

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
 Data File : PD064141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 22:42
 Operator : AR\AJ
 Sample : M2914-06MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:31:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 08 02:29:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

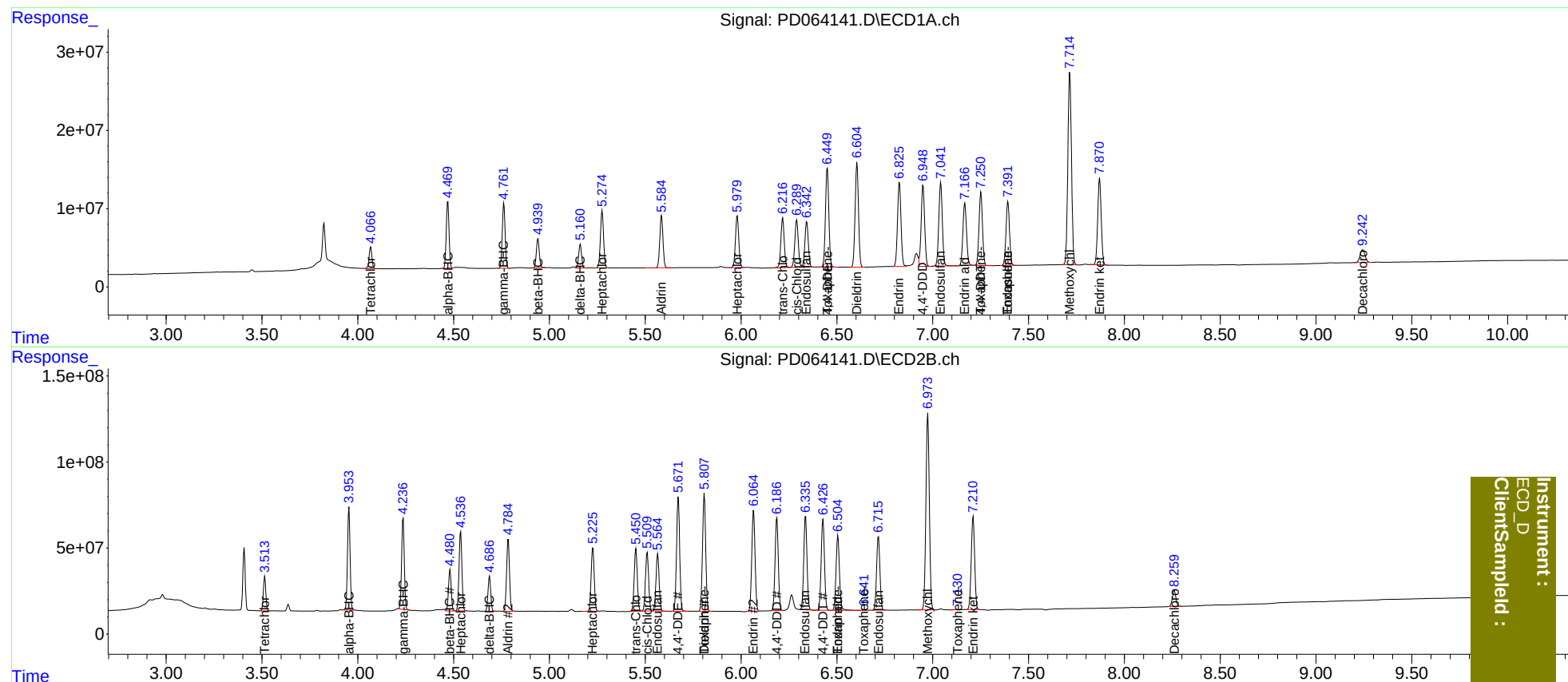
System Monitoring Compounds							
1)	SA Tetrachlo...	4.068	3.515	27778572	178.0E6	19.781	21.953
27)	SA Decachlor...	9.244	8.261	29805468	120.3E6	22.481	23.709
Target Compounds							
2)	A alpha-BHC	4.470	3.954	86172614	555.5E6	43.996	51.700
3)	MA gamma-BHC...	4.762	4.237	85755707	511.0E6	45.355	51.223
4)	MA Heptachlor	5.275	4.537	83525255	480.1E6	44.612	50.742
5)	MB Aldrin	5.585	4.785	77232705	441.5E6	46.461	50.893
6)	B beta-BHC	4.940	4.481	39980720	232.7E6	45.309	51.061
7)	B delta-BHC	5.161	4.688	31708161	197.7E6	17.330	22.008 #
8)	B Heptachlo...	5.981	5.227	79027348	415.8E6	50.084	56.203
9)	A Endosulfan I	6.343	5.565	72225346	372.0E6	49.623	49.451
10)	B trans-Chl...	6.218	5.452	77542705	407.7E6	48.368	52.320
11)	B cis-Chlor...	6.291	5.510	75498961	390.1E6	48.458	51.571
12)	B 4,4'-DDE	6.450	5.673	154.8E6	753.8E6	98.484	105.991
13)	MA Dieldrin	6.605	5.809	163.5E6	783.4E6	105.602	106.387
14)	MA Endrin	6.826	6.066	136.4E6	693.6E6	108.668	110.553
15)	B Endosulfa...	7.042	6.337	136.9E6	635.5E6	104.373	108.487
16)	A 4,4'-DDD	6.950	6.187	132.0E6	630.0E6	101.191	107.161
17)	MA 4,4'-DDT	7.251	6.428	116.7E6	633.9E6	92.840	103.329
18)	B Endrin al...	7.168	6.505	105.1E6	540.0E6	99.880	110.005
19)	B Endosulfa...	7.393	6.717	104.6E6	519.4E6	84.074	103.821
20)	A Methoxychlor	7.715	6.974	323.7E6	1415.7E6	479.282	509.890
21)	B Endrin ke...	7.871	7.211	141.2E6	670.3E6	101.008	107.922
22)	Toxaphene-1	6.450	5.809	154.8E6	783.4E6	22065.948	17394.571
24)	Toxaphene-3	7.251	6.505	116.7E6	540.0E6	10695.884	6734.999 #
25)	Toxaphene-4	7.393	6.642	104.6E6	2967689	4868.032	26.081 #
26)	Toxaphene-5	0.000	7.131	0	1400372	N.D.	18.143

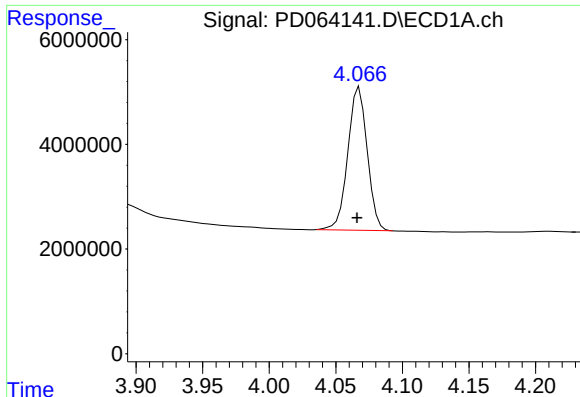
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 22:42
Operator : AR\AJ
Sample : M2914-06MS
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ALS Vial : 41 Sample Multiplier: 1

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Quant Time: Jul 08 04:31:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

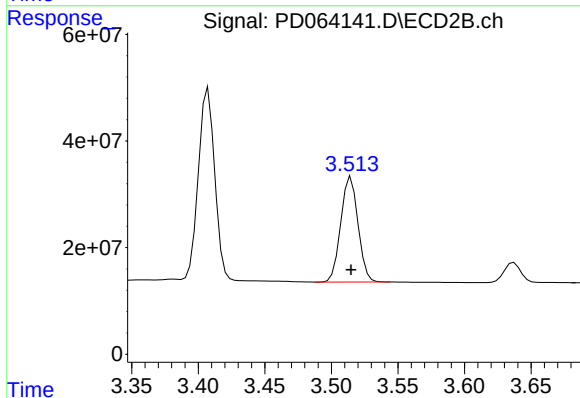




#1 Tetrachloro-m-xylene

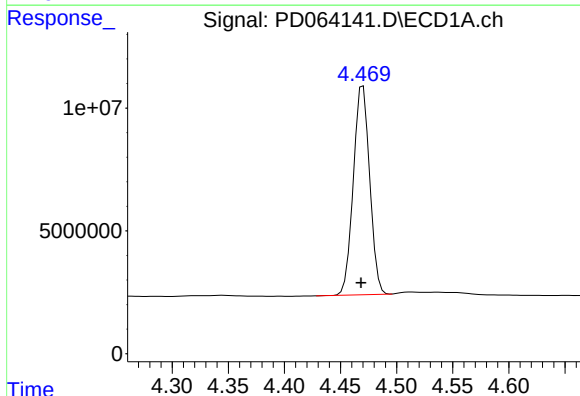
R.T.: 4.068 min
Delta R.T.: 0.002 min
Response: 27778572
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



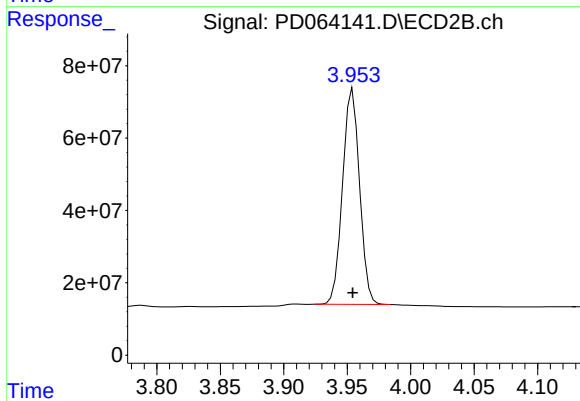
#1 Tetrachloro-m-xylene

R.T.: 3.515 min
Delta R.T.: 0.000 min
Response: 178001099
Conc: 21.95 ng/ml



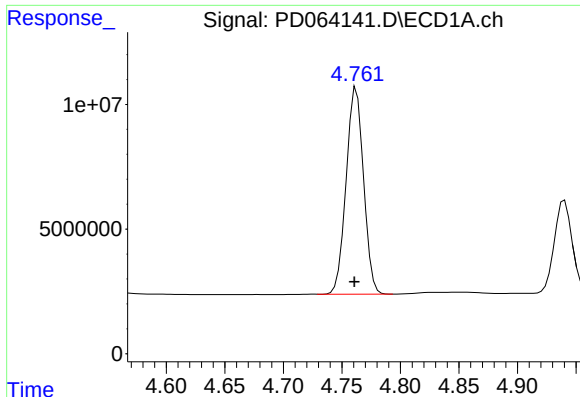
#2 alpha-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 86172614
Conc: 44.00 ng/ml



#2 alpha-BHC

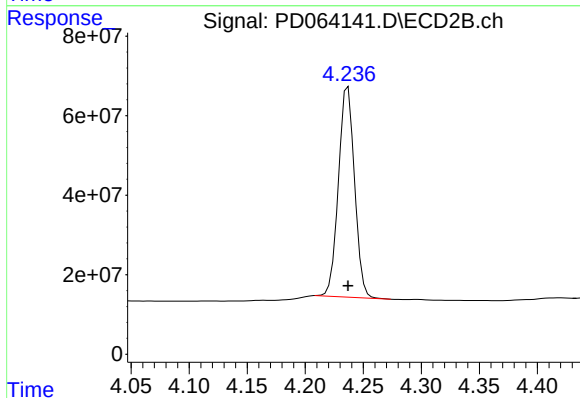
R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 555495734
Conc: 51.70 ng/ml



#3 gamma-BHC (Lindane)

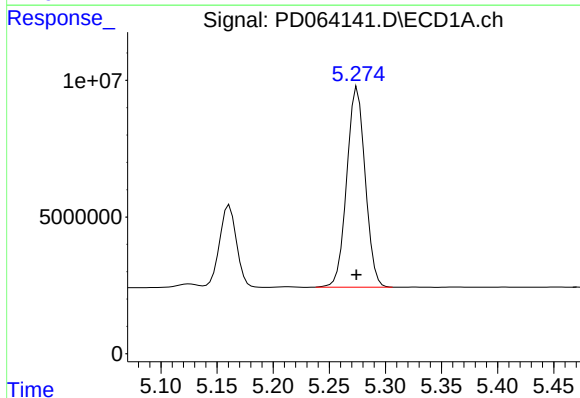
R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 85755707
Conc: 45.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



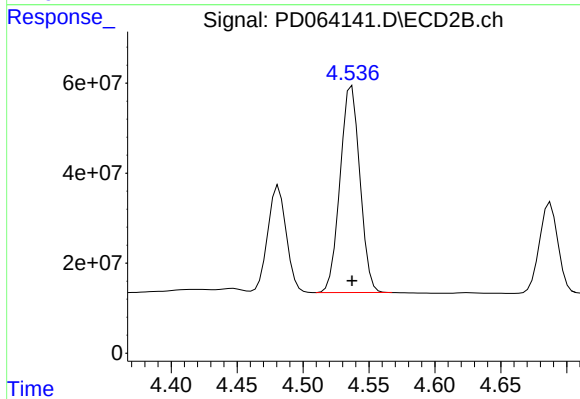
#3 gamma-BHC (Lindane)

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 511032204
Conc: 51.22 ng/ml



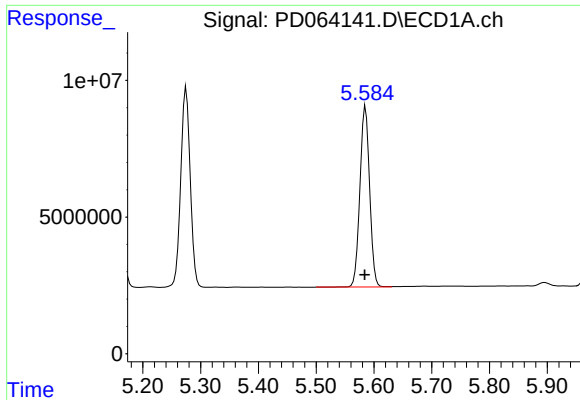
#4 Heptachlor

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 83525255
Conc: 44.61 ng/ml



#4 Heptachlor

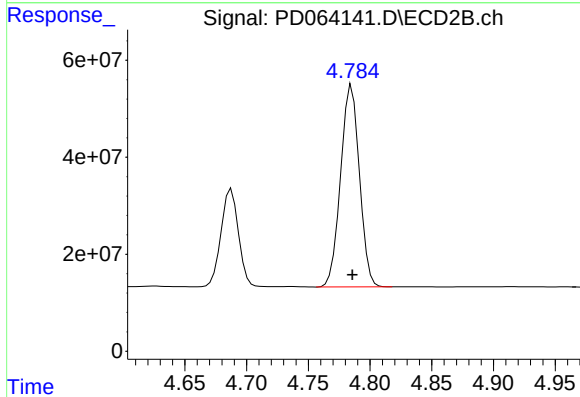
R.T.: 4.537 min
Delta R.T.: 0.000 min
Response: 480109170
Conc: 50.74 ng/ml



#5 Aldrin

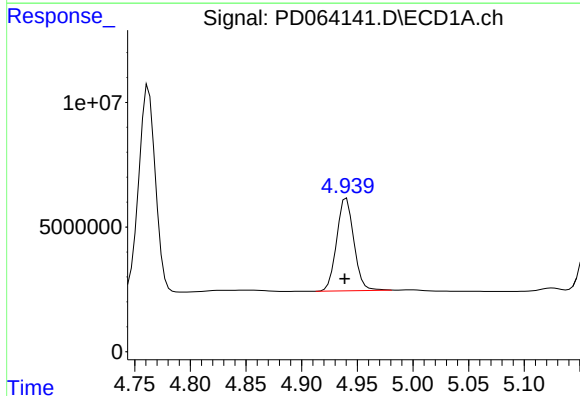
R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 77232705
Conc: 46.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



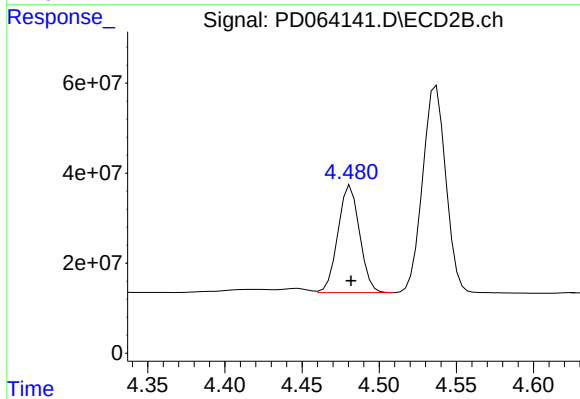
#5 Aldrin

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 441533861
Conc: 50.89 ng/ml



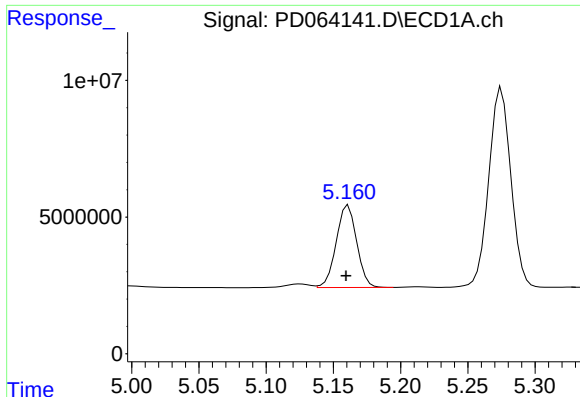
#6 beta-BHC

R.T.: 4.940 min
Delta R.T.: 0.002 min
Response: 39980720
Conc: 45.31 ng/ml



#6 beta-BHC

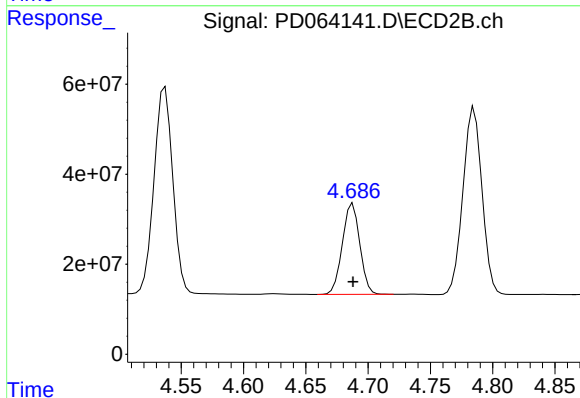
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 232702259
Conc: 51.06 ng/ml



#7 delta-BHC

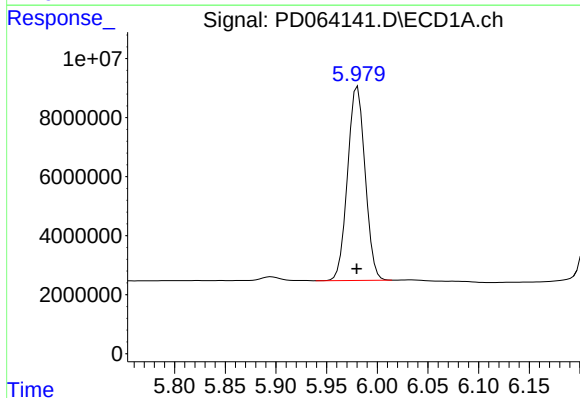
R.T.: 5.161 min
Delta R.T.: 0.002 min
Response: 31708161
Conc: 17.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



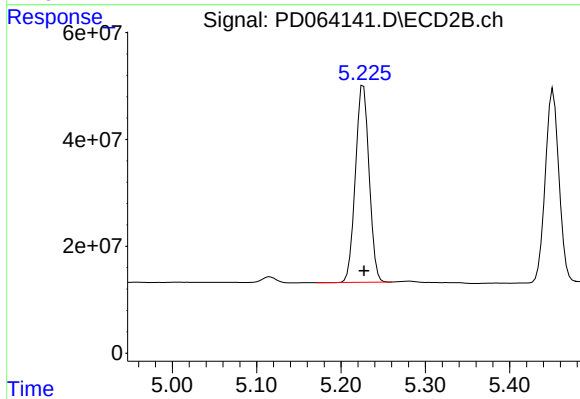
#7 delta-BHC

R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 197739104
Conc: 22.01 ng/ml



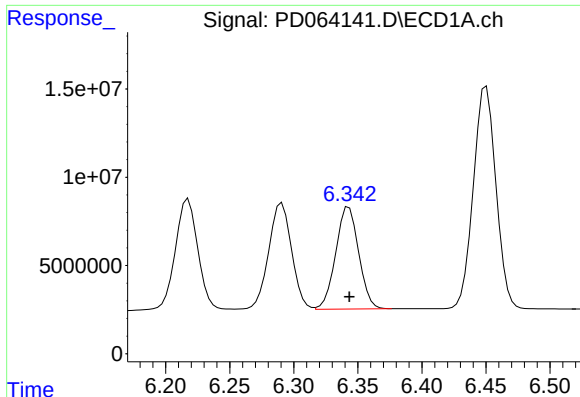
#8 Heptachlor epoxide

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 79027348
Conc: 50.08 ng/ml



#8 Heptachlor epoxide

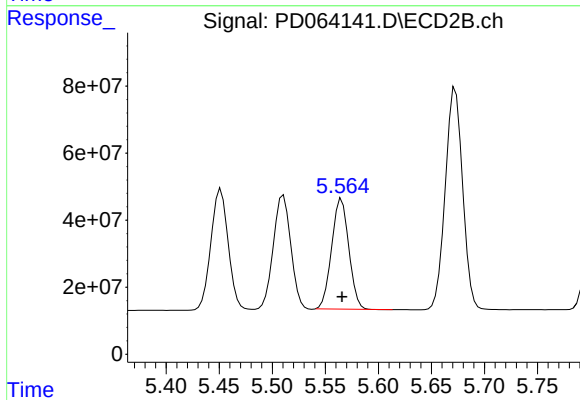
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 415828156
Conc: 56.20 ng/ml



#9 Endosulfan I

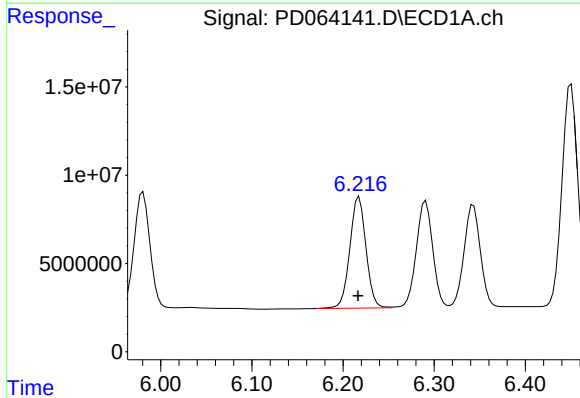
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 72225346
Conc: 49.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



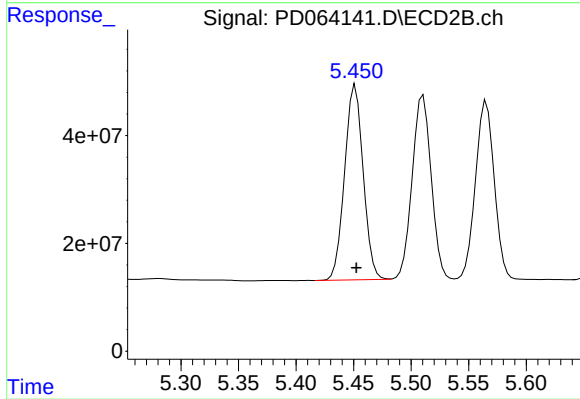
#9 Endosulfan I

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 371956412
Conc: 49.45 ng/ml



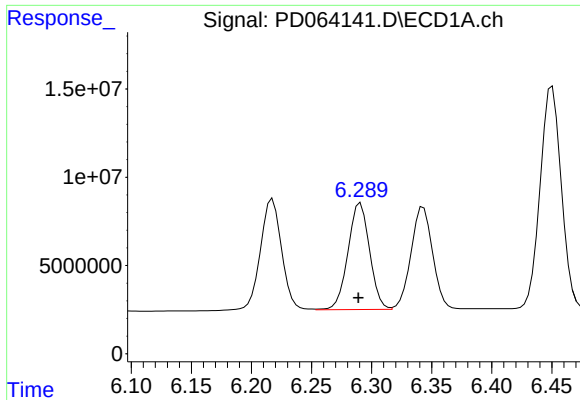
#10 trans-Chlordane

R.T.: 6.218 min
Delta R.T.: 0.001 min
Response: 77542705
Conc: 48.37 ng/ml



#10 trans-Chlordane

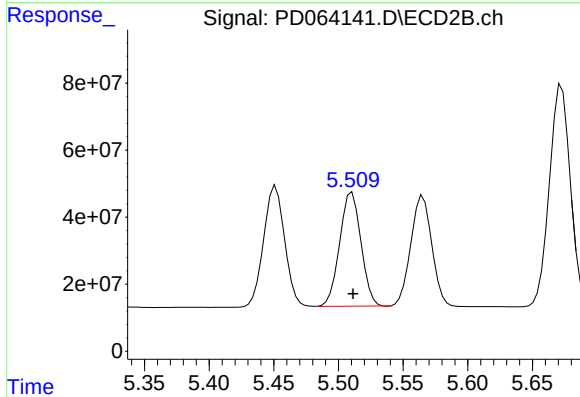
R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 407665950
Conc: 52.32 ng/ml



#11 cis-Chlordane

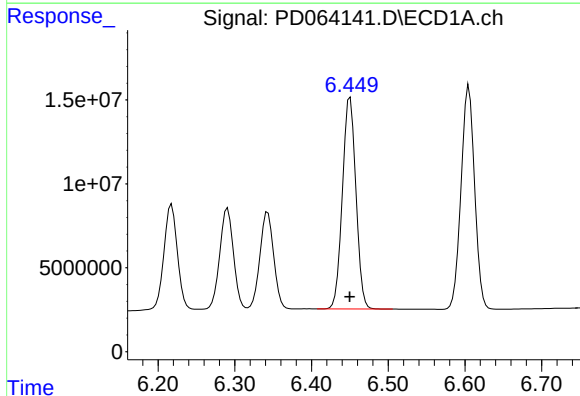
R.T.: 6.291 min
Delta R.T.: 0.002 min
Response: 75498961
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



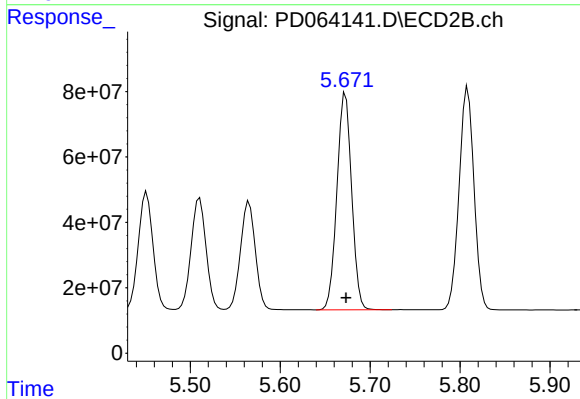
#11 cis-Chlordane

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 390126170
Conc: 51.57 ng/ml



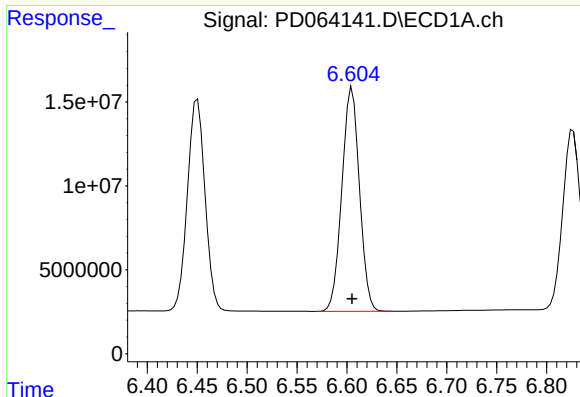
#12 4,4'-DDE

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 154814579
Conc: 98.48 ng/ml



#12 4,4'-DDE

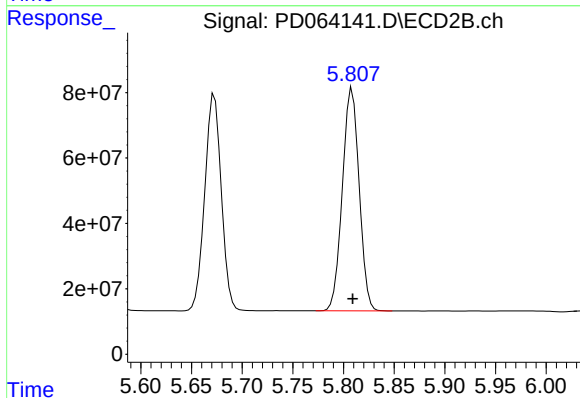
R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 753760898
Conc: 105.99 ng/ml



#13 Dieldrin

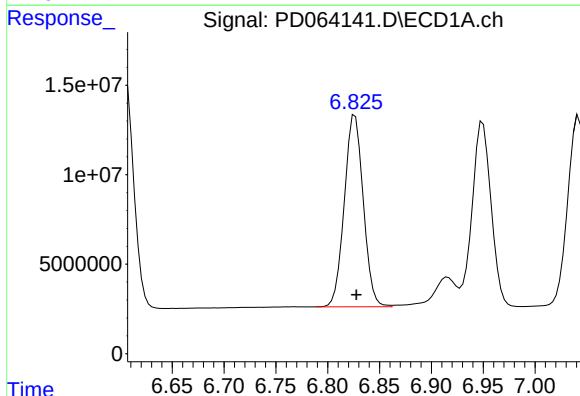
R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 163472390
Conc: 105.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



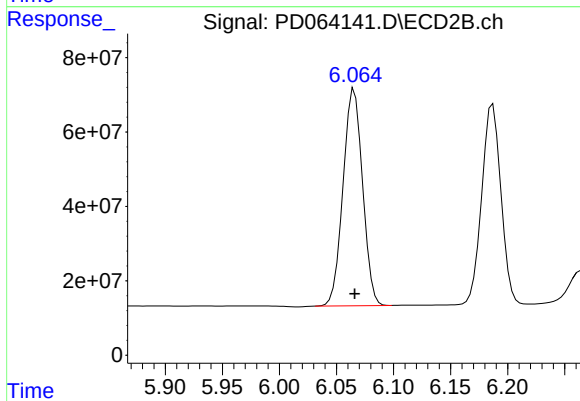
#13 Dieldrin

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 783399320
Conc: 106.39 ng/ml



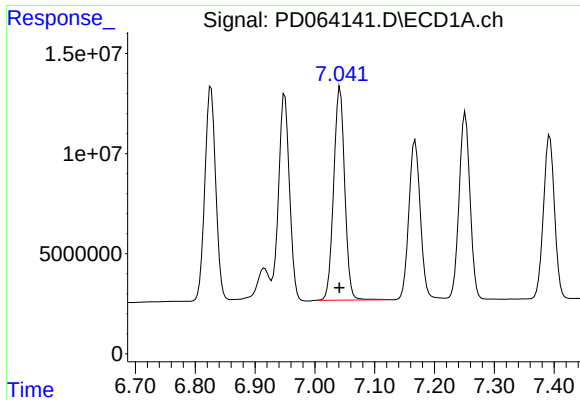
#14 Endrin

R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 136356611
Conc: 108.67 ng/ml



#14 Endrin

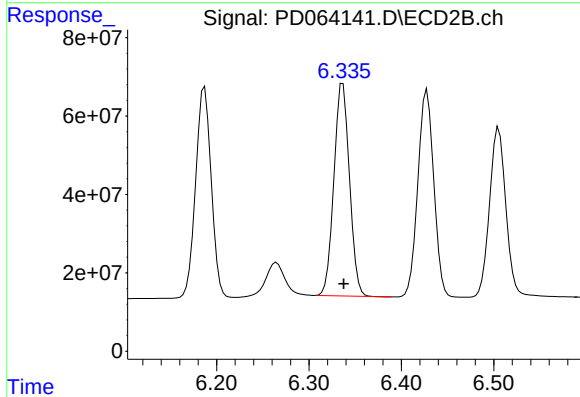
R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 693597950
Conc: 110.55 ng/ml



#15 Endosulfan II

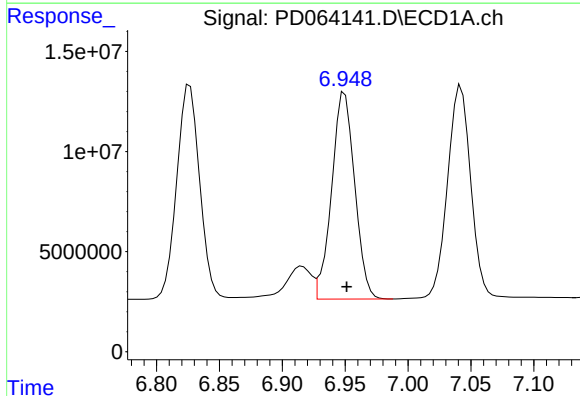
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 136905657
Conc: 104.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



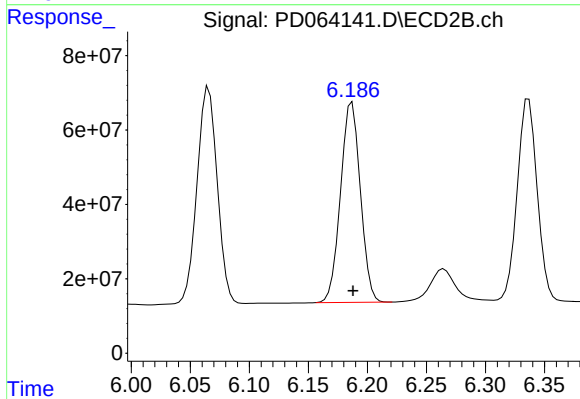
#15 Endosulfan II

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 635474446
Conc: 108.49 ng/ml



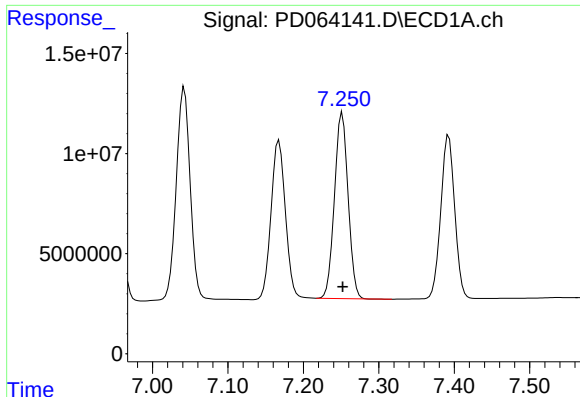
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 132024524
Conc: 101.19 ng/ml



#16 4,4'-DDD

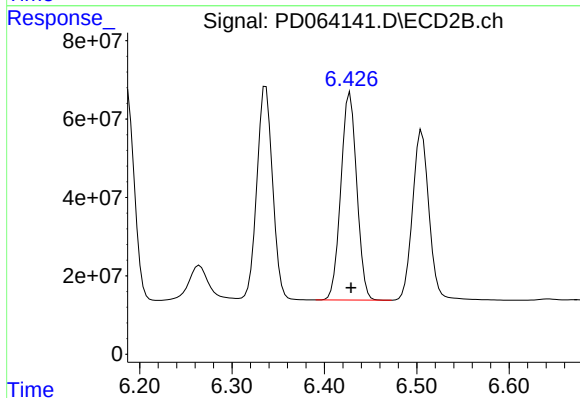
R.T.: 6.187 min
Delta R.T.: -0.001 min
Response: 630029466
Conc: 107.16 ng/ml



#17 4,4'-DDT

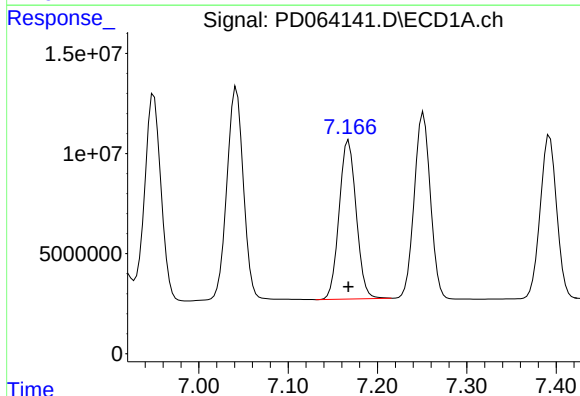
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 116749669
Conc: 92.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



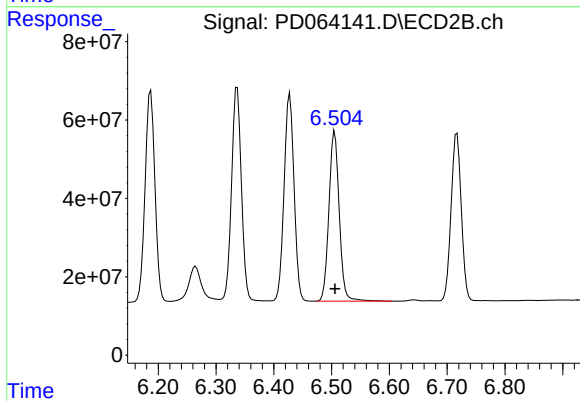
#17 4,4'-DDT

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 633893134
Conc: 103.33 ng/ml



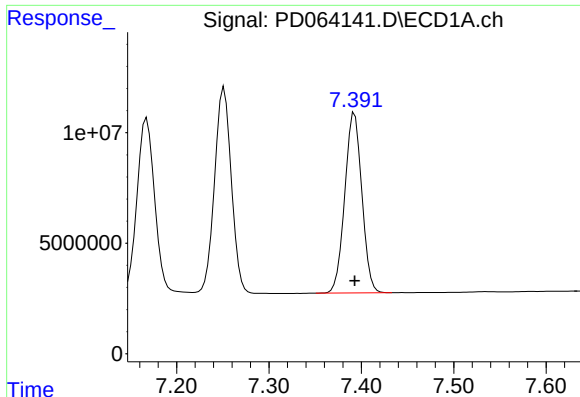
#18 Endrin aldehyde

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 105141028
Conc: 99.88 ng/ml



#18 Endrin aldehyde

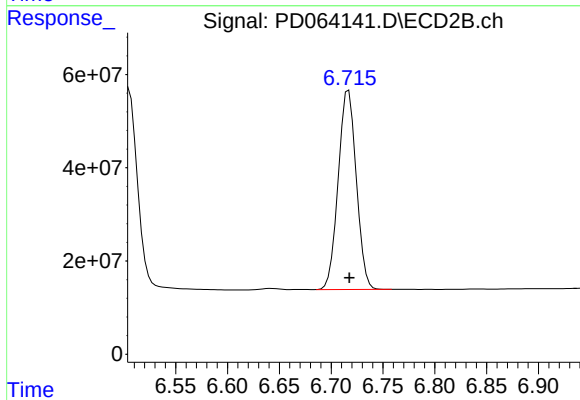
R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 540021924
Conc: 110.00 ng/ml



#19 Endosulfan Sulfate

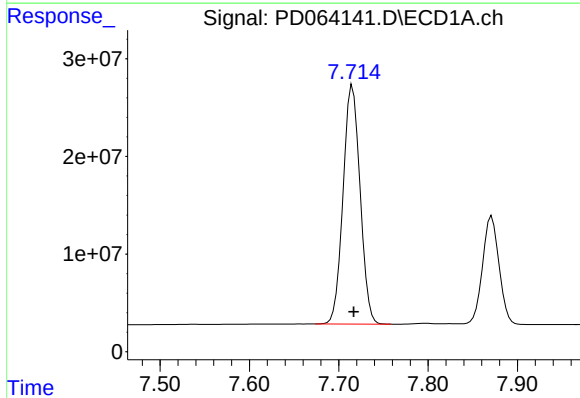
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 104595773
Conc: 84.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



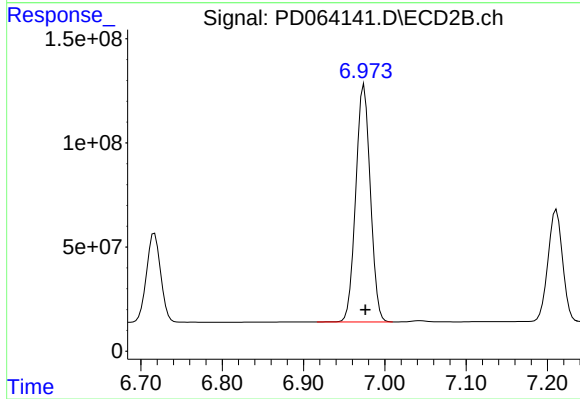
#19 Endosulfan Sulfate

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 519361671
Conc: 103.82 ng/ml



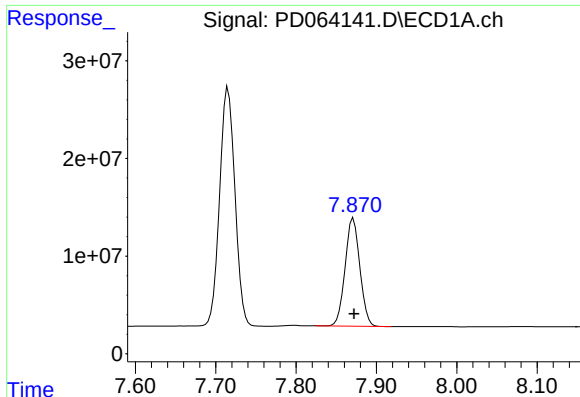
#20 Methoxychlor

R.T.: 7.715 min
Delta R.T.: -0.002 min
Response: 323738115
Conc: 479.28 ng/ml



#20 Methoxychlor

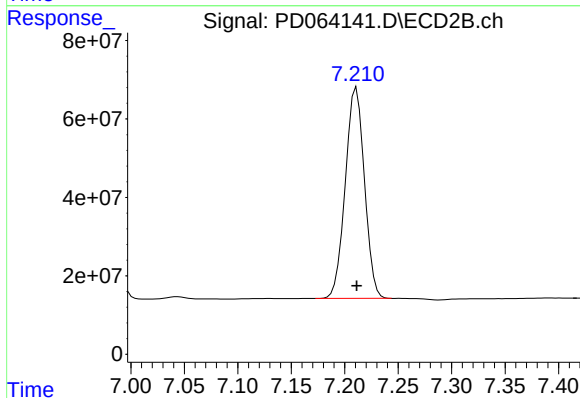
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 1415671626
Conc: 509.89 ng/ml



#21 Endrin ketone

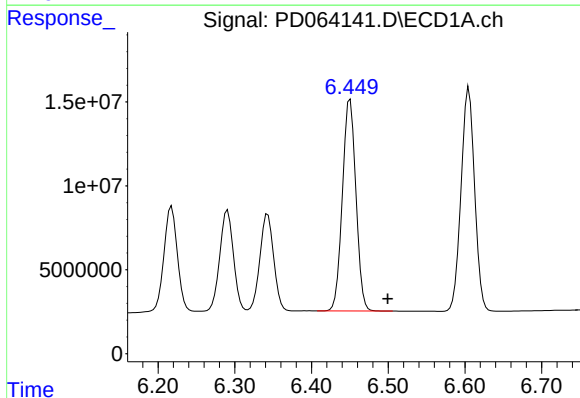
R.T.: 7.871 min
Delta R.T.: -0.001 min
Response: 141158552
Conc: 101.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



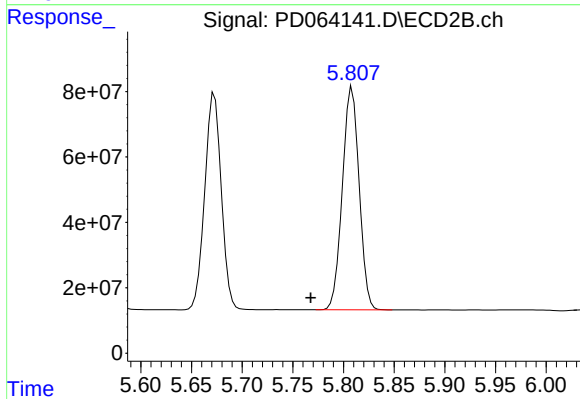
#21 Endrin ketone

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 670337804
Conc: 107.92 ng/ml



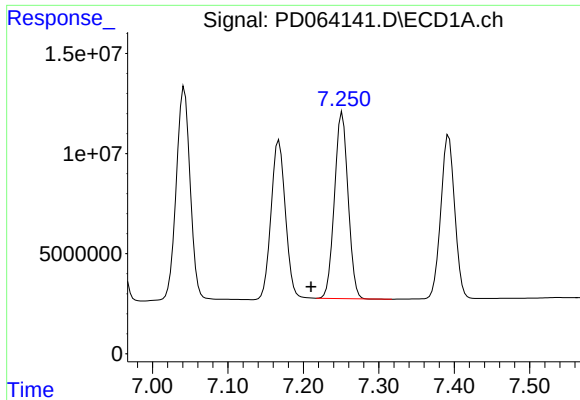
#22 Toxaphene-1

R.T.: 6.450 min
Delta R.T.: -0.049 min
Response: 154814579
Conc: 22065.95 ng/ml



#22 Toxaphene-1

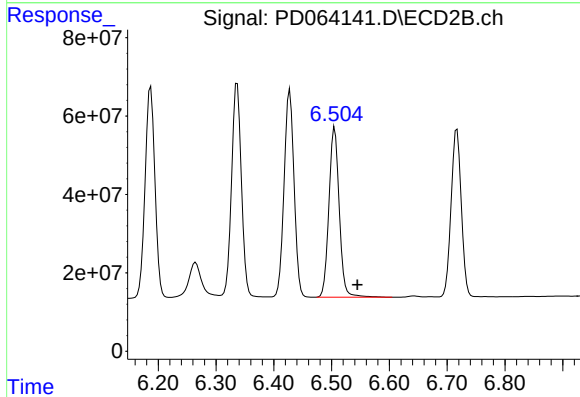
R.T.: 5.809 min
Delta R.T.: 0.041 min
Response: 783399320
Conc: 17394.57 ng/ml



#24 Toxaphene-3

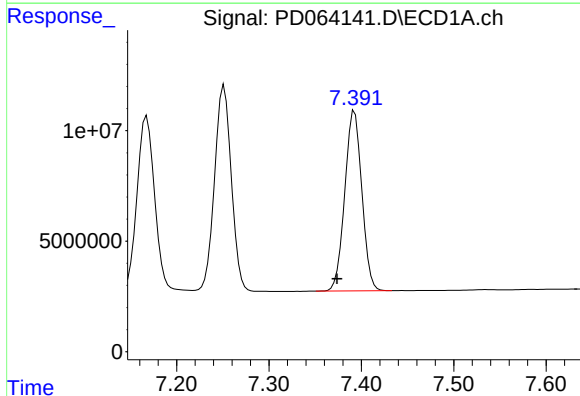
R.T.: 7.251 min
Delta R.T.: 0.041 min
Response: 116749669
Conc: 10695.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



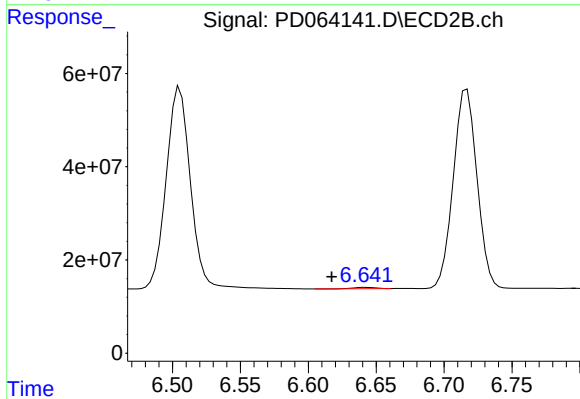
#24 Toxaphene-3

R.T.: 6.505 min
Delta R.T.: -0.040 min
Response: 540021924
Conc: 6735.00 ng/ml



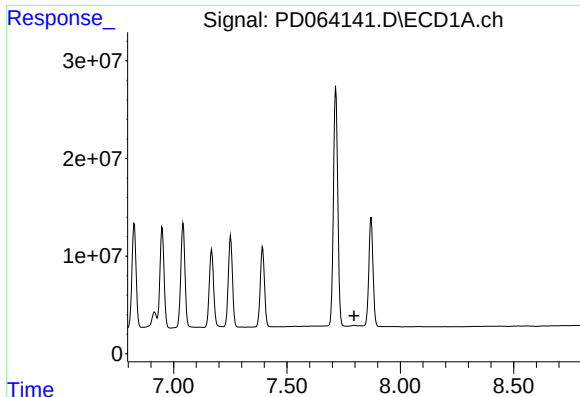
#25 Toxaphene-4

R.T.: 7.393 min
Delta R.T.: 0.019 min
Response: 104595773
Conc: 4868.03 ng/ml



#25 Toxaphene-4

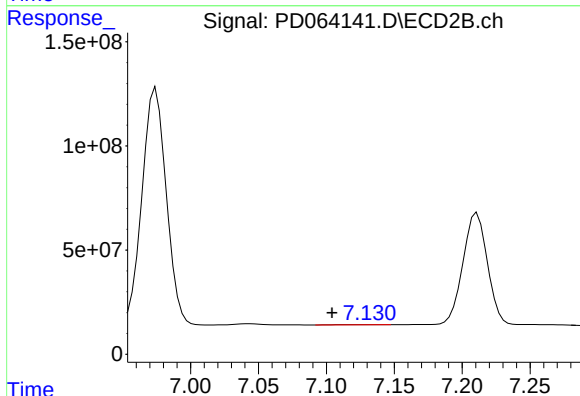
R.T.: 6.642 min
Delta R.T.: 0.025 min
Response: 2967689
Conc: 26.08 ng/ml



#26 Toxaphene-5

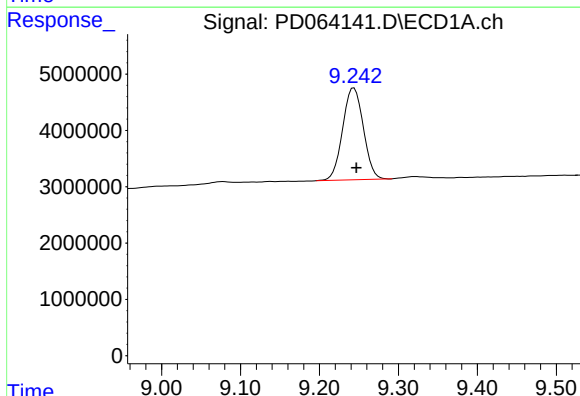
R.T.: 0.000 min
Exp R.T.: 7.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



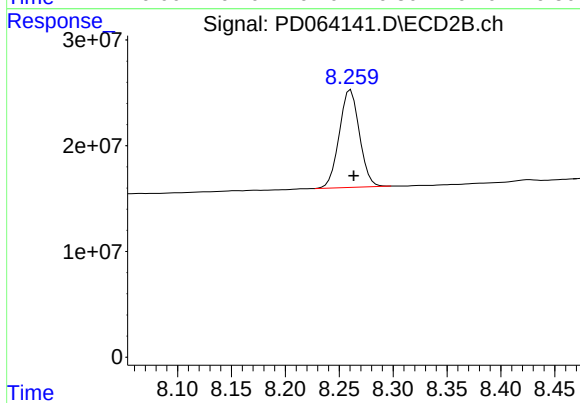
#26 Toxaphene-5

R.T.: 7.131 min
Delta R.T.: 0.027 min
Response: 1400372
Conc: 18.14 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.244 min
Delta R.T.: -0.003 min
Response: 29805468
Conc: 22.48 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.261 min
Delta R.T.: -0.003 min
Response: 120309400
Conc: 23.71 ng/ml