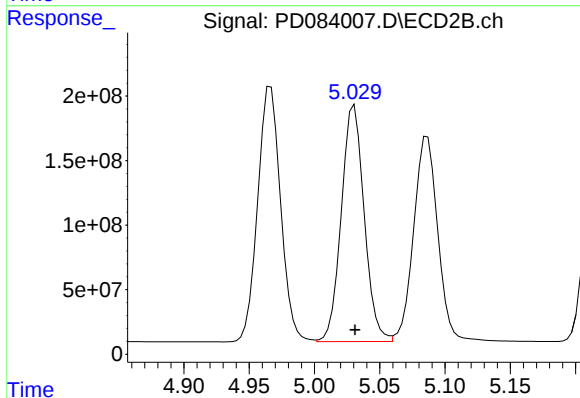
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 2416393079
Conc: 312.73 ng/ml



#11 cis-Chlordane

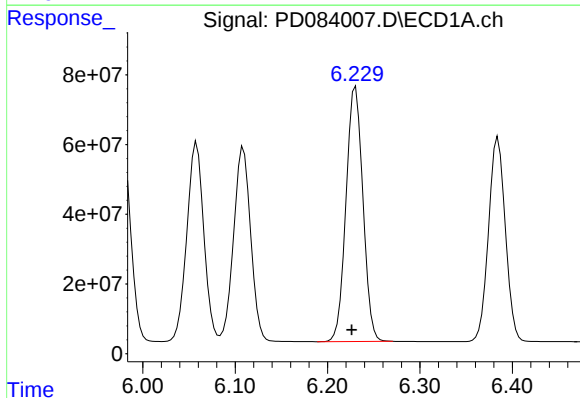
R.T.: 6.058 min
Delta R.T.: 0.004 min
Response: 699290746
Conc: 357.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



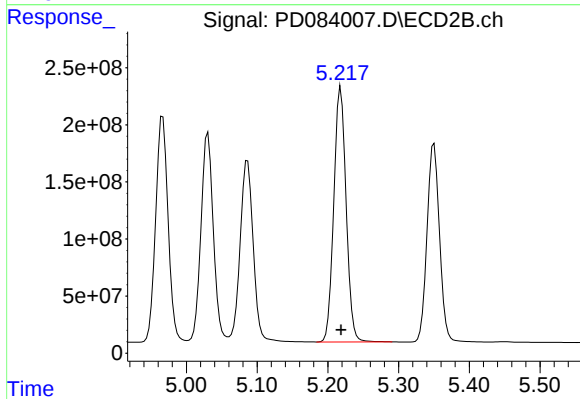
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 2232476256
Conc: 283.63 ng/ml



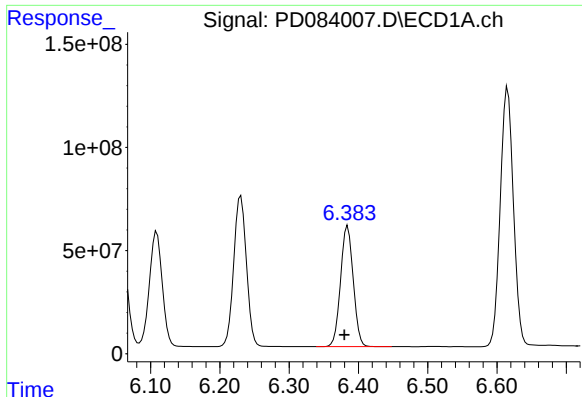
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.004 min
Response: 929367570
Conc: 469.19 ng/ml



#12 4,4'-DDE

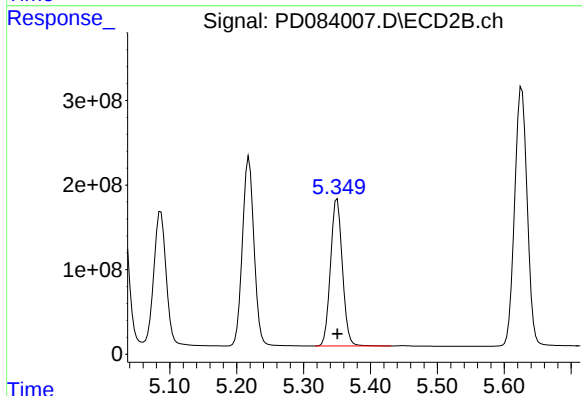
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 2701645130
Conc: 360.84 ng/ml



#13 Dieldrin

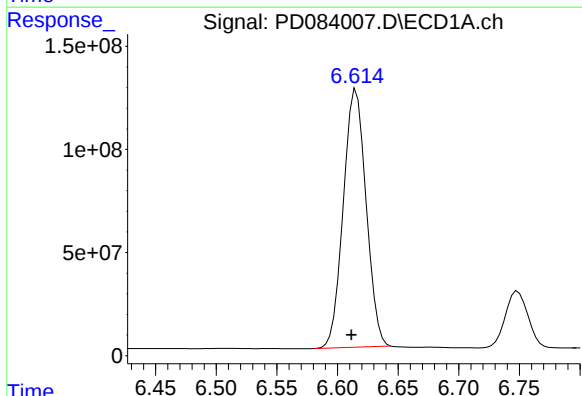
R.T.: 6.385 min
Delta R.T.: 0.005 min
Response: 741862030
Conc: 370.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



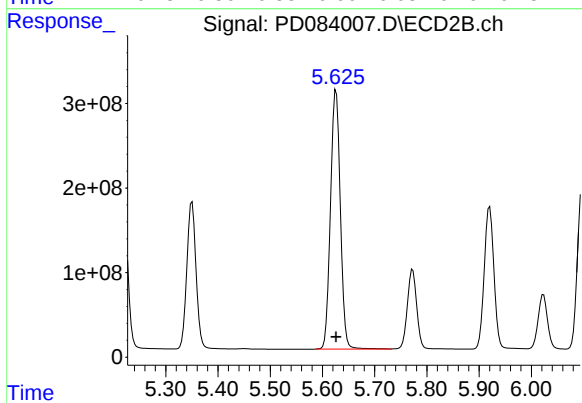
#13 Dieldrin

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 2137433771
Conc: 276.09 ng/ml



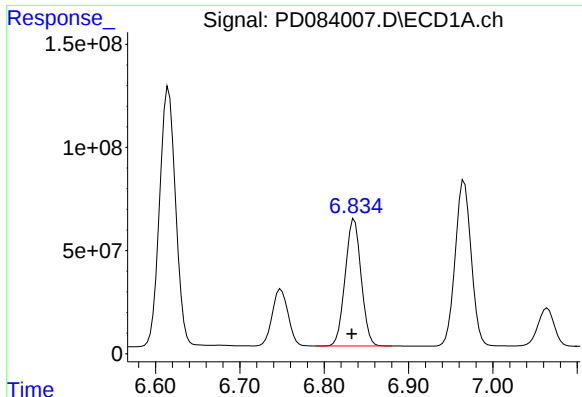
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.004 min
Response: 1637205097
Conc: 989.87 ng/ml



#14 Endrin

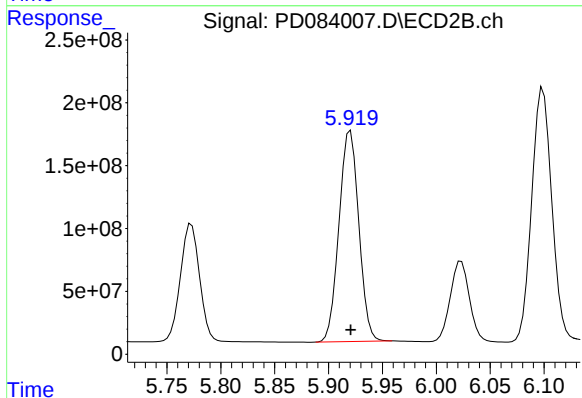
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 4019865223
Conc: 606.99 ng/ml



#15 Endosulfan II

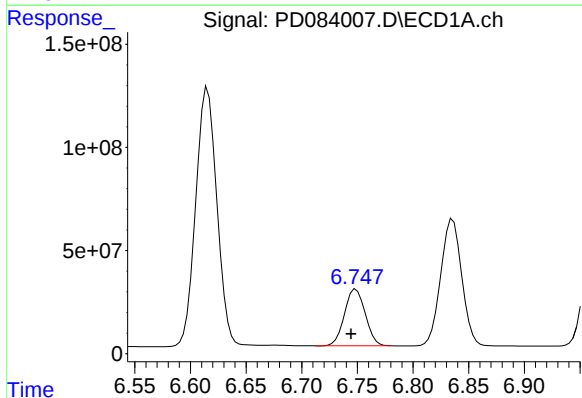
R.T.: 6.836 min
Delta R.T.: 0.003 min
Response: 808513857
Conc: 443.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



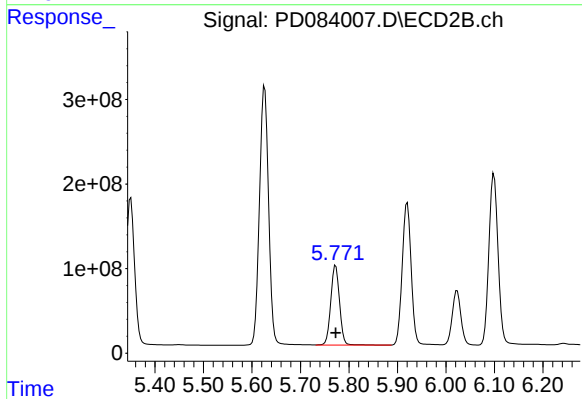
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 2149694678
Conc: 322.17 ng/ml



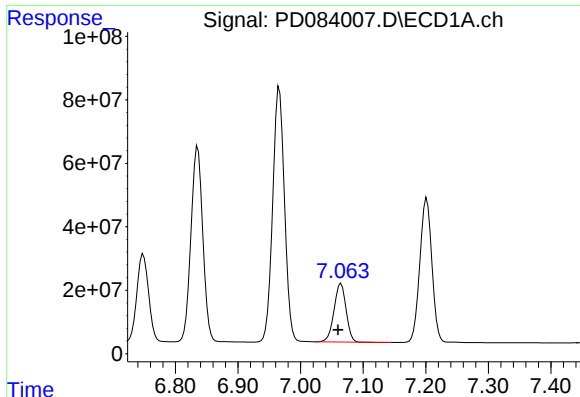
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 356358650
Conc: 247.00 ng/ml



#16 4,4'-DDD

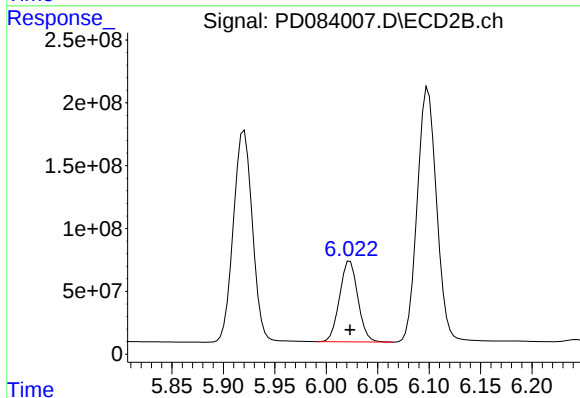
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 1183340622
Conc: 198.63 ng/ml



#17 4,4'-DDT

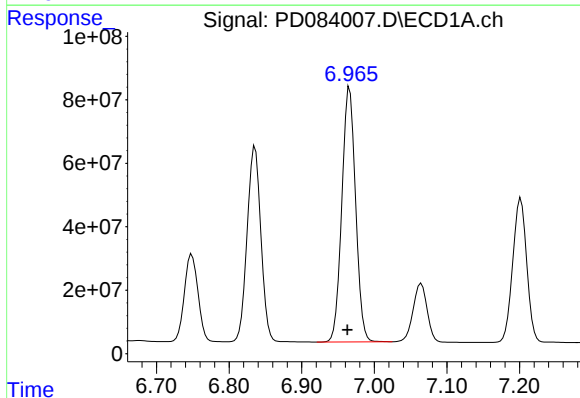
R.T.: 7.065 min
Delta R.T.: 0.005 min
Response: 247193286
Conc: 163.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



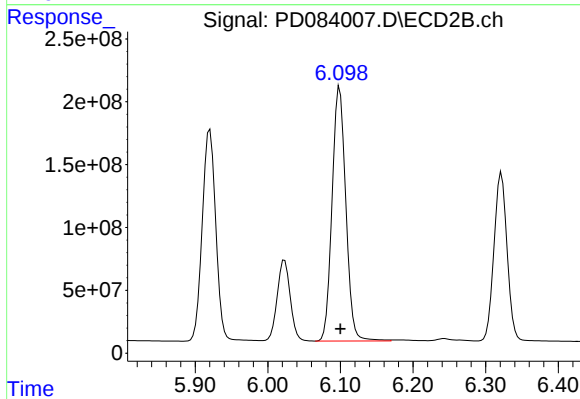
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 794644348
Conc: 135.92 ng/ml



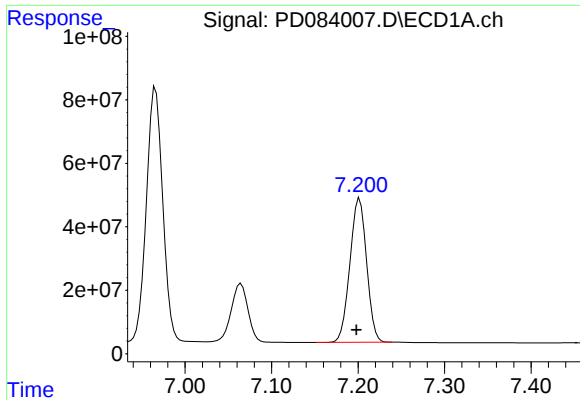
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 1055889591
Conc: 772.09 ng/ml



#18 Endrin aldehyde

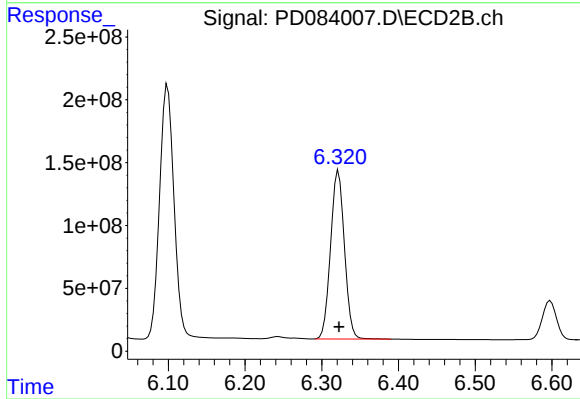
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 2664194741
Conc: 531.19 ng/ml



#19 Endosulfan Sulfate

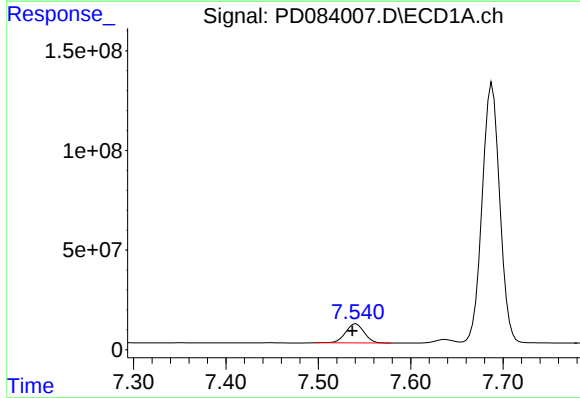
R.T.: 7.202 min
Delta R.T.: 0.004 min
Response: 605810118
Conc: 341.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



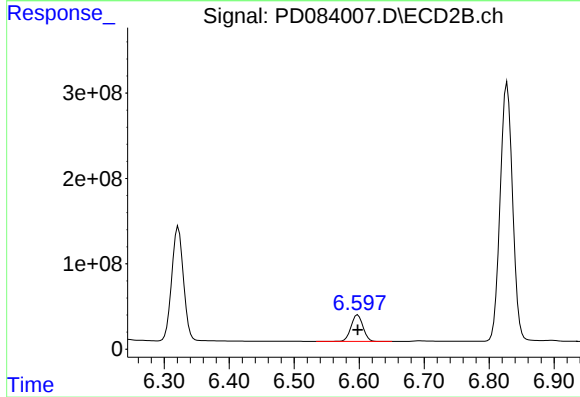
#19 Endosulfan Sulfate

R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 1678485247
Conc: 258.36 ng/ml



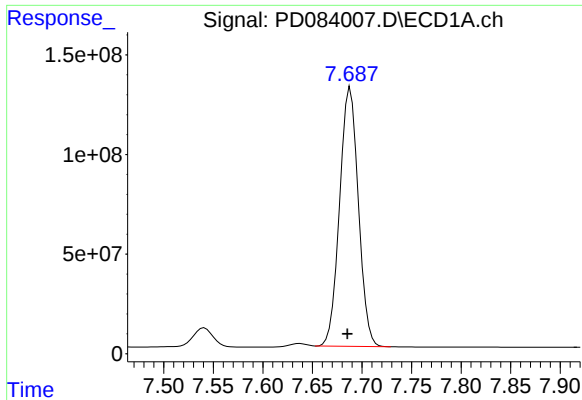
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: 0.004 min
Response: 133998393
Conc: 150.61 ng/ml



#20 Methoxychlor

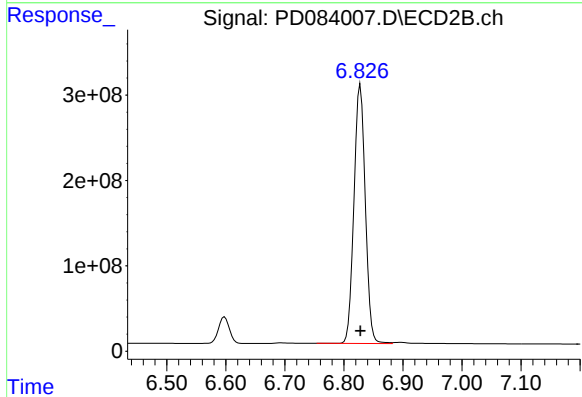
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 399490515
Conc: 135.20 ng/ml



#21 Endrin ketone

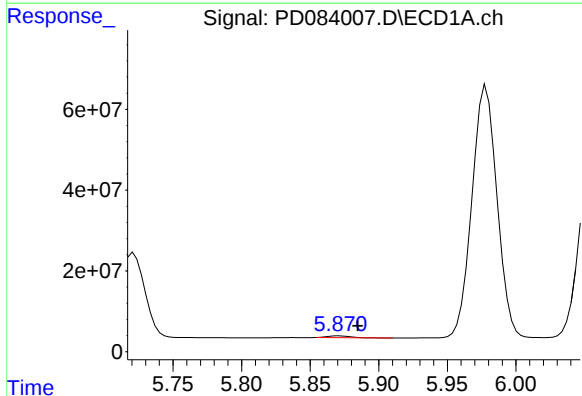
R.T.: 7.688 min
Delta R.T.: 0.003 min
Response: 1711193545
Conc: 876.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



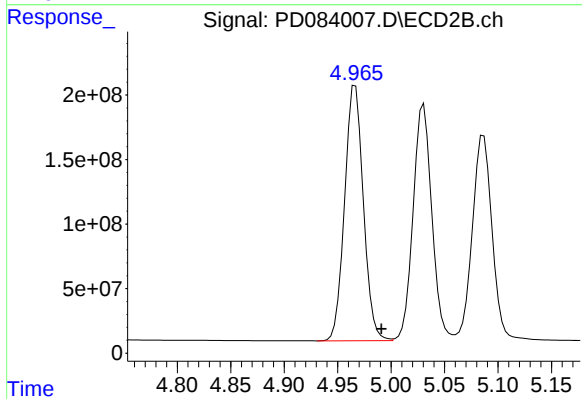
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 4056670213
Conc: 577.49 ng/ml



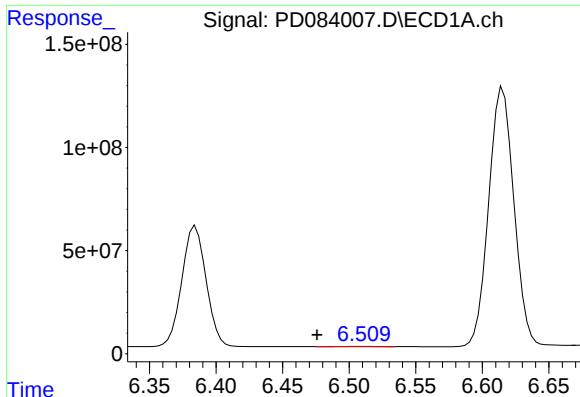
#22 Toxaphene-1

R.T.: 5.871 min
Delta R.T.: -0.014 min
Response: 4970619
Conc: 936.50 ng/ml



#22 Toxaphene-1

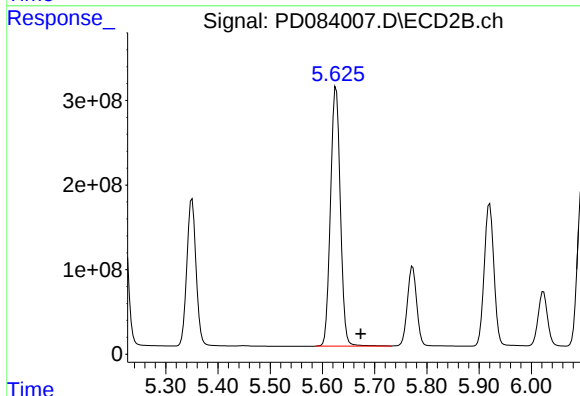
R.T.: 4.967 min
Delta R.T.: -0.025 min
Response: 2416393079
Conc: 63249.48 ng/ml



#23 Toxaphene-2

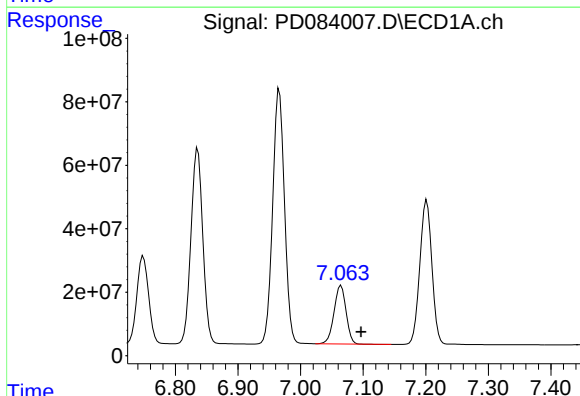
R.T.: 6.510 min
Delta R.T.: 0.034 min
Response: 1829373
Conc: 112.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



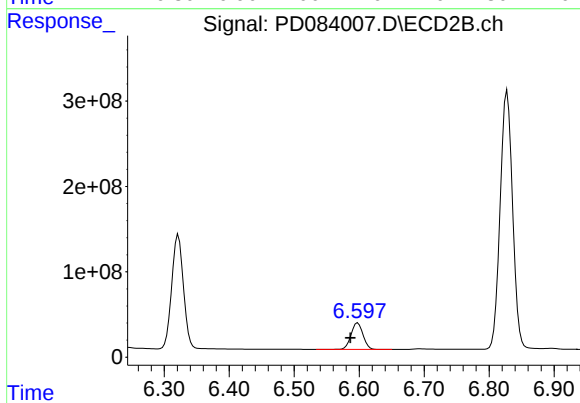
#23 Toxaphene-2

R.T.: 5.626 min
Delta R.T.: -0.047 min
Response: 4019865223
Conc: 99610.09 ng/ml



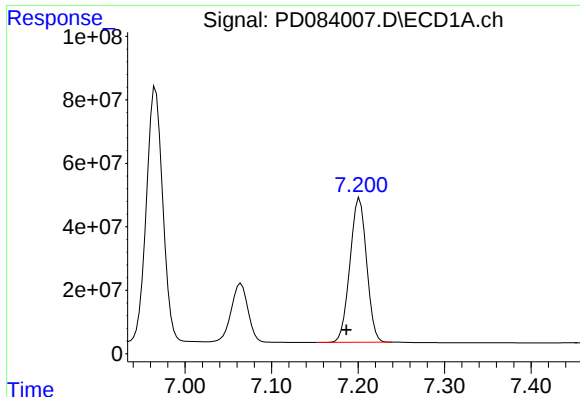
#24 Toxaphene-3

R.T.: 7.065 min
Delta R.T.: -0.032 min
Response: 247193286
Conc: 5183.51 ng/ml



#24 Toxaphene-3

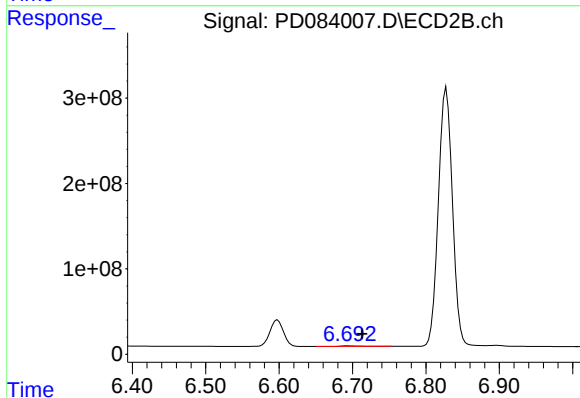
R.T.: 6.598 min
Delta R.T.: 0.011 min
Response: 399490515
Conc: 3051.37 ng/ml



#25 Toxaphene-4

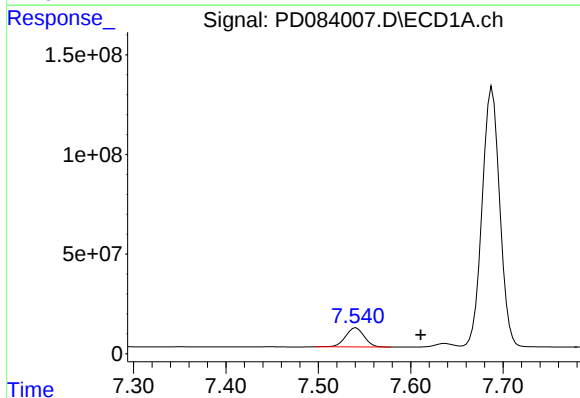
R.T.: 7.202 min
Delta R.T.: 0.015 min
Response: 605810118
Conc: 16754.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



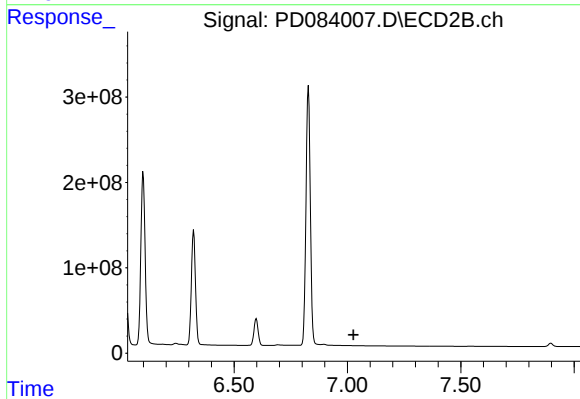
#25 Toxaphene-4

R.T.: 6.694 min
Delta R.T.: -0.019 min
Response: 12131765
Conc: 66.33 ng/ml



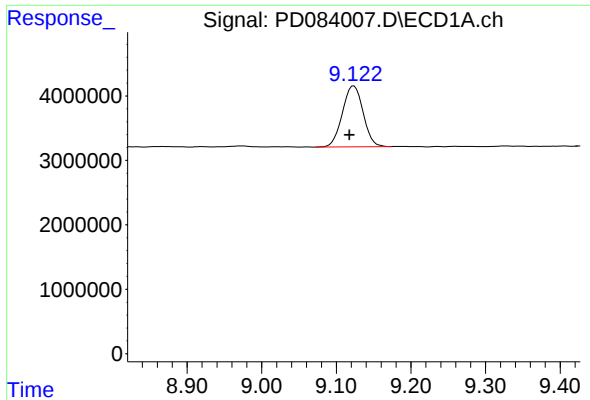
#26 Toxaphene-5

R.T.: 7.541 min
Delta R.T.: -0.070 min
Response: 133998393
Conc: 5048.49 ng/ml



#26 Toxaphene-5

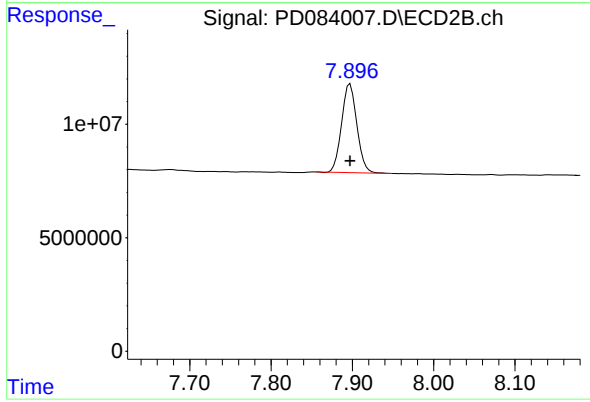
R.T.: 0.000 min
Exp R.T.: 7.027 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.006 min
Response: 18267814
Conc: 8.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 50754729
Conc: 7.60 ng/ml