

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020425\
 Data File : PD087699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2025 12:52
 Operator : AR\AJ
 Sample : Q1226-02DL2 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 08:01:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 13:39:07 2025
 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

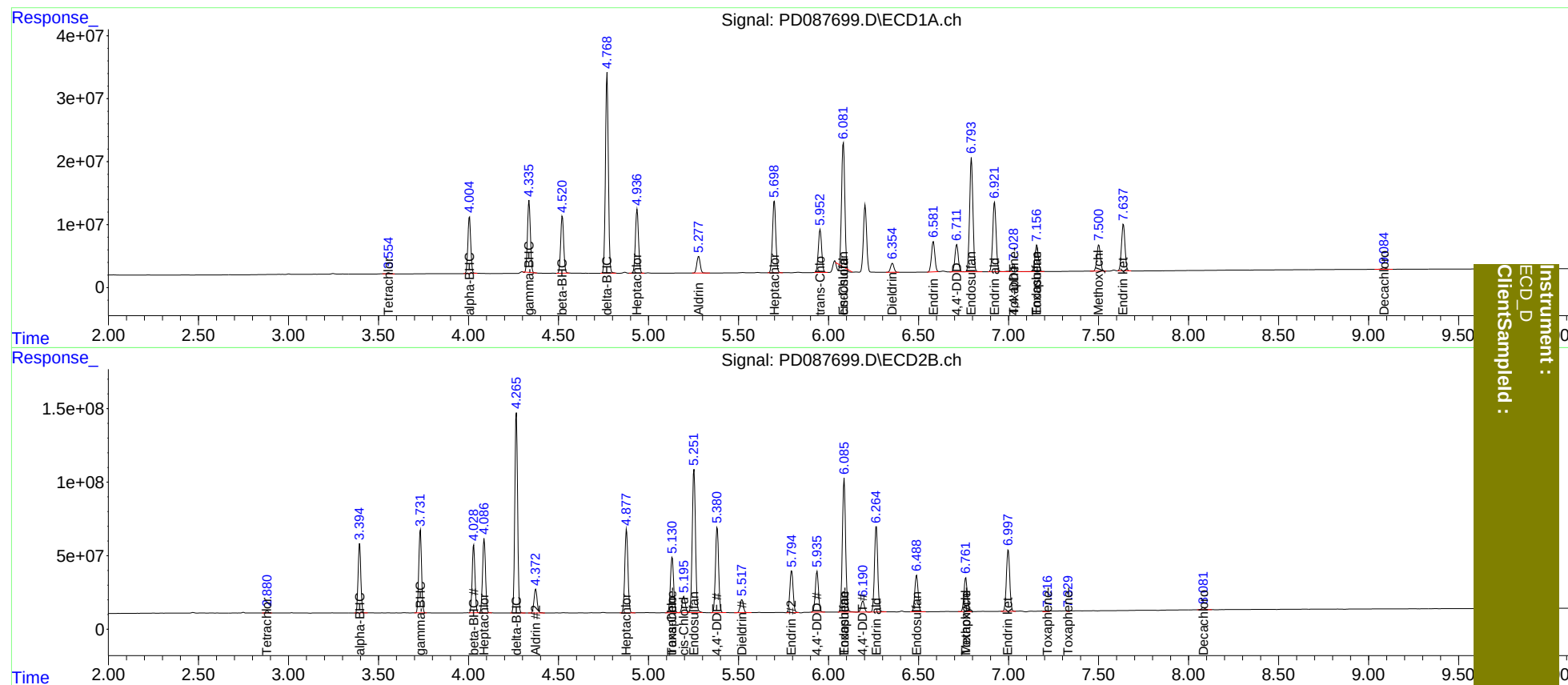
System Monitoring Compounds							
1)	SA Tetrachlo...	3.556	2.882	2151903	16702985	1.056	1.351 #
27)	SA Decachlor...	9.085	8.082	4091420	19730833	1.224	1.362
Target Compounds							
2)	A alpha-BHC	4.006	3.395	99836446	499.0E6	24.032	25.198
3)	MA gamma-BHC...	4.337	3.733	126.5E6	605.3E6	31.437	33.048
4)	MA Heptachlor	4.937	4.087	121.1E6	571.7E6	29.619	30.632
5)	MB Aldrin	5.279	4.373	34472507	193.0E6	8.607	10.681
6)	B beta-BHC	4.521	4.029	104.7E6	498.9E6	58.322	58.486
7)	B delta-BHC	4.770	4.266	357.8E6	1475.4E6	86.583	79.050
8)	B Heptachlo...	5.699	4.878	145.2E6	684.1E6	38.852	40.420
9)	A Endosulfan I	6.082	5.253	233.9E6	1204.7E6	67.134	75.897
10)	B trans-Chl...	5.954	5.132	87832802	463.5E6	23.841	25.782
11)	B cis-Chlor...	6.082f	5.197	233.9E6	135.0E6	62.915	7.801 #
12)	B 4,4'-DDE	0.000	5.382	0	705.0E6	N.D.	43.043
13)	MA Dieldrin	6.355	5.519	18736662	109.0E6	4.915	6.529 #
14)	MA Endrin	6.582	5.795	63200932	362.7E6	19.472	24.276
15)	B Endosulfa...	6.794	6.087	232.6E6	1130.8E6	72.250	76.331
16)	A 4,4'-DDD	6.713	5.937	56092362	339.4E6	20.401	25.385
17)	MA 4,4'-DDT	7.029	6.191	16400081	91966694	5.659	6.674
18)	B Endrin al...	6.922	6.265	146.1E6	732.7E6	57.973	63.550
19)	B Endosulfa...	7.157	6.489	55828225	313.4E6	18.083	21.556
20)	A Methoxychlor	7.502	6.762	56036305	285.8E6	35.369	46.395 #
21)	B Endrin ke...	7.638	6.998	99195053	540.8E6	28.813	34.054
22)	Toxaphene-1	6.306f	5.132	-221697	463.5E6	N.D.	5339.964
23)	Toxaphene-2	0.000	6.087f	0	1130.8E6	N.D.	12081.791
24)	Toxaphene-3	7.029f	6.762	16400081	285.8E6	184.780	960.074 #
25)	Toxaphene-4	7.157	7.217	55828225	8400965	855.188	39.657 #
26)	Toxaphene-5	7.973f	7.332	-361383	2892917	N.D.	18.655

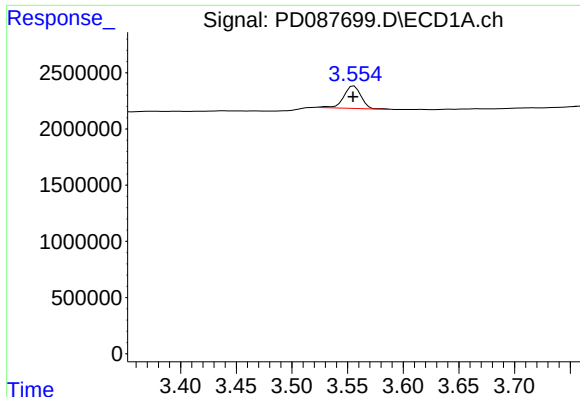
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020425\
Data File : PD087699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2025 12:52
Operator : AR\AJ
Sample : Q1226-02DL2 20X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 08:01:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011625CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 13:39:07 2025
Response via : Initial Calibration
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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

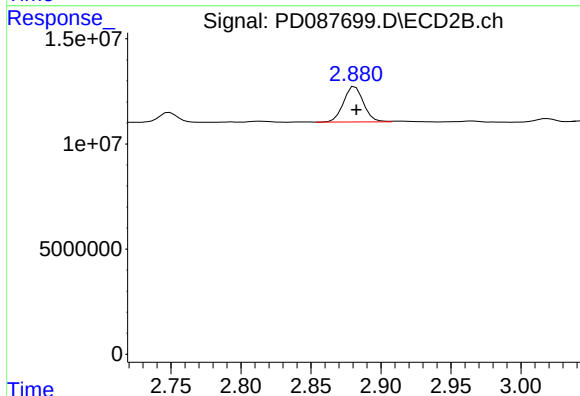




#1 Tetrachloro-m-xylene

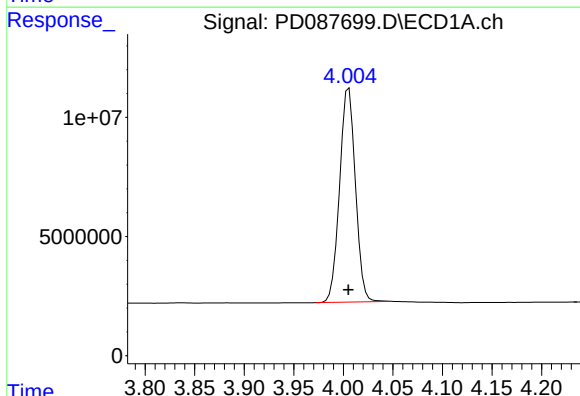
R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 2151903
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



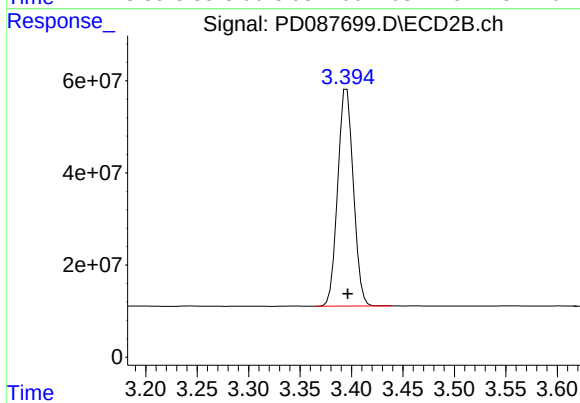
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 16702985
Conc: 1.35 ng/ml



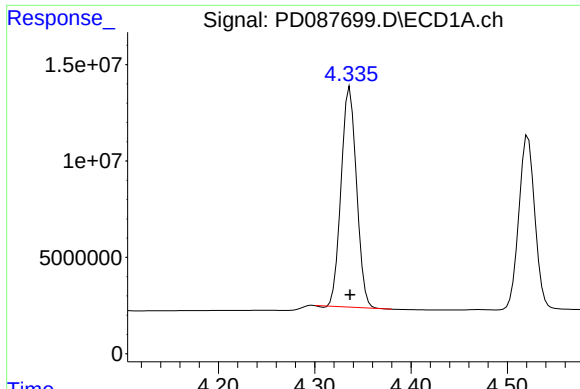
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 99836446
Conc: 24.03 ng/ml



#2 alpha-BHC

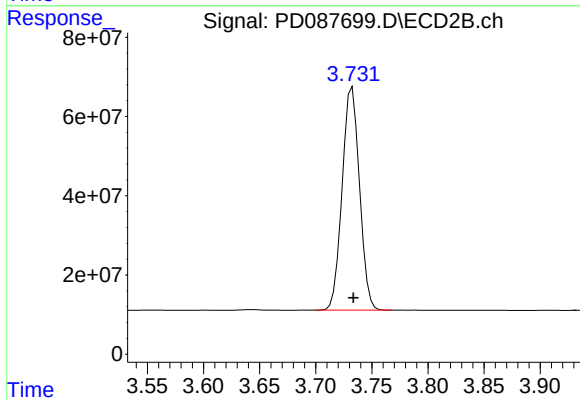
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 498966959
Conc: 25.20 ng/ml



#3 gamma-BHC (Lindane)

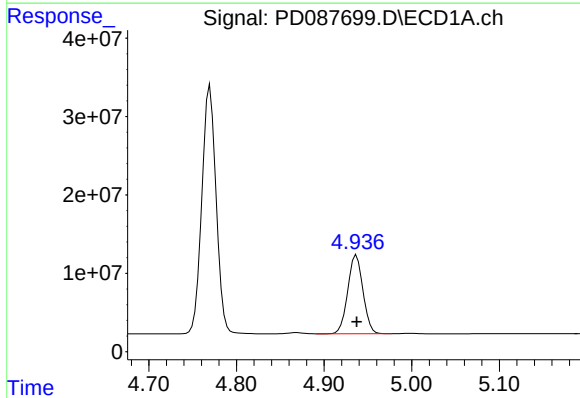
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 126458370
Conc: 31.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



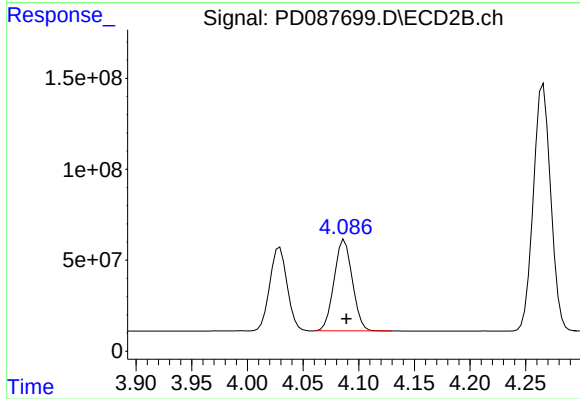
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 605330218
Conc: 33.05 ng/ml



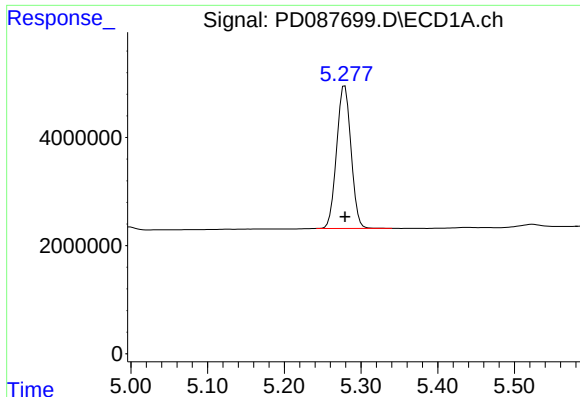
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 121068838
Conc: 29.62 ng/ml



#4 Heptachlor

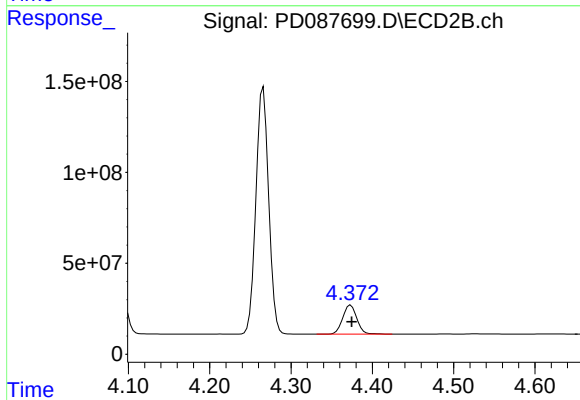
R.T.: 4.087 min
Delta R.T.: -0.002 min
Response: 571734781
Conc: 30.63 ng/ml



#5 Aldrin

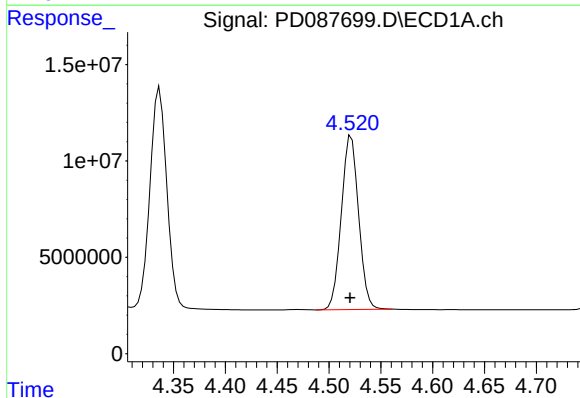
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 34472507
Conc: 8.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



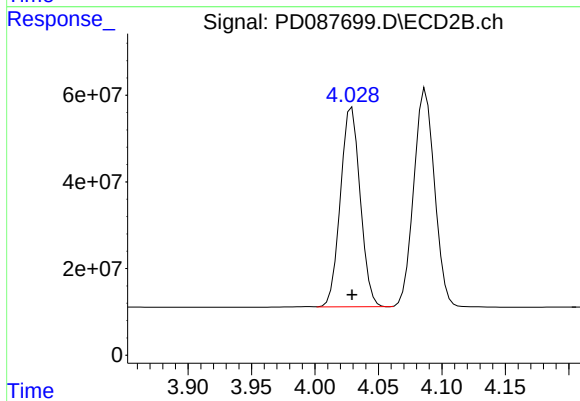
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 193041795
Conc: 10.68 ng/ml



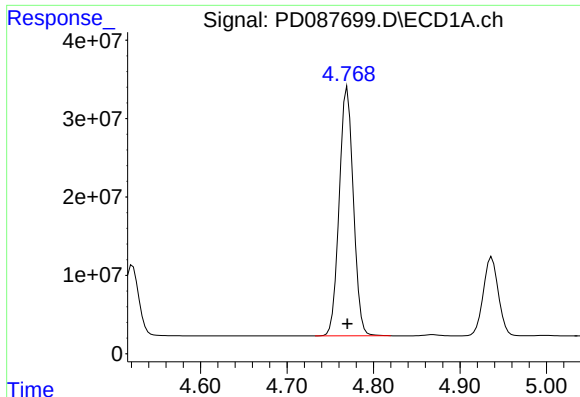
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 104748711
Conc: 58.32 ng/ml



#6 beta-BHC

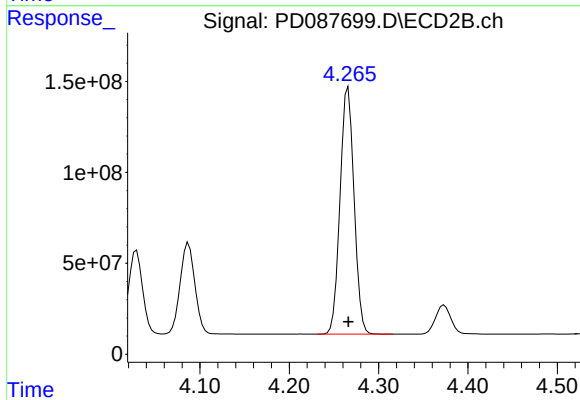
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 498908897
Conc: 58.49 ng/ml



#7 delta-BHC

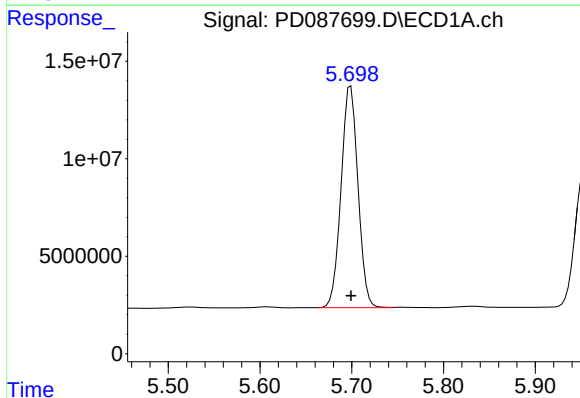
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 357788749
Conc: 86.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



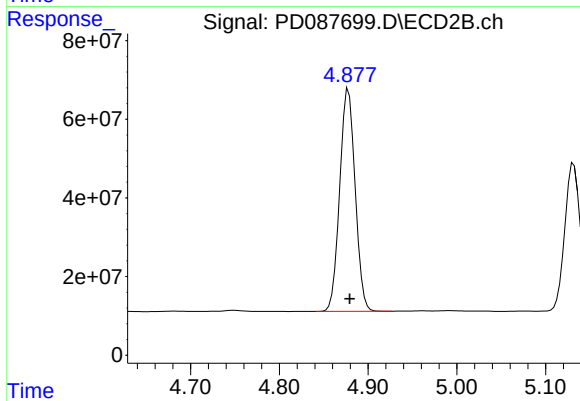
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 1475383772
Conc: 79.05 ng/ml



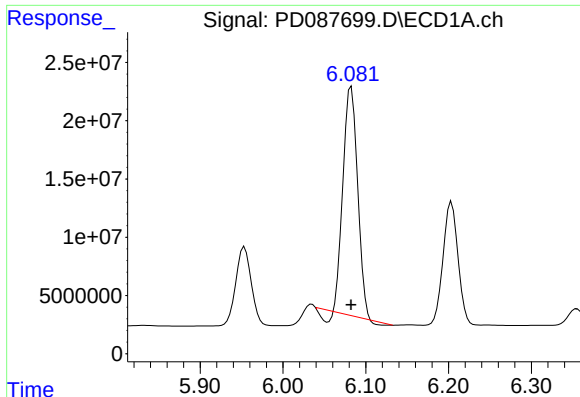
#8 Heptachlor epoxide

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 145159477
Conc: 38.85 ng/ml



#8 Heptachlor epoxide

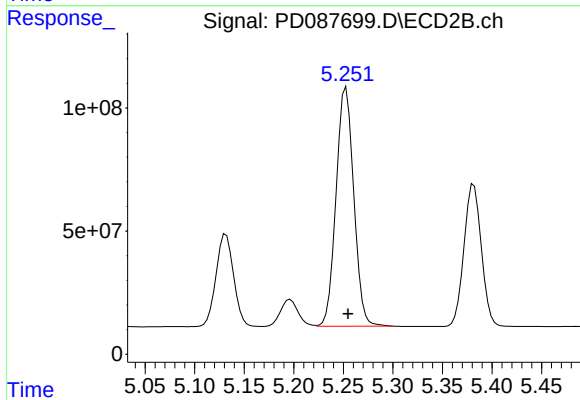
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 684135358
Conc: 40.42 ng/ml



#9 Endosulfan I

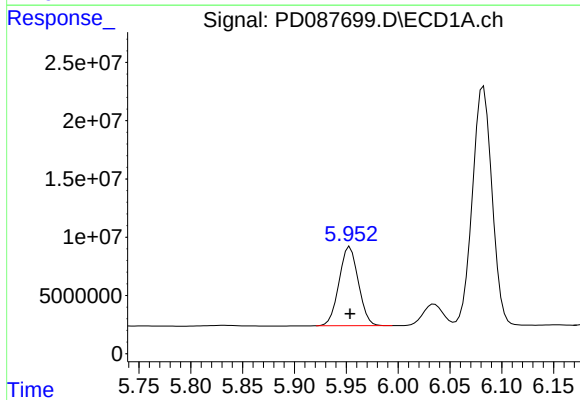
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 233889116
Conc: 67.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



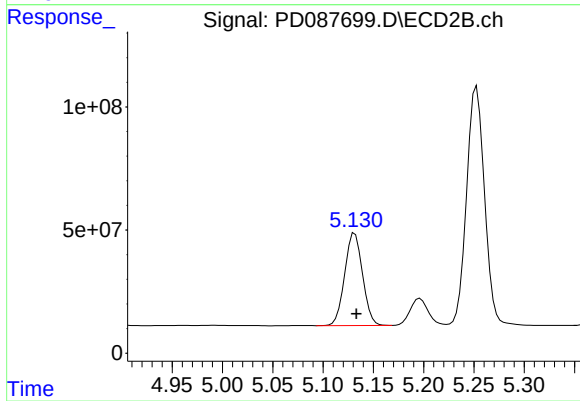
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 1204663103
Conc: 75.90 ng/ml



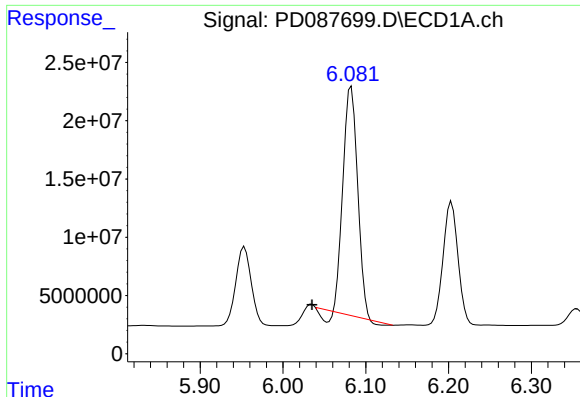
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 87832802
Conc: 23.84 ng/ml



#10 trans-Chlordane

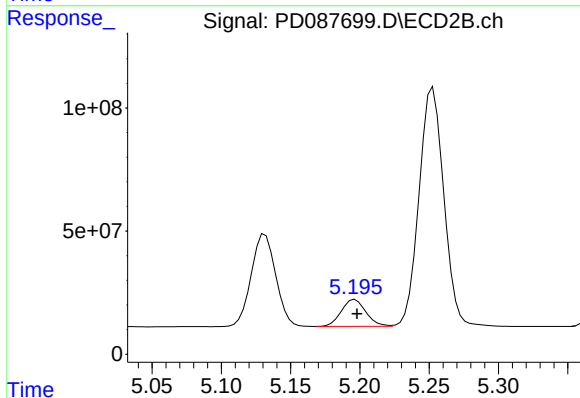
R.T.: 5.132 min
Delta R.T.: -0.001 min
Response: 463500528
Conc: 25.78 ng/ml



#11 cis-Chlordane

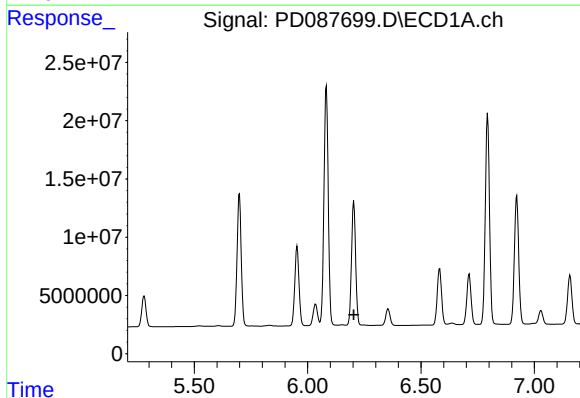
R.T.: 6.082 min
Delta R.T.: 0.047 min
Response: 233889116
Conc: 62.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



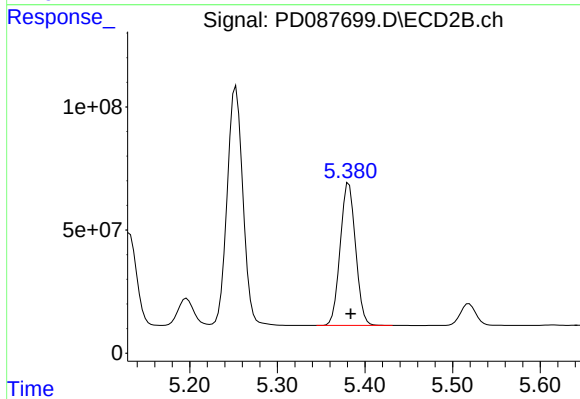
#11 cis-Chlordane

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 135009643
Conc: 7.80 ng/ml



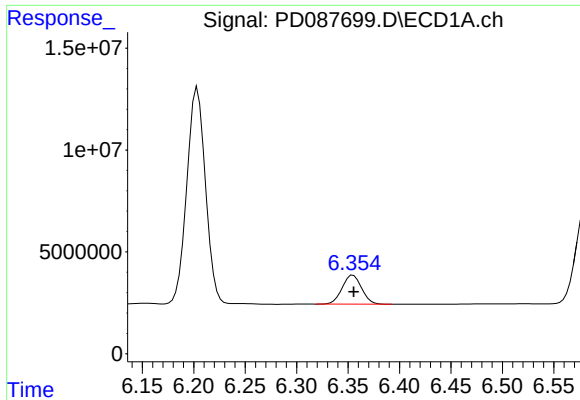
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

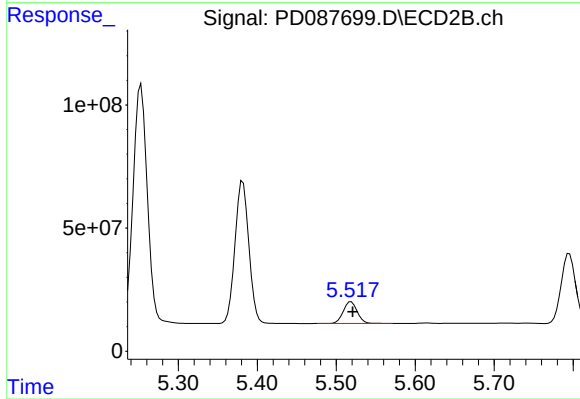
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 704985088
Conc: 43.04 ng/ml



#13 Dieldrin

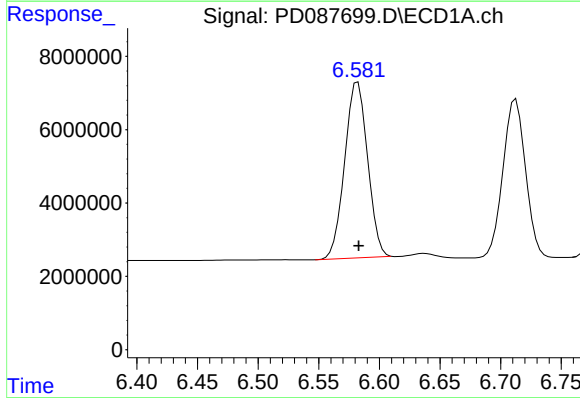
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 18736662
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



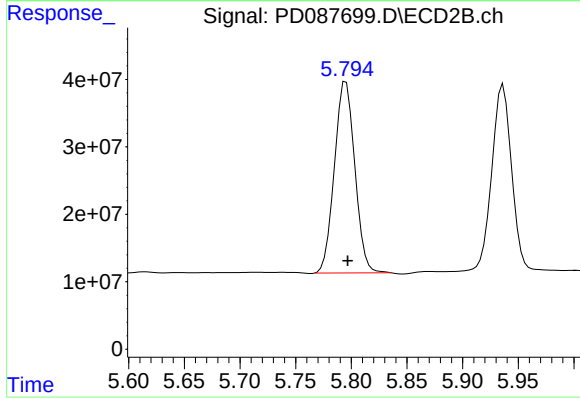
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 108970226
Conc: 6.53 ng/ml



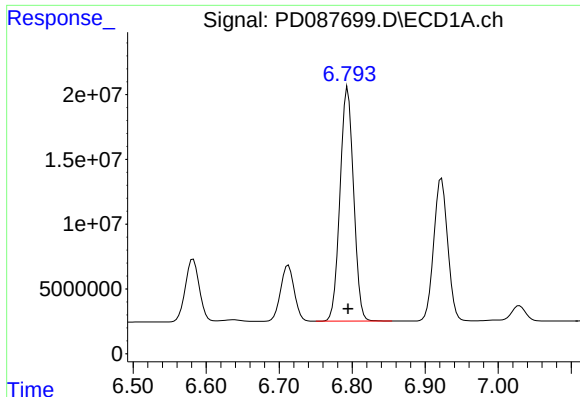
#14 Endrin

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 63200932
Conc: 19.47 ng/ml



#14 Endrin

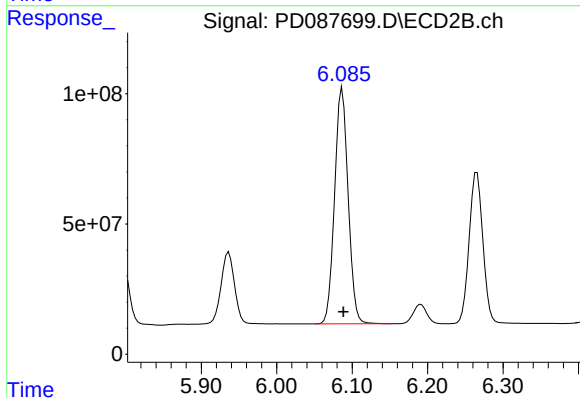
R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 362735830
Conc: 24.28 ng/ml



#15 Endosulfan II

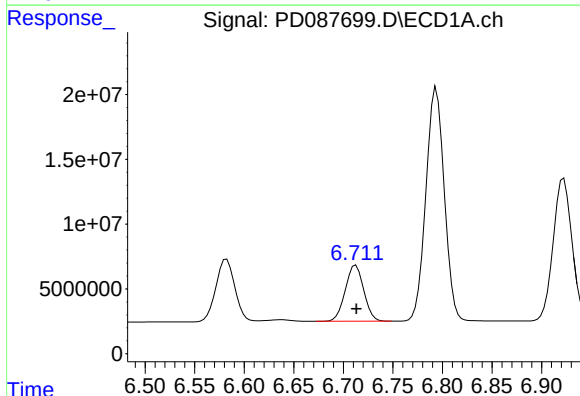
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 232597477
Conc: 72.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



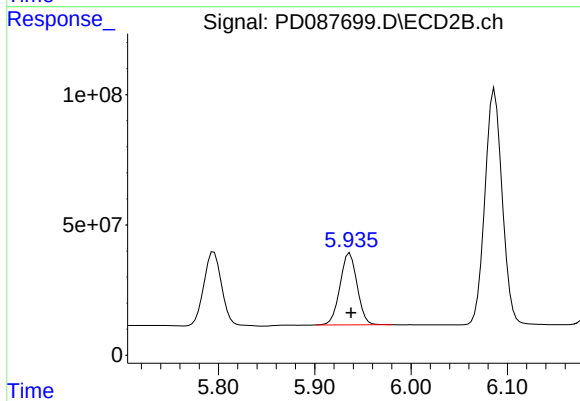
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 1130812582
Conc: 76.33 ng/ml



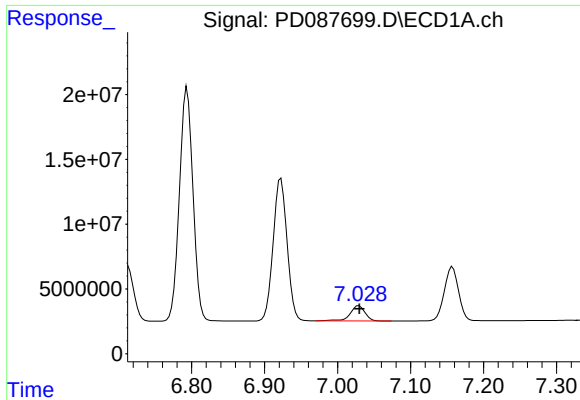
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 56092362
Conc: 20.40 ng/ml



#16 4,4'-DDD

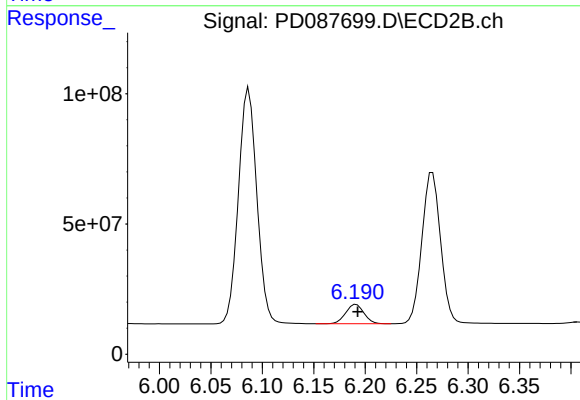
R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 339396433
Conc: 25.39 ng/ml



#17 4,4'-DDT

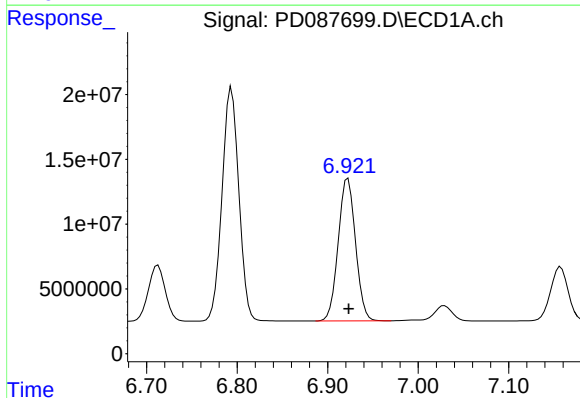
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 16400081
Conc: 5.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



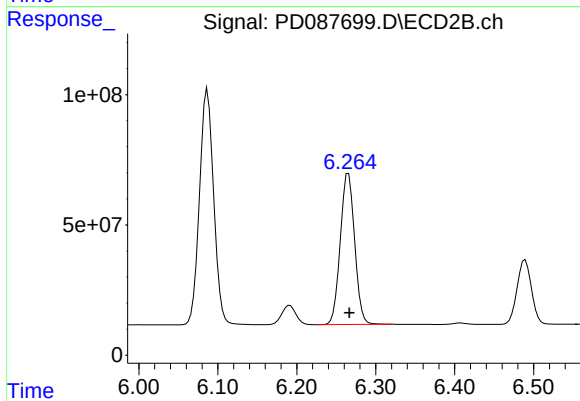
#17 4,4'-DDT

R.T.: 6.191 min
Delta R.T.: -0.001 min
Response: 91966694
Conc: 6.67 ng/ml



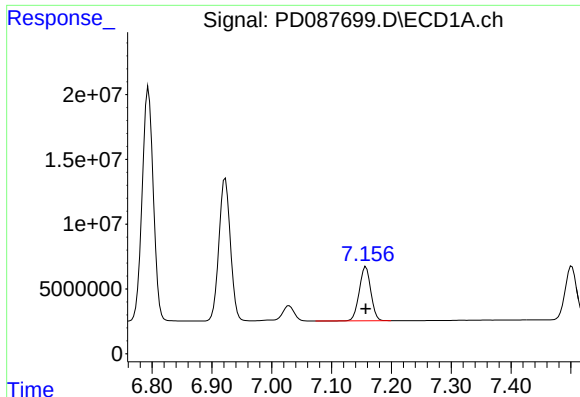
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 146079756
Conc: 57.97 ng/ml



#18 Endrin aldehyde

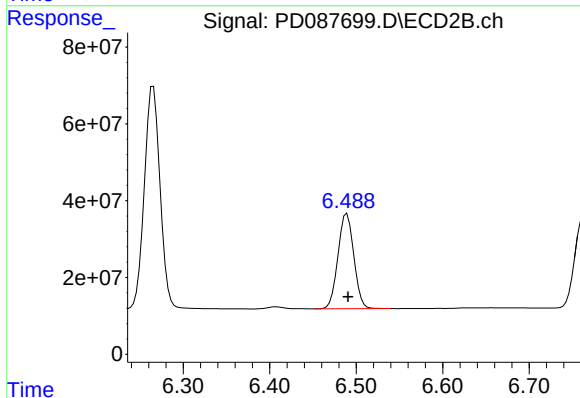
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 732661152
Conc: 63.55 ng/ml



#19 Endosulfan Sulfate

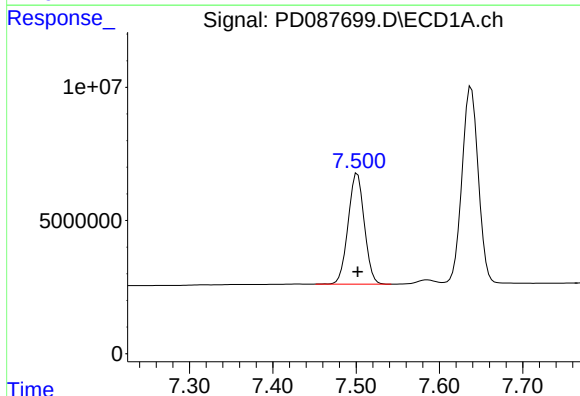
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 55828225
Conc: 18.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



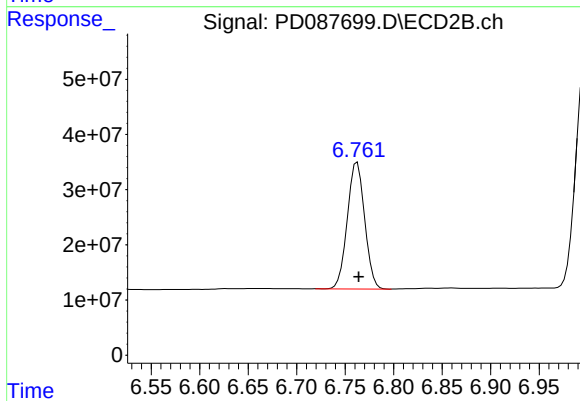
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: -0.001 min
Response: 31335556
Conc: 21.56 ng/ml



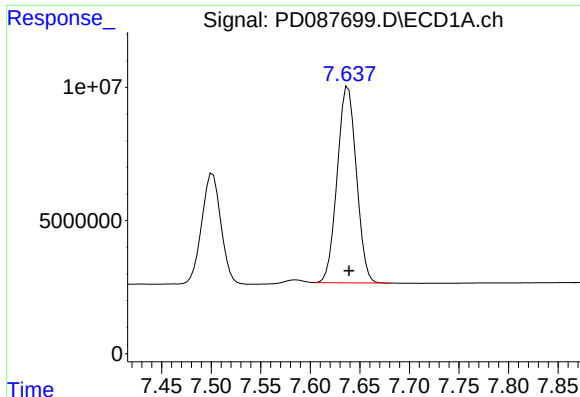
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 56036305
Conc: 35.37 ng/ml



#20 Methoxychlor

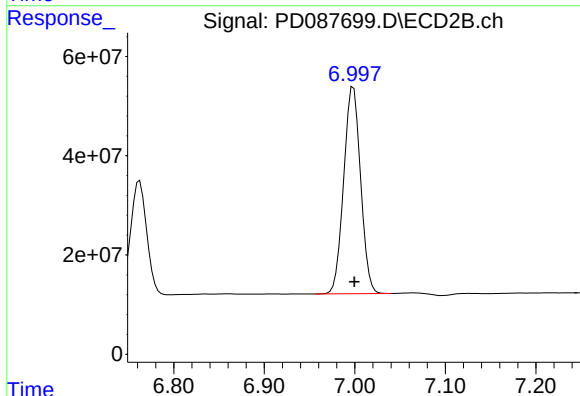
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 285763134
Conc: 46.40 ng/ml



#21 Endrin ketone

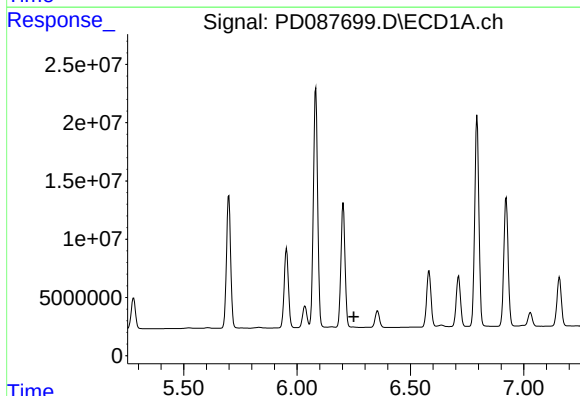
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 99195053
Conc: 28.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



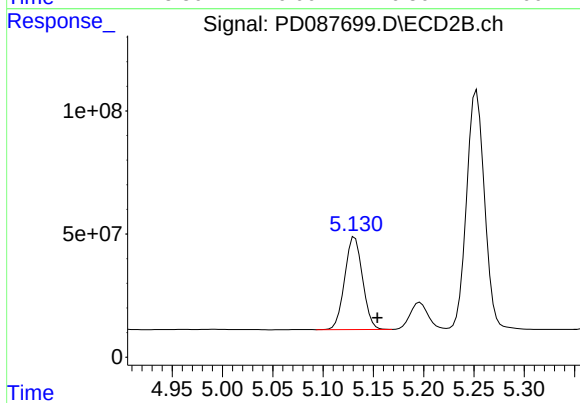
#21 Endrin ketone

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 540841314
Conc: 34.05 ng/ml



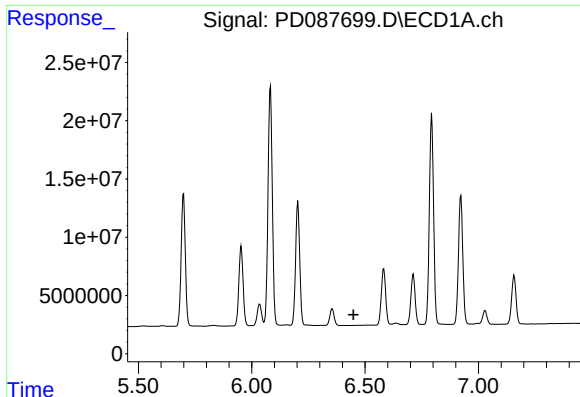
#22 Toxaphene-1

R.T.: 6.306 min
Delta R.T.: 0.056 min
Response: -221697
Conc: N.D.



#22 Toxaphene-1

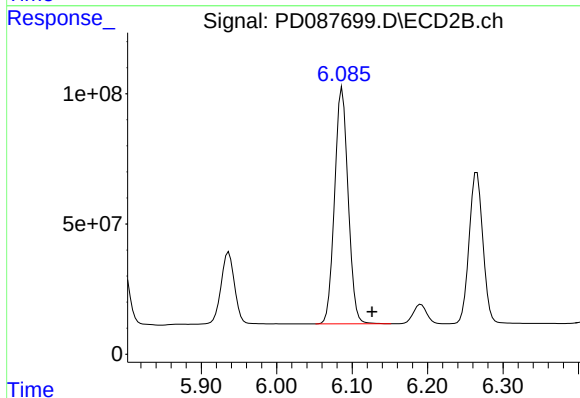
R.T.: 5.132 min
Delta R.T.: -0.022 min
Response: 463500528
Conc: 5339.96 ng/ml



#23 Toxaphene-2

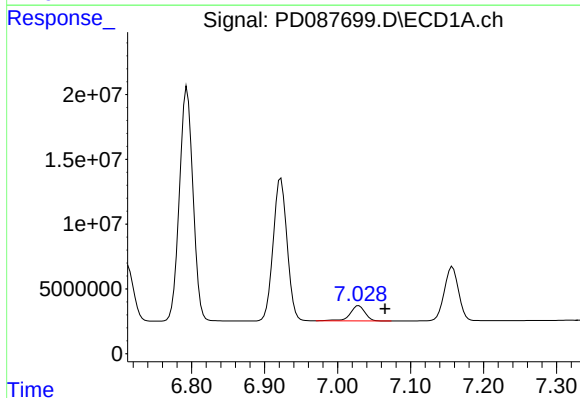
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



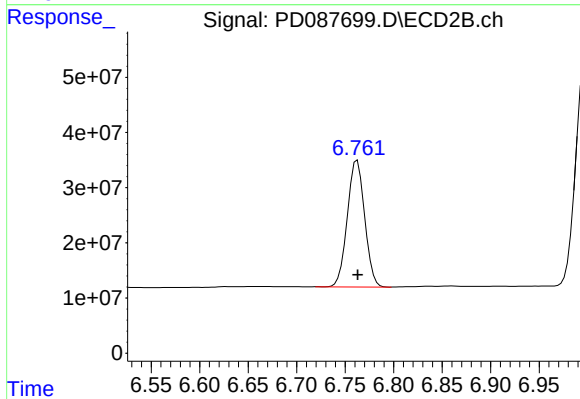
#23 Toxaphene-2

R.T.: 6.087 min
Delta R.T.: -0.040 min
Response: 1130812582
Conc: 12081.79 ng/ml



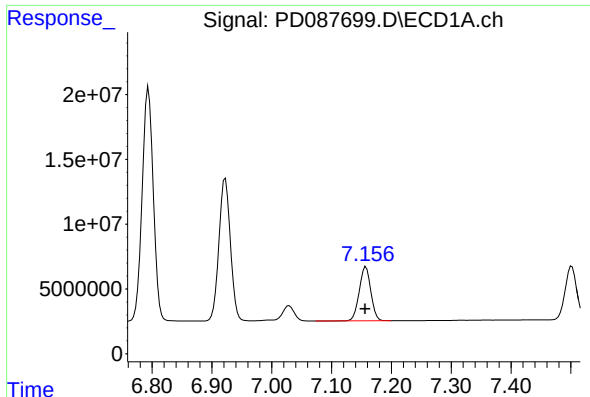
#24 Toxaphene-3

R.T.: 7.029 min
Delta R.T.: -0.036 min
Response: 16400081
Conc: 184.78 ng/ml



#24 Toxaphene-3

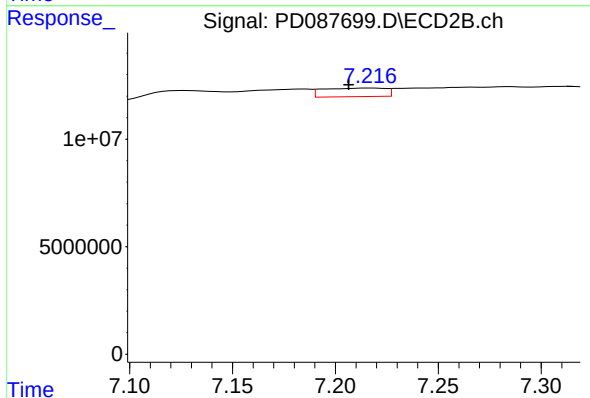
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 285763134
Conc: 960.07 ng/ml



#25 Toxaphene-4

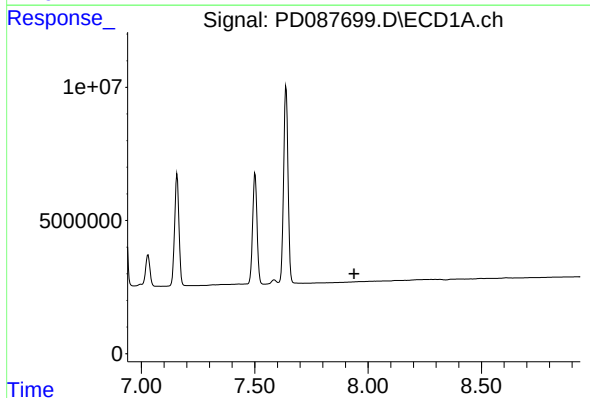
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 55828225
Conc: 855.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



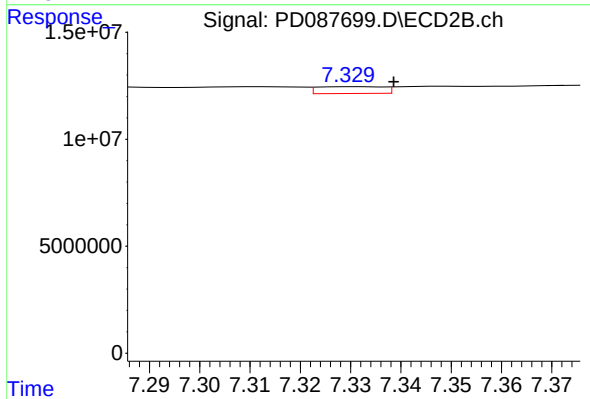
#25 Toxaphene-4

R.T.: 7.217 min
Delta R.T.: 0.011 min
Response: 8400965
Conc: 39.66 ng/ml



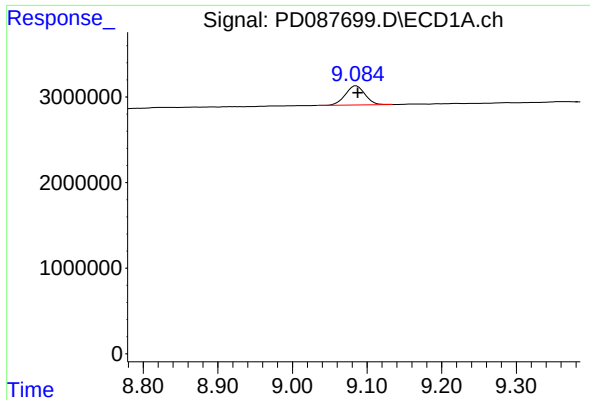
#26 Toxaphene-5

R.T.: 7.973 min
Delta R.T.: 0.035 min
Response: -361383
Conc: N.D.



#26 Toxaphene-5

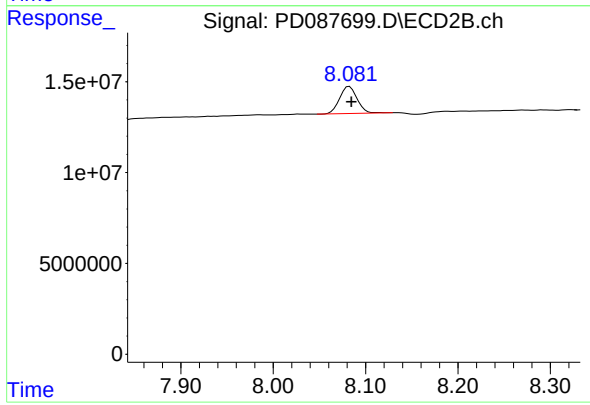
R.T.: 7.332 min
Delta R.T.: -0.007 min
Response: 2892917
Conc: 18.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 4091420
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 19730833
Conc: 1.36 ng/ml