

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
 Data File : PD086480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 21:15
 Operator : AR\AJ
 Sample : P4637-03MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CC0R6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 22:06:11 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

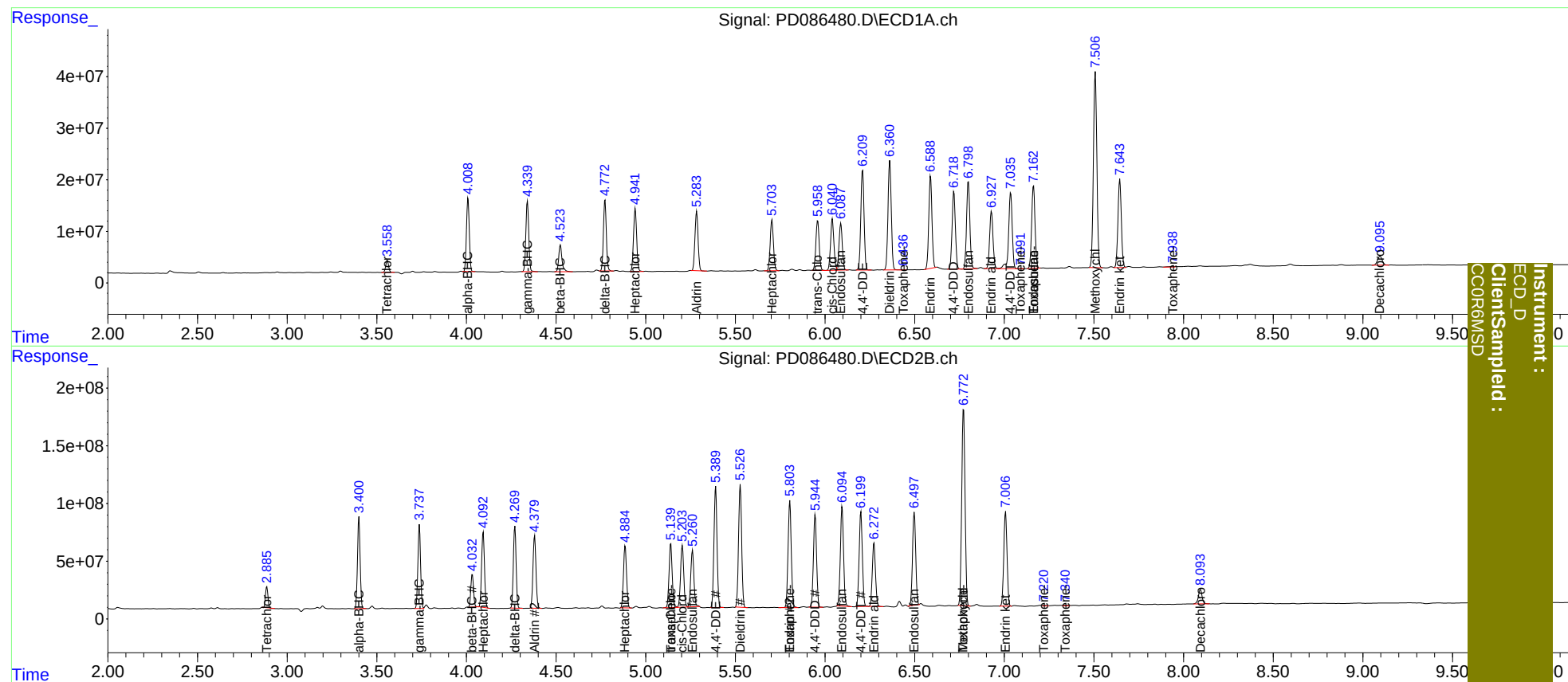
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.887	26401610	171.3E6	20.053	18.465
27)	SA Decachlor...	9.096	8.094	31063382	177.4E6	17.327	18.763
Target Compounds							
2)	A alpha-BHC	4.009	3.401	154.8E6	821.3E6	62.185	57.163
3)	MA gamma-BHC...	4.341	3.738	152.6E6	754.0E6	61.349	55.903
4)	MA Heptachlor	4.942	4.094	149.3E6	726.1E6	60.389	53.149
5)	MB Aldrin	5.284	4.381	139.6E6	729.7E6	57.586	53.787
6)	B beta-BHC	4.524	4.033	65792914	297.2E6	59.243	47.407
7)	B delta-BHC	4.773	4.271	154.7E6	758.7E6	59.744	54.072
8)	B Heptachlo...	5.704	4.886	124.8E6	636.3E6	54.617	50.745
9)	A Endosulfan I	6.089	5.261	115.4E6	597.7E6	56.956	52.062
10)	B trans-Chl...	5.959	5.140	122.8E6	676.2E6	55.636	51.407
11)	B cis-Chlor...	6.041	5.204	127.4E6	654.2E6	57.628	51.510
12)	B 4,4'-DDE	6.210	5.390	243.7E6	1250.0E6	114.112	101.943
13)	MA Dieldrin	6.362	5.528	268.0E6	1280.7E6	117.477	103.810
14)	MA Endrin	6.589	5.804	221.6E6	1150.3E6	117.917	102.356
15)	B Endosulfa...	6.800	6.096	217.0E6	1074.2E6	108.222	97.361
16)	A 4,4'-DDD	6.719	5.945	192.3E6	976.4E6	118.645	99.470
17)	MA 4,4'-DDT	7.036	6.200	205.8E6	1027.3E6	123.458	100.108
18)	B Endrin al...	6.929	6.274	145.4E6	685.0E6	97.442	82.516
19)	B Endosulfa...	7.163	6.498	208.7E6	986.2E6	113.197	93.559
20)	A Methoxychlor	7.508	6.773	505.4E6	2209.9E6	537.051	464.916
21)	B Endrin ke...	7.645	7.007	224.7E6	1032.0E6	109.054	90.191
22)	Toxaphene-1	6.293	5.140	-14860	676.2E6	N.D.	10302.698
23)	Toxaphene-2	6.437	5.804f	273533	1150.3E6	13.772	16417.178 #
24)	Toxaphene-3	7.092	6.773	228482	2209.9E6	4.272	9617.205 #
25)	Toxaphene-4	7.163	7.221	208.7E6	7256644	5252.873	44.712 #
26)	Toxaphene-5	7.939	7.342	2483260	8845988	87.497	75.638

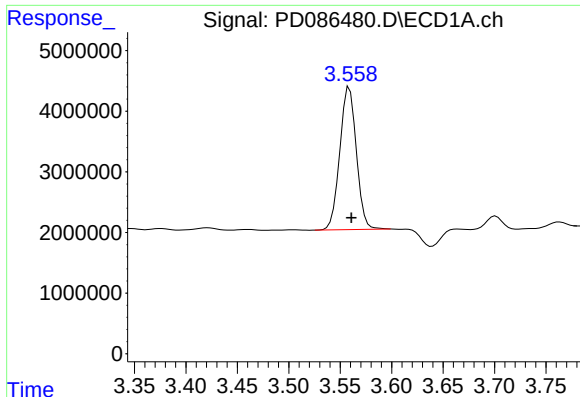
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
Data File : PD086480.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2024 21:15
Operator : AR\AJ
Sample : P4637-03MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 22:06:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 25 14:36:38 2024
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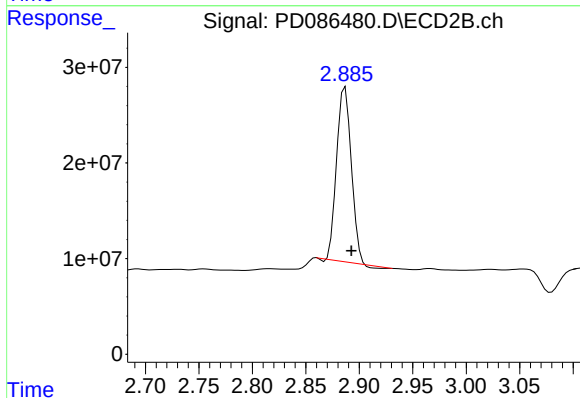




#1 Tetrachloro-m-xylene

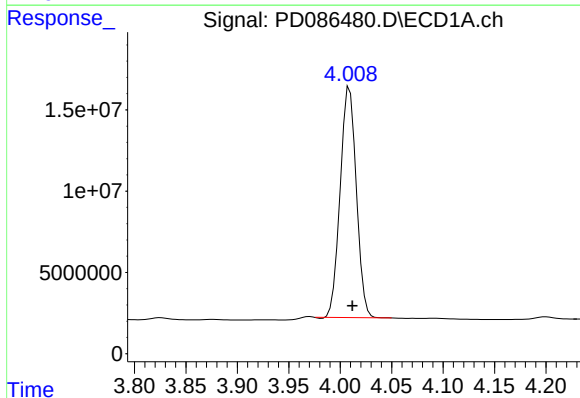
R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 26401610
Conc: 20.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MSD



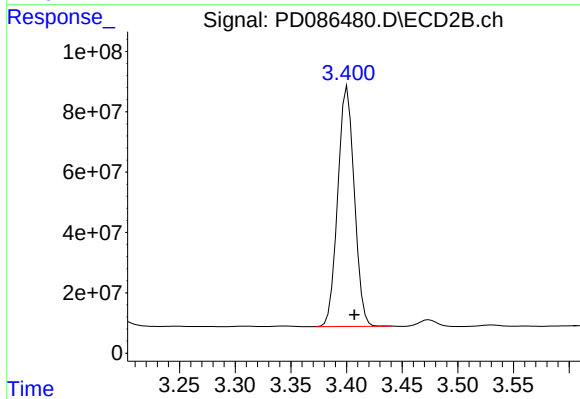
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.006 min
Response: 171276942
Conc: 18.46 ng/ml



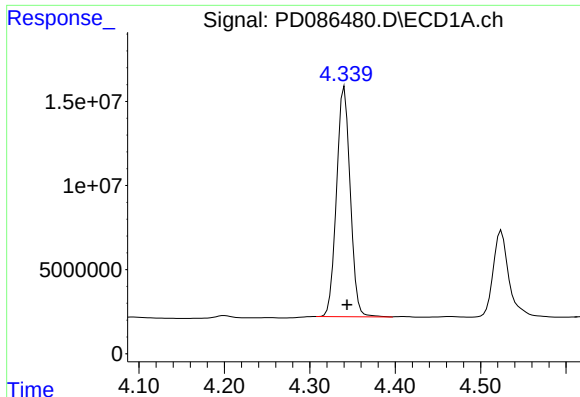
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: -0.003 min
Response: 154802461
Conc: 62.18 ng/ml



#2 alpha-BHC

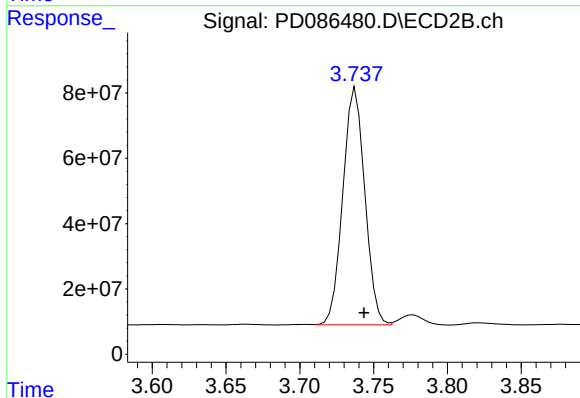
R.T.: 3.401 min
Delta R.T.: -0.006 min
Response: 821291879
Conc: 57.16 ng/ml



#3 gamma-BHC (Lindane)

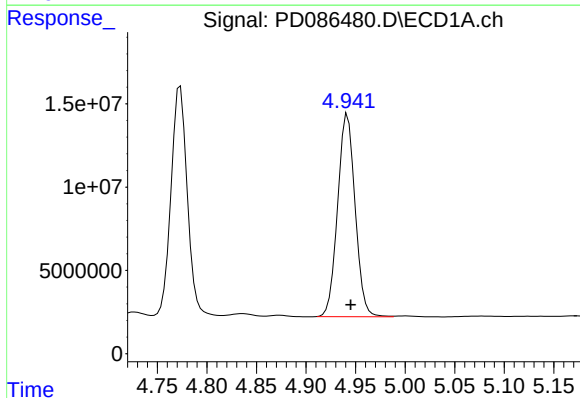
R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 152634245
Conc: 61.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MSD



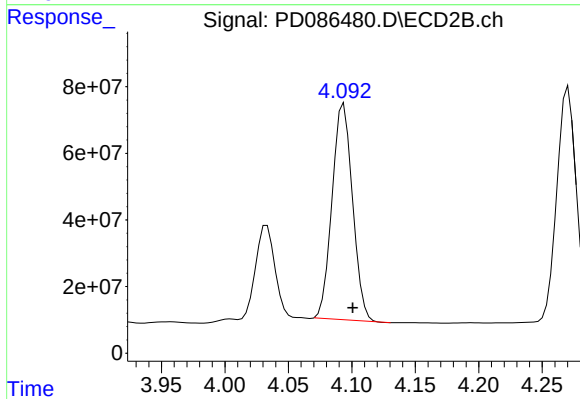
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: -0.006 min
Response: 754002267
Conc: 55.90 ng/ml



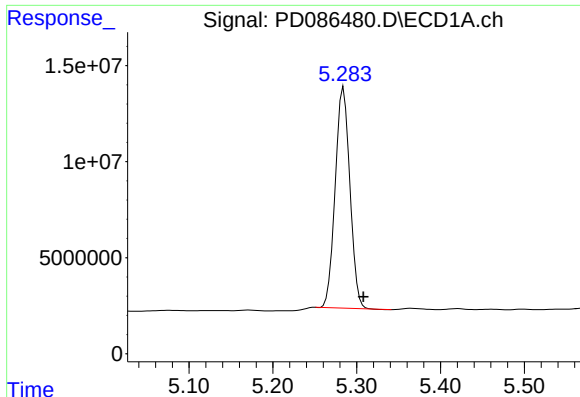
#4 Heptachlor

R.T.: 4.942 min
Delta R.T.: -0.003 min
Response: 149289393
Conc: 60.39 ng/ml



#4 Heptachlor

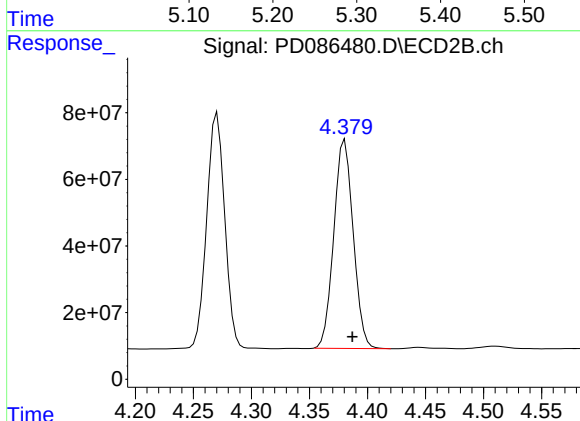
R.T.: 4.094 min
Delta R.T.: -0.007 min
Response: 726115959
Conc: 53.15 ng/ml



#5 Aldrin

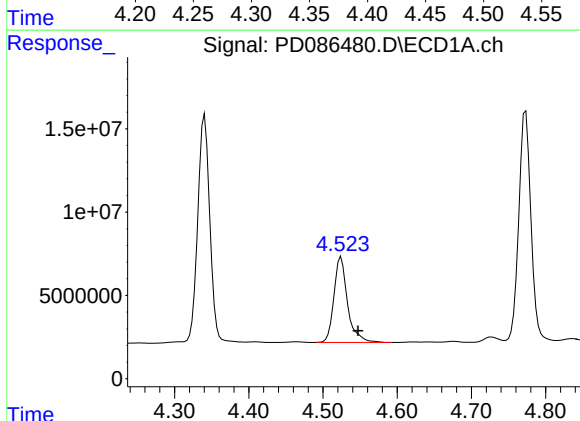
R.T.: 5.284 min
Delta R.T.: -0.023 min
Response: 139571293
Conc: 57.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MSD



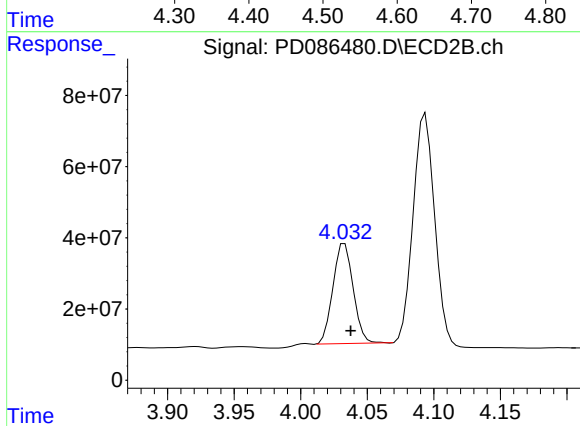
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 729712362
Conc: 53.79 ng/ml



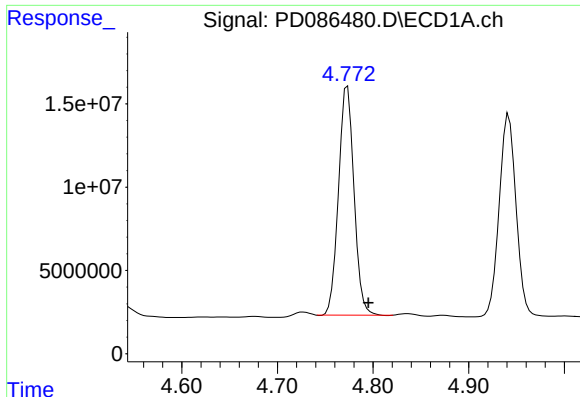
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.023 min
Response: 65792914
Conc: 59.24 ng/ml



#6 beta-BHC

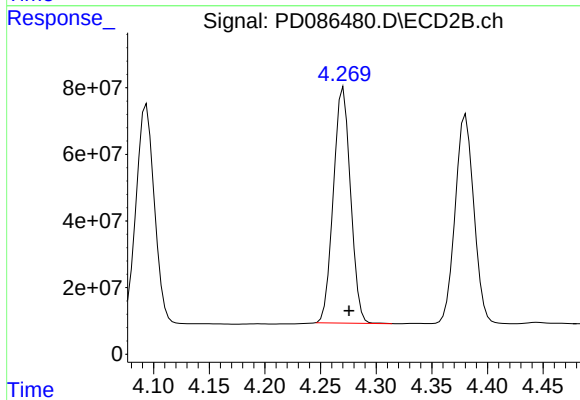
R.T.: 4.033 min
Delta R.T.: -0.005 min
Response: 297238081
Conc: 47.41 ng/ml



#7 delta-BHC

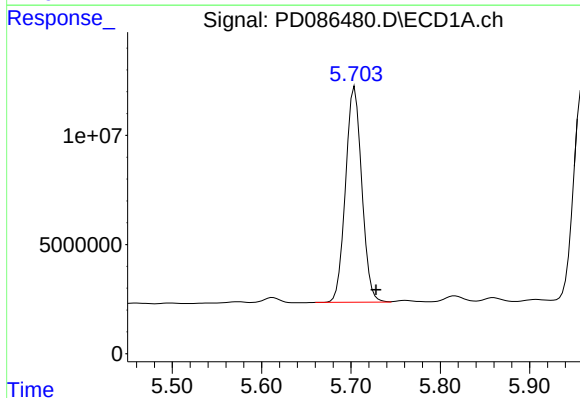
R.T.: 4.773 min
Delta R.T.: -0.022 min
Response: 154653401
Conc: 59.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MSD



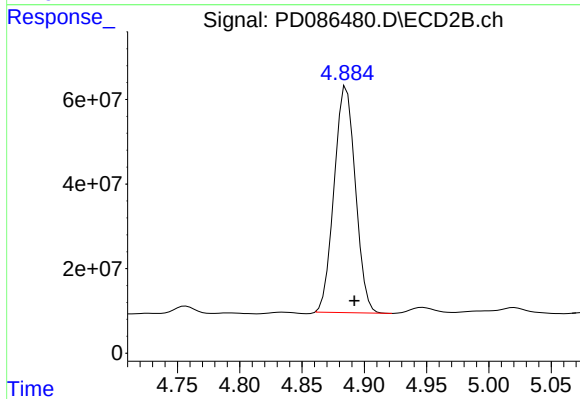
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: -0.005 min
Response: 758727675
Conc: 54.07 ng/ml



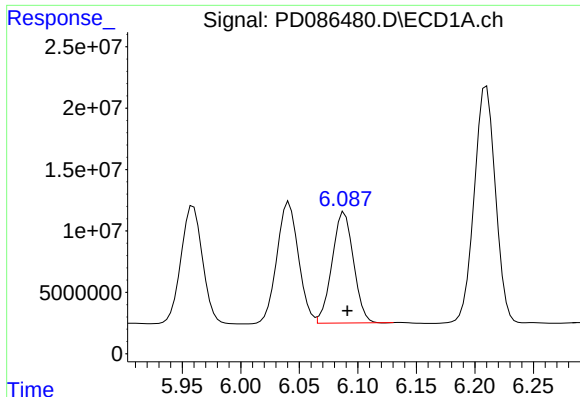
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: -0.024 min
Response: 124814764
Conc: 54.62 ng/ml



#8 Heptachlor epoxide

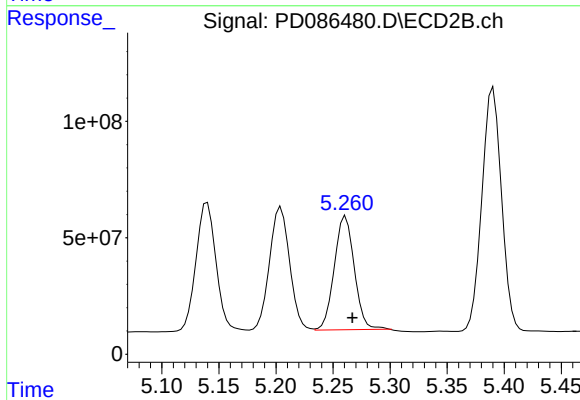
R.T.: 4.886 min
Delta R.T.: -0.006 min
Response: 636328060
Conc: 50.74 ng/ml



#9 Endosulfan I

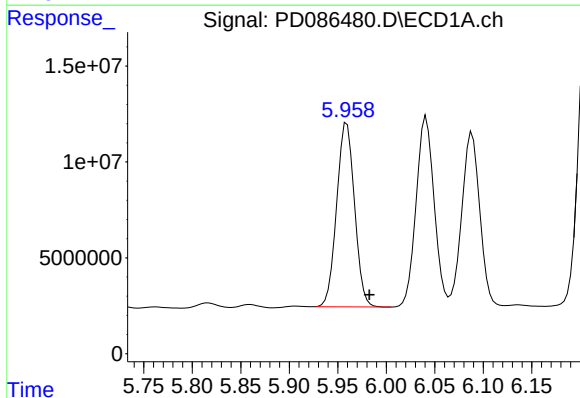
R.T.: 6.089 min
Delta R.T.: -0.003 min
Response: 115366765
Conc: 56.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MSD



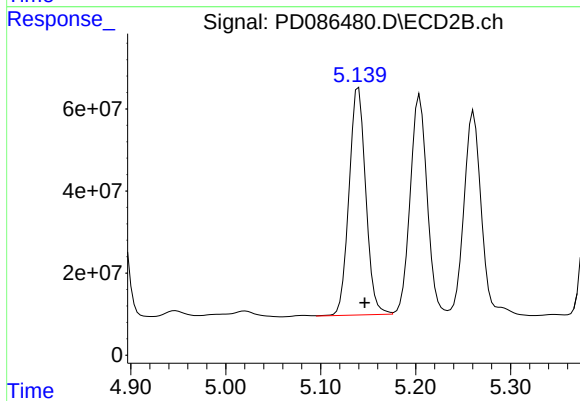
#9 Endosulfan I

R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 597749532
Conc: 52.06 ng/ml



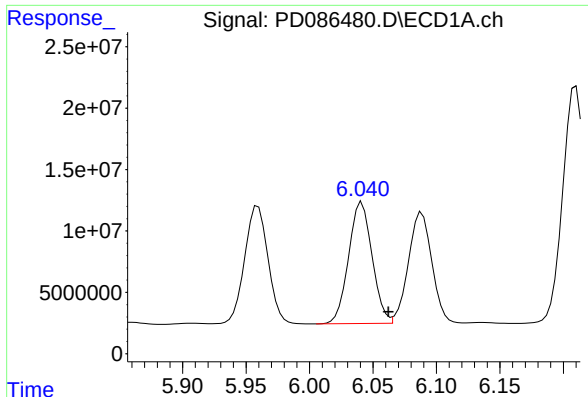
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: -0.023 min
Response: 122763883
Conc: 55.64 ng/ml



#10 trans-Chlordane

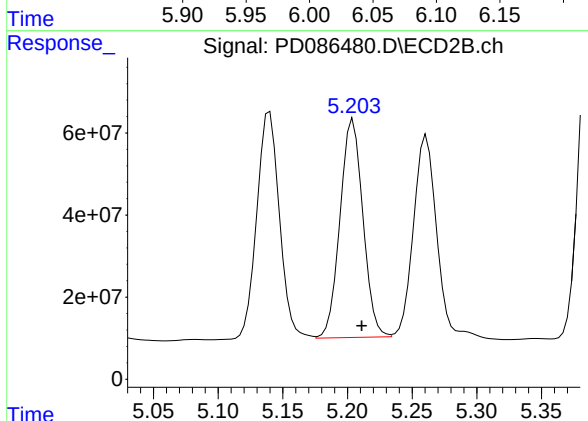
R.T.: 5.140 min
Delta R.T.: -0.006 min
Response: 676238779
Conc: 51.41 ng/ml



#11 cis-Chlordane

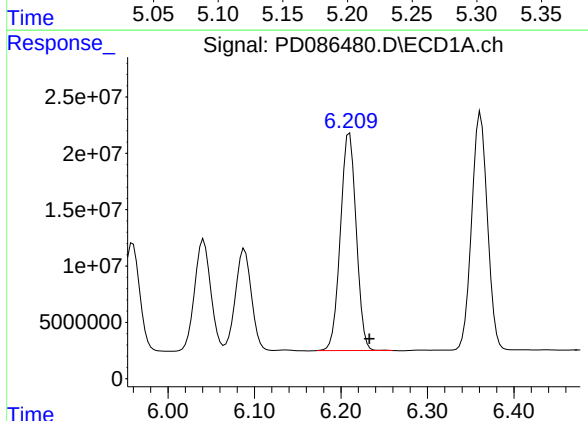
R.T.: 6.041 min
Delta R.T.: -0.021 min
Response: 127421229
Conc: 57.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MSD



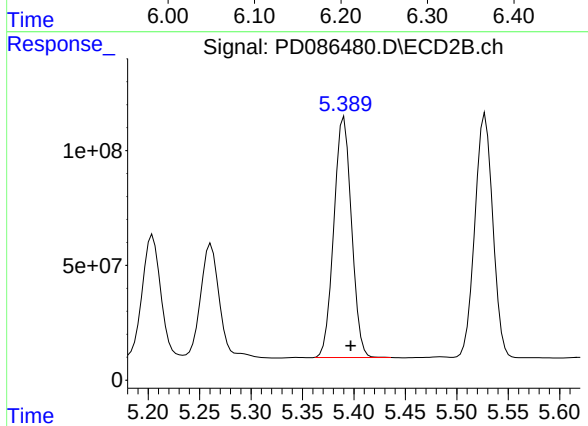
#11 cis-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.007 min
Response: 654244519
Conc: 51.51 ng/ml



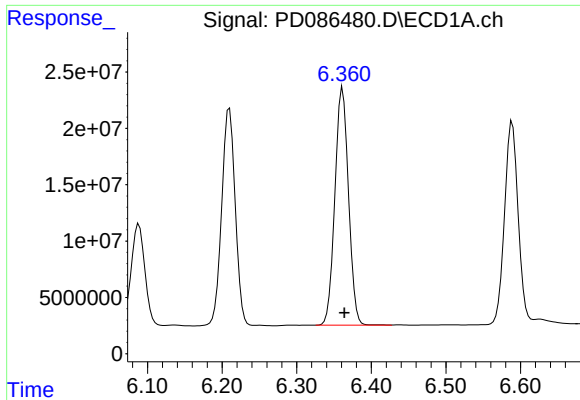
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.023 min
Response: 243734212
Conc: 114.11 ng/ml



#12 4,4'-DDE

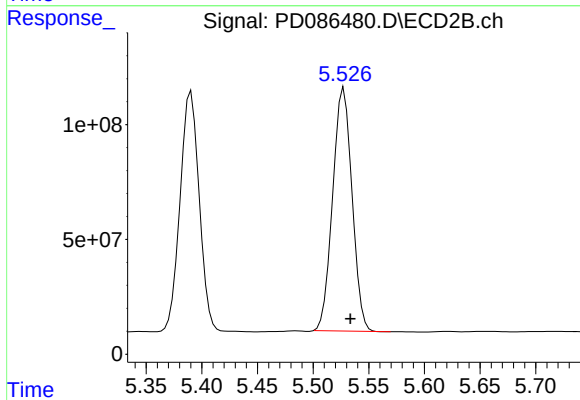
R.T.: 5.390 min
Delta R.T.: -0.007 min
Response: 1249960641
Conc: 101.94 ng/ml



#13 Dieldrin

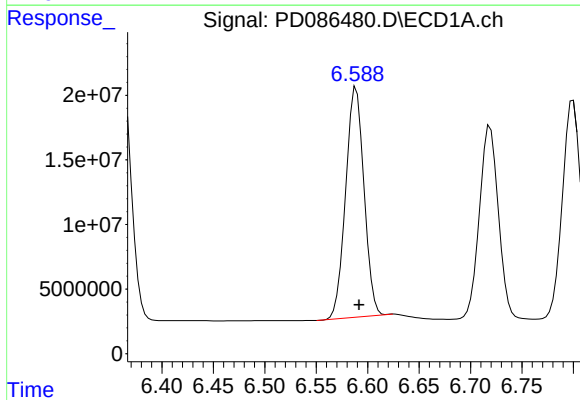
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 267958078
Conc: 117.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MSD



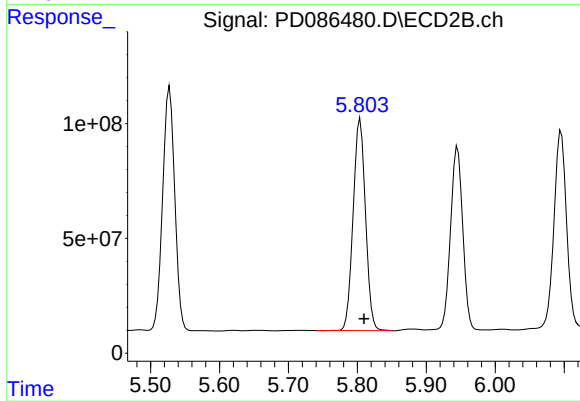
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 1280748906
Conc: 103.81 ng/ml



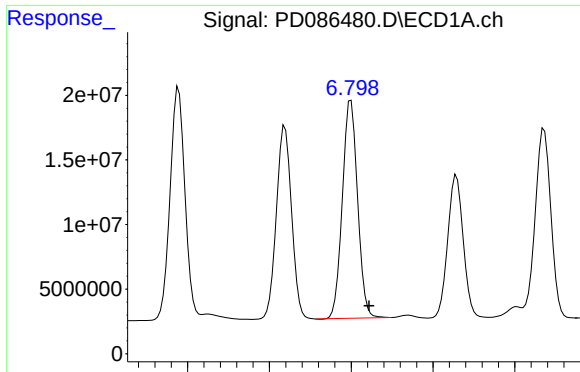
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 221644954
Conc: 117.92 ng/ml



#14 Endrin

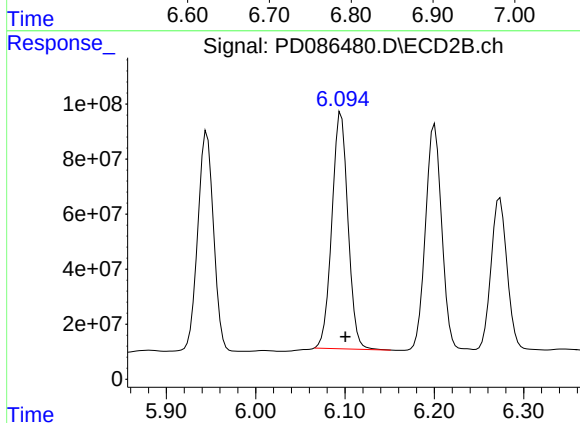
R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 1150267985
Conc: 102.36 ng/ml



#15 Endosulfan II

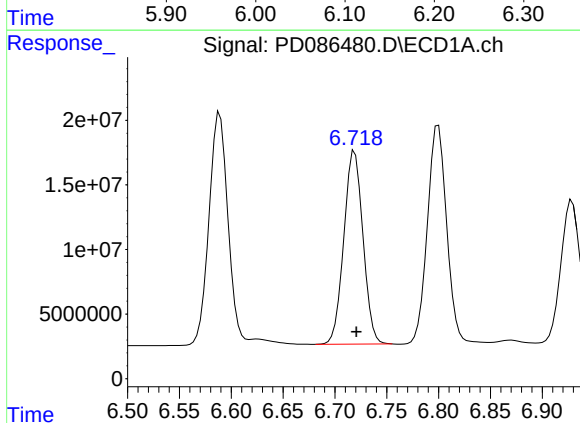
R.T.: 6.800 min
Delta R.T.: -0.022 min
Response: 216950856
Conc: 108.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MSD



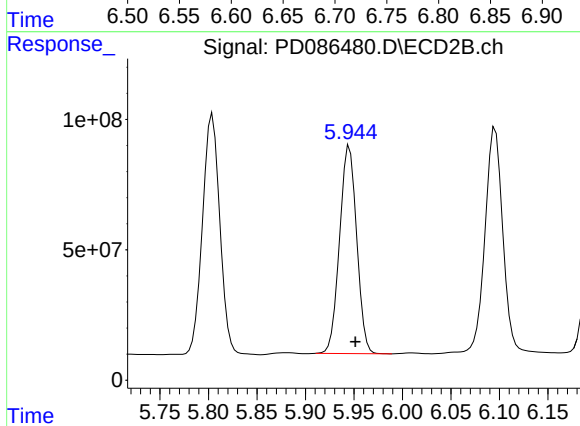
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 1074166039
Conc: 97.36 ng/ml



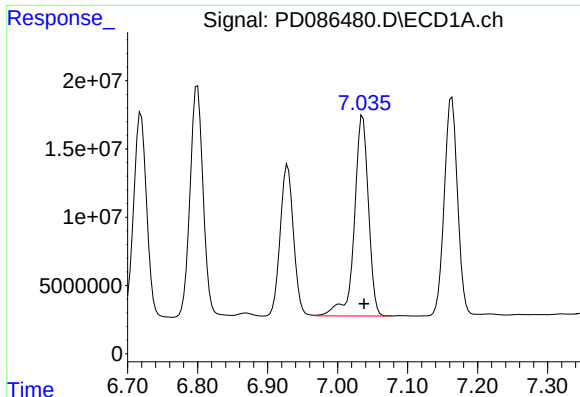
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 192254358
Conc: 118.65 ng/ml



#16 4,4'-DDD

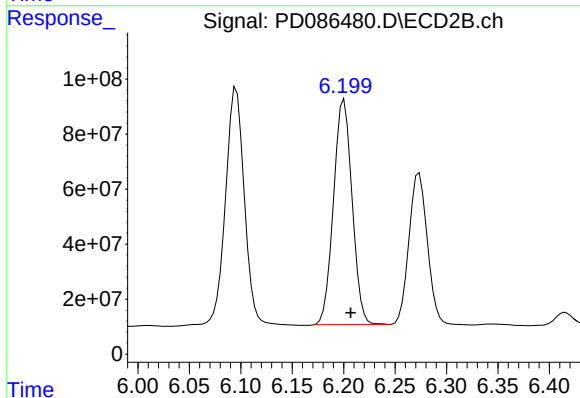
R.T.: 5.945 min
Delta R.T.: -0.006 min
Response: 976419823
Conc: 99.47 ng/ml



#17 4,4'-DDT

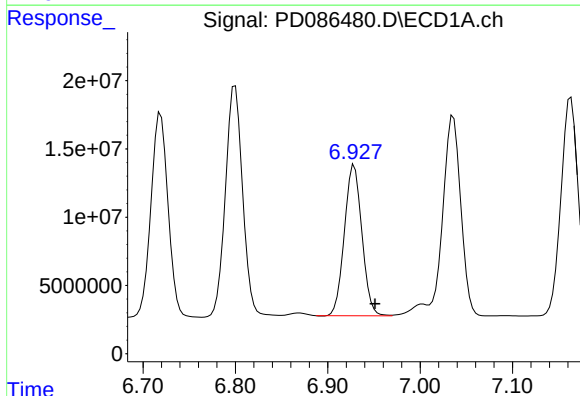
R.T.: 7.036 min
Delta R.T.: -0.002 min
Response: 205834659
Conc: 123.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MSD



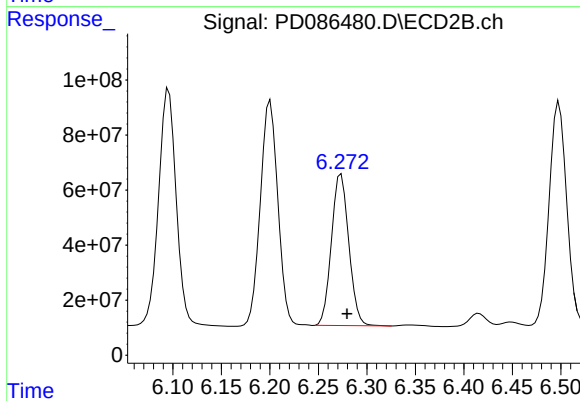
#17 4,4'-DDT

R.T.: 6.200 min
Delta R.T.: -0.006 min
Response: 1027287107
Conc: 100.11 ng/ml



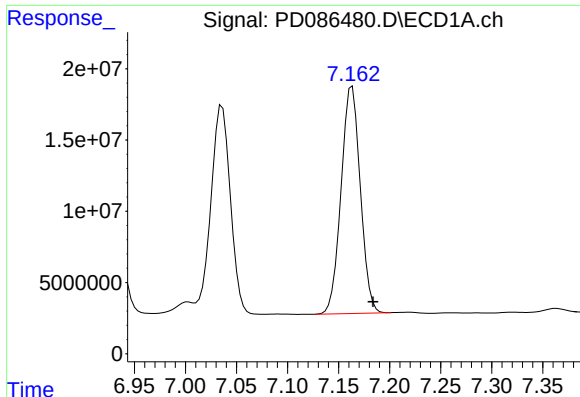
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.023 min
Response: 145357666
Conc: 97.44 ng/ml



#18 Endrin aldehyde

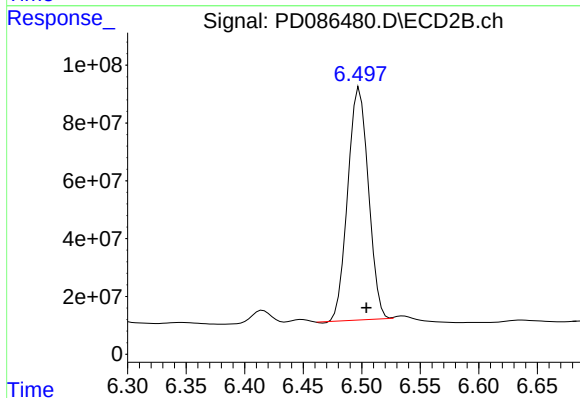
R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 684959381
Conc: 82.52 ng/ml



#19 Endosulfan Sulfate

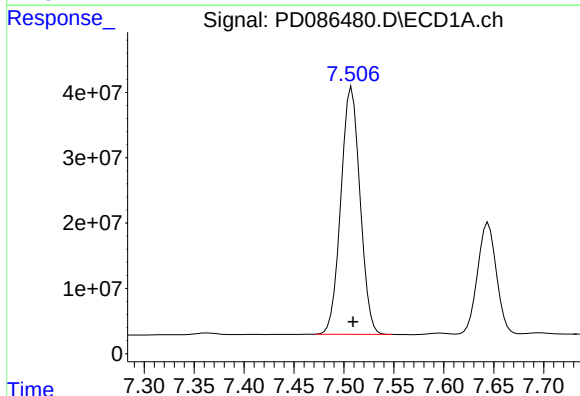
R.T.: 7.163 min
Delta R.T.: -0.020 min
Response: 208659820
Conc: 113.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MSD



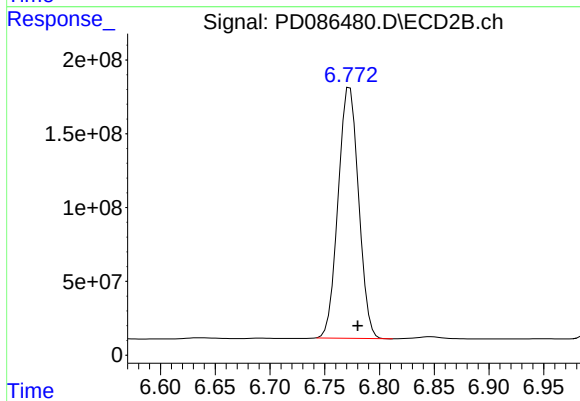
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: -0.006 min
Response: 986248381
Conc: 93.56 ng/ml



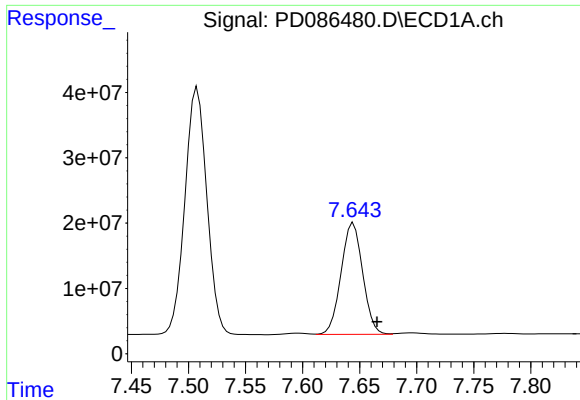
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: -0.001 min
Response: 505425887
Conc: 537.05 ng/ml



#20 Methoxychlor

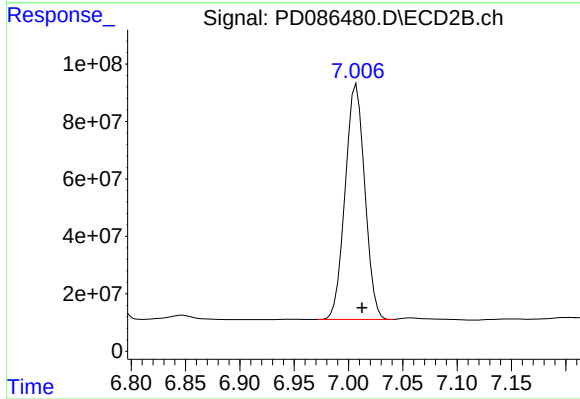
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 2209888590
Conc: 464.92 ng/ml



#21 Endrin ketone

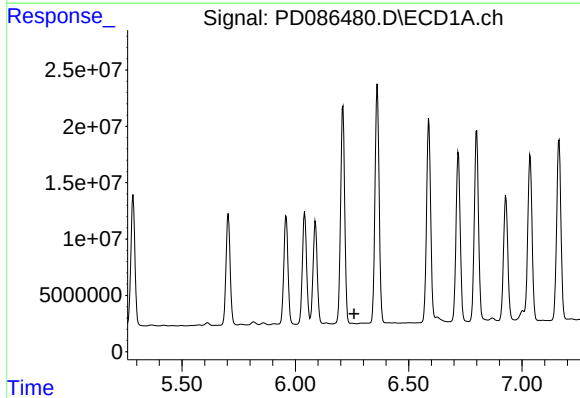
R.T.: 7.645 min
Delta R.T.: -0.021 min
Response: 224732217
Conc: 109.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MSD



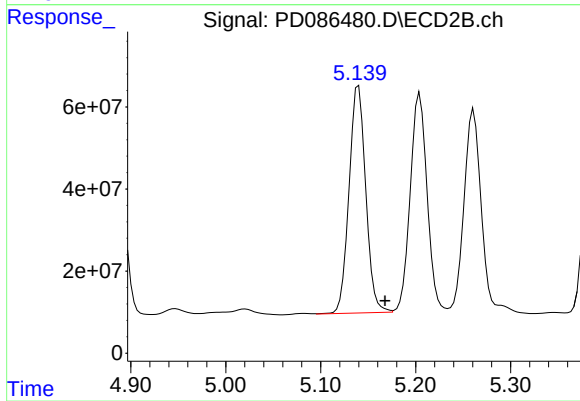
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: -0.005 min
Response: 1032046896
Conc: 90.19 ng/ml



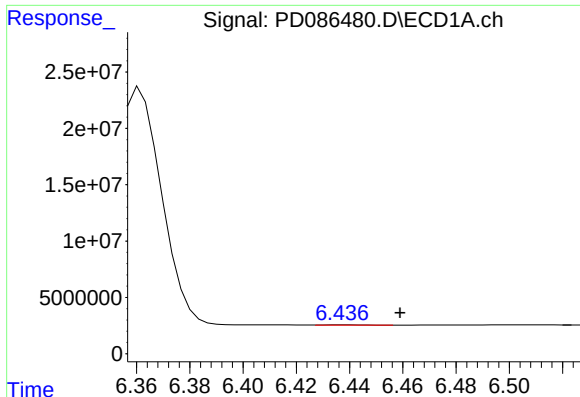
#22 Toxaphene-1

R.T.: 6.293 min
Delta R.T.: 0.034 min
Response: -14860
Conc: N.D.



#22 Toxaphene-1

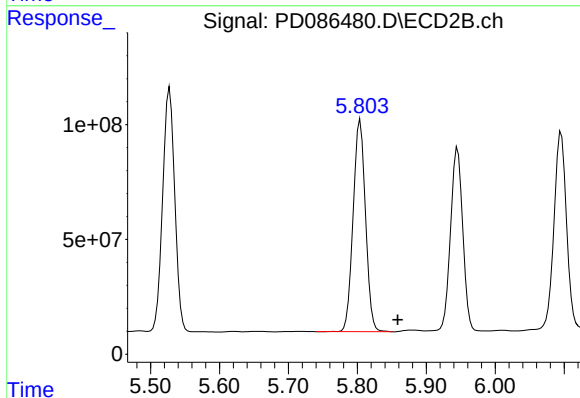
R.T.: 5.140 min
Delta R.T.: -0.028 min
Response: 676238779
Conc: 10302.70 ng/ml



#23 Toxaphene-2

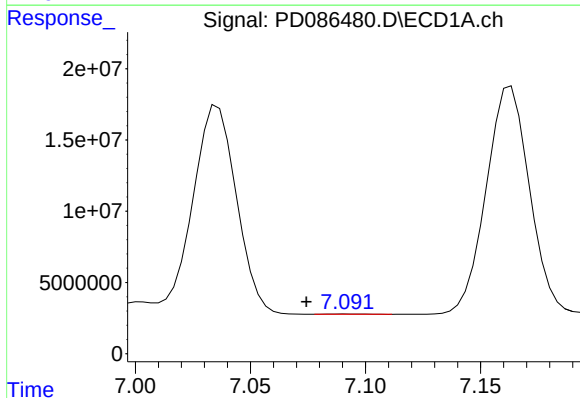
R.T.: 6.437 min
Delta R.T.: -0.022 min
Response: 273533
Conc: 13.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MSD



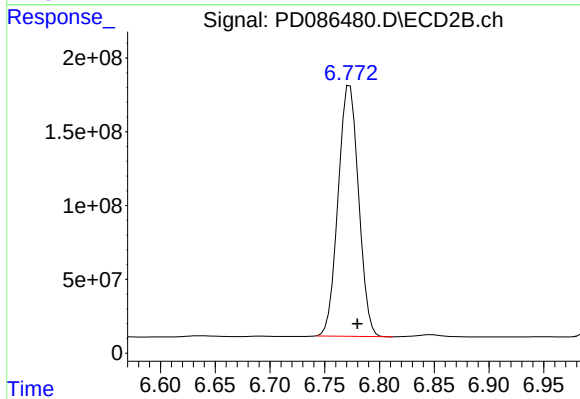
#23 Toxaphene-2

R.T.: 5.804 min
Delta R.T.: -0.055 min
Response: 1150267985
Conc: 16417.18 ng/ml



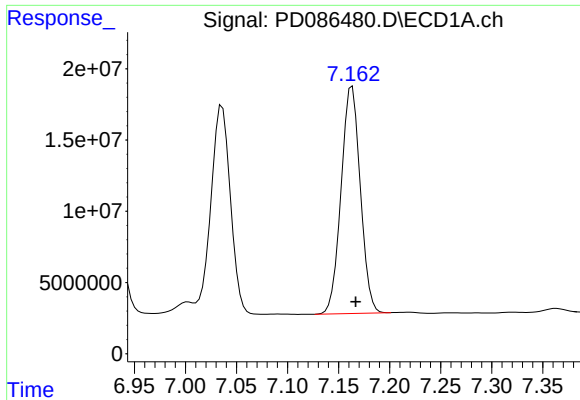
#24 Toxaphene-3

R.T.: 7.092 min
Delta R.T.: 0.018 min
Response: 228482
Conc: 4.27 ng/ml



#24 Toxaphene-3

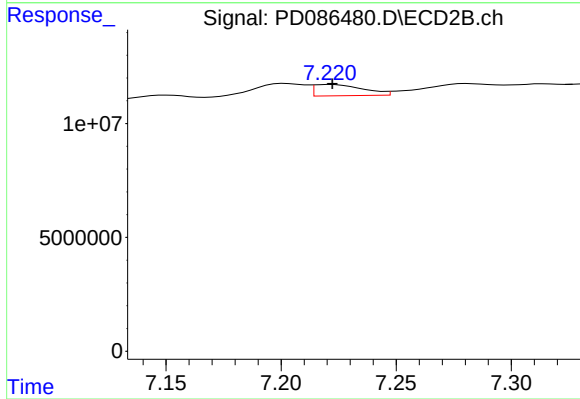
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 2209888590
Conc: 9617.20 ng/ml



#25 Toxaphene-4

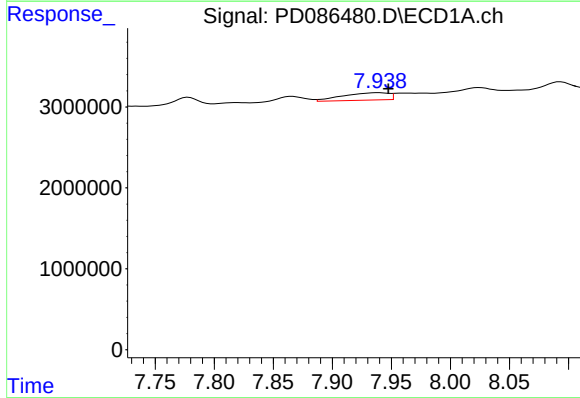
R.T.: 7.163 min
Delta R.T.: -0.003 min
Response: 208659820
Conc: 5252.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MSD



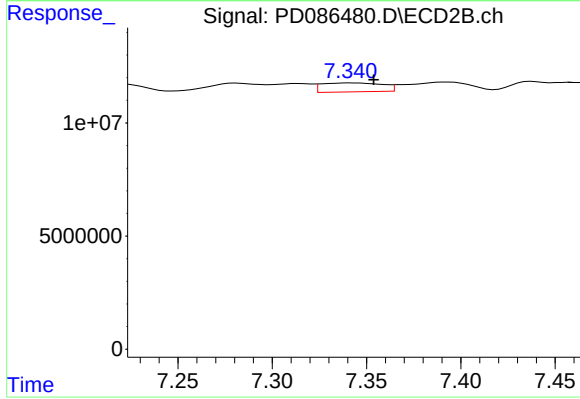
#25 Toxaphene-4

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 7256644
Conc: 44.71 ng/ml



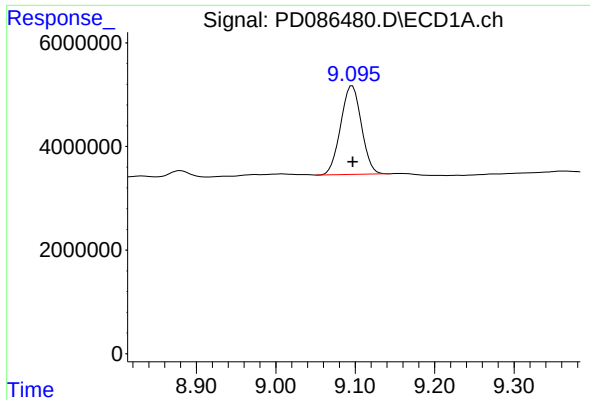
#26 Toxaphene-5

R.T.: 7.939 min
Delta R.T.: -0.009 min
Response: 2483260
Conc: 87.50 ng/ml



#26 Toxaphene-5

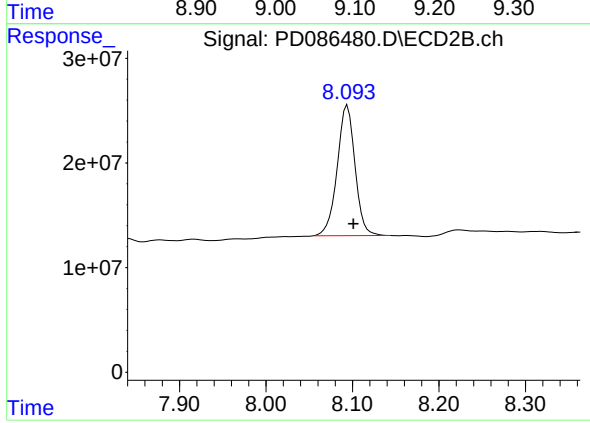
R.T.: 7.342 min
Delta R.T.: -0.012 min
Response: 8845988
Conc: 75.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.000 min
Response: 31063382
Conc: 17.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0R6MSD



#27 Decachlorobiphenyl

R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 177415340
Conc: 18.76 ng/ml