

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050224\
 Data File : PD082695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2024 15:53
 Operator : AR\AJ
 Sample : P2238-12MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E1CX6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 21:08:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 24 16:11:14 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

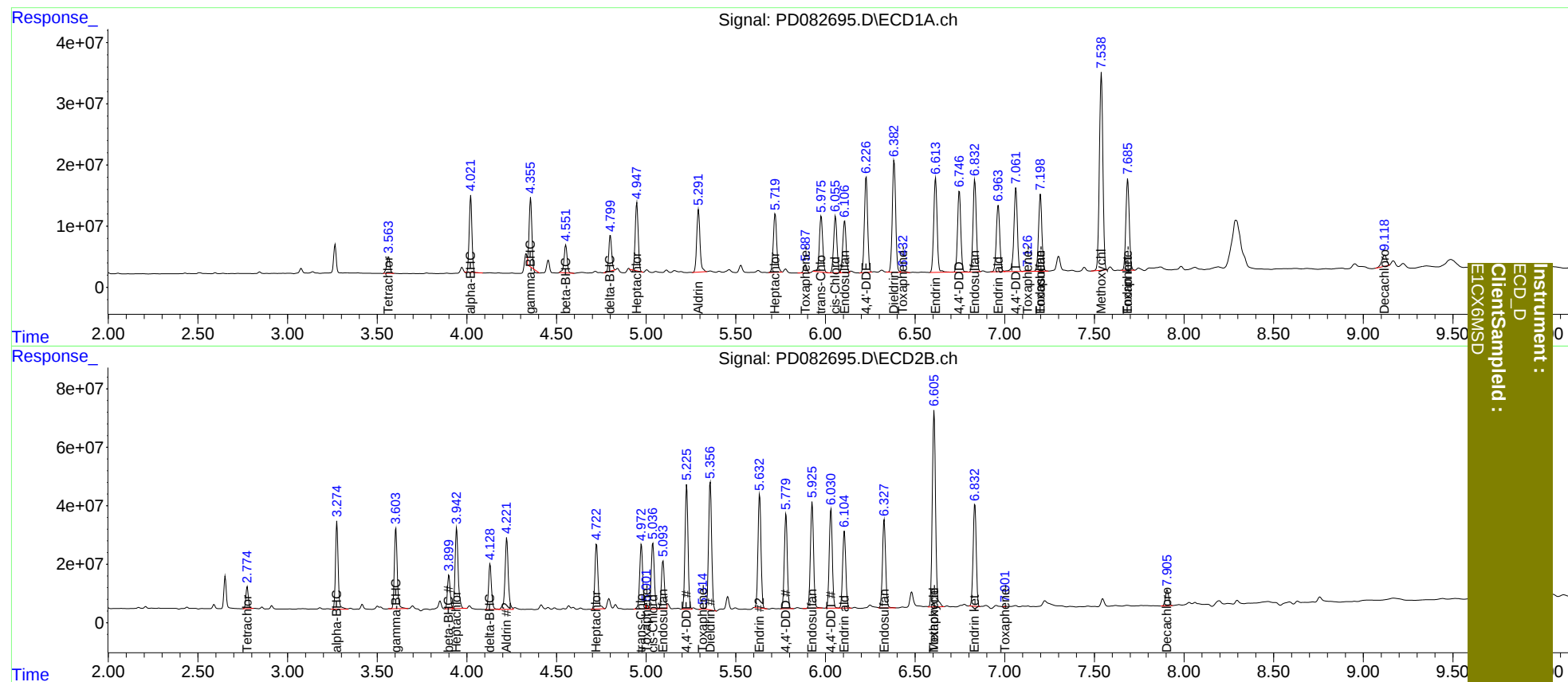
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.775	33339673	71459927	23.577	20.419
2)	SA Decachlor...	9.119	7.907	33910369	69739663	17.404	18.480
Target Compounds							
2)	A alpha-BHC	4.022	3.276	130.9E6	308.4E6	54.848	54.932
3)	MA gamma-BHC...	4.356	3.604	115.4E6	305.1E6	49.326	55.141
4)	MA Heptachlor	4.948	3.943	126.8E6	327.6E6	54.086	63.565
5)	MB Aldrin	5.292	4.223	130.0E6	306.3E6	57.329	59.067
6)	B beta-BHC	4.552	3.900	53615814	121.0E6	51.098	53.199
7)	B delta-BHC	4.801	4.130	64343103	173.6E6	27.319	31.689
8)	B Heptachlo...	5.720	4.724	126.3E6	265.3E6	59.018	54.685
9)	A Endosulfan I	6.107	5.094	108.7E6	191.4E6	53.593	44.330
10)	B trans-Chl...	5.977	4.974	117.1E6	265.8E6	56.138	56.303
11)	B cis-Chlor...	6.056	5.038	117.7E6	272.1E6	55.092	56.317
12)	B 4,4'-DDE	6.228	5.226	196.1E6	487.9E6	93.041	106.543
13)	MA Dieldrin	6.383	5.358	237.2E6	523.9E6	110.492	108.613
14)	MA Endrin	6.615	5.633	203.6E6	454.1E6	111.428	107.290
15)	B Endosulfa...	6.833	5.926	189.9E6	436.1E6	101.656	107.384
16)	A 4,4'-DDD	6.747	5.780	168.4E6	374.9E6	110.235	105.309
17)	MA 4,4'-DDT	7.063	6.031	182.6E6	407.9E6	113.542	108.510
18)	B Endrin al...	6.964	6.106	145.9E6	320.0E6	100.090	97.265
19)	B Endosulfa...	7.199	6.328	162.0E6	369.9E6	95.590	96.267
20)	A Methoxychlor	7.539	6.606	438.4E6	851.8E6	515.602	451.806
21)	B Endrin ke...	7.686	6.834	196.3E6	421.0E6	108.463	98.225
22)	Toxaphene-1	5.889	5.003	15670895	11513799	2428.425	469.390 #
23)	Toxaphene-2	6.433f	5.316	5214464	732344	281.613	28.811 #
24)	Toxaphene-3	7.127	6.606	2587688	851.8E6	50.423	9443.497 #
25)	Toxaphene-4	7.199	6.712	162.0E6	-21068	4190.982	N.D. #
26)	Toxaphene-5	7.686f	7.004	196.3E6	1360454	6796.278	28.779 #

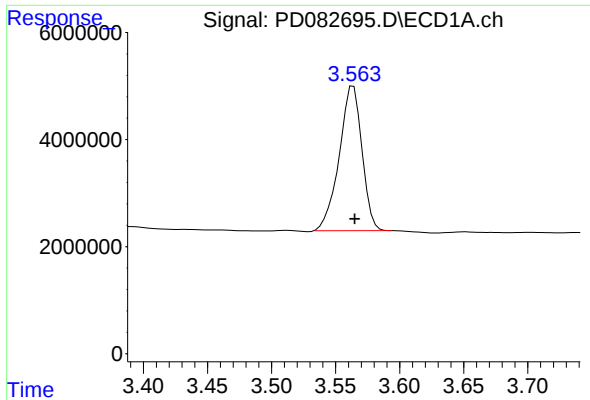
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050224\
Data File : PD082695.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 15:53
Operator : AR\AJ
Sample : P2238-12MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 21:08:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042424CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 16:11:14 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

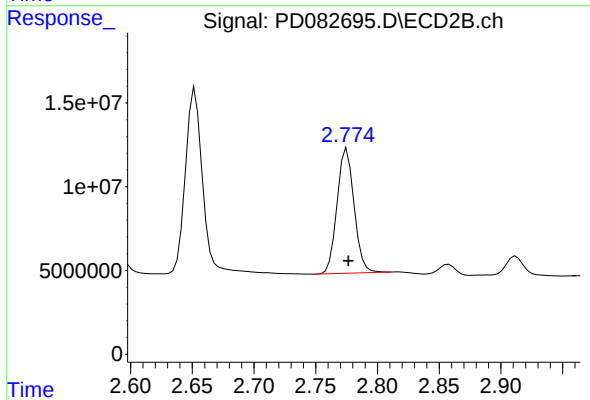




#1 Tetrachloro-m-xylene

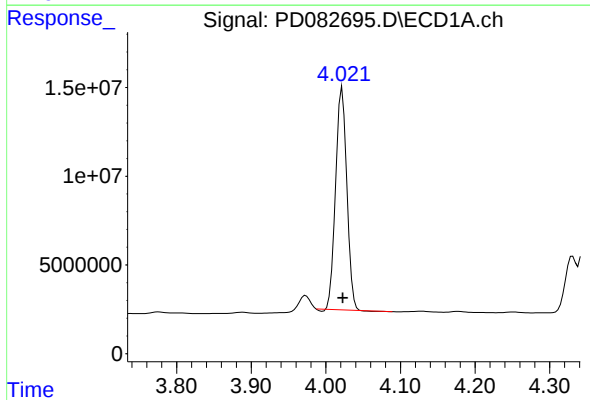
R.T.: 3.564 min
Delta R.T.: -0.001 min
Response: 33339673
Conc: 23.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MSD



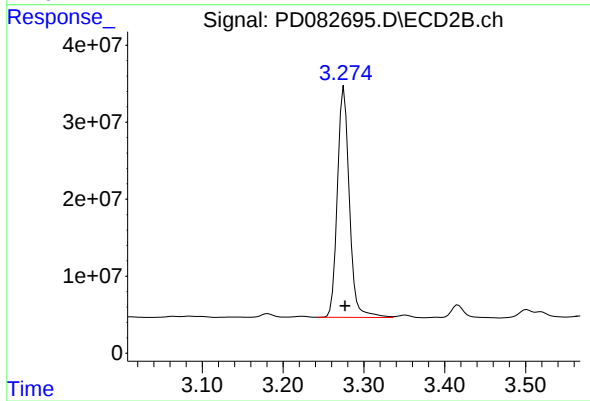
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.001 min
Response: 71459927
Conc: 20.42 ng/ml



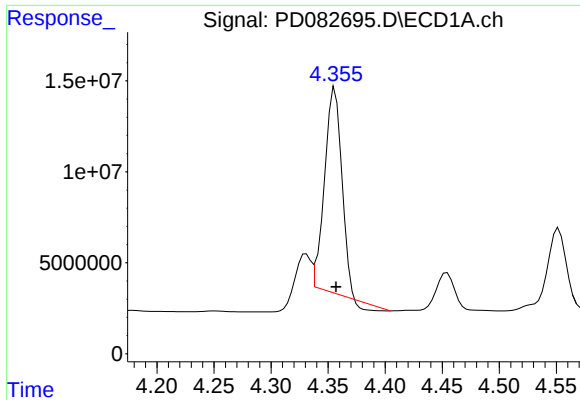
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 130867115
Conc: 54.85 ng/ml



#2 alpha-BHC

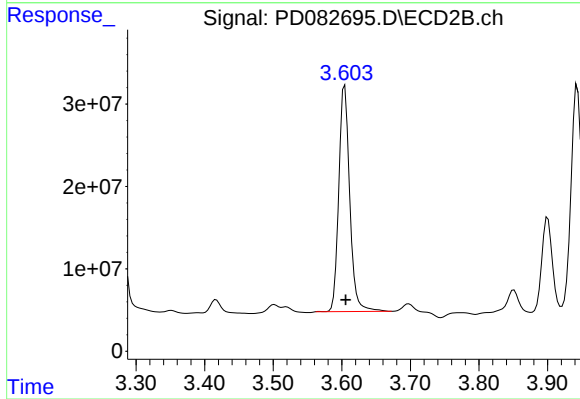
R.T.: 3.276 min
Delta R.T.: -0.001 min
Response: 308421297
Conc: 54.93 ng/ml



#3 gamma-BHC (Lindane)

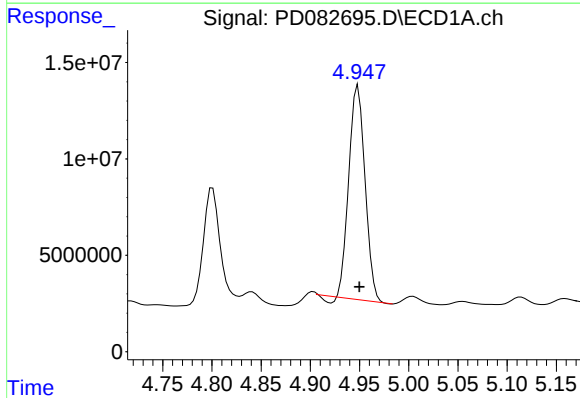
R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 115395216
Conc: 49.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MSD



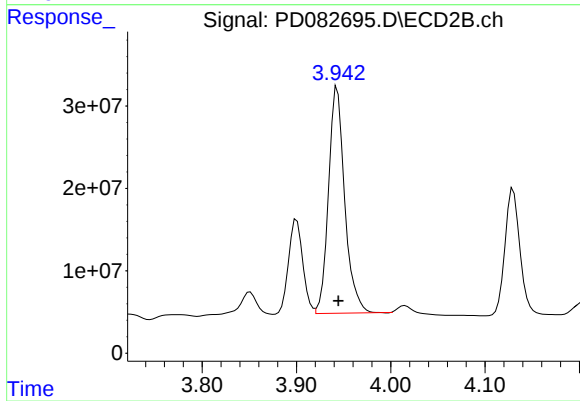
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.001 min
Response: 305080876
Conc: 55.14 ng/ml



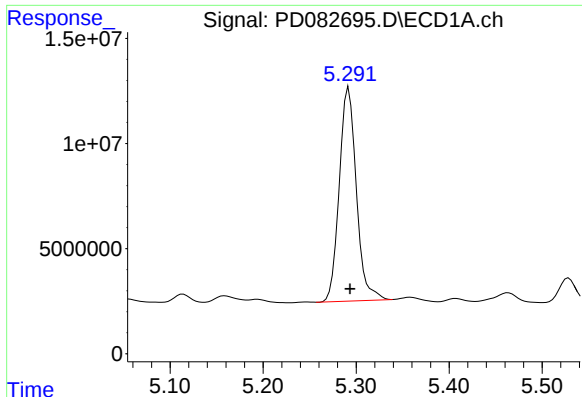
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 126780164
Conc: 54.09 ng/ml



#4 Heptachlor

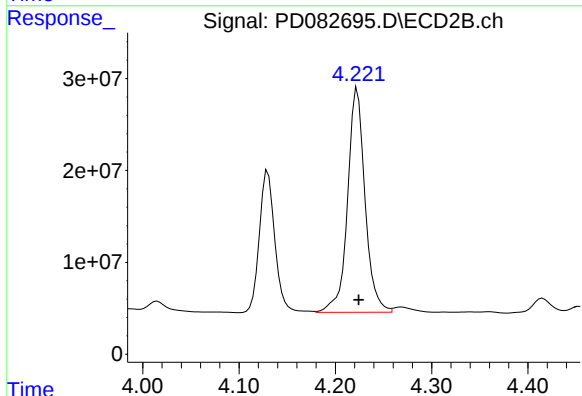
R.T.: 3.943 min
Delta R.T.: -0.001 min
Response: 327645534
Conc: 63.57 ng/ml



#5 Aldrin

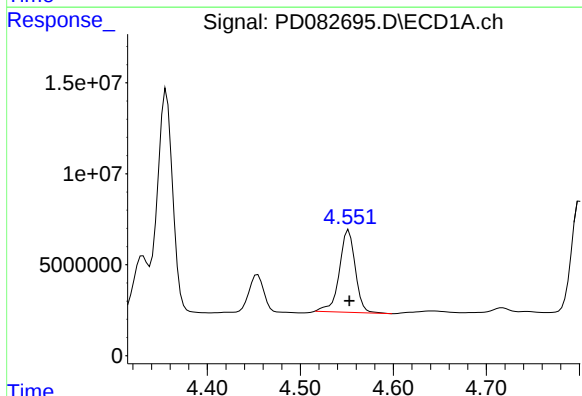
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 129972453
Conc: 57.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MSD



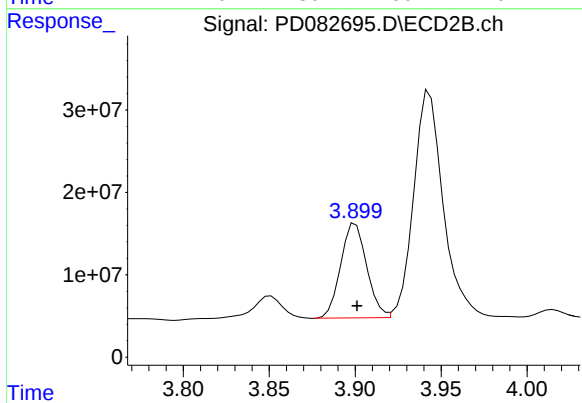
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 306323751
Conc: 59.07 ng/ml



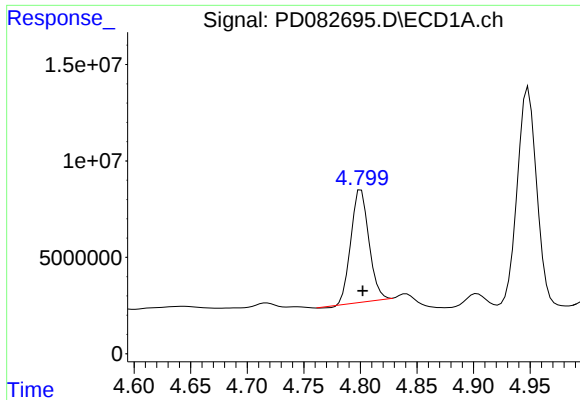
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.000 min
Response: 53615814
Conc: 51.10 ng/ml



#6 beta-BHC

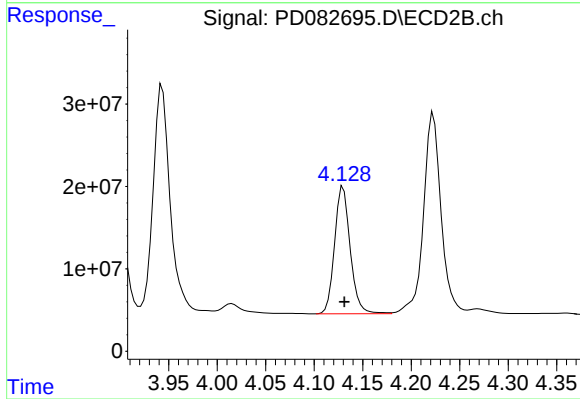
R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 121014231
Conc: 53.20 ng/ml



#7 delta-BHC

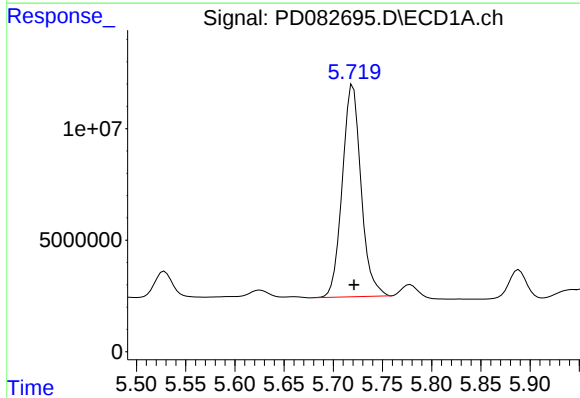
R.T.: 4.801 min
Delta R.T.: -0.002 min
Response: 64343103
Conc: 27.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MSD



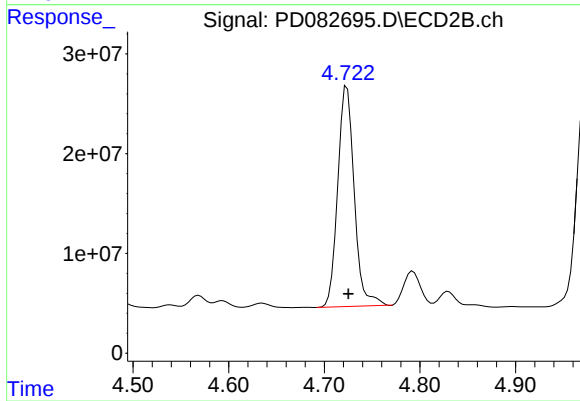
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.001 min
Response: 173578821
Conc: 31.69 ng/ml



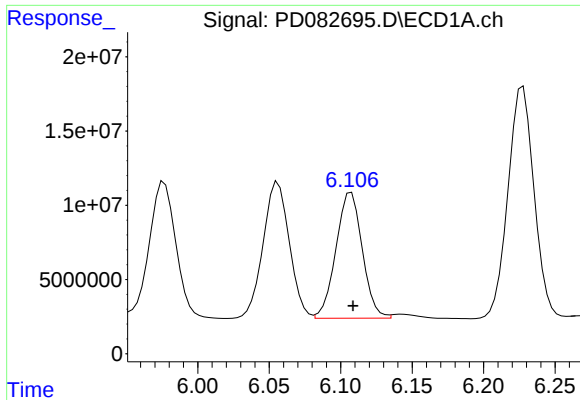
#8 Heptachlor epoxide

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 126274950
Conc: 59.02 ng/ml



#8 Heptachlor epoxide

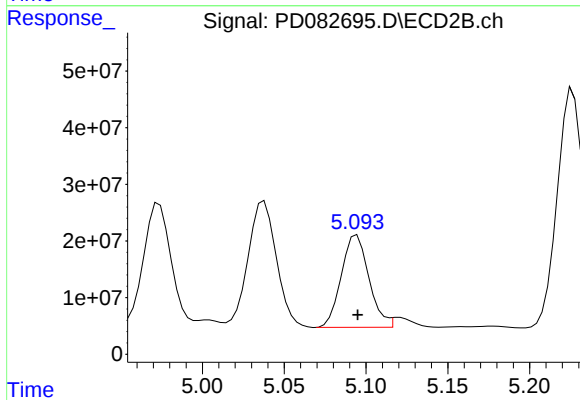
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 265320207
Conc: 54.68 ng/ml



#9 Endosulfan I

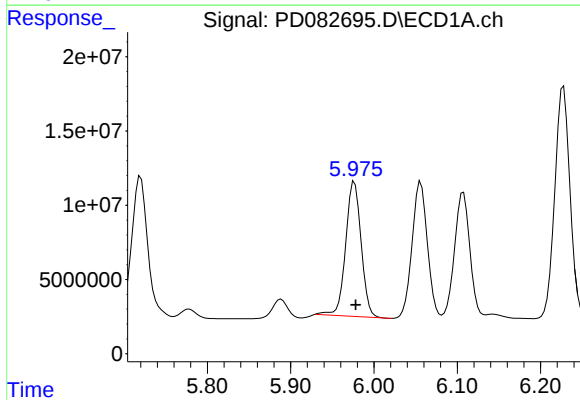
R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 108712033
Conc: 53.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MSD



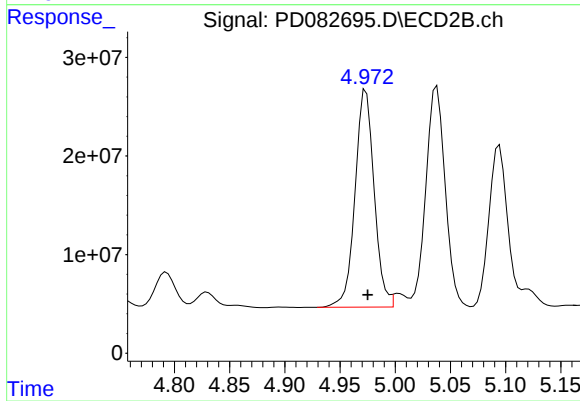
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 191436066
Conc: 44.33 ng/ml



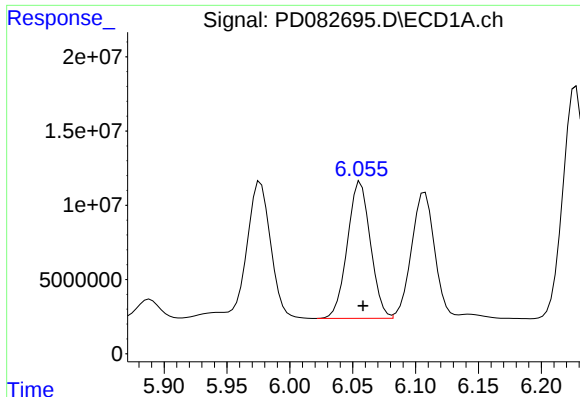
#10 trans-Chlordane

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 117146830
Conc: 56.14 ng/ml



#10 trans-Chlordane

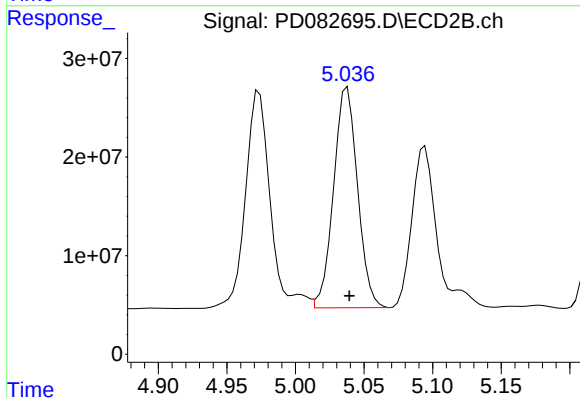
R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 265833751
Conc: 56.30 ng/ml



#11 cis-Chlordane

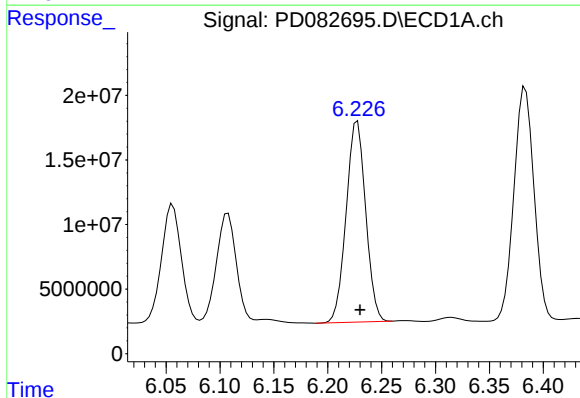
R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 117671195
Conc: 55.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MSD



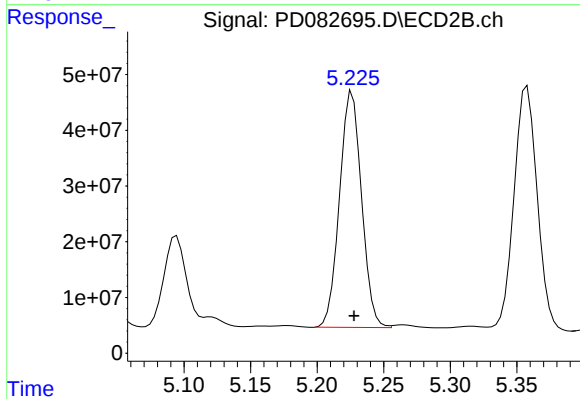
#11 cis-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 272136780
Conc: 56.32 ng/ml



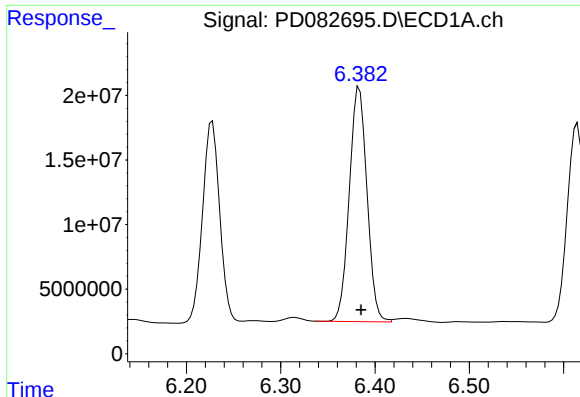
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 196081604
Conc: 93.04 ng/ml



#12 4,4'-DDE

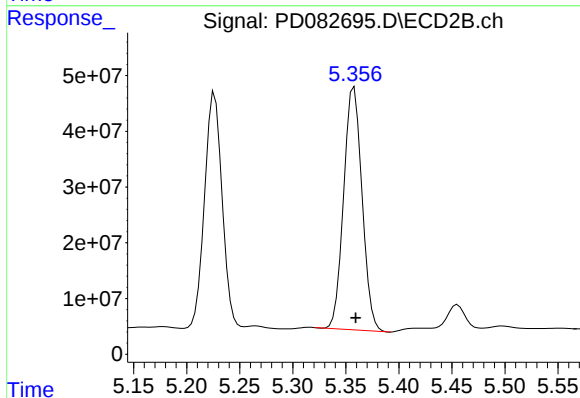
R.T.: 5.226 min
Delta R.T.: -0.001 min
Response: 487896994
Conc: 106.54 ng/ml



#13 Dieldrin

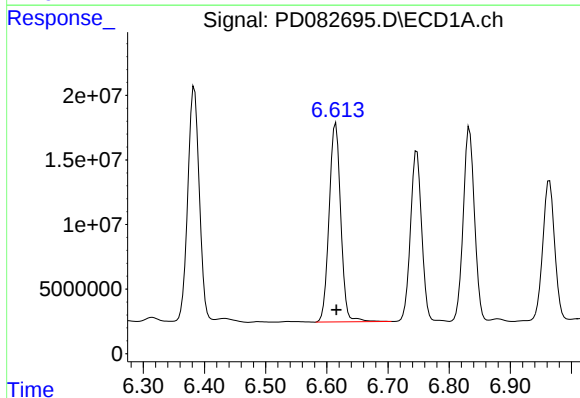
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 237215041
Conc: 110.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MSD



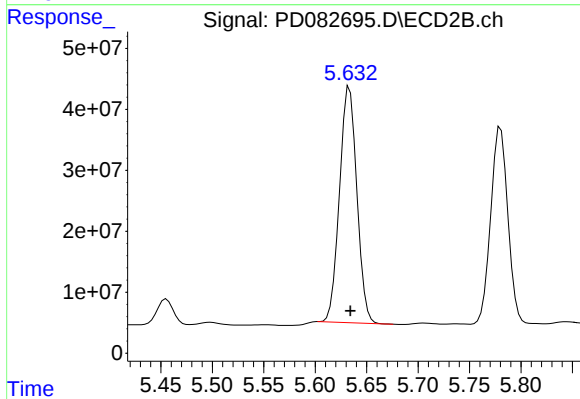
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 523904627
Conc: 108.61 ng/ml



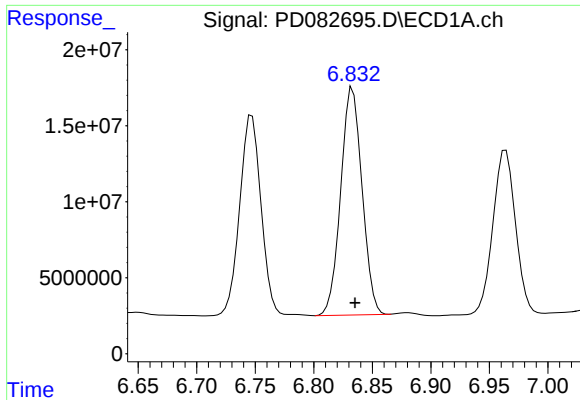
#14 Endrin

R.T.: 6.615 min
Delta R.T.: -0.001 min
Response: 203595920
Conc: 111.43 ng/ml



#14 Endrin

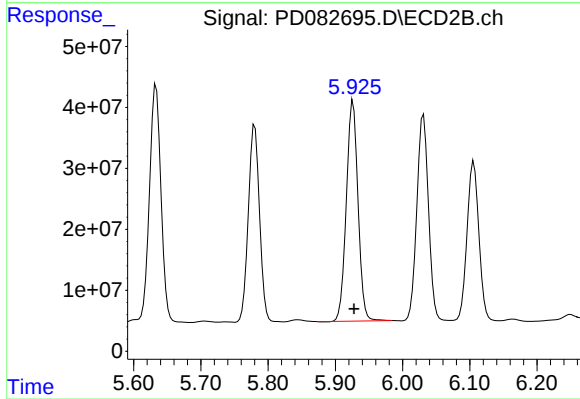
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 454101491
Conc: 107.29 ng/ml



#15 Endosulfan II

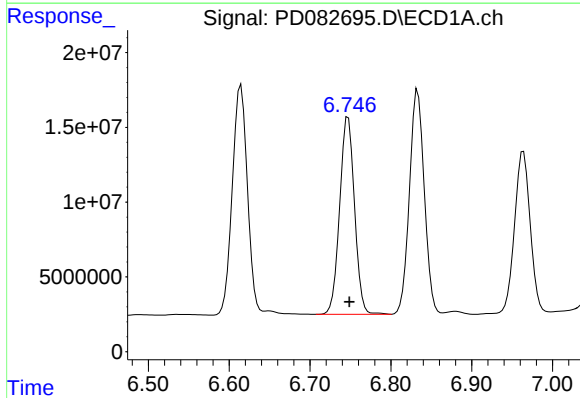
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 189896040
Conc: 101.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MSD



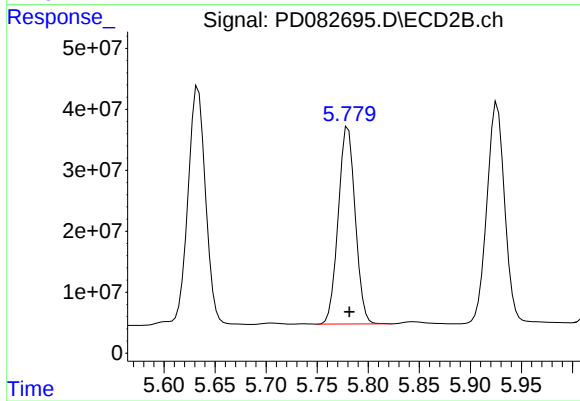
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 436076642
Conc: 107.38 ng/ml



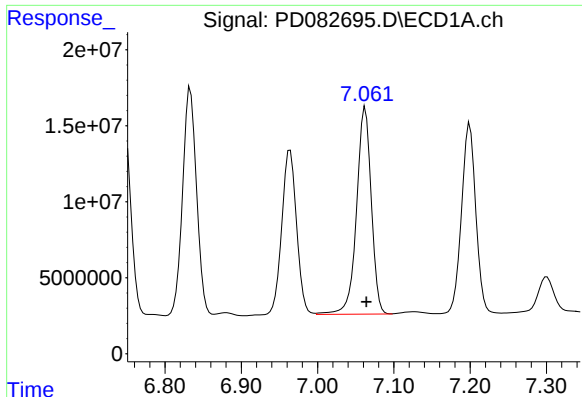
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 168375222
Conc: 110.24 ng/ml



#16 4,4'-DDD

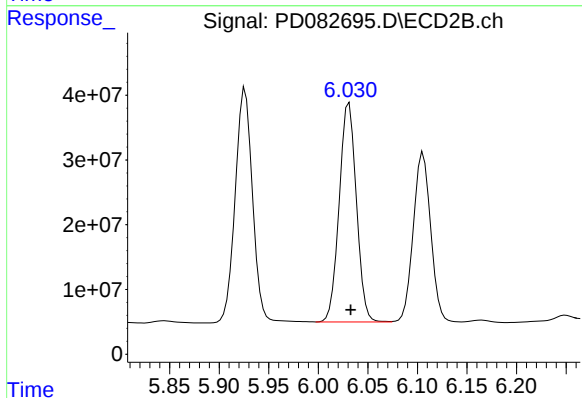
R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 374930563
Conc: 105.31 ng/ml



#17 4,4'-DDT

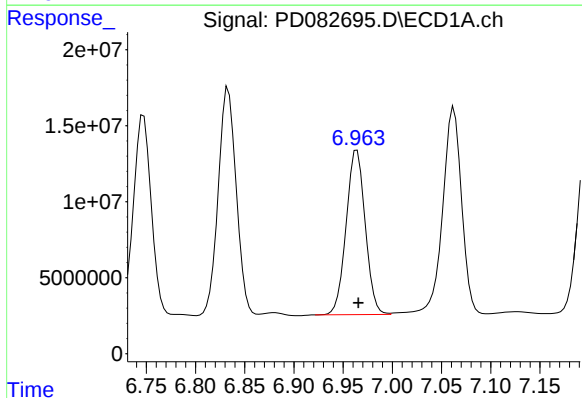
R.T.: 7.063 min
Delta R.T.: -0.001 min
Response: 182647340
Conc: 113.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MSD



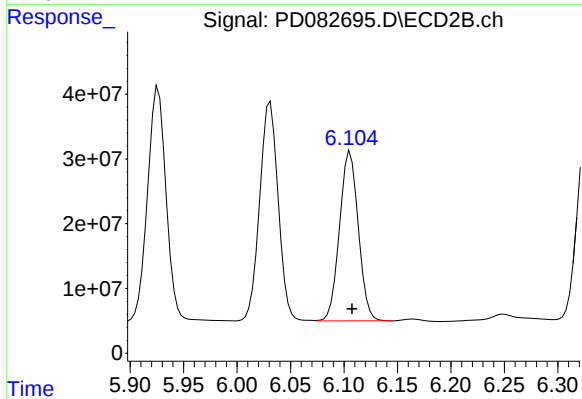
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 407902752
Conc: 108.51 ng/ml



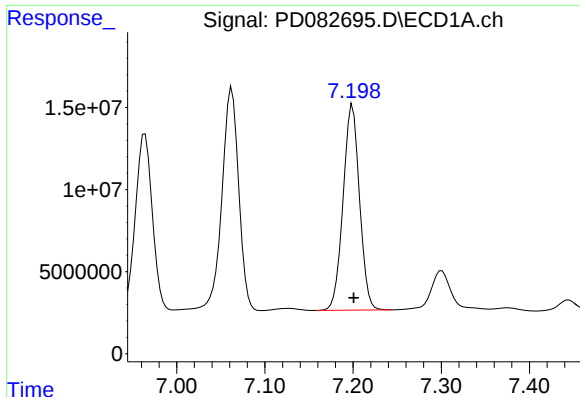
#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.002 min
Response: 145896594
Conc: 100.09 ng/ml



#18 Endrin aldehyde

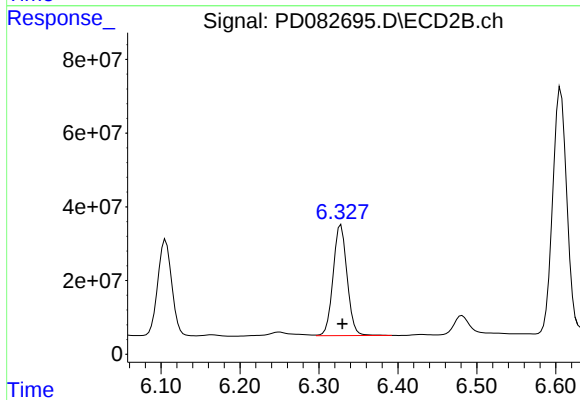
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 319972529
Conc: 97.27 ng/ml



#19 Endosulfan Sulfate

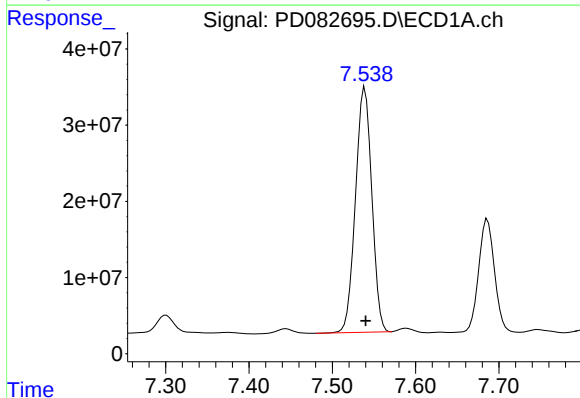
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 161966598
Conc: 95.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MSD



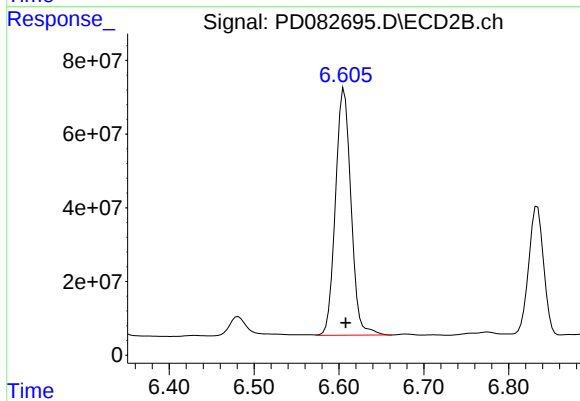
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: -0.002 min
Response: 369863245
Conc: 96.27 ng/ml



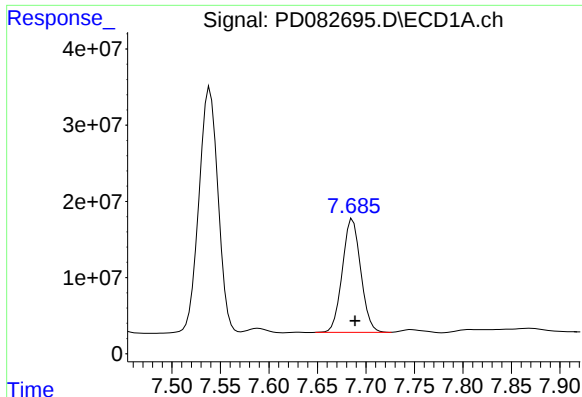
#20 Methoxychlor

R.T.: 7.539 min
Delta R.T.: -0.001 min
Response: 438427036
Conc: 515.60 ng/ml



#20 Methoxychlor

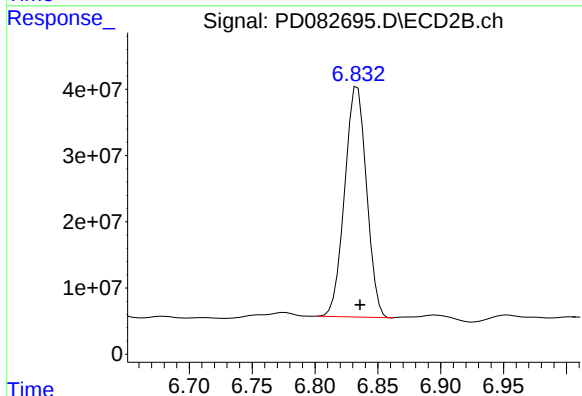
R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 851799796
Conc: 451.81 ng/ml



#21 Endrin ketone

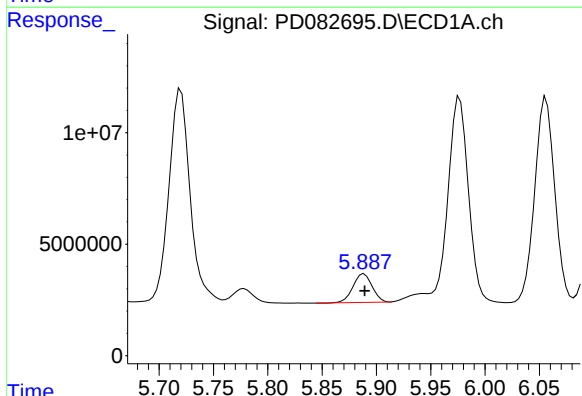
R.T.: 7.686 min
Delta R.T.: -0.002 min
Response: 196334513
Conc: 108.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MSD



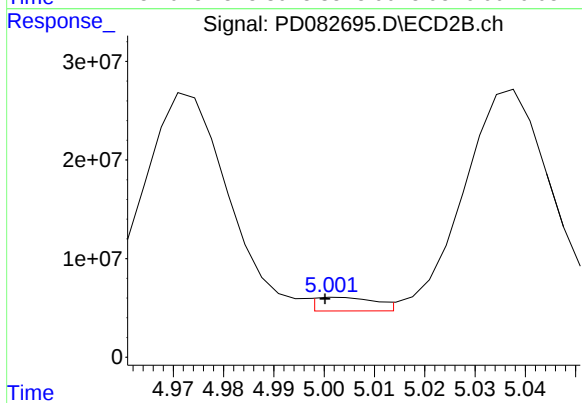
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: -0.002 min
Response: 421048266
Conc: 98.22 ng/ml



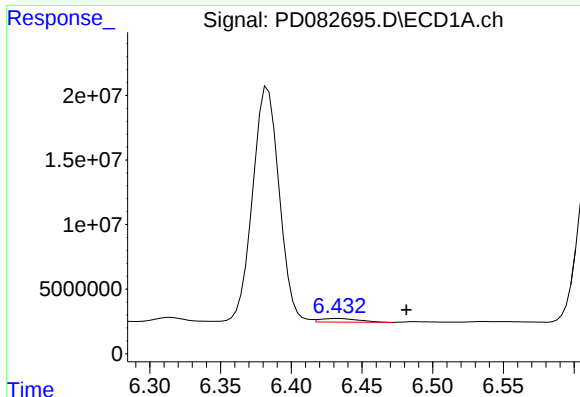
#22 Toxaphene-1

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 15670895
Conc: 2428.43 ng/ml



#22 Toxaphene-1

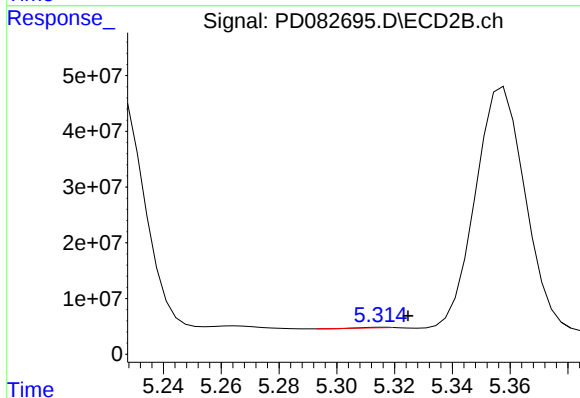
R.T.: 5.003 min
Delta R.T.: 0.003 min
Response: 11513799
Conc: 469.39 ng/ml



#23 Toxaphene-2

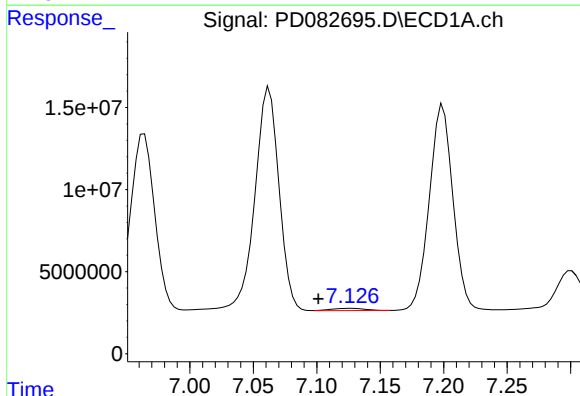
R.T.: 6.433 min
Delta R.T.: -0.048 min
Response: 5214464
Conc: 281.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MSD



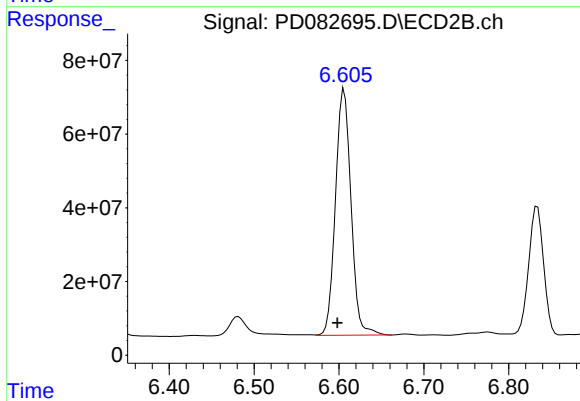
#23 Toxaphene-2

R.T.: 5.316 min
Delta R.T.: -0.008 min
Response: 732344
Conc: 28.81 ng/ml



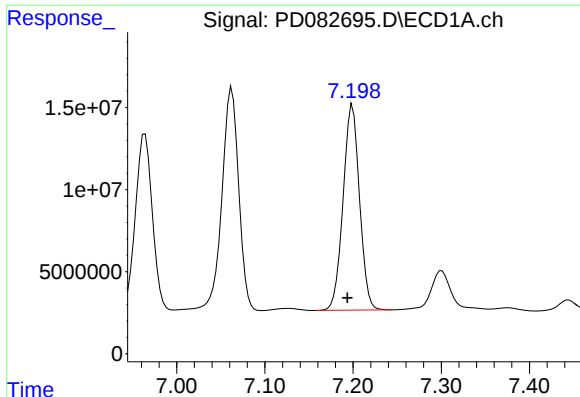
#24 Toxaphene-3

R.T.: 7.127 min
Delta R.T.: 0.026 min
Response: 2587688
Conc: 50.42 ng/ml



#24 Toxaphene-3

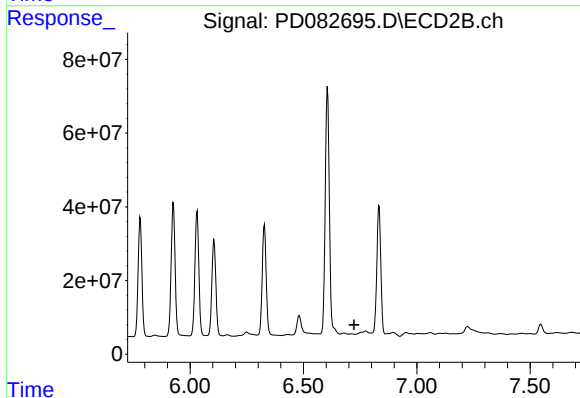
R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 851799796
Conc: 9443.50 ng/ml



#25 Toxaphene-4

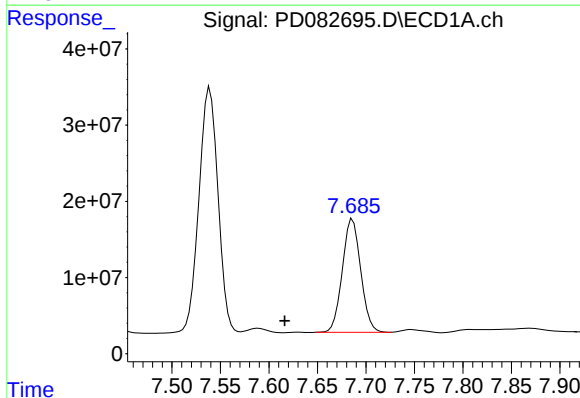
R.T.: 7.199 min
Delta R.T.: 0.006 min
Response: 161966598
Conc: 4190.98 ng/m

Instrument :
ECD_D
ClientSampleId :
E1CX6MSD



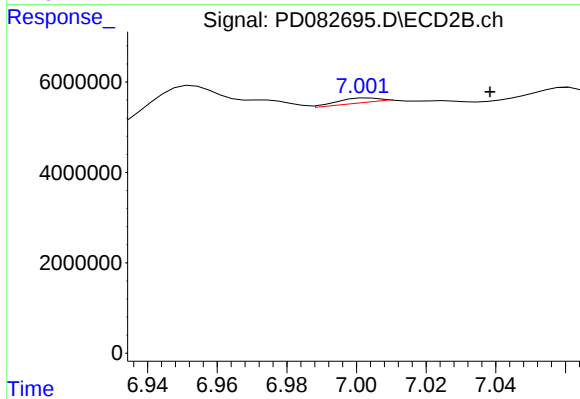
#25 Toxaphene-4

R.T.: 6.712 min
Delta R.T.: -0.011 min
Response: -21068
Conc: N.D.



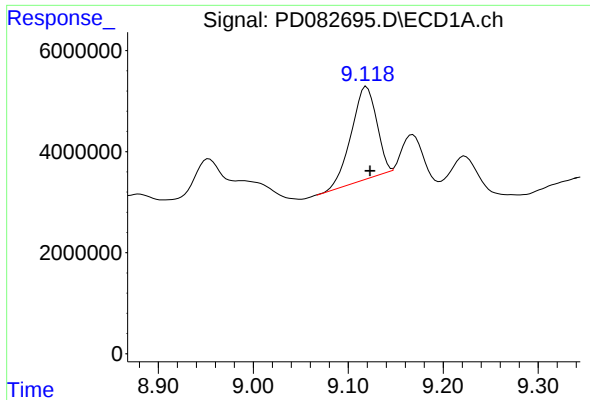
#26 Toxaphene-5

R.T.: 7.686 min
Delta R.T.: 0.070 min
Response: 196334513
Conc: 6796.28 ng/ml



#26 Toxaphene-5

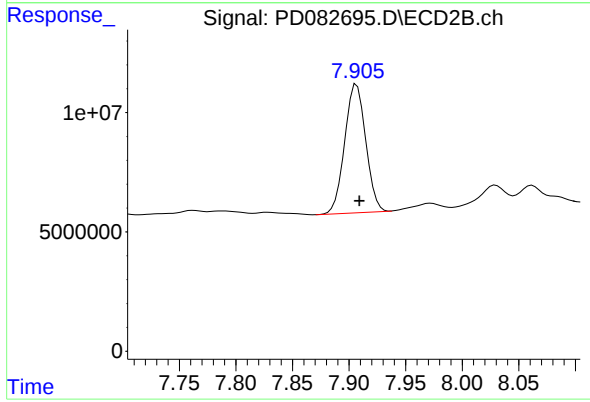
R.T.: 7.004 min
Delta R.T.: -0.035 min
Response: 1360454
Conc: 28.78 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: -0.004 min
Response: 33910369
Conc: 17.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX6MSD



#27 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.002 min
Response: 69739663
Conc: 18.48 ng/ml