

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
 Data File : PD086502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2024 01:57
 Operator : AR\AJ
 Sample : P4687-18MS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0CD5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 04:05:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 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

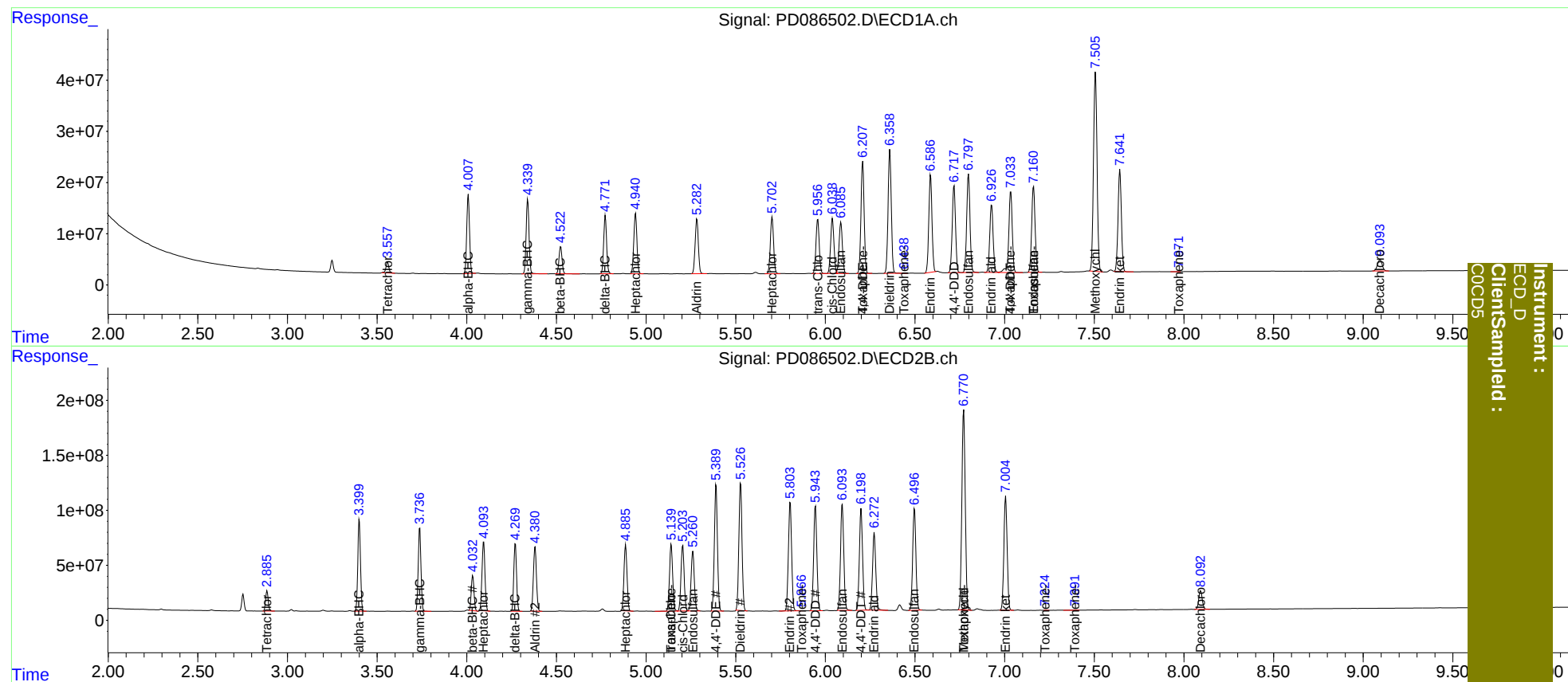
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.886	23806583	186.0E6	18.082	20.047
27)	SA Decachlor...	9.094	8.093	39998449	230.2E6	22.311	24.346
Target Compounds							
2)	A alpha-BHC	4.008	3.401	165.7E6	868.3E6	66.569	60.436
3)	MA gamma-BHC...	4.340	3.738	164.2E6	813.5E6	66.006	60.311
4)	MA Heptachlor	4.941	4.094	142.2E6	721.4E6	57.533	52.806
5)	MB Aldrin	5.284	4.381	133.6E6	695.2E6	55.108	51.240
6)	B beta-BHC	4.524	4.033	62675077	336.2E6	56.435	53.622
7)	B delta-BHC	4.773	4.271	129.3E6	658.4E6	49.947	46.921
8)	B Heptachlo...	5.703	4.886	139.9E6	707.9E6	61.237	56.454
9)	A Endosulfan I	6.087	5.261	130.1E6	674.8E6	64.211	58.776
10)	B trans-Chl...	5.958	5.140	133.9E6	742.0E6	60.704	56.408
11)	B cis-Chlor...	6.040	5.205	138.2E6	731.9E6	62.496	57.623
12)	B 4,4'-DDE	6.209	5.391	268.1E6	1381.3E6	125.517	112.652
13)	MA Dieldrin	6.360	5.527	300.1E6	1414.1E6	131.561	114.620
14)	MA Endrin	6.587	5.804	235.2E6	1245.2E6	125.145	110.800
15)	B Endosulfa...	6.799	6.094	246.0E6	1223.0E6	122.694	110.847
16)	A 4,4'-DDD	6.718	5.945	217.0E6	1181.7E6	133.945	120.380
17)	MA 4,4'-DDT	7.034	6.200	214.2E6	1147.9E6	128.500	111.862
18)	B Endrin al...	6.927	6.273	173.0E6	882.3E6	115.979	106.292
19)	B Endosulfa...	7.161	6.497	220.6E6	1156.2E6	119.690	109.681
20)	A Methoxychlor	7.507	6.772	531.5E6	2394.9E6	564.754	503.846
21)	B Endrin ke...	7.643	7.006	257.6E6	1313.9E6	125.005	114.826
22)	Toxaphene-1	6.209f	5.140	268.1E6	742.0E6	19334.964	11304.898 #
23)	Toxaphene-2	6.439	5.868	196502	736876	9.893	10.517
24)	Toxaphene-3	7.034f	6.772	214.2E6	2394.9E6	4005.532	10422.518 #
25)	Toxaphene-4	7.161	7.224	220.6E6	904766	5554.180	5.575 #
26)	Toxaphene-5	7.973	7.395f	93919	3744200	3.309	32.015 #

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

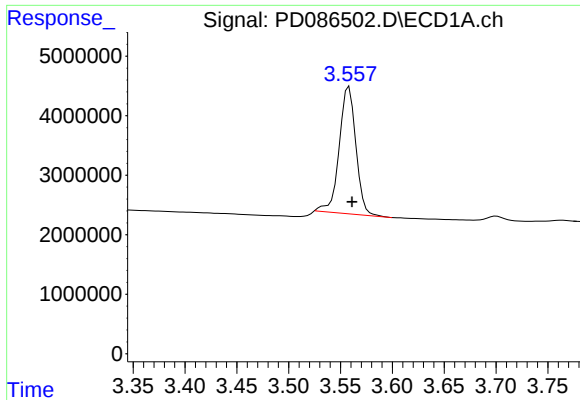
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
Data File : PD086502.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2024 01:57
Operator : AR\AJ
Sample : P4687-18MS
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 04:05:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 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



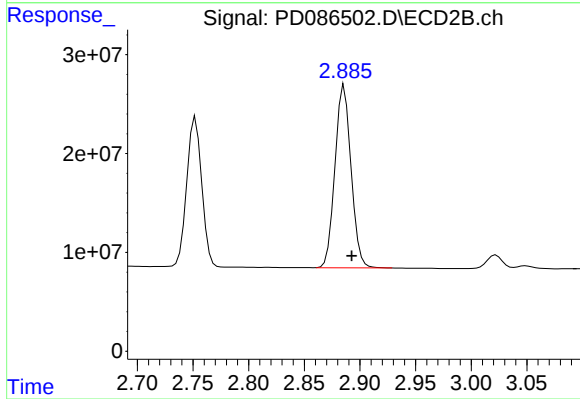
Instrument :
ECD_D
ClientSampled :
C00CDS



#1 Tetrachloro-m-xylene

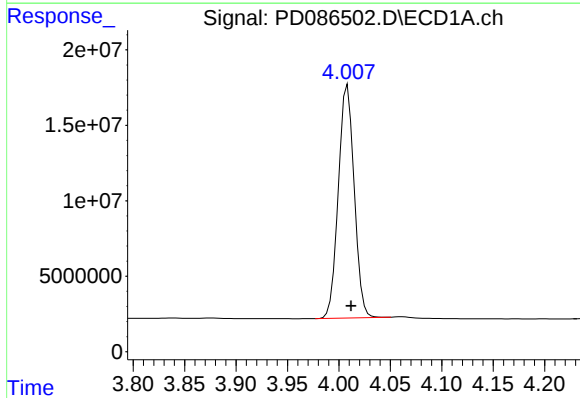
R.T.: 3.558 min
Delta R.T.: -0.003 min
Response: 23806583
Conc: 18.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD5



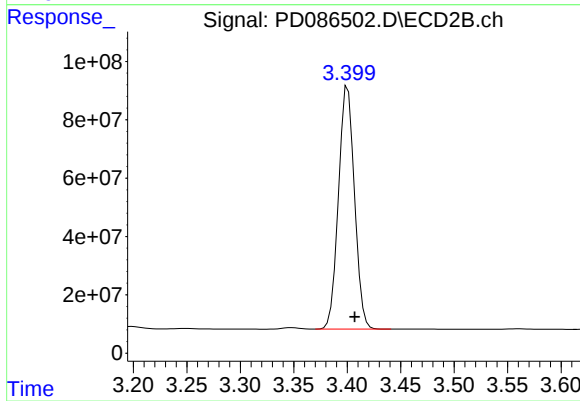
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: -0.007 min
Response: 185958026
Conc: 20.05 ng/ml



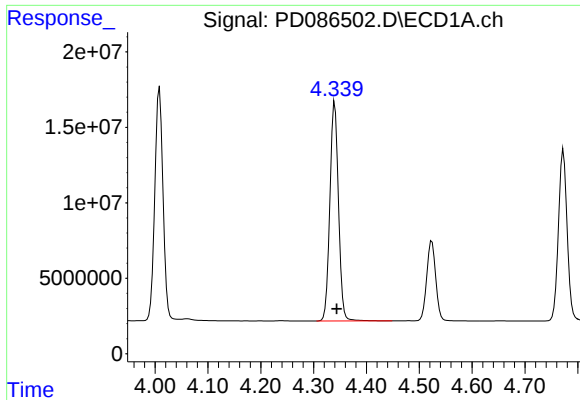
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: -0.003 min
Response: 165717635
Conc: 66.57 ng/ml



#2 alpha-BHC

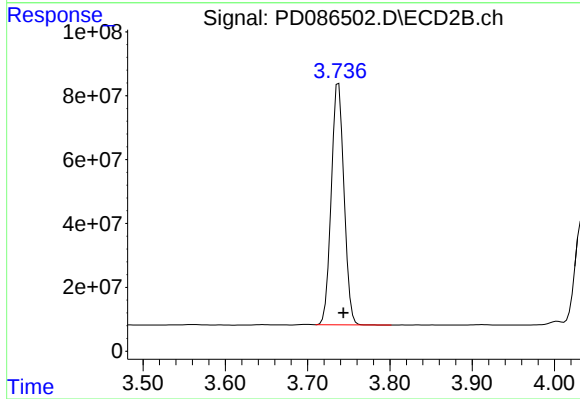
R.T.: 3.401 min
Delta R.T.: -0.007 min
Response: 868319877
Conc: 60.44 ng/ml



#3 gamma-BHC (Lindane)

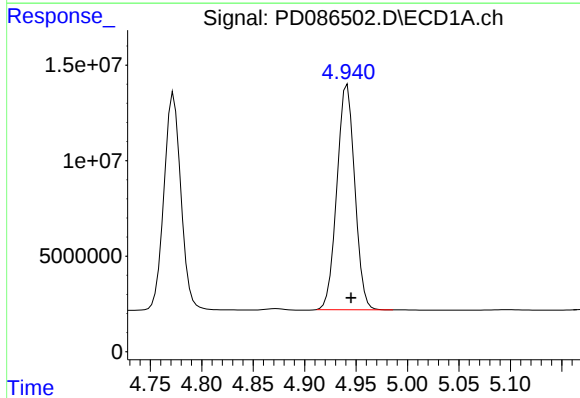
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 164221407
Conc: 66.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD5



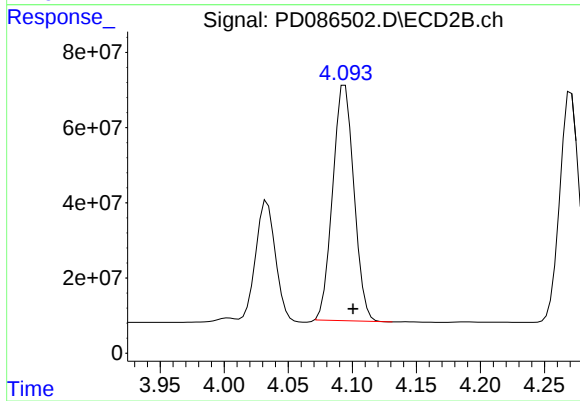
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: -0.006 min
Response: 813454539
Conc: 60.31 ng/ml



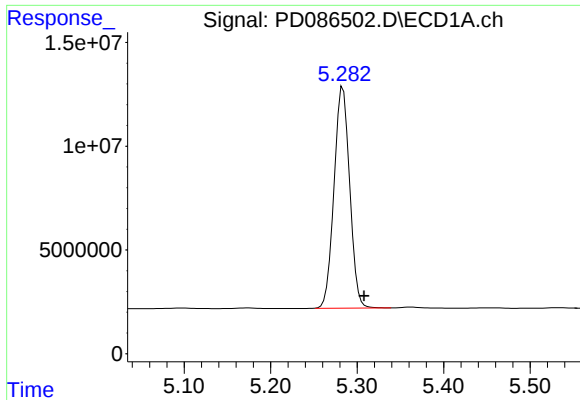
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 142228752
Conc: 57.53 ng/ml



#4 Heptachlor

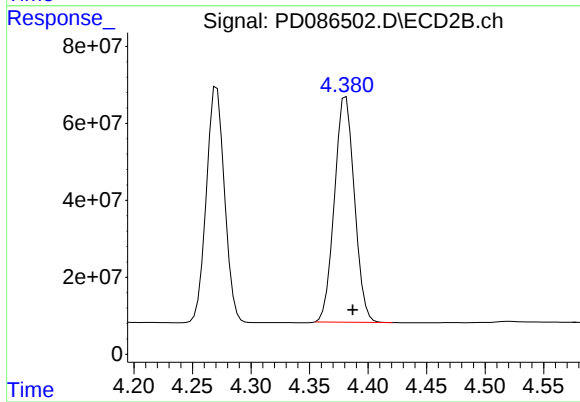
R.T.: 4.094 min
Delta R.T.: -0.006 min
Response: 721430793
Conc: 52.81 ng/ml



#5 Aldrin

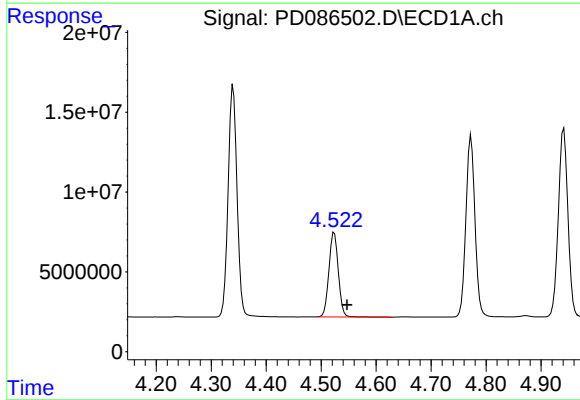
R.T.: 5.284 min
Delta R.T.: -0.024 min
Response: 133563732
Conc: 55.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD5



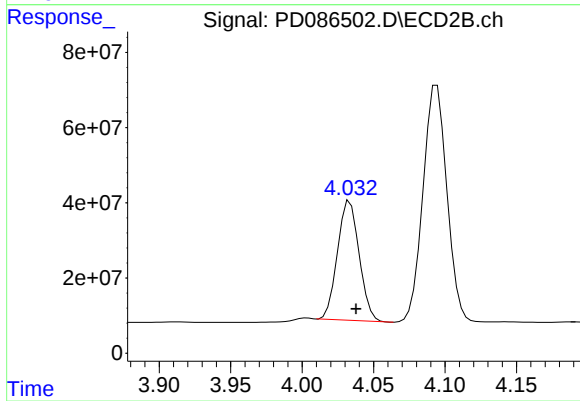
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 695159744
Conc: 51.24 ng/ml



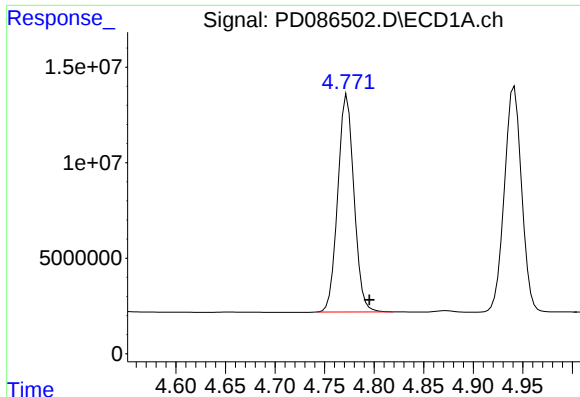
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.024 min
Response: 62675077
Conc: 56.44 ng/ml



#6 beta-BHC

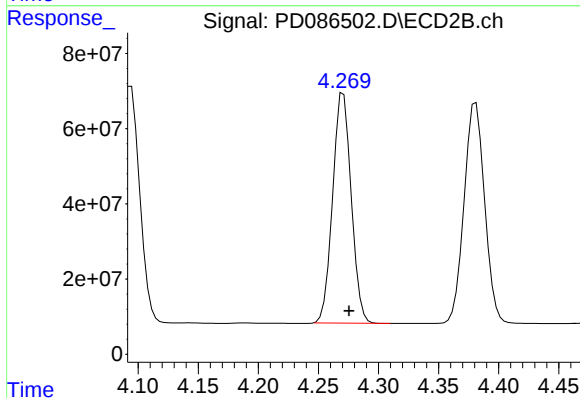
R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 336204913
Conc: 53.62 ng/ml



#7 delta-BHC

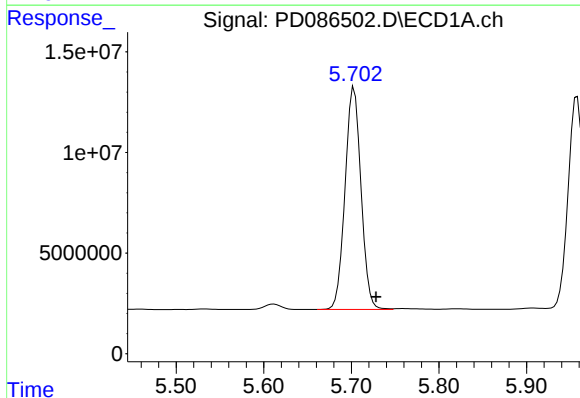
R.T.: 4.773 min
Delta R.T.: -0.022 min
Response: 129293530
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD5



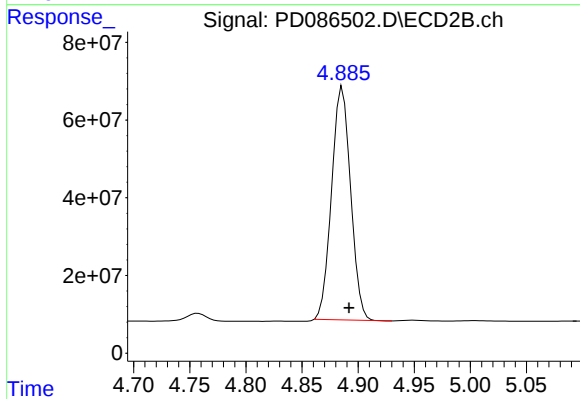
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: -0.005 min
Response: 658383169
Conc: 46.92 ng/ml



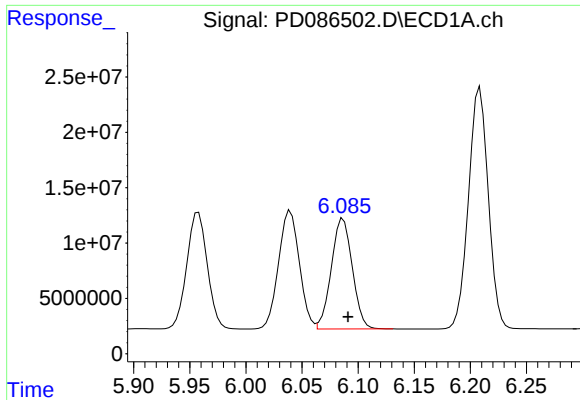
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: -0.025 min
Response: 139942924
Conc: 61.24 ng/ml



#8 Heptachlor epoxide

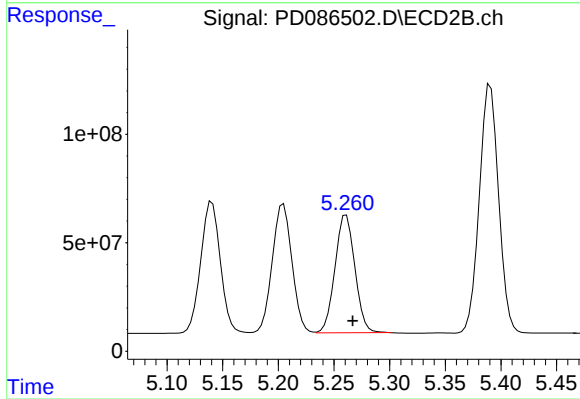
R.T.: 4.886 min
Delta R.T.: -0.006 min
Response: 707919465
Conc: 56.45 ng/ml



#9 Endosulfan I

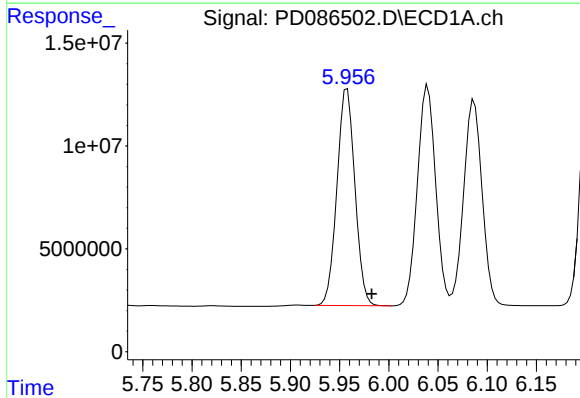
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 130061914
Conc: 64.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD5



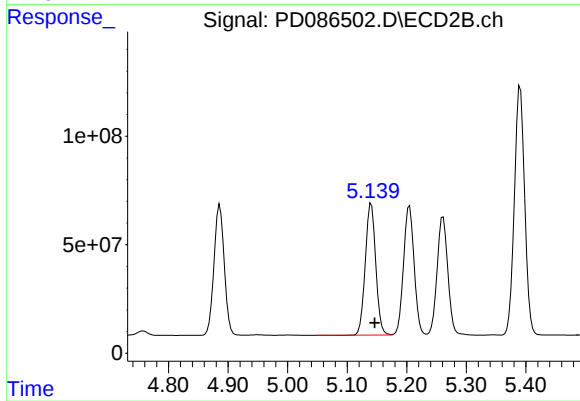
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 674833804
Conc: 58.78 ng/ml



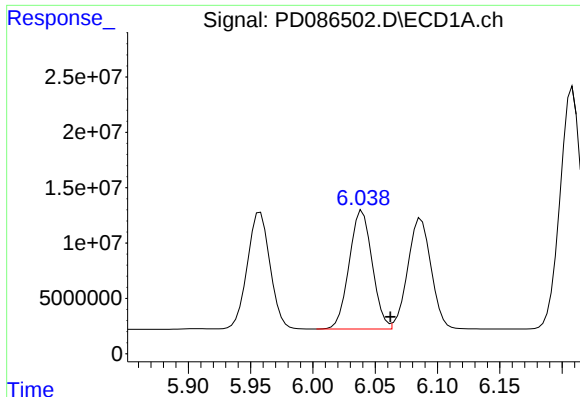
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.025 min
Response: 133947161
Conc: 60.70 ng/ml



#10 trans-Chlordane

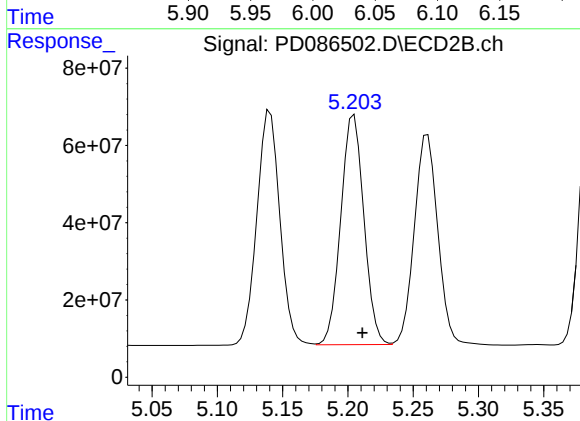
R.T.: 5.140 min
Delta R.T.: -0.006 min
Response: 742020285
Conc: 56.41 ng/ml



#11 cis-Chlordane

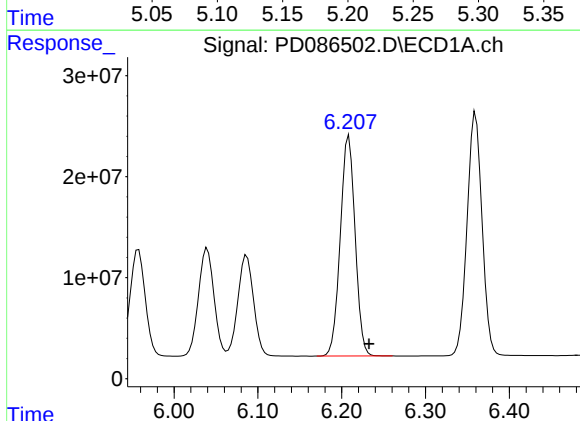
R.T.: 6.040 min
Delta R.T.: -0.023 min
Response: 138185737
Conc: 62.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD5



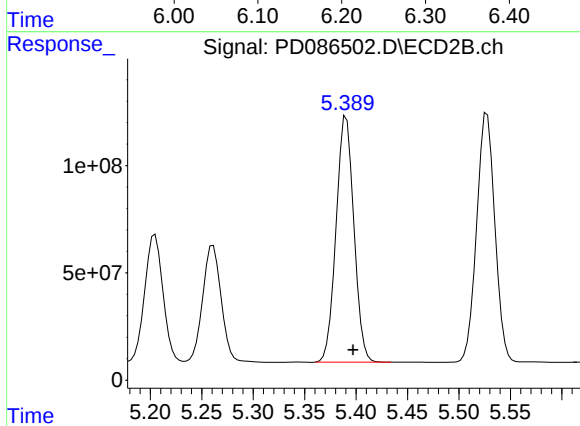
#11 cis-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 731879160
Conc: 57.62 ng/ml



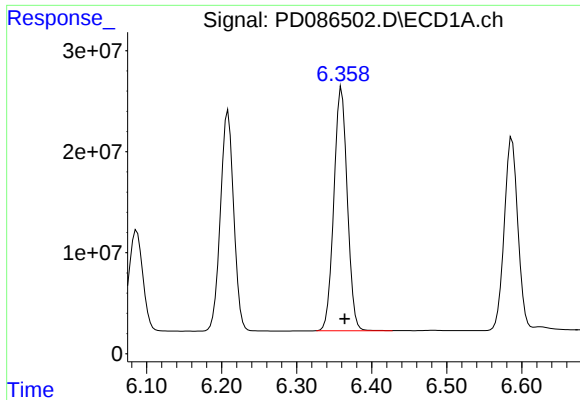
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.024 min
Response: 268092835
Conc: 125.52 ng/ml



#12 4,4'-DDE

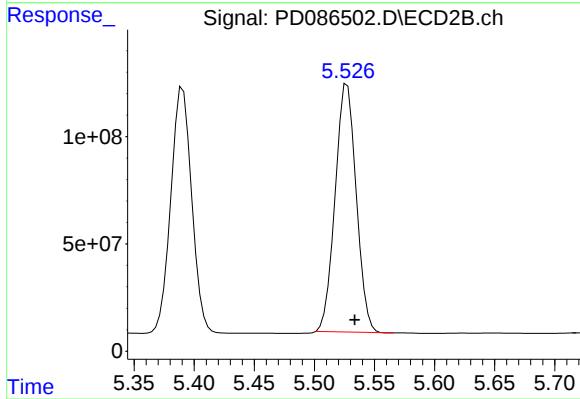
R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 1381264554
Conc: 112.65 ng/ml



#13 Dieldrin

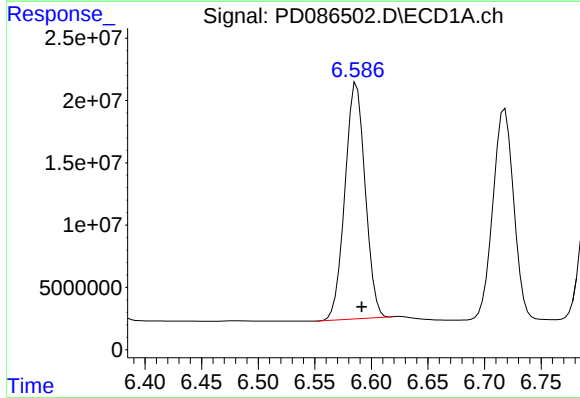
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 300083011
Conc: 131.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD5



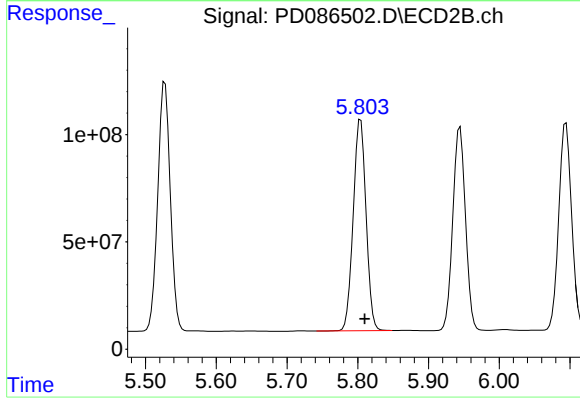
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 1414118676
Conc: 114.62 ng/ml



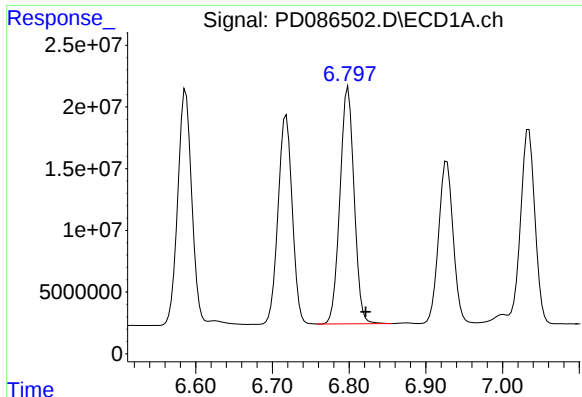
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 235230951
Conc: 125.15 ng/ml



#14 Endrin

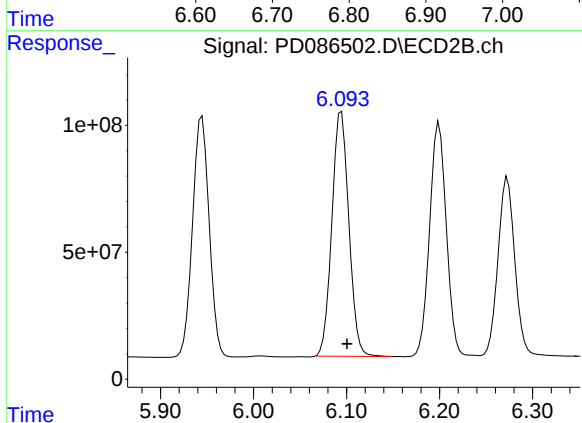
R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 1245160361
Conc: 110.80 ng/ml



#15 Endosulfan II

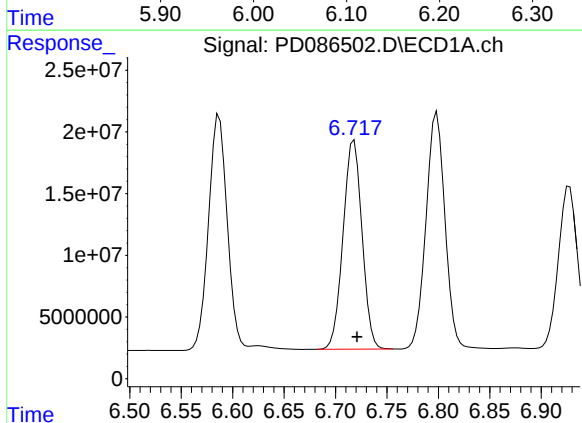
R.T.: 6.799 min
Delta R.T.: -0.023 min
Response: 245963309
Conc: 122.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD5



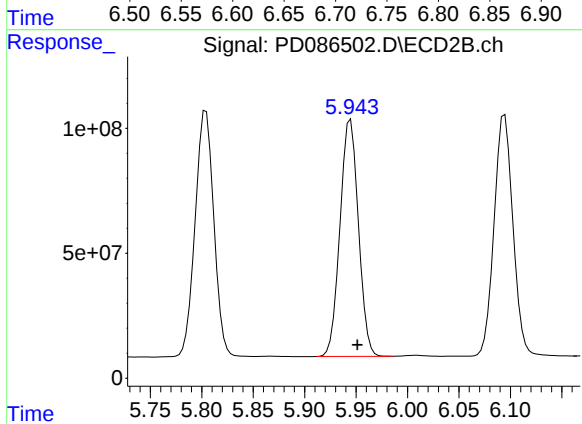
#15 Endosulfan II

R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 1222950853
Conc: 110.85 ng/ml



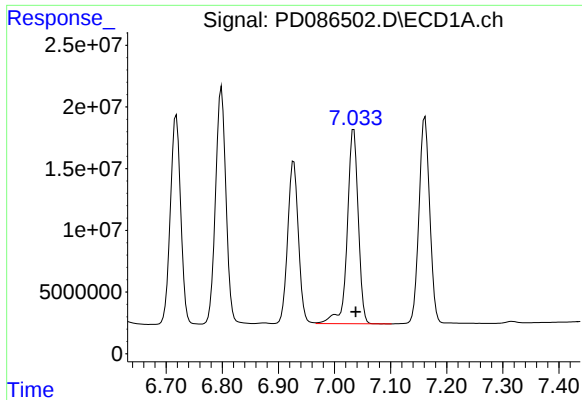
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 217046332
Conc: 133.94 ng/ml



#16 4,4'-DDD

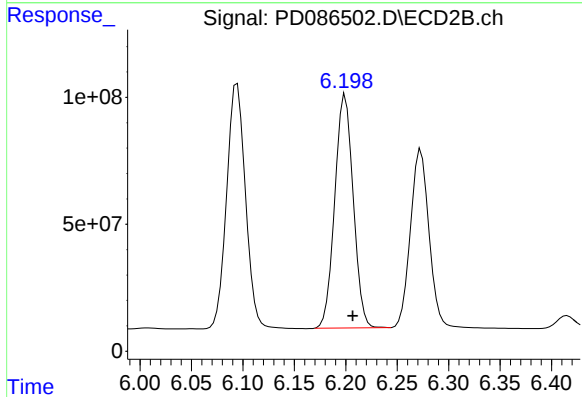
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 1181679958
Conc: 120.38 ng/ml



#17 4,4'-DDT

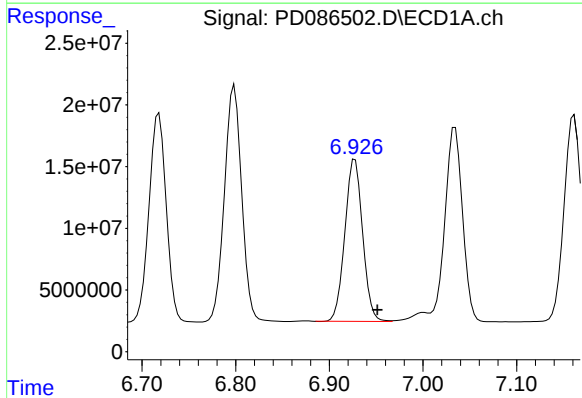
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 214240374
Conc: 128.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD5



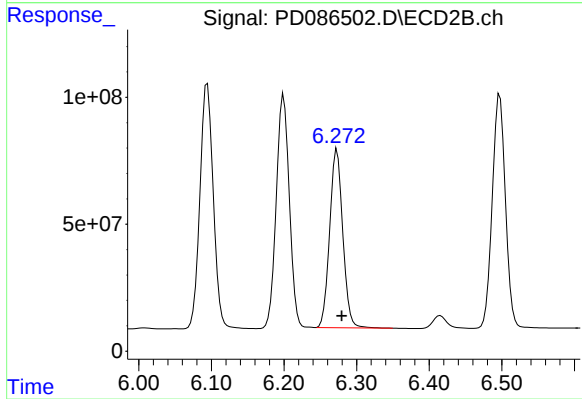
#17 4,4'-DDT

R.T.: 6.200 min
Delta R.T.: -0.007 min
Response: 1147906482
Conc: 111.86 ng/ml



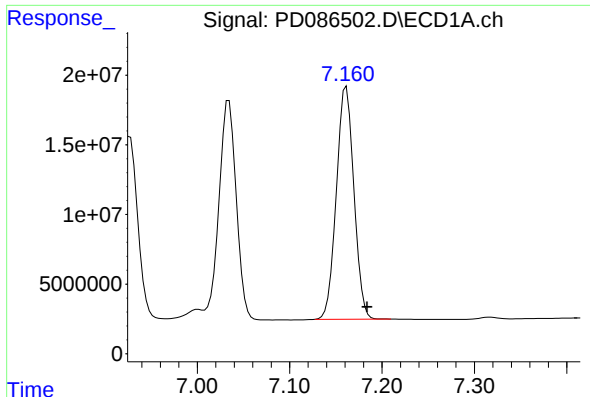
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.024 min
Response: 173010135
Conc: 115.98 ng/ml



#18 Endrin aldehyde

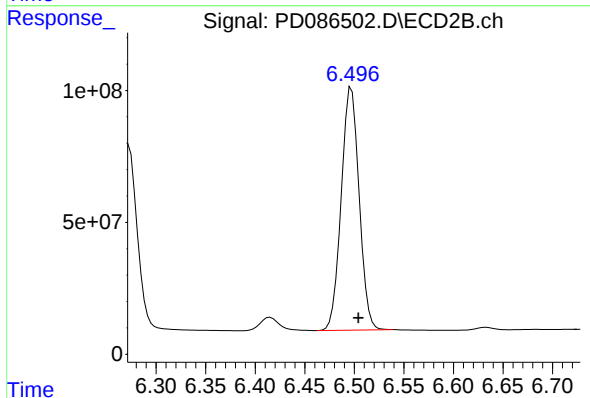
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 882326001
Conc: 106.29 ng/ml



#19 Endosulfan Sulfate

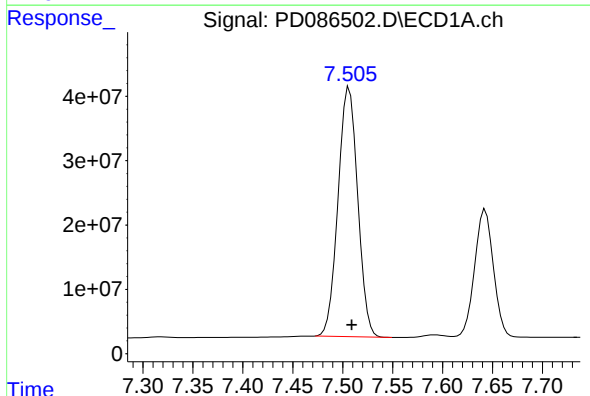
R.T.: 7.161 min
Delta R.T.: -0.022 min
Response: 220628627
Conc: 119.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD5



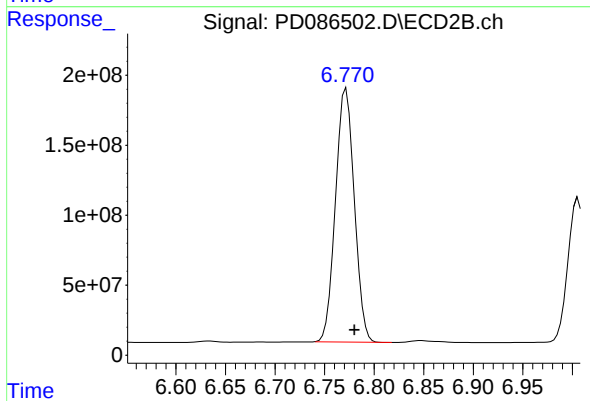
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: -0.007 min
Response: 1156198017
Conc: 109.68 ng/ml



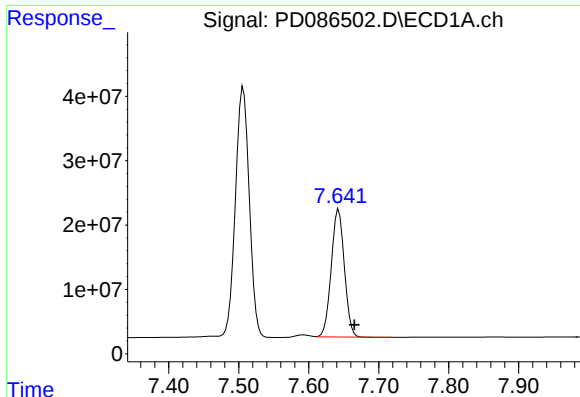
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 531497653
Conc: 564.75 ng/ml



#20 Methoxychlor

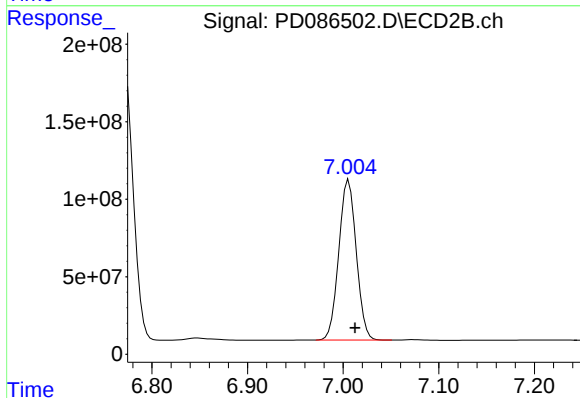
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 2394937352
Conc: 503.85 ng/ml



#21 Endrin ketone

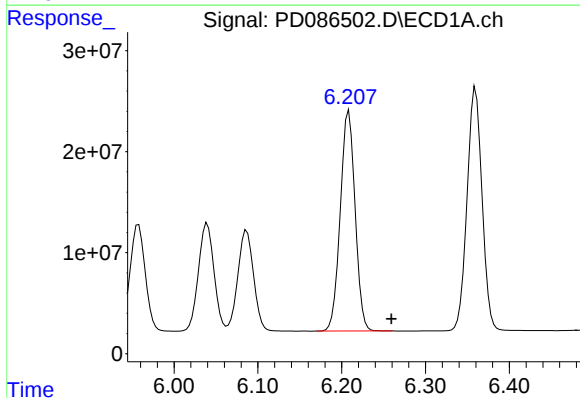
R.T.: 7.643 min
Delta R.T.: -0.022 min
Response: 257603064
Conc: 125.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD5



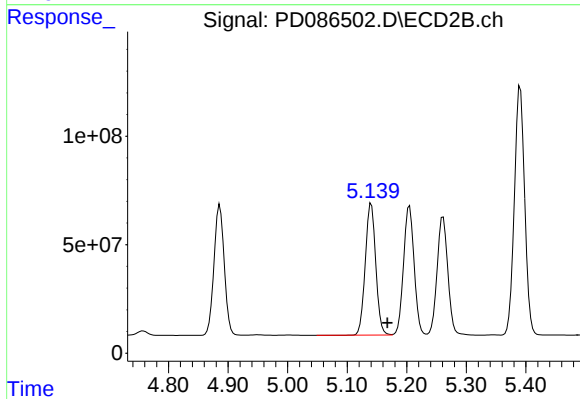
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: -0.007 min
Response: 1313937751
Conc: 114.83 ng/ml



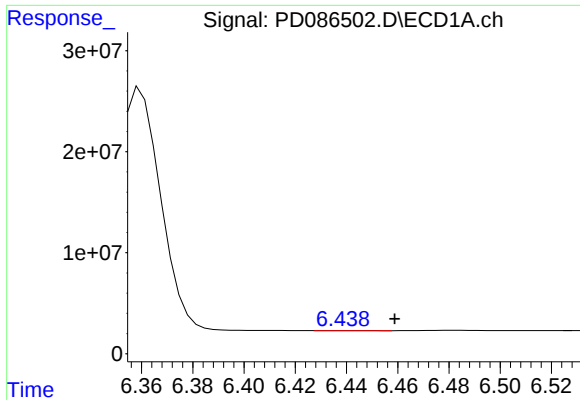
#22 Toxaphene-1

R.T.: 6.209 min
Delta R.T.: -0.051 min
Response: 268092835
Conc: 19334.96 ng/ml



#22 Toxaphene-1

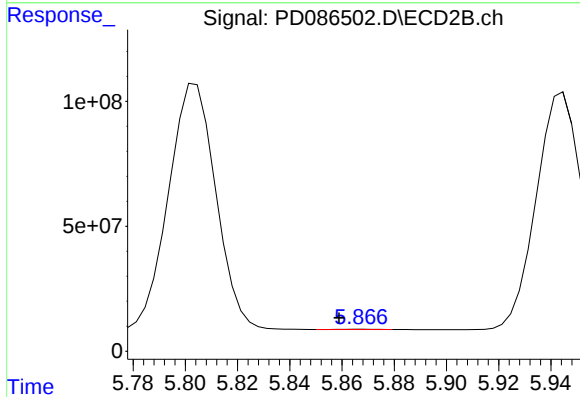
R.T.: 5.140 min
Delta R.T.: -0.027 min
Response: 742020285
Conc: 11304.90 ng/ml



#23 Toxaphene-2

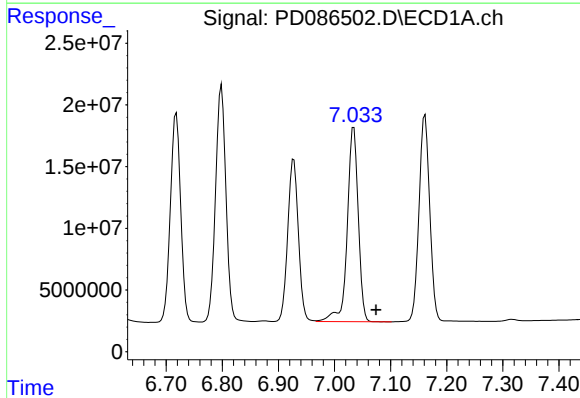
R.T.: 6.439 min
Delta R.T.: -0.020 min
Response: 196502
Conc: 9.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD5



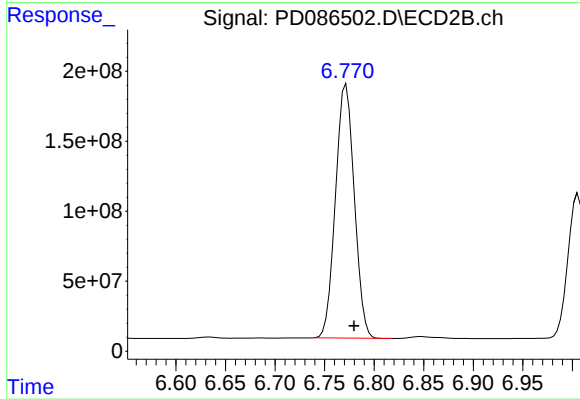
#23 Toxaphene-2

R.T.: 5.868 min
Delta R.T.: 0.009 min
Response: 736876
Conc: 10.52 ng/ml



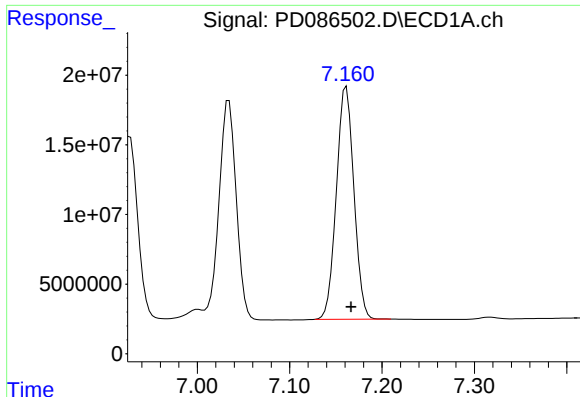
#24 Toxaphene-3

R.T.: 7.034 min
Delta R.T.: -0.040 min
Response: 214240374
Conc: 4005.53 ng/ml



#24 Toxaphene-3

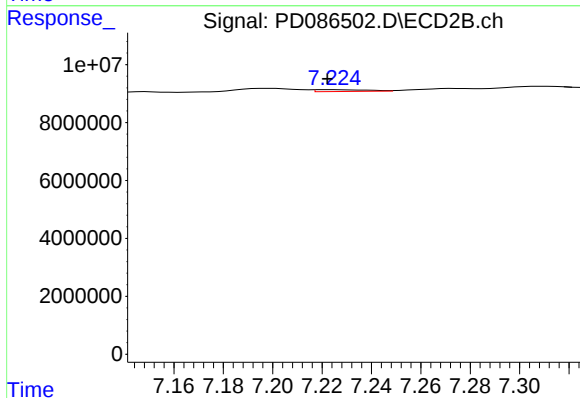
R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 2394937352
Conc: 10422.52 ng/ml



#25 Toxaphene-4

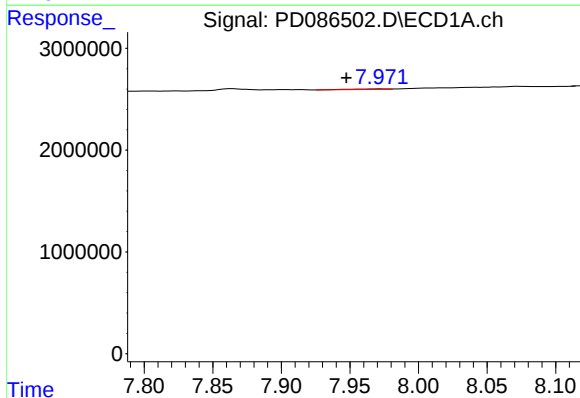
R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 220628627
Conc: 5554.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD5



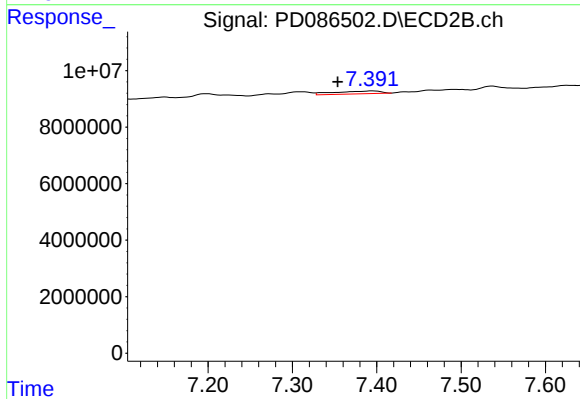
#25 Toxaphene-4

R.T.: 7.224 min
Delta R.T.: 0.002 min
Response: 904766
Conc: 5.57 ng/ml



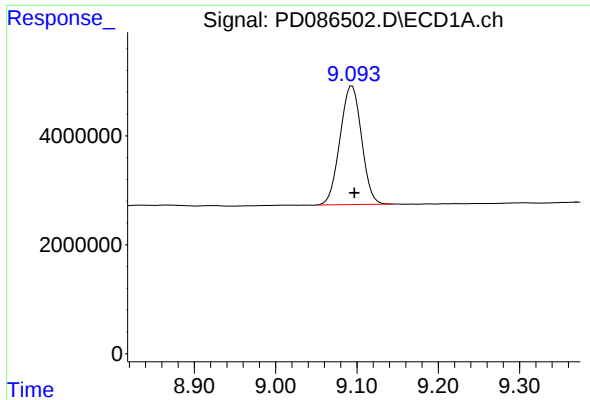
#26 Toxaphene-5

R.T.: 7.973 min
Delta R.T.: 0.025 min
Response: 93919
Conc: 3.31 ng/ml



#26 Toxaphene-5

R.T.: 7.395 min
Delta R.T.: 0.041 min
Response: 3744200
Conc: 32.01 ng/ml



#27 Decachlorobiphenyl

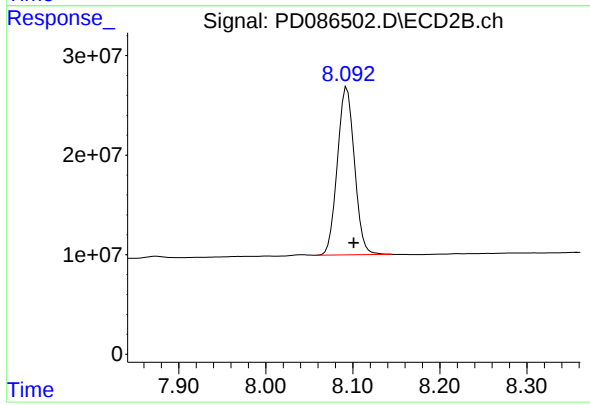
R.T.: 9.094 min

Delta R.T.: -0.003 min

Response: 39998449

Conc: 22.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CD5



#27 Decachlorobiphenyl

R.T.: 8.093 min

Delta R.T.: -0.008 min

Response: 230208725

Conc: 24.35 ng/ml