

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090324\
 Data File : PD084863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2024 12:26
 Operator : AR\AJ
 Sample : P3673-21MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 01:09:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

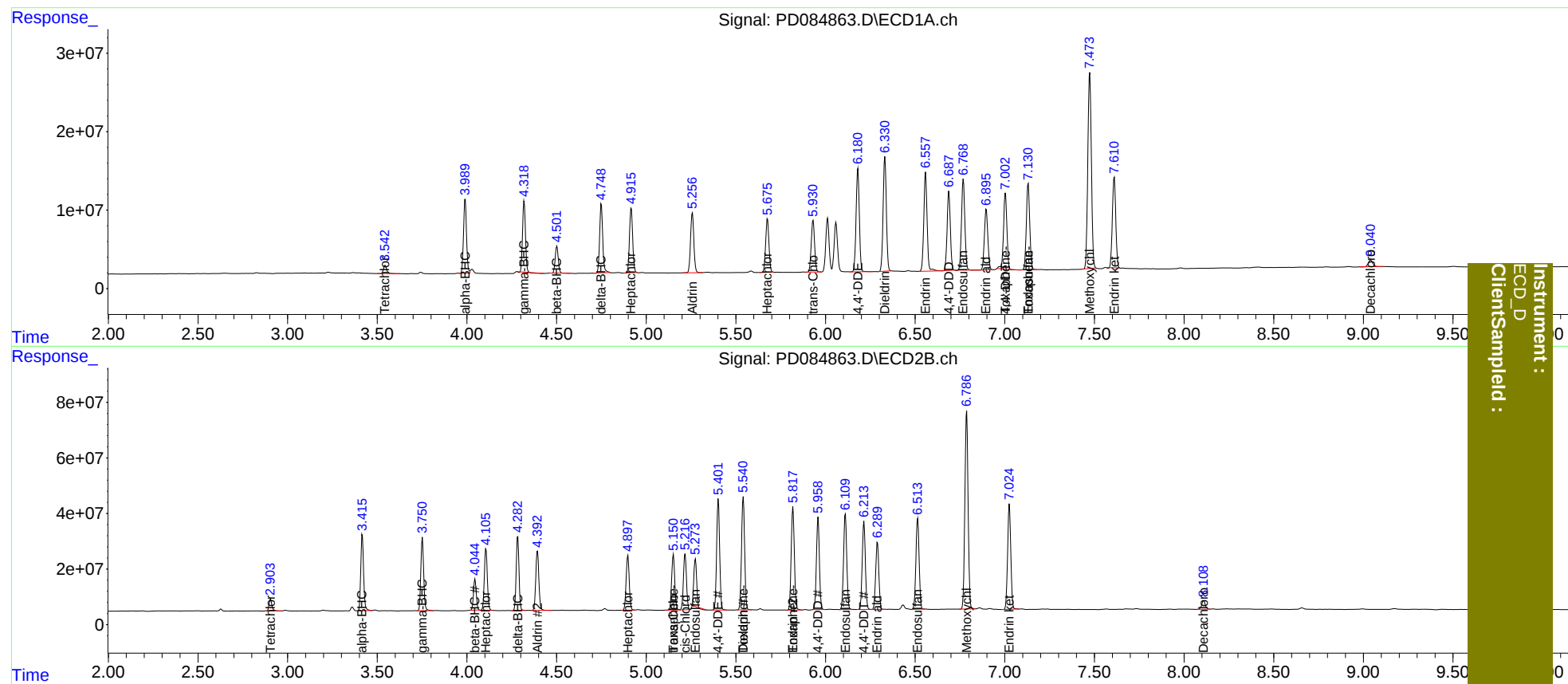
System Monitoring Compounds							
1)	SA Tetrachlo...	3.544	2.905	13438466	48369601	13.287	13.668
27)	SA Decachlor...	9.041	8.109	14806360	42433651	11.337	12.203
Target Compounds							
2)	A alpha-BHC	3.990	3.417	108.9E6	299.9E6	64.073	59.144
3)	MA gamma-BHC...	4.319	3.752	99113405	286.1E6	61.262	59.045
4)	MA Heptachlor	4.917	4.107	102.5E6	253.8E6	66.644	59.624
5)	MB Aldrin	5.258	4.394	97890623	256.7E6	61.206	57.803
6)	B beta-BHC	4.502	4.046	40645401	119.3E6	55.957	55.007
7)	B delta-BHC	4.750	4.284	104.1E6	289.3E6	63.498	58.283
8)	B Heptachlo...	5.677	4.898	86840571	235.2E6	58.225	55.535
9)	A Endosulfan I	6.059	5.275	-26057152	180.5E6	N.D.	47.090
10)	B trans-Chl...	5.931	5.152	85636403	238.1E6	60.719	57.876
11)	B cis-Chlor...	6.059f	5.217	-26057152	236.8E6	N.D.	56.451
12)	B 4,4'-DDE	6.181	5.402	165.4E6	463.0E6	132.624	118.033
13)	MA Dieldrin	6.332	5.542	183.0E6	487.4E6	124.053	113.457
14)	MA Endrin	6.559	5.819	161.6E6	451.4E6	143.184	121.919
15)	B Endosulfa...	6.769	6.111	149.1E6	420.7E6	112.918	113.466
16)	A 4,4'-DDD	6.689	5.959	126.2E6	383.3E6	127.822	112.948
17)	MA 4,4'-DDT	7.004	6.215	126.2E6	382.2E6	140.974	119.486
18)	B Endrin al...	6.897	6.290	103.9E6	295.5E6	115.098	103.484
19)	B Endosulfa...	7.131	6.515	143.6E6	406.3E6	124.678	113.757
20)	A Methoxychlor	7.474	6.788	343.6E6	888.0E6	659.530	536.787
21)	B Endrin ke...	7.611	7.026	151.8E6	466.5E6	124.125	105.955
22)	Toxaphene-1	0.000	5.152	0	238.1E6	N.D.	9389.315
23)	Toxaphene-2	0.000	5.542f	0	487.4E6	N.D.	19720.583
24)	Toxaphene-3	7.004	5.819f	126.2E6	451.4E6	3683.121	19129.476 #
25)	Toxaphene-4	7.131	0.000	143.6E6	0	5581.913	N.D. #

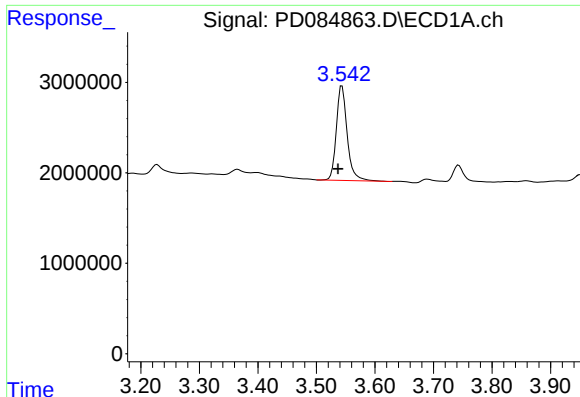
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090324\
Data File : PD084863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2024 12:26
Operator : AR\AJ
Sample : P3673-21MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 01:09:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
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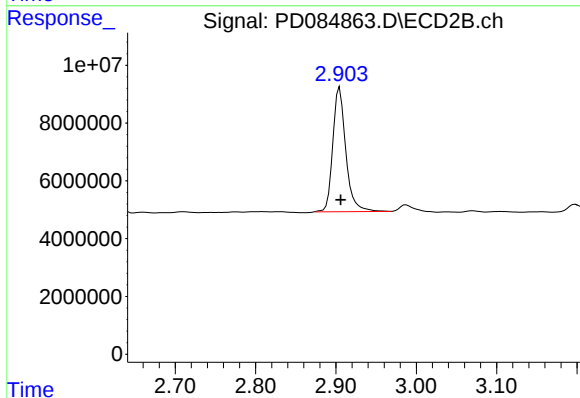




#1 Tetrachloro-m-xylene

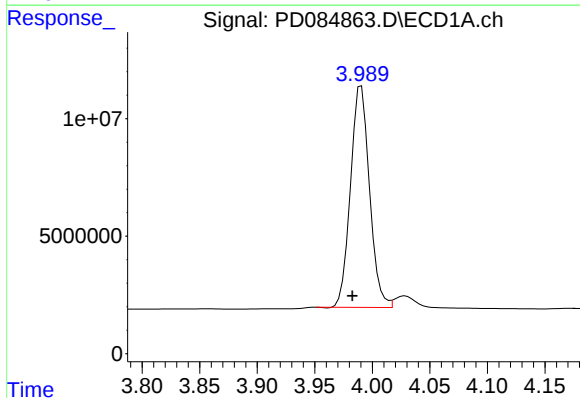
R.T.: 3.544 min
Delta R.T.: 0.007 min
Response: 13438466
Conc: 13.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



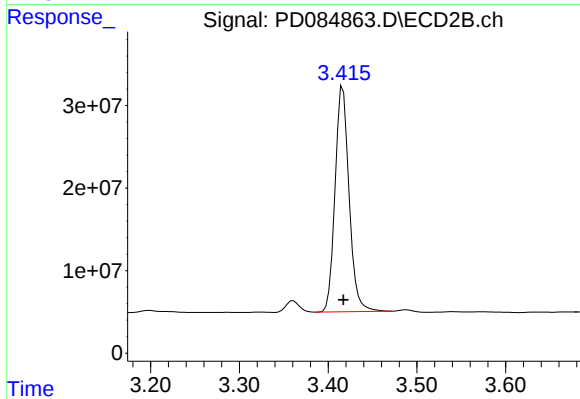
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 48369601
Conc: 13.67 ng/ml



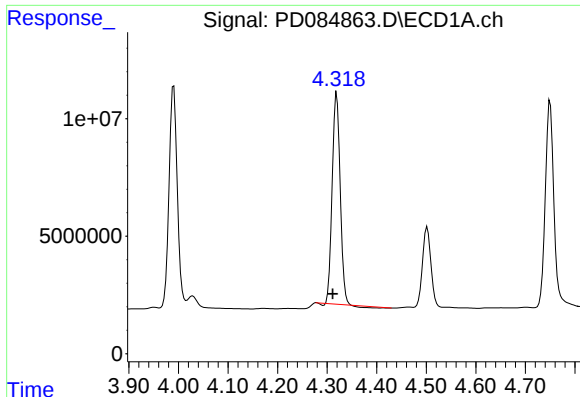
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: 0.008 min
Response: 108934686
Conc: 64.07 ng/ml



#2 alpha-BHC

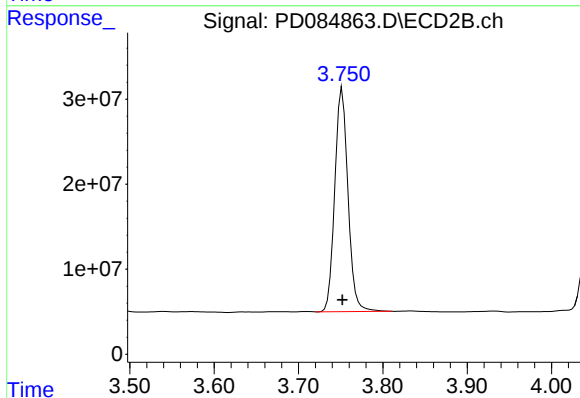
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 299871983
Conc: 59.14 ng/ml



#3 gamma-BHC (Lindane)

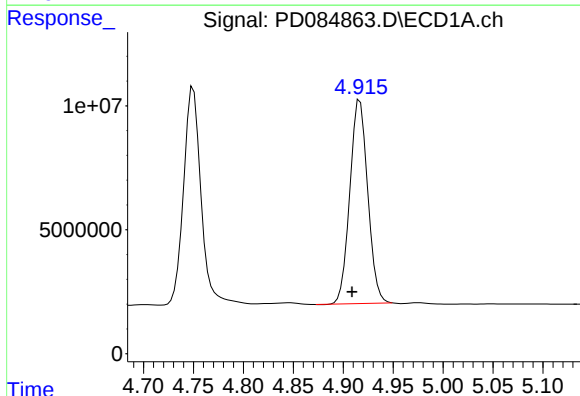
R.T.: 4.319 min
Delta R.T.: 0.008 min
Response: 99113405
Conc: 61.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



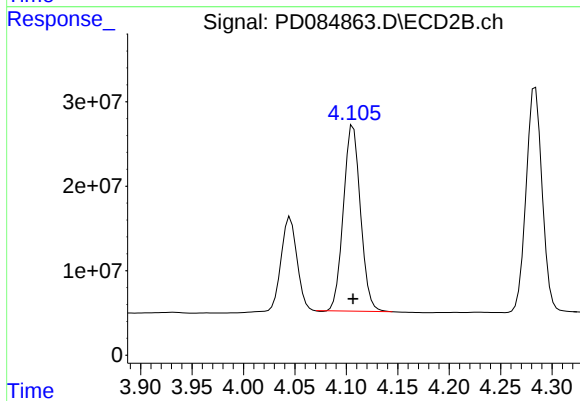
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 286119484
Conc: 59.04 ng/ml



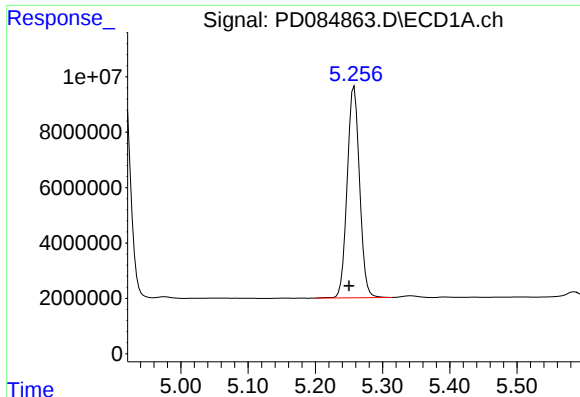
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.008 min
Response: 102538552
Conc: 66.64 ng/ml



#4 Heptachlor

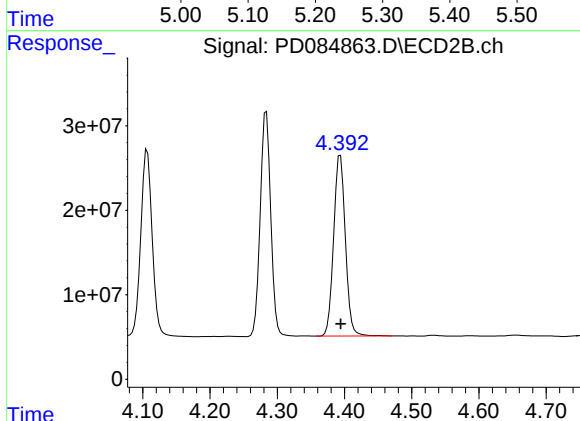
R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 253823845
Conc: 59.62 ng/ml



#5 Aldrin

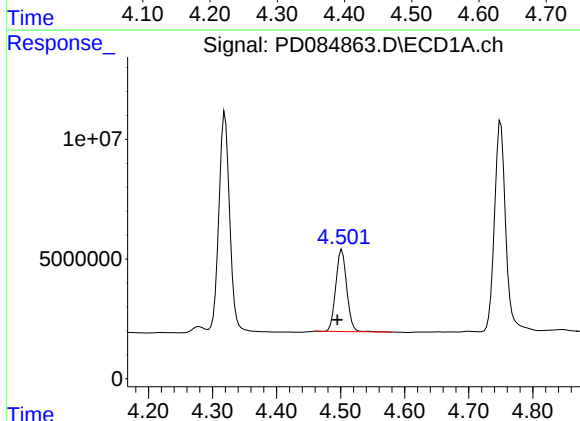
R.T.: 5.258 min
Delta R.T.: 0.007 min
Response: 97890623
Conc: 61.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



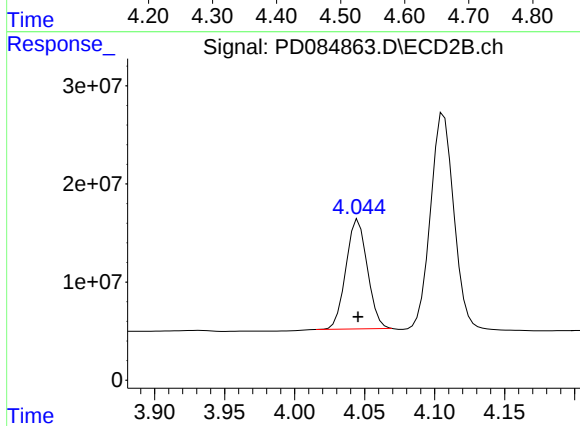
#5 Aldrin

R.T.: 4.394 min
Delta R.T.: 0.000 min
Response: 256719053
Conc: 57.80 ng/ml



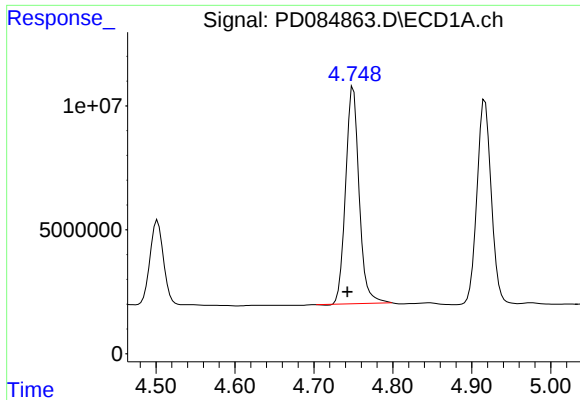
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: 0.007 min
Response: 40645401
Conc: 55.96 ng/ml



#6 beta-BHC

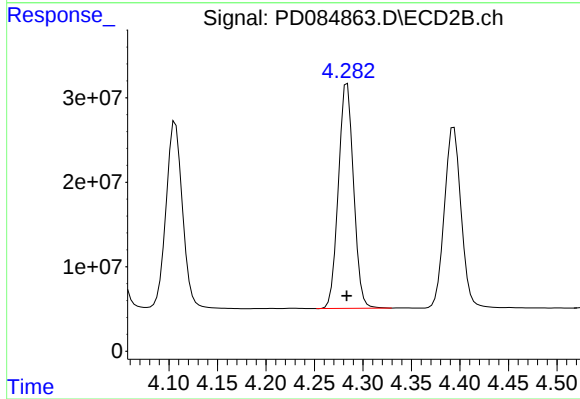
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 119252194
Conc: 55.01 ng/ml



#7 delta-BHC

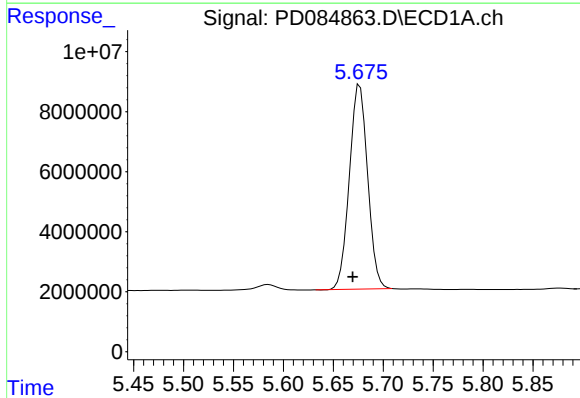
R.T.: 4.750 min
Delta R.T.: 0.007 min
Response: 104136367
Conc: 63.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



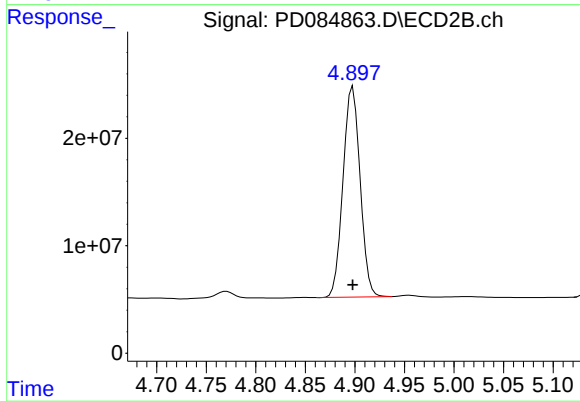
#7 delta-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 289324483
Conc: 58.28 ng/ml



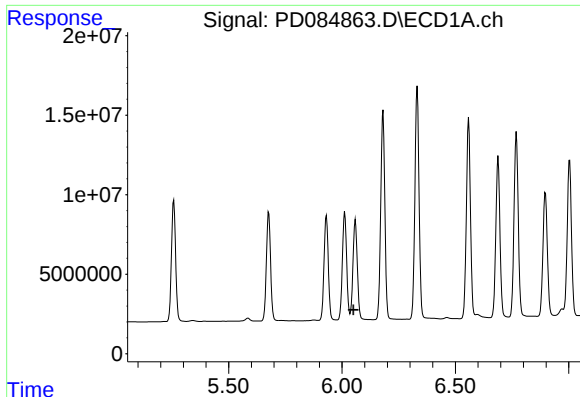
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: 0.007 min
Response: 86840571
Conc: 58.22 ng/ml



#8 Heptachlor epoxide

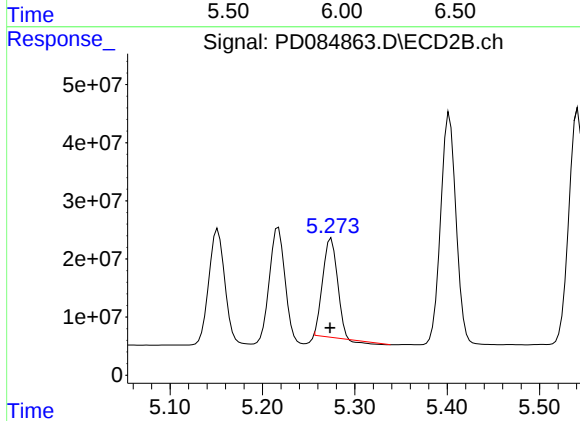
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 235207222
Conc: 55.53 ng/ml



#9 Endosulfan I

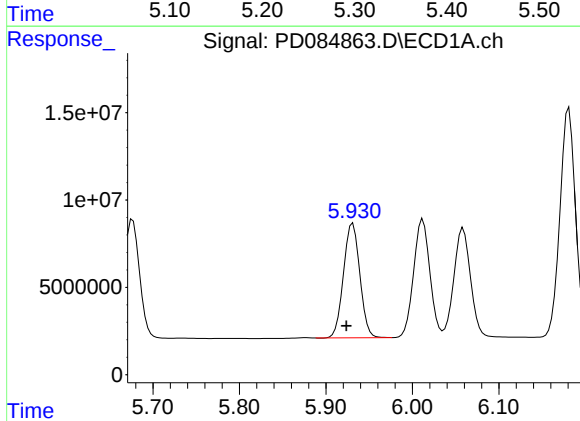
R.T.: 6.059 min
Delta R.T.: 0.007 min
Response: -26057152
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



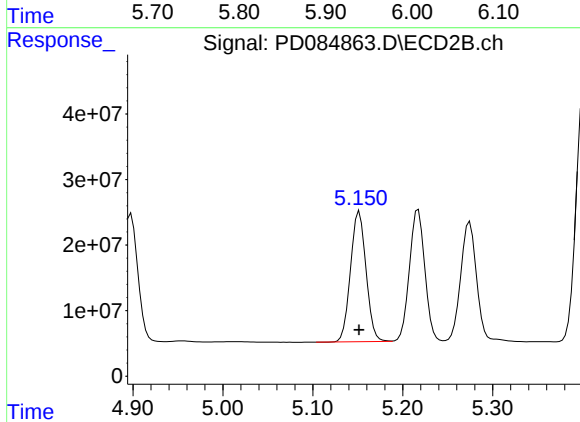
#9 Endosulfan I

R.T.: 5.275 min
Delta R.T.: 0.001 min
Response: 180511354
Conc: 47.09 ng/ml



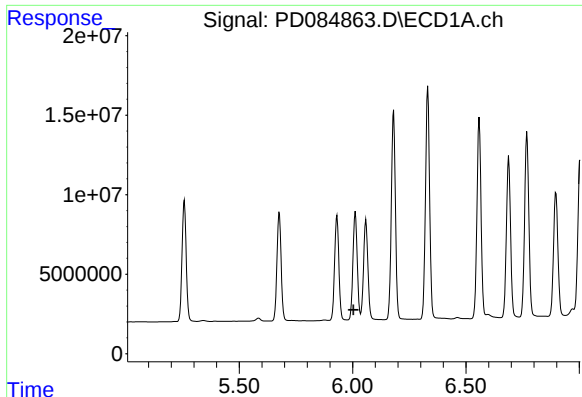
#10 trans-Chlordane

R.T.: 5.931 min
Delta R.T.: 0.007 min
Response: 85636403
Conc: 60.72 ng/ml



#10 trans-Chlordane

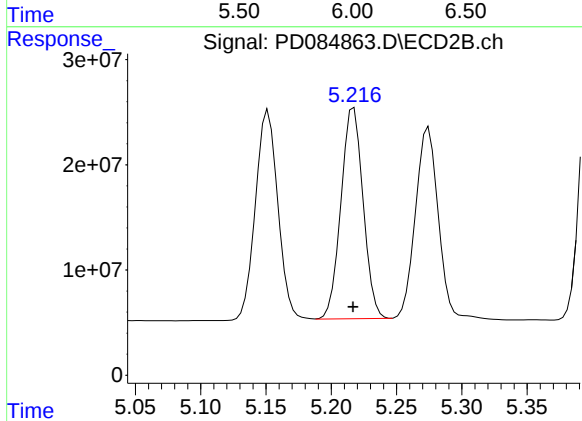
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 238054300
Conc: 57.88 ng/ml



#11 cis-Chlordane

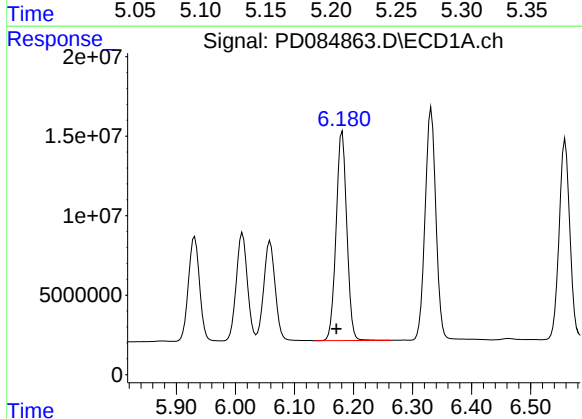
R.T.: 6.059 min
Delta R.T.: 0.054 min
Response: -26057152
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



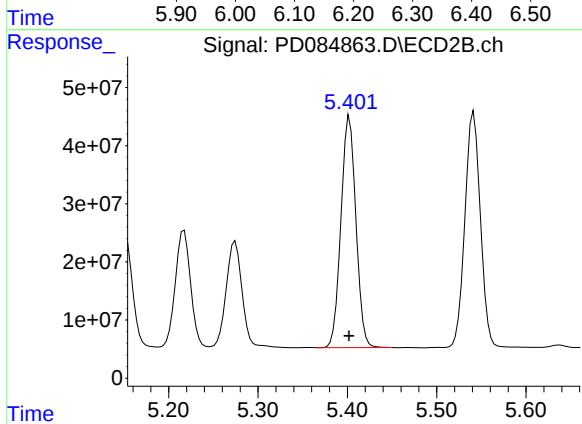
#11 cis-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 236848364
Conc: 56.45 ng/ml



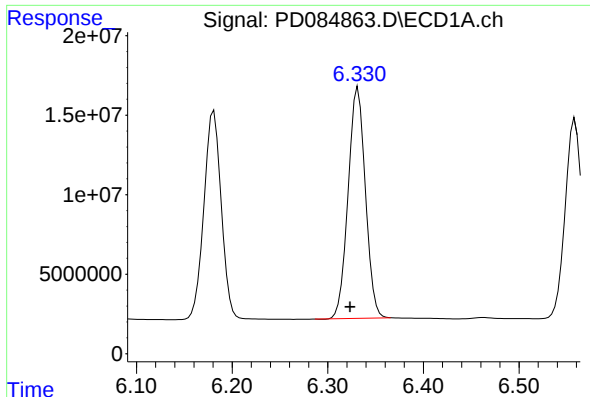
#12 4,4'-DDE

R.T.: 6.181 min
Delta R.T.: 0.010 min
Response: 165441745
Conc: 132.62 ng/ml



#12 4,4'-DDE

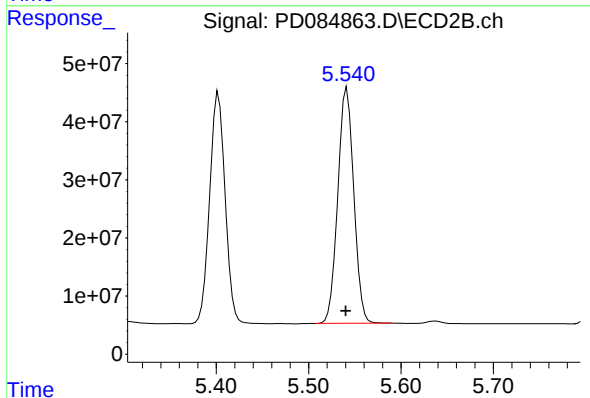
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 463000107
Conc: 118.03 ng/ml



#13 Dieldrin

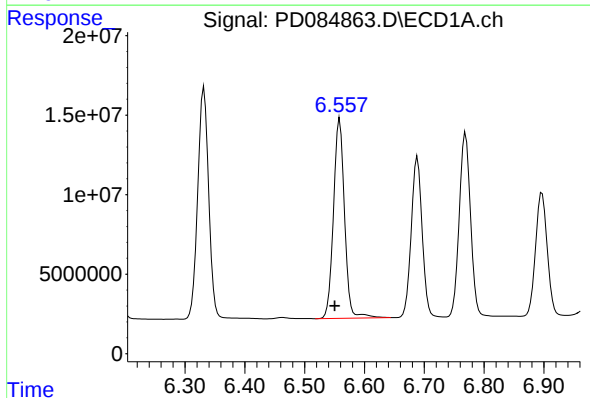
R.T.: 6.332 min
Delta R.T.: 0.008 min
Response: 182990527
Conc: 124.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



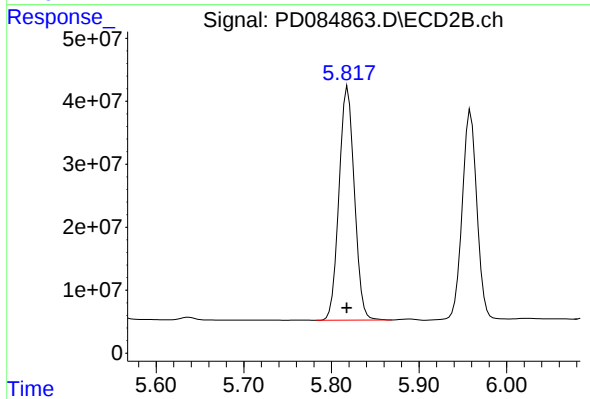
#13 Dieldrin

R.T.: 5.542 min
Delta R.T.: 0.001 min
Response: 487429494
Conc: 113.46 ng/ml



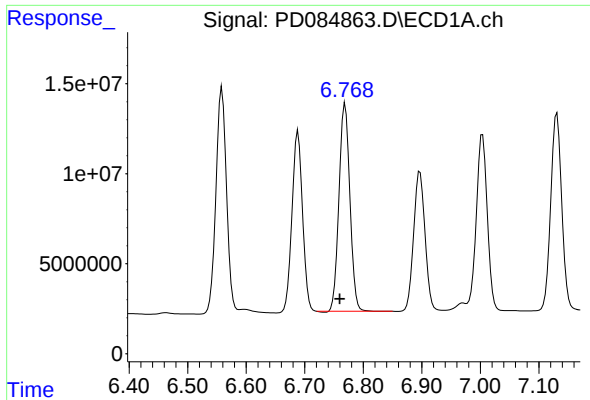
#14 Endrin

R.T.: 6.559 min
Delta R.T.: 0.008 min
Response: 161561467
Conc: 143.18 ng/ml



#14 Endrin

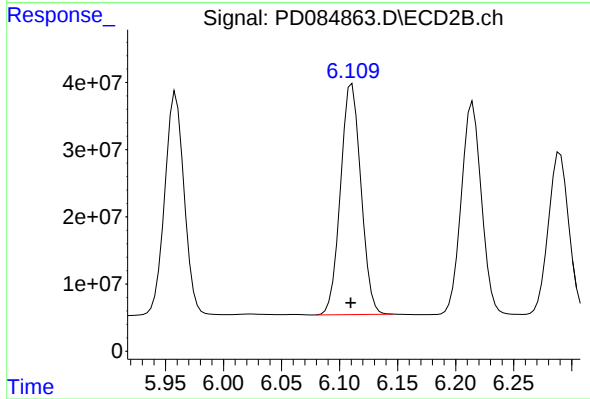
R.T.: 5.819 min
Delta R.T.: 0.001 min
Response: 451386111
Conc: 121.92 ng/ml



#15 Endosulfan II

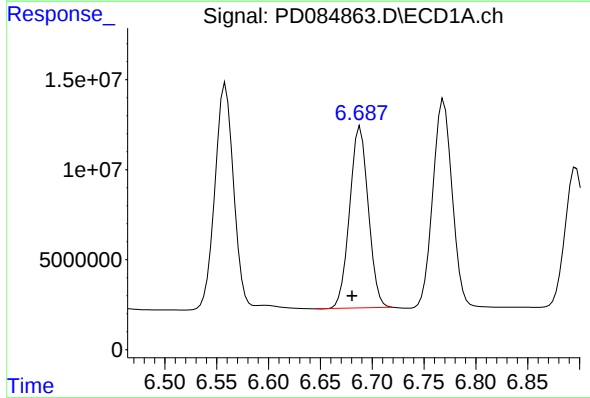
R.T.: 6.769 min
Delta R.T.: 0.009 min
Response: 149054891
Conc: 112.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



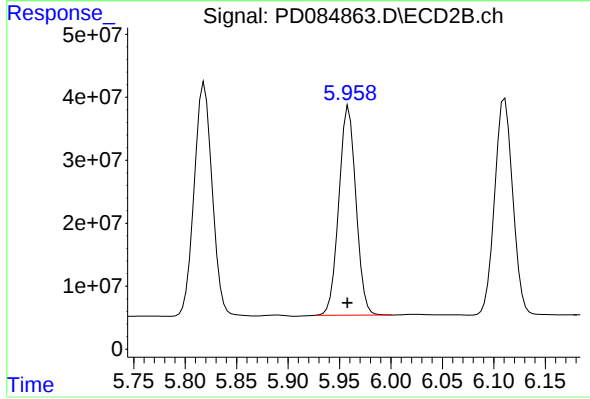
#15 Endosulfan II

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 420702762
Conc: 113.47 ng/ml



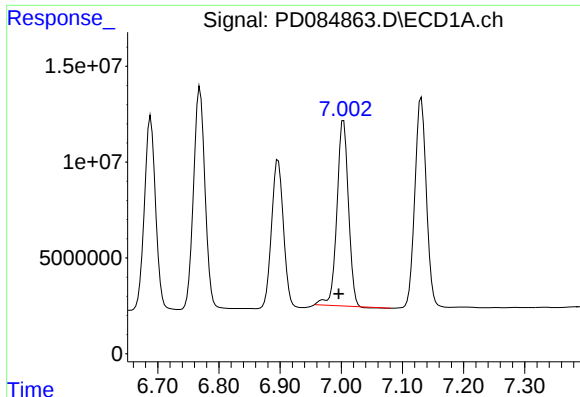
#16 4,4'-DDD

R.T.: 6.689 min
Delta R.T.: 0.008 min
Response: 126204787
Conc: 127.82 ng/ml



#16 4,4'-DDD

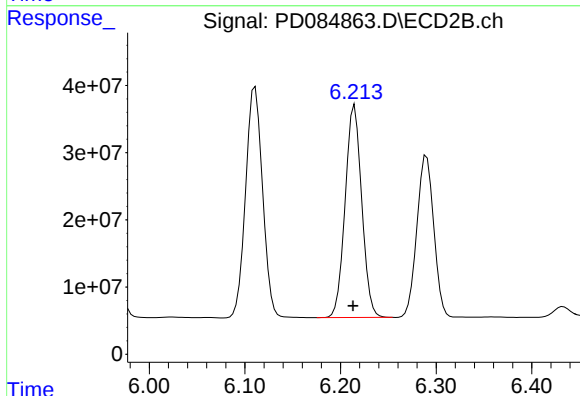
R.T.: 5.959 min
Delta R.T.: 0.001 min
Response: 383299187
Conc: 112.95 ng/ml



#17 4,4'-DDT

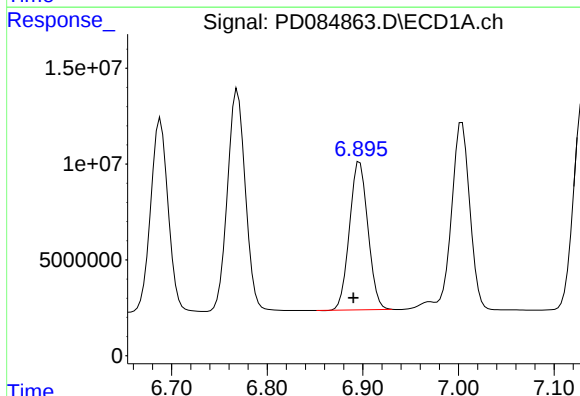
R.T.: 7.004 min
Delta R.T.: 0.008 min
Response: 126189435
Conc: 140.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



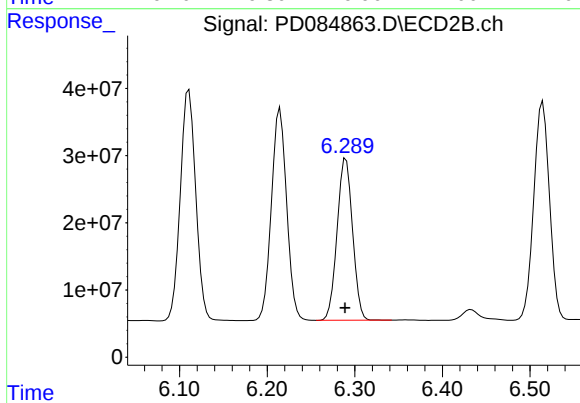
#17 4,4'-DDT

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 382227099
Conc: 119.49 ng/ml



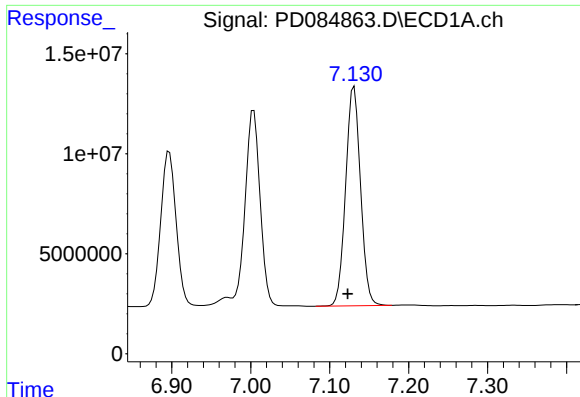
#18 Endrin aldehyde

R.T.: 6.897 min
Delta R.T.: 0.007 min
Response: 103945665
Conc: 115.10 ng/ml



#18 Endrin aldehyde

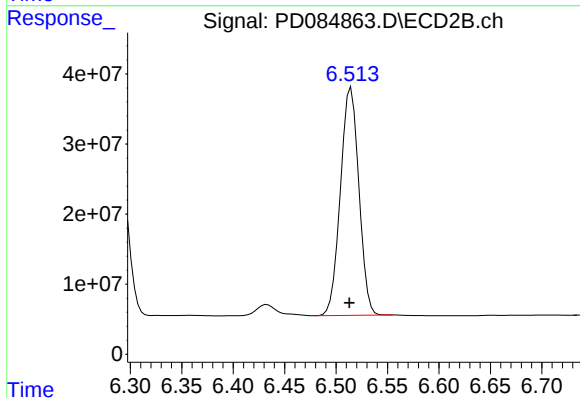
R.T.: 6.290 min
Delta R.T.: 0.001 min
Response: 295469293
Conc: 103.48 ng/ml



#19 Endosulfan Sulfate

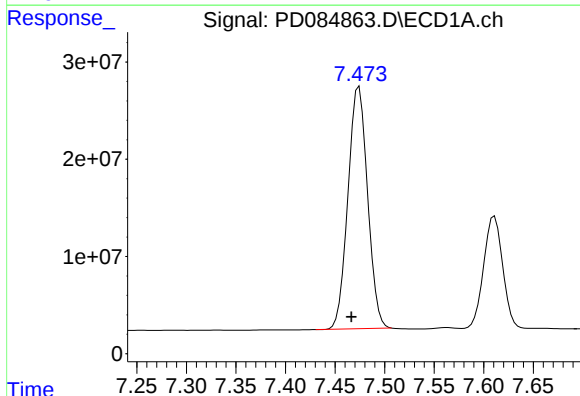
R.T.: 7.131 min
Delta R.T.: 0.008 min
Response: 143629710
Conc: 124.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



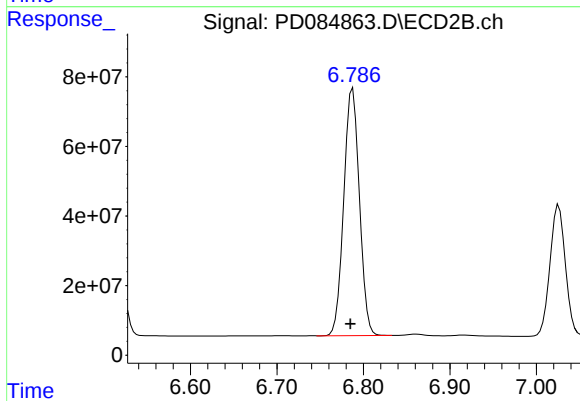
#19 Endosulfan Sulfate

R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 406288216
Conc: 113.76 ng/ml



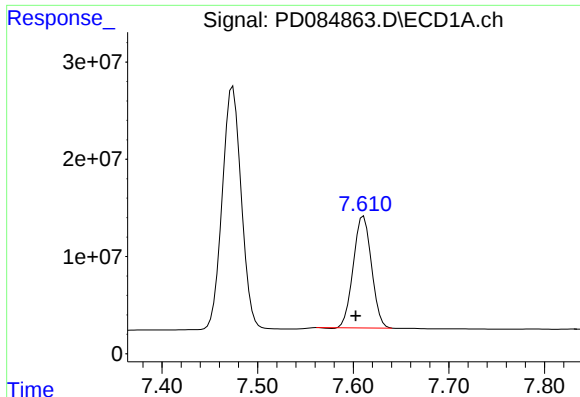
#20 Methoxychlor

R.T.: 7.474 min
Delta R.T.: 0.008 min
Response: 343558937
Conc: 659.53 ng/ml



#20 Methoxychlor

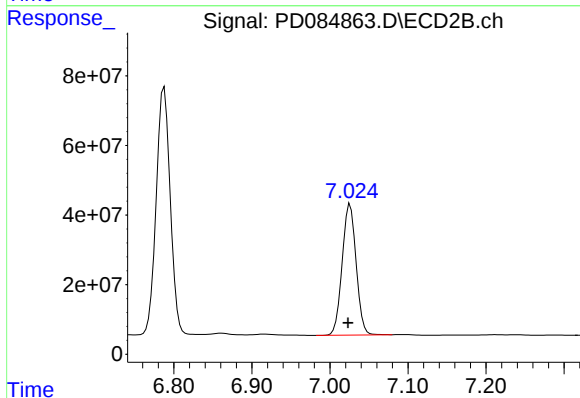
R.T.: 6.788 min
Delta R.T.: 0.003 min
Response: 887988384
Conc: 536.79 ng/ml



#21 Endrin ketone

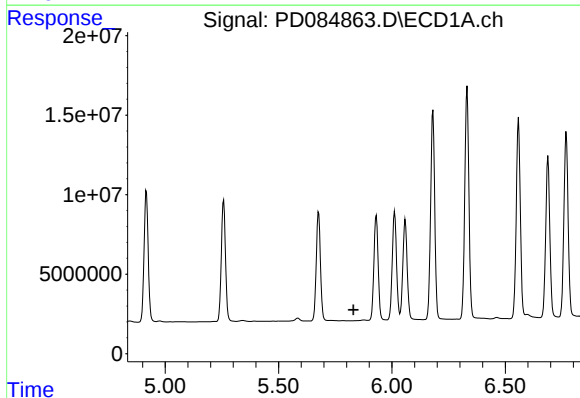
R.T.: 7.611 min
Delta R.T.: 0.008 min
Response: 151759800
Conc: 124.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



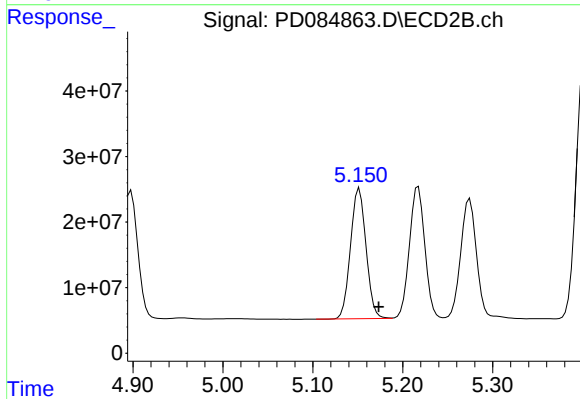
#21 Endrin ketone

R.T.: 7.026 min
Delta R.T.: 0.003 min
Response: 466536682
Conc: 105.95 ng/ml



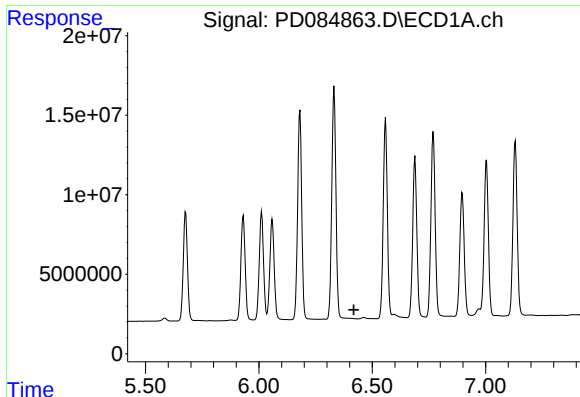
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

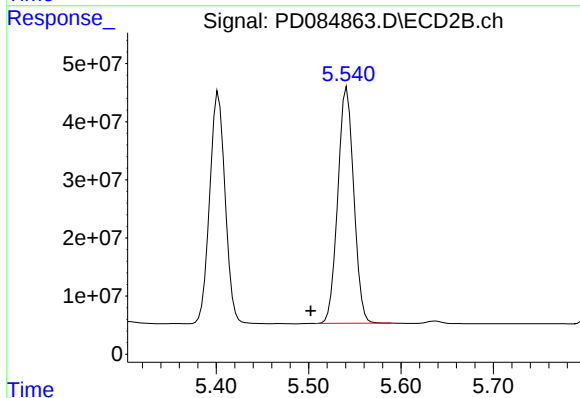
R.T.: 5.152 min
Delta R.T.: -0.021 min
Response: 238054300
Conc: 9389.32 ng/ml



#23 Toxaphene-2

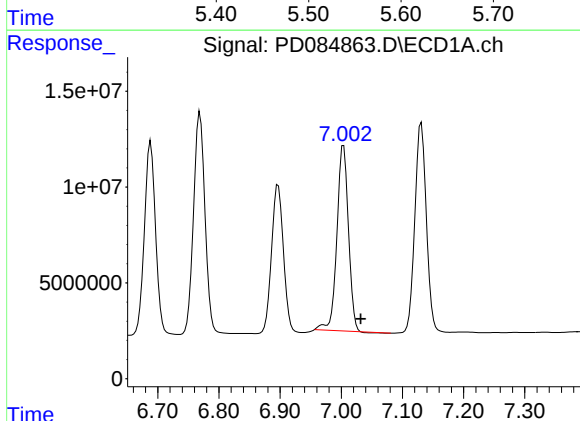
R.T.: 0.000 min
Exp R.T.: 6.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



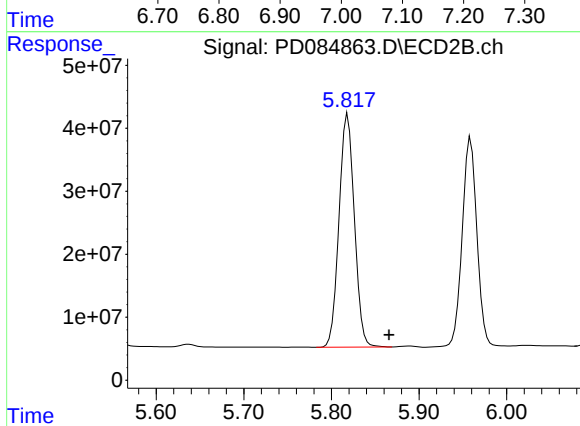
#23 Toxaphene-2

R.T.: 5.542 min
Delta R.T.: 0.039 min
Response: 487429494
Conc: 19720.58 ng/ml



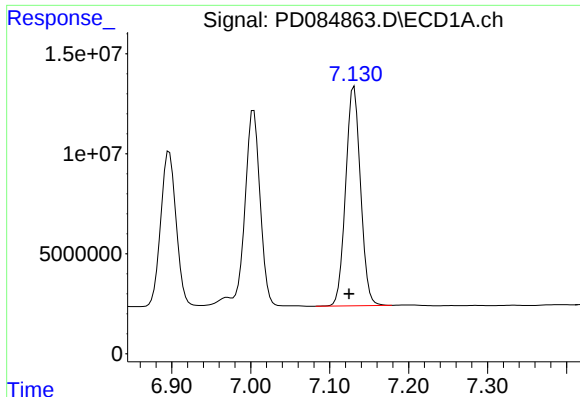
#24 Toxaphene-3

R.T.: 7.004 min
Delta R.T.: -0.028 min
Response: 126189435
Conc: 3683.12 ng/ml



#24 Toxaphene-3

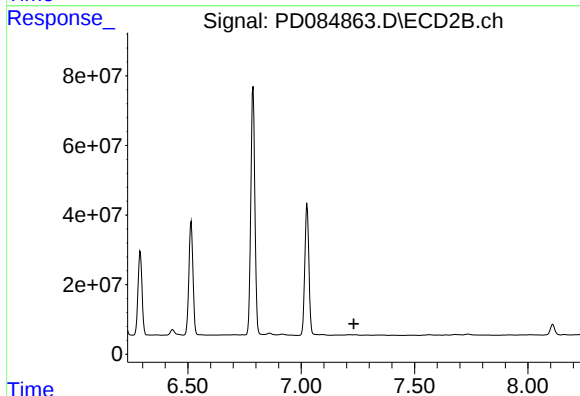
R.T.: 5.819 min
Delta R.T.: -0.047 min
Response: 451386111
Conc: 19129.48 ng/ml



#25 Toxaphene-4

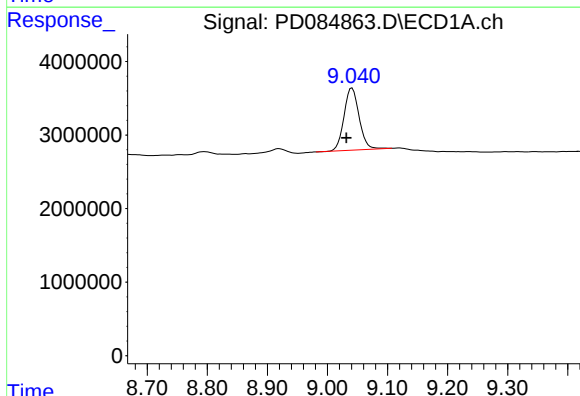
R.T.: 7.131 min
Delta R.T.: 0.006 min
Response: 143629710
Conc: 5581.91 ng/m

Instrument :
ECD_D
ClientSampleId :



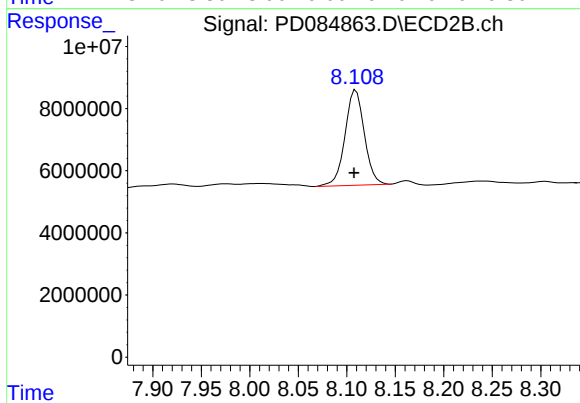
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.010 min
Response: 14806360
Conc: 11.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.109 min
Delta R.T.: 0.002 min
Response: 42433651
Conc: 12.20 ng/ml