

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
 Data File : PD086453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 13:14
 Operator : AR\AJ
 Sample : P4636-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CC0P0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 21:15:22 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

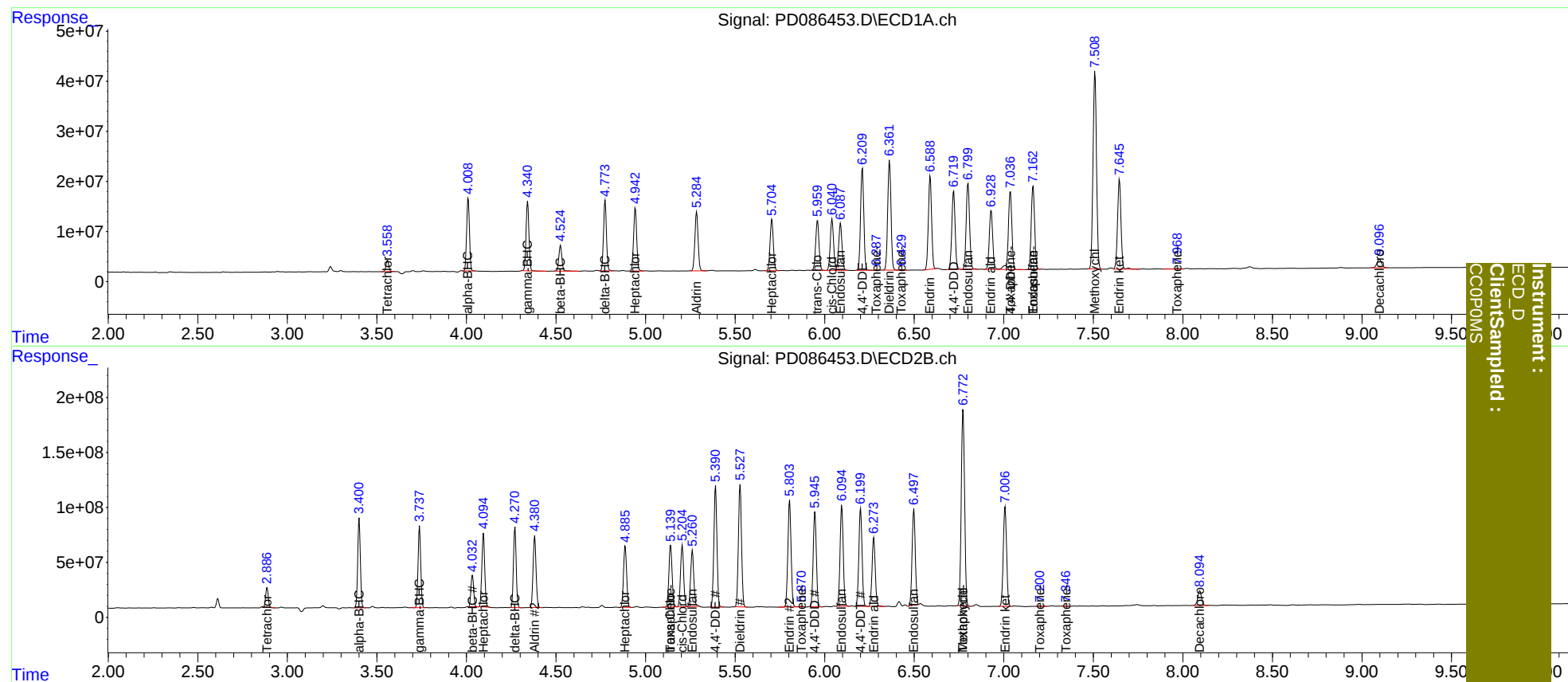
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.887	25285236	173.1E6	19.205	18.658
2)	SA Decachlor...	9.097	8.095	30595365	191.3E6	17.066	20.232
Target Compounds							
2)	A alpha-BHC	4.010	3.401	156.5E6	832.9E6	62.860	57.974
3)	MA gamma-BHC...	4.342	3.738	152.1E6	772.2E6	61.130	57.254
4)	MA Heptachlor	4.943	4.095	151.2E6	749.4E6	61.148	54.856
5)	MB Aldrin	5.285	4.381	146.7E6	754.5E6	60.515	55.617
6)	B beta-BHC	4.525	4.034	60361875	300.2E6	54.352	47.886
7)	B delta-BHC	4.775	4.271	158.0E6	776.7E6	61.033	55.356
8)	B Heptachlo...	5.705	4.887	129.0E6	664.8E6	56.444	53.012
9)	A Endosulfan I	6.089	5.262	121.2E6	621.0E6	59.845	54.091
10)	B trans-Chl...	5.960	5.140	128.6E6	704.1E6	58.289	53.528
11)	B cis-Chlor...	6.042	5.205	131.7E6	676.4E6	59.564	53.251
12)	B 4,4'-DDE	6.211	5.391	254.4E6	1317.4E6	119.089	107.440
13)	MA Dieldrin	6.362	5.528	278.1E6	1342.9E6	121.943	108.849
14)	MA Endrin	6.589	5.805	232.7E6	1208.9E6	123.822	107.573
15)	B Endosulfa...	6.801	6.096	224.8E6	1133.3E6	112.134	102.719
16)	A 4,4'-DDD	6.720	5.946	199.4E6	1050.0E6	123.069	106.965
17)	MA 4,4'-DDT	7.037	6.201	216.4E6	1115.0E6	129.782	108.656
18)	B Endrin al...	6.930	6.274	154.8E6	780.5E6	103.764	94.025
19)	B Endosulfa...	7.164	6.498	218.4E6	1068.4E6	118.470	101.355
20)	A Methoxychlor	7.509	6.773	531.7E6	2317.0E6	564.947	487.442
21)	B Endrin ke...	7.646	7.008	239.9E6	1168.3E6	116.403	102.095
22)	Toxaphene-1	6.290	5.140	145279	704.1E6	10.478	10727.834 #
23)	Toxaphene-2	6.430	5.871	1448933	4339090	72.951	61.930
24)	Toxaphene-3	7.037f	6.773	216.4E6	2317.0E6	4045.483	10083.172 #
25)	Toxaphene-4	7.164	7.202	218.4E6	6265034	5497.572	38.602 #
26)	Toxaphene-5	7.969	7.346	3040205	2891595	107.121	24.725 #

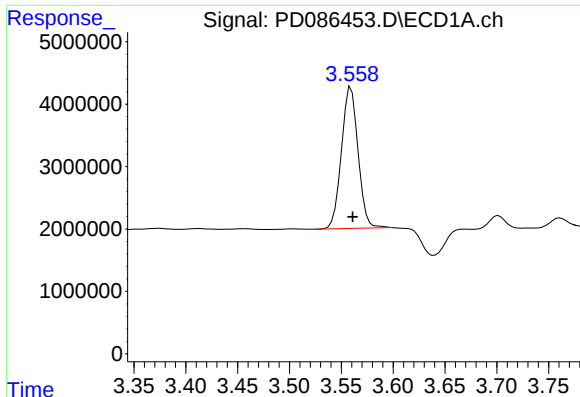
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110824\
Data File : PD086453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2024 13:14
Operator : AR\AJ
Sample : P4636-03MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 21:15:22 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

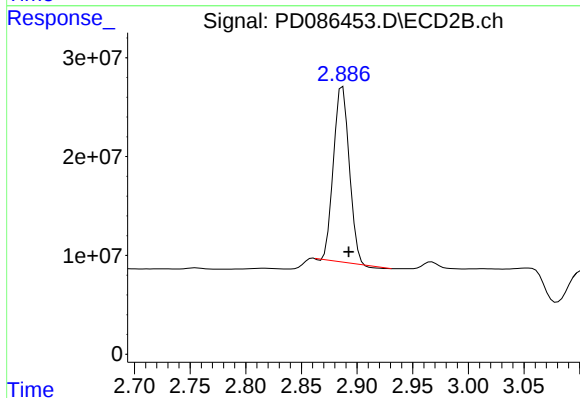




#1 Tetrachloro-m-xylene

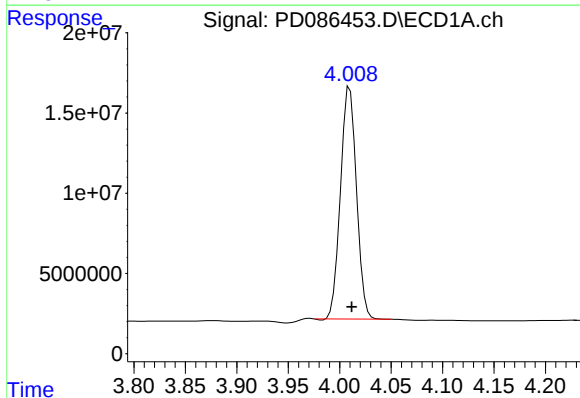
R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 25285236
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MS



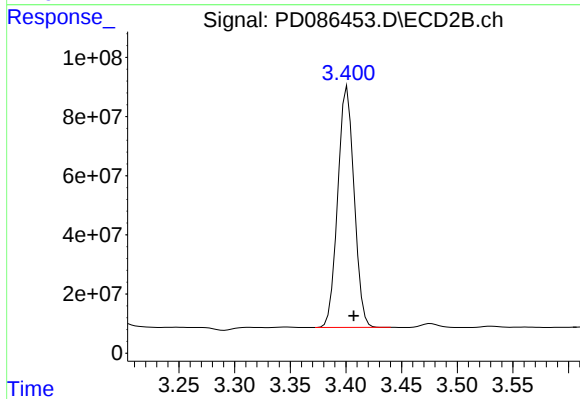
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.006 min
Response: 173067268
Conc: 18.66 ng/ml



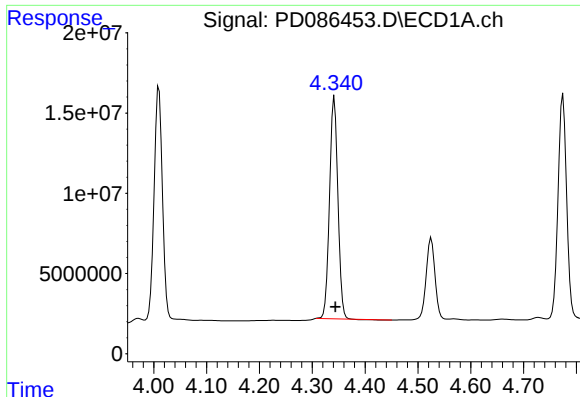
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 156483999
Conc: 62.86 ng/ml



#2 alpha-BHC

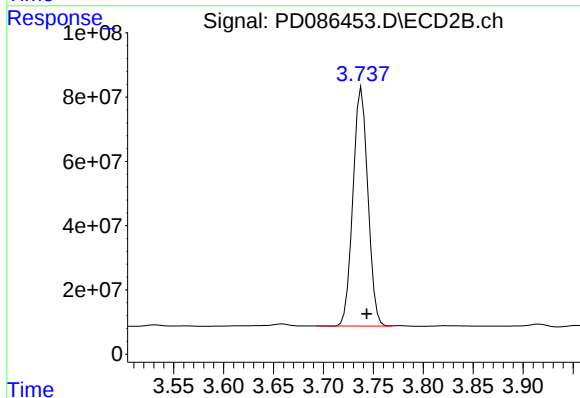
R.T.: 3.401 min
Delta R.T.: -0.006 min
Response: 832944804
Conc: 57.97 ng/ml



#3 gamma-BHC (Lindane)

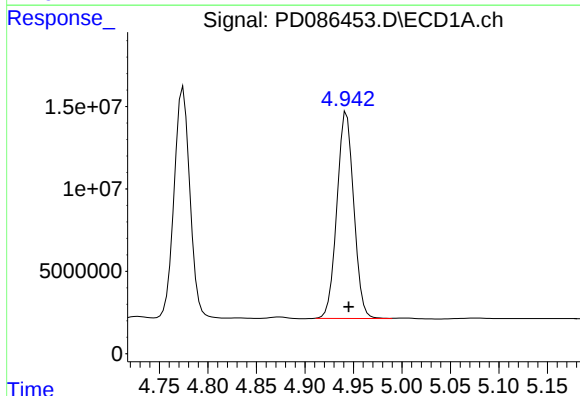
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 152089303
Conc: 61.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MS



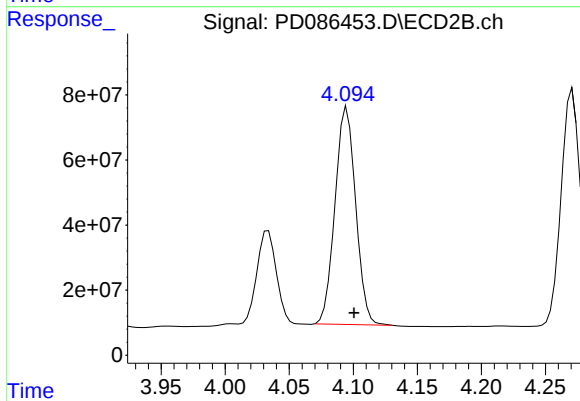
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: -0.005 min
Response: 772224591
Conc: 57.25 ng/ml



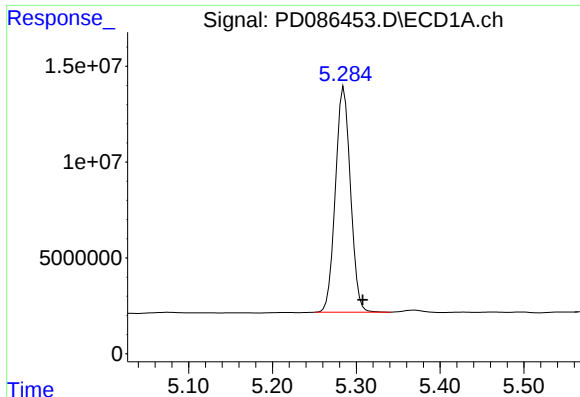
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: -0.002 min
Response: 151165509
Conc: 61.15 ng/ml



#4 Heptachlor

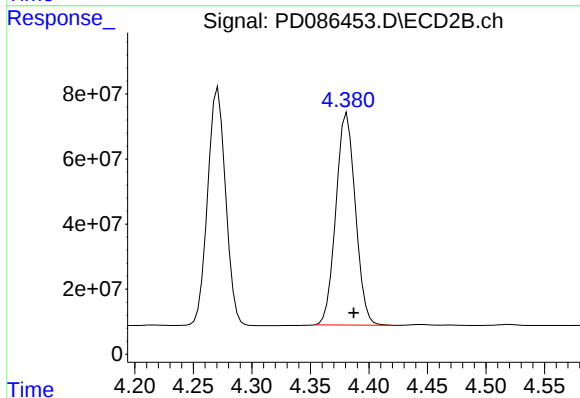
R.T.: 4.095 min
Delta R.T.: -0.005 min
Response: 749441979
Conc: 54.86 ng/ml



#5 Aldrin

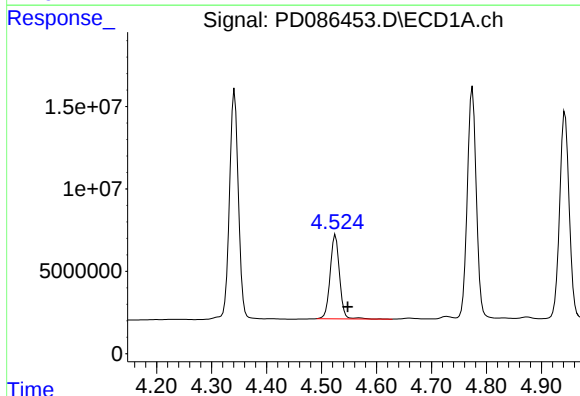
R.T.: 5.285 min
Delta R.T.: -0.022 min
Response: 146669346
Conc: 60.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MS



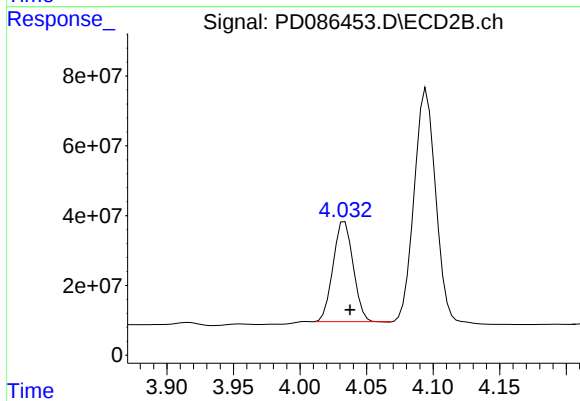
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: -0.006 min
Response: 754537276
Conc: 55.62 ng/ml



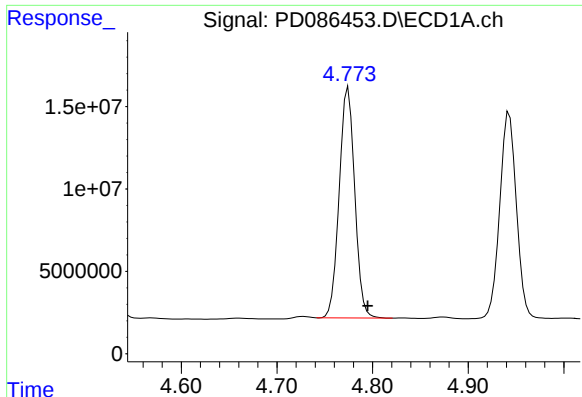
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.022 min
Response: 60361875
Conc: 54.35 ng/ml



#6 beta-BHC

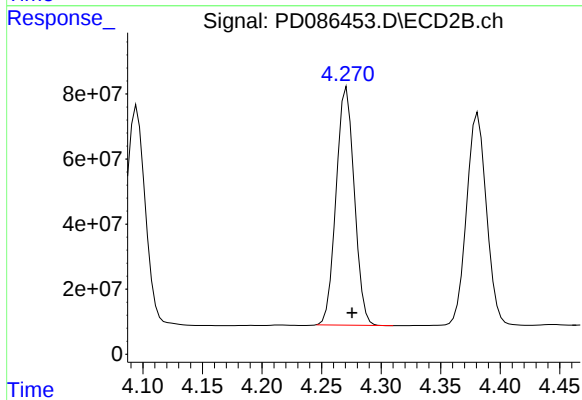
R.T.: 4.034 min
Delta R.T.: -0.004 min
Response: 300238953
Conc: 47.89 ng/ml



#7 delta-BHC

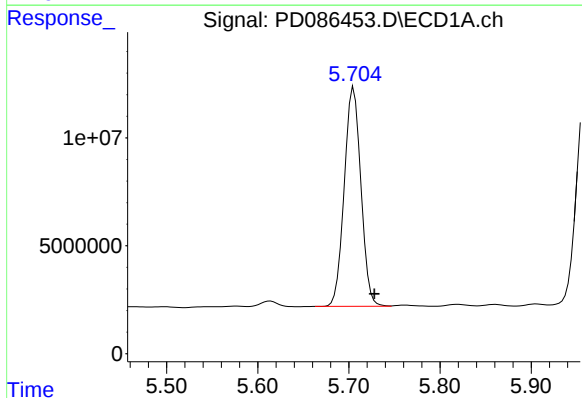
R.T.: 4.775 min
Delta R.T.: -0.020 min
Response: 157988740
Conc: 61.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MS



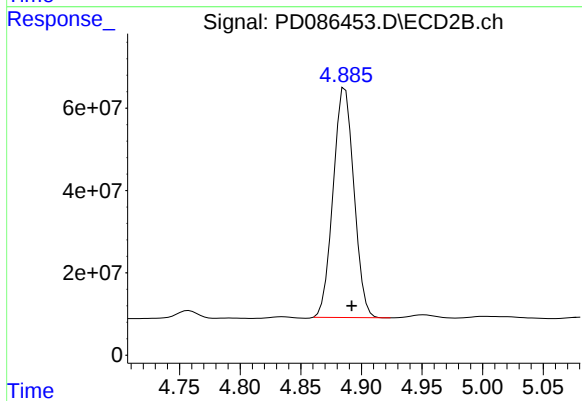
#7 delta-BHC

R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 776741212
Conc: 55.36 ng/ml



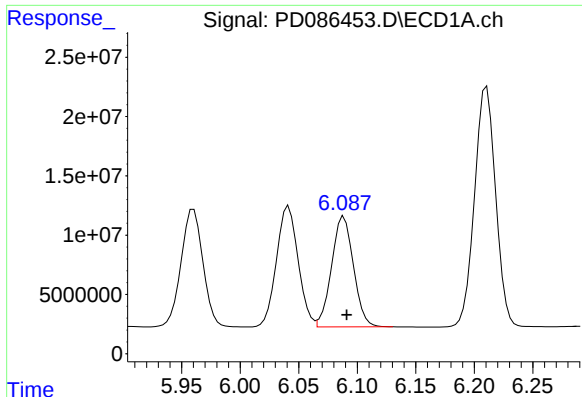
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: -0.023 min
Response: 128989474
Conc: 56.44 ng/ml



#8 Heptachlor epoxide

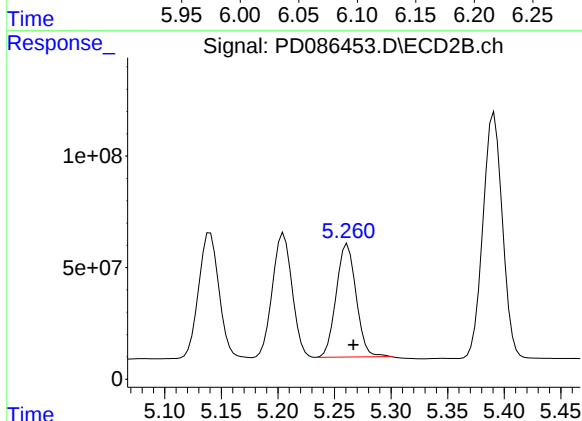
R.T.: 4.887 min
Delta R.T.: -0.005 min
Response: 664763436
Conc: 53.01 ng/ml



#9 Endosulfan I

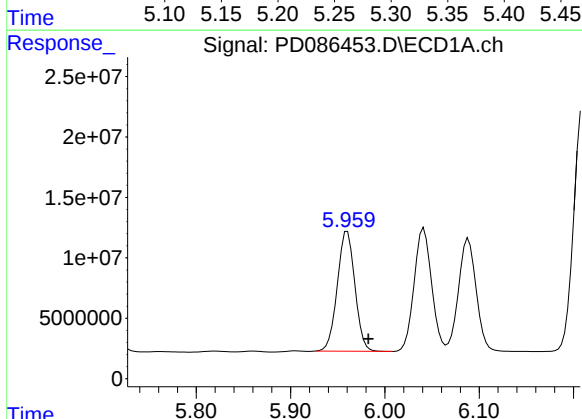
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 121218937
Conc: 59.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MS



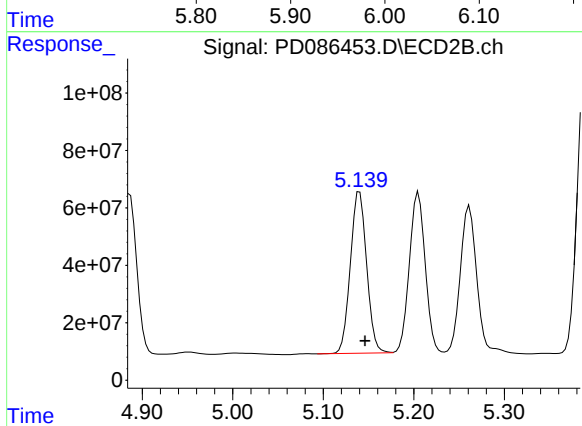
#9 Endosulfan I

R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 621049861
Conc: 54.09 ng/ml



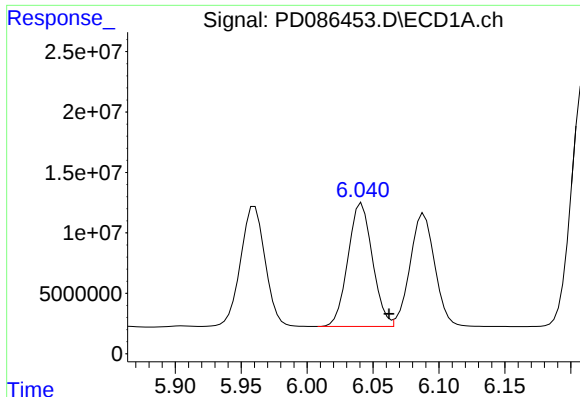
#10 trans-Chlordane

R.T.: 5.960 min
Delta R.T.: -0.022 min
Response: 128617516
Conc: 58.29 ng/ml



#10 trans-Chlordane

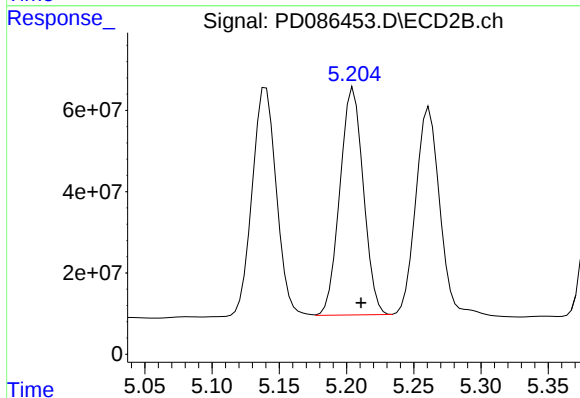
R.T.: 5.140 min
Delta R.T.: -0.006 min
Response: 704143520
Conc: 53.53 ng/ml



#11 cis-Chlordane

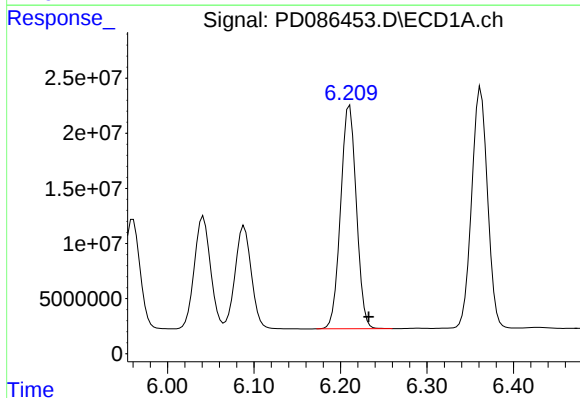
R.T.: 6.042 min
Delta R.T.: -0.021 min
Response: 131702088
Conc: 59.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MS



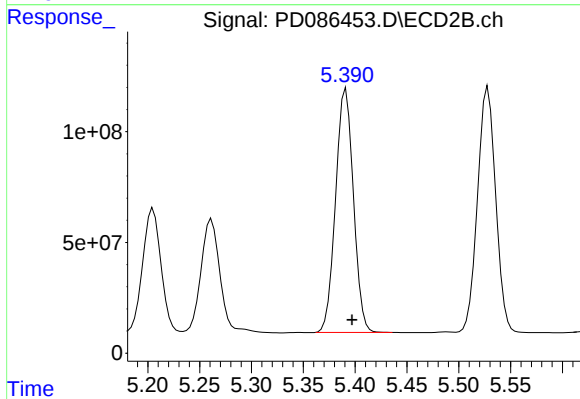
#11 cis-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 676352776
Conc: 53.25 ng/ml



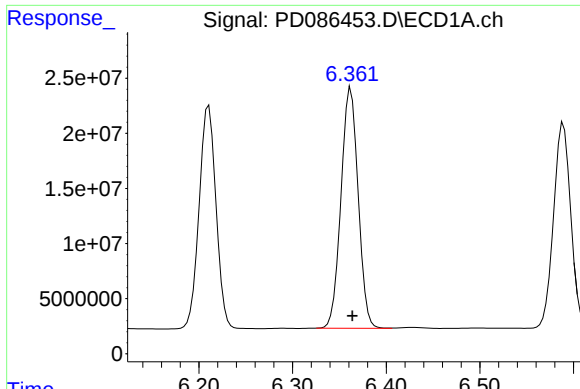
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: -0.022 min
Response: 254362755
Conc: 119.09 ng/ml



#12 4,4'-DDE

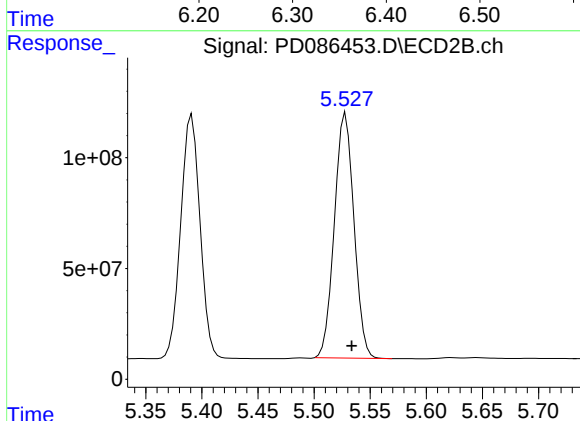
R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 1317362447
Conc: 107.44 ng/ml



#13 Dieldrin

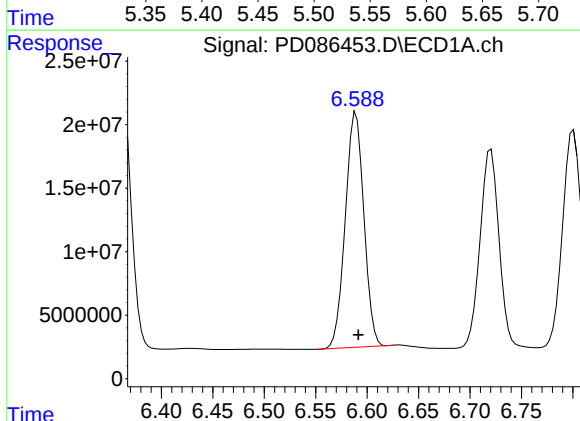
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 278146278
Conc: 121.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MS



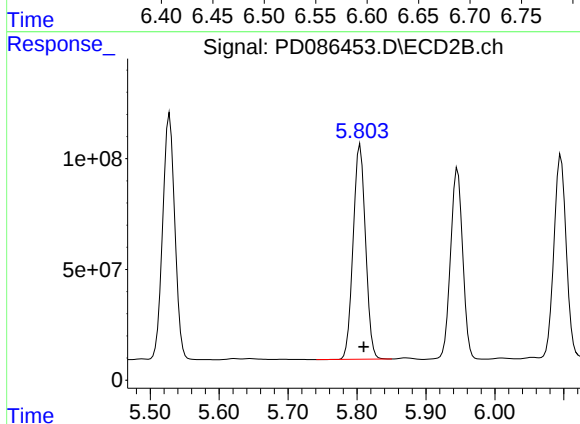
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 1342924470
Conc: 108.85 ng/ml



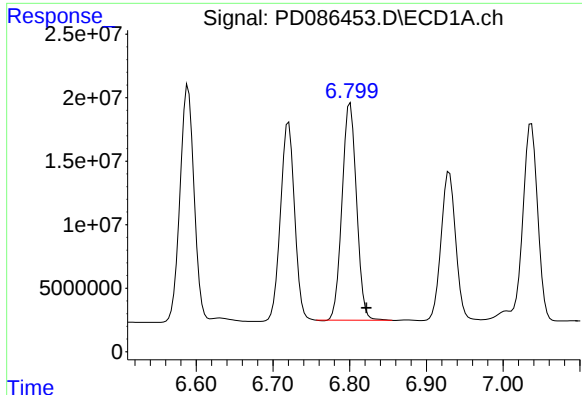
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.002 min
Response: 232743577
Conc: 123.82 ng/ml



#14 Endrin

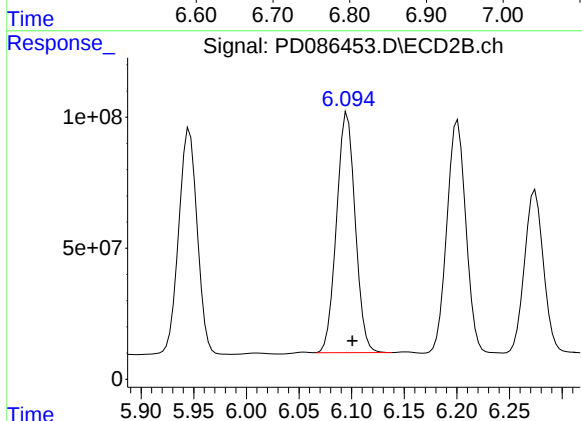
R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 1208889661
Conc: 107.57 ng/ml



#15 Endosulfan II

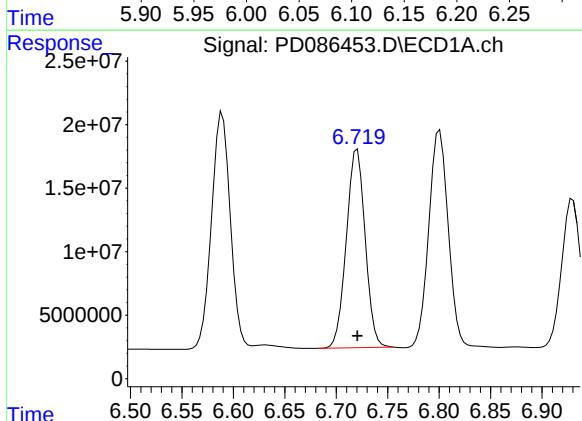
R.T.: 6.801 min
Delta R.T.: -0.021 min
Response: 224793200
Conc: 112.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MS



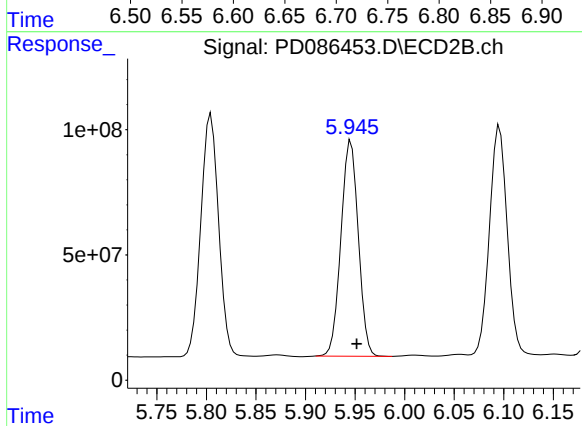
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: -0.005 min
Response: 1133277167
Conc: 102.72 ng/ml



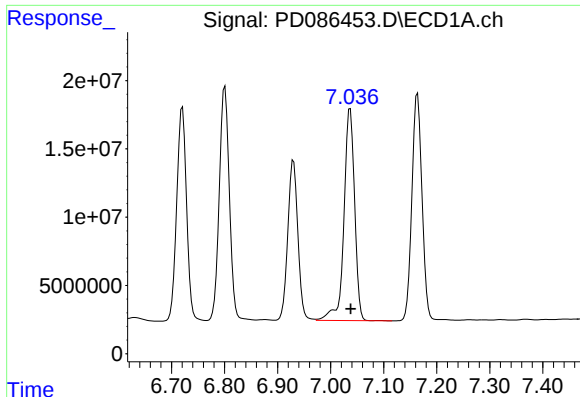
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 199423222
Conc: 123.07 ng/ml



#16 4,4'-DDD

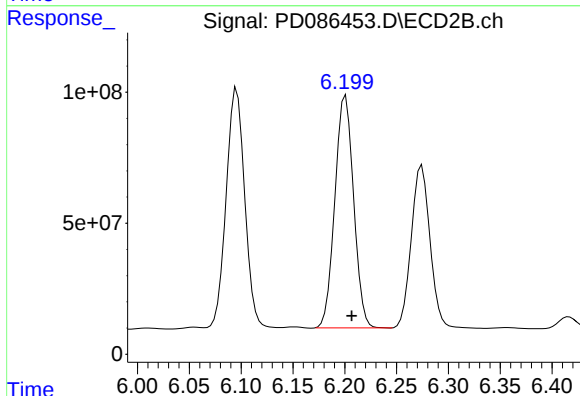
R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 1049994763
Conc: 106.97 ng/ml



#17 4,4'-DDT

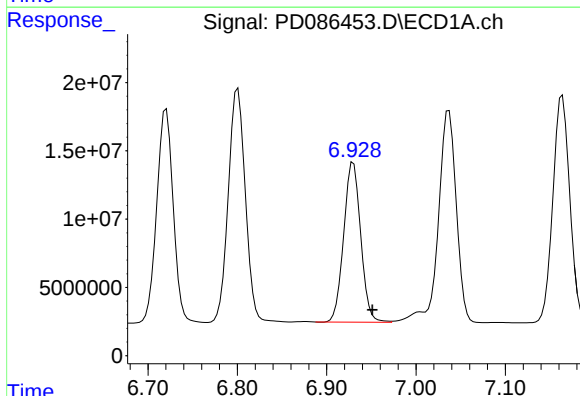
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 216377215
Conc: 129.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MS



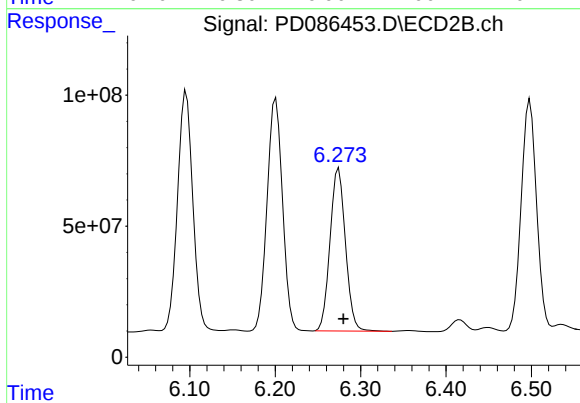
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.006 min
Response: 1115003742
Conc: 108.66 ng/ml



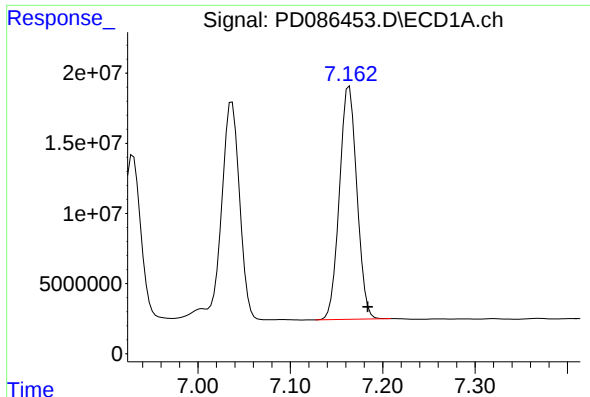
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.021 min
Response: 154788228
Conc: 103.76 ng/ml



#18 Endrin aldehyde

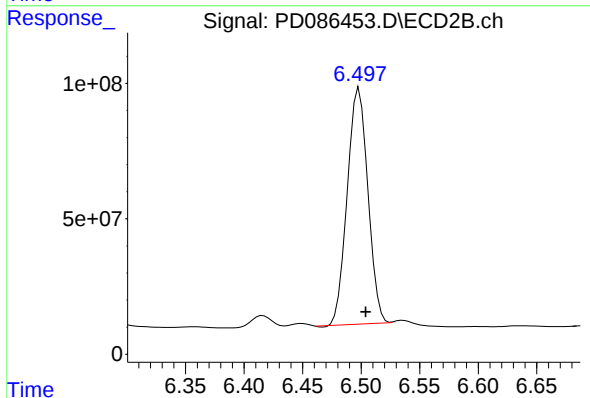
R.T.: 6.274 min
Delta R.T.: -0.005 min
Response: 780497471
Conc: 94.02 ng/ml



#19 Endosulfan Sulfate

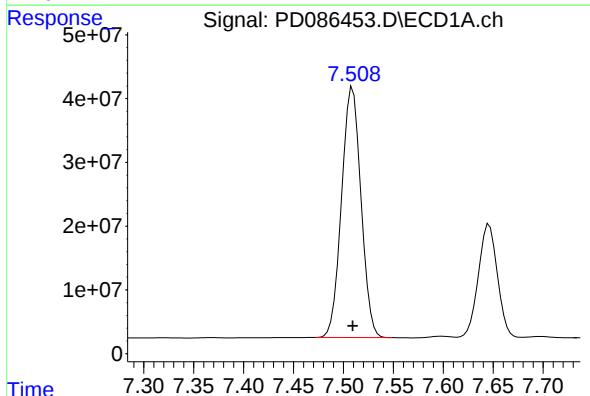
R.T.: 7.164 min
Delta R.T.: -0.020 min
Response: 218379972
Conc: 118.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MS



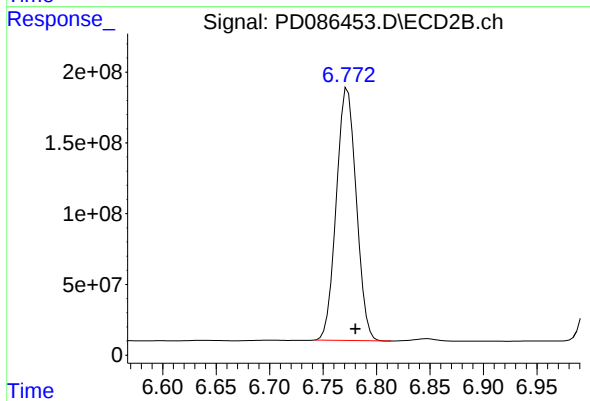
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: -0.006 min
Response: 1068435420
Conc: 101.36 ng/ml



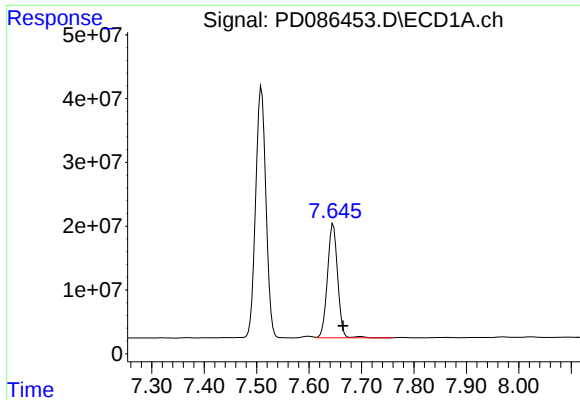
#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: 0.000 min
Response: 531678895
Conc: 564.95 ng/ml



#20 Methoxychlor

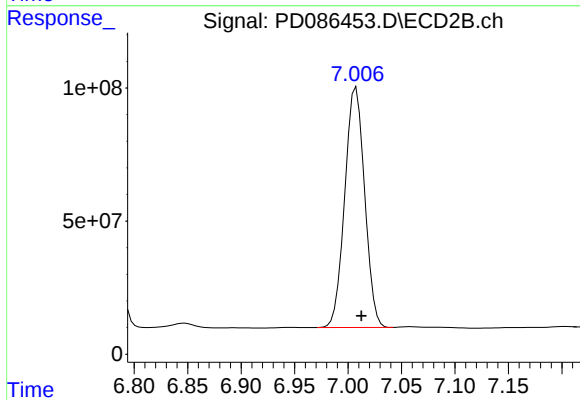
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 2316960739
Conc: 487.44 ng/ml



#21 Endrin ketone

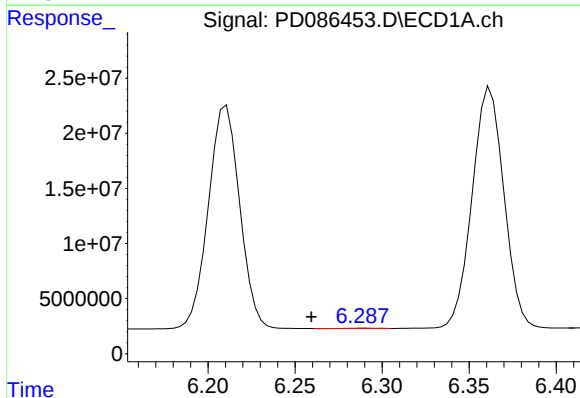
R.T.: 7.646 min
Delta R.T.: -0.019 min
Response: 239877784
Conc: 116.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MS



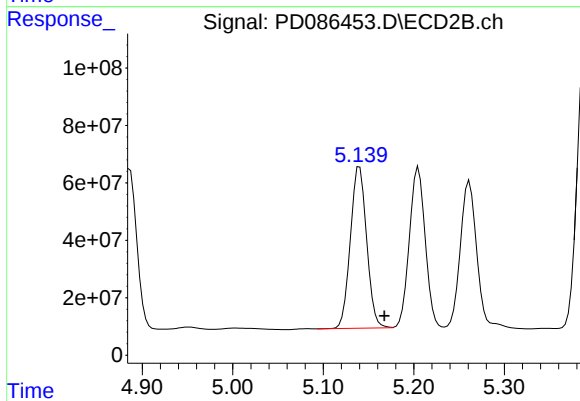
#21 Endrin ketone

R.T.: 7.008 min
Delta R.T.: -0.005 min
Response: 1168266382
Conc: 102.10 ng/ml



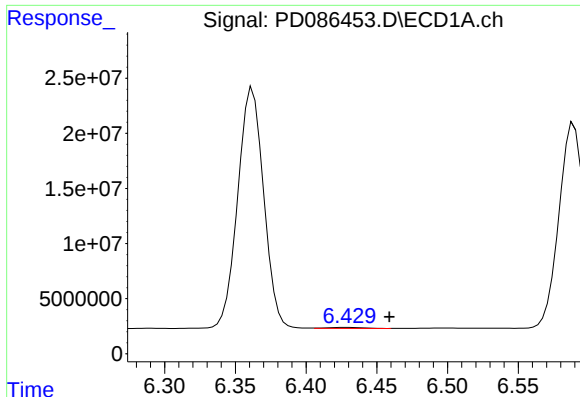
#22 Toxaphene-1

R.T.: 6.290 min
Delta R.T.: 0.031 min
Response: 145279
Conc: 10.48 ng/ml



#22 Toxaphene-1

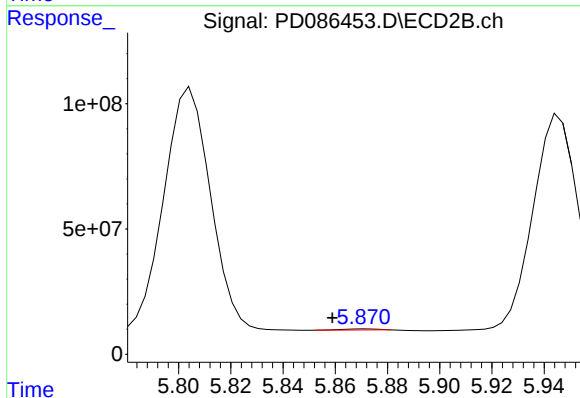
R.T.: 5.140 min
Delta R.T.: -0.027 min
Response: 704143520
Conc: 10727.83 ng/ml



#23 Toxaphene-2

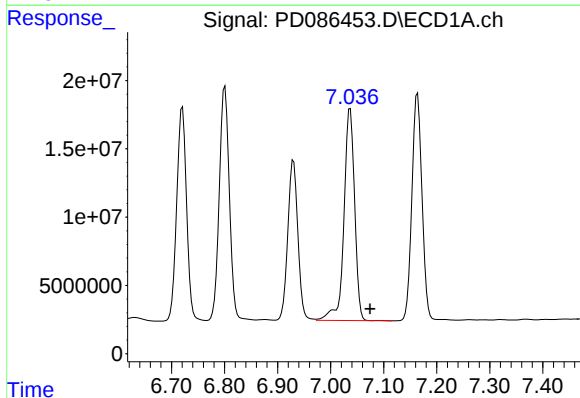
R.T.: 6.430 min
Delta R.T.: -0.029 min
Response: 1448933
Conc: 72.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MS



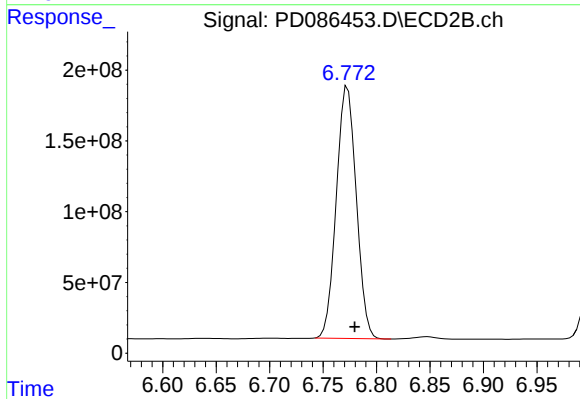
#23 Toxaphene-2

R.T.: 5.871 min
Delta R.T.: 0.012 min
Response: 4339090
Conc: 61.93 ng/ml



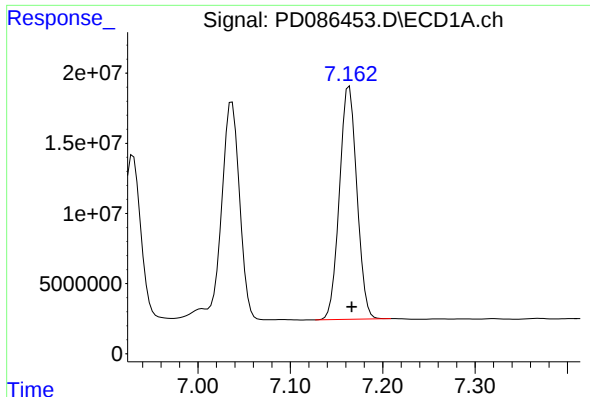
#24 Toxaphene-3

R.T.: 7.037 min
Delta R.T.: -0.037 min
Response: 216377215
Conc: 4045.48 ng/ml



#24 Toxaphene-3

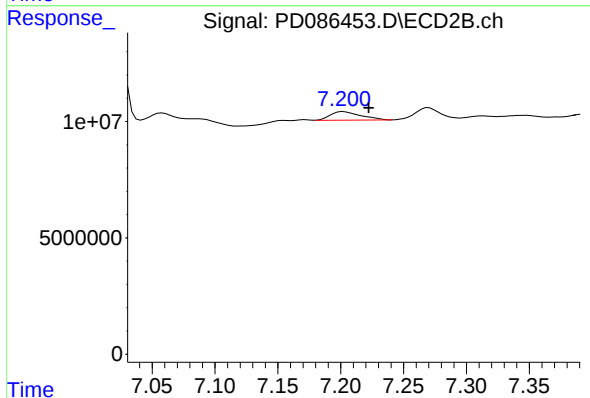
R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 2316960739
Conc: 10083.17 ng/ml



#25 Toxaphene-4

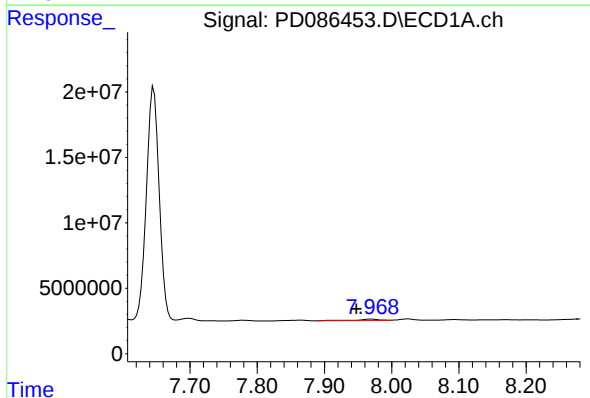
R.T.: 7.164 min
Delta R.T.: -0.003 min
Response: 218379972
Conc: 5497.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MS



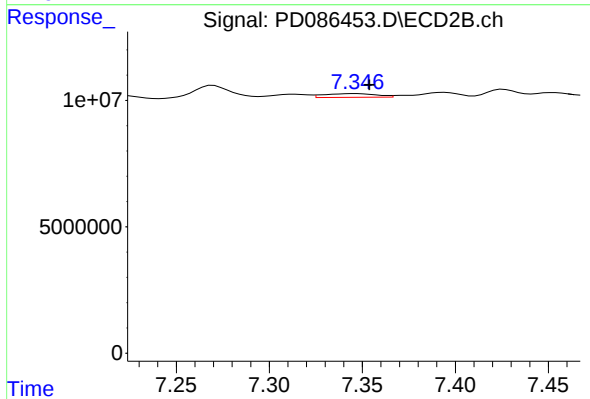
#25 Toxaphene-4

R.T.: 7.202 min
Delta R.T.: -0.020 min
Response: 6265034
Conc: 38.60 ng/ml



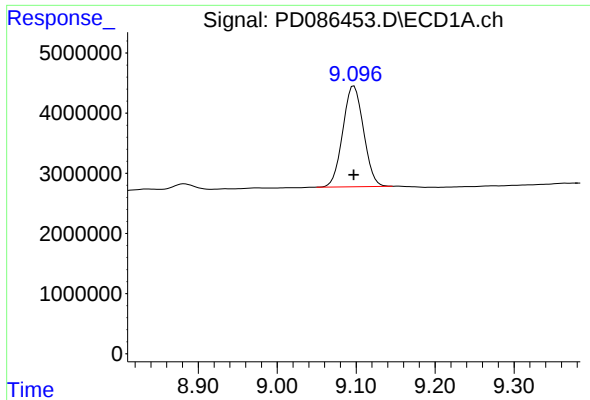
#26 Toxaphene-5

R.T.: 7.969 min
Delta R.T.: 0.022 min
Response: 3040205
Conc: 107.12 ng/ml



#26 Toxaphene-5

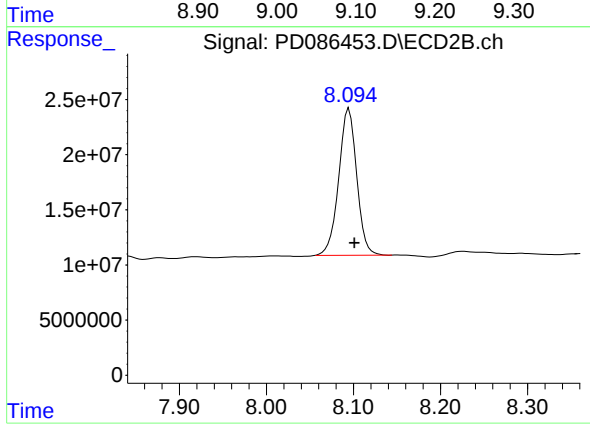
R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 2891595
Conc: 24.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 30595365
Conc: 17.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
CC0P0MS



#27 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 191305948
Conc: 20.23 ng/ml