

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
 Data File : PD080809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2024 15:41
 Operator : AR\AJ
 Sample : P1160-02DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 XA311DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 21:52:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 10 14:12:04 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

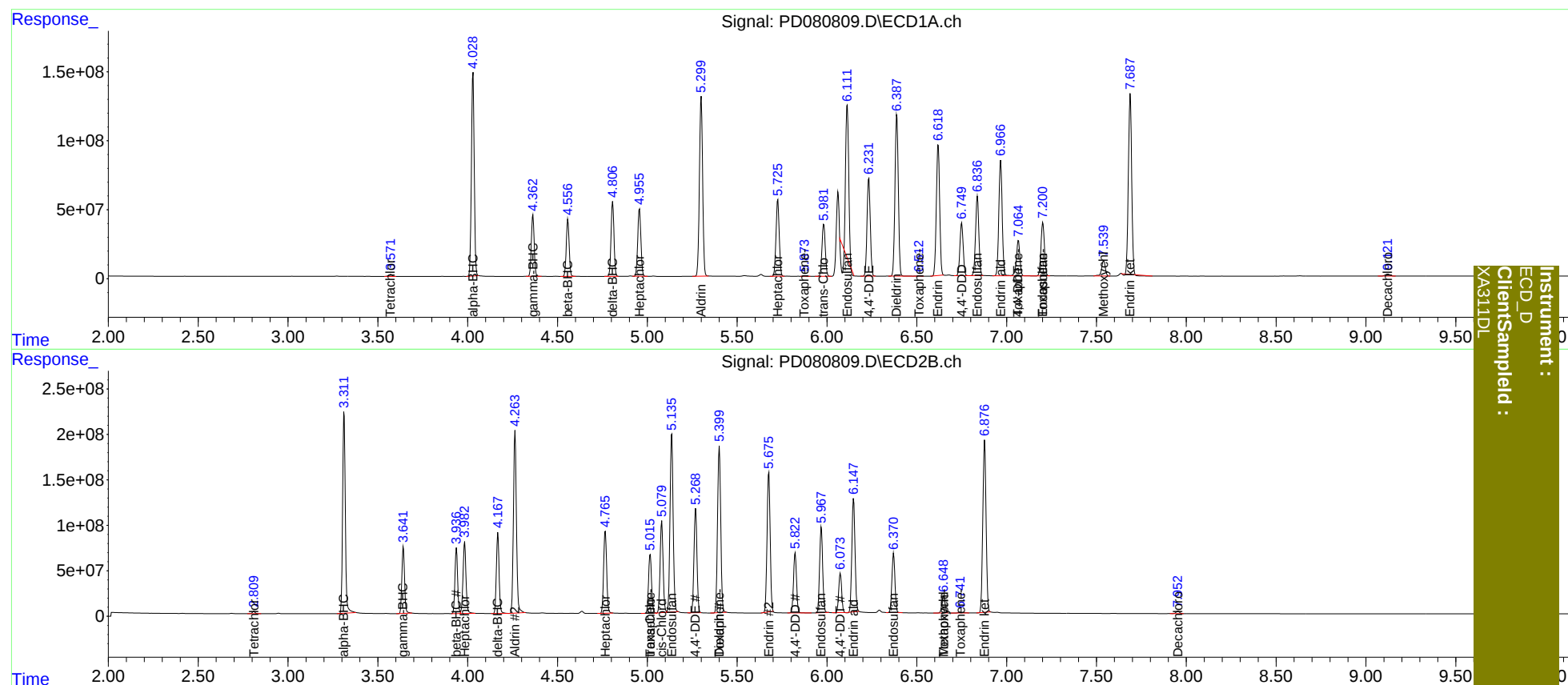
System Monitoring Compounds							
1)	SA Tetrachlo...	3.572	2.810	19161391	26856527	13.465	10.518
27)	SA Decachlor...	9.122	7.954	27899493	35569839	14.205	13.302
Target Compounds							
2)	A alpha-BHC	4.030	3.312	1600.6E6	2308.7E6	679.669	564.334
3)	MA gamma-BHC...	4.363	3.642	488.5E6	753.4E6	213.362	197.435
4)	MA Heptachlor	4.956	3.983	599.0E6	897.2E6	247.764	242.897
5)	MB Aldrin	5.300	4.264	1618.6E6	2316.4E6	715.031	633.227
6)	B beta-BHC	4.558	3.938	457.8E6	734.2E6	443.981	416.174
7)	B delta-BHC	4.807	4.168	607.9E6	934.4E6	254.851	237.439
8)	B Heptachlo...	5.726	4.766	692.2E6	1060.9E6	317.821	308.940
9)	A Endosulfan I	6.113	5.136	1142.9E6	2364.0E6	538.478	734.943 #
10)	B trans-Chl...	5.982	5.016	481.5E6	747.6E6	233.431	224.491
11)	B cis-Chlor...	6.062	5.080	-76765776	1153.2E6	N.D.	335.750
12)	B 4,4'-DDE	6.233	5.269	884.5E6	1328.3E6	449.908	421.717
13)	MA Dieldrin	6.389	5.401	1505.9E6	2222.2E6	674.658	627.944
14)	MA Endrin	6.619	5.676	1222.6E6	1844.2E6	671.418	621.316
15)	B Endosulfa...	6.837	5.969	725.4E6	1117.2E6	370.725	376.396
16)	A 4,4'-DDD	6.750	5.823	479.6E6	773.3E6	287.216	285.473
17)	MA 4,4'-DDT	7.066	6.075	343.5E6	501.1E6	202.541	186.143
18)	B Endrin al...	6.967	6.148	1091.6E6	1533.0E6	758.013	684.549
19)	B Endosulfa...	7.202	6.371	516.3E6	770.6E6	288.266	275.362
20)	A Methoxychlor	7.540	6.649	156.5E6	232.0E6	169.431	163.906
21)	B Endrin ke...	7.688	6.878	1653.8E6	2383.3E6	841.788	757.479
22)	Toxaphene-1	5.875	5.016	5952181	747.6E6	958.408	44350.218 #
23)	Toxaphene-2	6.513	5.401f	3798178	2222.2E6	214.229	128629.827 #
24)	Toxaphene-3	7.066f	6.649	343.5E6	232.0E6	6816.148	4070.300 #
25)	Toxaphene-4	7.202	6.743	516.3E6	13728335	13718.300	171.892 #

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

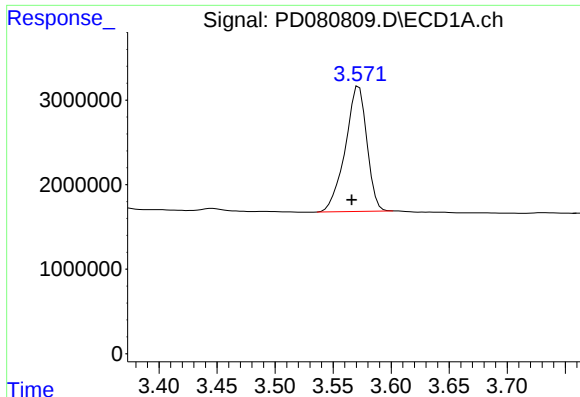
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011824\
Data File : PD080809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2024 15:41
Operator : AR\AJ
Sample : P1160-02DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 21:52:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jan 10 14:12:04 2024
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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



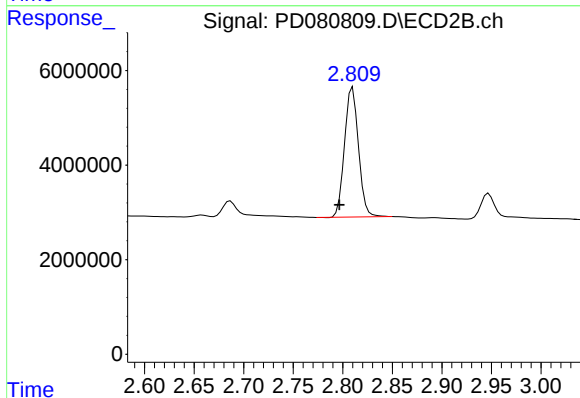
Instrument :
ECD_D
ClientSampled :
XA311DL



#1 Tetrachloro-m-xylene

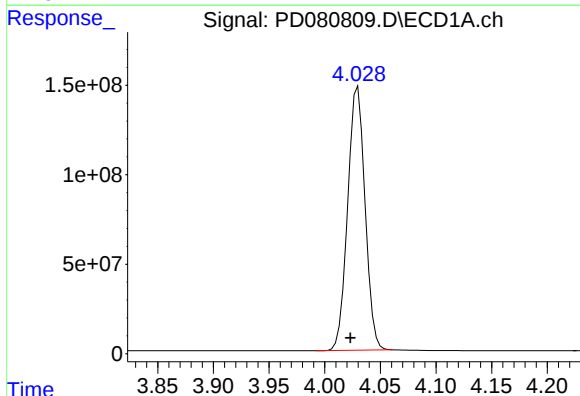
R.T.: 3.572 min
Delta R.T.: 0.006 min
Response: 19161391
Conc: 13.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



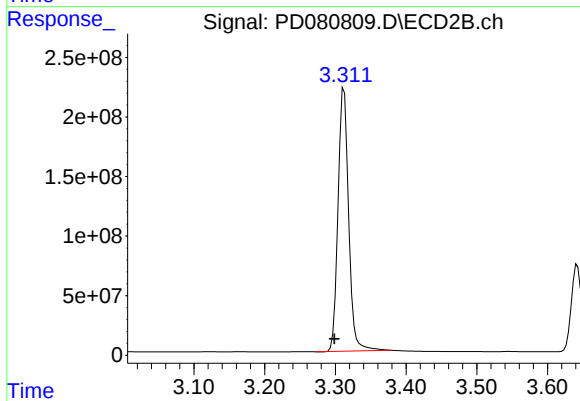
#1 Tetrachloro-m-xylene

R.T.: 2.810 min
Delta R.T.: 0.013 min
Response: 26856527
Conc: 10.52 ng/ml



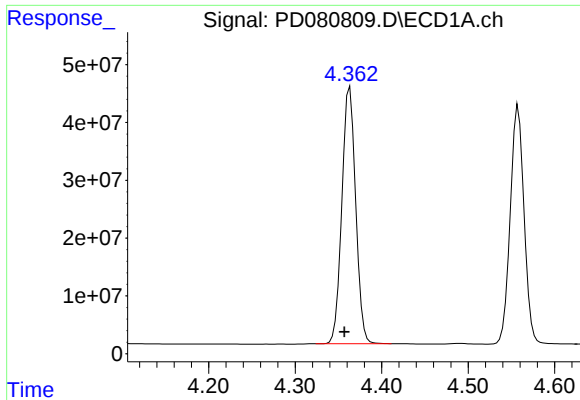
#2 alpha-BHC

R.T.: 4.030 min
Delta R.T.: 0.007 min
Response: 1600640972
Conc: 679.67 ng/ml



#2 alpha-BHC

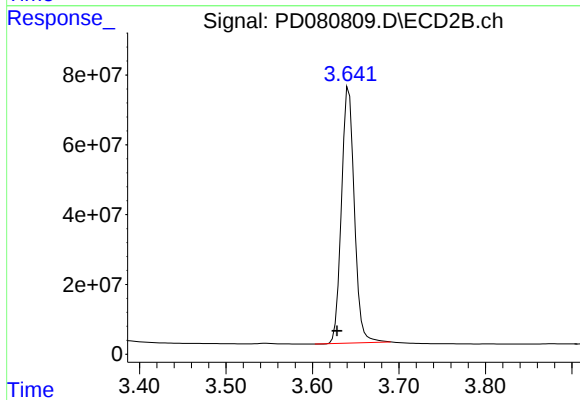
R.T.: 3.312 min
Delta R.T.: 0.014 min
Response: 2308737885
Conc: 564.33 ng/ml



#3 gamma-BHC (Lindane)

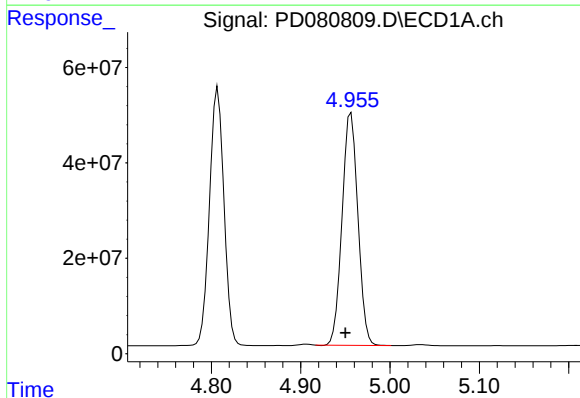
R.T.: 4.363 min
Delta R.T.: 0.006 min
Response: 488488067
Conc: 213.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



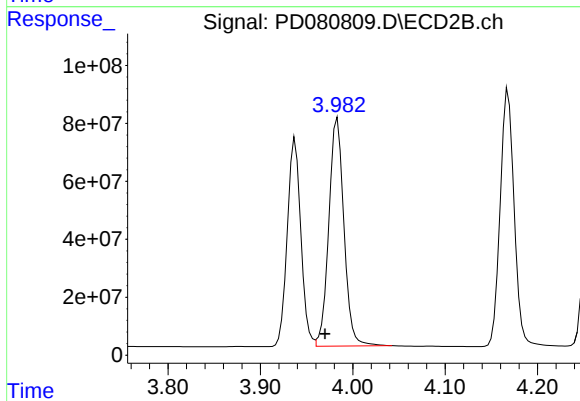
#3 gamma-BHC (Lindane)

R.T.: 3.642 min
Delta R.T.: 0.014 min
Response: 753441068
Conc: 197.44 ng/ml



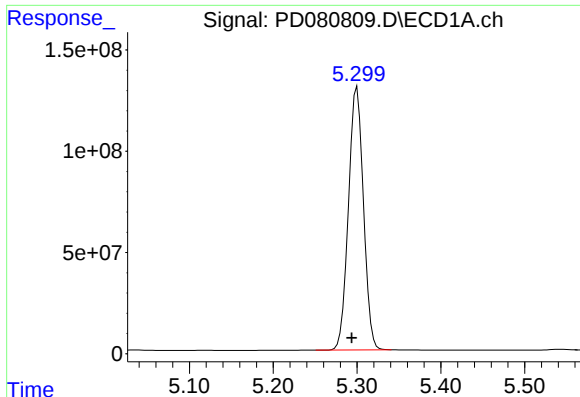
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.006 min
Response: 599043167
Conc: 247.76 ng/ml



#4 Heptachlor

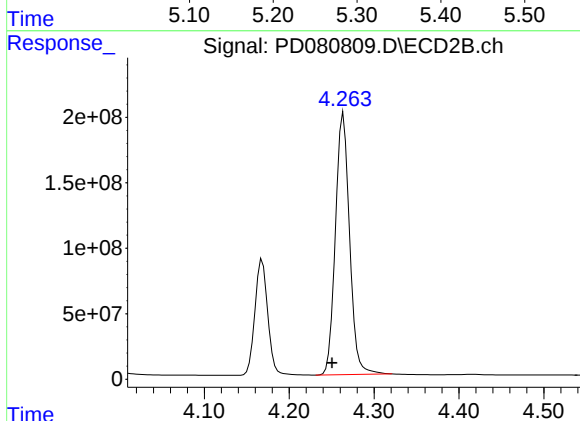
R.T.: 3.983 min
Delta R.T.: 0.014 min
Response: 897166734
Conc: 242.90 ng/ml



#5 Aldrin

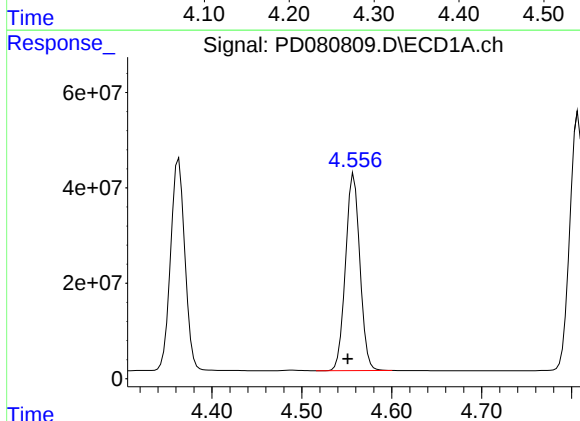
R.T.: 5.300 min
Delta R.T.: 0.006 min
Response: 1618576789
Conc: 715.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



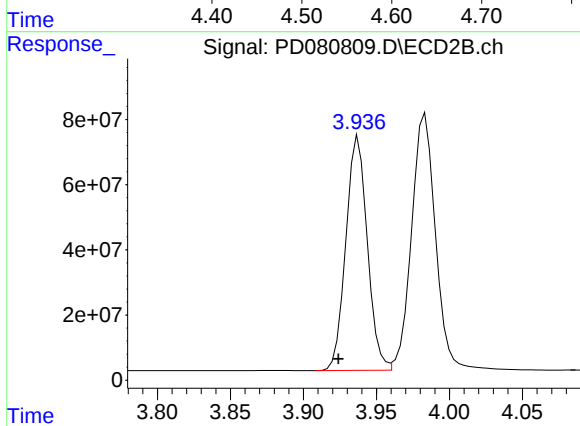
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.013 min
Response: 2316447499
Conc: 633.23 ng/ml



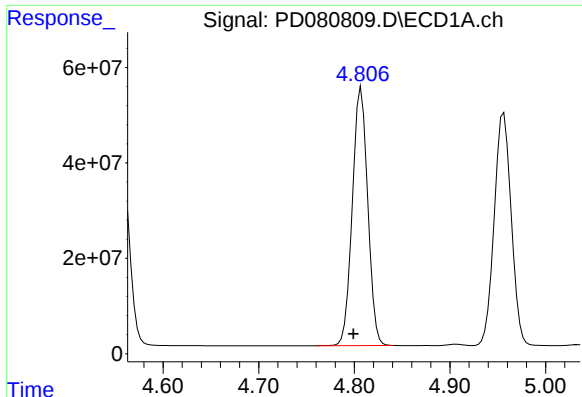
#6 beta-BHC

R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 457827152
Conc: 443.98 ng/ml



#6 beta-BHC

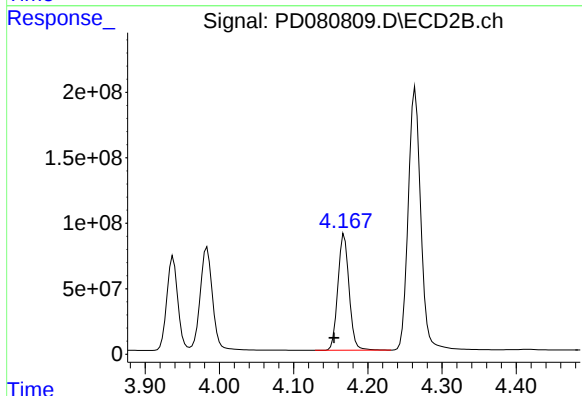
R.T.: 3.938 min
Delta R.T.: 0.014 min
Response: 734204101
Conc: 416.17 ng/ml



#7 delta-BHC

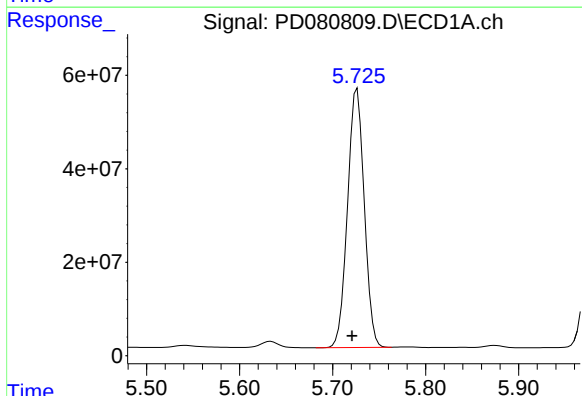
R.T.: 4.807 min
Delta R.T.: 0.008 min
Response: 607923457
Conc: 254.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



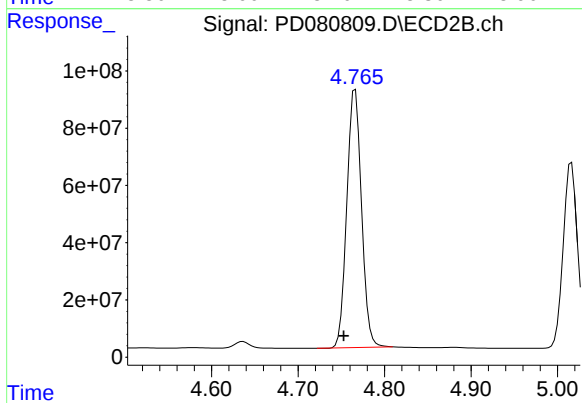
#7 delta-BHC

R.T.: 4.168 min
Delta R.T.: 0.014 min
Response: 934443238
Conc: 237.44 ng/ml



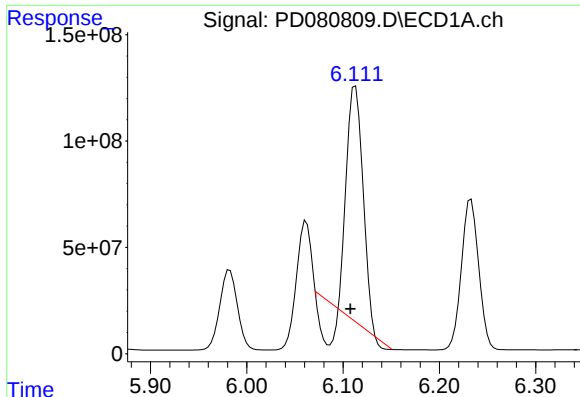
#8 Heptachlor epoxide

R.T.: 5.726 min
Delta R.T.: 0.006 min
Response: 692213599
Conc: 317.82 ng/ml



#8 Heptachlor epoxide

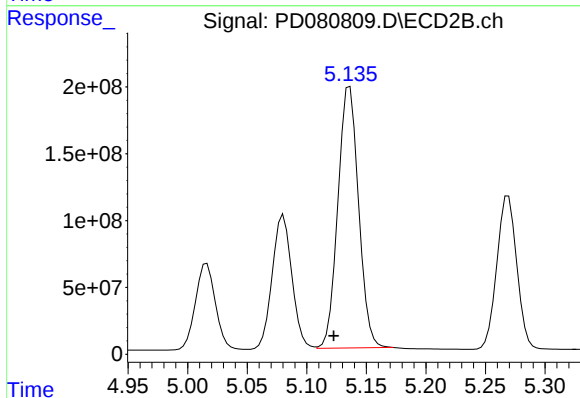
R.T.: 4.766 min
Delta R.T.: 0.013 min
Response: 1060853882
Conc: 308.94 ng/ml



#9 Endosulfan I

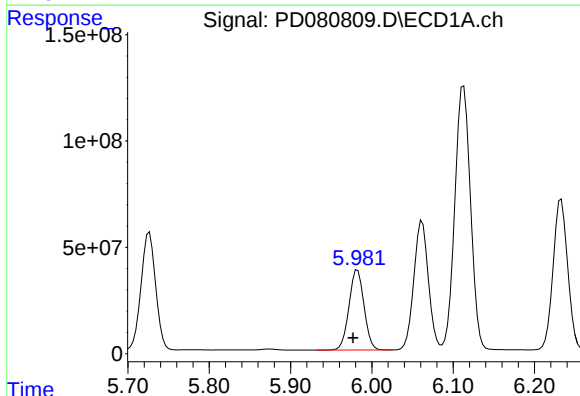
R.T.: 6.113 min
Delta R.T.: 0.005 min
Response: 1142888650
Conc: 538.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



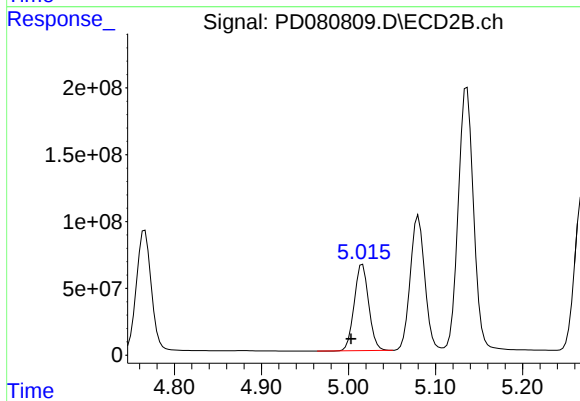
#9 Endosulfan I

R.T.: 5.136 min
Delta R.T.: 0.013 min
Response: 2364040227
Conc: 734.94 ng/ml



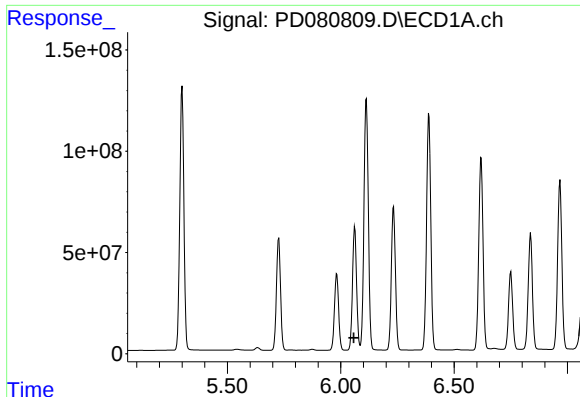
#10 trans-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.005 min
Response: 481500179
Conc: 233.43 ng/ml



#10 trans-Chlordane

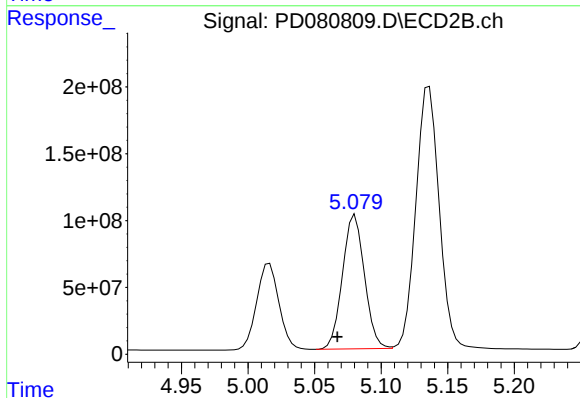
R.T.: 5.016 min
Delta R.T.: 0.013 min
Response: 747623690
Conc: 224.49 ng/ml



#11 cis-Chlordane

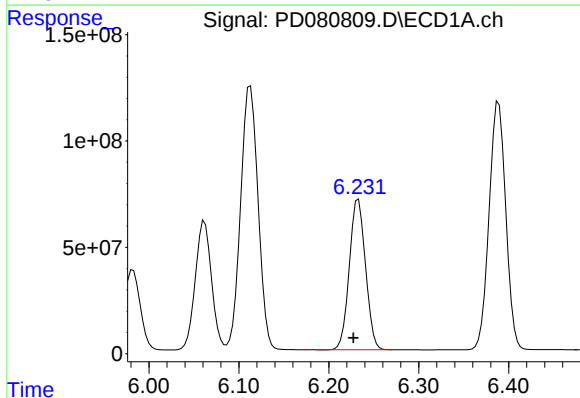
R.T.: 6.062 min
Delta R.T.: 0.005 min
Response: -76765776
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
XA311DL



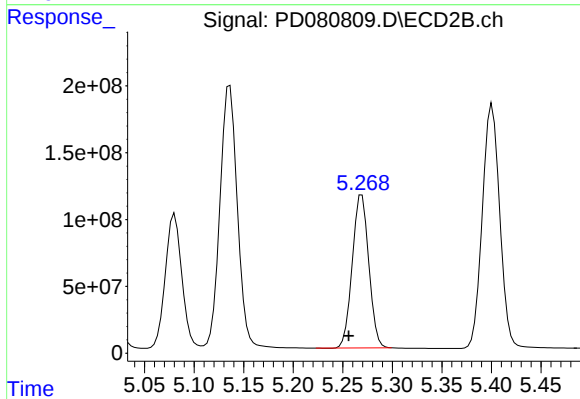
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: 0.013 min
Response: 1153161792
Conc: 335.75 ng/ml



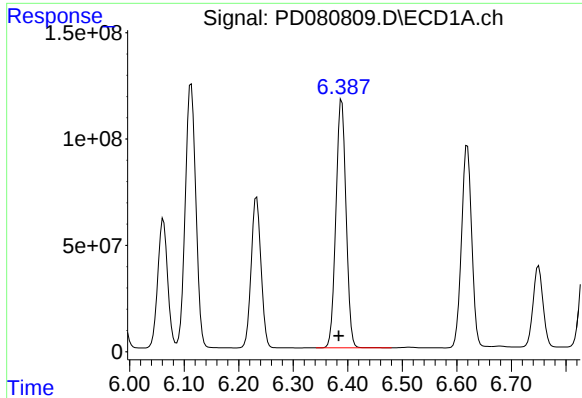
#12 4,4'-DDE

R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 884481544
Conc: 449.91 ng/ml



#12 4,4'-DDE

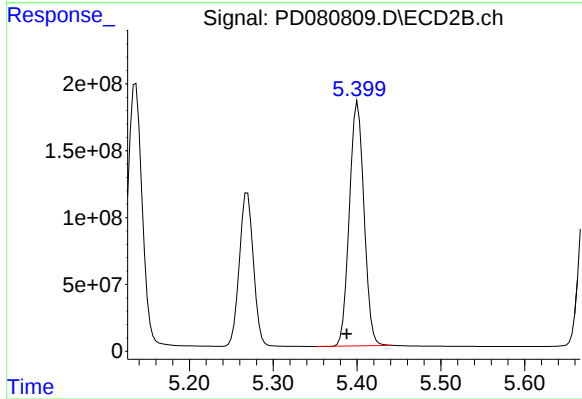
R.T.: 5.269 min
Delta R.T.: 0.013 min
Response: 1328295167
Conc: 421.72 ng/ml



#13 Dieldrin

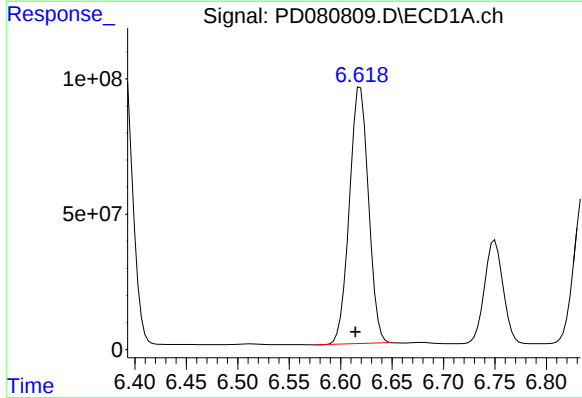
R.T.: 6.389 min
Delta R.T.: 0.005 min
Response: 1505866975
Conc: 674.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



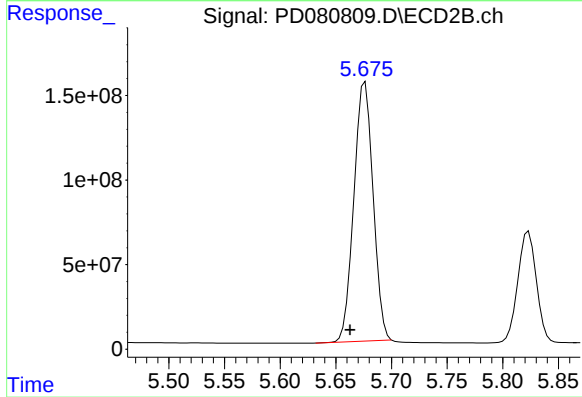
#13 Dieldrin

R.T.: 5.401 min
Delta R.T.: 0.013 min
Response: 2222158747
Conc: 627.94 ng/ml



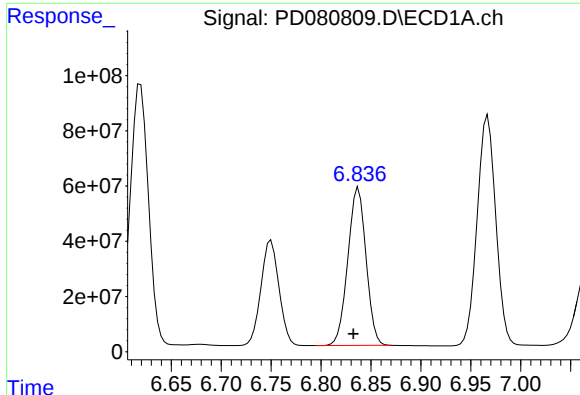
#14 Endrin

R.T.: 6.619 min
Delta R.T.: 0.005 min
Response: 1222587697
Conc: 671.42 ng/ml



#14 Endrin

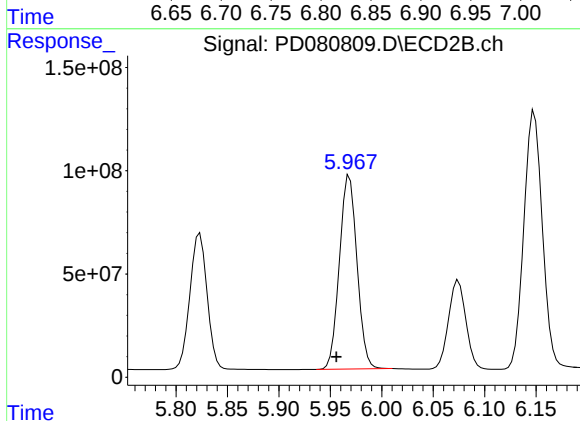
R.T.: 5.676 min
Delta R.T.: 0.013 min
Response: 1844237543
Conc: 621.32 ng/ml



#15 Endosulfan II

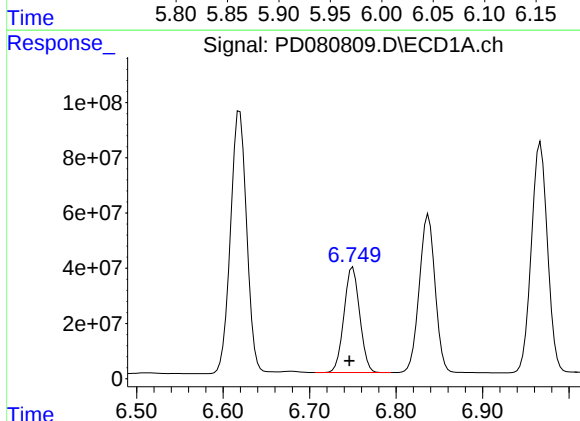
R.T.: 6.837 min
Delta R.T.: 0.005 min
Response: 725414651
Conc: 370.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



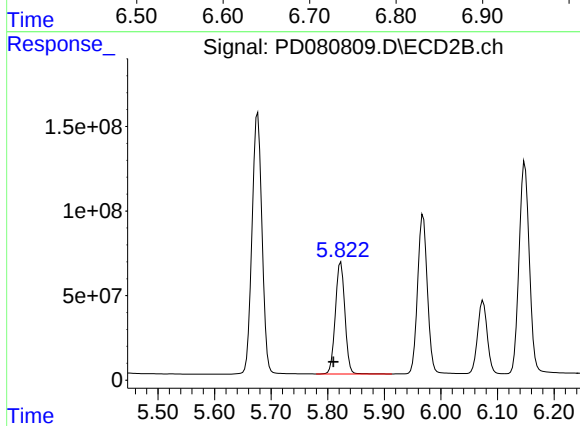
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.013 min
Response: 1117191959
Conc: 376.40 ng/ml



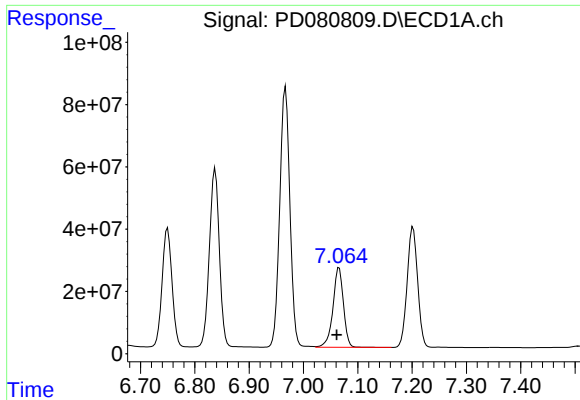
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: 0.004 min
Response: 479571213
Conc: 287.22 ng/ml



#16 4,4'-DDD

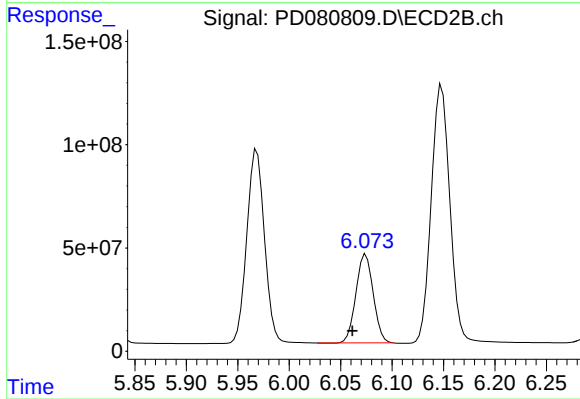
R.T.: 5.823 min
Delta R.T.: 0.014 min
Response: 773278821
Conc: 285.47 ng/ml



#17 4,4'-DDT

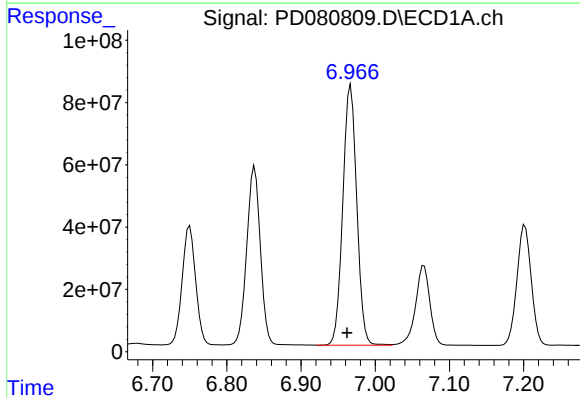
R.T.: 7.066 min
Delta R.T.: 0.005 min
Response: 343488794
Conc: 202.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



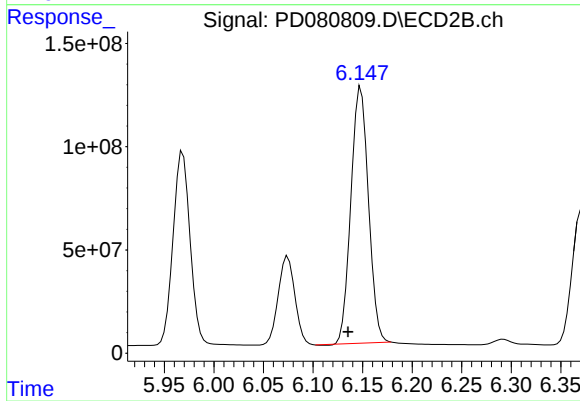
#17 4,4'-DDT

R.T.: 6.075 min
Delta R.T.: 0.013 min
Response: 501119490
Conc: 186.14 ng/ml



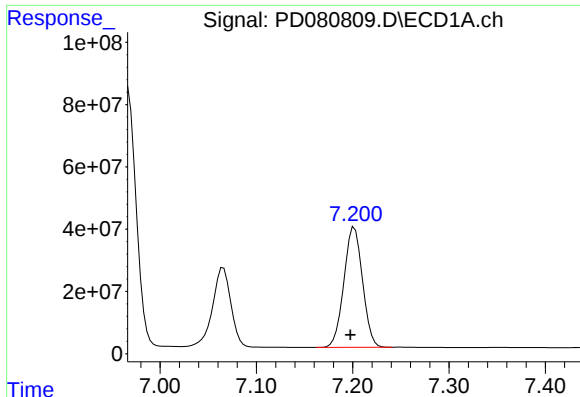
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.005 min
Response: 1091615737
Conc: 758.01 ng/ml



#18 Endrin aldehyde

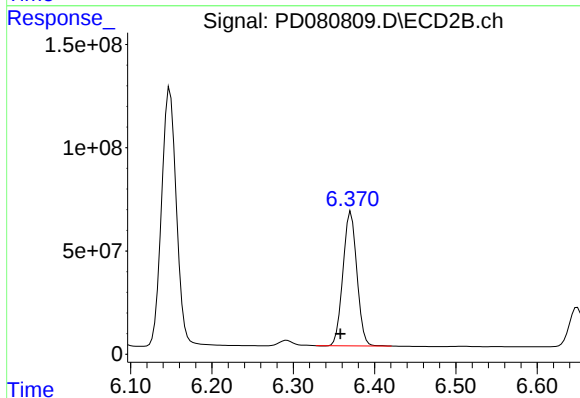
R.T.: 6.148 min
Delta R.T.: 0.013 min
Response: 1533014159
Conc: 684.55 ng/ml



#19 Endosulfan Sulfate

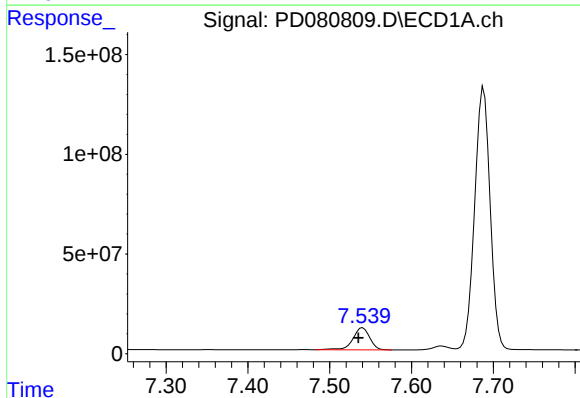
R.T.: 7.202 min
Delta R.T.: 0.004 min
Response: 516278499
Conc: 288.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



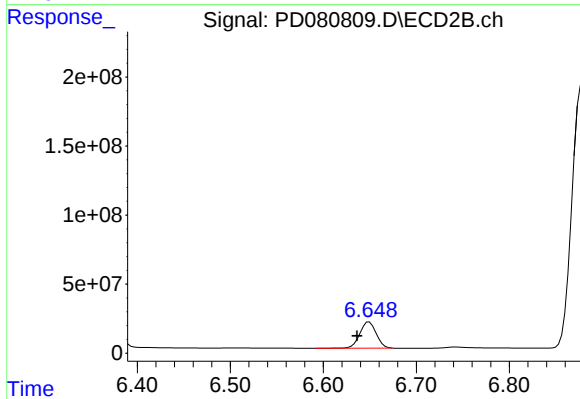
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.013 min
Response: 770557239
Conc: 275.36 ng/ml



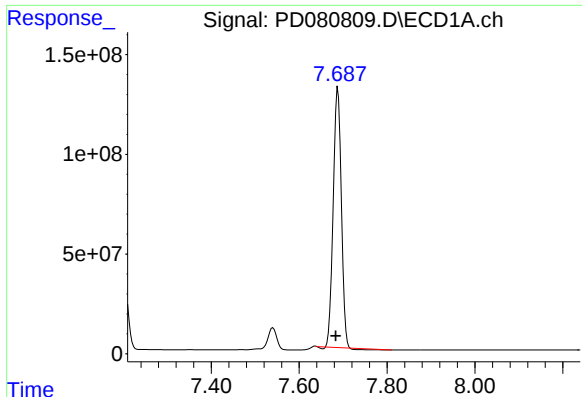
#20 Methoxychlor

R.T.: 7.540 min
Delta R.T.: 0.005 min
Response: 156488481
Conc: 169.43 ng/ml



#20 Methoxychlor

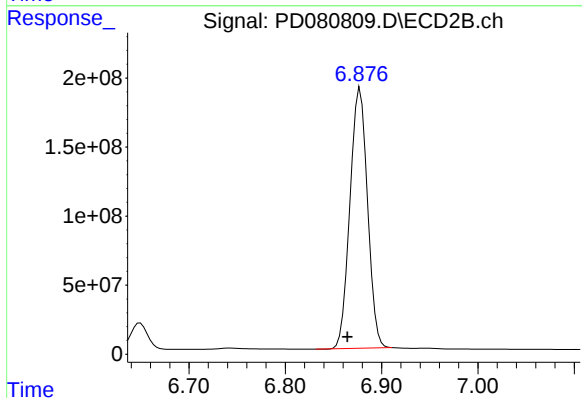
R.T.: 6.649 min
Delta R.T.: 0.013 min
Response: 232031141
Conc: 163.91 ng/ml



#21 Endrin ketone

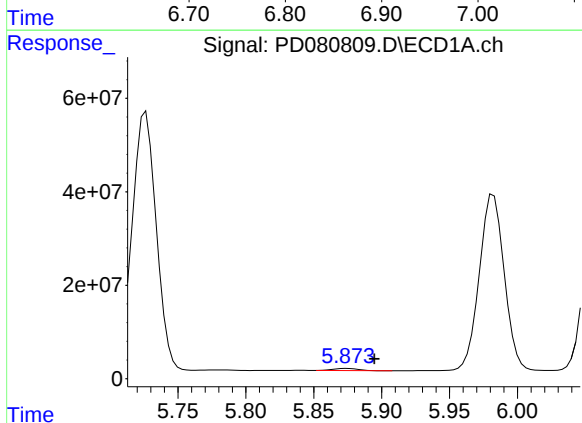
R.T.: 7.688 min
Delta R.T.: 0.005 min
Response: 1653750478
Conc: 841.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



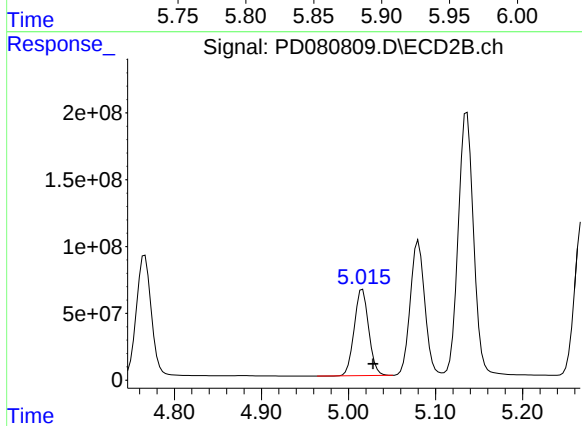
#21 Endrin ketone

R.T.: 6.878 min
Delta R.T.: 0.013 min
Response: 2383303522
Conc: 757.48 ng/ml



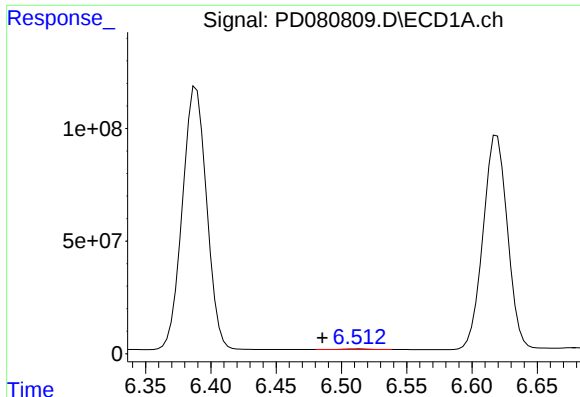
#22 Toxaphene-1

R.T.: 5.875 min
Delta R.T.: -0.020 min
Response: 5952181
Conc: 958.41 ng/ml



#22 Toxaphene-1

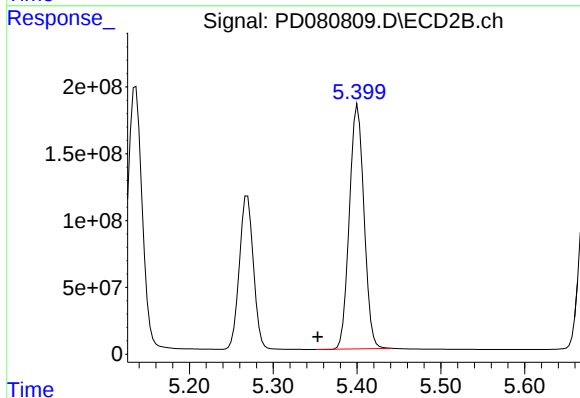
R.T.: 5.016 min
Delta R.T.: -0.012 min
Response: 747623690
Conc: 44350.22 ng/ml



#23 Toxaphene-2

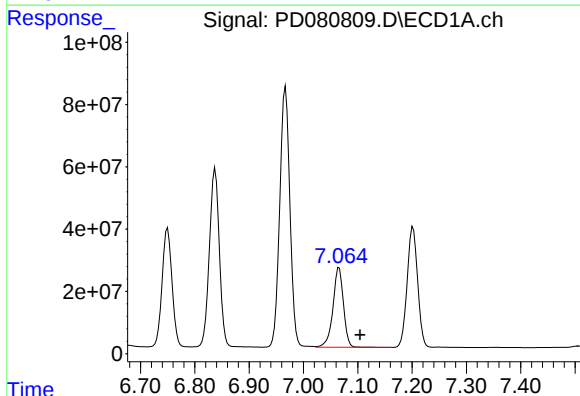
R.T.: 6.513 min
Delta R.T.: 0.028 min
Response: 3798178
Conc: 214.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



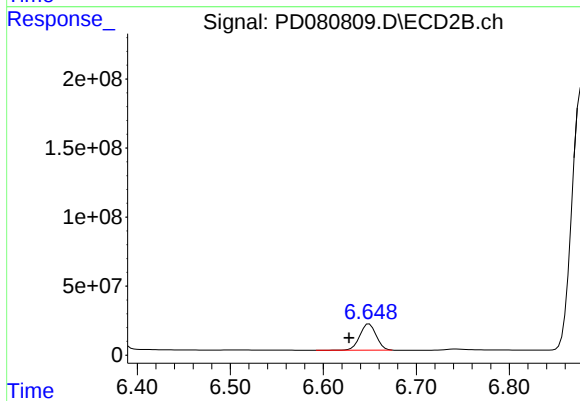
#23 Toxaphene-2

R.T.: 5.401 min
Delta R.T.: 0.048 min
Response: 222158747
Conc: 128629.83 ng/ml



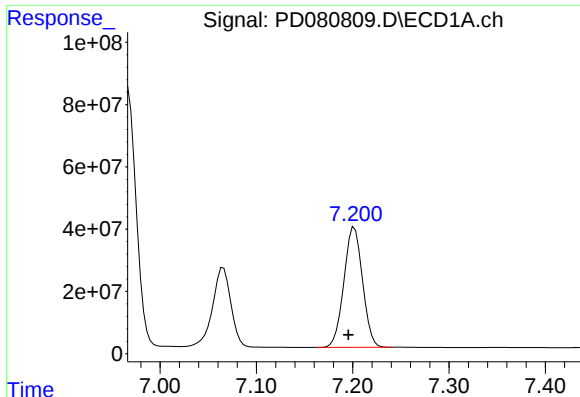
#24 Toxaphene-3

R.T.: 7.066 min
Delta R.T.: -0.038 min
Response: 343488794
Conc: 6816.15 ng/ml



#24 Toxaphene-3

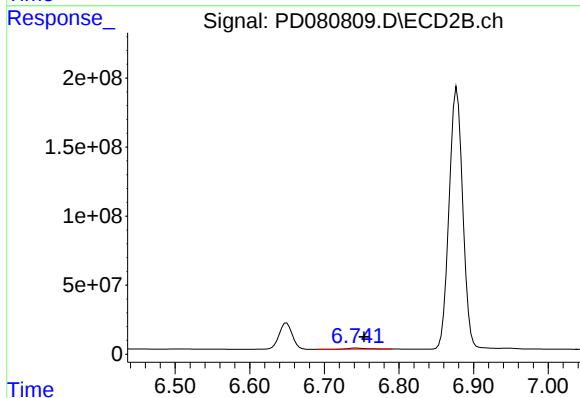
R.T.: 6.649 min
Delta R.T.: 0.022 min
Response: 232031141
Conc: 4070.30 ng/ml



#25 Toxaphene-4

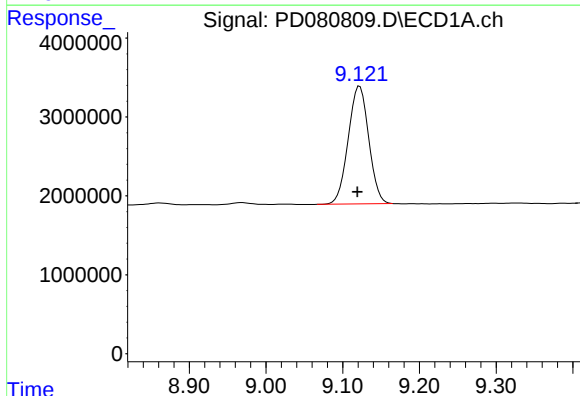
R.T.: 7.202 min
Delta R.T.: 0.007 min
Response: 516278499
Conc: 13718.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
XA311DL



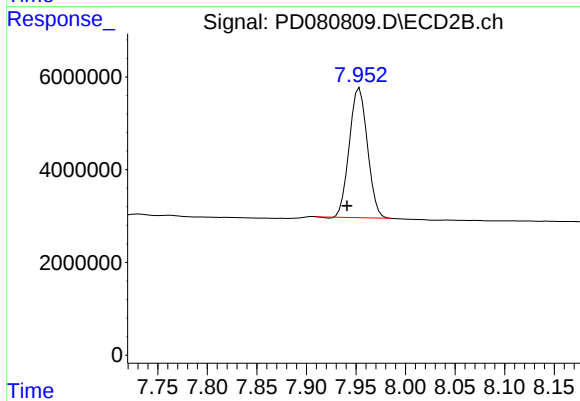
#25 Toxaphene-4

R.T.: 6.743 min
Delta R.T.: -0.010 min
Response: 13728335
Conc: 171.89 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.003 min
Response: 27899493
Conc: 14.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: 0.013 min
Response: 35569839
Conc: 13.30 ng/ml