

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
 Data File : PD086899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2024 13:39
 Operator : AR\AJ
 Sample : P4875-14MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E2A01MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:38:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 20 02:52:29 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

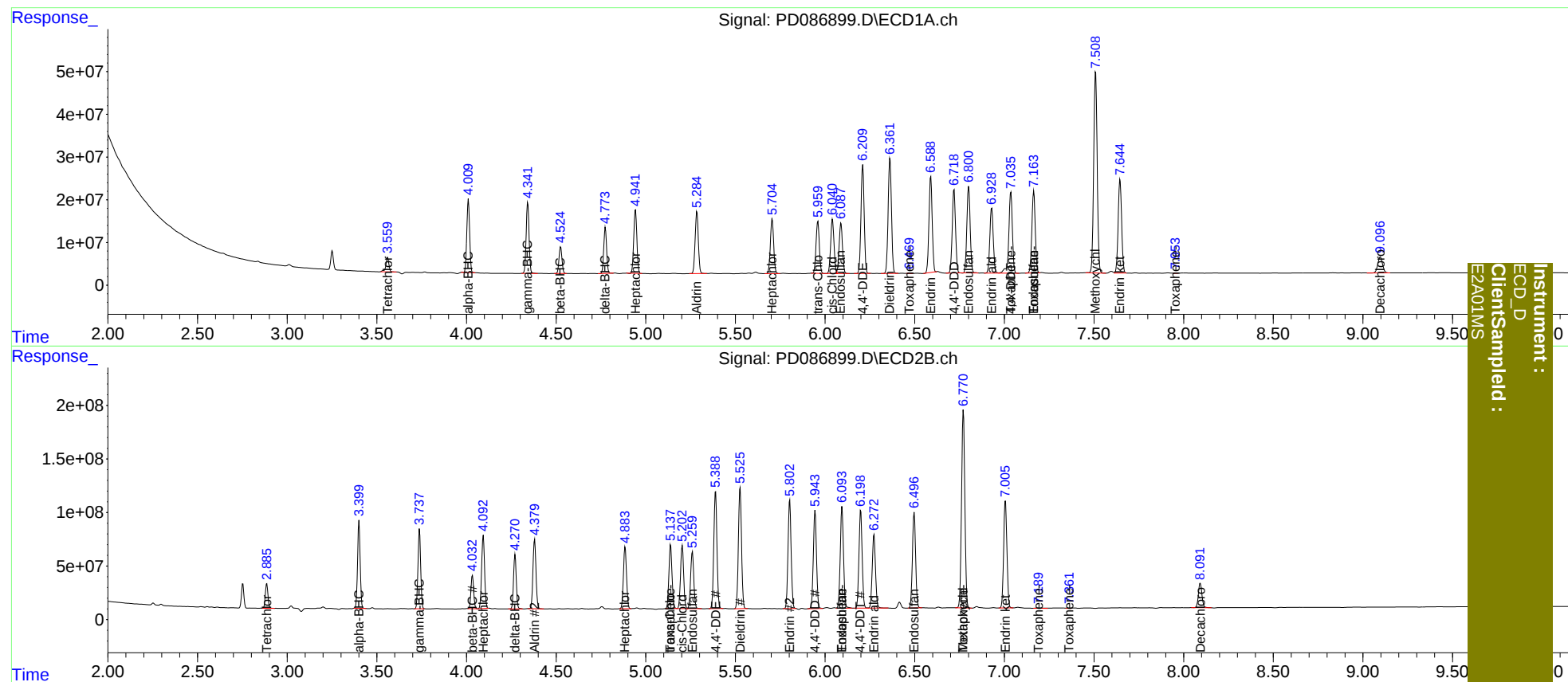
System Monitoring Compounds							
1)	SA Tetrachlo...	3.560	2.886	39361143	235.1E6	21.404	20.370
2)	SA Decachlor...	9.097	8.093	68402846	317.9E6	25.691	24.940
Target Compounds							
2)	A alpha-BHC	4.011	3.401	185.9E6	830.9E6	52.796	46.389
3)	MA gamma-BHC...	4.342	3.738	186.6E6	777.2E6	53.585	46.598
4)	MA Heptachlor	4.943	4.094	179.3E6	776.3E6	51.600	45.131
5)	MB Aldrin	5.285	4.380	180.6E6	759.5E6	51.135	44.461
6)	B beta-BHC	4.525	4.033	71254891	328.3E6	44.951	41.556
7)	B delta-BHC	4.774	4.271	118.7E6	536.2E6	32.615	30.536
8)	B Heptachlo...	5.705	4.885	164.3E6	691.5E6	50.267	43.601
9)	A Endosulfan I	6.089	5.260	152.8E6	649.7E6	51.389	44.889
10)	B trans-Chl...	5.960	5.138	154.6E6	716.1E6	48.346	43.354
11)	B cis-Chlor...	6.041	5.204	164.1E6	706.8E6	50.432	44.109
12)	B 4,4'-DDE	6.210	5.389	314.8E6	1350.6E6	102.066	88.579
13)	MA Dieldrin	6.362	5.526	346.3E6	1380.5E6	105.656	90.352
14)	MA Endrin	6.590	5.803	281.5E6	1231.9E6	104.137	89.172
15)	B Endosulfa...	6.801	6.095	260.4E6	1191.9E6	93.842	85.413
16)	A 4,4'-DDD	6.719	5.944	248.5E6	1122.2E6	104.768	92.891
17)	MA 4,4'-DDT	7.036	6.199	263.4E6	1139.0E6	106.270	88.100
18)	B Endrin al...	6.930	6.273	201.8E6	872.3E6	91.802	81.287
19)	B Endosulfa...	7.164	6.497	248.9E6	1100.2E6	92.269	81.986
20)	A Methoxychlor	7.509	6.771	636.3E6	2377.2E6	471.407	411.174
21)	B Endrin ke...	7.645	7.006	295.8E6	1277.9E6	96.979	85.524
22)	Toxaphene-1	6.288	5.138	-172954	716.1E6	N.D.	8777.438
23)	Toxaphene-2	6.471	6.095f	623006	1191.9E6	21.997	13295.252 #
24)	Toxaphene-3	7.036	6.771	263.4E6	2377.2E6	3252.247	8050.798 #
25)	Toxaphene-4	7.164	7.190	248.9E6	10052099	4131.172	48.627 #
26)	Toxaphene-5	7.954	7.362	228035	5331387	5.170	33.963 #

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

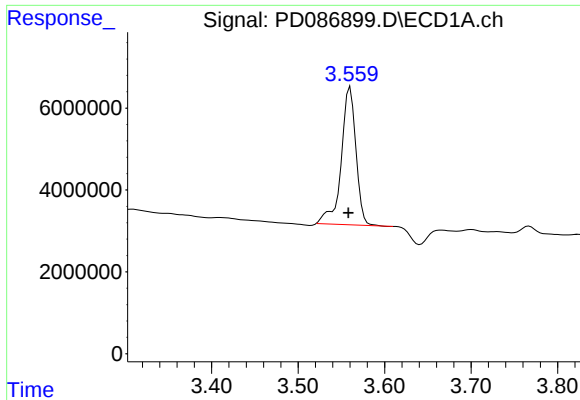
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112224\
Data File : PD086899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2024 13:39
Operator : AR\AJ
Sample : P4875-14MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:38:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112024CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 20 02:52:29 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



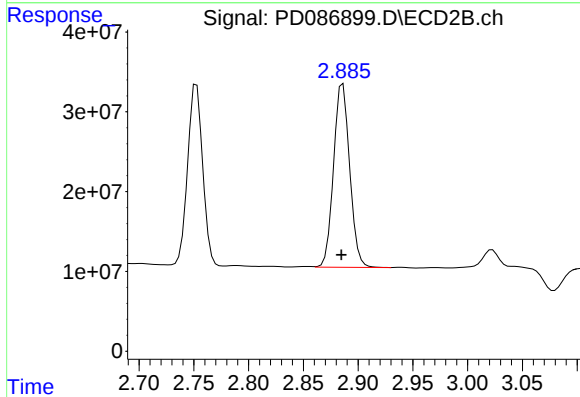
Instrument :
ECD_D
ClientSampled :
E2A01MS



#1 Tetrachloro-m-xylene

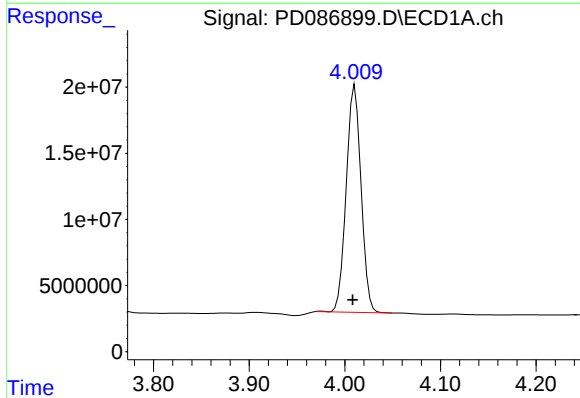
R.T.: 3.560 min
Delta R.T.: 0.002 min
Response: 39361143
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MS



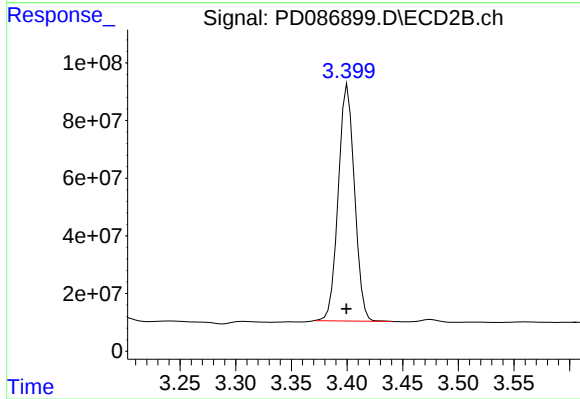
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.001 min
Response: 235090219
Conc: 20.37 ng/ml



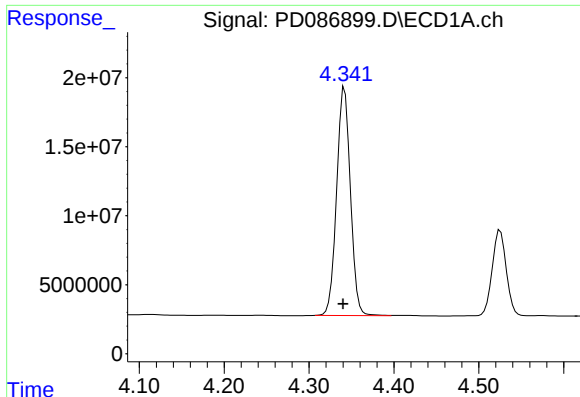
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 185894847
Conc: 52.80 ng/ml



#2 alpha-BHC

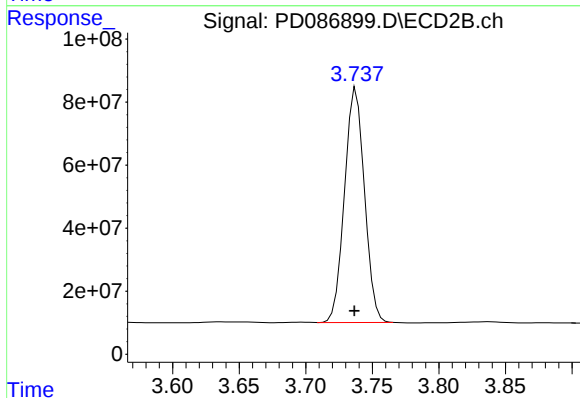
R.T.: 3.401 min
Delta R.T.: 0.001 min
Response: 830859288
Conc: 46.39 ng/ml



#3 gamma-BHC (Lindane)

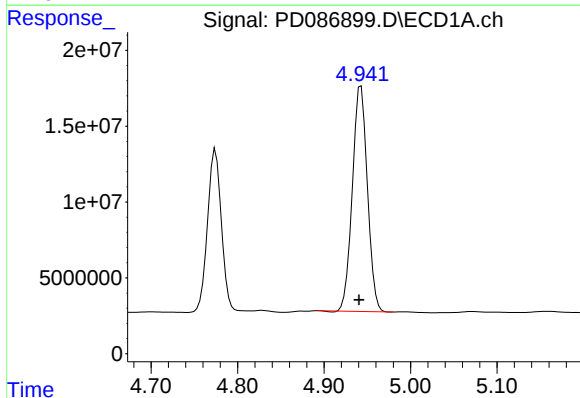
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 186616448
Conc: 53.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MS



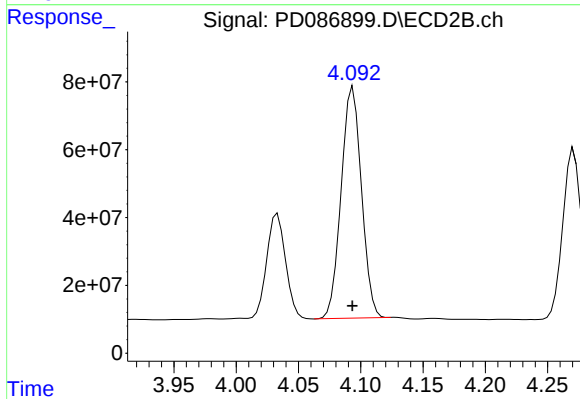
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.001 min
Response: 777187080
Conc: 46.60 ng/ml



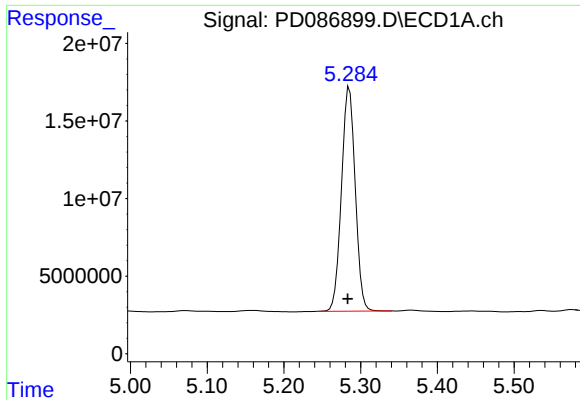
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.002 min
Response: 179302880
Conc: 51.60 ng/ml



#4 Heptachlor

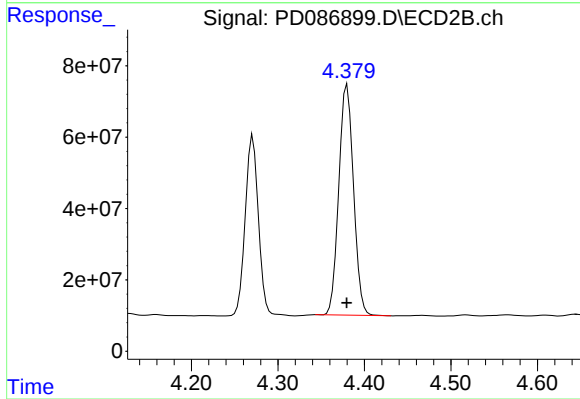
R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 776329048
Conc: 45.13 ng/ml



#5 Aldrin

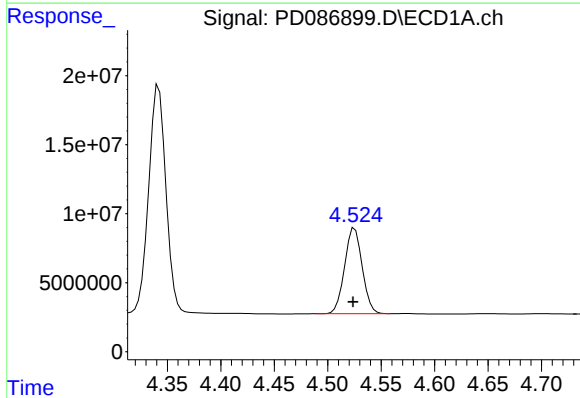
R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 180561774
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MS



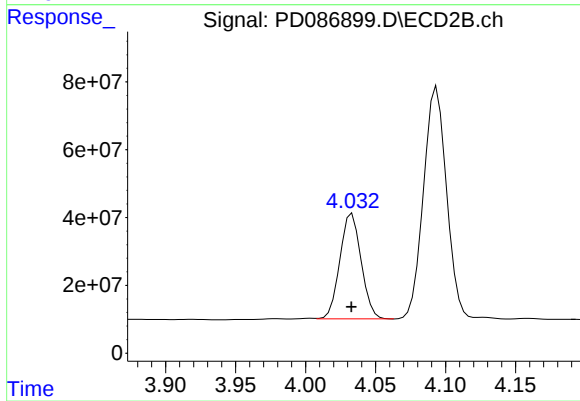
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 759492287
Conc: 44.46 ng/ml



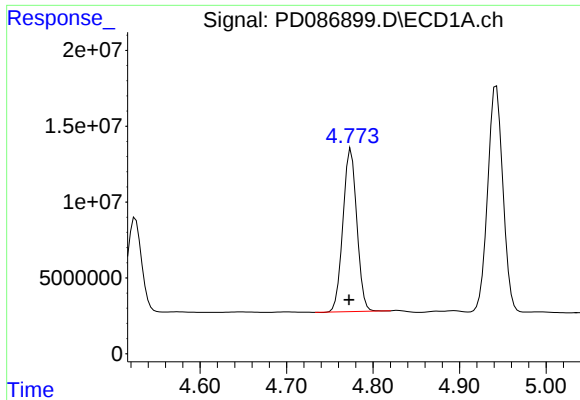
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 71254891
Conc: 44.95 ng/ml



#6 beta-BHC

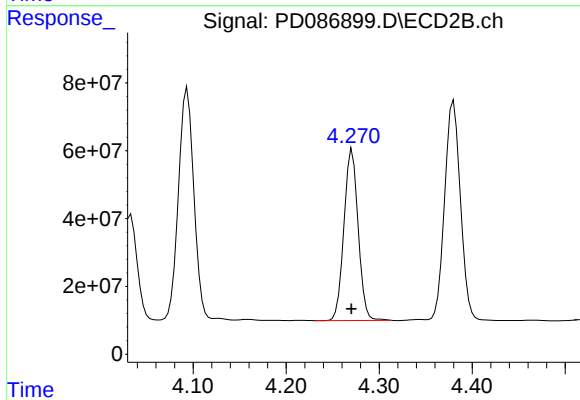
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 328280019
Conc: 41.56 ng/ml



#7 delta-BHC

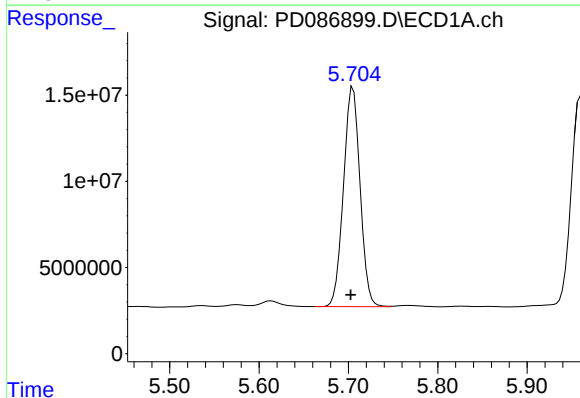
R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 118699155
Conc: 32.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MS



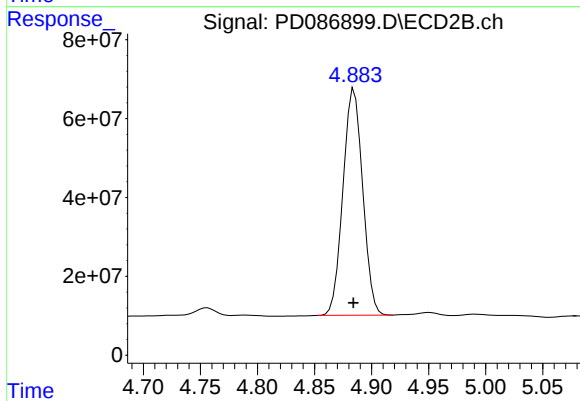
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 536176973
Conc: 30.54 ng/ml



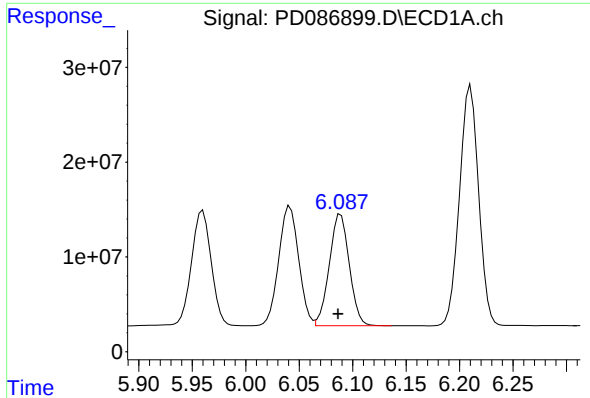
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.003 min
Response: 164301211
Conc: 50.27 ng/ml



#8 Heptachlor epoxide

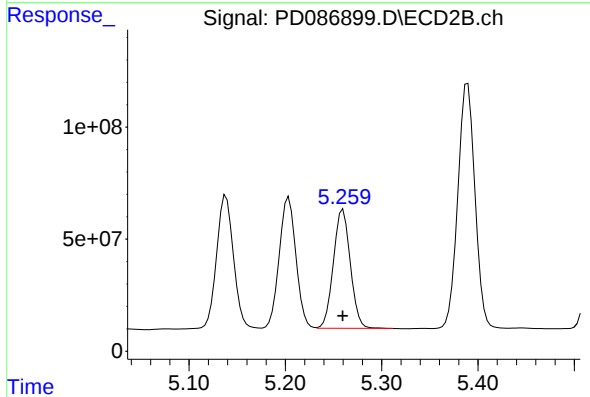
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 691474731
Conc: 43.60 ng/ml



#9 Endosulfan I

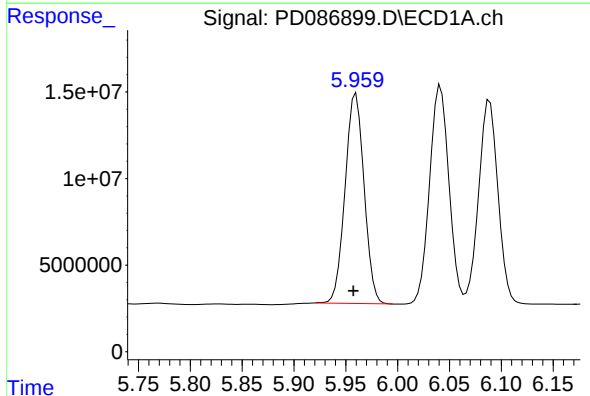
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 152789101
Conc: 51.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MS



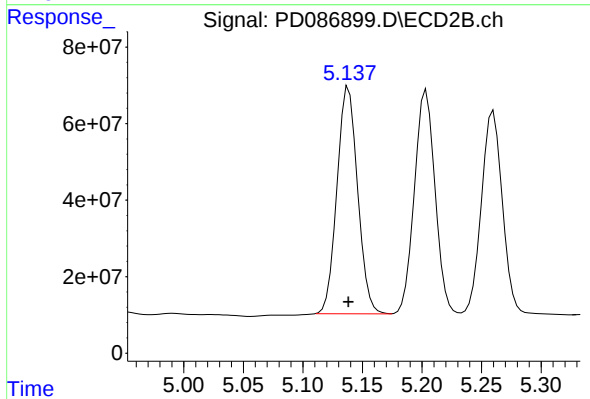
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 649704454
Conc: 44.89 ng/ml



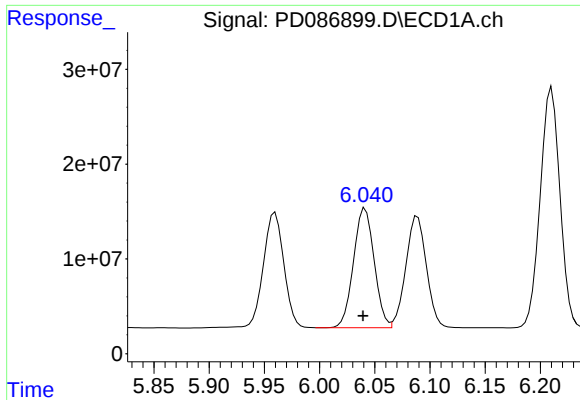
#10 trans-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: 154626443
Conc: 48.35 ng/ml



#10 trans-Chlordane

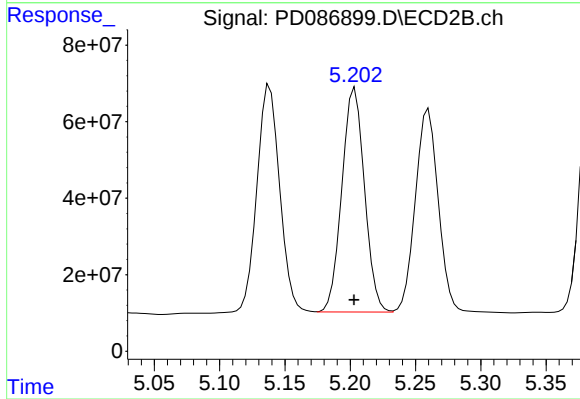
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 716107966
Conc: 43.35 ng/ml



#11 cis-Chlordane

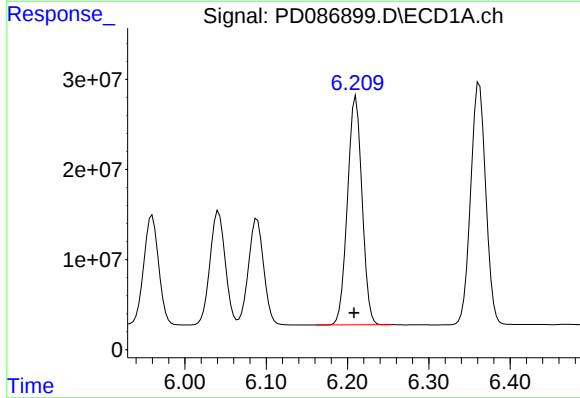
R.T.: 6.041 min
Delta R.T.: 0.002 min
Response: 164067004
Conc: 50.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MS



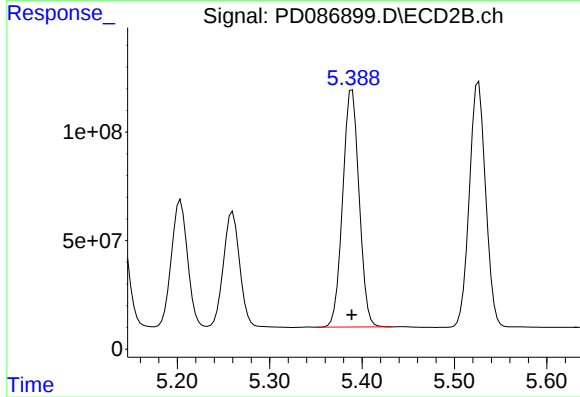
#11 cis-Chlordane

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 706838845
Conc: 44.11 ng/ml



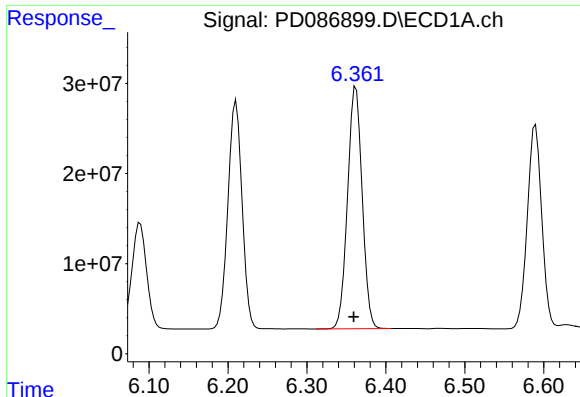
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: 0.002 min
Response: 314802785
Conc: 102.07 ng/ml



#12 4,4'-DDE

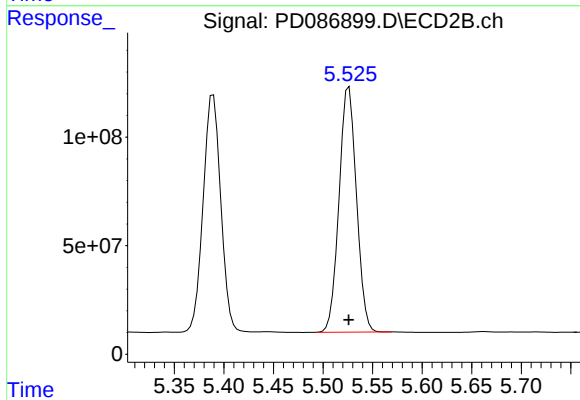
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 1350591477
Conc: 88.58 ng/ml



#13 Dieldrin

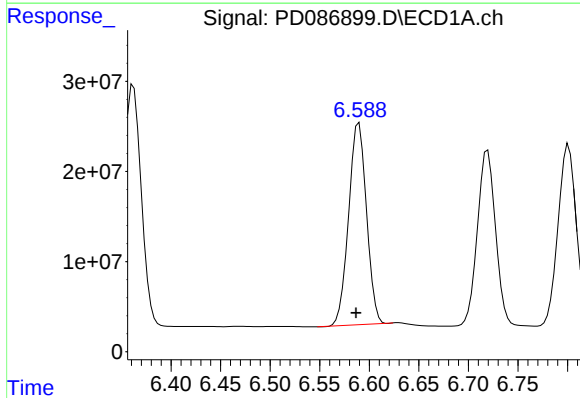
R.T.: 6.362 min
Delta R.T.: 0.003 min
Response: 346329592
Conc: 105.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MS



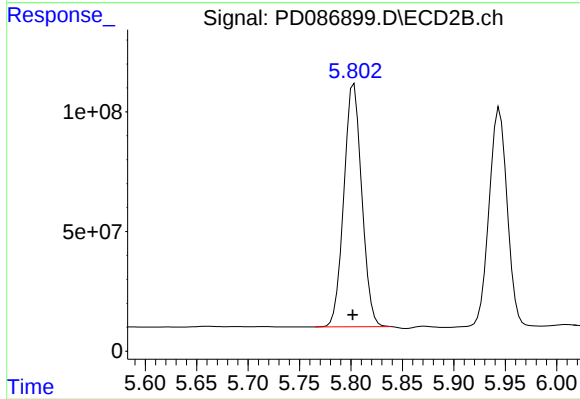
#13 Dieldrin

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 1380462650
Conc: 90.35 ng/ml



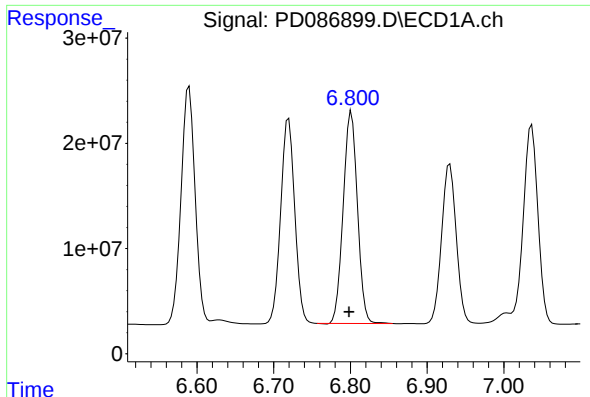
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 281491936
Conc: 104.14 ng/ml



#14 Endrin

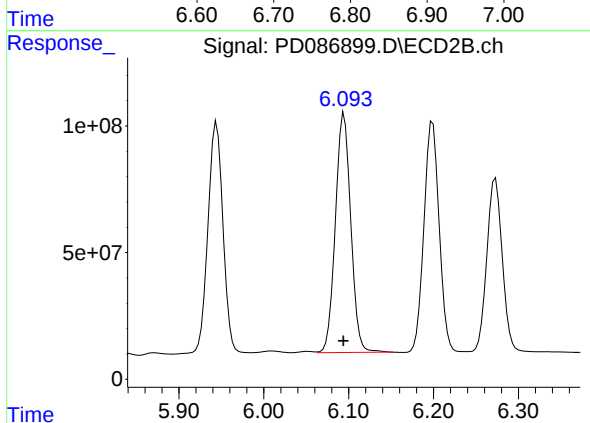
R.T.: 5.803 min
Delta R.T.: 0.001 min
Response: 1231869776
Conc: 89.17 ng/ml



#15 Endosulfan II

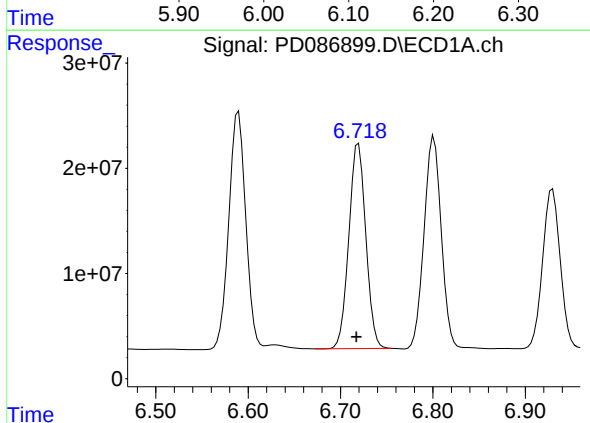
R.T.: 6.801 min
Delta R.T.: 0.003 min
Response: 260392260
Conc: 93.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MS



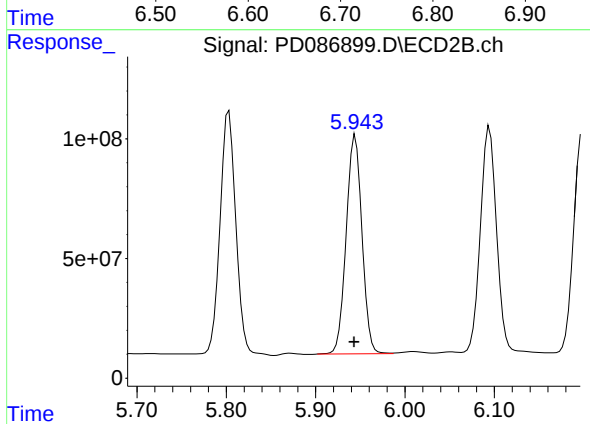
#15 Endosulfan II

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 1191874658
Conc: 85.41 ng/ml



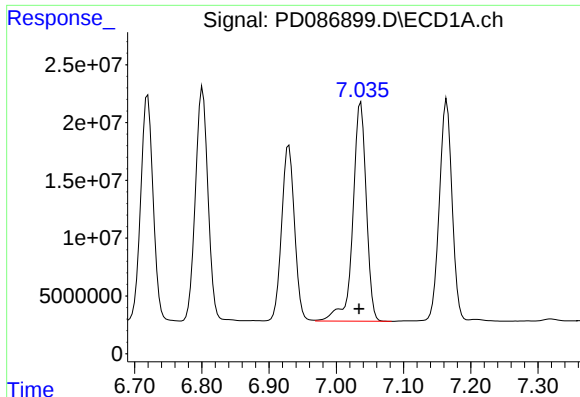
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 248546961
Conc: 104.77 ng/ml



#16 4,4'-DDD

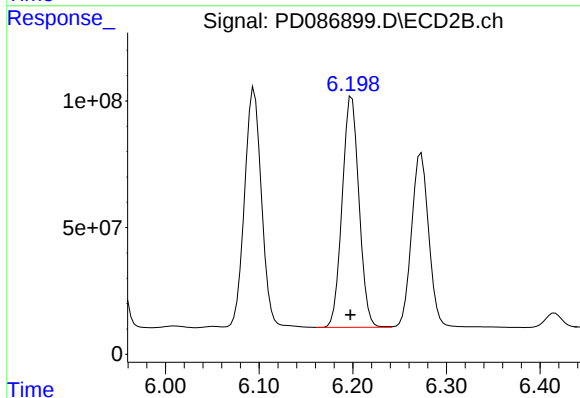
R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 1122228249
Conc: 92.89 ng/ml



#17 4,4'-DDT

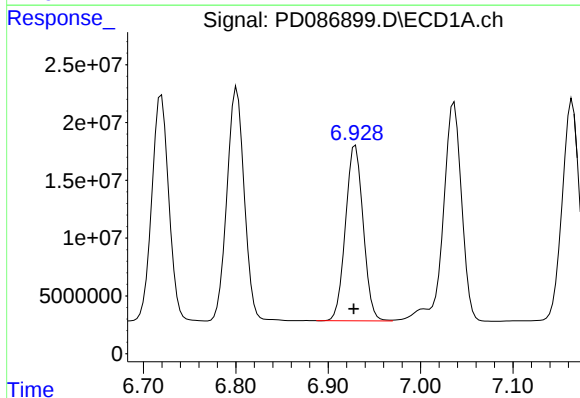
R.T.: 7.036 min
Delta R.T.: 0.003 min
Response: 263418861
Conc: 106.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MS



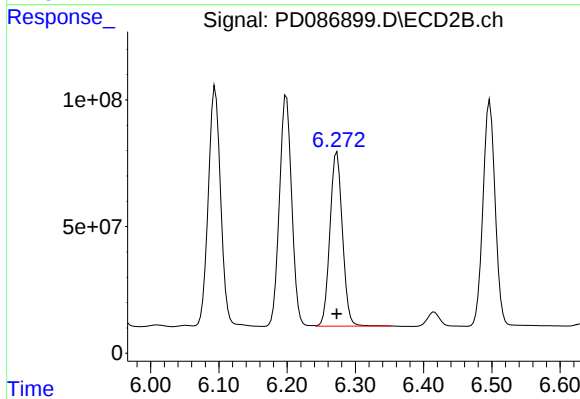
#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: 0.001 min
Response: 1139014591
Conc: 88.10 ng/ml



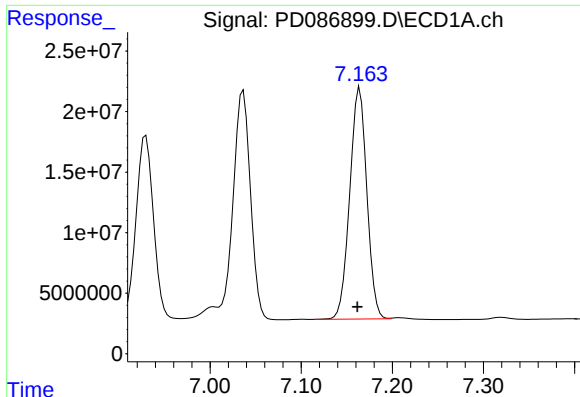
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 201777275
Conc: 91.80 ng/ml



#18 Endrin aldehyde

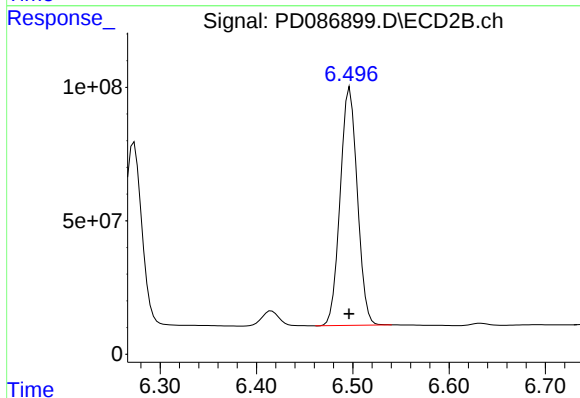
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 872345260
Conc: 81.29 ng/ml



#19 Endosulfan Sulfate

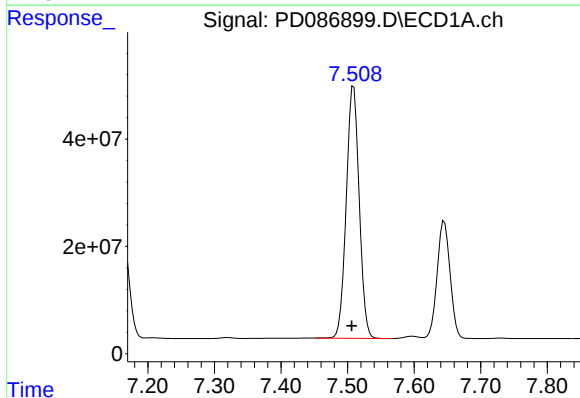
R.T.: 7.164 min
Delta R.T.: 0.002 min
Response: 248925842
Conc: 92.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MS



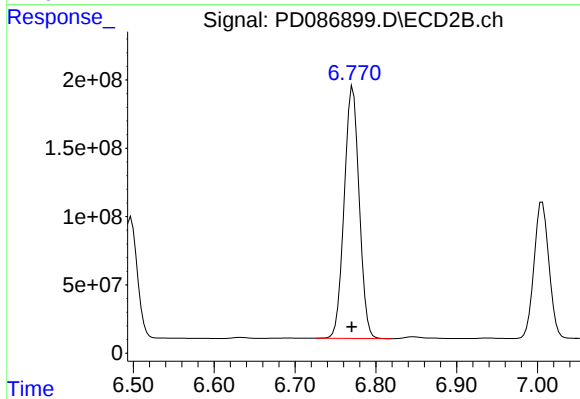
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 1100152308
Conc: 81.99 ng/ml



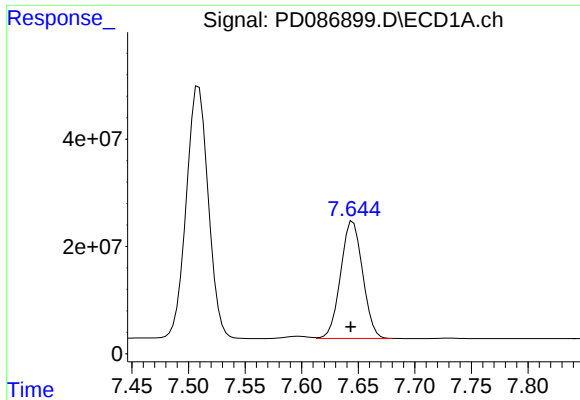
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.003 min
Response: 636269641
Conc: 471.41 ng/ml



#20 Methoxychlor

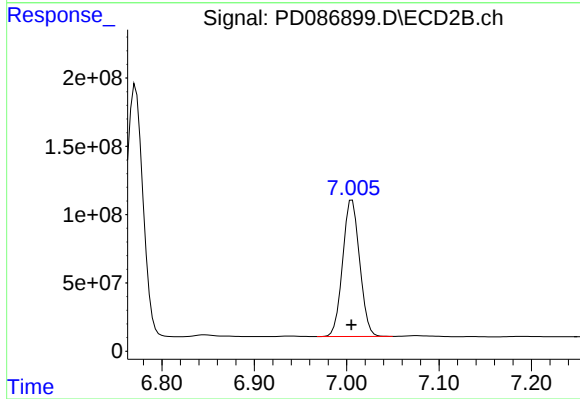
R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 2377173813
Conc: 411.17 ng/ml



#21 Endrin ketone

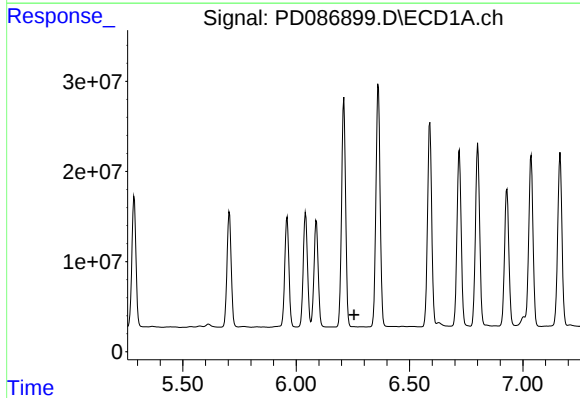
R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 295813330
Conc: 96.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MS



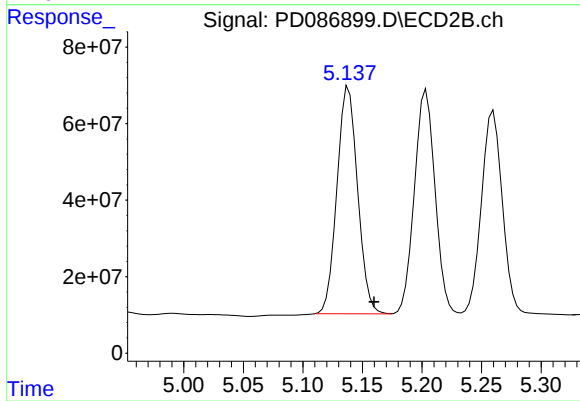
#21 Endrin ketone

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 1277928070
Conc: 85.52 ng/ml



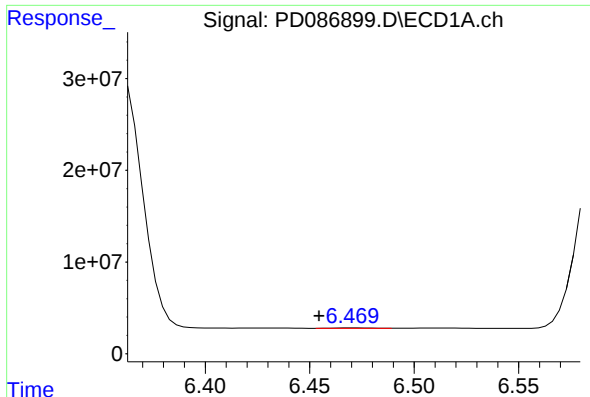
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: 0.033 min
Response: -172954
Conc: N.D.



#22 Toxaphene-1

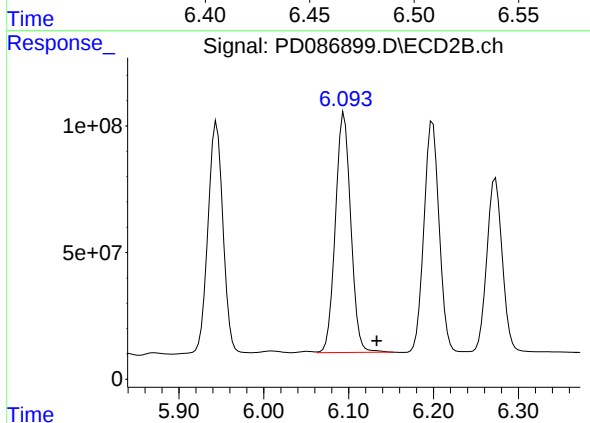
R.T.: 5.138 min
Delta R.T.: -0.021 min
Response: 716107966
Conc: 8777.44 ng/ml



#23 Toxaphene-2

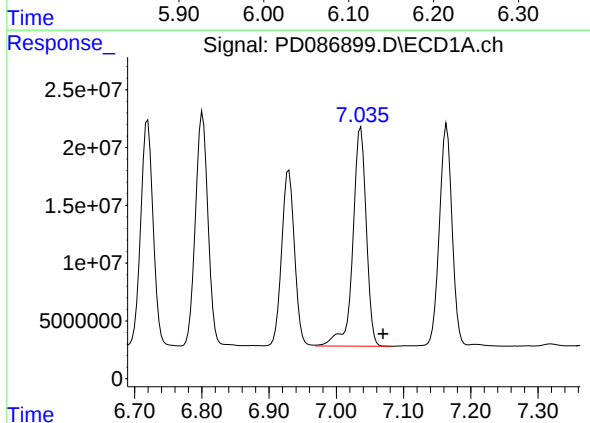
R.T.: 6.471 min
Delta R.T.: 0.016 min
Response: 623006
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MS



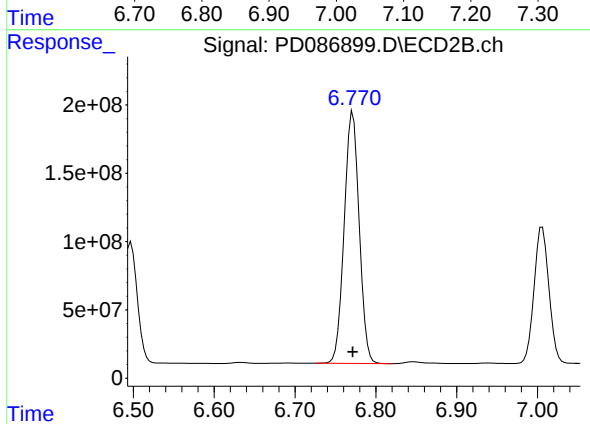
#23 Toxaphene-2

R.T.: 6.095 min
Delta R.T.: -0.038 min
Response: 1191874658
Conc: 13295.25 ng/ml



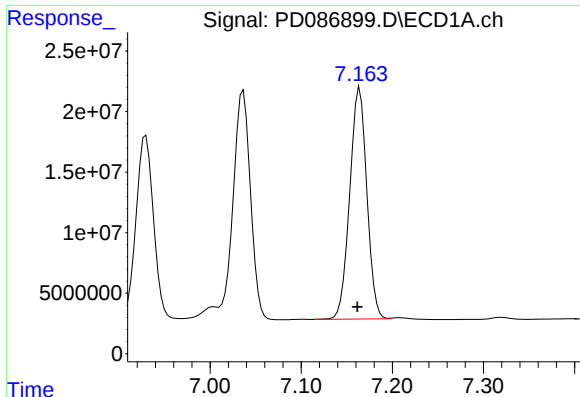
#24 Toxaphene-3

R.T.: 7.036 min
Delta R.T.: -0.033 min
Response: 263418861
Conc: 3252.25 ng/ml



#24 Toxaphene-3

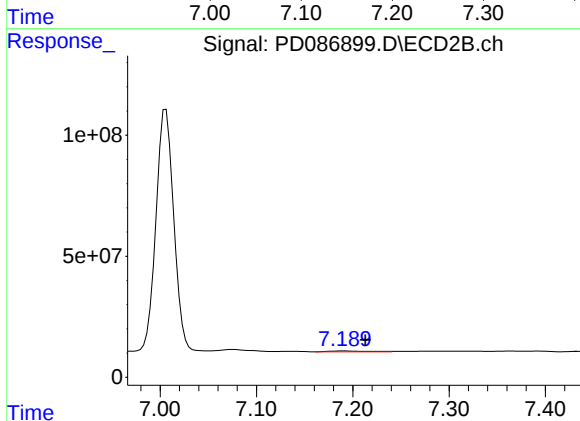
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 2377173813
Conc: 8050.80 ng/ml



#25 Toxaphene-4

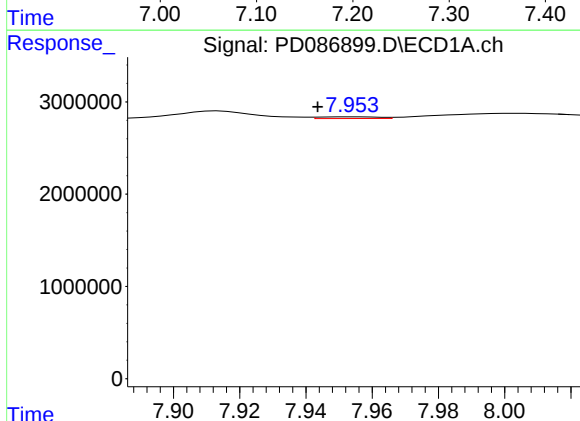
R.T.: 7.164 min
Delta R.T.: 0.003 min
Response: 248925842
Conc: 4131.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MS



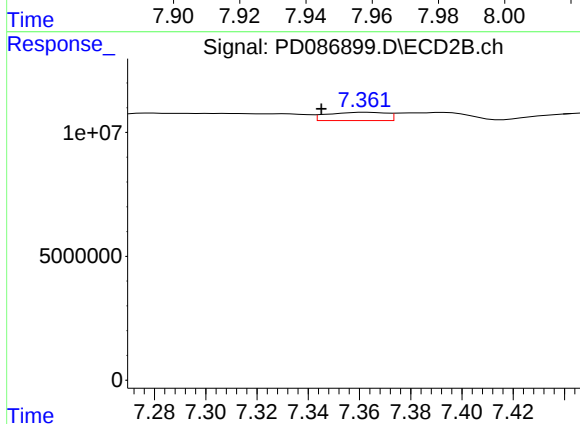
#25 Toxaphene-4

R.T.: 7.190 min
Delta R.T.: -0.023 min
Response: 10052099
Conc: 48.63 ng/ml



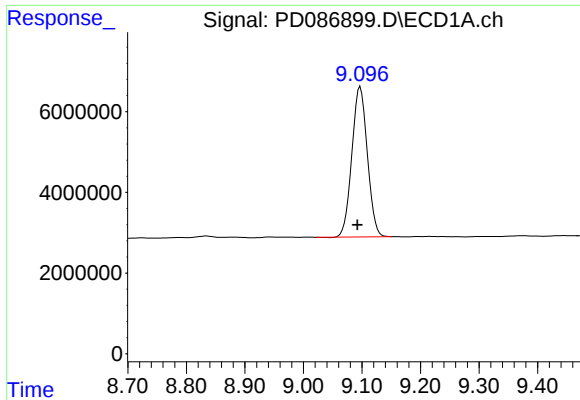
#26 Toxaphene-5

R.T.: 7.954 min
Delta R.T.: 0.011 min
Response: 228035
Conc: 5.17 ng/ml



#26 Toxaphene-5

R.T.: 7.362 min
Delta R.T.: 0.017 min
Response: 5331387
Conc: 33.96 ng/ml



#27 Decachlorobiphenyl

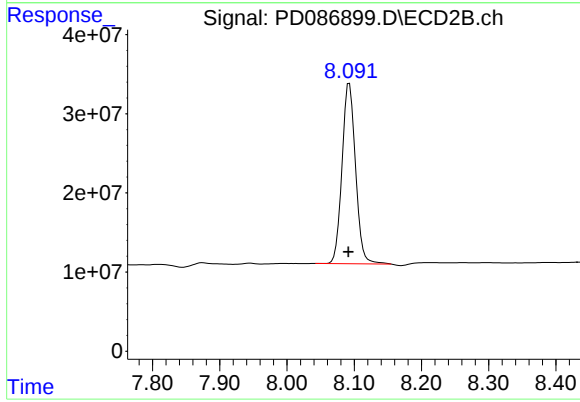
R.T.: 9.097 min

Delta R.T.: 0.005 min

Response: 68402846

Conc: 25.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
E2A01MS



#27 Decachlorobiphenyl

R.T.: 8.093 min

Delta R.T.: 0.001 min

Response: 317860362

Conc: 24.94 ng/ml