

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 17:21
 Operator : AR\AJ
 Sample : M4029-05MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:29:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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

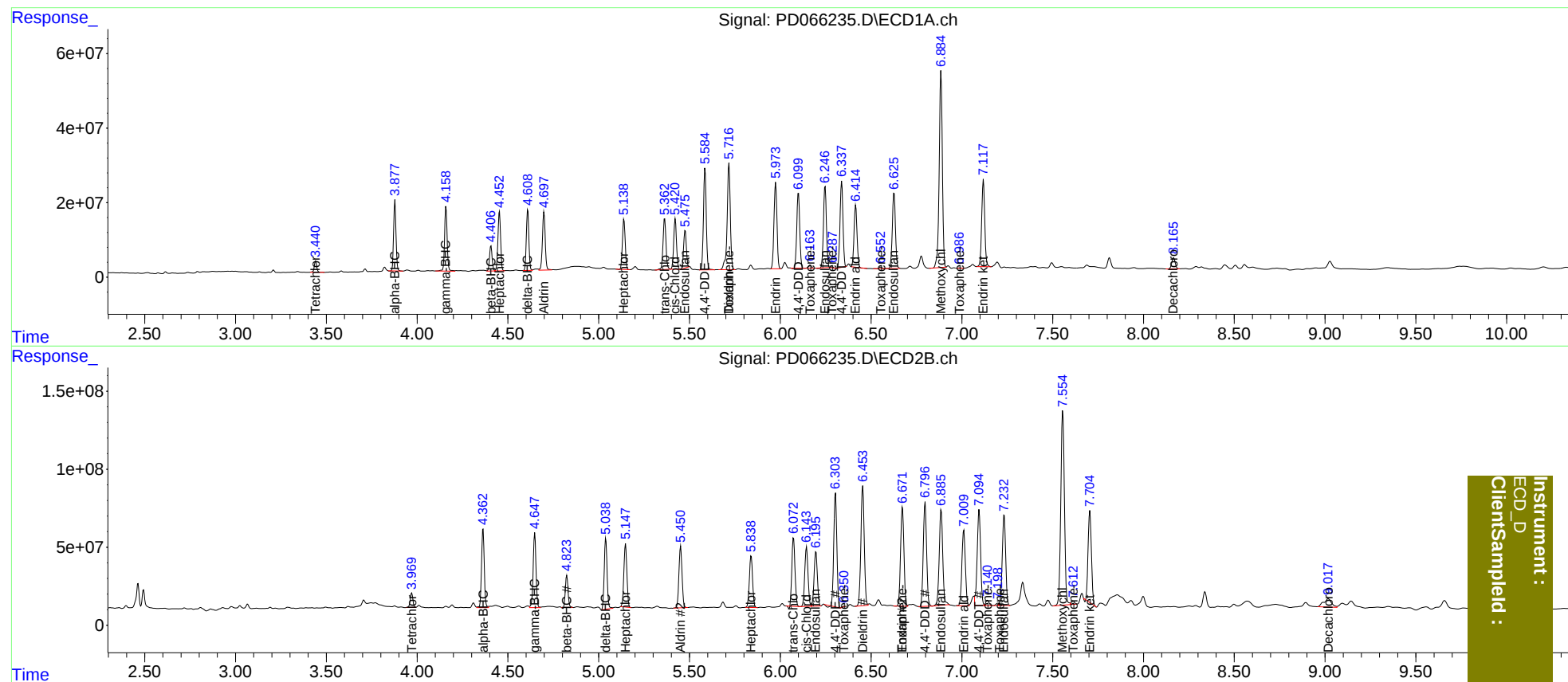
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.971	28685482	94193075	15.065	13.947
2)	SA Decachlor...	8.166	9.018	38785383	159.7E6	19.174	32.934 #
Target Compounds							
2)	A alpha-BHC	3.878	4.363	172.4E6	532.5E6	58.103	50.043
3)	MA gamma-BHC...	4.159	4.648	170.3E6	513.5E6	56.072	52.836
4)	MA Heptachlor	4.454	5.148	162.9E6	462.4E6	65.802	51.183
5)	MB Aldrin	4.699	5.451	166.9E6	473.7E6	58.114	49.625
6)	B beta-BHC	4.407	4.825	66128554	207.6E6	42.247	45.143
7)	B delta-BHC	4.610	5.039	157.0E6	495.8E6	59.532	47.497
8)	B Heptachlo...	5.139	5.840	143.1E6	408.5E6	56.052	57.076
9)	A Endosulfan I	5.476	6.196	105.2E6	436.4E6	45.356	48.324
10)	B trans-Chl...	5.363	6.073	153.7E6	521.0E6	58.691	53.140
11)	B cis-Chlor...	5.422	6.145	142.9E6	475.3E6	55.179	49.410
12)	B 4,4'-DDE	5.586	6.304	291.4E6	849.5E6	122.436	90.278 #
13)	MA Dieldrin	5.718	6.454	346.5E6	985.5E6	134.843	103.753
14)	MA Endrin	5.975	6.673	264.8E6	812.8E6	135.306	102.291
15)	B Endosulfa...	6.247	6.886	244.3E6	825.4E6	108.979	99.982
16)	A 4,4'-DDD	6.100	6.798	228.5E6	846.0E6	114.395	112.268
17)	MA 4,4'-DDT	6.338	7.095	257.4E6	813.8E6	144.845	107.202 #
18)	B Endrin al...	6.416	7.011	189.4E6	639.0E6	119.098	109.622
19)	B Endosulfa...	6.627	7.233	241.3E6	755.2E6	118.975	99.470
20)	A Methoxychlor	6.885	7.556	634.6E6	1732.9E6	614.526	511.524
21)	B Endrin ke...	7.119	7.705	274.9E6	746.6E6	107.737	93.627
22)	Toxaphene-1	5.718	6.352	346.5E6	4324263	21518.215	90.172 #
23)	Toxaphene-2	6.165	6.673	9792280	812.8E6	602.354	16785.604 #
24)	Toxaphene-3	6.286	7.142	2453925	44544274	62.191	357.212 #
25)	Toxaphene-4	6.554	7.199	3639995	13695814	91.779	111.118
26)	Toxaphene-5	6.987	7.614	820200	25448998	19.193	282.942 #

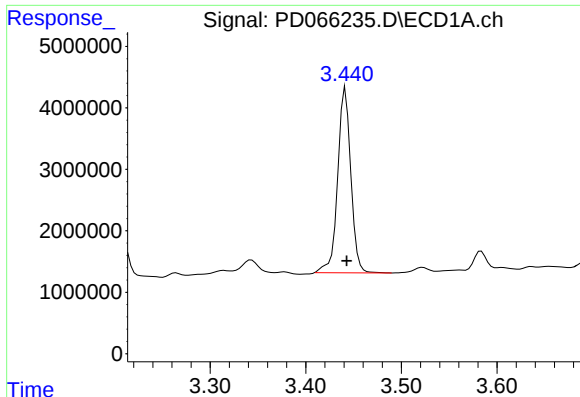
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
Data File : PD066235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 17:21
Operator : AR\AJ
Sample : M4029-05MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:29:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 2021
Response via : Initial Calibration
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

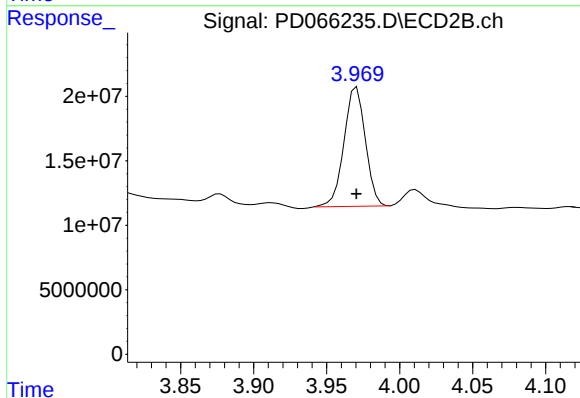




#1 Tetrachloro-m-xylene

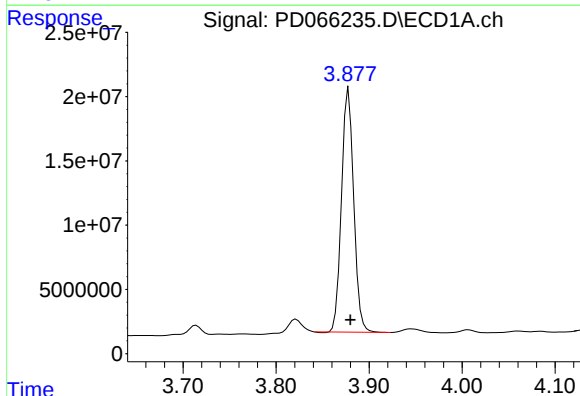
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 28685482
Conc: 15.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



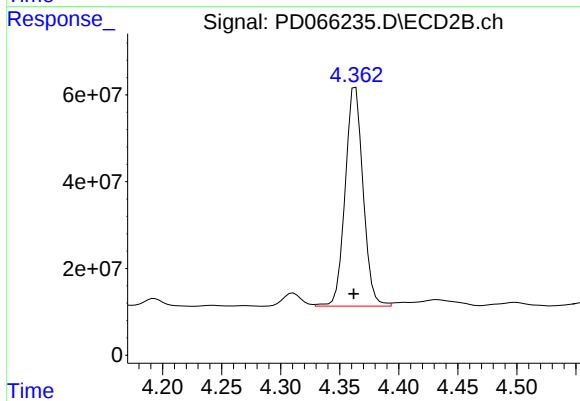
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 94193075
Conc: 13.95 ng/ml



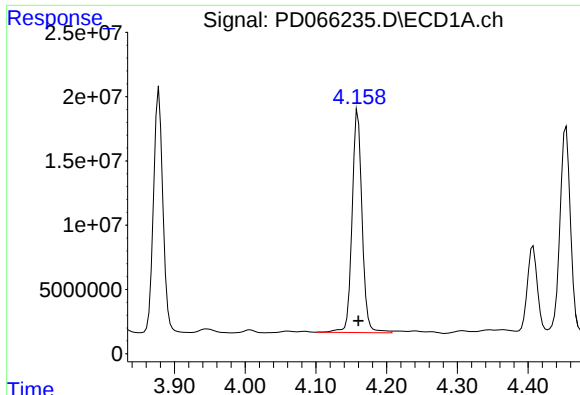
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.002 min
Response: 172371837
Conc: 58.10 ng/ml



#2 alpha-BHC

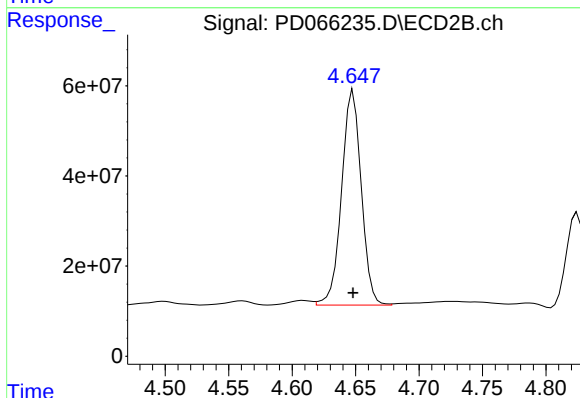
R.T.: 4.363 min
Delta R.T.: 0.001 min
Response: 532452635
Conc: 50.04 ng/ml



#3 gamma-BHC (Lindane)

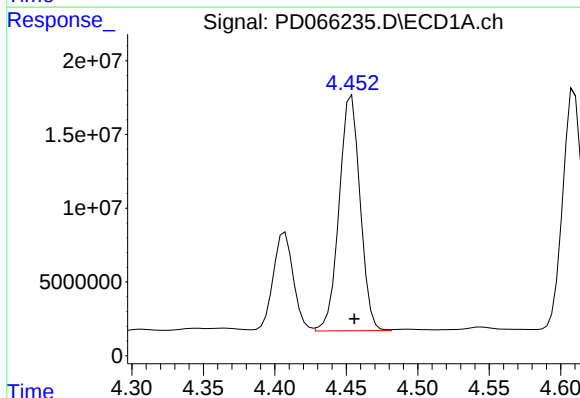
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 170311984
Conc: 56.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



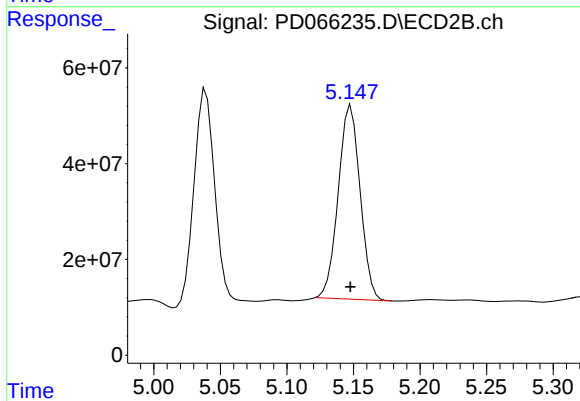
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 513544603
Conc: 52.84 ng/ml



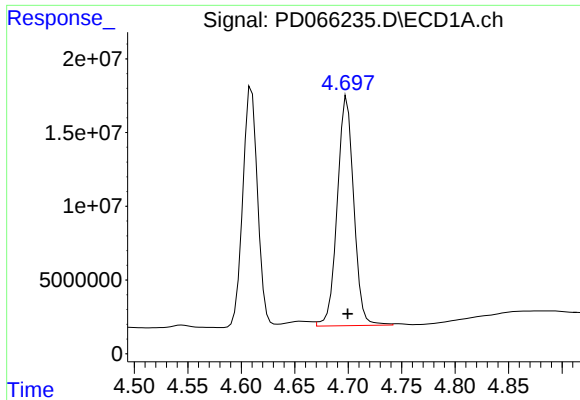
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 162931161
Conc: 65.80 ng/ml



#4 Heptachlor

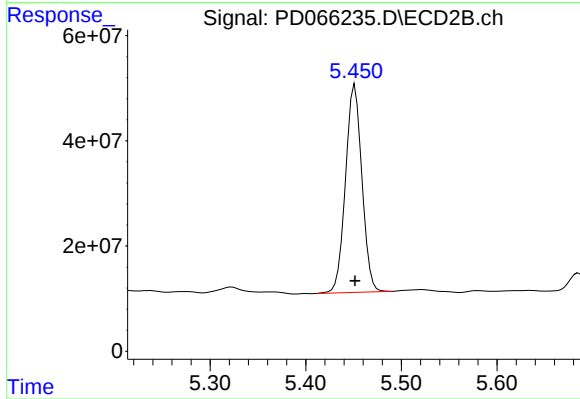
R.T.: 5.148 min
Delta R.T.: 0.000 min
Response: 462364762
Conc: 51.18 ng/ml



#5 Aldrin

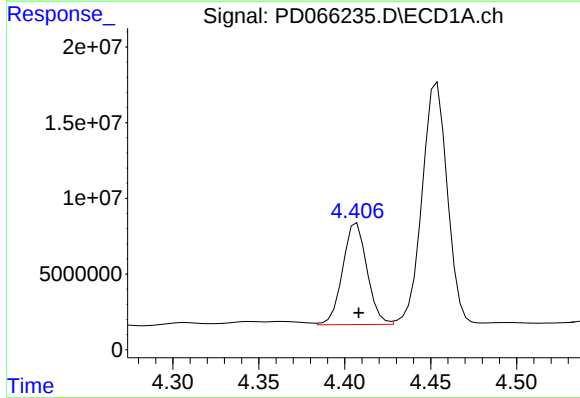
R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 166936962
Conc: 58.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



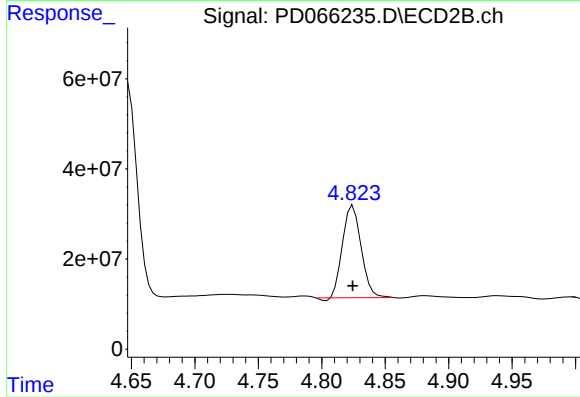
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: 0.000 min
Response: 473702811
Conc: 49.63 ng/ml



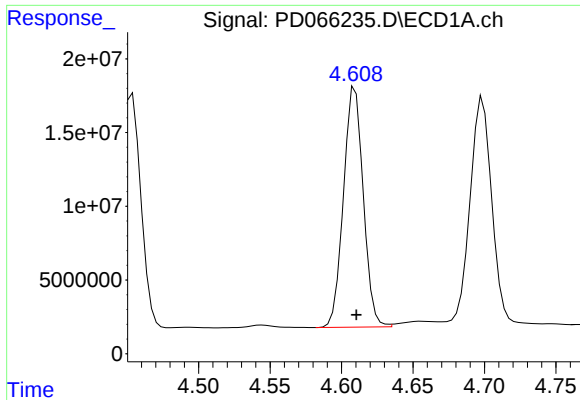
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 66128554
Conc: 42.25 ng/ml



#6 beta-BHC

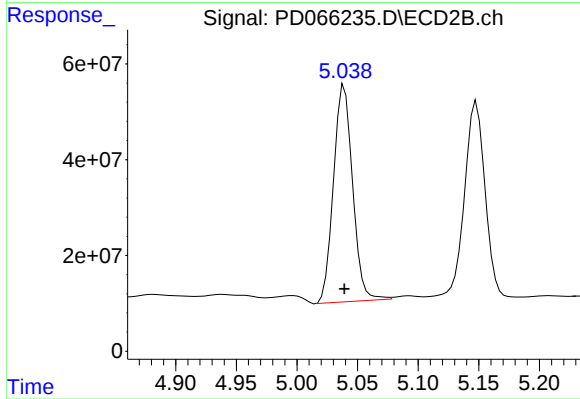
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 207553945
Conc: 45.14 ng/ml



#7 delta-BHC

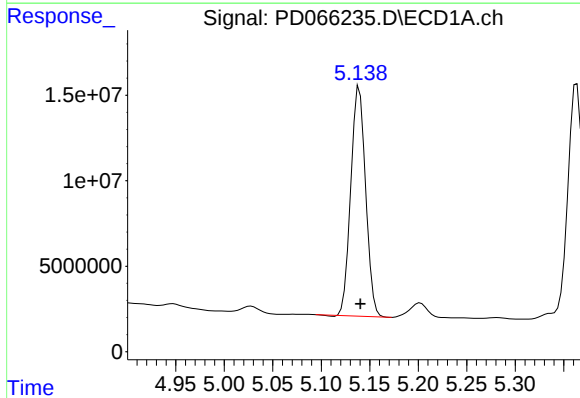
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 157034787
Conc: 59.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



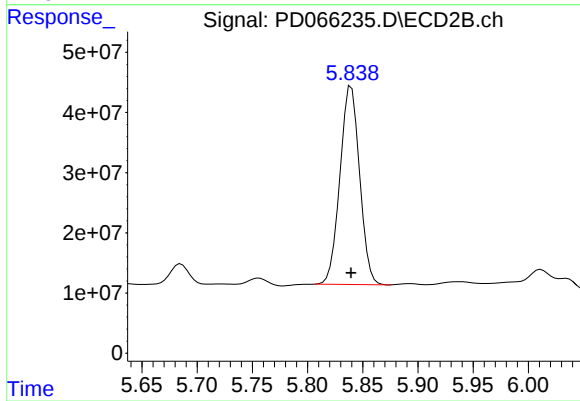
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: 0.000 min
Response: 495787335
Conc: 47.50 ng/ml



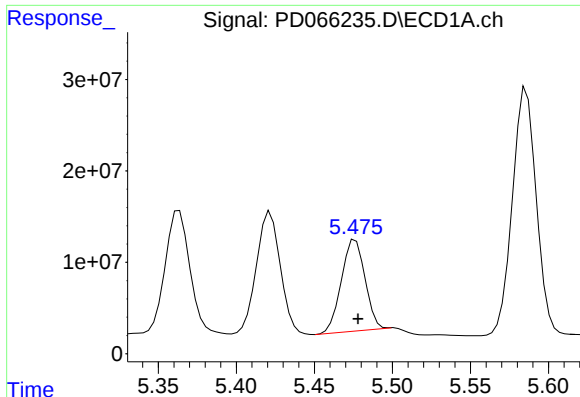
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: -0.001 min
Response: 143147201
Conc: 56.05 ng/ml



#8 Heptachlor epoxide

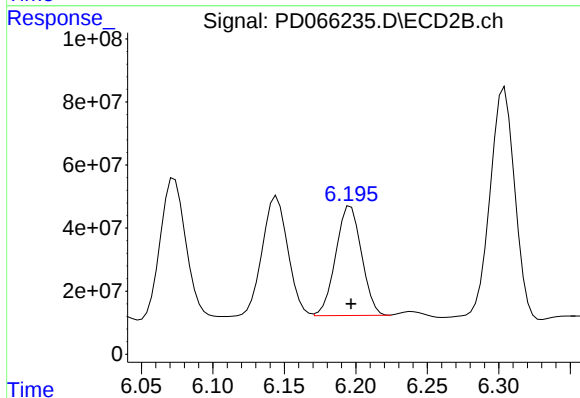
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 408453067
Conc: 57.08 ng/ml



#9 Endosulfan I

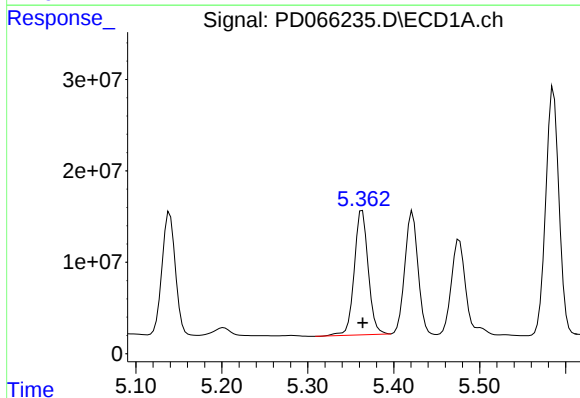
R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 105161240
Conc: 45.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



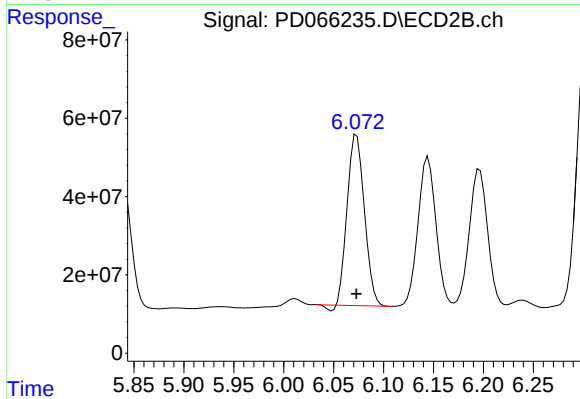
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 436360914
Conc: 48.32 ng/ml



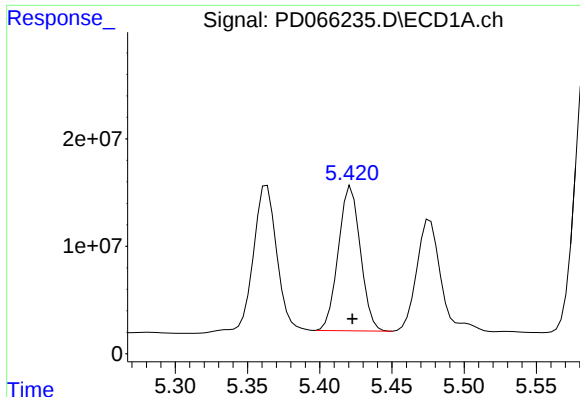
#10 trans-Chlordane

R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 153710574
Conc: 58.69 ng/ml



#10 trans-Chlordane

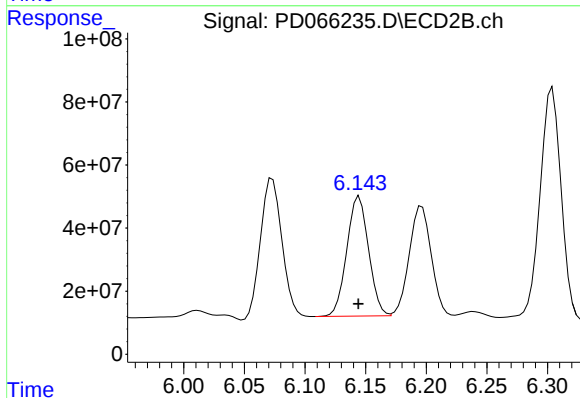
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 521021556
Conc: 53.14 ng/ml



#11 cis-Chlordane

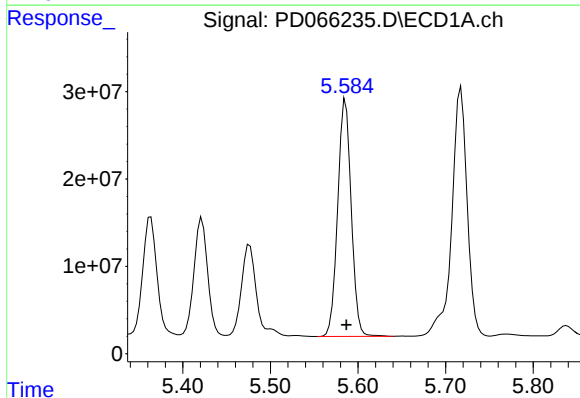
R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 142947447
Conc: 55.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



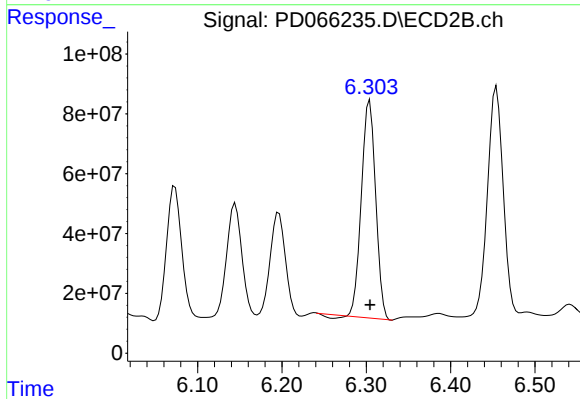
#11 cis-Chlordane

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 475314731
Conc: 49.41 ng/ml



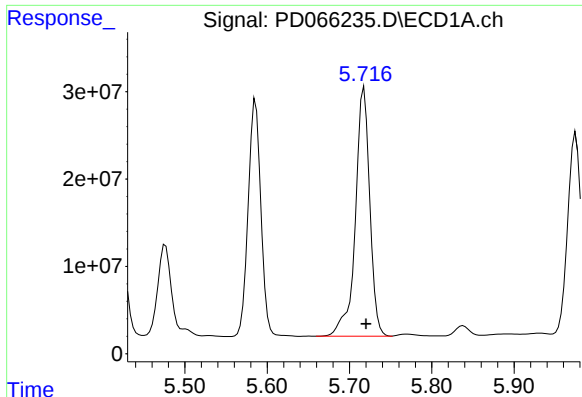
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 291353926
Conc: 122.44 ng/ml



#12 4,4'-DDE

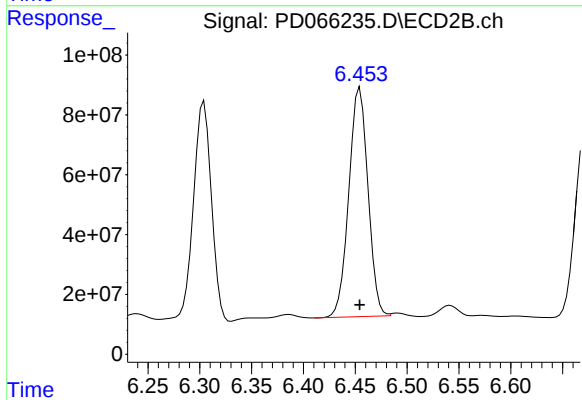
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 849526681
Conc: 90.28 ng/ml



#13 Dieldrin

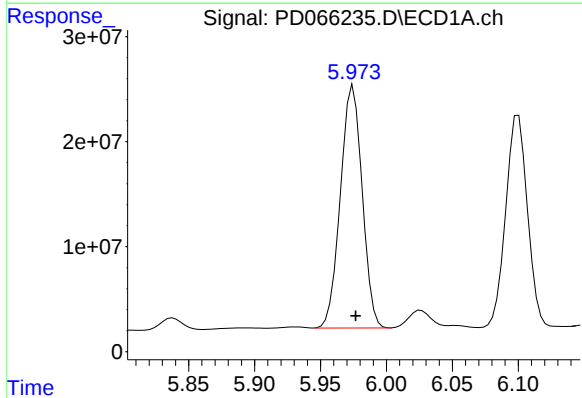
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 346512523
Conc: 134.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



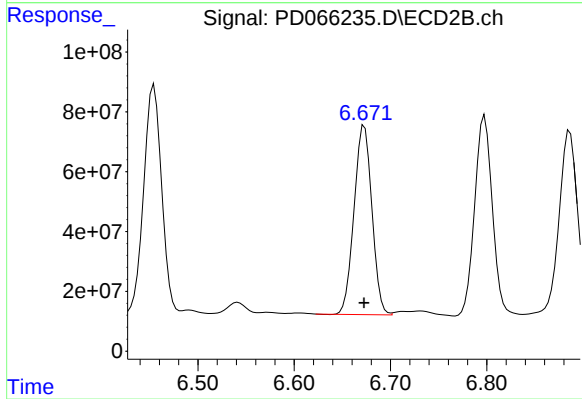
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 985527402
Conc: 103.75 ng/ml



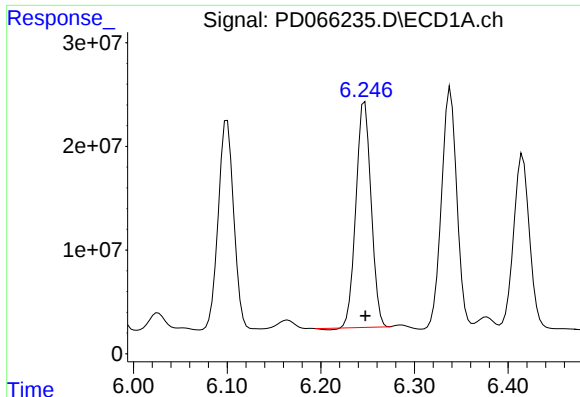
#14 Endrin

R.T.: 5.975 min
Delta R.T.: -0.002 min
Response: 264810326
Conc: 135.31 ng/ml



#14 Endrin

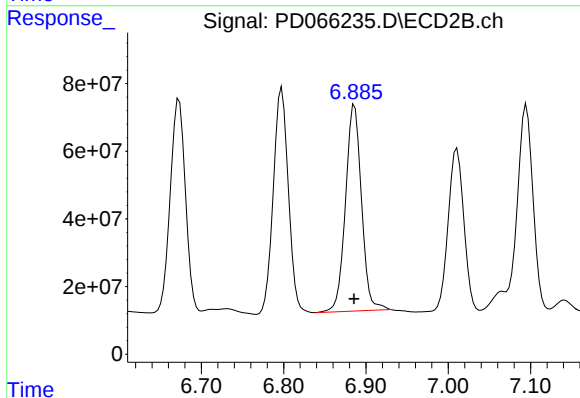
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 812793907
Conc: 102.29 ng/ml



#15 Endosulfan II

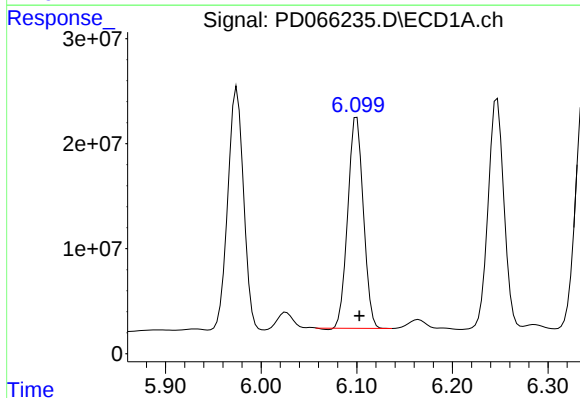
R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 244253135
Conc: 108.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



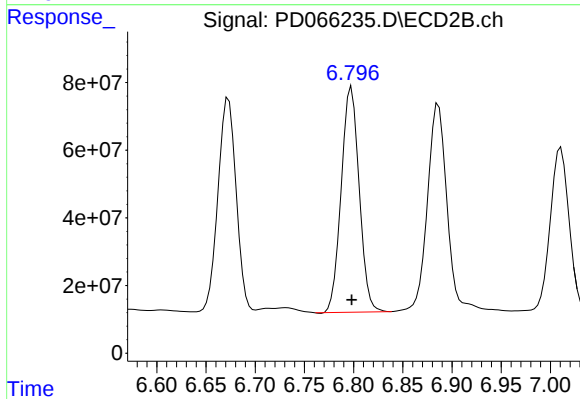
#15 Endosulfan II

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 825414389
Conc: 99.98 ng/ml



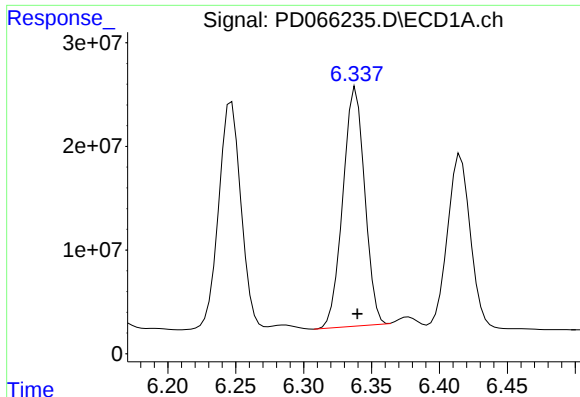
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: -0.003 min
Response: 228512878
Conc: 114.40 ng/ml



#16 4,4'-DDD

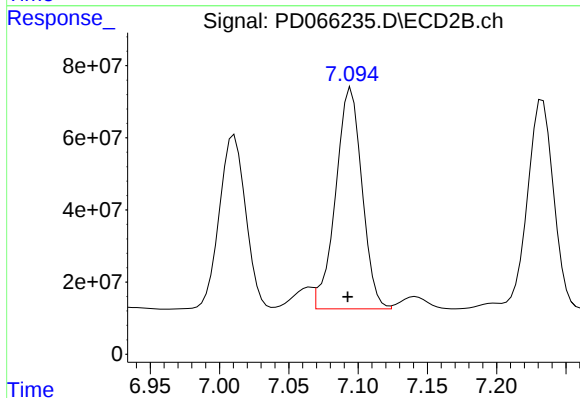
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 845970759
Conc: 112.27 ng/ml



#17 4,4'-DDT

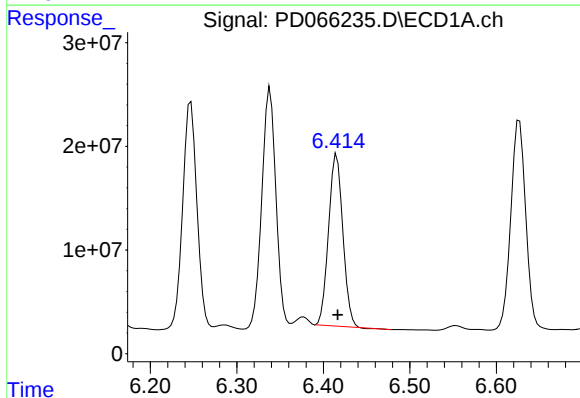
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 257359672
Conc: 144.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



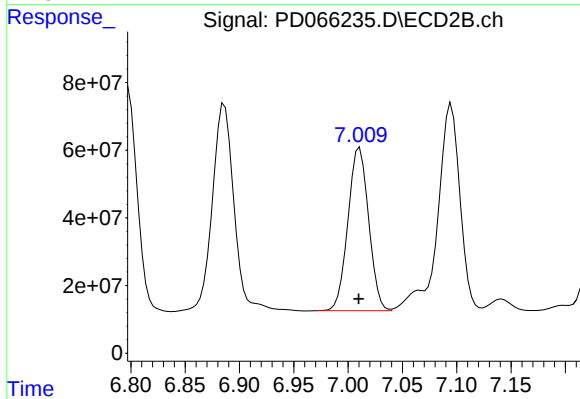
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.003 min
Response: 813809720
Conc: 107.20 ng/ml



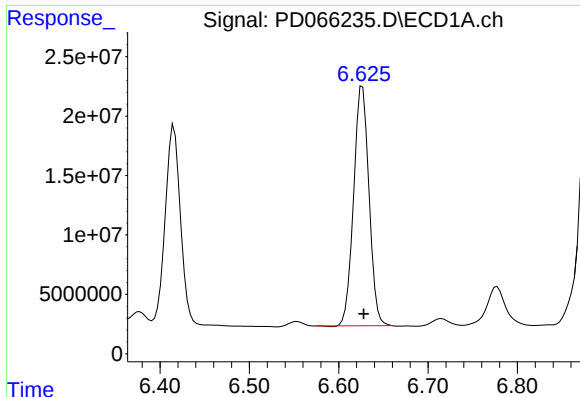
#18 Endrin aldehyde

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 189428446
Conc: 119.10 ng/ml



#18 Endrin aldehyde

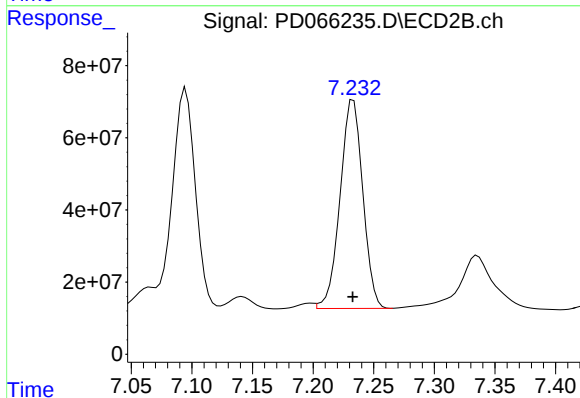
R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 638995428
Conc: 109.62 ng/ml



#19 Endosulfan Sulfate

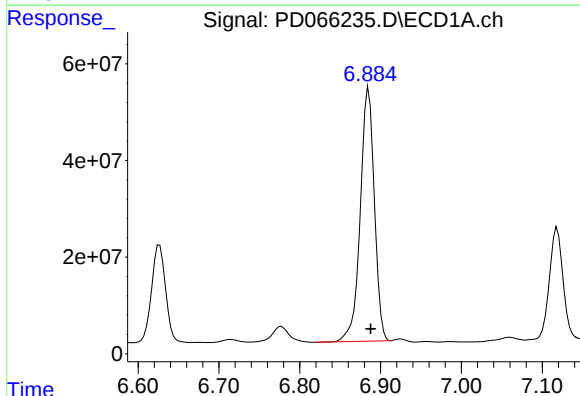
R.T.: 6.627 min
Delta R.T.: -0.001 min
Response: 241270867
Conc: 118.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



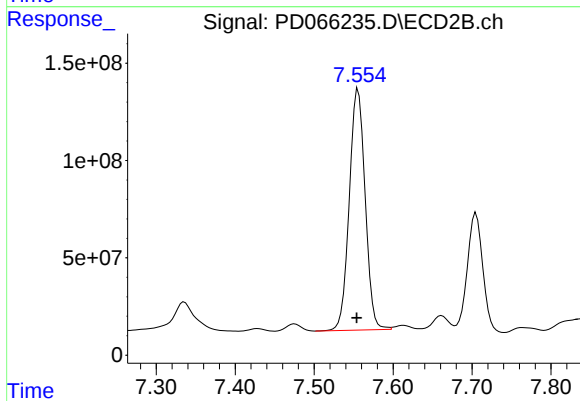
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 755203336
Conc: 99.47 ng/ml



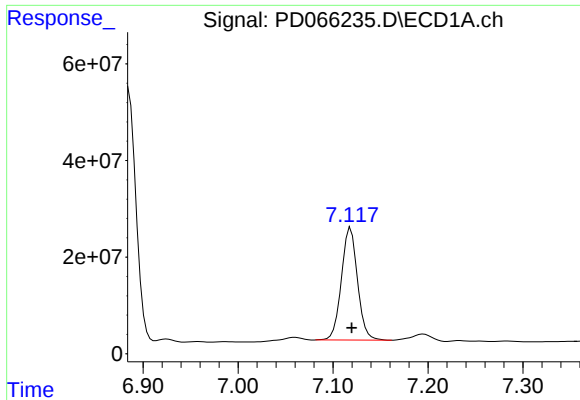
#20 Methoxychlor

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 634610886
Conc: 614.53 ng/ml



#20 Methoxychlor

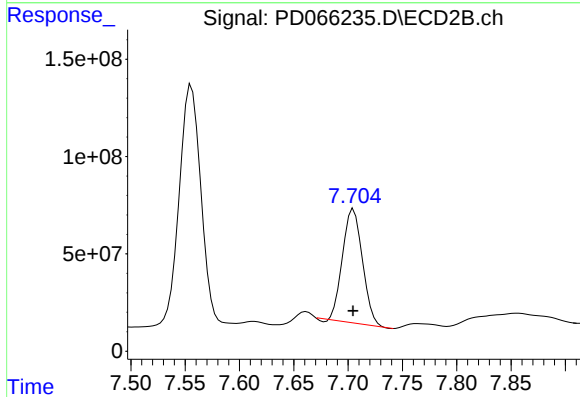
R.T.: 7.556 min
Delta R.T.: 0.002 min
Response: 1732888754
Conc: 511.52 ng/ml



#21 Endrin ketone

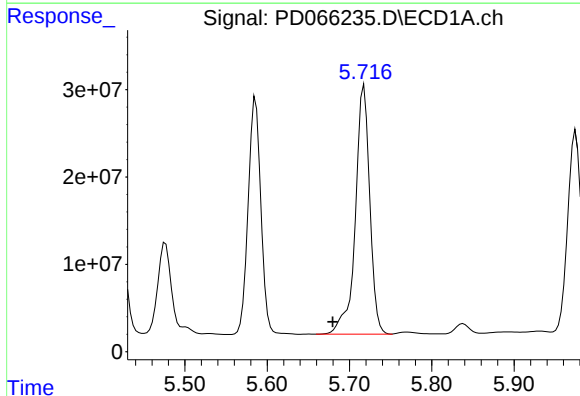
R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 274949366
Conc: 107.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



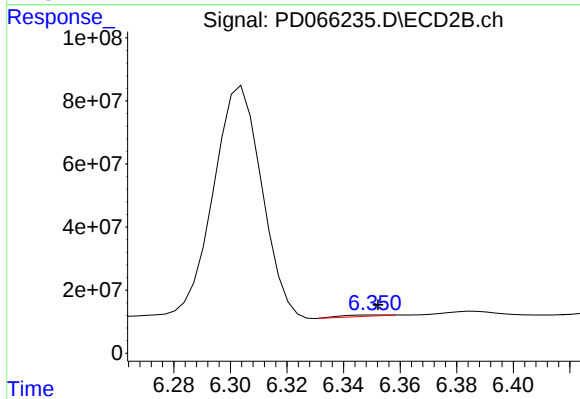
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 746557646
Conc: 93.63 ng/ml



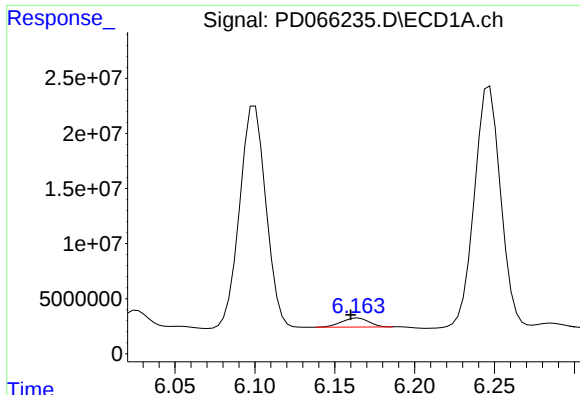
#22 Toxaphene-1

R.T.: 5.718 min
Delta R.T.: 0.038 min
Response: 346512523
Conc: 21518.22 ng/ml



#22 Toxaphene-1

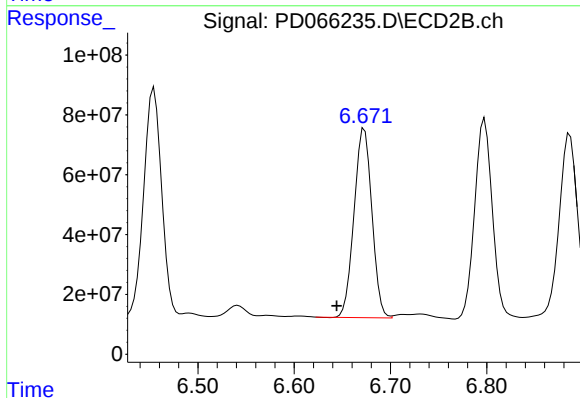
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 4324263
Conc: 90.17 ng/ml



#23 Toxaphene-2

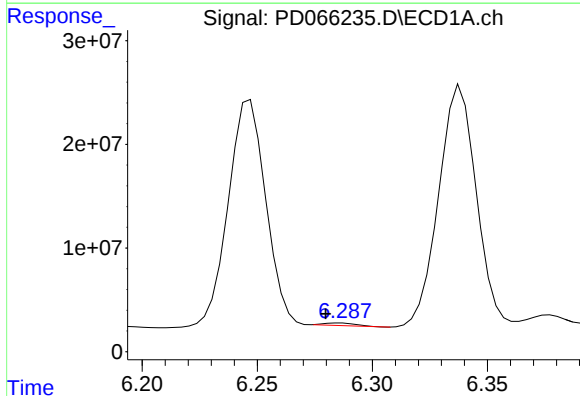
R.T.: 6.165 min
Delta R.T.: 0.005 min
Response: 9792280
Conc: 602.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



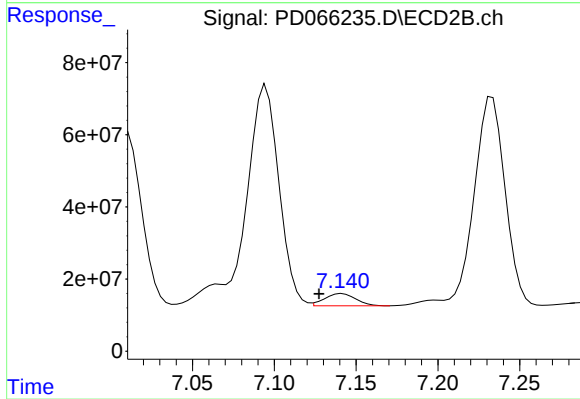
#23 Toxaphene-2

R.T.: 6.673 min
Delta R.T.: 0.029 min
Response: 812793907
Conc: 16785.60 ng/ml



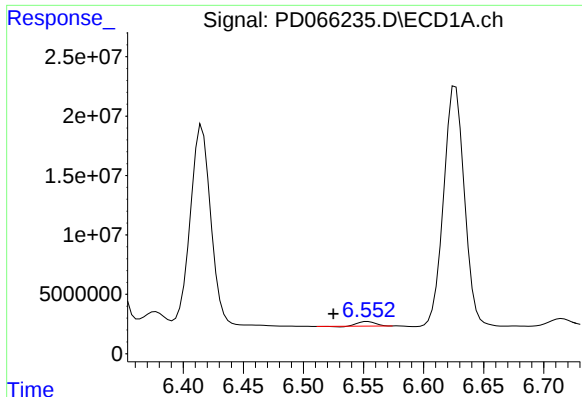
#24 Toxaphene-3

R.T.: 6.286 min
Delta R.T.: 0.006 min
Response: 2453925
Conc: 62.19 ng/ml



#24 Toxaphene-3

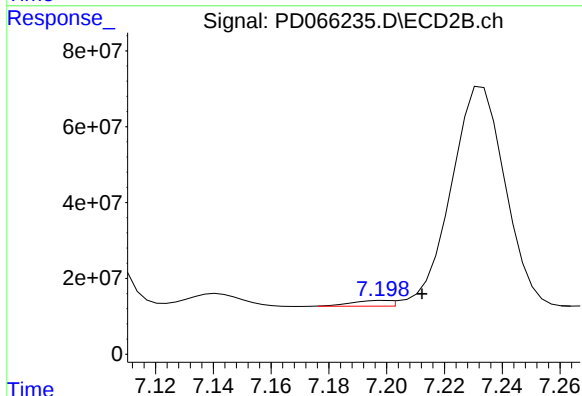
R.T.: 7.142 min
Delta R.T.: 0.014 min
Response: 44544274
Conc: 357.21 ng/ml



#25 Toxaphene-4

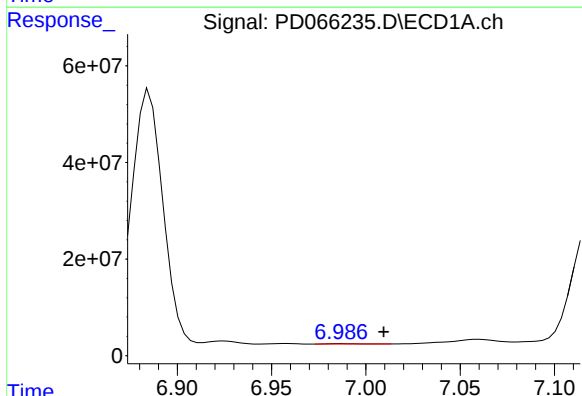
R.T.: 6.554 min
Delta R.T.: 0.029 min
Response: 3639995
Conc: 91.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



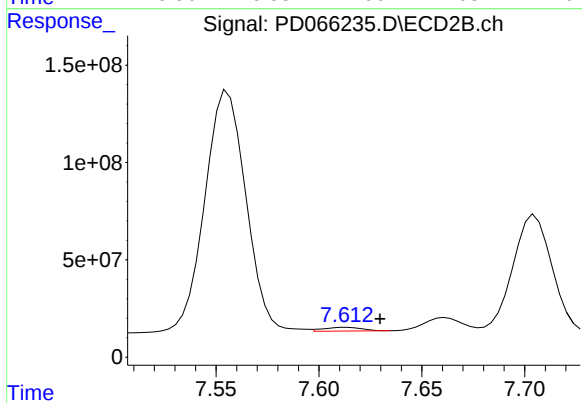
#25 Toxaphene-4

R.T.: 7.199 min
Delta R.T.: -0.013 min
Response: 13695814
Conc: 111.12 ng/ml



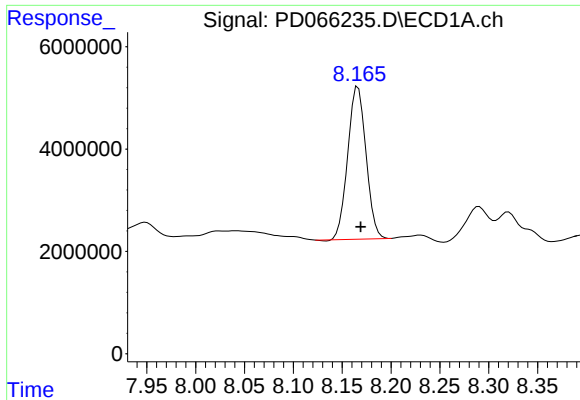
#26 Toxaphene-5

R.T.: 6.987 min
Delta R.T.: -0.022 min
Response: 820200
Conc: 19.19 ng/ml



#26 Toxaphene-5

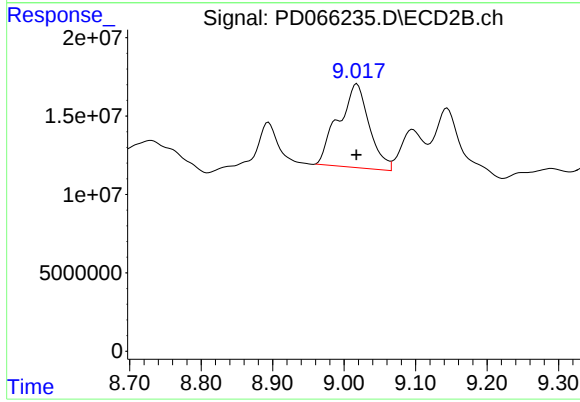
R.T.: 7.614 min
Delta R.T.: -0.016 min
Response: 25448998
Conc: 282.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 38785383
Conc: 19.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: 0.001 min
Response: 159748646
Conc: 32.93 ng/ml