

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071824\
 Data File : PD084002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2024 06:26
 Operator : AR\AJ
 Sample : INDA329
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 06:47:59 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

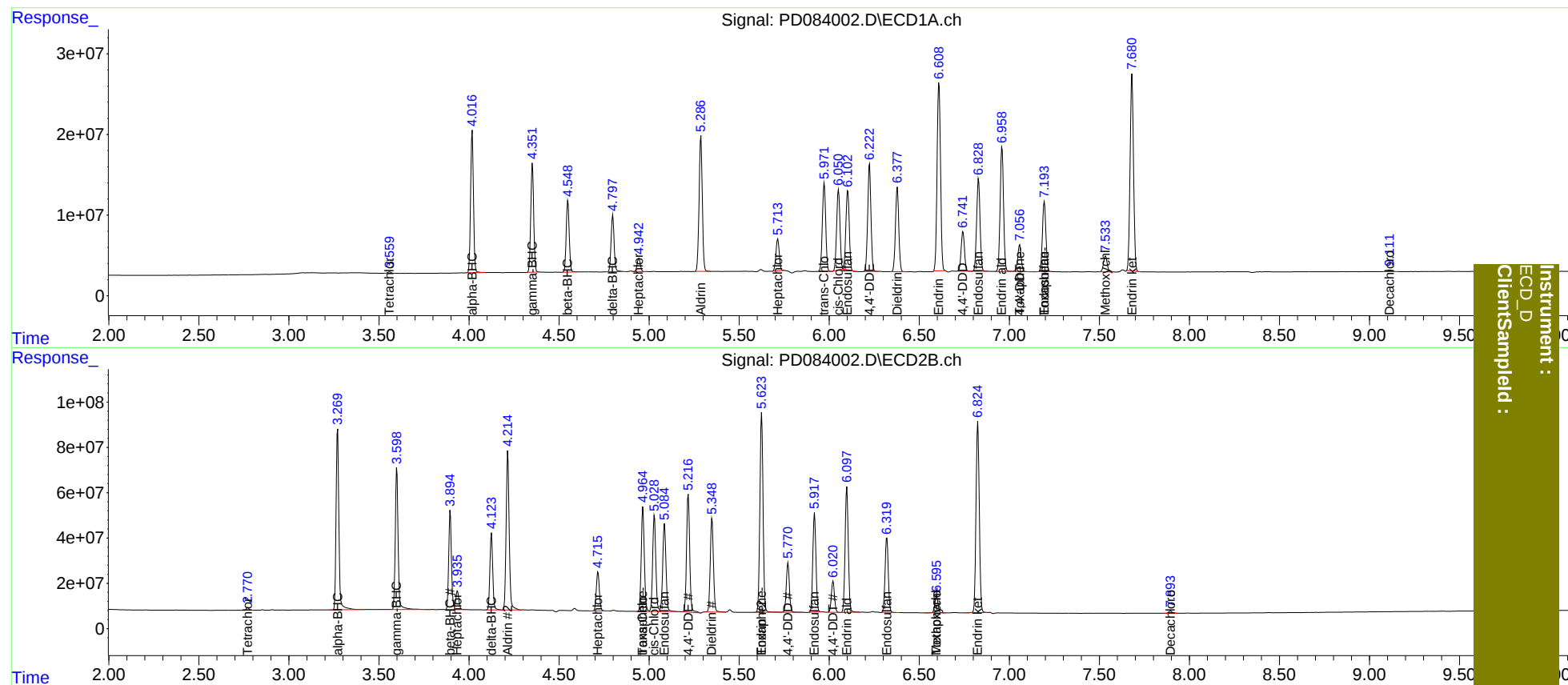
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.771	2144529	11565538	2.112	2.134
27)	SA Decachlor...	9.112	7.895	3596780	12265036	1.688	1.836
Target Compounds							
2)	A alpha-BHC	4.018	3.270	191.3E6	863.5E6	101.140	95.787
3)	MA gamma-BHC...	4.352	3.599	151.2E6	688.0E6	81.938	80.367
4)	MA Heptachlor	4.943	3.936	19859524	96844703	9.907	11.501
5)	MB Aldrin	5.287	4.215	207.7E6	825.6E6	102.261	97.863
6)	B beta-BHC	4.549	3.896	101.8E6	459.2E6	121.141	121.119
7)	B delta-BHC	4.798	4.125	82581992	364.6E6	38.959	39.946
8)	B Heptachlo...	5.715	4.716	50267896	204.5E6	25.820	26.037
9)	A Endosulfan I	6.103	5.086	125.4E6	480.9E6	67.696	69.213
10)	B trans-Chl...	5.972	4.966	141.7E6	545.5E6	74.432	70.598
11)	B cis-Chlor...	6.052	5.029	126.6E6	507.7E6	64.686	64.503
12)	B 4,4'-DDE	6.224	5.217	167.6E6	631.4E6	84.602	84.332
13)	MA Dieldrin	6.378	5.349	133.5E6	502.9E6	66.684	64.959
14)	MA Endrin	6.609	5.625	308.5E6	1066.4E6	186.494	161.032
15)	B Endosulfa...	6.829	5.919	150.9E6	523.9E6	82.746	78.510
16)	A 4,4'-DDD	6.743	5.771	63130736	263.8E6	43.757	44.286
17)	MA 4,4'-DDT	7.058	6.022	43245269	165.0E6	28.598	28.231
18)	B Endrin al...	6.959	6.098	202.2E6	684.3E6	147.873	136.438
19)	B Endosulfa...	7.195	6.320	115.1E6	407.1E6	64.956	62.669
20)	A Methoxychlor	7.534	6.596	27361532	93786320	30.754	31.740
21)	B Endrin ke...	7.681	6.825	320.4E6	1059.2E6	164.093	150.782
22)	Toxaphene-1	5.829f	4.966	-575478	545.5E6	N.D.	14278.403
23)	Toxaphene-2	0.000	5.625f	0	1066.4E6	N.D.	26425.994
24)	Toxaphene-3	7.058f	6.596	43245269	93786320	906.831	716.354
25)	Toxaphene-4	7.195	0.000	115.1E6	0	3183.819	N.D. #

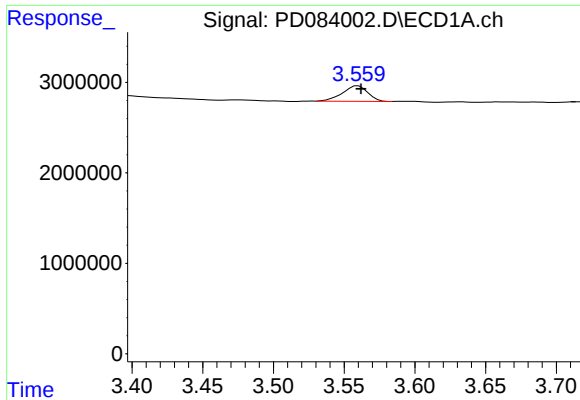
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071824\
Data File : PD084002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2024 06:26
Operator : AR\AJ
Sample : INDA329
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 06:47:59 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

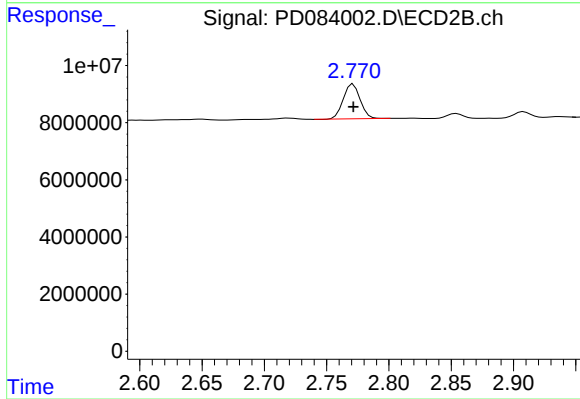




#1 Tetrachloro-m-xylene

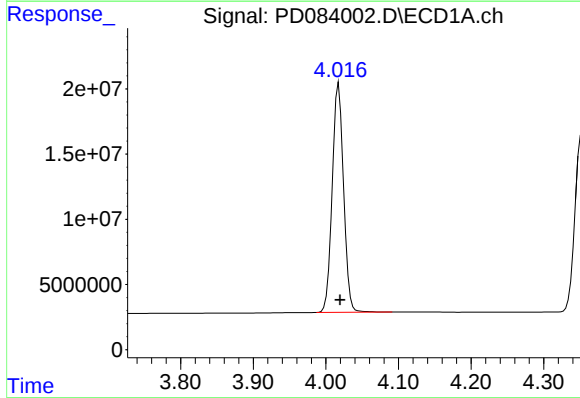
R.T.: 3.560 min
Delta R.T.: -0.002 min
Response: 2144529
Conc: 2.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



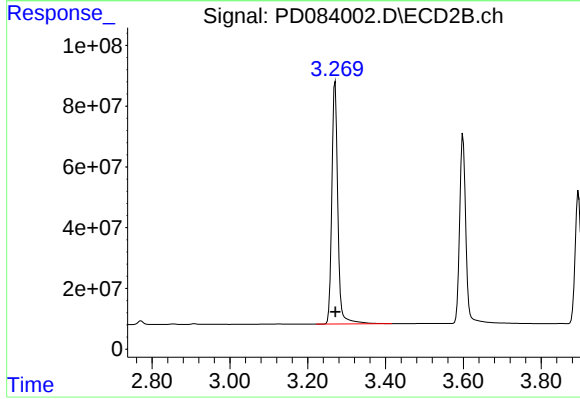
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 11565538
Conc: 2.13 ng/ml



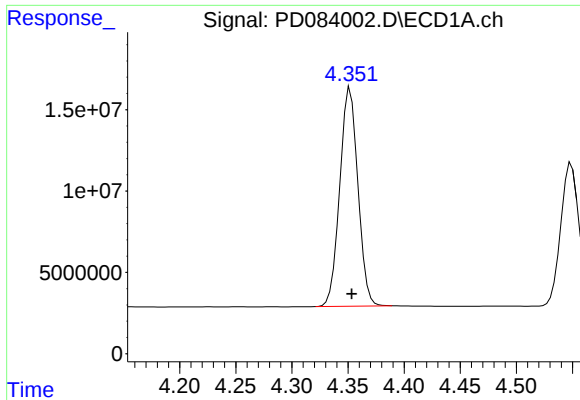
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: -0.002 min
Response: 191341516
Conc: 101.14 ng/ml



#2 alpha-BHC

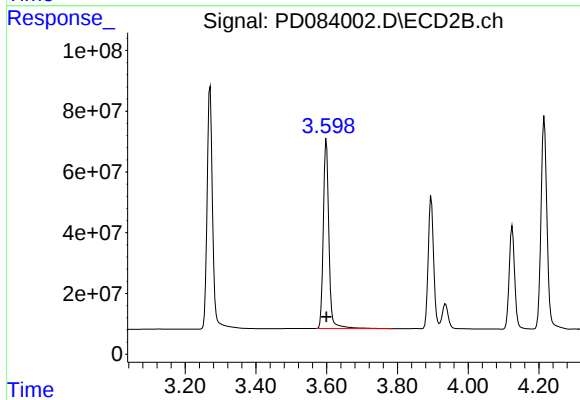
R.T.: 3.270 min
Delta R.T.: 0.000 min
Response: 863507323
Conc: 95.79 ng/ml



#3 gamma-BHC (Lindane)

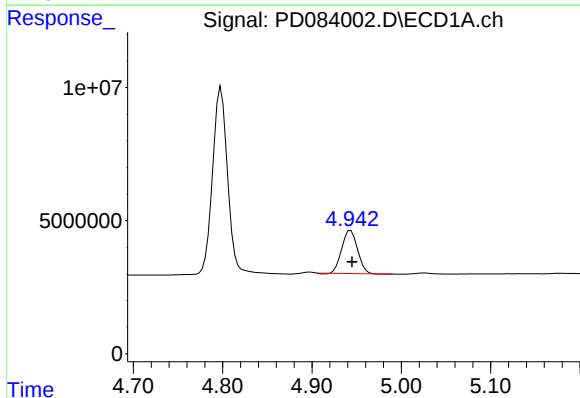
R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 151218719
Conc: 81.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



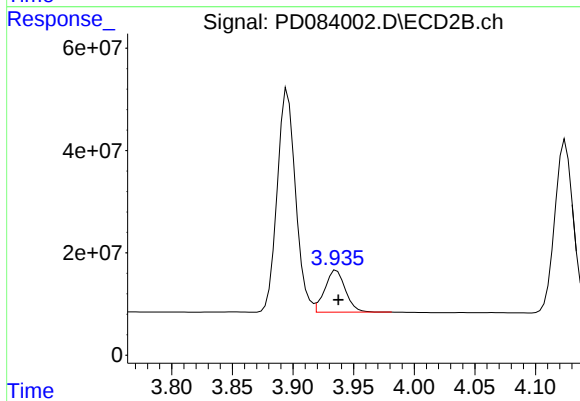
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: 0.000 min
Response: 687991625
Conc: 80.37 ng/ml



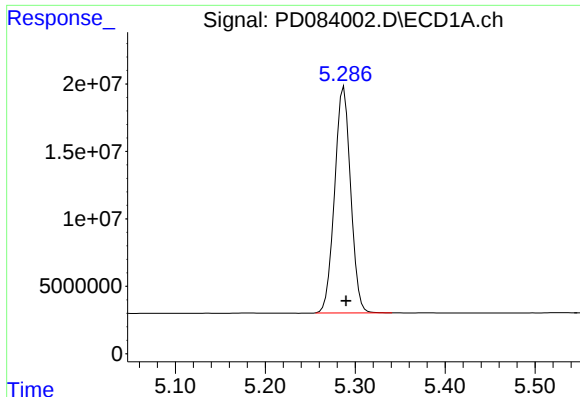
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 19859524
Conc: 9.91 ng/ml



#4 Heptachlor

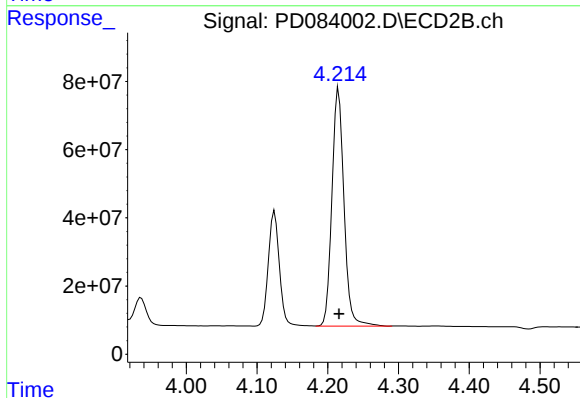
R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 96844703
Conc: 11.50 ng/ml



#5 Aldrin

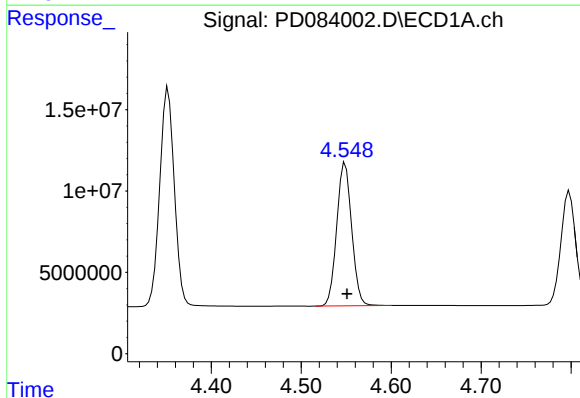
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 207721911
Conc: 102.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



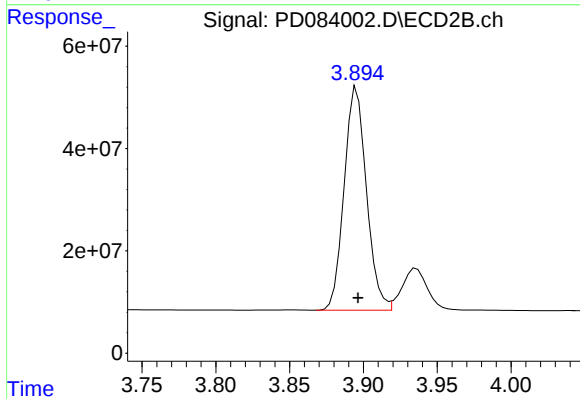
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: 0.000 min
Response: 825639308
Conc: 97.86 ng/ml



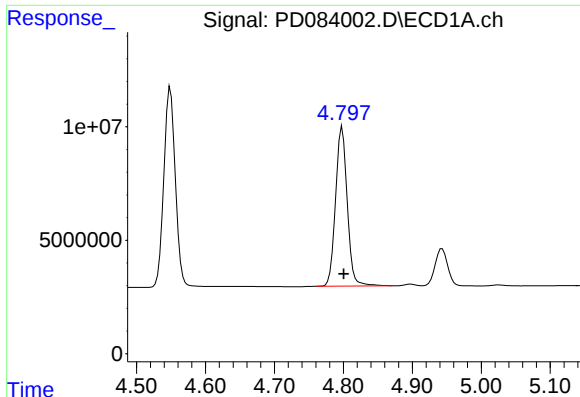
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 101752755
Conc: 121.14 ng/ml



#6 beta-BHC

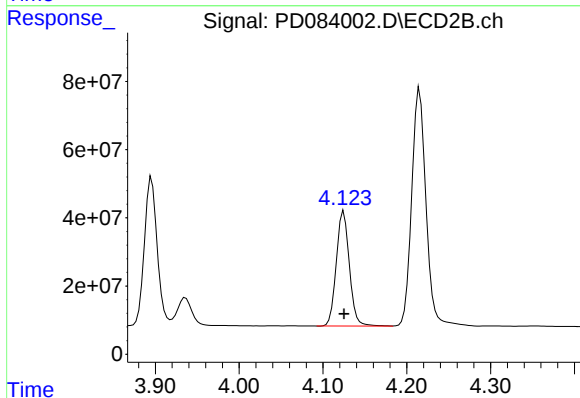
R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 459203278
Conc: 121.12 ng/ml



#7 delta-BHC

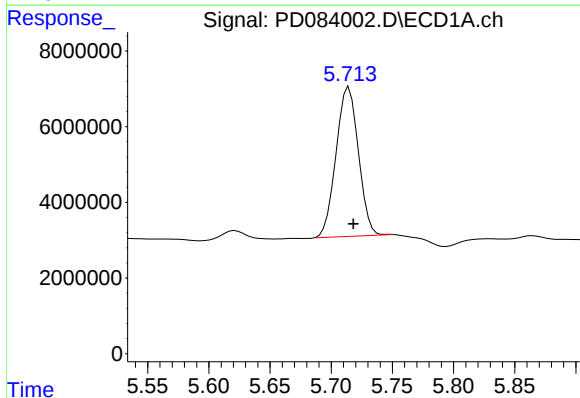
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 82581992
Conc: 38.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



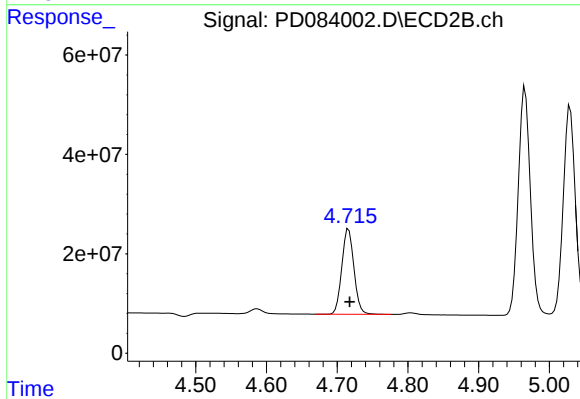
#7 delta-BHC

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 364624505
Conc: 39.95 ng/ml



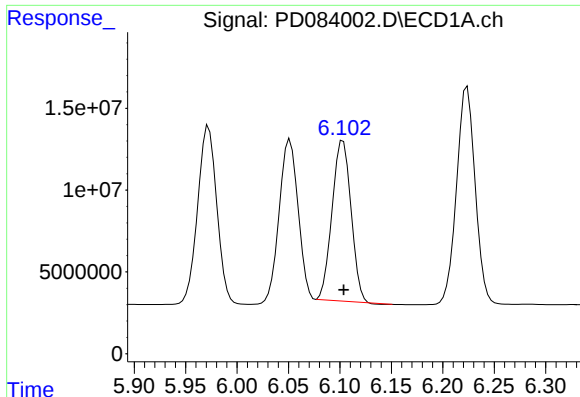
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 50267896
Conc: 25.82 ng/ml



#8 Heptachlor epoxide

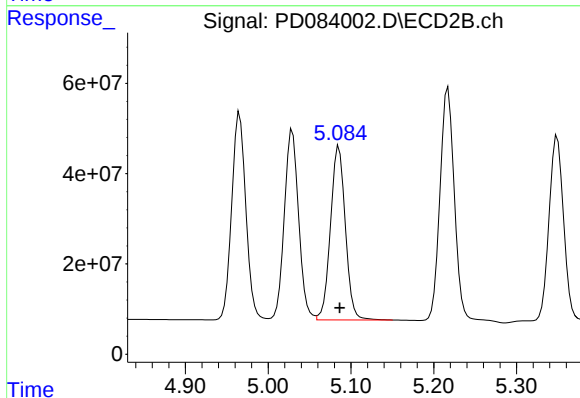
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 204498434
Conc: 26.04 ng/ml



#9 Endosulfan I

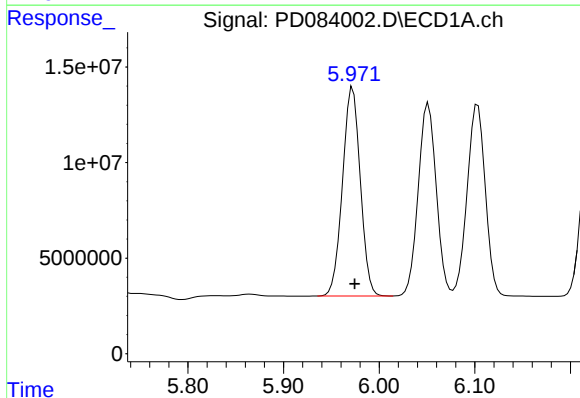
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 125383734
Conc: 67.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



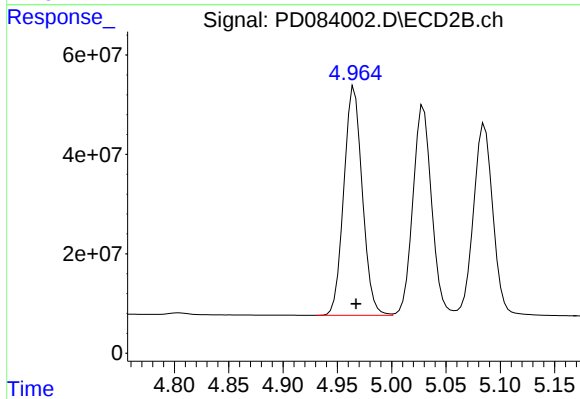
#9 Endosulfan I

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 480935678
Conc: 69.21 ng/ml



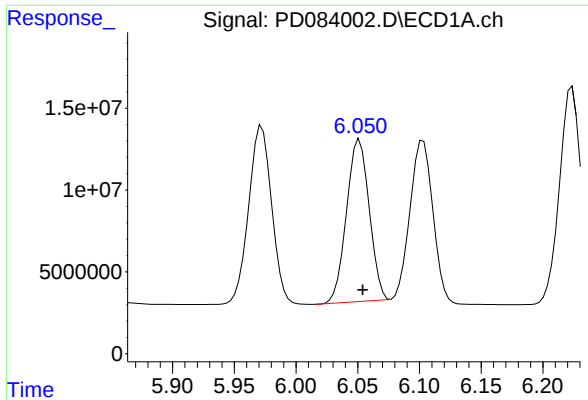
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 141720268
Conc: 74.43 ng/ml



#10 trans-Chlordane

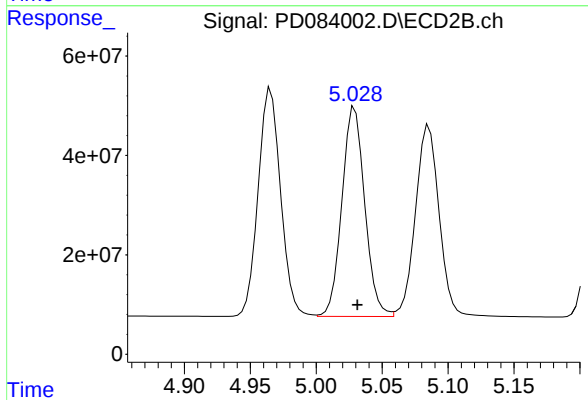
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 545494366
Conc: 70.60 ng/ml



#11 cis-Chlordane

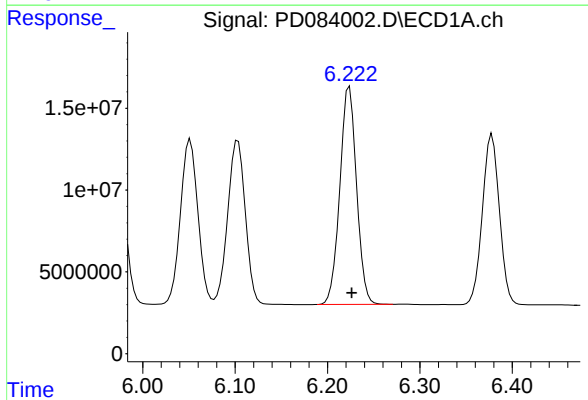
R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 126617380
Conc: 64.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



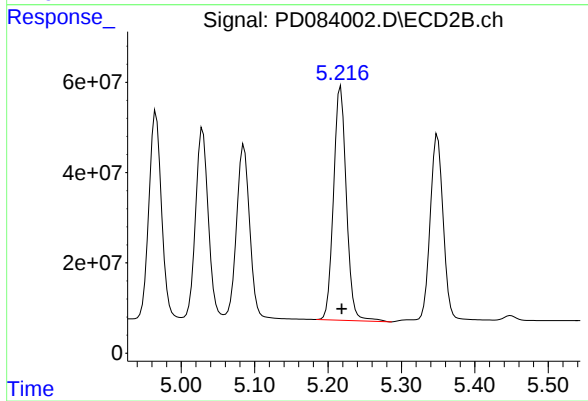
#11 cis-Chlordane

R.T.: 5.029 min
Delta R.T.: -0.002 min
Response: 507711025
Conc: 64.50 ng/ml



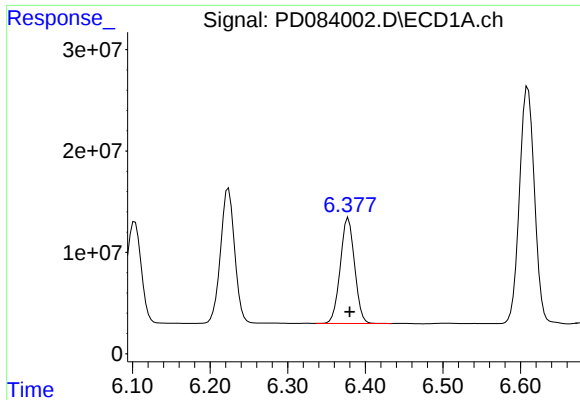
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 167579922
Conc: 84.60 ng/ml



#12 4,4'-DDE

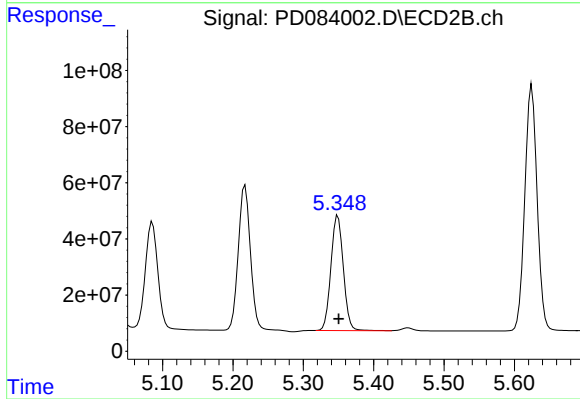
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 631409403
Conc: 84.33 ng/ml



#13 Dieldrin

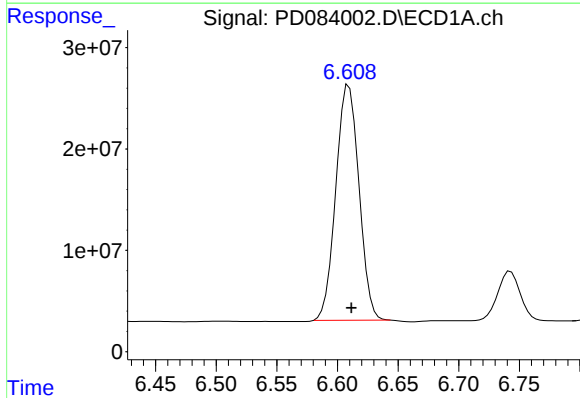
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 133527848
Conc: 66.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



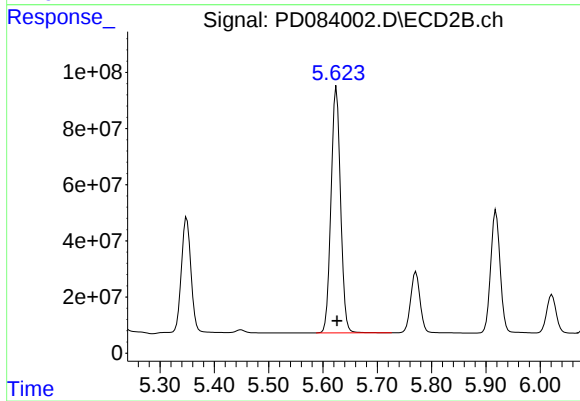
#13 Dieldrin

R.T.: 5.349 min
Delta R.T.: -0.001 min
Response: 502912118
Conc: 64.96 ng/ml



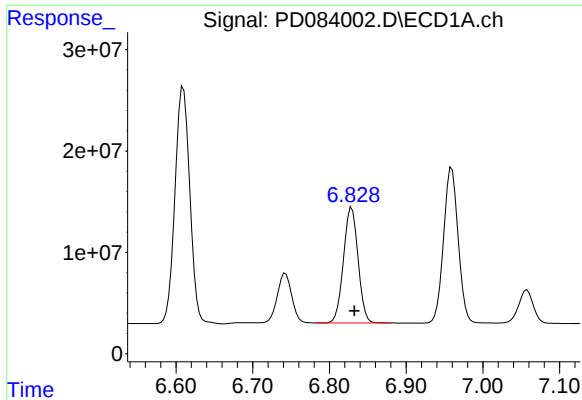
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 308452965
Conc: 186.49 ng/ml



#14 Endrin

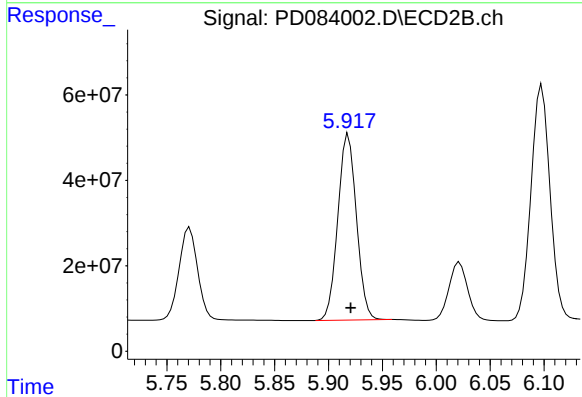
R.T.: 5.625 min
Delta R.T.: -0.001 min
Response: 1066447502
Conc: 161.03 ng/ml



#15 Endosulfan II

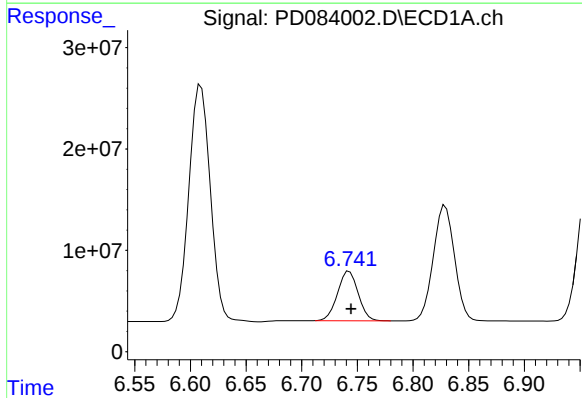
R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 150851533
Conc: 82.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



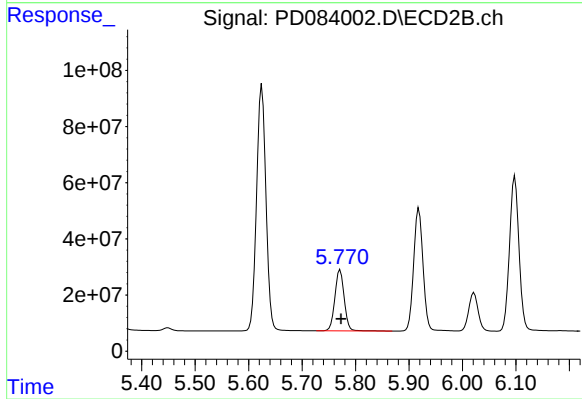
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 523864960
Conc: 78.51 ng/ml



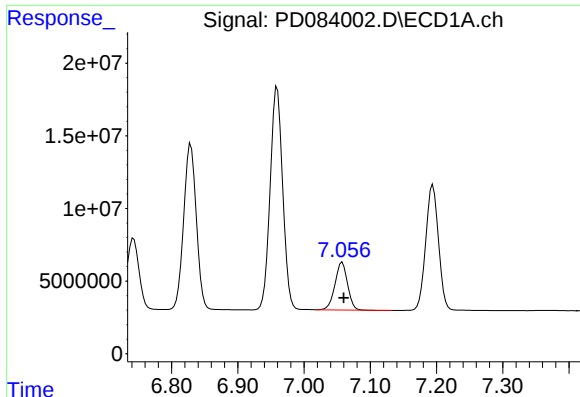
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 63130736
Conc: 43.76 ng/ml



#16 4,4'-DDD

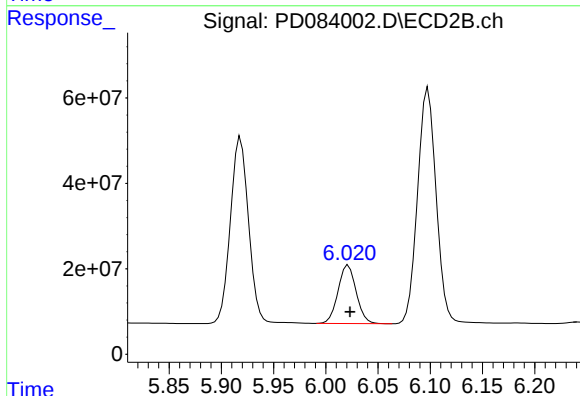
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 263830173
Conc: 44.29 ng/ml



#17 4,4'-DDT

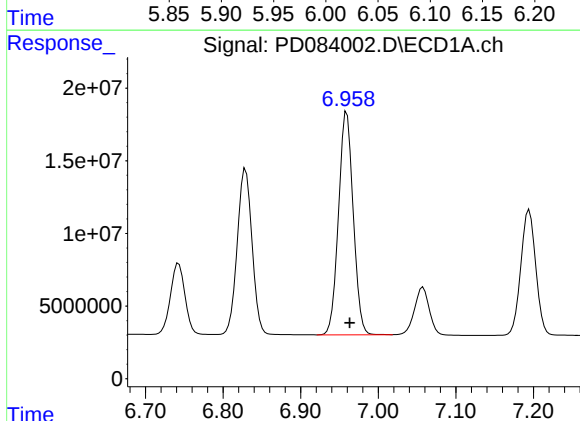
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 43245269
Conc: 28.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



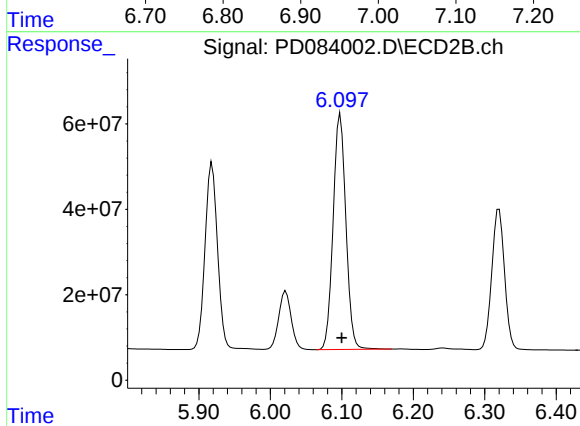
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 165049285
Conc: 28.23 ng/ml



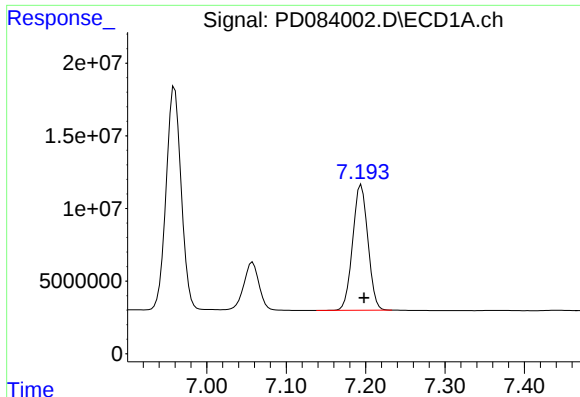
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 202227893
Conc: 147.87 ng/ml



#18 Endrin aldehyde

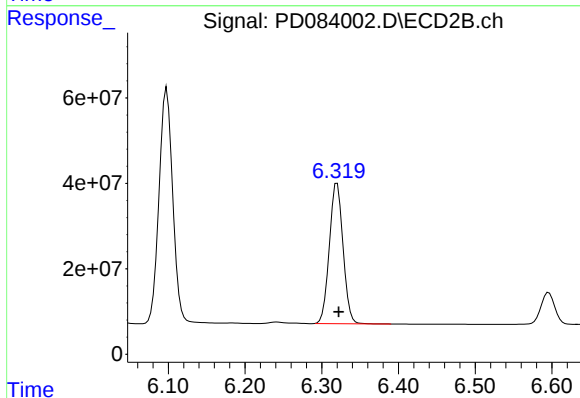
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 684301886
Conc: 136.44 ng/ml



#19 Endosulfan Sulfate

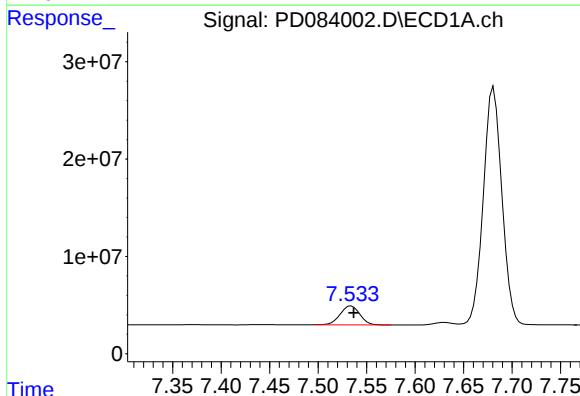
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 115118757
Conc: 64.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



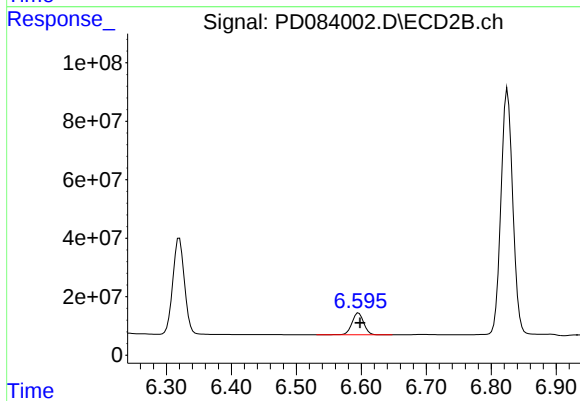
#19 Endosulfan Sulfate

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 407134610
Conc: 62.67 ng/ml



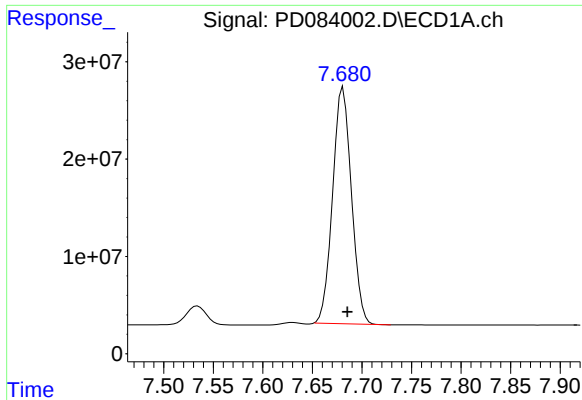
#20 Methoxychlor

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 27361532
Conc: 30.75 ng/ml



#20 Methoxychlor

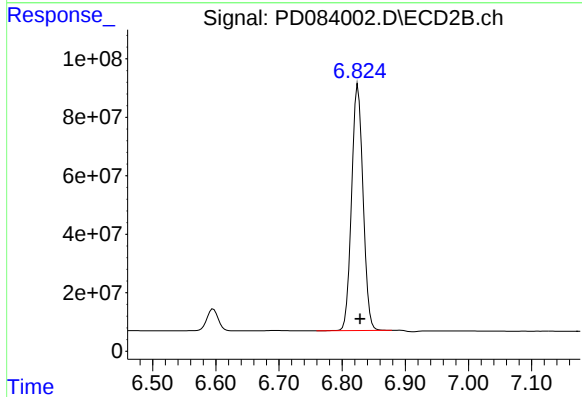
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 93786320
Conc: 31.74 ng/ml



#21 Endrin ketone

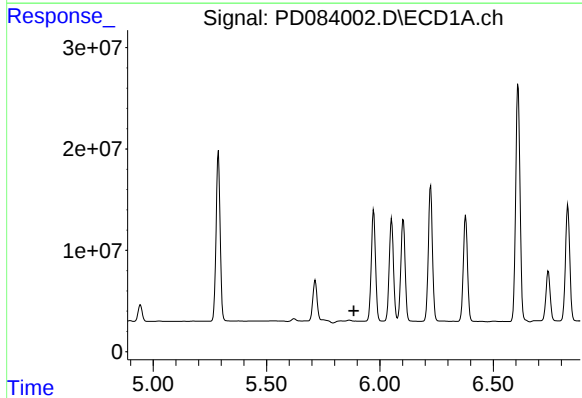
R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 320375725
Conc: 164.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



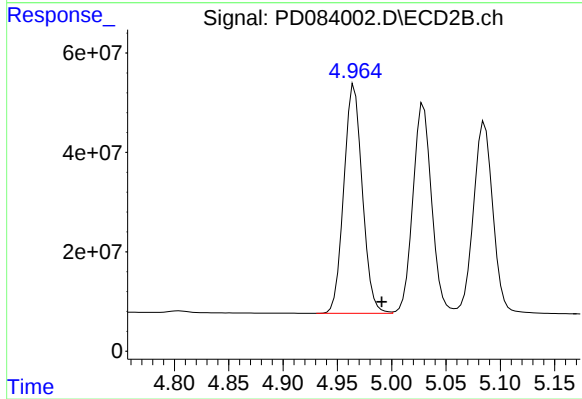
#21 Endrin ketone

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 1059198857
Conc: 150.78 ng/ml



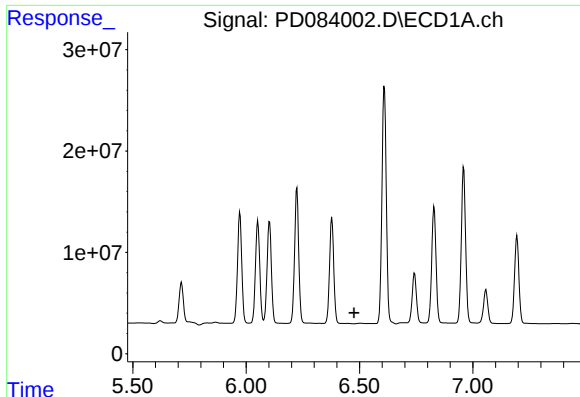
#22 Toxaphene-1

R.T.: 5.829 min
Delta R.T.: -0.056 min
Response: -575478
Conc: N.D.



#22 Toxaphene-1

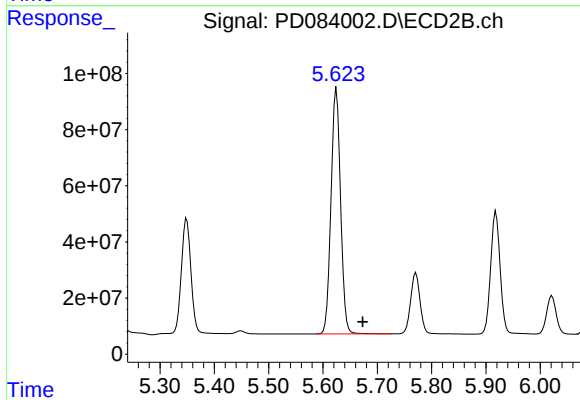
R.T.: 4.966 min
Delta R.T.: -0.025 min
Response: 545494366
Conc: 14278.40 ng/ml



#23 Toxaphene-2

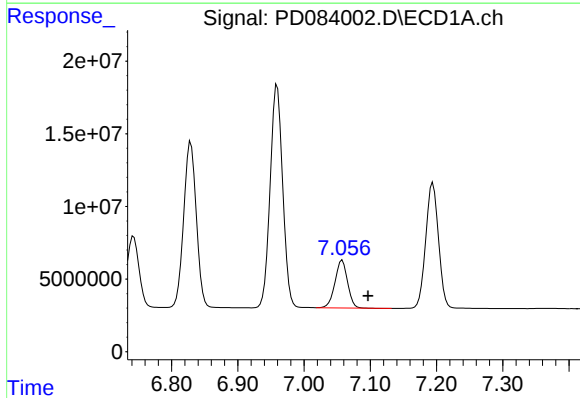
R.T.: 0.000 min
Exp R.T.: 6.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



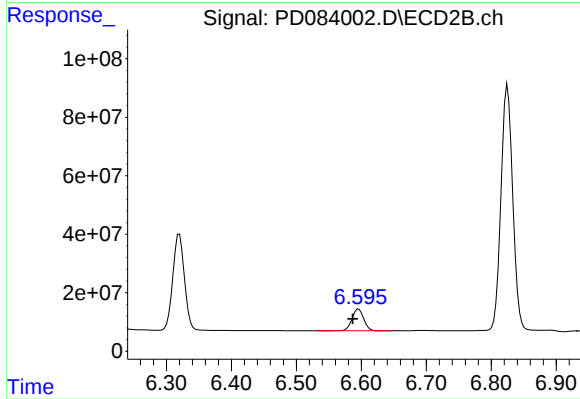
#23 Toxaphene-2

R.T.: 5.625 min
Delta R.T.: -0.048 min
Response: 1066447502
Conc: 26425.99 ng/ml



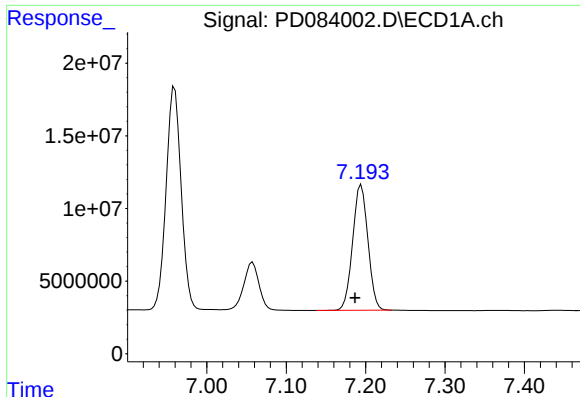
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.039 min
Response: 43245269
Conc: 906.83 ng/ml



#24 Toxaphene-3

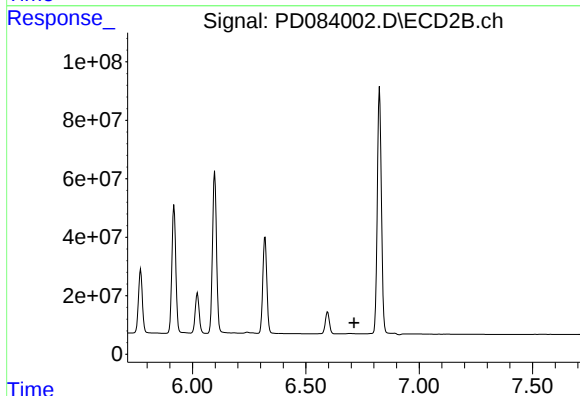
R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 93786320
Conc: 716.35 ng/ml



#25 Toxaphene-4

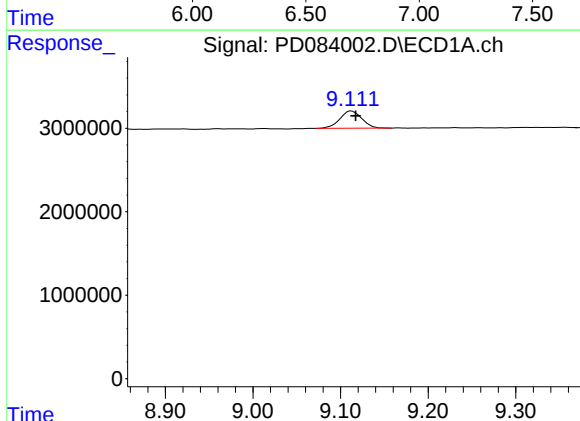
R.T.: 7.195 min
Delta R.T.: 0.008 min
Response: 115118757
Conc: 3183.82 ng/m

Instrument :
ECD_D
ClientSampleId :



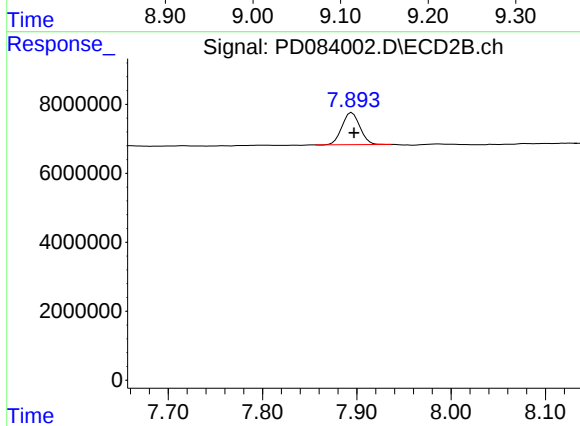
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.005 min
Response: 3596780
Conc: 1.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 12265036
Conc: 1.84 ng/ml