

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022624\
 Data File : PD081651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 14:49
 Operator : AR\AJ
 Sample : P1526-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E10A5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 21:27:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

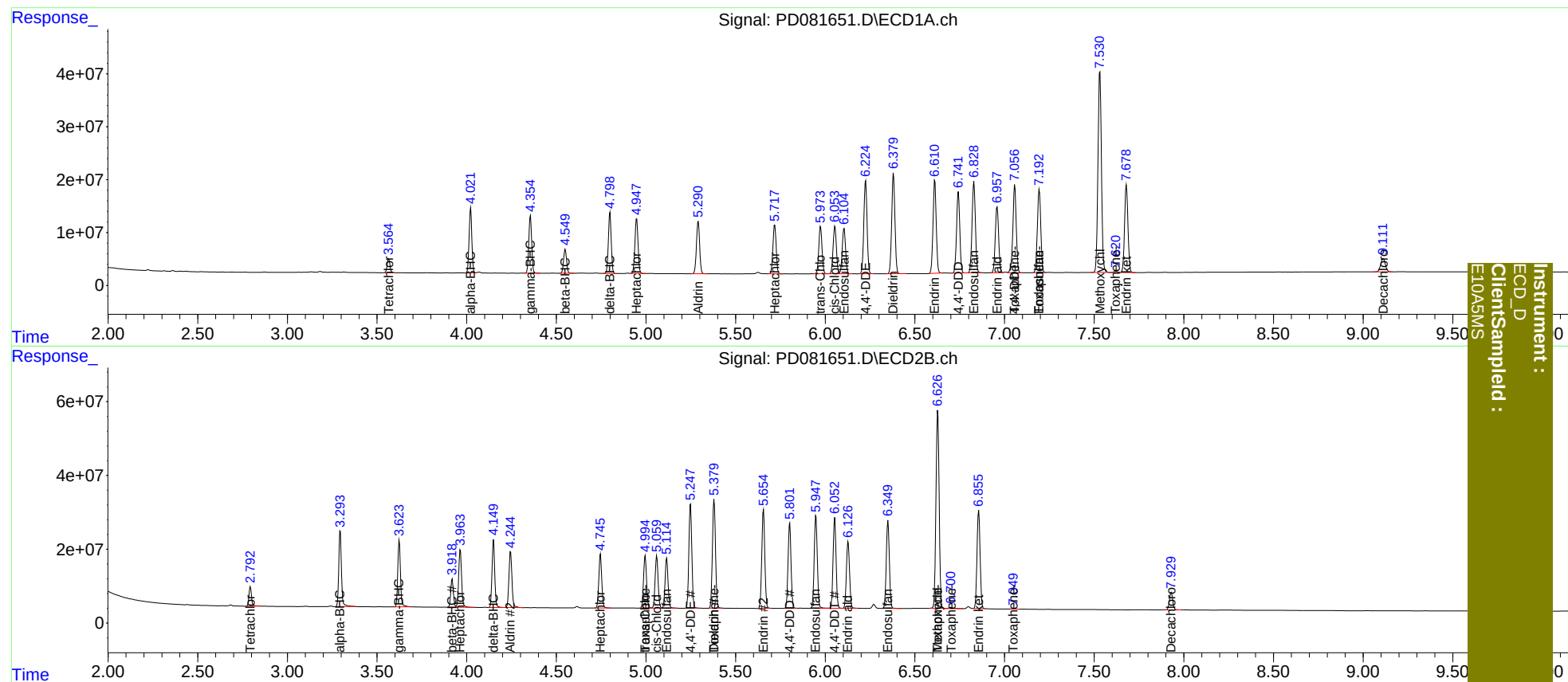
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.794	28936957	51295961	21.166	20.924
27)	SA Decachlor...	9.112	7.930	45736081	61365467	23.705	24.737
Target Compounds							
2)	A alpha-BHC	4.022	3.295	130.2E6	212.8E6	55.757	55.334
3)	MA gamma-BHC...	4.356	3.624	121.2E6	187.8E6	52.455	51.849
4)	MA Heptachlor	4.948	3.965	126.4E6	176.1E6	51.550	49.651
5)	MB Aldrin	5.292	4.245	123.1E6	176.7E6	52.075	52.156
6)	B beta-BHC	4.550	3.919	51433563	78392153	49.492	46.394
7)	B delta-BHC	4.799	4.150	128.1E6	193.0E6	54.089	51.552
8)	B Heptachlo...	5.718	4.746	115.6E6	166.1E6	51.035	51.756
9)	A Endosulfan I	6.105	5.116	109.8E6	156.3E6	52.157	52.186
10)	B trans-Chl...	5.974	4.996	112.1E6	163.8E6	51.186	52.492
11)	B cis-Chlor...	6.054	5.060	113.9E6	164.2E6	50.558	51.248
12)	B 4,4'-DDE	6.225	5.249	222.1E6	321.8E6	103.454	108.817
13)	MA Dieldrin	6.381	5.380	238.1E6	347.8E6	107.232	105.884
14)	MA Endrin	6.611	5.656	218.5E6	312.1E6	116.416	108.639
15)	B Endosulfa...	6.830	5.948	220.6E6	301.4E6	114.265	106.794
16)	A 4,4'-DDD	6.743	5.802	191.6E6	267.2E6	115.346	106.032
17)	MA 4,4'-DDT	7.057	6.053	215.4E6	282.7E6	123.993	109.493
18)	B Endrin al...	6.959	6.128	162.1E6	218.7E6	108.512	100.927
19)	B Endosulfa...	7.194	6.350	206.7E6	282.8E6	112.903	105.405
20)	A Methoxychlor	7.532	6.628	507.4E6	662.1E6	553.164	495.558
21)	B Endrin ke...	7.680	6.856	216.8E6	319.4E6	112.101	106.522
22)	Toxaphene-1	0.000	4.996	0	163.8E6	N.D.	10005.020
23)	Toxaphene-2	0.000	5.380	0	347.8E6	N.D.	20405.381
24)	Toxaphene-3	7.057f	6.628	215.4E6	662.1E6	4073.359	11311.624 #
25)	Toxaphene-4	7.194	6.702f	206.7E6	4885421	5225.532	61.393 #
26)	Toxaphene-5	7.621	7.050	3650553	520183	123.087	16.042 #

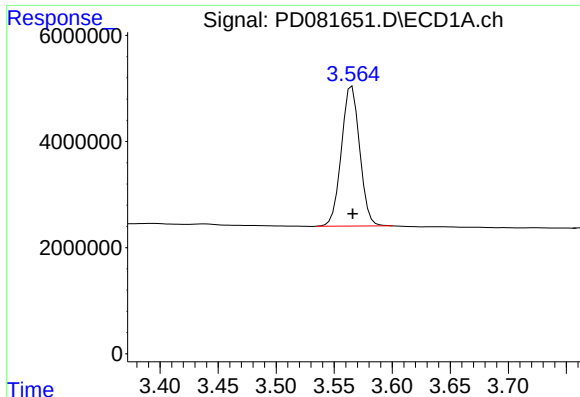
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022624\
Data File : PD081651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 14:49
Operator : AR\AJ
Sample : P1526-03MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 21:27:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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

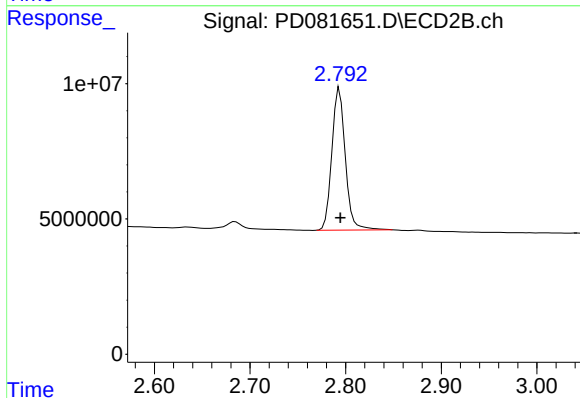




#1 Tetrachloro-m-xylene

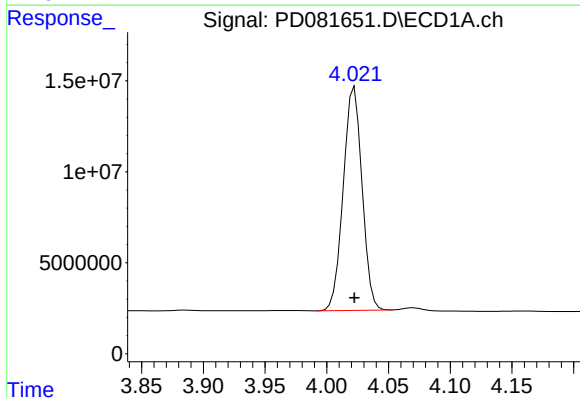
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 28936957
Conc: 21.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MS



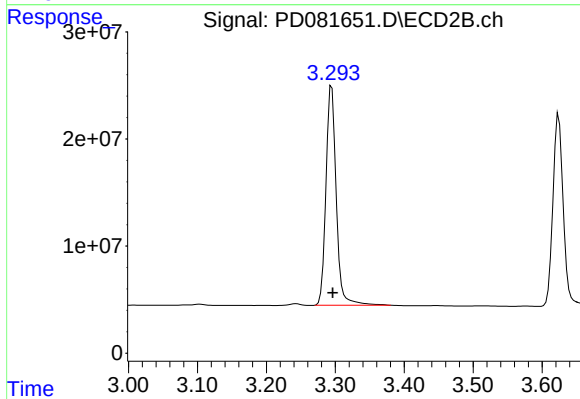
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 51295961
Conc: 20.92 ng/ml



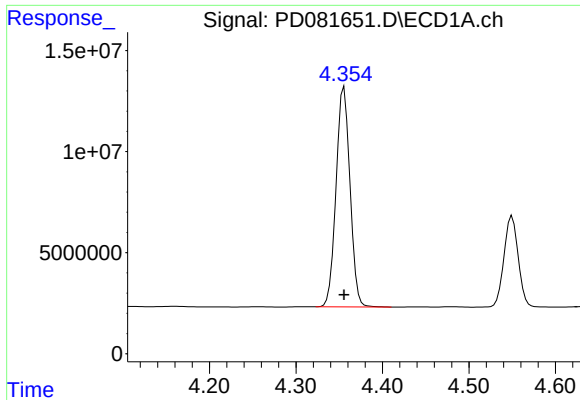
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 130209006
Conc: 55.76 ng/ml



#2 alpha-BHC

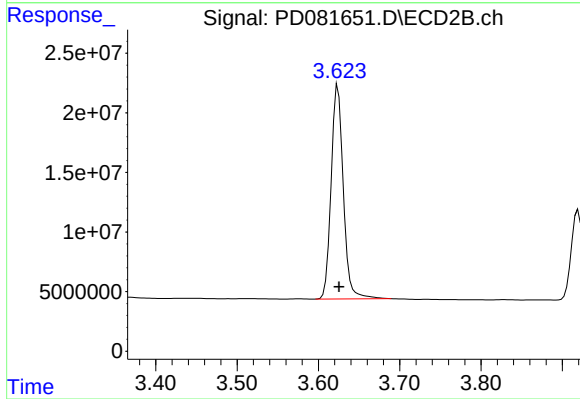
R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 212751279
Conc: 55.33 ng/ml



#3 gamma-BHC (Lindane)

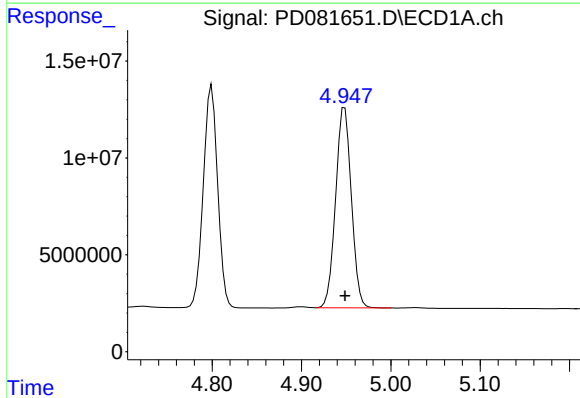
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 121187866
Conc: 52.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MS



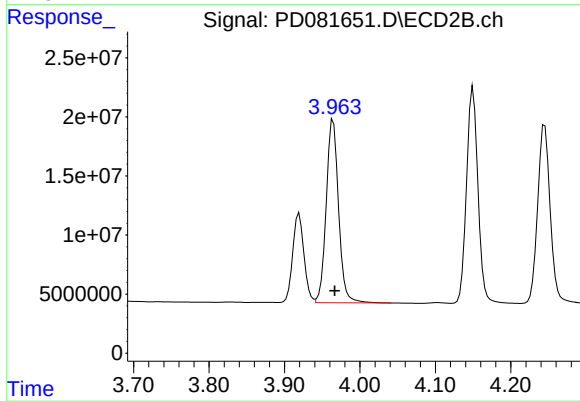
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 187794992
Conc: 51.85 ng/ml



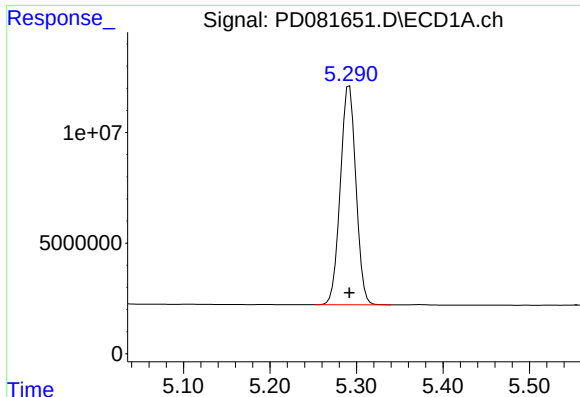
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 126427136
Conc: 51.55 ng/ml



#4 Heptachlor

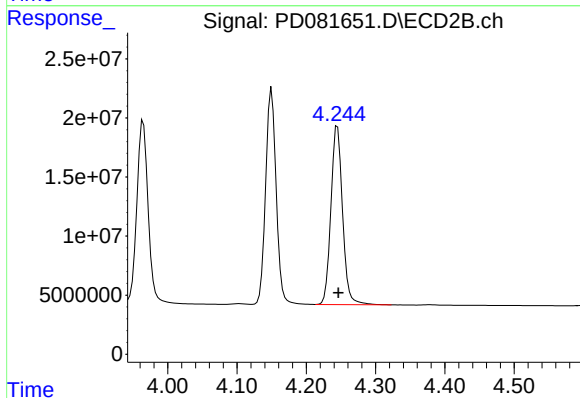
R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 176127947
Conc: 49.65 ng/ml



#5 Aldrin

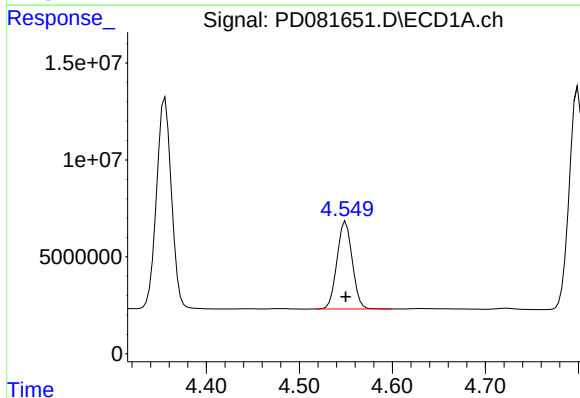
R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 123131940
Conc: 52.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MS



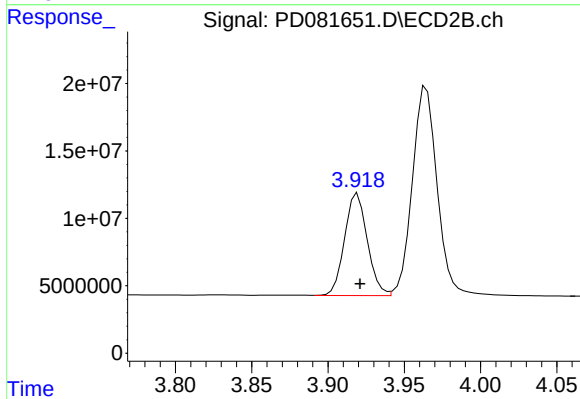
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 176659189
Conc: 52.16 ng/ml



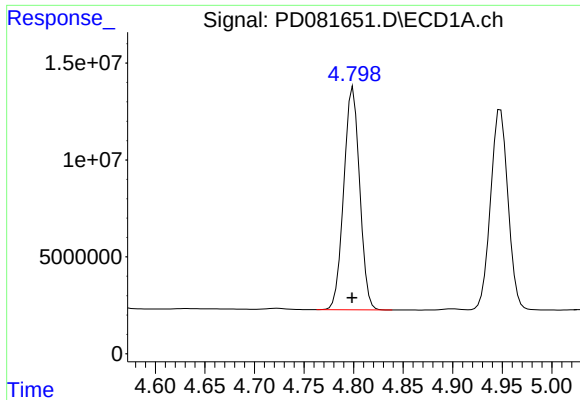
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 51433563
Conc: 49.49 ng/ml



#6 beta-BHC

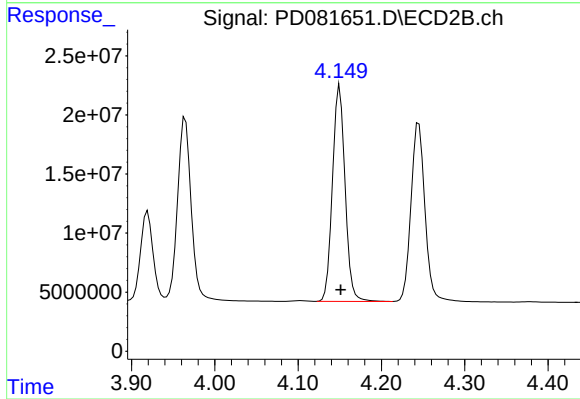
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 78392153
Conc: 46.39 ng/ml



#7 delta-BHC

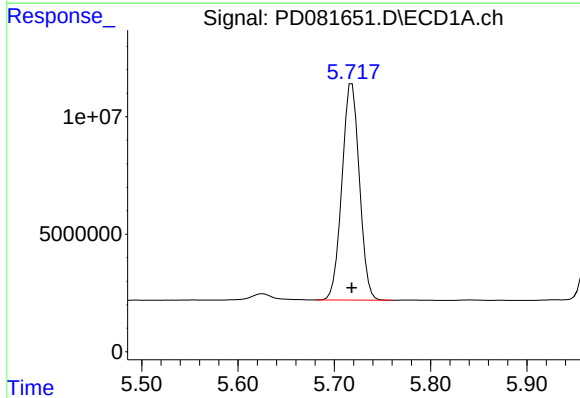
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 128106640
Conc: 54.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MS



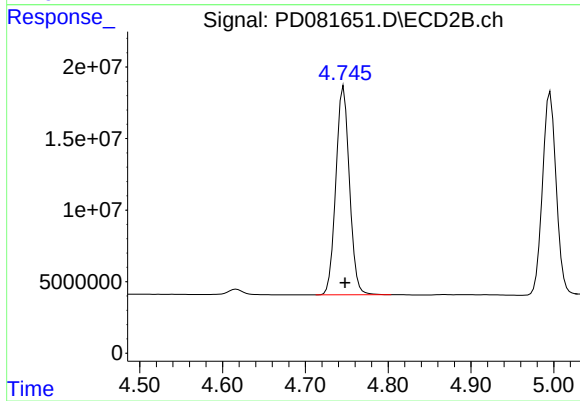
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 193042673
Conc: 51.55 ng/ml



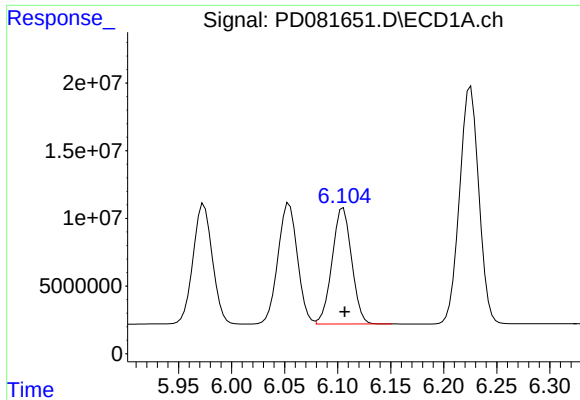
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 115586464
Conc: 51.03 ng/ml



#8 Heptachlor epoxide

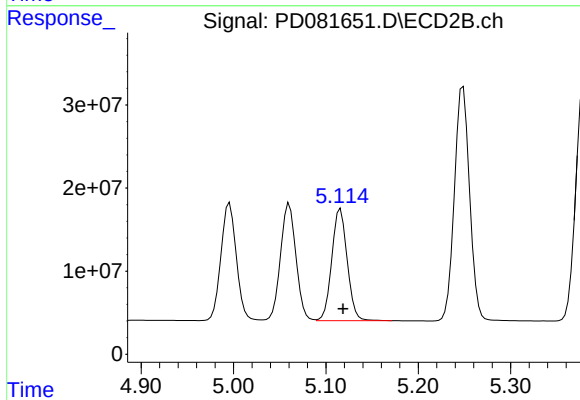
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 166056467
Conc: 51.76 ng/ml



#9 Endosulfan I

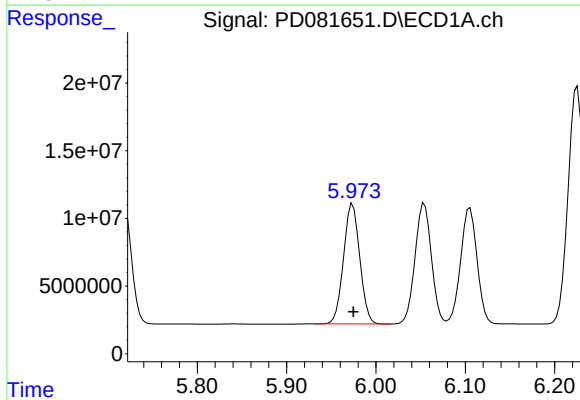
R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 109822332
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MS



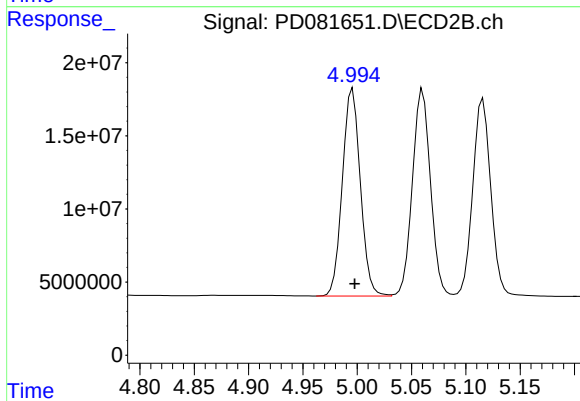
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 156250782
Conc: 52.19 ng/ml



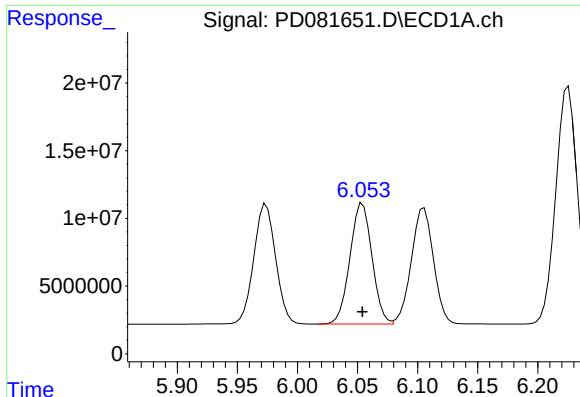
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 112065210
Conc: 51.19 ng/ml



#10 trans-Chlordane

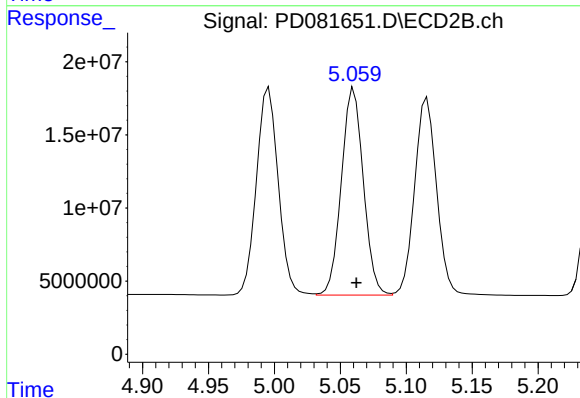
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 163804053
Conc: 52.49 ng/ml



#11 cis-Chlordane

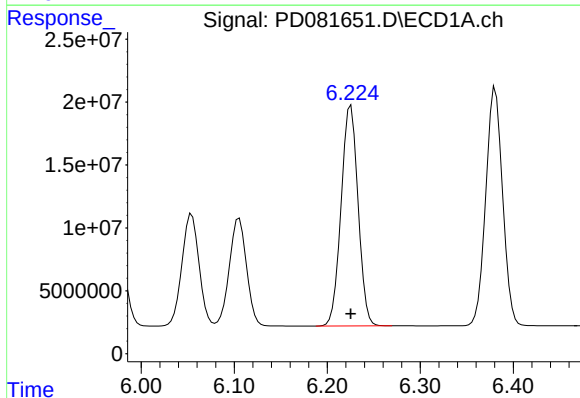
R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 113870782
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MS



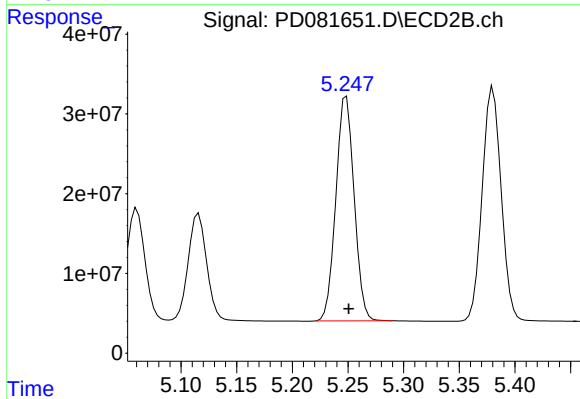
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 164172566
Conc: 51.25 ng/ml



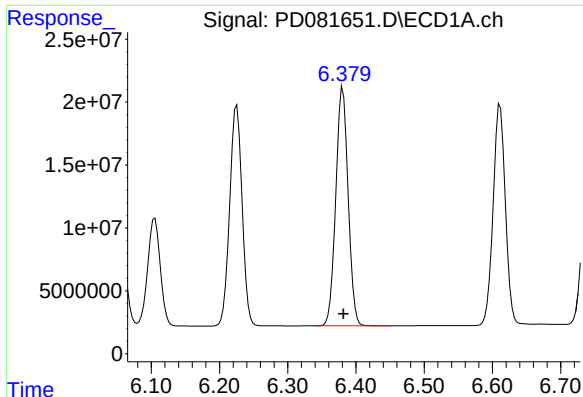
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 222074419
Conc: 103.45 ng/ml



#12 4,4'-DDE

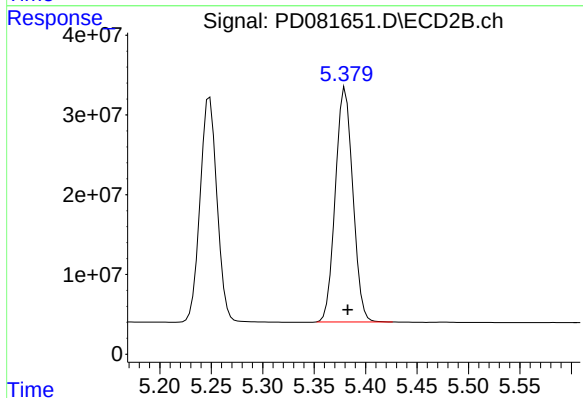
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 321779138
Conc: 108.82 ng/ml



#13 Dieldrin

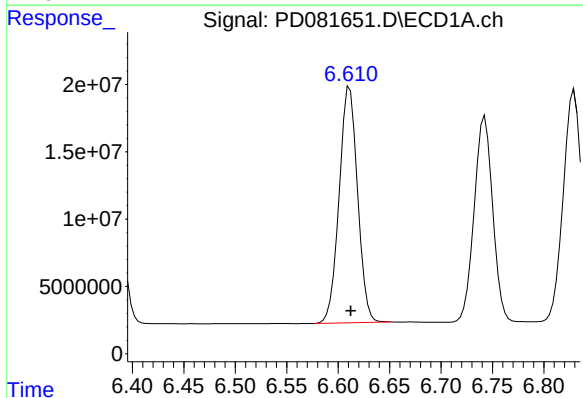
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 238099799
Conc: 107.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MS



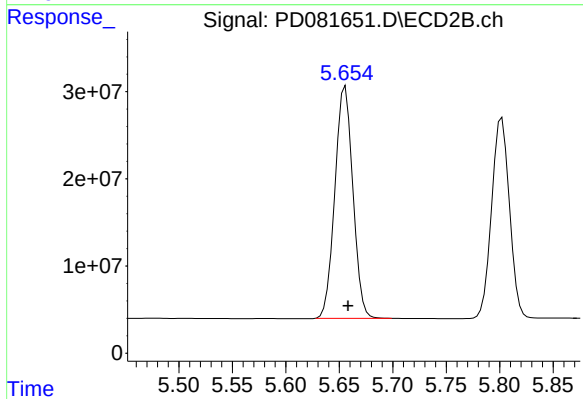
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 347775130
Conc: 105.88 ng/ml



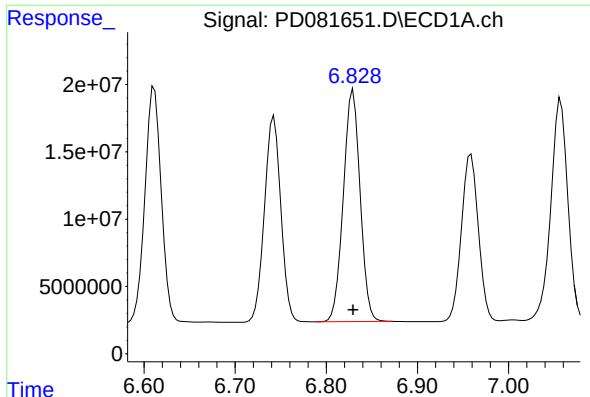
#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 218478162
Conc: 116.42 ng/ml



#14 Endrin

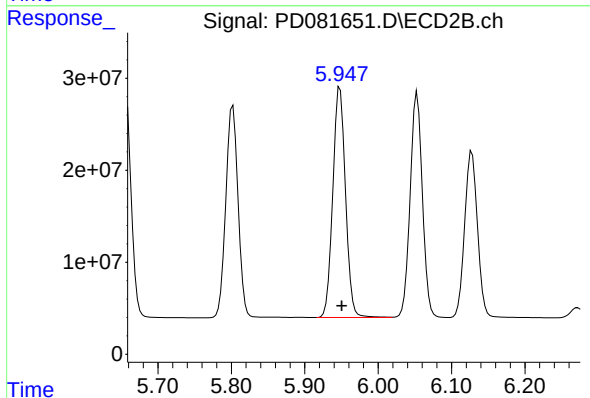
R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 312129952
Conc: 108.64 ng/ml



#15 Endosulfan II

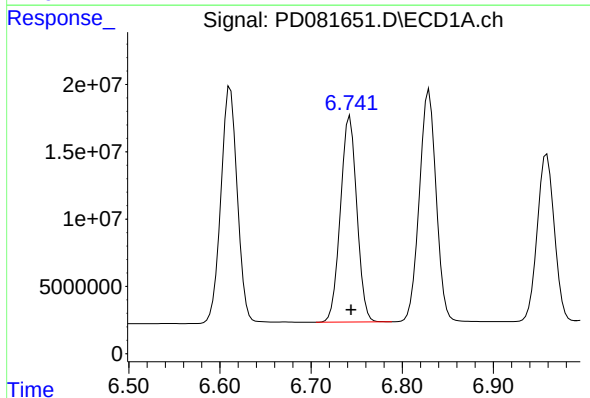
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 220581289
Conc: 114.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MS



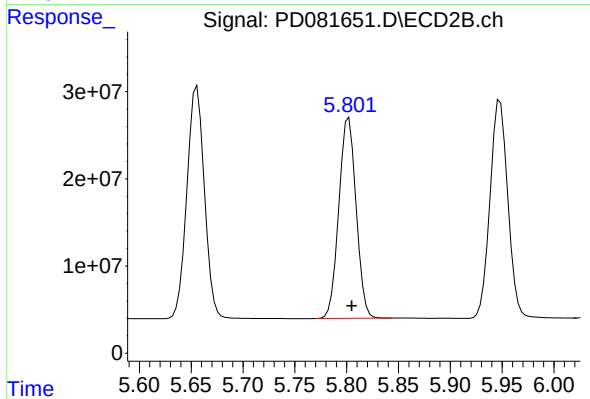
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 301429199
Conc: 106.79 ng/ml



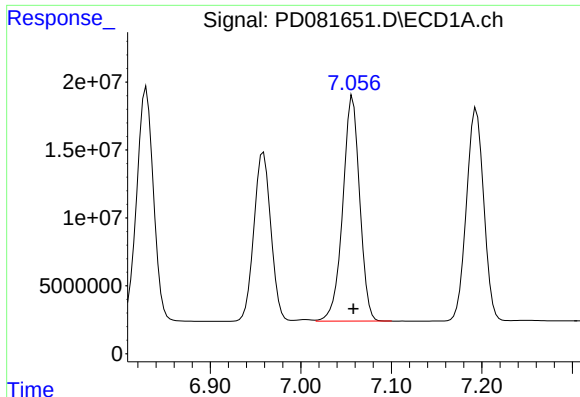
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 191588292
Conc: 115.35 ng/ml



#16 4,4'-DDD

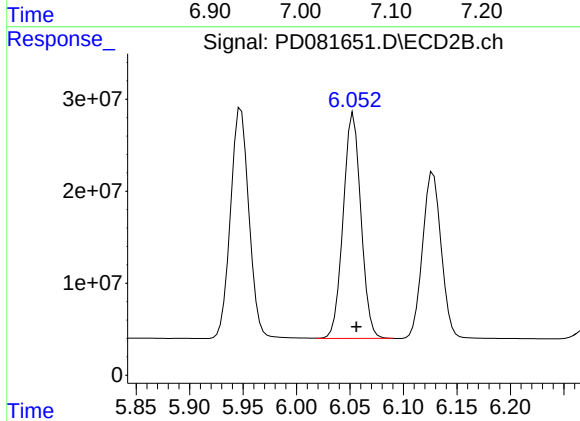
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 267223263
Conc: 106.03 ng/ml



#17 4,4'-DDT

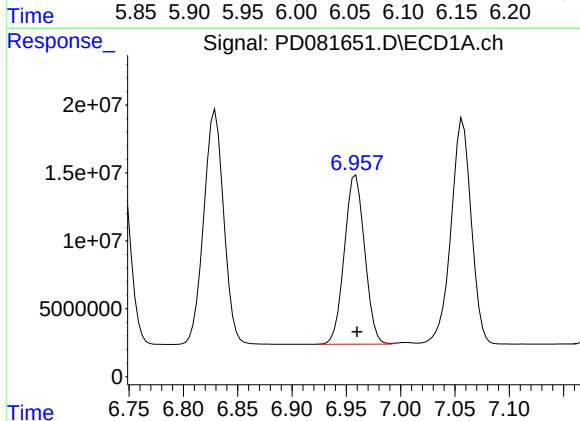
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 215418596
Conc: 123.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MS



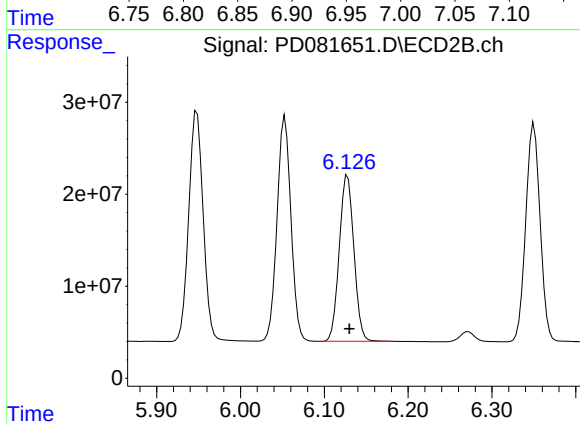
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 282748850
Conc: 109.49 ng/ml



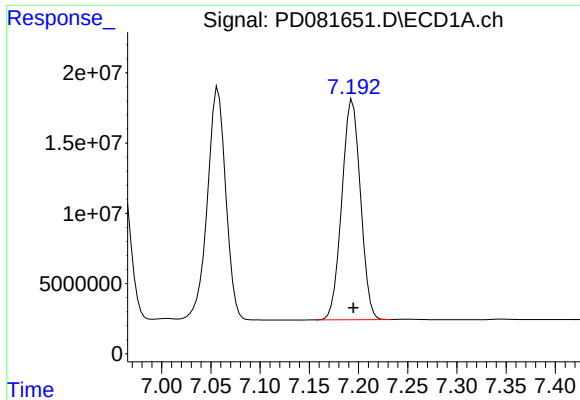
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 162097206
Conc: 108.51 ng/ml



#18 Endrin aldehyde

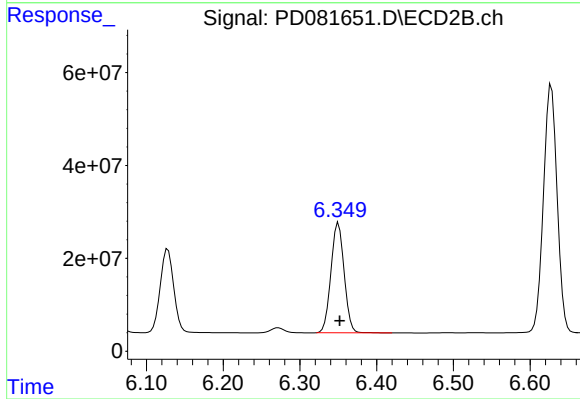
R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 218706126
Conc: 100.93 ng/ml



#19 Endosulfan Sulfate

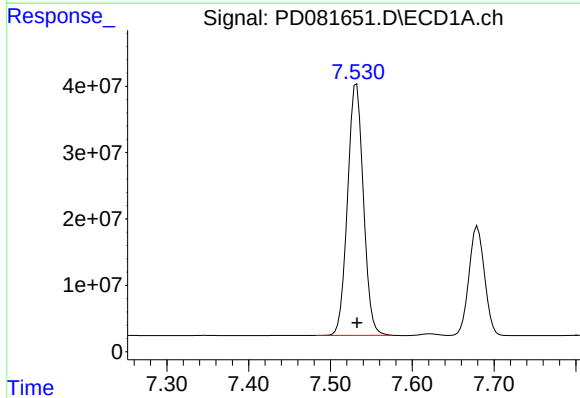
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 206709251
Conc: 112.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MS



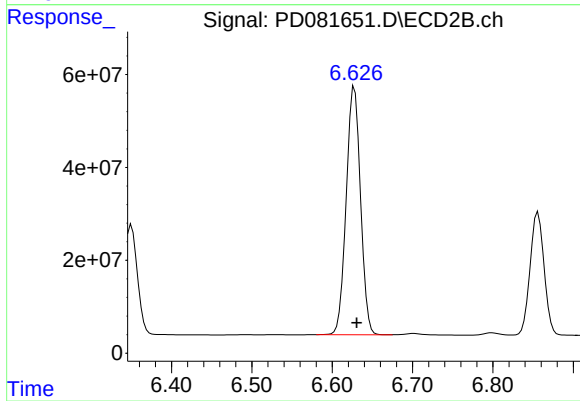
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 282769554
Conc: 105.41 ng/ml



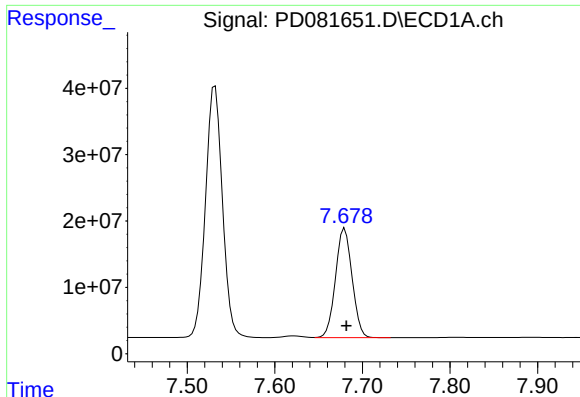
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 507402981
Conc: 553.16 ng/ml



#20 Methoxychlor

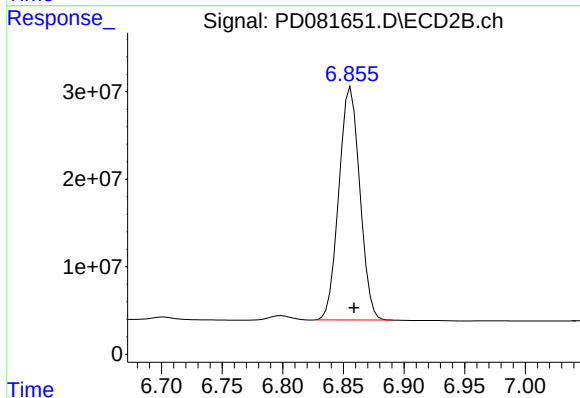
R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 662089019
Conc: 495.56 ng/ml



#21 Endrin ketone

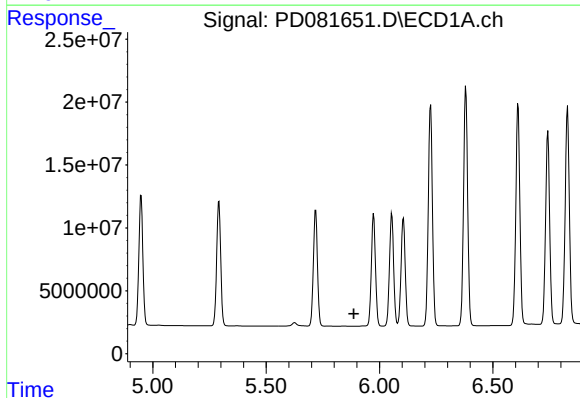
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 216766161
Conc: 112.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MS



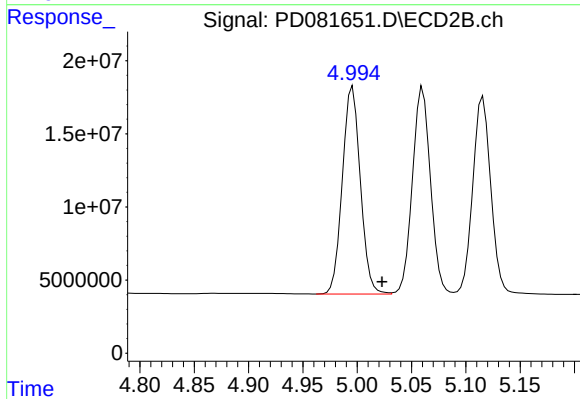
#21 Endrin ketone

R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 319409647
Conc: 106.52 ng/ml



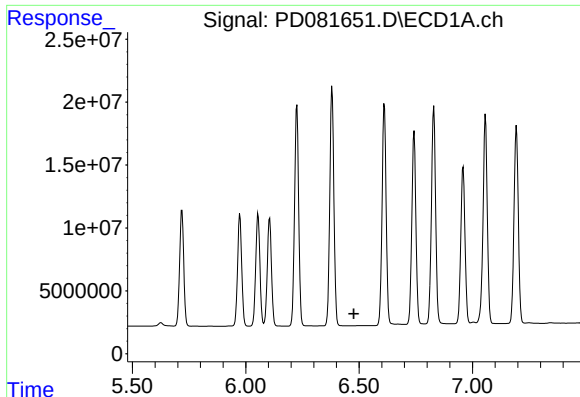
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.886 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

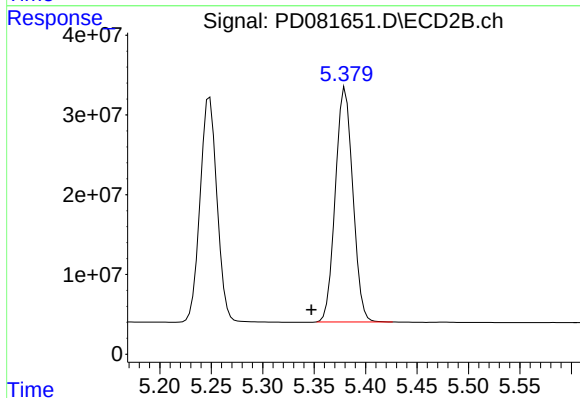
R.T.: 4.996 min
Delta R.T.: -0.027 min
Response: 163804053
Conc: 10005.02 ng/ml



#23 Toxaphene-2

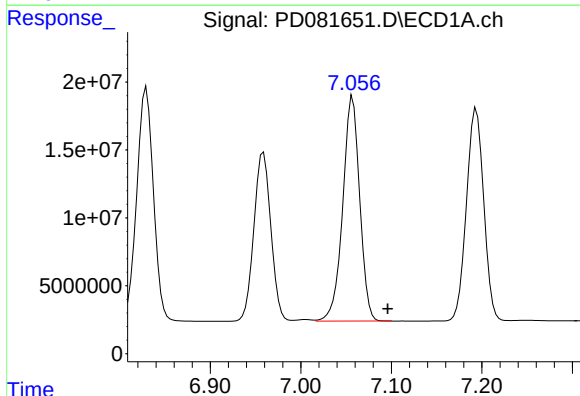
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E10A5MS



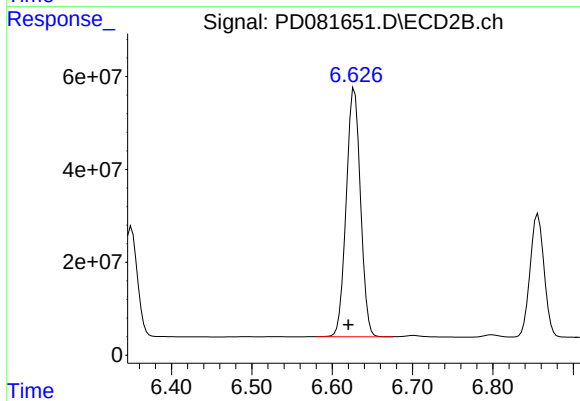
#23 Toxaphene-2

R.T.: 5.380 min
Delta R.T.: 0.033 min
Response: 347775130
Conc: 20405.38 ng/ml



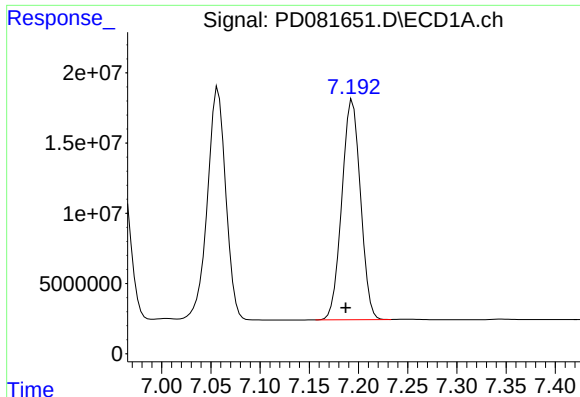
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 215418596
Conc: 4073.36 ng/ml



#24 Toxaphene-3

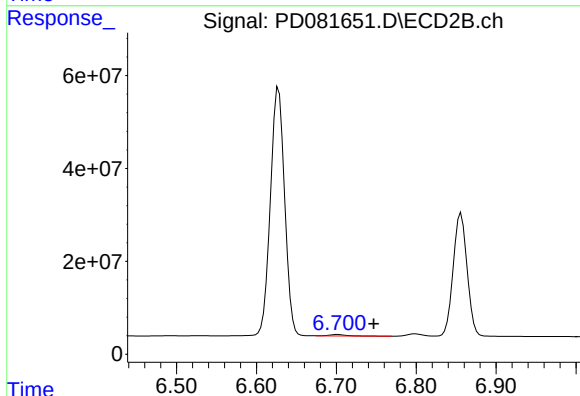
R.T.: 6.628 min
Delta R.T.: 0.007 min
Response: 662089019
Conc: 11311.62 ng/ml



#25 Toxaphene-4

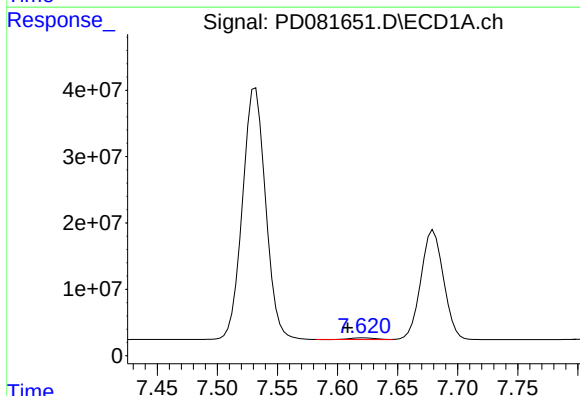
R.T.: 7.194 min
Delta R.T.: 0.007 min
Response: 206709251
Conc: 5225.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MS



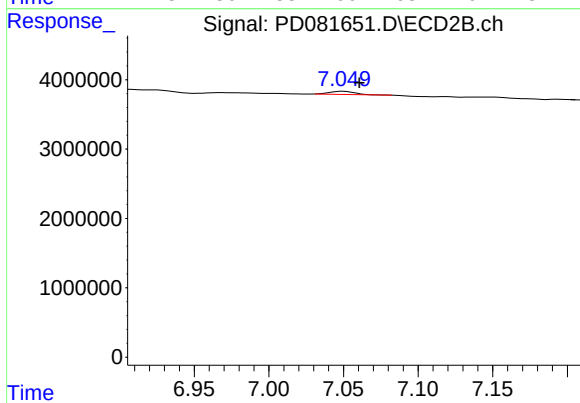
#25 Toxaphene-4

R.T.: 6.702 min
Delta R.T.: -0.045 min
Response: 4885421
Conc: 61.39 ng/ml



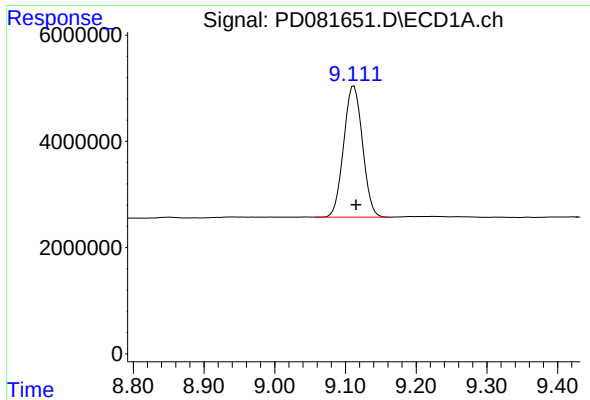
#26 Toxaphene-5

R.T.: 7.621 min
Delta R.T.: 0.013 min
Response: 3650553
Conc: 123.09 ng/ml



#26 Toxaphene-5

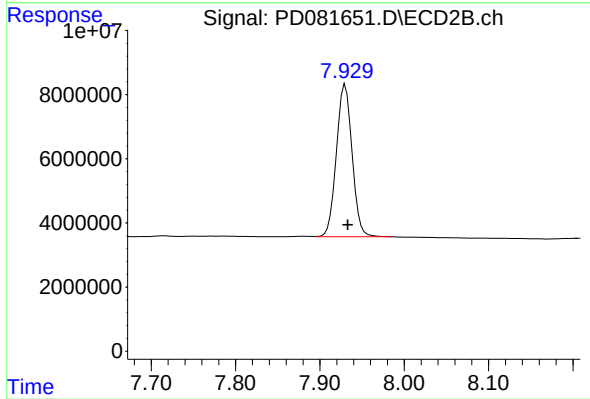
R.T.: 7.050 min
Delta R.T.: -0.011 min
Response: 520183
Conc: 16.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 45736081
Conc: 23.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
E10A5MS



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 61365467
Conc: 24.74 ng/ml