

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 13:24
 Operator : AR\AJ
 Sample : P5267-09MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E28Y9MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:00:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 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

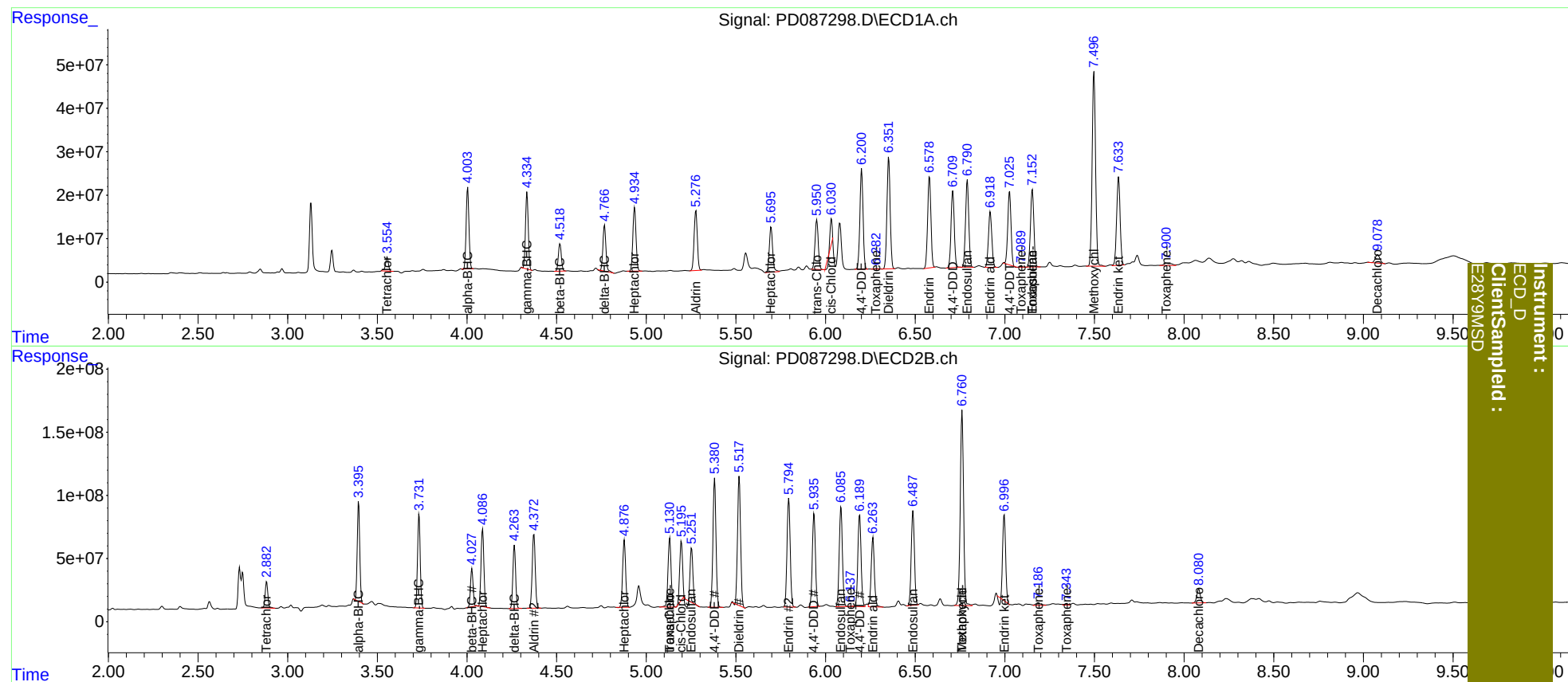
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.883	36255224	218.5E6	17.708	18.778
27)	SA Decachlor...	9.079	8.082	35413367	151.5E6	11.595	11.502
Target Compounds							
2)	A alpha-BHC	4.004	3.396	201.1E6	772.6E6	49.842	42.387
3)	MA gamma-BHC...	4.335	3.733	189.2E6	775.2E6	48.455	45.815
4)	MA Heptachlor	4.935	4.087	179.2E6	674.2E6	45.156	38.994
5)	MB Aldrin	5.277	4.373	170.9E6	693.4E6	43.882	41.434
6)	B beta-BHC	4.519	4.028	72768655	307.4E6	41.614	39.274
7)	B delta-BHC	4.767	4.265	122.2E6	533.1E6	30.733	30.709
8)	B Heptachlo...	5.696	4.878	134.2E6	623.0E6	37.173	39.735
9)	A Endosulfan I	6.080	5.253	-37974890	414.5E6	N.D.	28.601
10)	B trans-Chl...	5.951	5.131	141.6E6	657.5E6	40.514	40.408
11)	B cis-Chlor...	6.033	5.196	39334824	510.8E6	11.077	32.521 #
12)	B 4,4'-DDE	6.202	5.382	283.8E6	1200.2E6	85.755	80.565
13)	MA Dieldrin	6.353	5.519	320.2E6	1209.6E6	88.531	79.010
14)	MA Endrin	6.580	5.795	268.4E6	1070.2E6	89.833	76.601
15)	B Endosulfa...	6.791	6.086	252.4E6	982.1E6	84.426	72.331
16)	A 4,4'-DDD	6.710	5.936	223.4E6	892.2E6	86.191	73.275
17)	MA 4,4'-DDT	7.027	6.190	212.0E6	916.2E6	79.067	72.669
18)	B Endrin al...	6.919	6.265	168.1E6	681.0E6	71.633	65.178
19)	B Endosulfa...	7.154	6.488	235.7E6	915.7E6	81.309	69.262
20)	A Methoxychlor	7.497	6.762	594.1E6	1984.9E6	399.305	340.468
21)	B Endrin ke...	7.635	6.997	273.3E6	754.6E6	85.155	52.203 #
22)	Toxaphene-1	6.284f	5.131	1301546	657.5E6	58.206	8145.252 #
24)	Toxaphene-3	7.090	6.762	2384738	1984.9E6	27.595	6962.952 #
25)	Toxaphene-4	7.154	7.187	235.7E6	41713947	3647.643	208.606 #
26)	Toxaphene-5	7.902	7.344	15326832	14884053	327.484	100.202 #

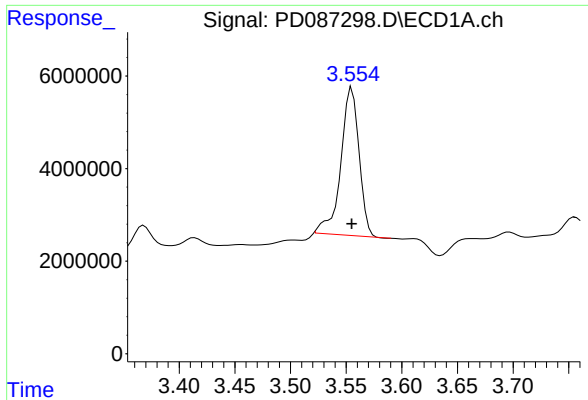
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
Data File : PD087298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 13:24
Operator : AR\AJ
Sample : P5267-09MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:00:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 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

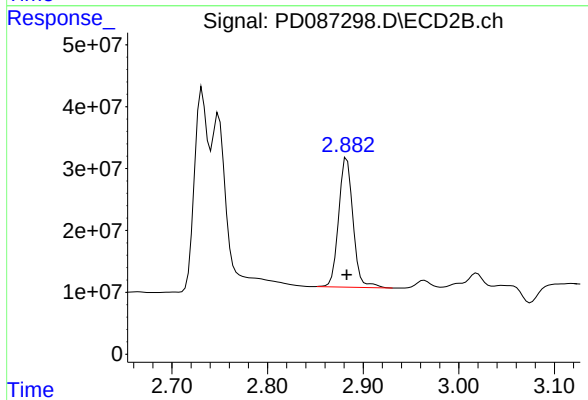




#1 Tetrachloro-m-xylene

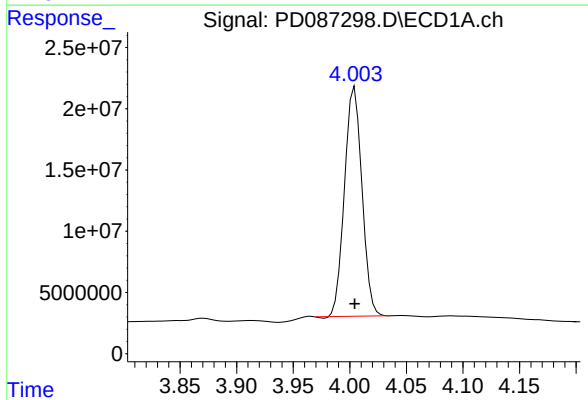
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 36255224
Conc: 17.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Y9MSD



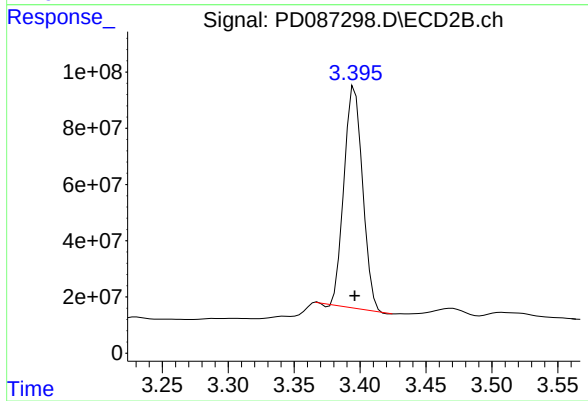
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 218523152
Conc: 18.78 ng/ml



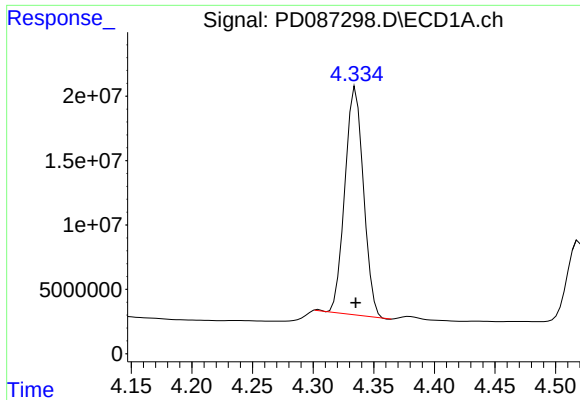
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 201096143
Conc: 49.84 ng/ml



#2 alpha-BHC

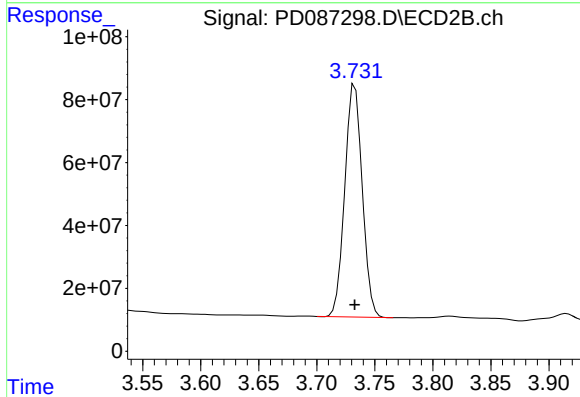
R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 772625777
Conc: 42.39 ng/ml



#3 gamma-BHC (Lindane)

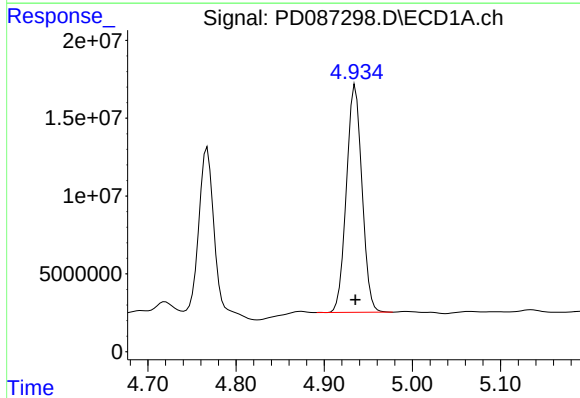
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 189245333
Conc: 48.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Y9MSD



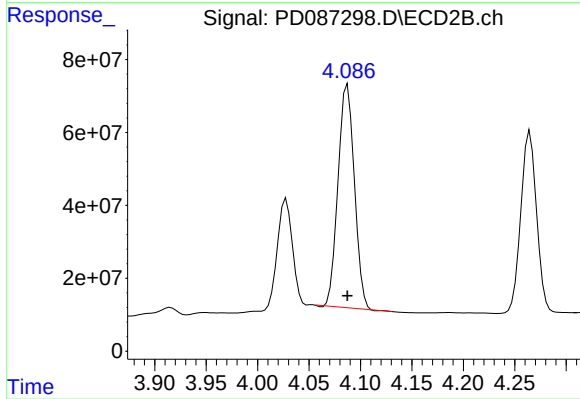
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.000 min
Response: 775150256
Conc: 45.81 ng/ml



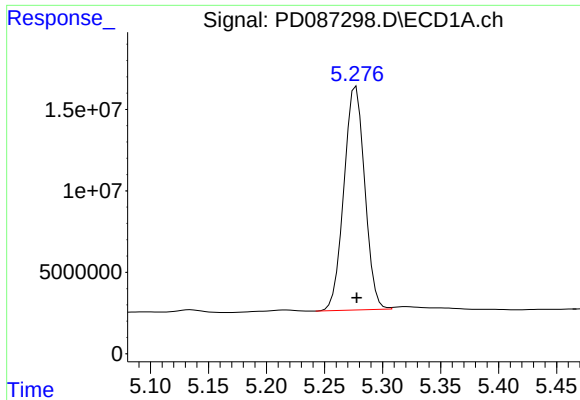
#4 Heptachlor

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 179196898
Conc: 45.16 ng/ml



#4 Heptachlor

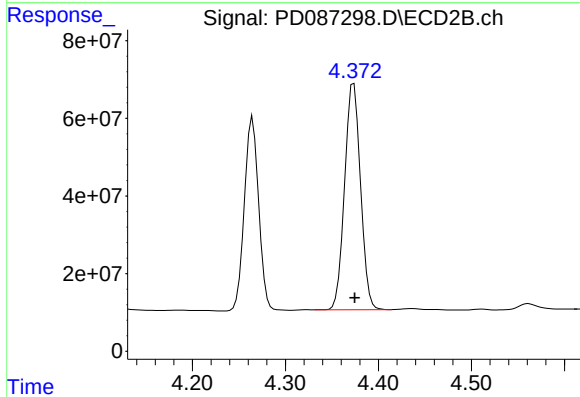
R.T.: 4.087 min
Delta R.T.: 0.000 min
Response: 674218628
Conc: 38.99 ng/ml



#5 Aldrin

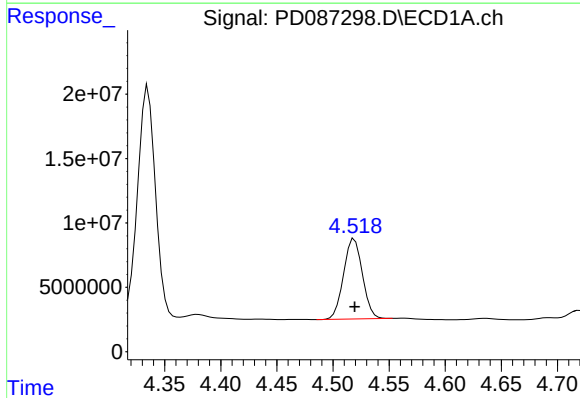
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 170941839
Conc: 43.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Y9MSD



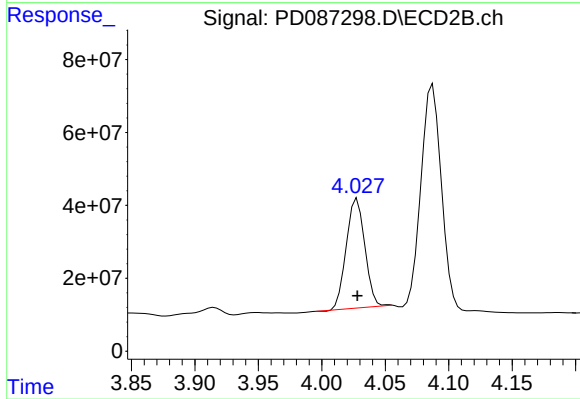
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 693429352
Conc: 41.43 ng/ml



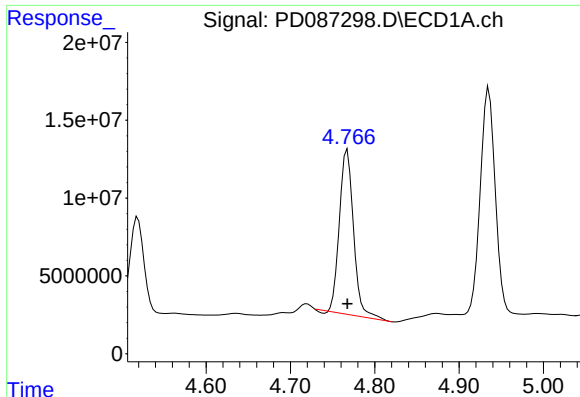
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 72768655
Conc: 41.61 ng/ml



#6 beta-BHC

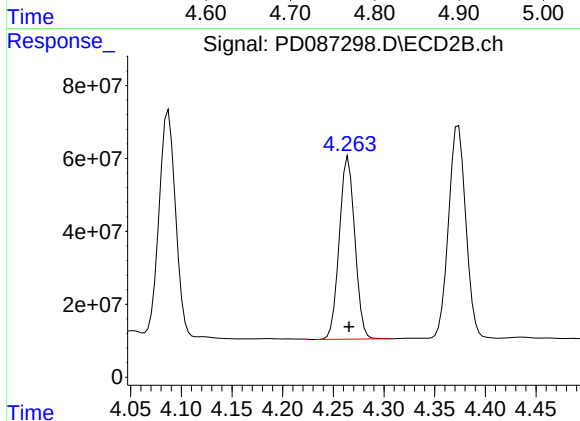
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 307359556
Conc: 39.27 ng/ml



#7 delta-BHC

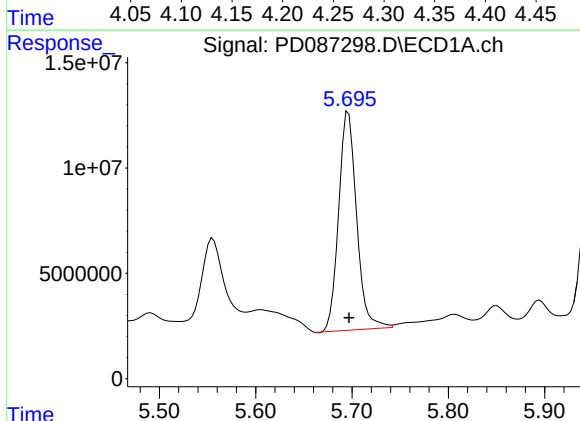
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 122188091
Conc: 30.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Y9MSD



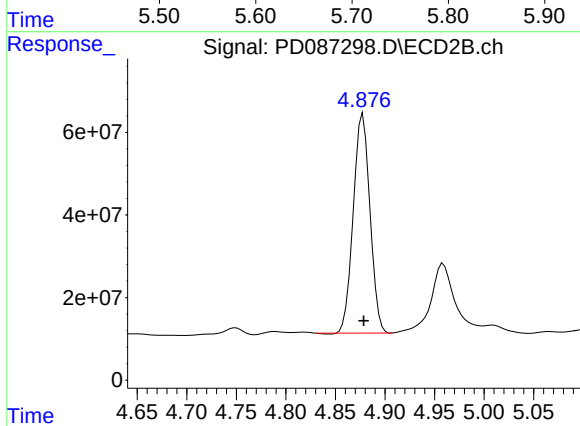
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 533144747
Conc: 30.71 ng/ml



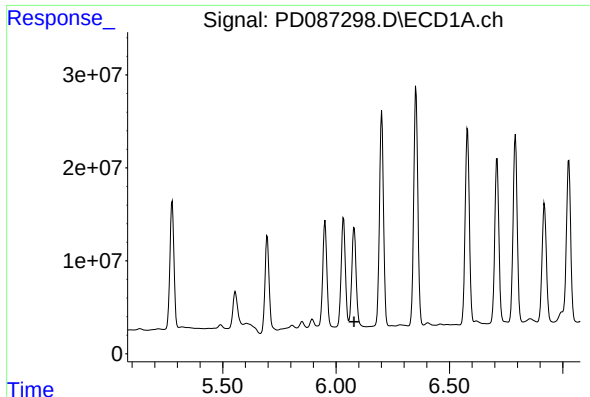
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 134177840
Conc: 37.17 ng/ml



#8 Heptachlor epoxide

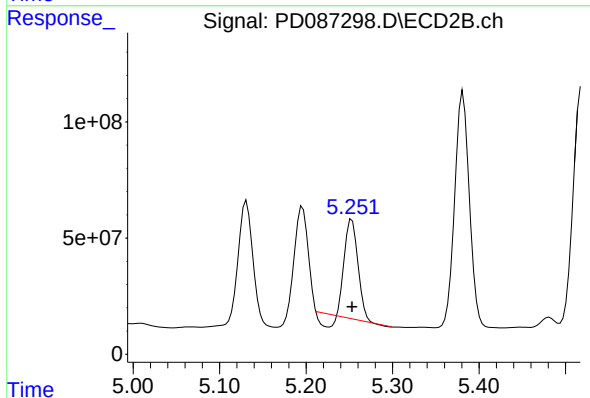
R.T.: 4.878 min
Delta R.T.: 0.000 min
Response: 622970605
Conc: 39.73 ng/ml



#9 Endosulfan I

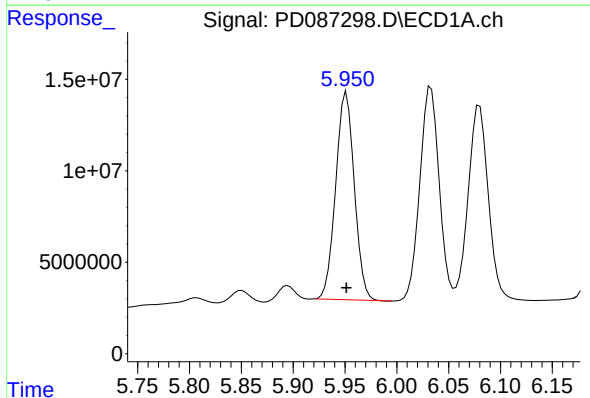
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: -37974890
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E28Y9MSD



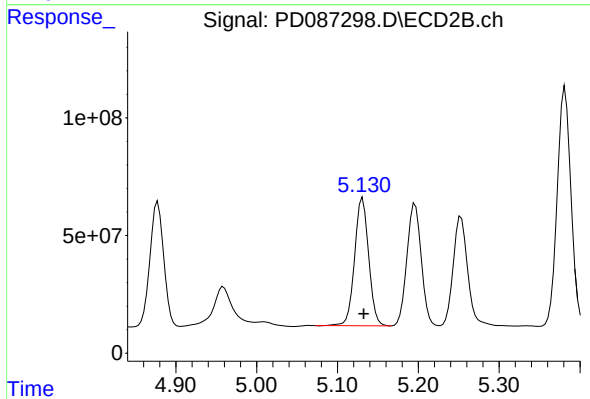
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 414546046
Conc: 28.60 ng/ml



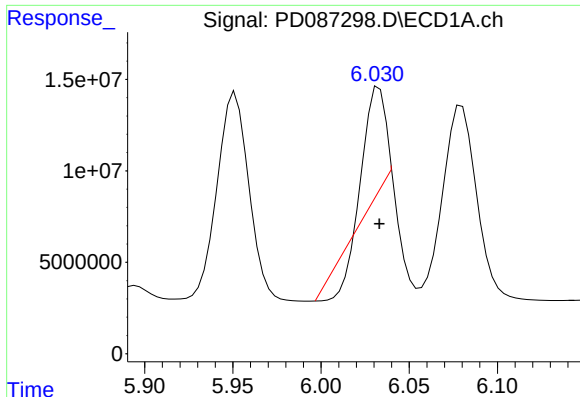
#10 trans-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 141630854
Conc: 40.51 ng/ml



#10 trans-Chlordane

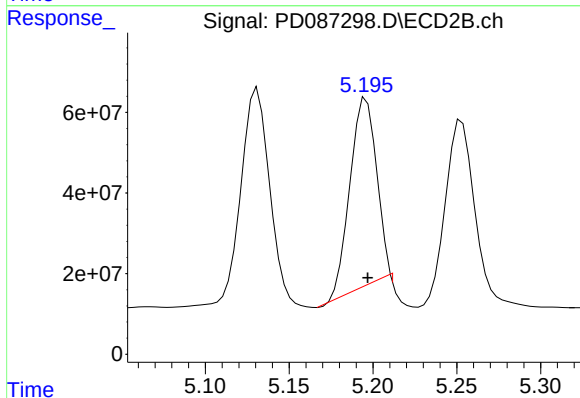
R.T.: 5.131 min
Delta R.T.: -0.001 min
Response: 657495613
Conc: 40.41 ng/ml



#11 cis-Chlordane

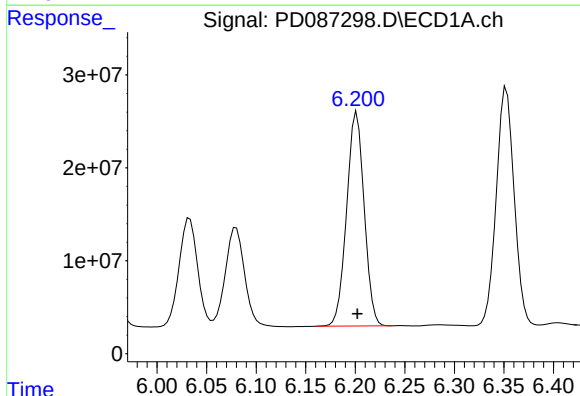
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 39334824
Conc: 11.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Y9MSD



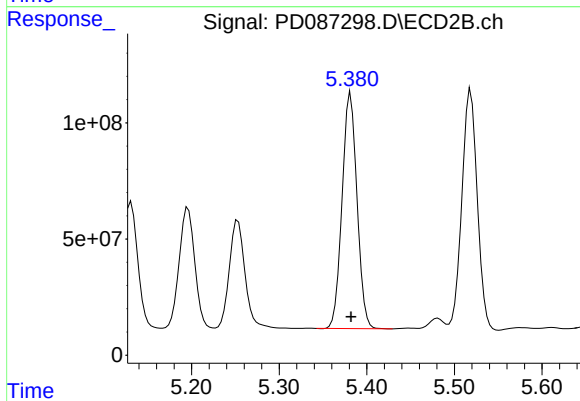
#11 cis-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 510847503
Conc: 32.52 ng/ml



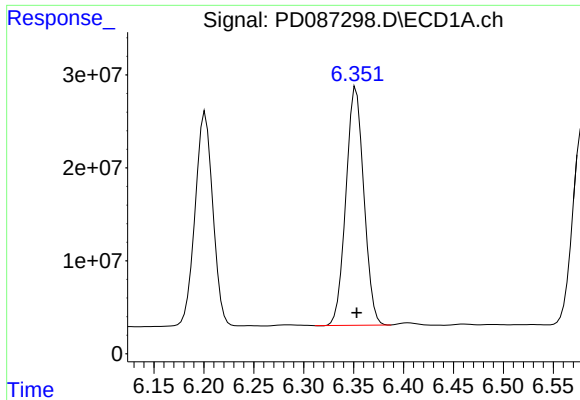
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 283771654
Conc: 85.75 ng/ml



#12 4,4'-DDE

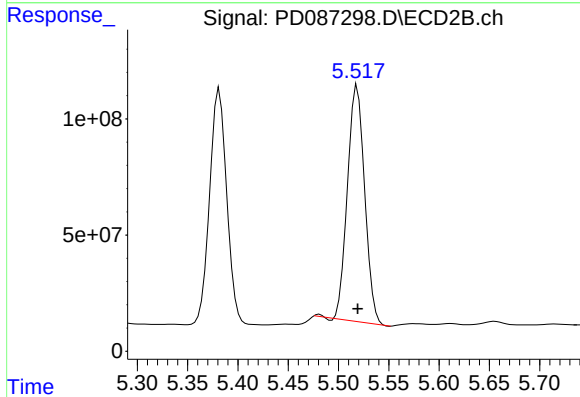
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 1200195544
Conc: 80.56 ng/ml



#13 Dieldrin

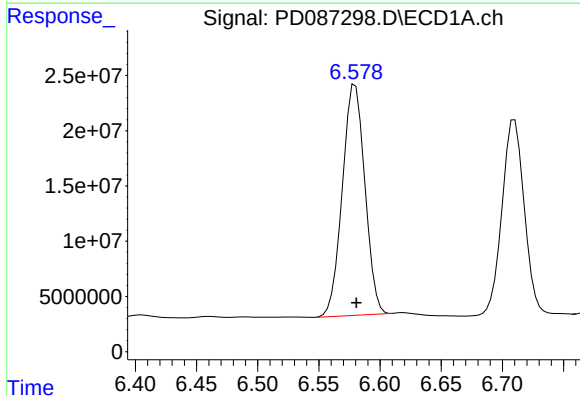
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 320181158
Conc: 88.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Y9MSD



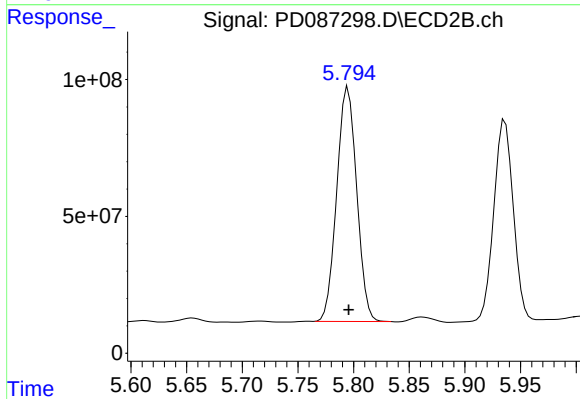
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 1209559639
Conc: 79.01 ng/ml



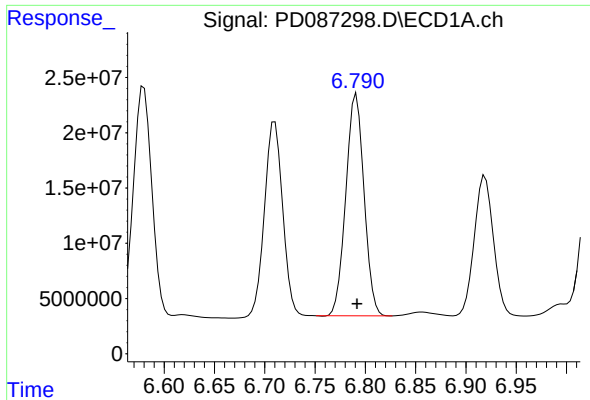
#14 Endrin

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 268371659
Conc: 89.83 ng/ml



#14 Endrin

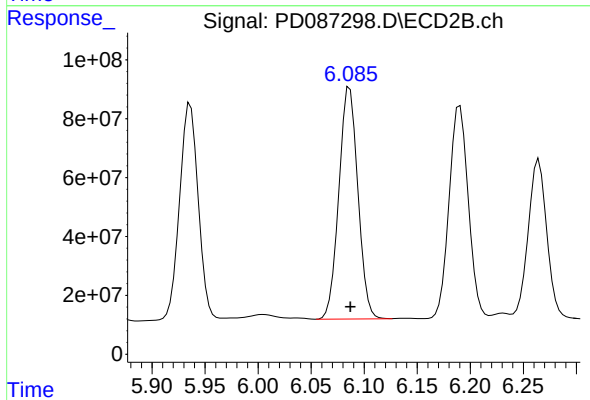
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 1070187154
Conc: 76.60 ng/ml



#15 Endosulfan II

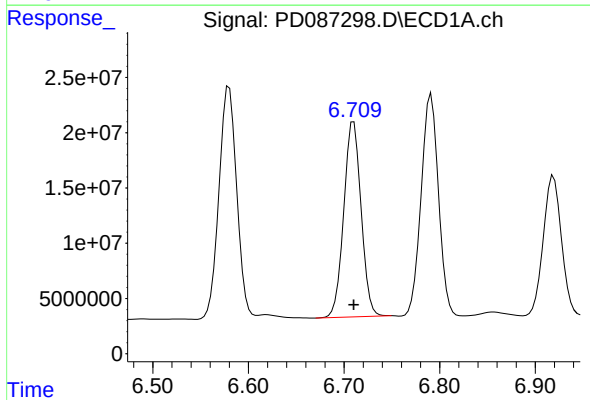
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 252356588
Conc: 84.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Y9MSD



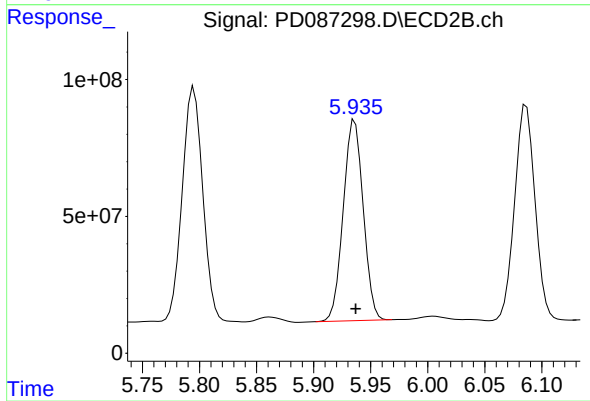
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 982105031
Conc: 72.33 ng/ml



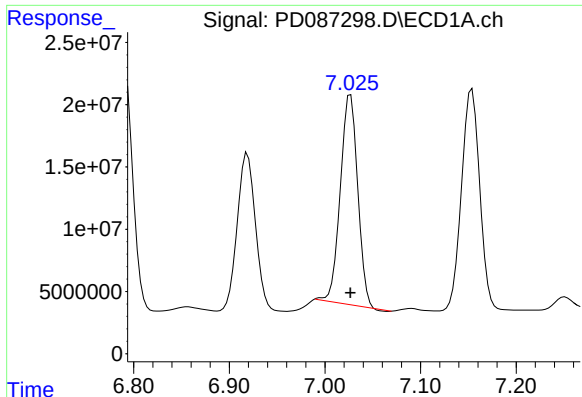
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 223431419
Conc: 86.19 ng/ml



#16 4,4'-DDD

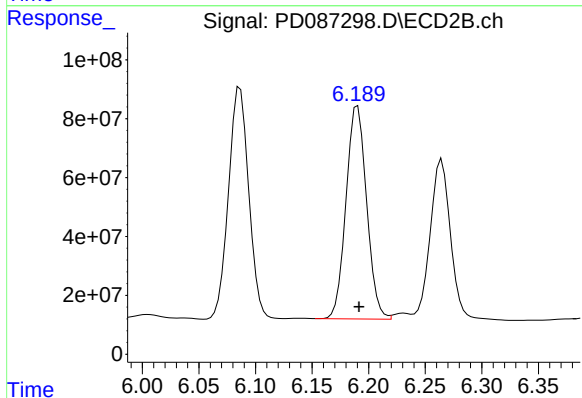
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 892240786
Conc: 73.27 ng/ml



#17 4,4'-DDT

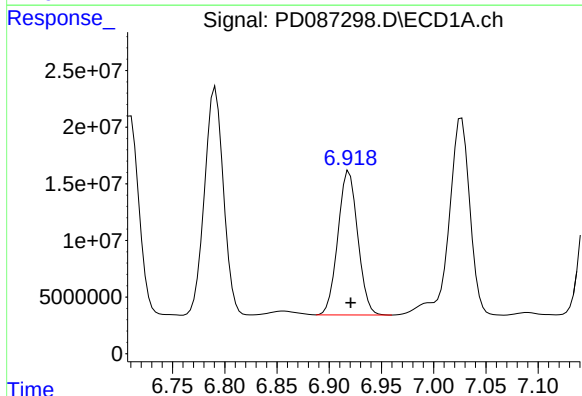
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 211973752
Conc: 79.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Y9MSD



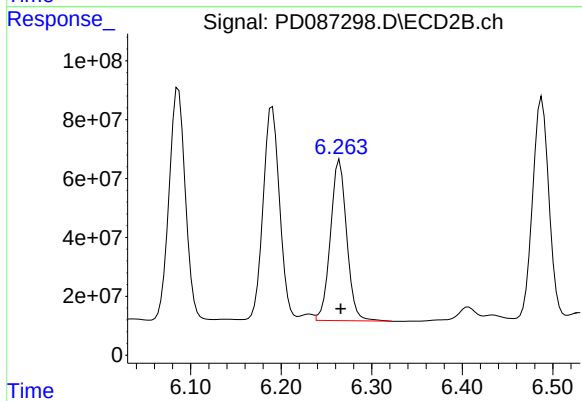
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 916184206
Conc: 72.67 ng/ml



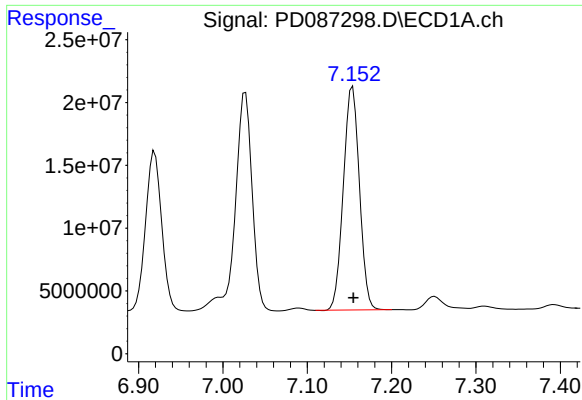
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 168134636
Conc: 71.63 ng/ml



#18 Endrin aldehyde

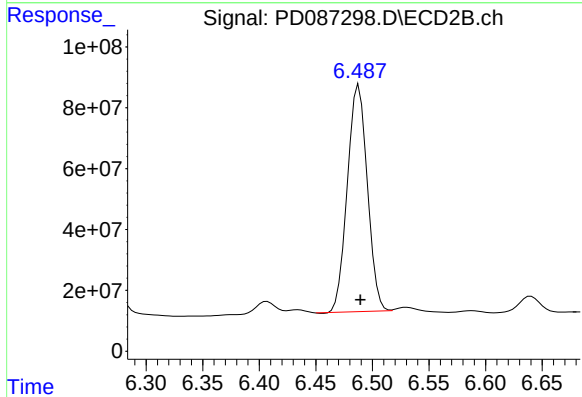
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 680998025
Conc: 65.18 ng/ml



#19 Endosulfan Sulfate

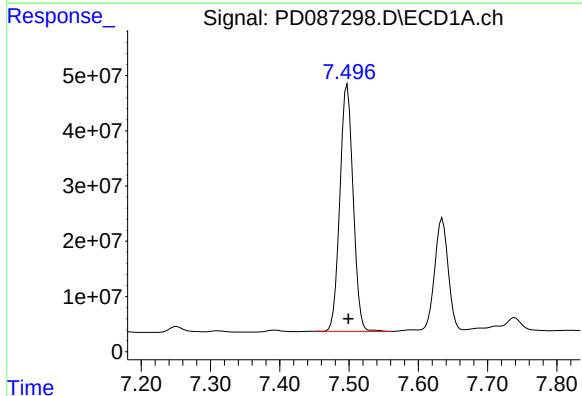
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 235695778
Conc: 81.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Y9MSD



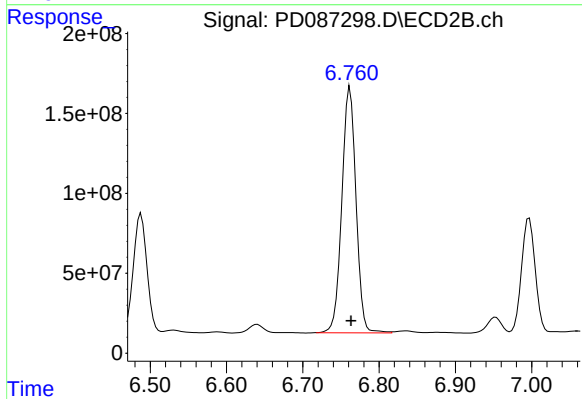
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: -0.001 min
Response: 915673332
Conc: 69.26 ng/ml



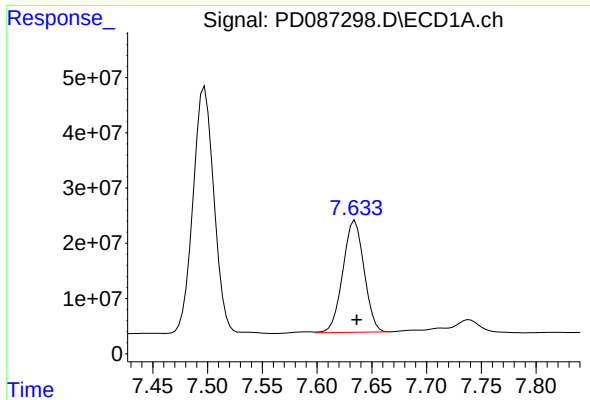
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.001 min
Response: 594054169
Conc: 399.31 ng/ml



#20 Methoxychlor

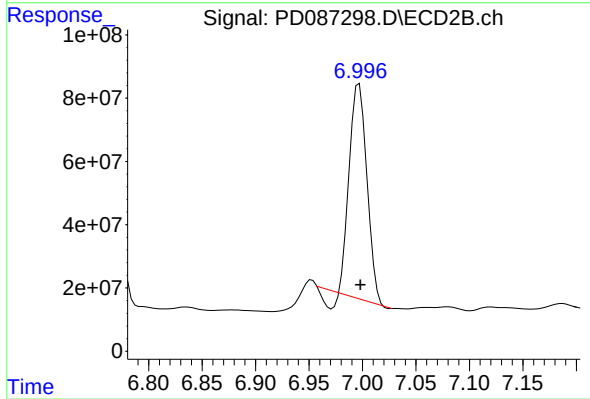
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 1984926953
Conc: 340.47 ng/ml



#21 Endrin ketone

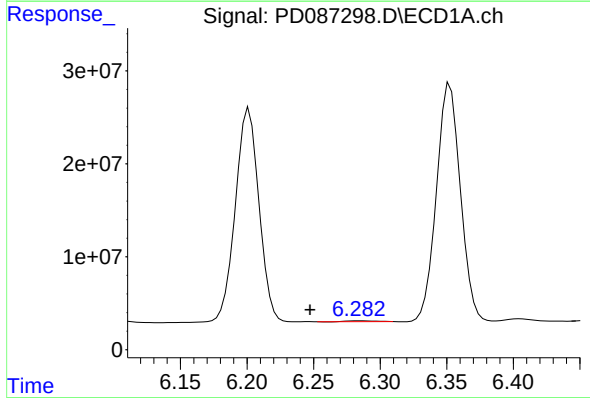
R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 273253896
Conc: 85.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Y9MSD



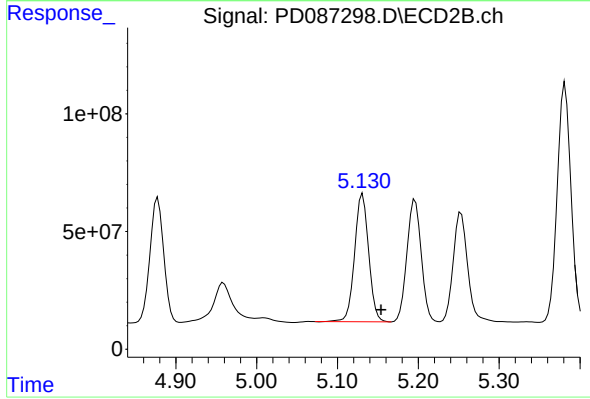
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 754570320
Conc: 52.20 ng/ml



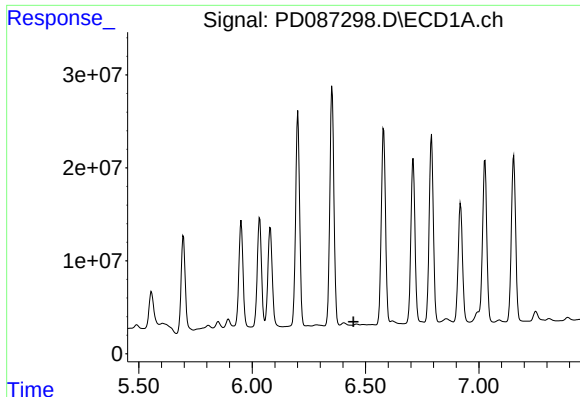
#22 Toxaphene-1

R.T.: 6.284 min
Delta R.T.: 0.036 min
Response: 1301546
Conc: 58.21 ng/ml



#22 Toxaphene-1

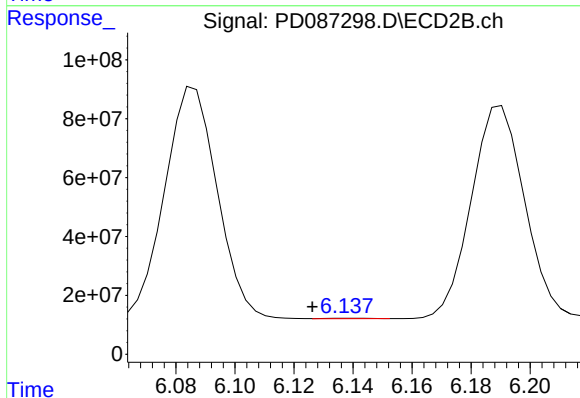
R.T.: 5.131 min
Delta R.T.: -0.023 min
Response: 657495613
Conc: 8145.25 ng/ml



#23 Toxaphene-2

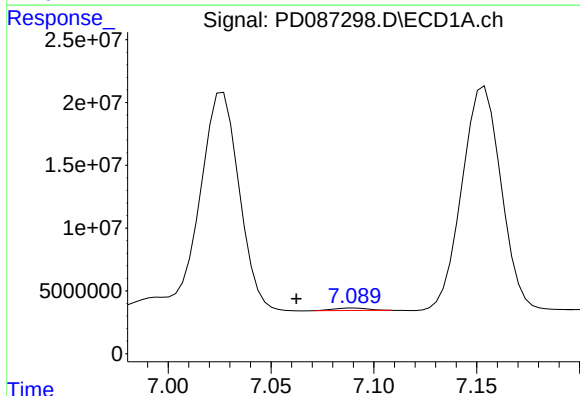
R.T.: 6.461 min
Delta R.T.: 0.014 min
Response: -1869723
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E28Y9MSD



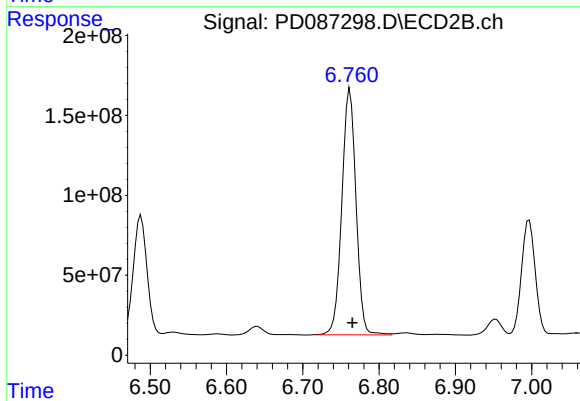
#23 Toxaphene-2

R.T.: 6.139 min
Delta R.T.: 0.013 min
Response: 1146741
Conc: 12.96 ng/ml



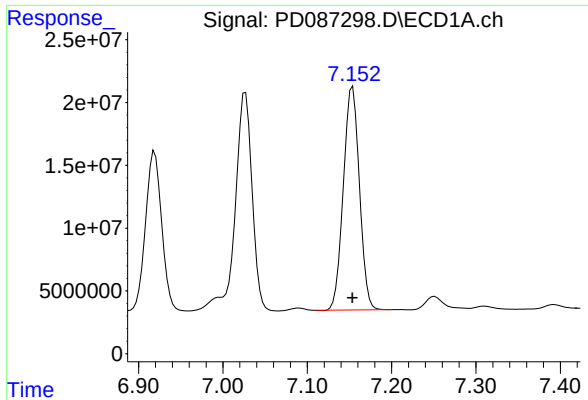
#24 Toxaphene-3

R.T.: 7.090 min
Delta R.T.: 0.028 min
Response: 2384738
Conc: 27.59 ng/ml



#24 Toxaphene-3

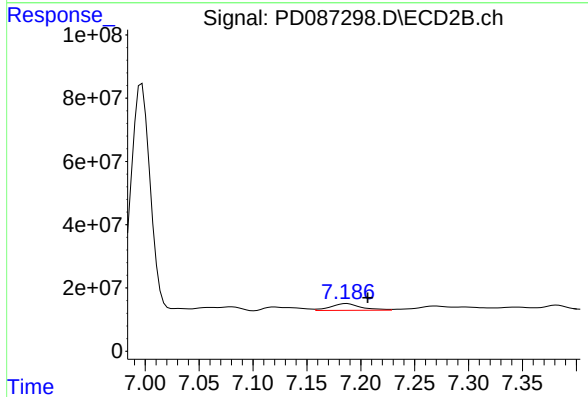
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 1984926953
Conc: 6962.95 ng/ml



#25 Toxaphene-4

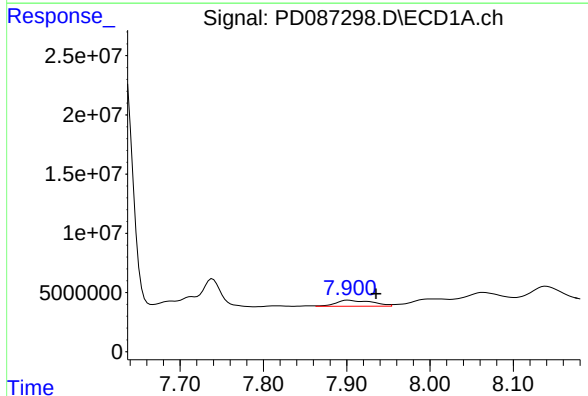
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 235695778
Conc: 3647.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Y9MSD



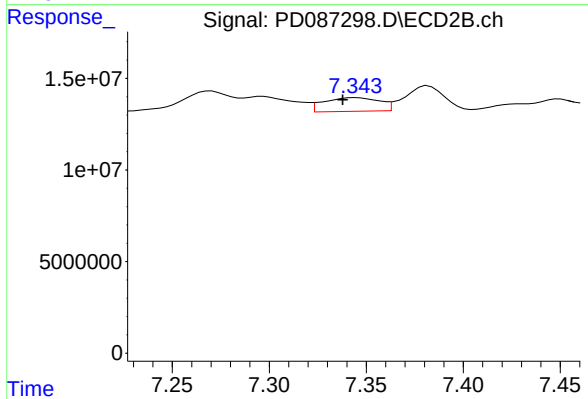
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: -0.019 min
Response: 41713947
Conc: 208.61 ng/ml



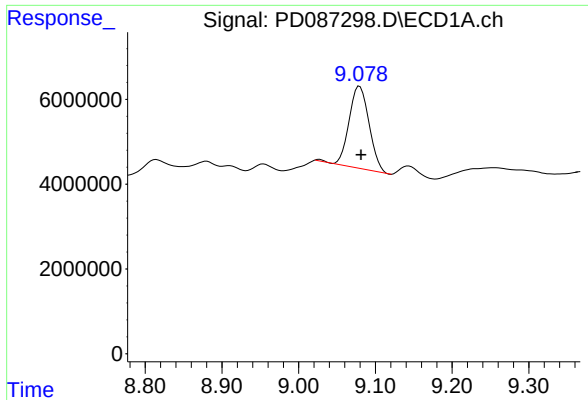
#26 Toxaphene-5

R.T.: 7.902 min
Delta R.T.: -0.034 min
Response: 15326832
Conc: 327.48 ng/ml



#26 Toxaphene-5

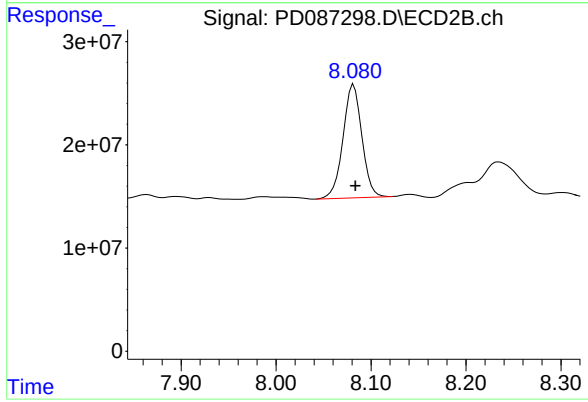
R.T.: 7.344 min
Delta R.T.: 0.006 min
Response: 14884053
Conc: 100.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.002 min
Response: 35413367
Conc: 11.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
E28Y9MSD



#27 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 151513261
Conc: 11.50 ng/ml