

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
 Data File : PD086503.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2024 02:11
 Operator : AR\AJ
 Sample : P4687-19MSD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0CC8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 04:06:20 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

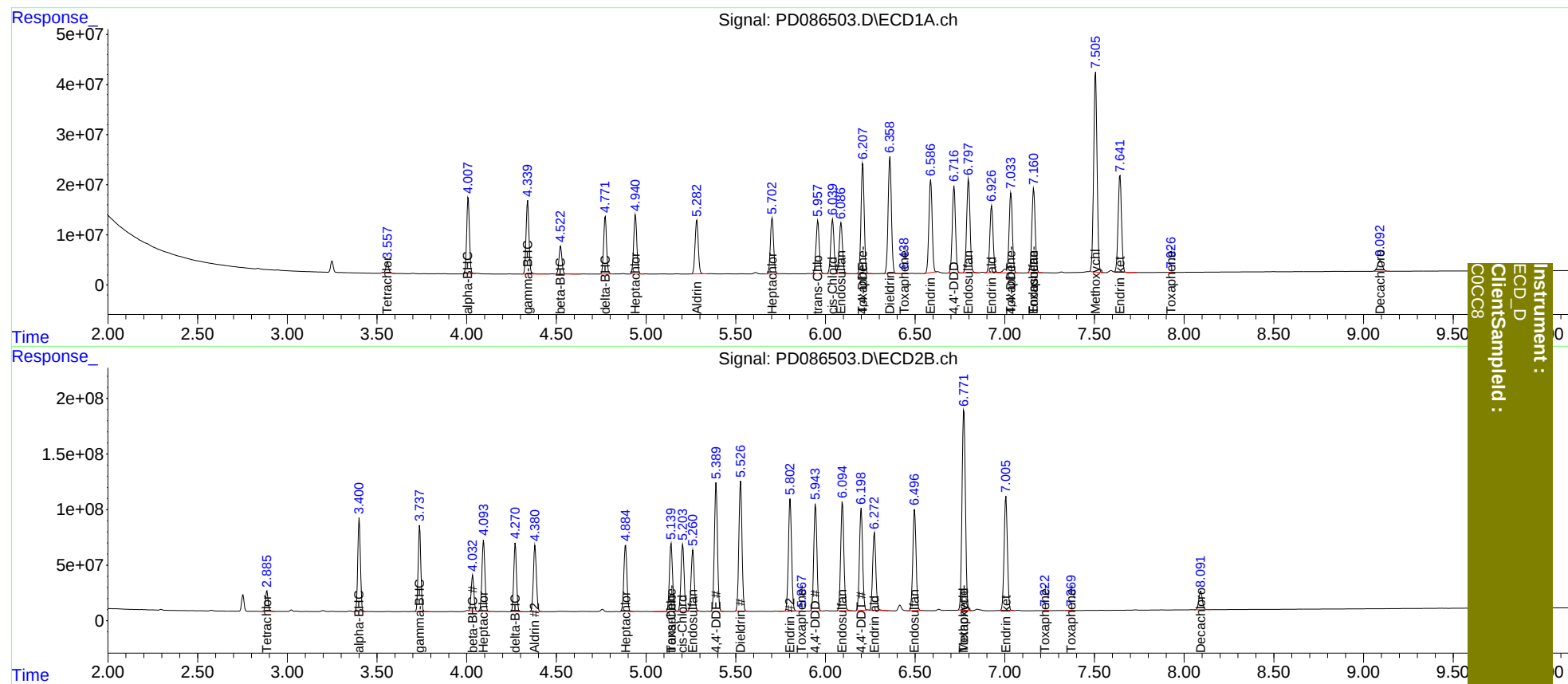
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.887	23168794	185.1E6	17.598	19.956
27)	SA Decachlor...	9.093	8.093	39788968	229.0E6	22.194	24.223
Target Compounds							
2)	A alpha-BHC	4.009	3.401	164.8E6	864.9E6	66.208	60.195
3)	MA gamma-BHC...	4.340	3.738	163.6E6	810.4E6	65.762	60.085
4)	MA Heptachlor	4.941	4.095	141.9E6	725.1E6	57.419	53.072
5)	MB Aldrin	5.283	4.381	132.9E6	694.6E6	54.820	51.201
6)	B beta-BHC	4.524	4.034	62459268	335.5E6	56.241	53.512
7)	B delta-BHC	4.773	4.271	129.1E6	657.9E6	49.889	46.887
8)	B Heptachlo...	5.703	4.886	139.3E6	711.0E6	60.976	56.703
9)	A Endosulfan I	6.087	5.261	129.7E6	668.3E6	64.014	58.202
10)	B trans-Chl...	5.958	5.140	133.0E6	737.5E6	60.284	56.066
11)	B cis-Chlor...	6.040	5.204	137.8E6	728.4E6	62.304	57.347
12)	B 4,4'-DDE	6.208	5.391	267.4E6	1375.6E6	125.200	112.190
13)	MA Dieldrin	6.360	5.527	298.0E6	1417.1E6	130.656	114.861
14)	MA Endrin	6.587	5.804	234.6E6	1240.3E6	124.793	110.369
15)	B Endosulfa...	6.798	6.095	244.7E6	1219.7E6	122.055	110.551
16)	A 4,4'-DDD	6.718	5.945	216.5E6	1174.8E6	133.607	119.679
17)	MA 4,4'-DDT	7.034	6.200	213.2E6	1134.8E6	127.904	110.581
18)	B Endrin al...	6.927	6.273	171.9E6	870.8E6	115.268	104.909
19)	B Endosulfa...	7.161	6.497	219.4E6	1150.7E6	119.047	109.158
20)	A Methoxychlor	7.506	6.772	528.8E6	2366.5E6	561.892	497.854
21)	B Endrin ke...	7.643	7.007	256.7E6	1307.0E6	124.548	114.220
22)	Toxaphene-1	6.208f	5.140	267.4E6	737.5E6	19286.168	11236.386 #
23)	Toxaphene-2	6.438	5.868	151368	1014254	7.621	14.476 #
24)	Toxaphene-3	7.034f	6.772	213.2E6	2366.5E6	3986.940	10298.564 #
25)	Toxaphene-4	7.161	7.223	219.4E6	818939	5524.337	5.046 #
26)	Toxaphene-5	7.928	7.372	11129	1354705	0.392	11.583 #

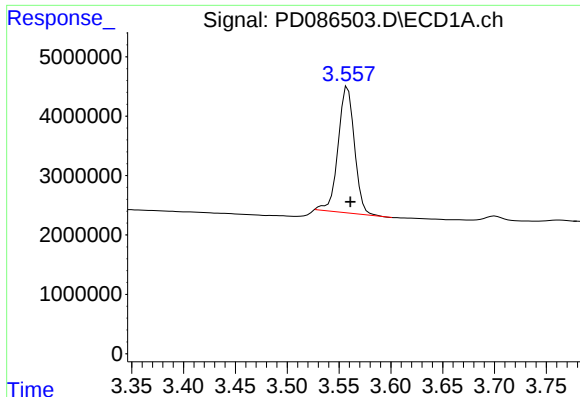
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
Data File : PD086503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2024 02:11
Operator : AR\AJ
Sample : P4687-19MSD
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 04:06:20 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
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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

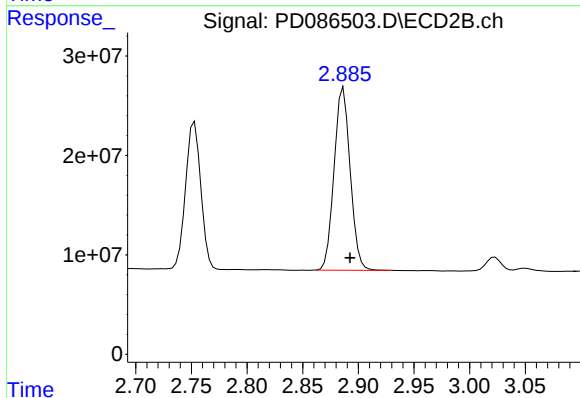




#1 Tetrachloro-m-xylene

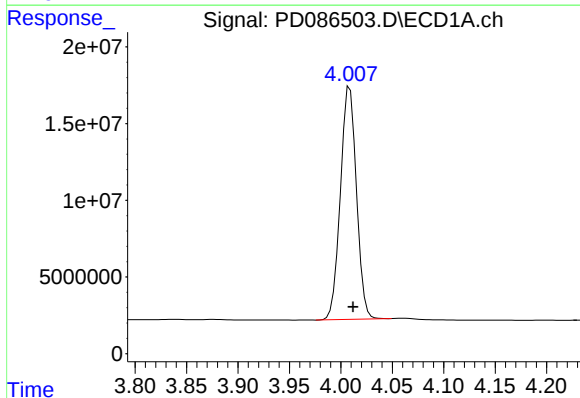
R.T.: 3.558 min
Delta R.T.: -0.003 min
Response: 23168794
Conc: 17.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



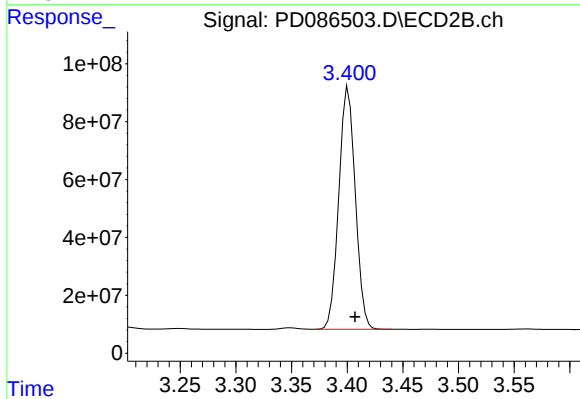
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.006 min
Response: 185107673
Conc: 19.96 ng/ml



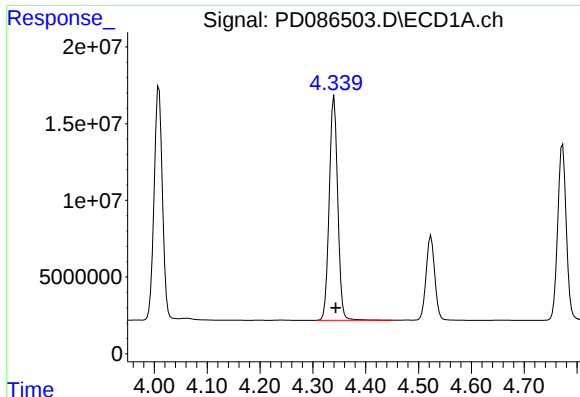
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 164817009
Conc: 66.21 ng/ml



#2 alpha-BHC

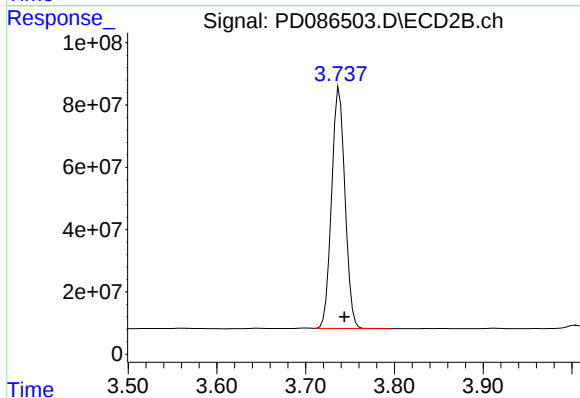
R.T.: 3.401 min
Delta R.T.: -0.006 min
Response: 864850932
Conc: 60.19 ng/ml



#3 gamma-BHC (Lindane)

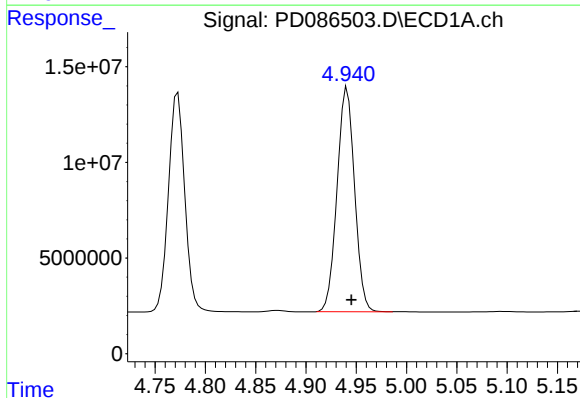
R.T.: 4.340 min
Delta R.T.: -0.003 min
Response: 163613680
Conc: 65.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



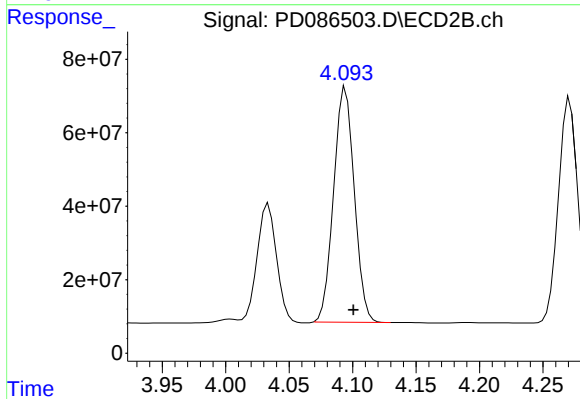
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: -0.005 min
Response: 810402044
Conc: 60.08 ng/ml



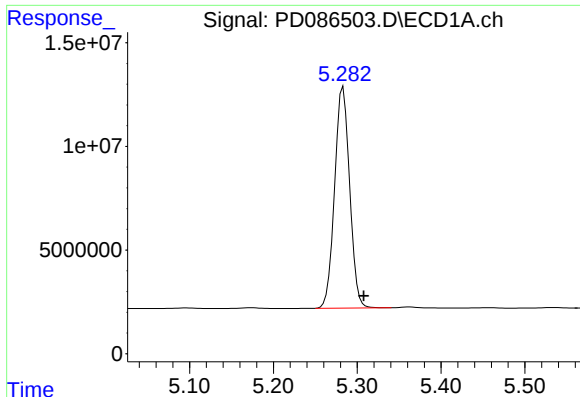
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 141946744
Conc: 57.42 ng/ml



#4 Heptachlor

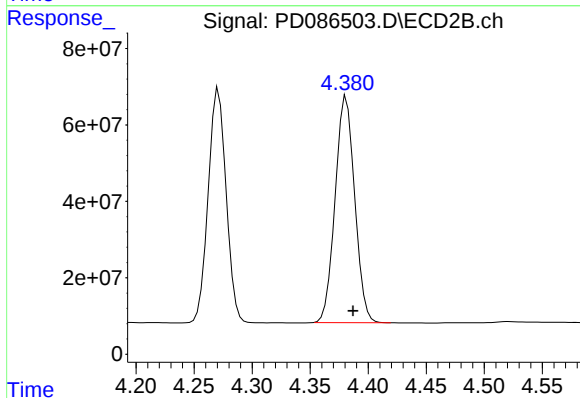
R.T.: 4.095 min
Delta R.T.: -0.006 min
Response: 725058648
Conc: 53.07 ng/ml



#5 Aldrin

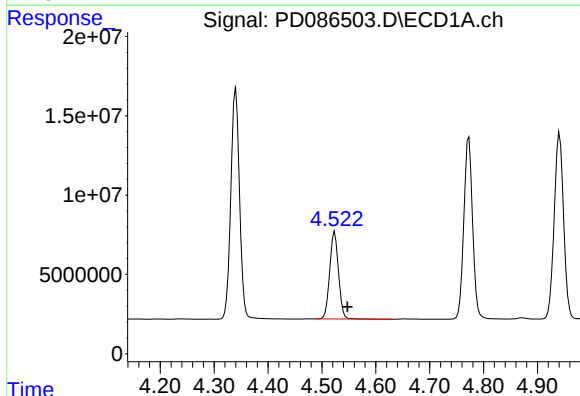
R.T.: 5.283 min
Delta R.T.: -0.025 min
Response: 132867442
Conc: 54.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



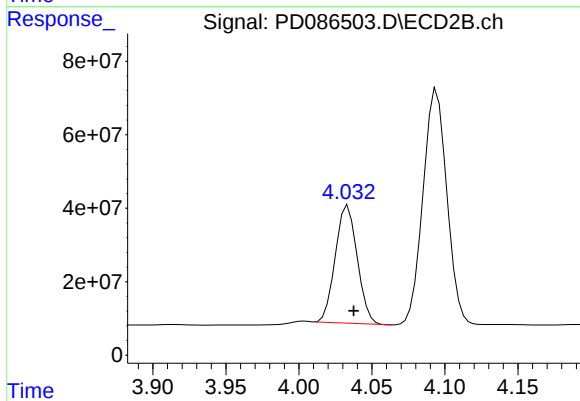
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 694635093
Conc: 51.20 ng/ml



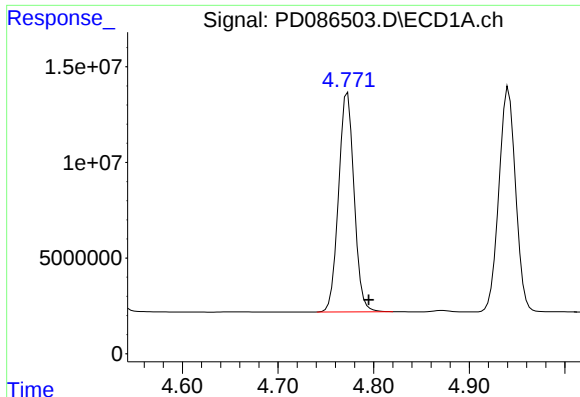
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.024 min
Response: 62459268
Conc: 56.24 ng/ml



#6 beta-BHC

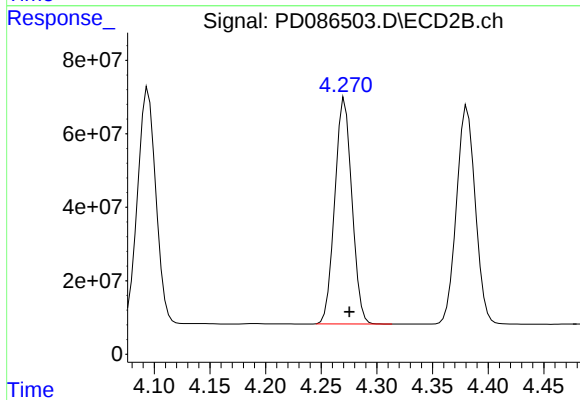
R.T.: 4.034 min
Delta R.T.: -0.004 min
Response: 335515783
Conc: 53.51 ng/ml



#7 delta-BHC

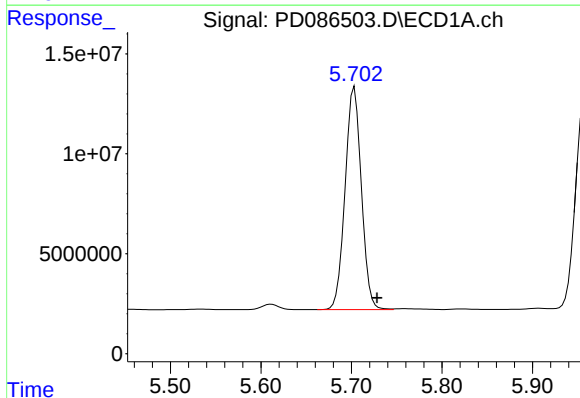
R.T.: 4.773 min
Delta R.T.: -0.022 min
Response: 129142038
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



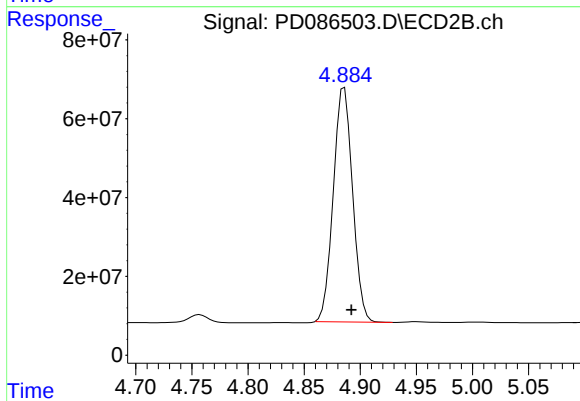
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 657912211
Conc: 46.89 ng/ml



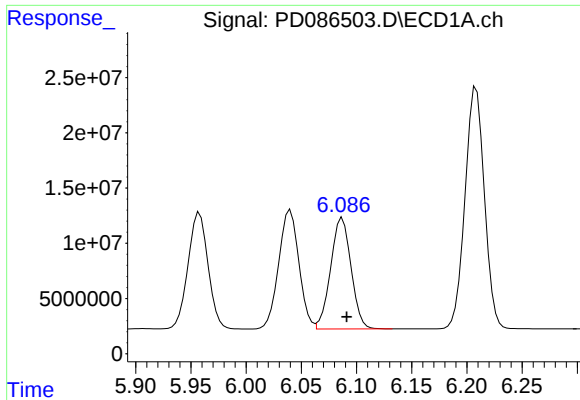
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: -0.025 min
Response: 139347181
Conc: 60.98 ng/ml



#8 Heptachlor epoxide

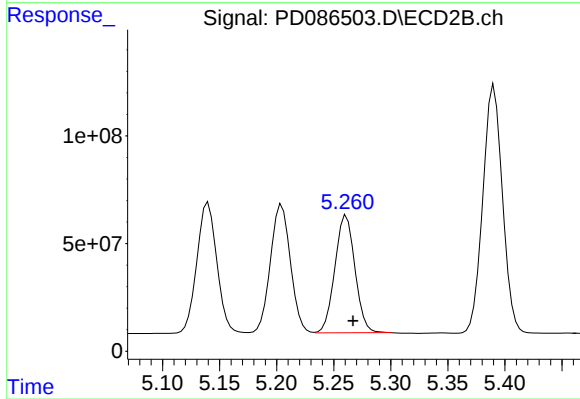
R.T.: 4.886 min
Delta R.T.: -0.006 min
Response: 711040565
Conc: 56.70 ng/ml



#9 Endosulfan I

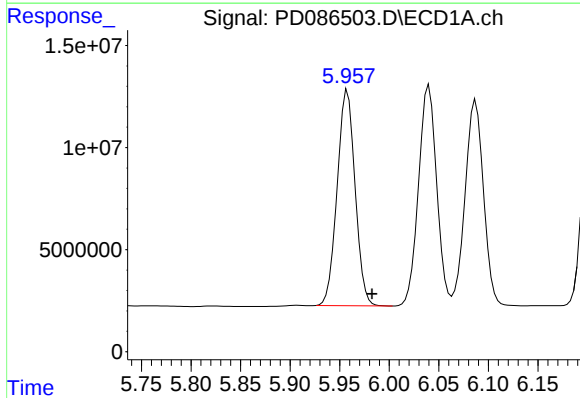
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 129661500
Conc: 64.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



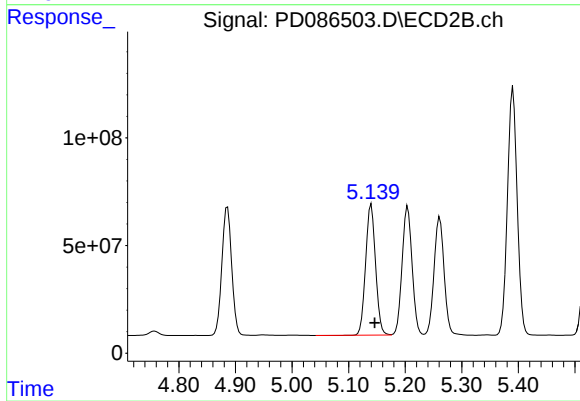
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 668252540
Conc: 58.20 ng/ml



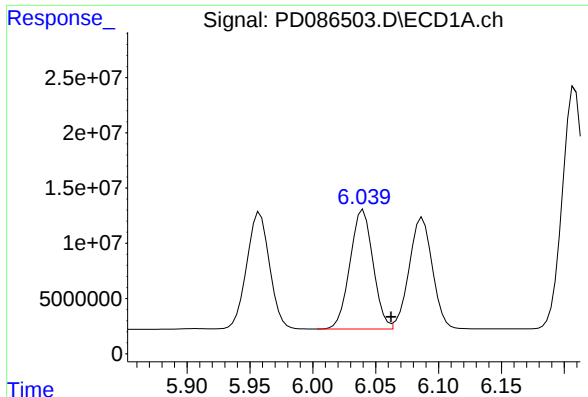
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.025 min
Response: 133019009
Conc: 60.28 ng/ml



#10 trans-Chlordane

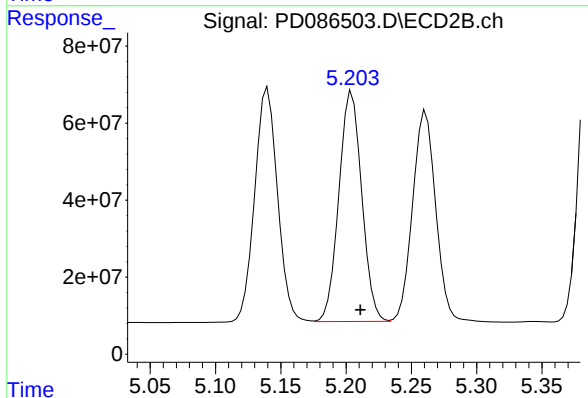
R.T.: 5.140 min
Delta R.T.: -0.006 min
Response: 737523350
Conc: 56.07 ng/ml



#11 cis-Chlordane

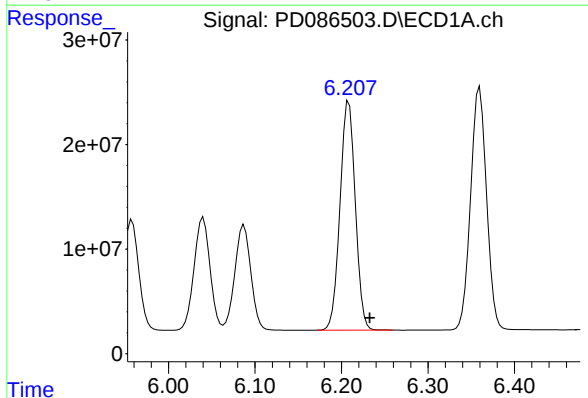
R.T.: 6.040 min
Delta R.T.: -0.022 min
Response: 137760600
Conc: 62.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



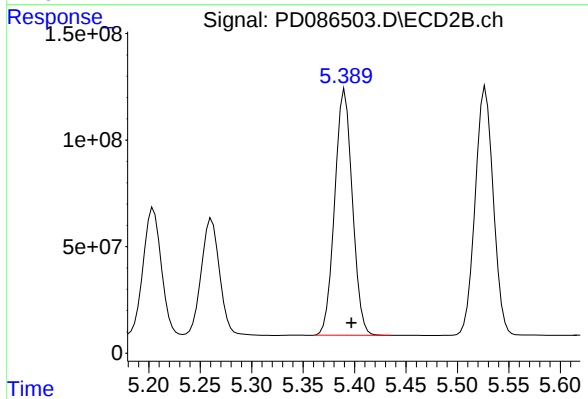
#11 cis-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 728377845
Conc: 57.35 ng/ml



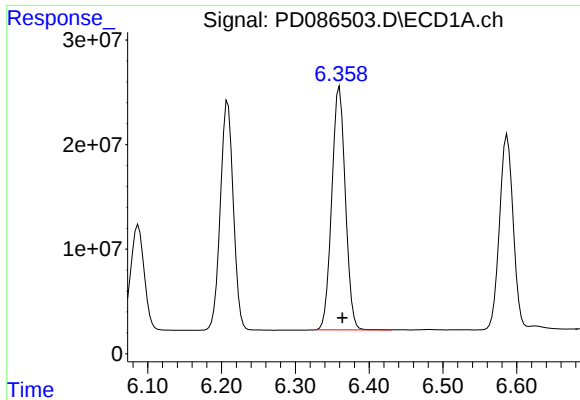
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.024 min
Response: 267416240
Conc: 125.20 ng/ml



#12 4,4'-DDE

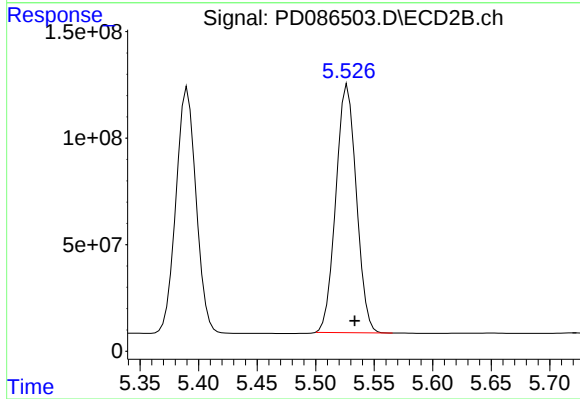
R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 1375597187
Conc: 112.19 ng/ml



#13 Dieldrin

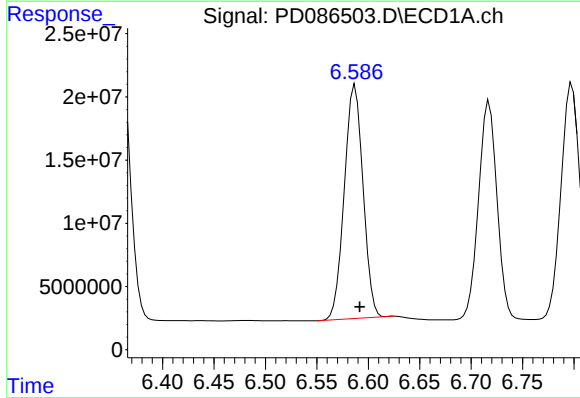
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 298018536
Conc: 130.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



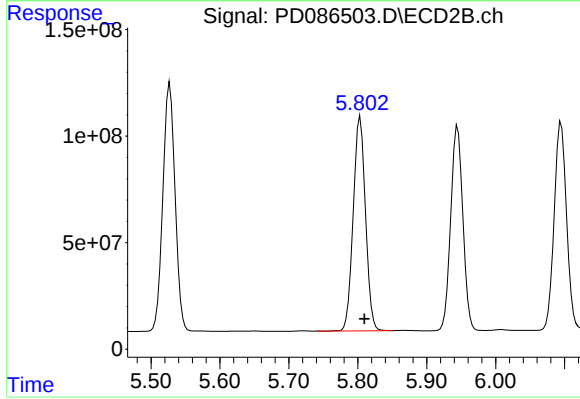
#13 Dieldrin

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 1417099215
Conc: 114.86 ng/ml



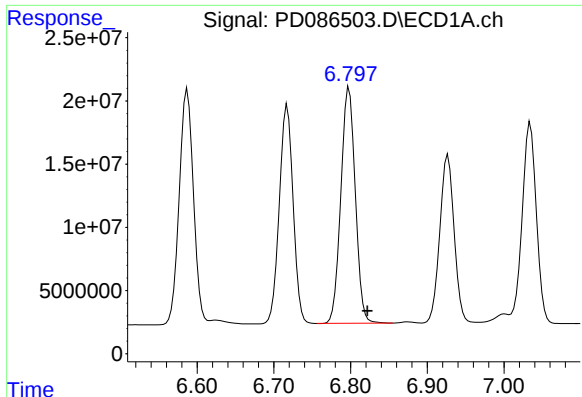
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.004 min
Response: 234569578
Conc: 124.79 ng/ml



#14 Endrin

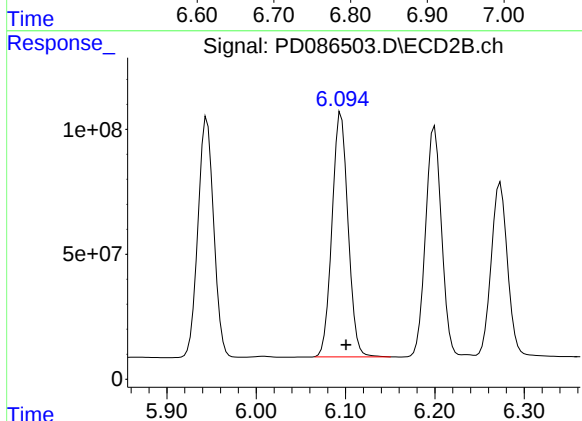
R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 1240311797
Conc: 110.37 ng/ml



#15 Endosulfan II

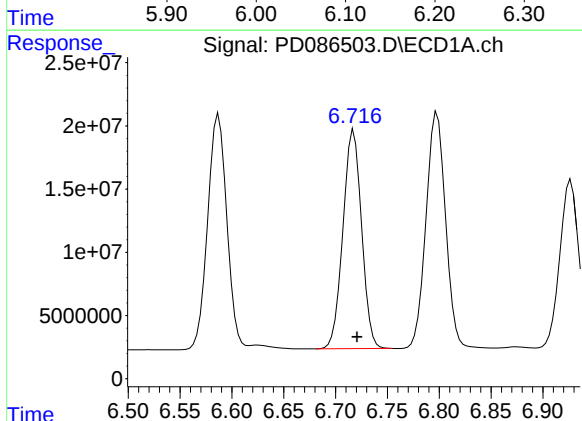
R.T.: 6.798 min
Delta R.T.: -0.024 min
Response: 244681346
Conc: 122.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



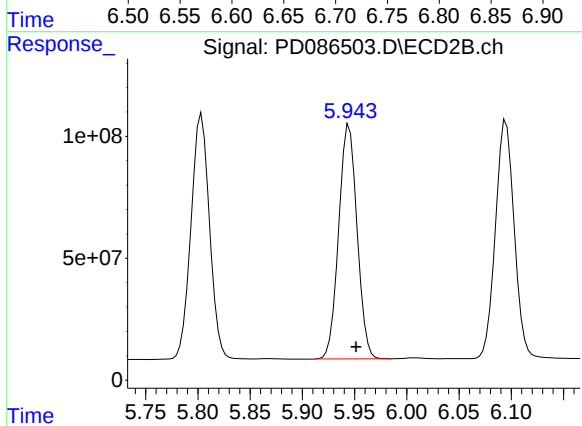
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 1219686012
Conc: 110.55 ng/ml



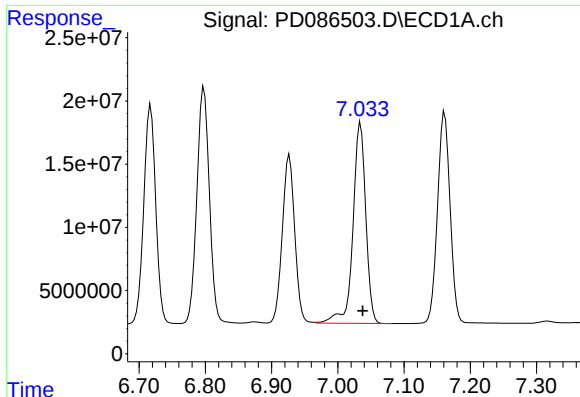
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 216499550
Conc: 133.61 ng/ml



#16 4,4'-DDD

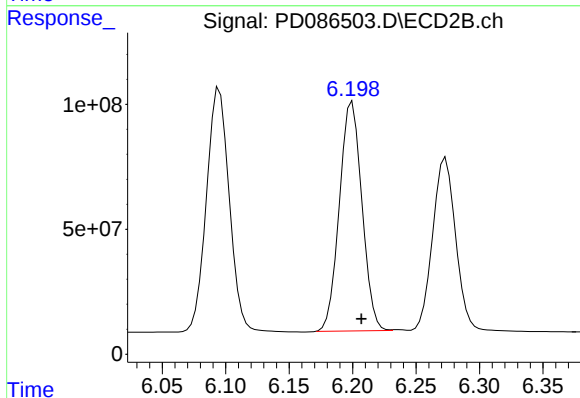
R.T.: 5.945 min
Delta R.T.: -0.007 min
Response: 1174800609
Conc: 119.68 ng/ml



#17 4,4'-DDT

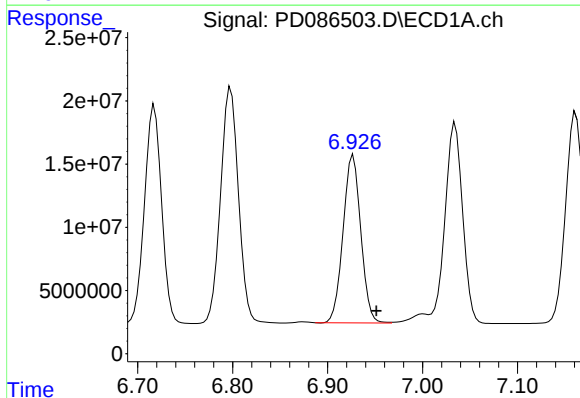
R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 213245954
Conc: 127.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



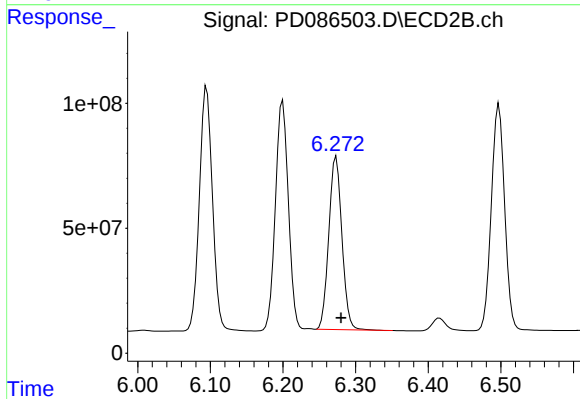
#17 4,4'-DDT

R.T.: 6.200 min
Delta R.T.: -0.007 min
Response: 1134762862
Conc: 110.58 ng/ml



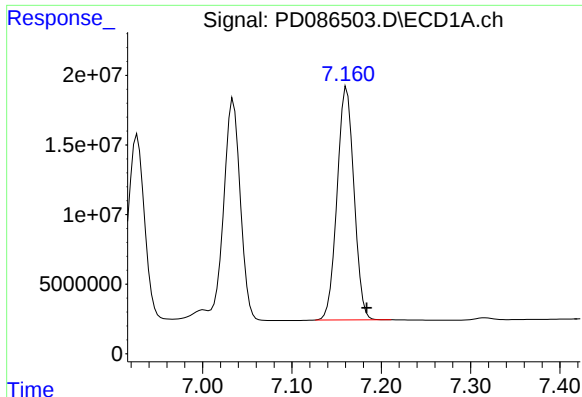
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.024 min
Response: 171949146
Conc: 115.27 ng/ml



#18 Endrin aldehyde

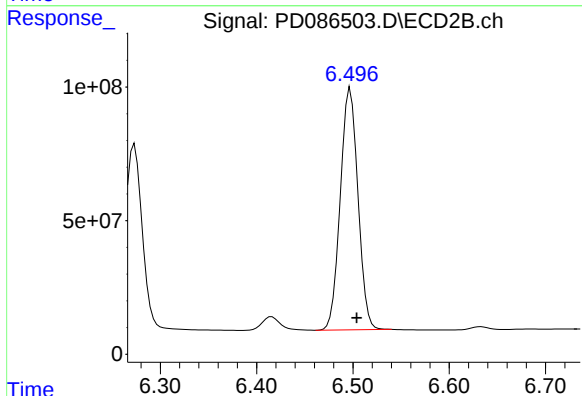
R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 870843814
Conc: 104.91 ng/ml



#19 Endosulfan Sulfate

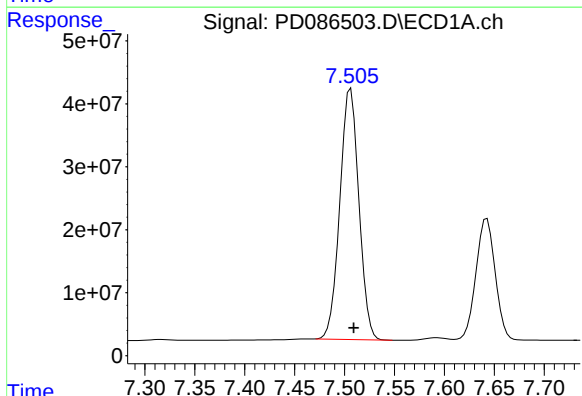
R.T.: 7.161 min
Delta R.T.: -0.022 min
Response: 219443150
Conc: 119.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



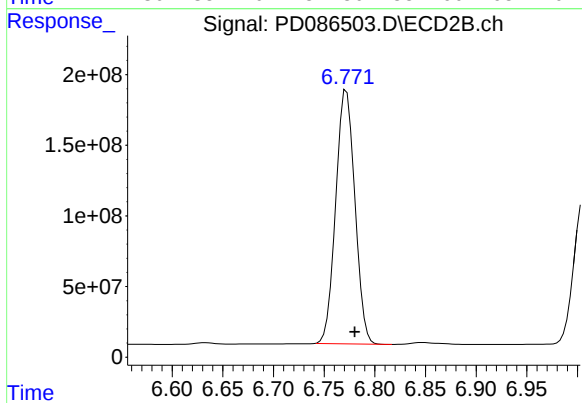
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: -0.007 min
Response: 1150690180
Conc: 109.16 ng/ml



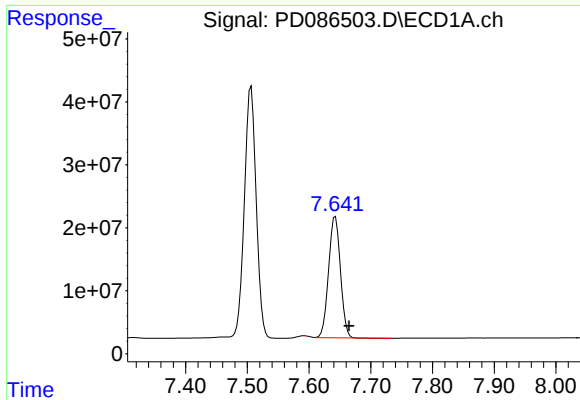
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 528804073
Conc: 561.89 ng/ml



#20 Methoxychlor

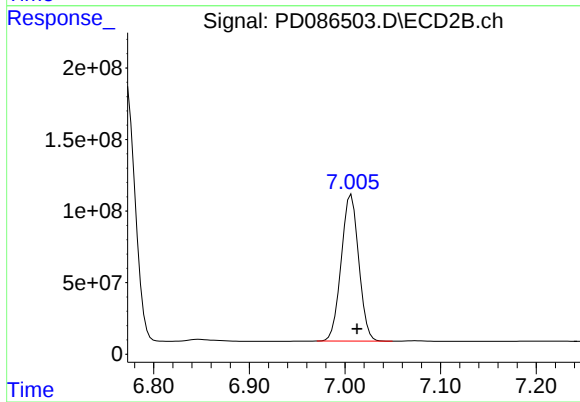
R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 2366454610
Conc: 497.85 ng/ml



#21 Endrin ketone

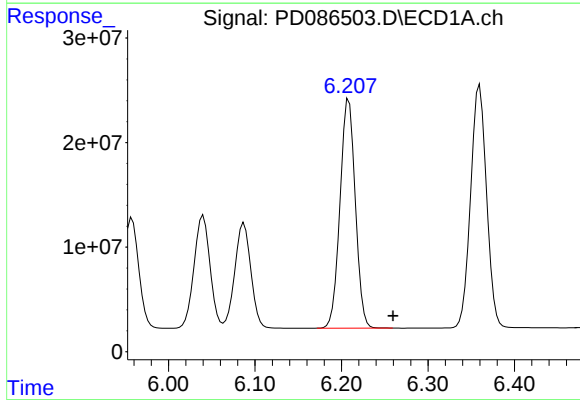
R.T.: 7.643 min
Delta R.T.: -0.023 min
Response: 256661521
Conc: 124.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



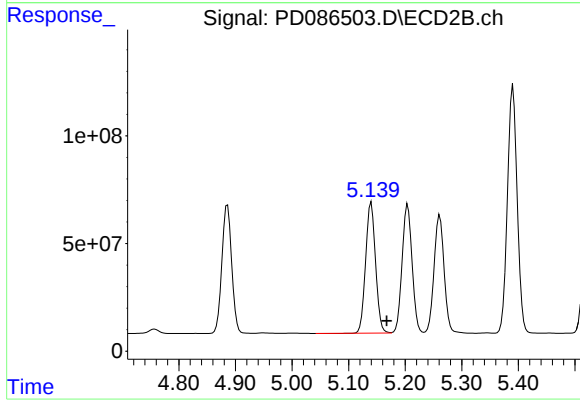
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: -0.006 min
Response: 1307001060
Conc: 114.22 ng/ml



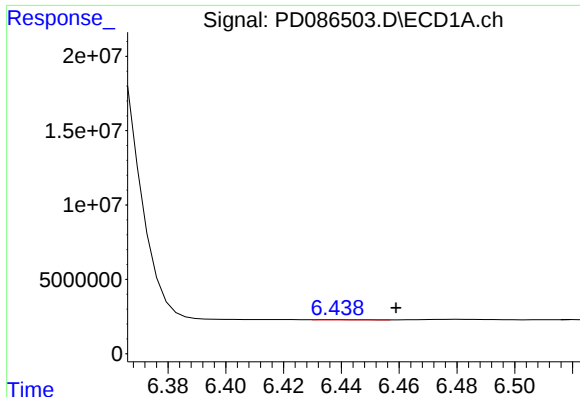
#22 Toxaphene-1

R.T.: 6.208 min
Delta R.T.: -0.051 min
Response: 267416240
Conc: 19286.17 ng/ml



#22 Toxaphene-1

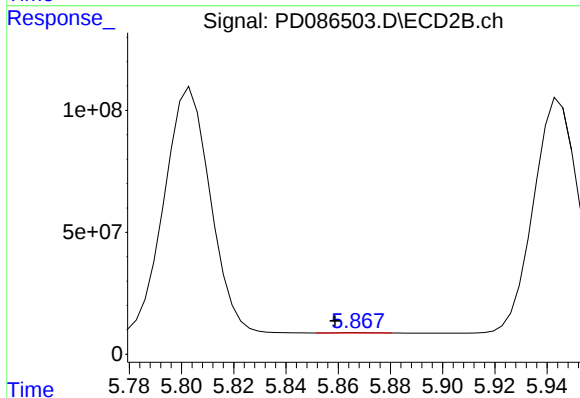
R.T.: 5.140 min
Delta R.T.: -0.028 min
Response: 737523350
Conc: 11236.39 ng/ml



#23 Toxaphene-2

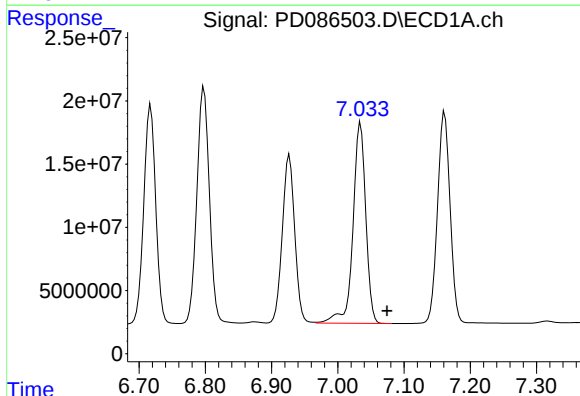
R.T.: 6.438 min
Delta R.T.: -0.021 min
Response: 151368
Conc: 7.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



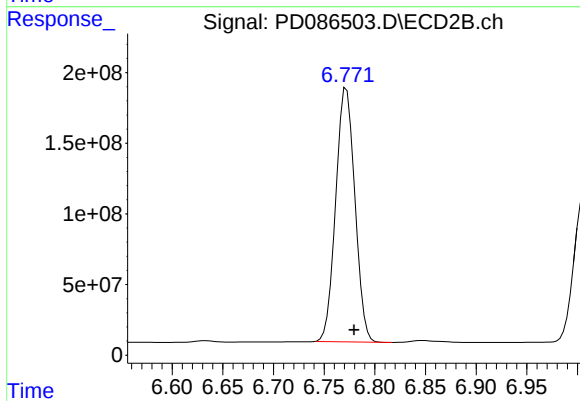
#23 Toxaphene-2

R.T.: 5.868 min
Delta R.T.: 0.009 min
Response: 1014254
Conc: 14.48 ng/ml



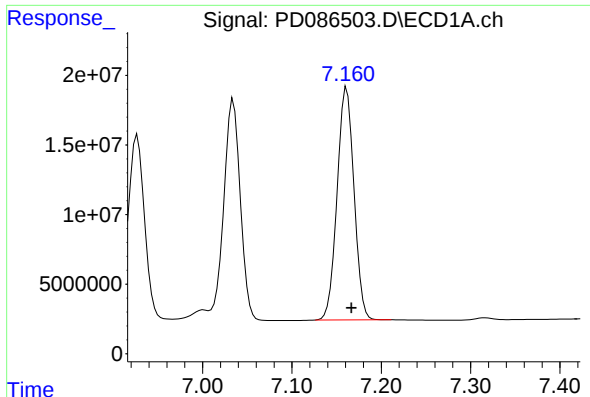
#24 Toxaphene-3

R.T.: 7.034 min
Delta R.T.: -0.040 min
Response: 213245954
Conc: 3986.94 ng/ml



#24 Toxaphene-3

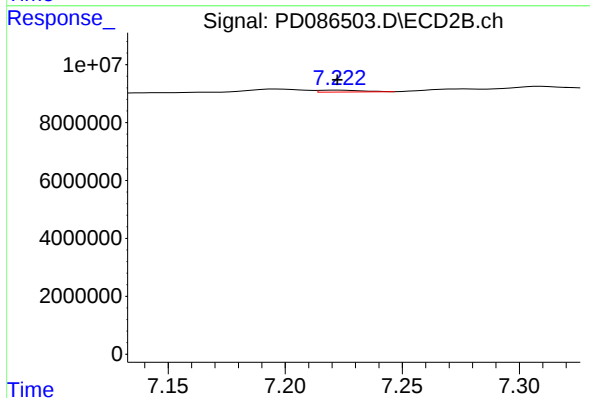
R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 2366454610
Conc: 10298.56 ng/ml



#25 Toxaphene-4

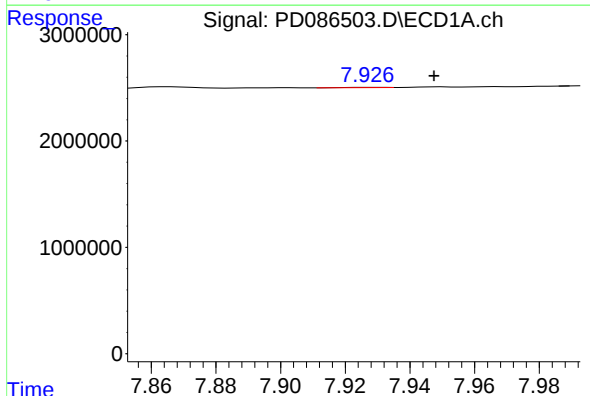
R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 219443150
Conc: 5524.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



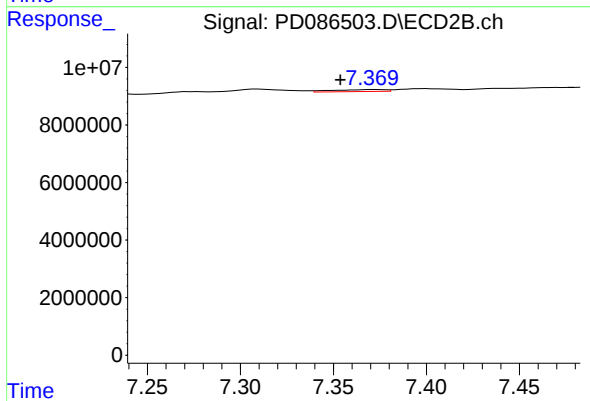
#25 Toxaphene-4

R.T.: 7.223 min
Delta R.T.: 0.001 min
Response: 818939
Conc: 5.05 ng/ml



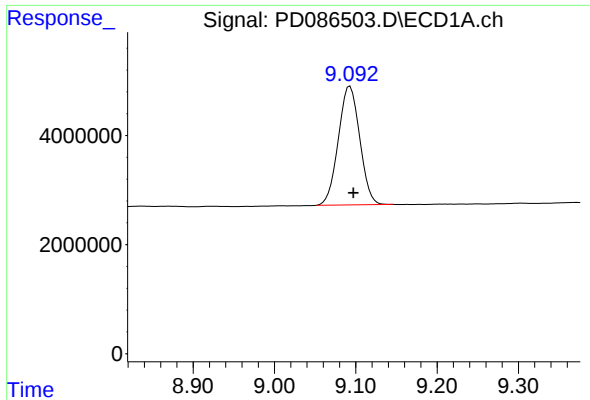
#26 Toxaphene-5

R.T.: 7.928 min
Delta R.T.: -0.019 min
Response: 11129
Conc: 0.39 ng/ml



#26 Toxaphene-5

R.T.: 7.372 min
Delta R.T.: 0.018 min
Response: 1354705
Conc: 11.58 ng/ml



#27 Decachlorobiphenyl

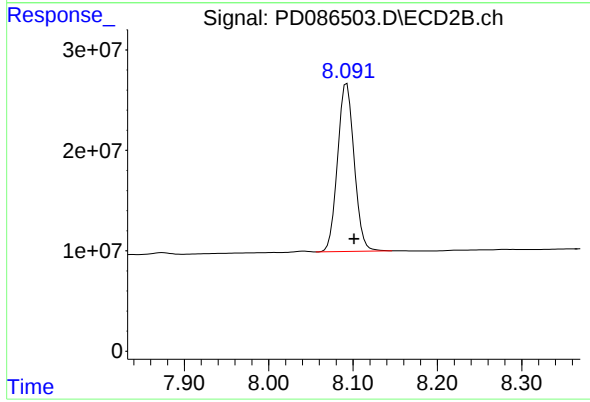
R.T.: 9.093 min

Delta R.T.: -0.004 min

Response: 39788968

Conc: 22.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0CC8



#27 Decachlorobiphenyl

R.T.: 8.093 min

Delta R.T.: -0.009 min

Response: 229046469

Conc: 24.22 ng/ml