

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111624\
 Data File : PD086736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 22:19
 Operator : AR\AJ
 Sample : P4829-03MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E29S4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:37:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 03:38:57 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

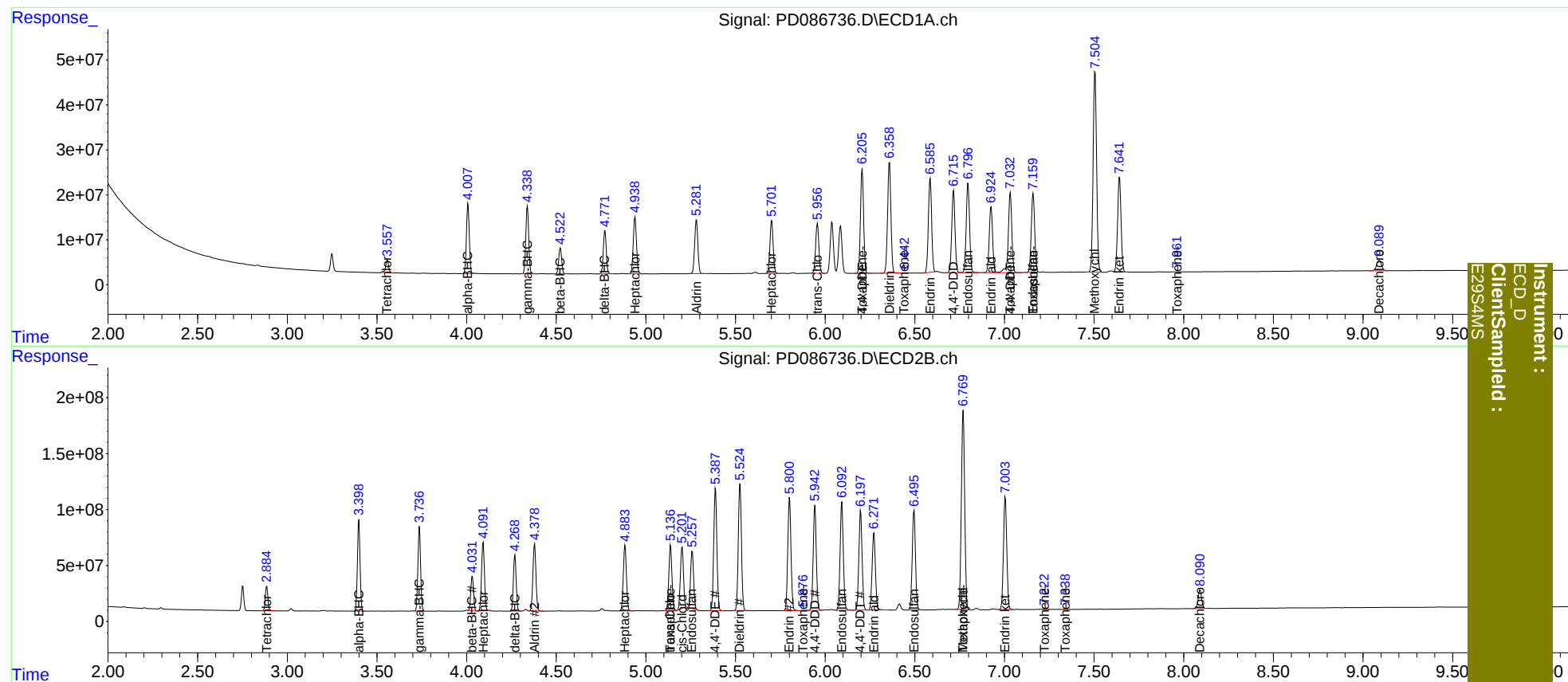
System Monitoring Compounds							
1)	SA Tetrachlo...	3.558	2.886	32668261	222.2E6	21.753	21.373
2)	SA Decachlor...	9.091	8.091	43680002	222.2E6	19.739	18.733
Target Compounds							
2)	A alpha-BHC	4.008	3.400	170.7E6	836.4E6	59.390	51.577
3)	MA gamma-BHC...	4.340	3.737	170.0E6	787.2E6	60.003	51.873
4)	MA Heptachlor	4.940	4.093	156.4E6	685.0E6	54.393	43.648
5)	MB Aldrin	5.282	4.380	148.9E6	704.2E6	55.331	47.808
6)	B beta-BHC	4.523	4.032	65094027	328.3E6	52.476	47.989
7)	B delta-BHC	4.772	4.270	111.6E6	539.1E6	39.470	35.348
8)	B Heptachlo...	5.702	4.884	147.6E6	704.4E6	58.225	51.087
10)	B trans-Chl...	5.957	5.138	139.7E6	708.1E6	56.307	48.911
12)	B 4,4'-DDE	6.207	5.388	284.2E6	1338.9E6	118.806	100.599
13)	MA Dieldrin	6.359	5.525	316.8E6	1385.9E6	118.177	98.982
14)	MA Endrin	6.586	5.802	263.0E6	1260.7E6	117.327	98.227
15)	B Endosulfa...	6.797	6.093	259.3E6	1205.4E6	108.649	98.158
16)	A 4,4'-DDD	6.716	5.943	230.0E6	1122.1E6	118.301	100.002
17)	MA 4,4'-DDT	7.033	6.198	242.7E6	1110.1E6	119.470	93.036
18)	B Endrin al...	6.926	6.272	192.8E6	893.2E6	110.593	94.104
19)	B Endosulfa...	7.160	6.496	232.8E6	1110.3E6	109.480	93.897
20)	A Methoxychlor	7.505	6.770	600.3E6	2300.4E6	528.015	418.772
21)	B Endrin ke...	7.642	7.005	283.1E6	1289.3E6	116.216	98.137
22)	Toxaphene-1	6.207f	5.138	284.2E6	708.1E6	18053.584	9815.251 #
23)	Toxaphene-2	6.442	5.877	169288	889596	7.589	11.252 #
24)	Toxaphene-3	7.033	6.770	242.7E6	2300.4E6	3881.648	8889.572 #
25)	Toxaphene-4	7.160	7.223	232.8E6	1979665	5017.363	10.908 #
26)	Toxaphene-5	7.963	7.340	93647	1478230	2.715	10.806 #

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

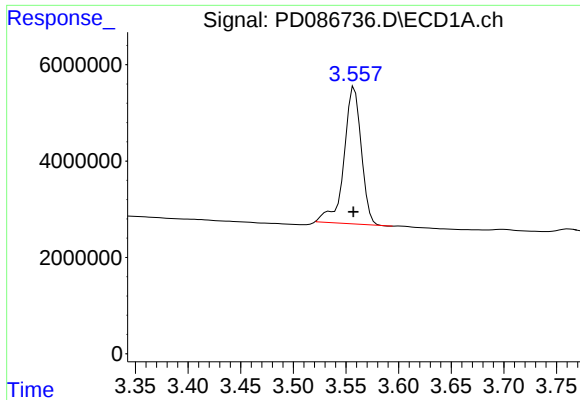
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111624\
Data File : PD086736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2024 22:19
Operator : AR\AJ
Sample : P4829-03MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:37:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 03:38:57 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



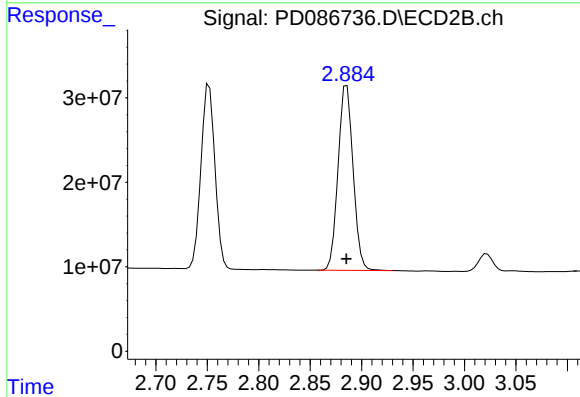
Instrument :
ECD_D
ClientSampled :
EZ9S4MS



#1 Tetrachloro-m-xylene

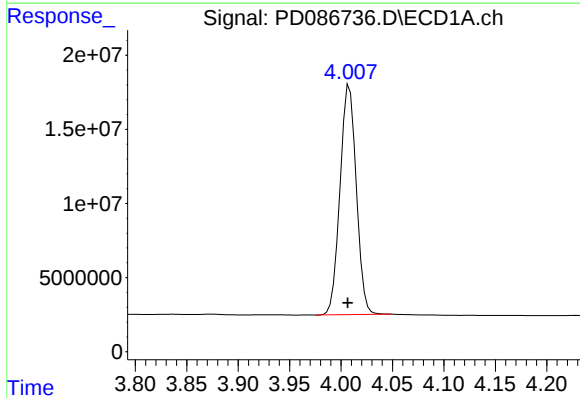
R.T.: 3.558 min
Delta R.T.: 0.001 min
Response: 32668261
Conc: 21.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29S4MS



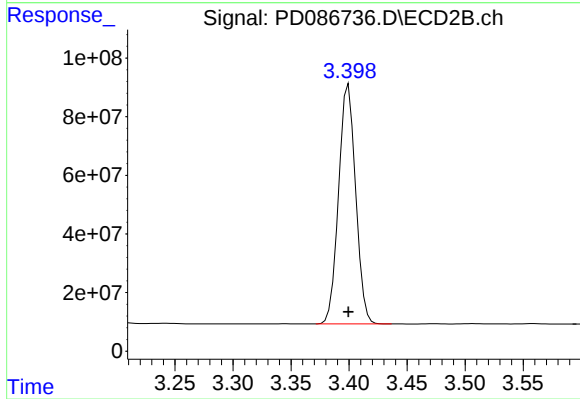
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.000 min
Response: 222226361
Conc: 21.37 ng/ml



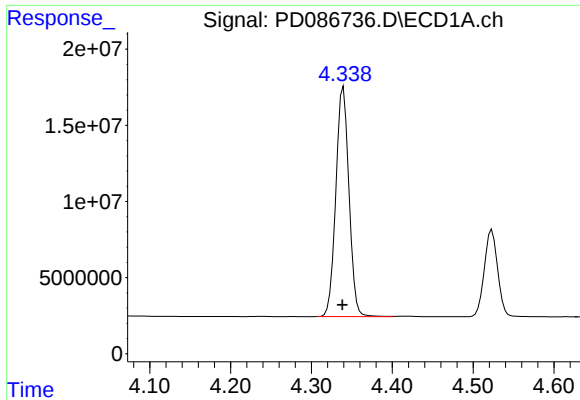
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.002 min
Response: 170723382
Conc: 59.39 ng/ml



#2 alpha-BHC

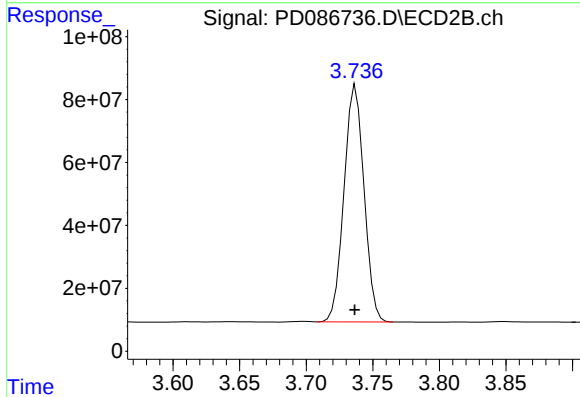
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 836440042
Conc: 51.58 ng/ml



#3 gamma-BHC (Lindane)

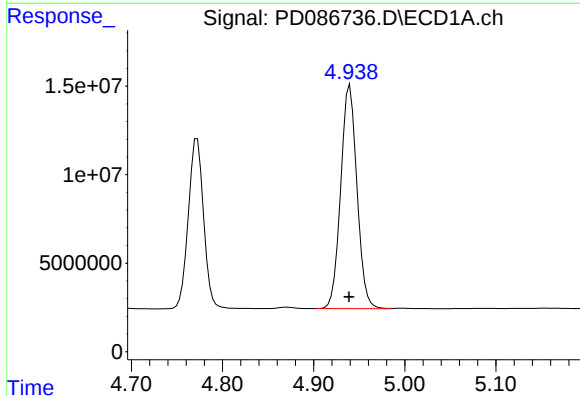
R.T.: 4.340 min
Delta R.T.: 0.001 min
Response: 170005782
Conc: 60.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29S4MS



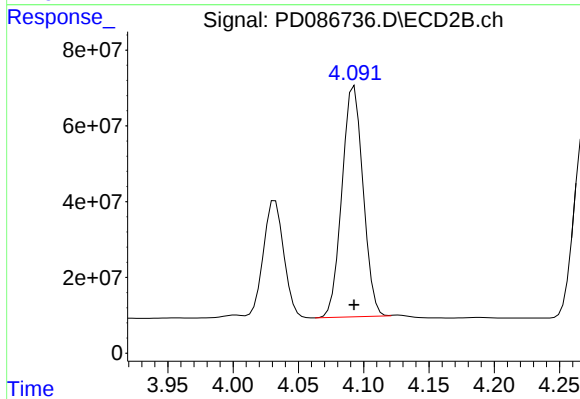
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.000 min
Response: 787193656
Conc: 51.87 ng/ml



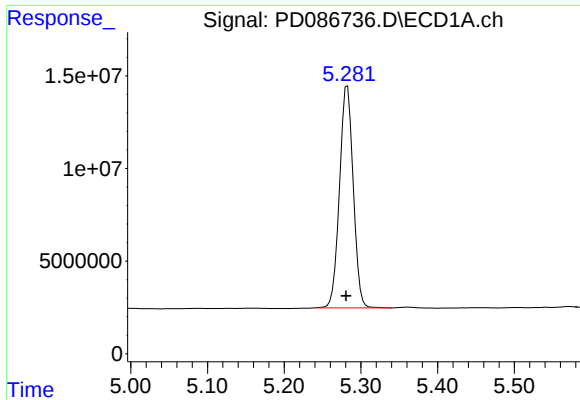
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.001 min
Response: 156427087
Conc: 54.39 ng/ml



#4 Heptachlor

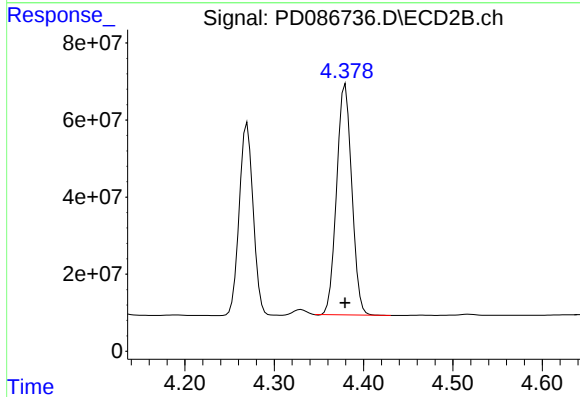
R.T.: 4.093 min
Delta R.T.: 0.000 min
Response: 685049585
Conc: 43.65 ng/ml



#5 Aldrin

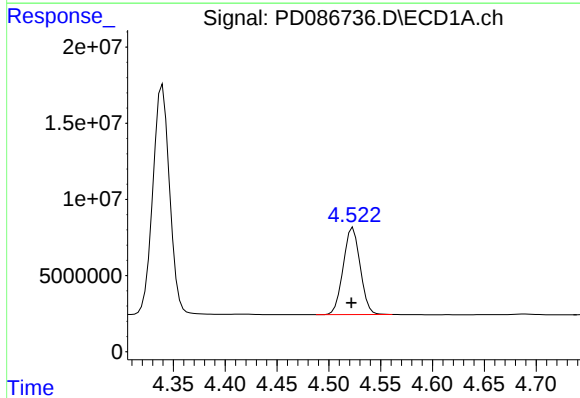
R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 148883460
Conc: 55.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29S4MS



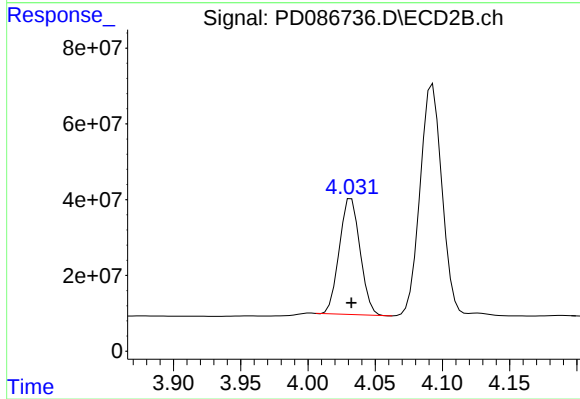
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 704189206
Conc: 47.81 ng/ml



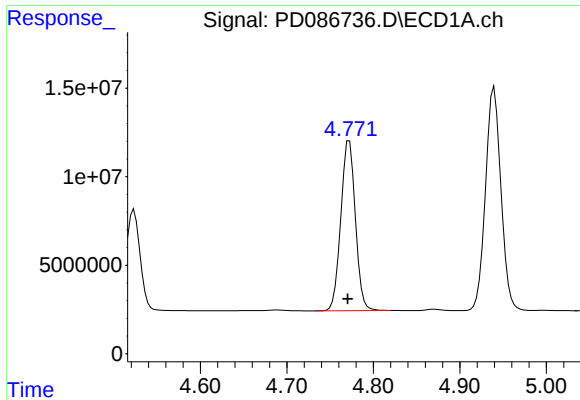
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.002 min
Response: 65094027
Conc: 52.48 ng/ml



#6 beta-BHC

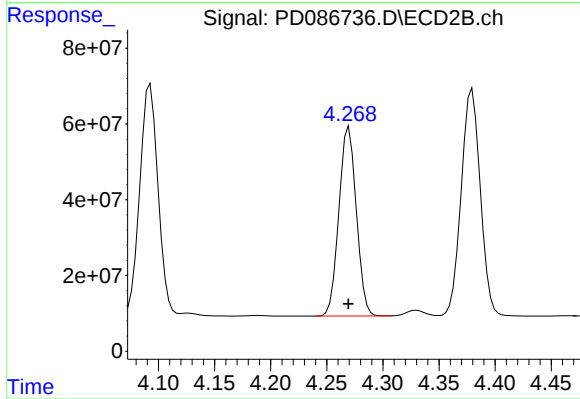
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 328290679
Conc: 47.99 ng/ml



#7 delta-BHC

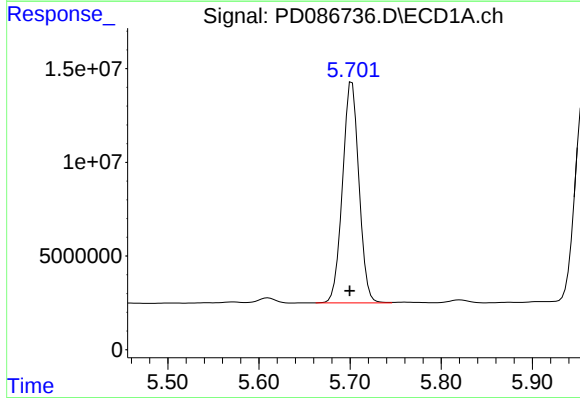
R.T.: 4.772 min
Delta R.T.: 0.002 min
Response: 111566457
Conc: 39.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29S4MS



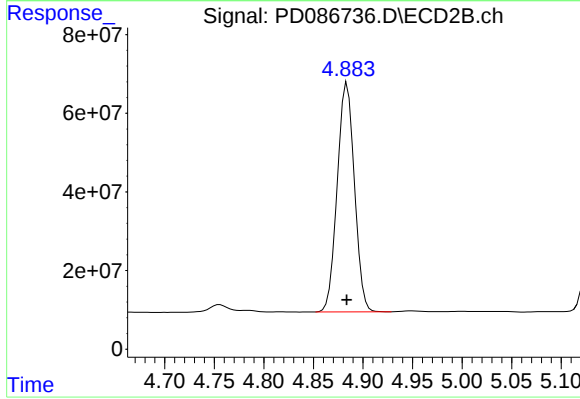
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 539064094
Conc: 35.35 ng/ml



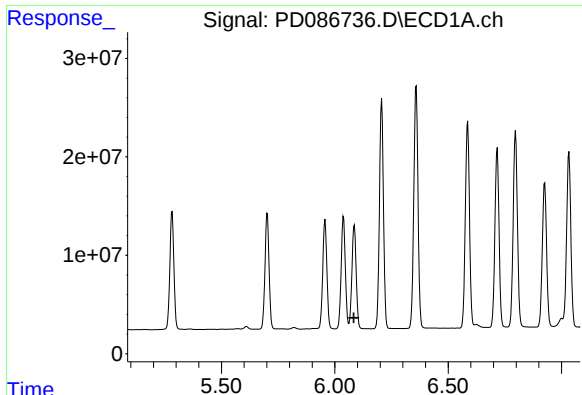
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: 0.002 min
Response: 147646143
Conc: 58.23 ng/ml



#8 Heptachlor epoxide

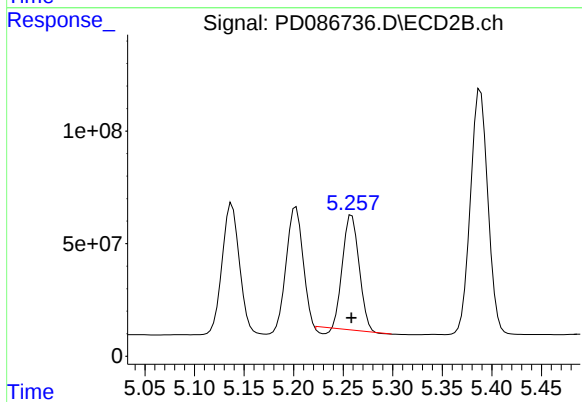
R.T.: 4.884 min
Delta R.T.: 0.000 min
Response: 704398848
Conc: 51.09 ng/ml



#9 Endosulfan I

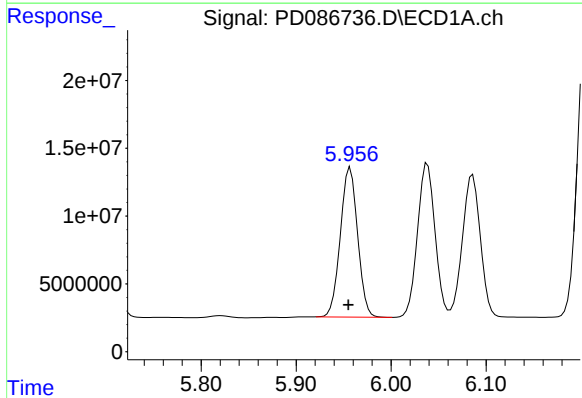
R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: -210800590
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E29S4MS



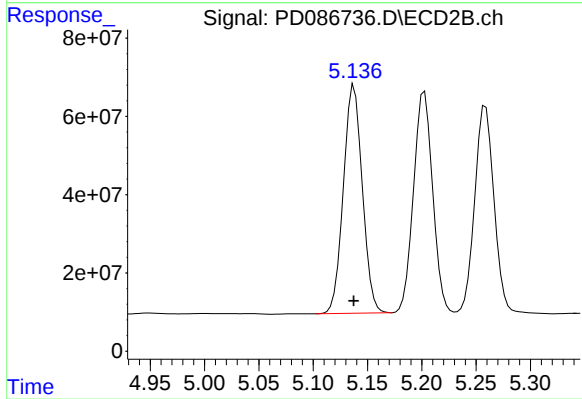
#9 Endosulfan I

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 571750620
Conc: 43.43 ng/ml



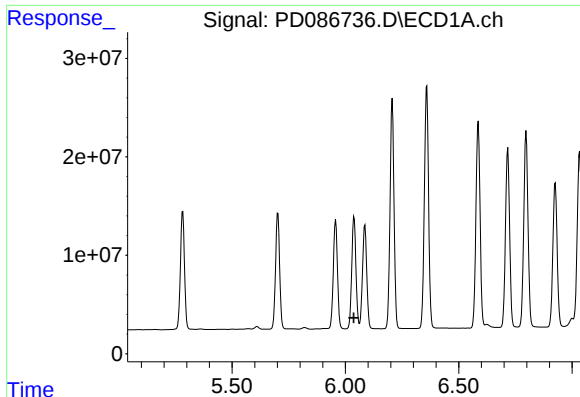
#10 trans-Chlordane

R.T.: 5.957 min
Delta R.T.: 0.002 min
Response: 139668176
Conc: 56.31 ng/ml



#10 trans-Chlordane

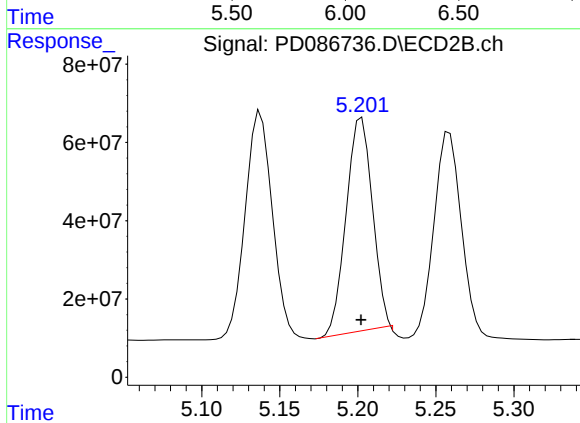
R.T.: 5.138 min
Delta R.T.: 0.000 min
Response: 708149083
Conc: 48.91 ng/ml



#11 cis-Chlordane

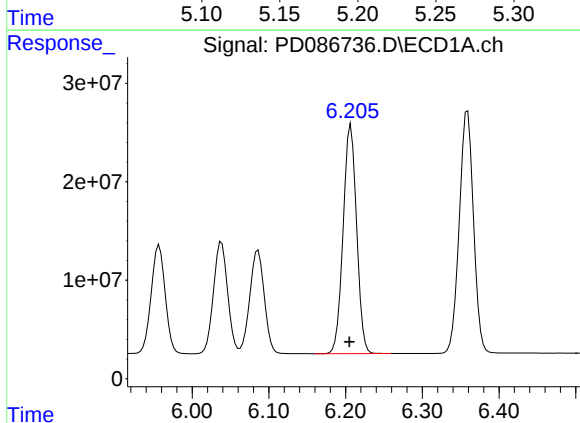
R.T.: 6.086 min
Delta R.T.: 0.050 min
Response: -210800590
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E29S4MS



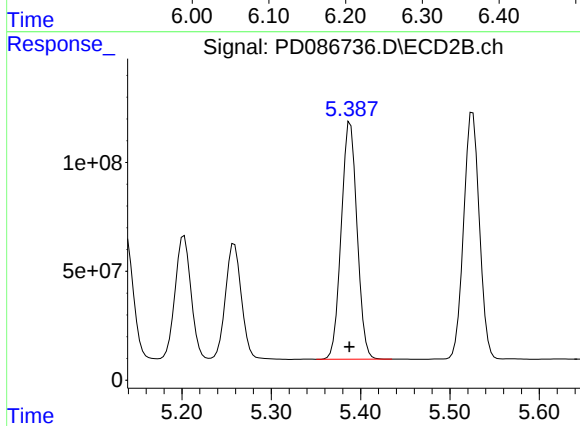
#11 cis-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 639164607
Conc: 45.23 ng/ml



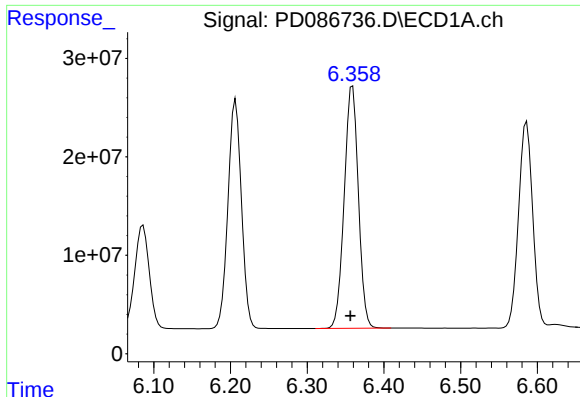
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 284151794
Conc: 118.81 ng/ml



#12 4,4'-DDE

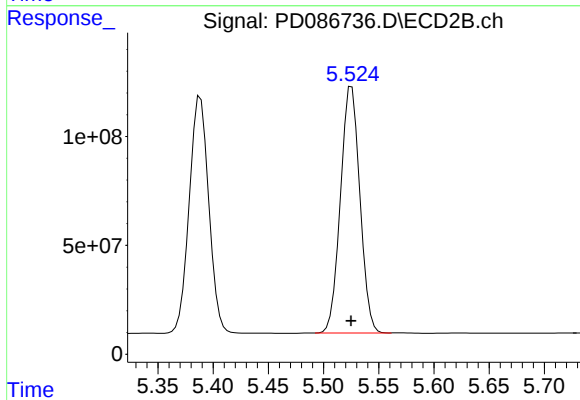
R.T.: 5.388 min
Delta R.T.: 0.000 min
Response: 1338871200
Conc: 100.60 ng/ml



#13 Dieldrin

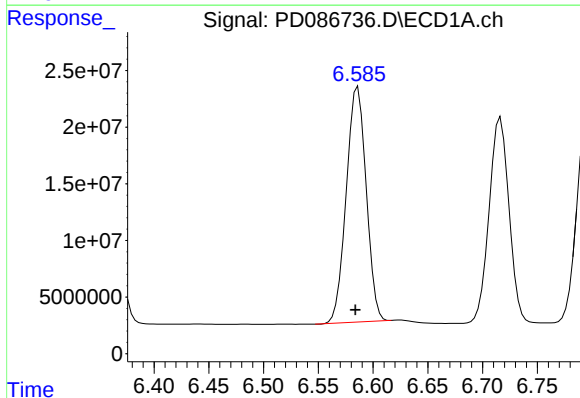
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 316831431
Conc: 118.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29S4MS



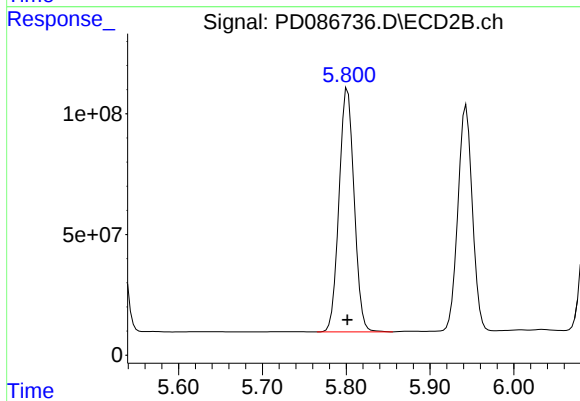
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 1385875669
Conc: 98.98 ng/ml



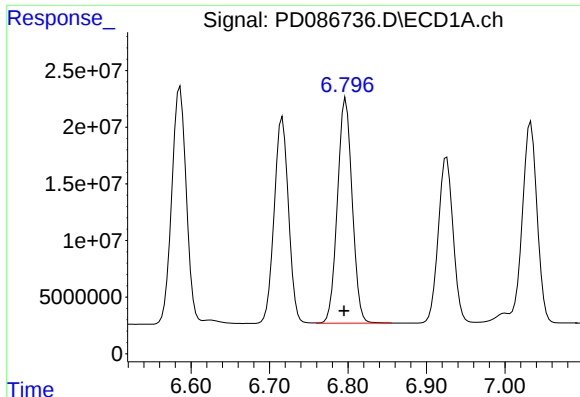
#14 Endrin

R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 262975527
Conc: 117.33 ng/ml



#14 Endrin

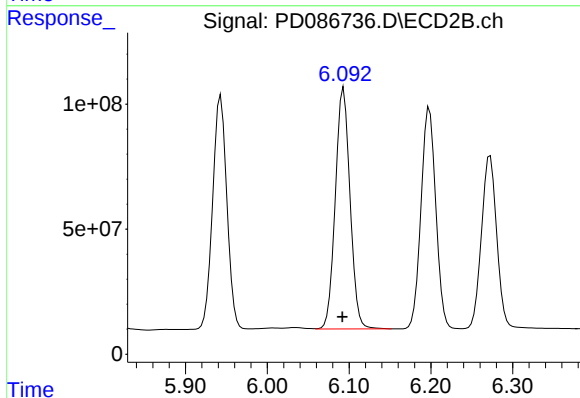
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 1260727930
Conc: 98.23 ng/ml



#15 Endosulfan II

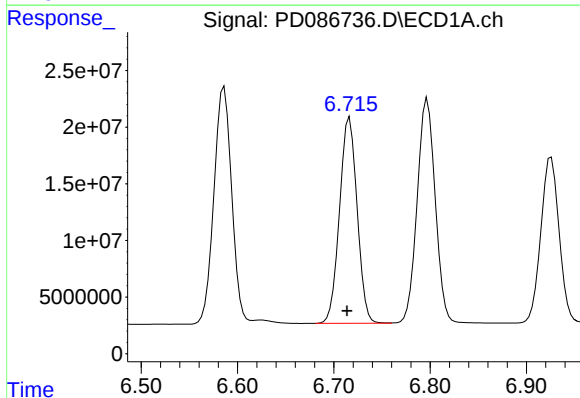
R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 259336685
Conc: 108.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29S4MS



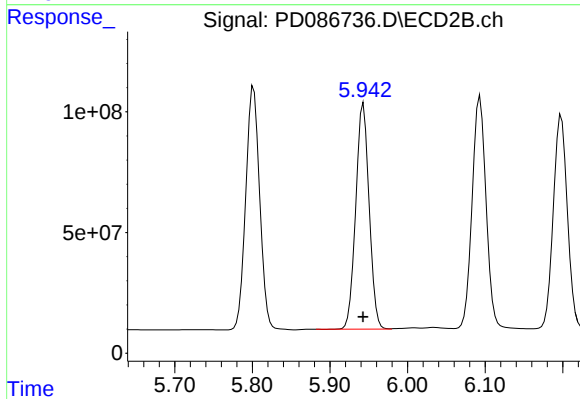
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 1205431714
Conc: 98.16 ng/ml



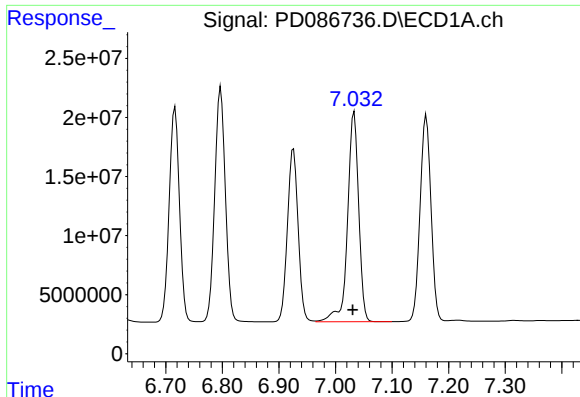
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.003 min
Response: 230047153
Conc: 118.30 ng/ml



#16 4,4'-DDD

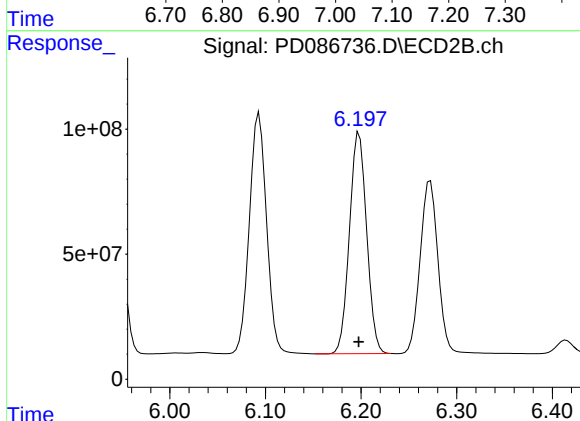
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 1122131530
Conc: 100.00 ng/ml



#17 4,4'-DDT

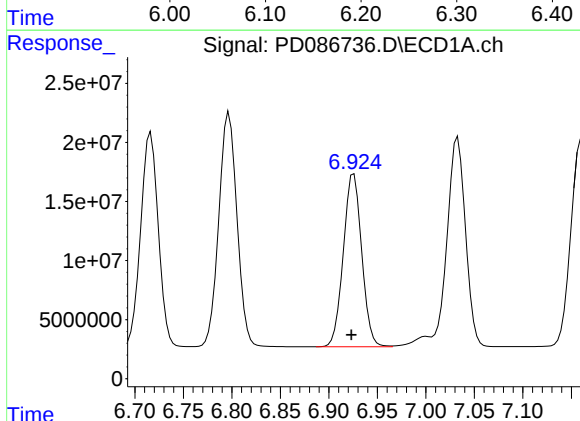
R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 242654189
Conc: 119.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29S4MS



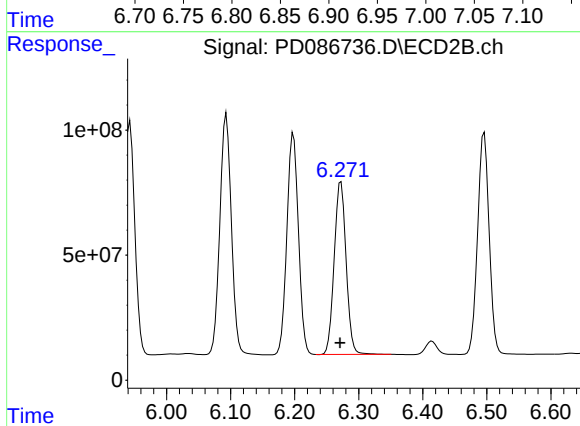
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1110140926
Conc: 93.04 ng/ml



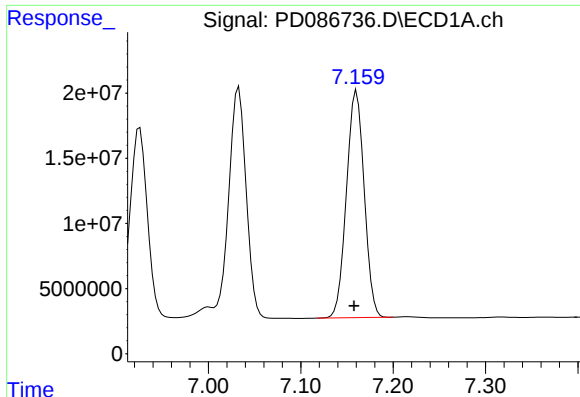
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 192801229
Conc: 110.59 ng/ml



#18 Endrin aldehyde

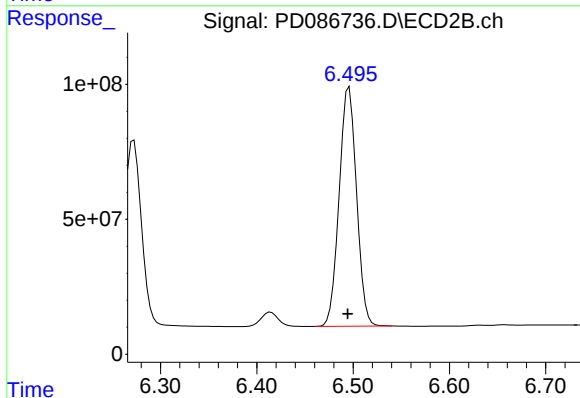
R.T.: 6.272 min
Delta R.T.: 0.002 min
Response: 893183666
Conc: 94.10 ng/ml



#19 Endosulfan Sulfate

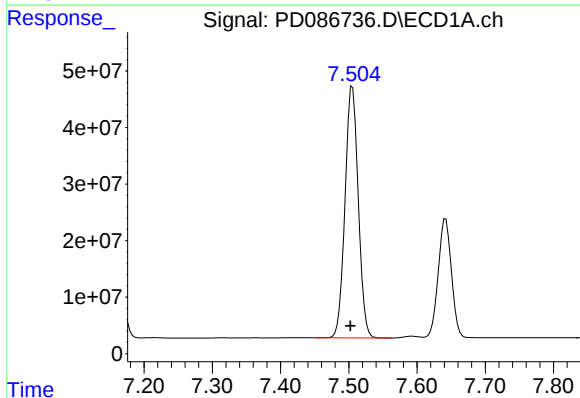
R.T.: 7.160 min
Delta R.T.: 0.003 min
Response: 232842608
Conc: 109.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29S4MS



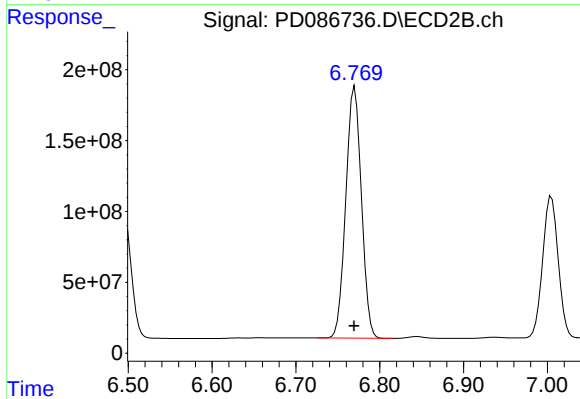
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 1110297066
Conc: 93.90 ng/ml



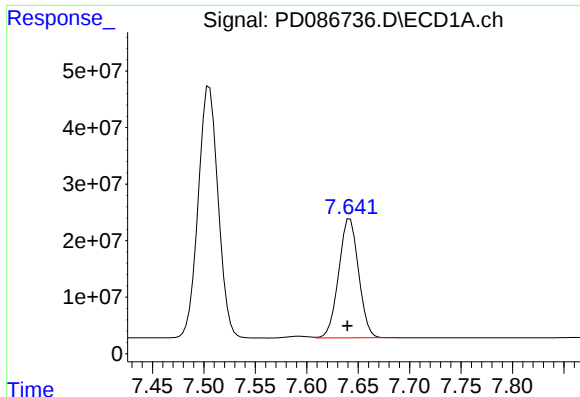
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.003 min
Response: 600296165
Conc: 528.02 ng/ml



#20 Methoxychlor

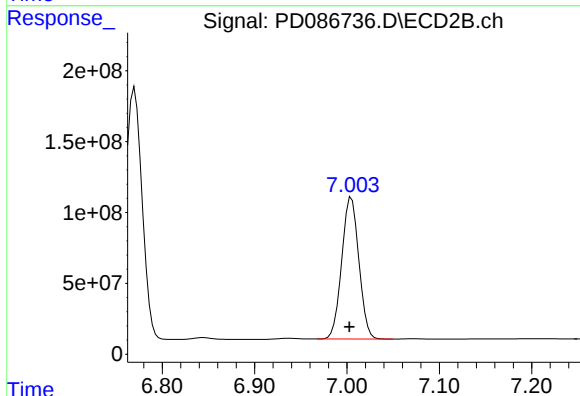
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 2300352994
Conc: 418.77 ng/ml



#21 Endrin ketone

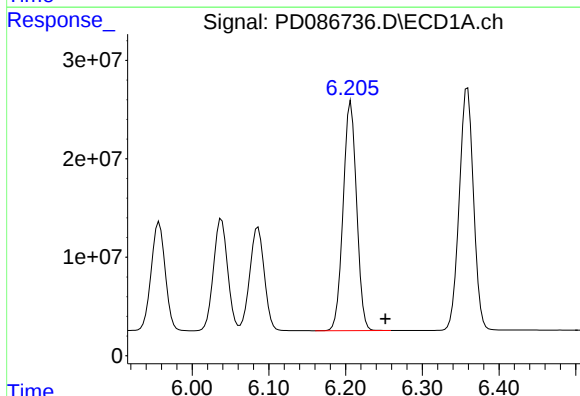
R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 283122024
Conc: 116.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29S4MS



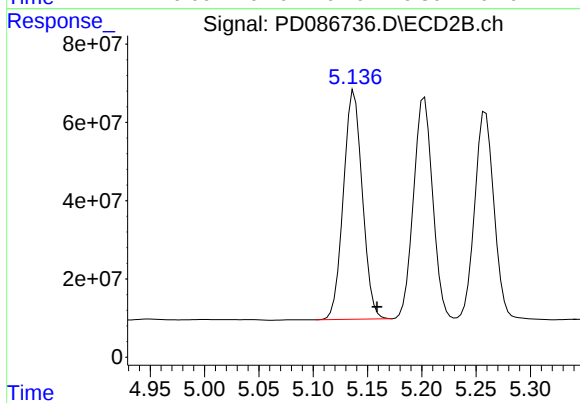
#21 Endrin ketone

R.T.: 7.005 min
Delta R.T.: 0.002 min
Response: 1289337632
Conc: 98.14 ng/ml



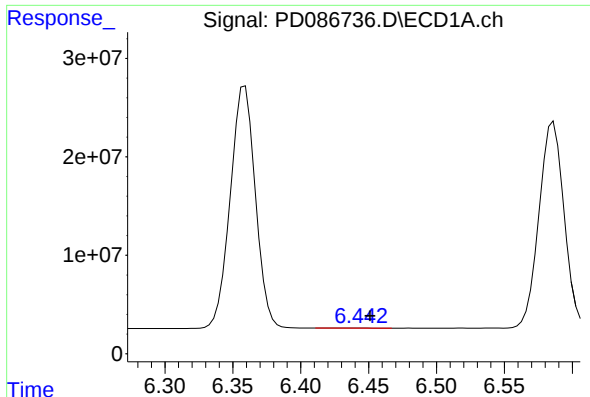
#22 Toxaphene-1

R.T.: 6.207 min
Delta R.T.: -0.045 min
Response: 284151794
Conc: 18053.58 ng/ml



#22 Toxaphene-1

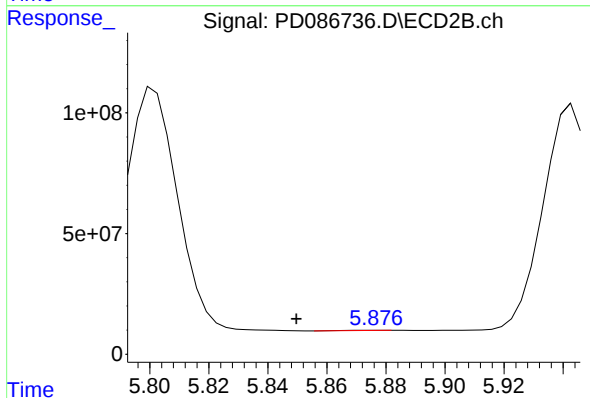
R.T.: 5.138 min
Delta R.T.: -0.021 min
Response: 708149083
Conc: 9815.25 ng/ml



#23 Toxaphene-2

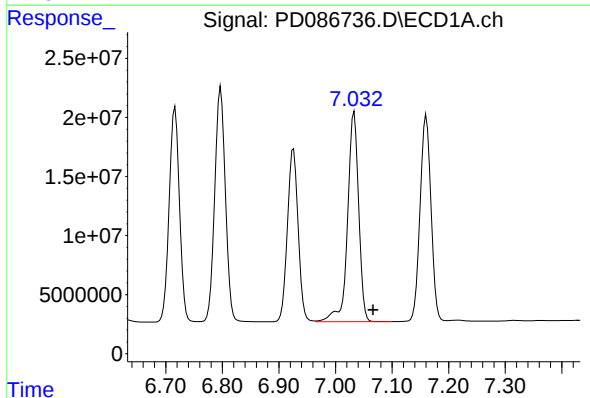
R.T.: 6.442 min
Delta R.T.: -0.009 min
Response: 169288
Conc: 7.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29S4MS



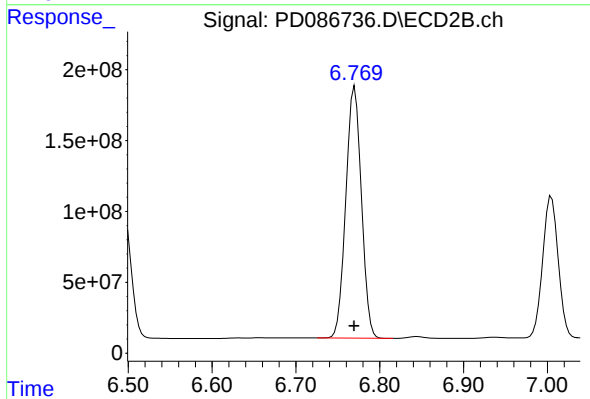
#23 Toxaphene-2

R.T.: 5.877 min
Delta R.T.: 0.028 min
Response: 889596
Conc: 11.25 ng/ml



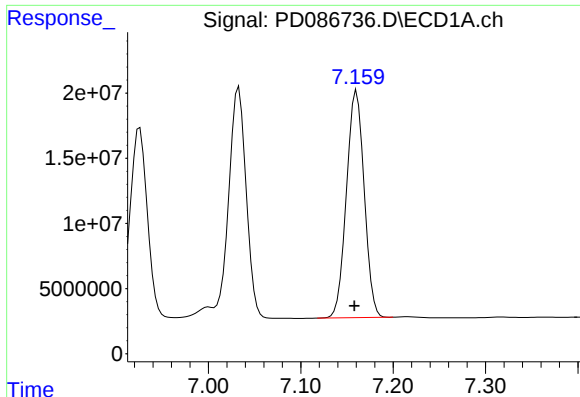
#24 Toxaphene-3

R.T.: 7.033 min
Delta R.T.: -0.033 min
Response: 242654189
Conc: 3881.65 ng/ml



#24 Toxaphene-3

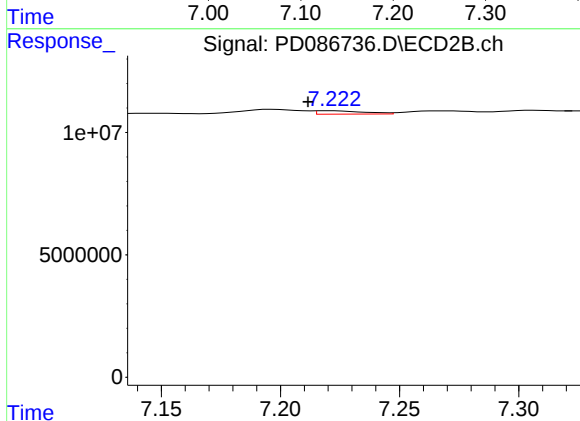
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 2300352994
Conc: 8889.57 ng/ml



#25 Toxaphene-4

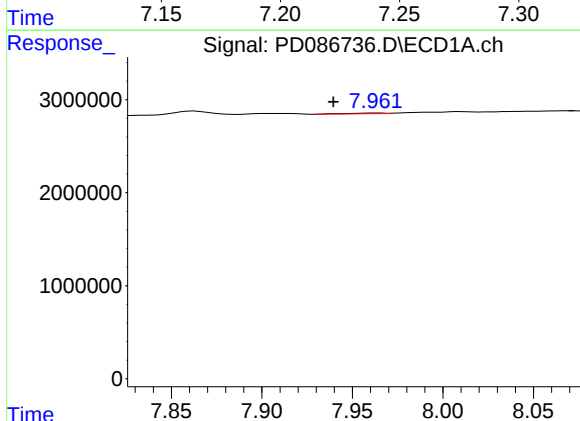
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 232842608
Conc: 5017.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29S4MS



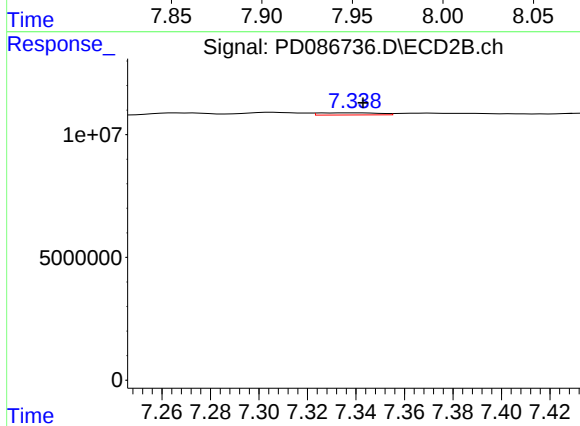
#25 Toxaphene-4

R.T.: 7.223 min
Delta R.T.: 0.011 min
Response: 1979665
Conc: 10.91 ng/ml



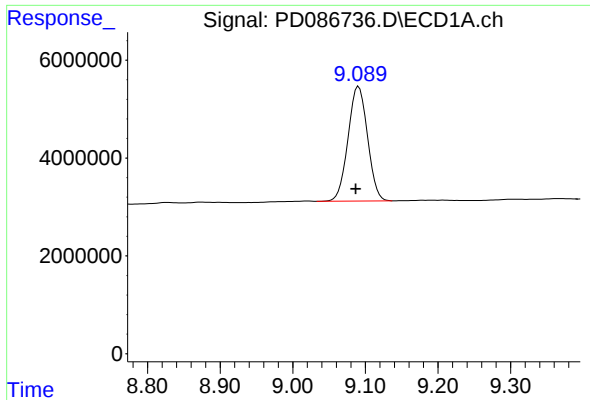
#26 Toxaphene-5

R.T.: 7.963 min
Delta R.T.: 0.024 min
Response: 93647
Conc: 2.71 ng/ml



#26 Toxaphene-5

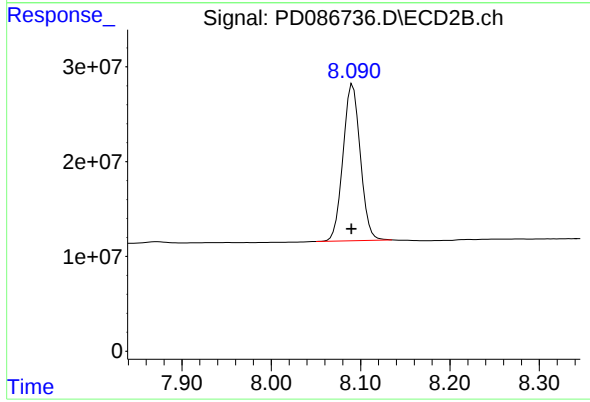
R.T.: 7.340 min
Delta R.T.: -0.003 min
Response: 1478230
Conc: 10.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.004 min
Response: 43680002
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
E29S4MS



#27 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.002 min
Response: 222229024
Conc: 18.73 ng/ml