

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021924\
 Data File : PD081492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 13:02
 Operator : AR\AJ
 Sample : P1442-08MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 20:45:14 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

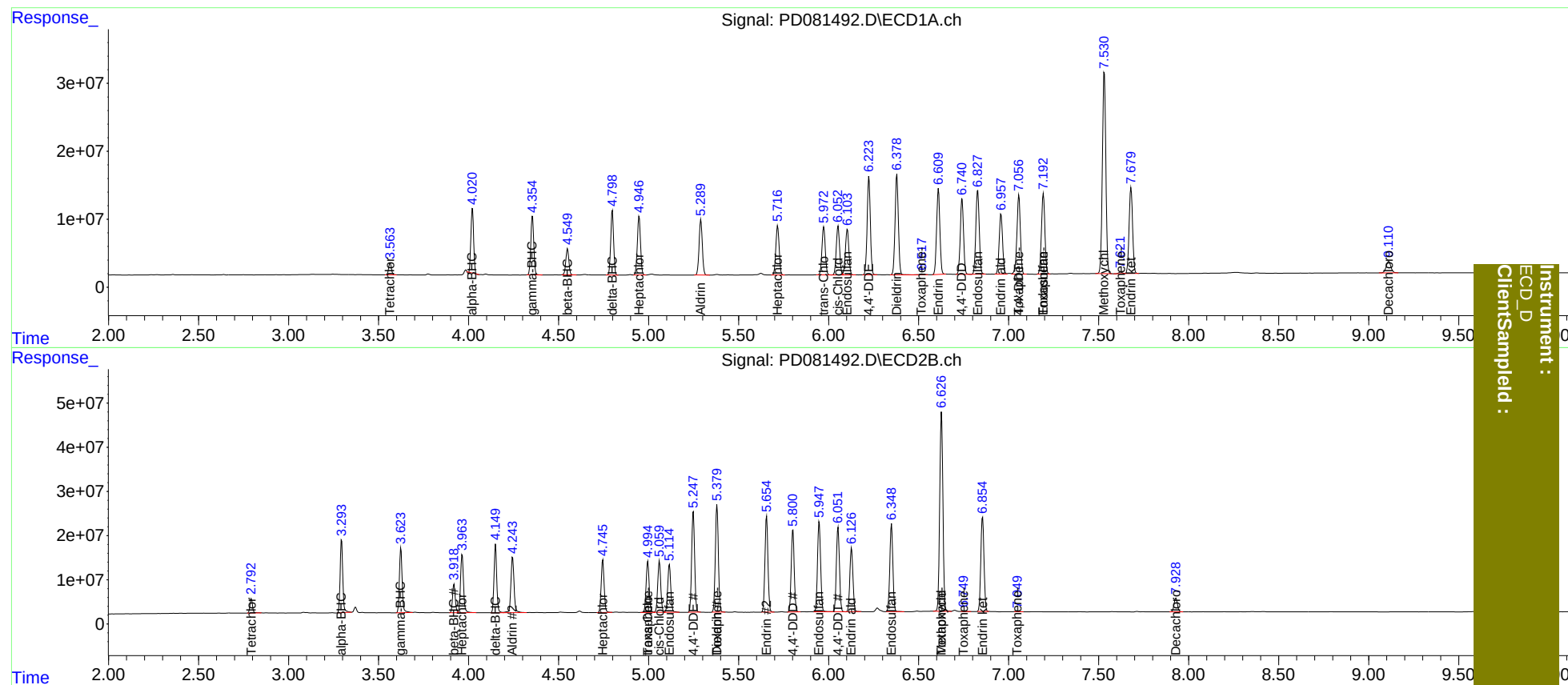
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	18858130	32404814	13.794	13.218
27)	SA Decachlor...	9.112	7.930	30960155	40553495	16.047	16.348
Target Compounds							
2)	A alpha-BHC	4.022	3.295	98657303	168.2E6	42.246	43.750
3)	MA gamma-BHC...	4.355	3.624	98482978	154.5E6	42.627	42.648
4)	MA Heptachlor	4.948	3.965	105.6E6	151.6E6	43.053	42.723
5)	MB Aldrin	5.291	4.245	101.8E6	152.3E6	43.043	44.973
6)	B beta-BHC	4.550	3.919	44915870	66991905	43.221	39.647
7)	B delta-BHC	4.799	4.150	105.7E6	160.7E6	44.611	42.920
8)	B Heptachlo...	5.717	4.746	92210550	136.1E6	40.714	42.415
9)	A Endosulfan I	6.104	5.116	88020254	128.2E6	41.802	42.808
10)	B trans-Chl...	5.973	4.996	89717523	134.8E6	40.979	43.185
11)	B cis-Chlor...	6.053	5.060	91606220	135.3E6	40.673	42.224
12)	B 4,4'-DDE	6.224	5.249	177.8E6	261.0E6	82.813	88.263
13)	MA Dieldrin	6.379	5.380	187.6E6	280.6E6	84.508	85.429
14)	MA Endrin	6.610	5.656	160.0E6	252.1E6	85.253	87.753
15)	B Endosulfa...	6.828	5.948	162.0E6	245.8E6	83.906	87.087
16)	A 4,4'-DDD	6.742	5.802	140.6E6	215.3E6	84.626	85.426
17)	MA 4,4'-DDT	7.057	6.053	154.6E6	228.7E6	88.960	88.568
18)	B Endrin al...	6.958	6.128	116.0E6	173.0E6	77.676	79.846
19)	B Endosulfa...	7.193	6.350	156.2E6	232.1E6	85.289	86.520
20)	A Methoxychlor	7.532	6.627	394.4E6	554.9E6	429.975	415.306
21)	B Endrin ke...	7.680	6.855	170.4E6	262.4E6	88.120	87.505
22)	Toxaphene-1	0.000	4.996	0	134.8E6	N.D.	8231.132
23)	Toxaphene-2	6.518f	5.380	1731359	280.6E6	91.328	16463.339 #
24)	Toxaphene-3	7.057f	6.627	154.6E6	554.9E6	2922.468	9479.792 #
25)	Toxaphene-4	7.193	6.749	156.2E6	285271	3947.448	3.585 #
26)	Toxaphene-5	7.622	7.047	3206655	449935	108.120	13.875 #

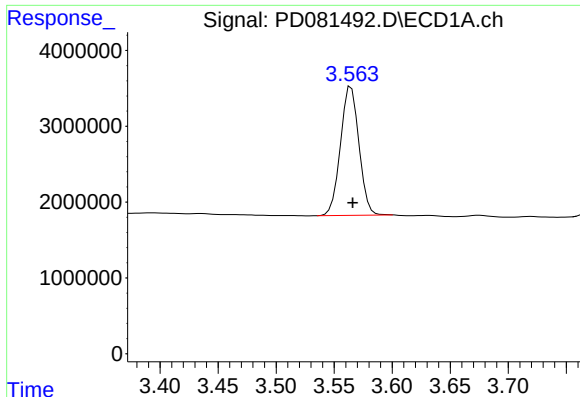
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021924\
Data File : PD081492.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2024 13:02
Operator : AR\AJ
Sample : P1442-08MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 20:45:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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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

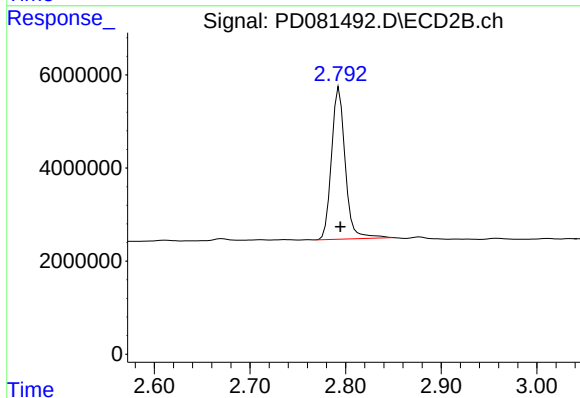




#1 Tetrachloro-m-xylene

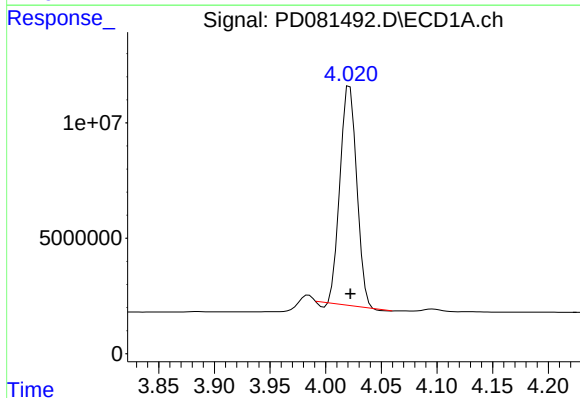
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 18858130
Conc: 13.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



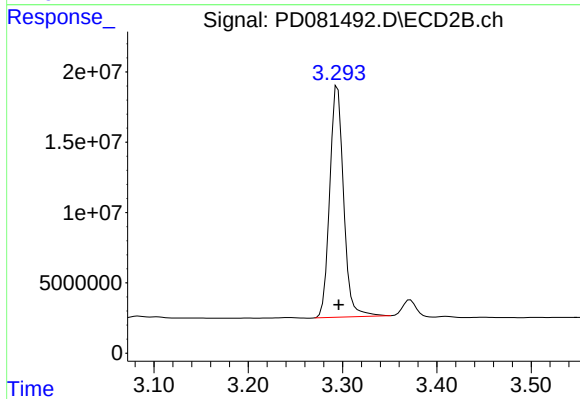
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 32404814
Conc: 13.22 ng/ml



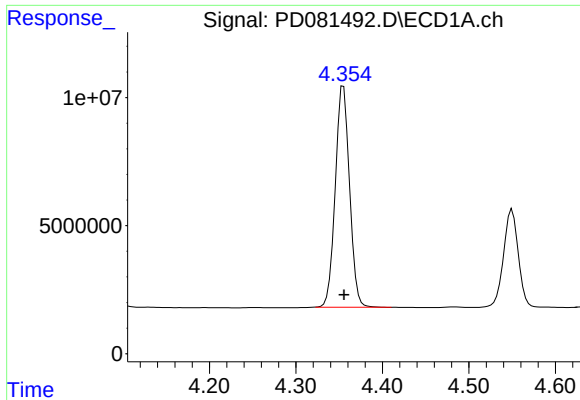
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 98657303
Conc: 42.25 ng/ml



#2 alpha-BHC

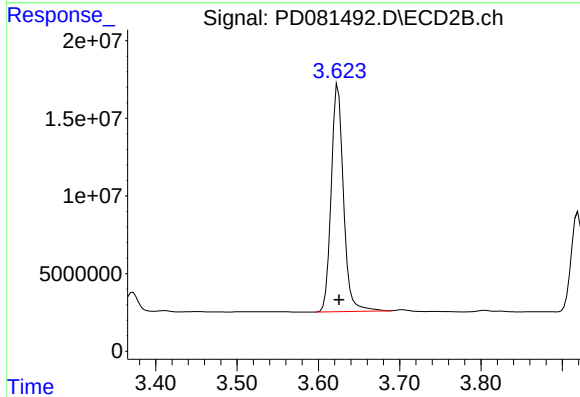
R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 168210183
Conc: 43.75 ng/ml



#3 gamma-BHC (Lindane)

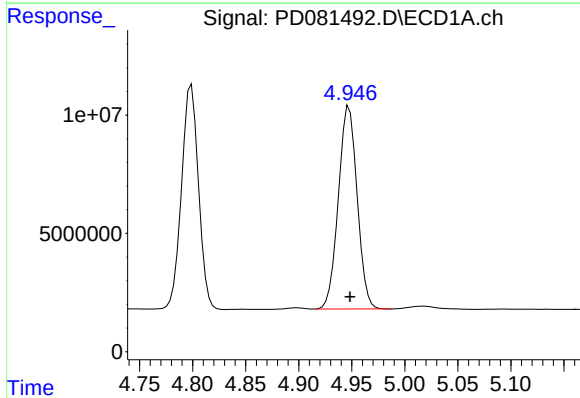
R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 98482978
Conc: 42.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



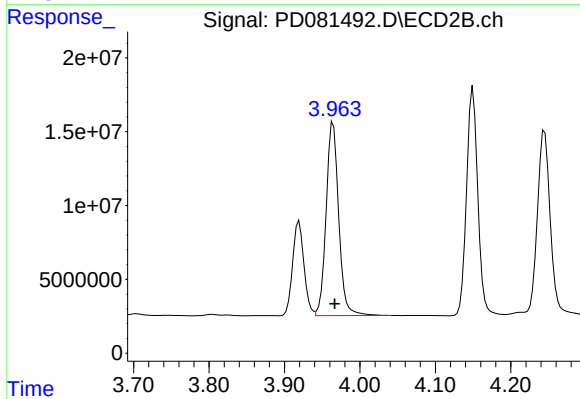
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 154469550
Conc: 42.65 ng/ml



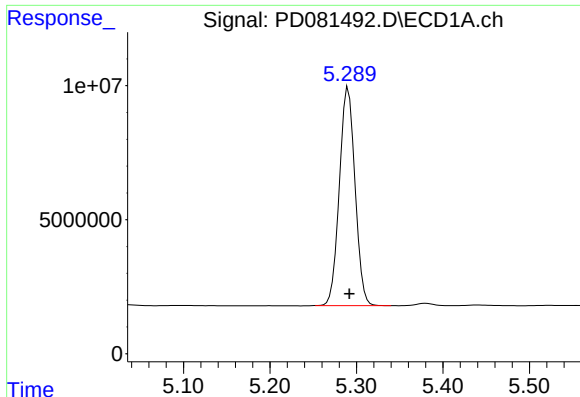
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 105588208
Conc: 43.05 ng/ml



#4 Heptachlor

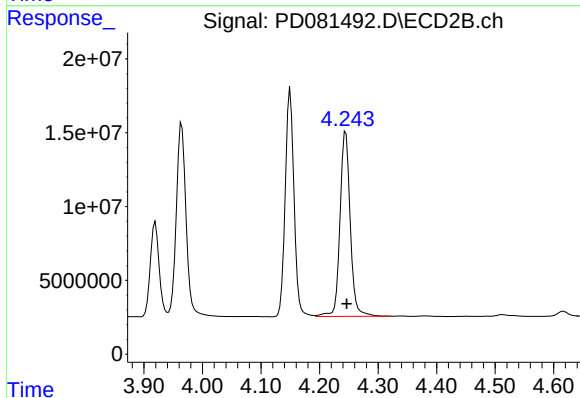
R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 151555036
Conc: 42.72 ng/ml



#5 Aldrin

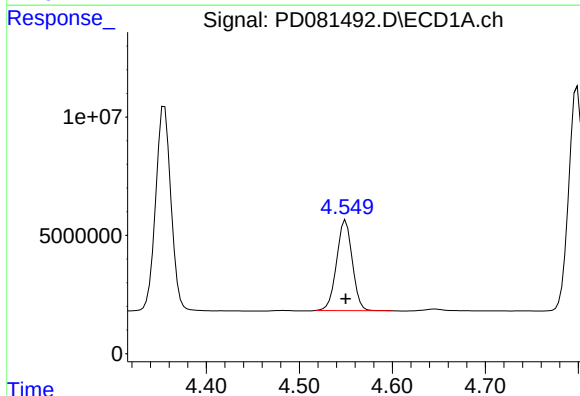
R.T.: 5.291 min
Delta R.T.: -0.001 min
Response: 101777489
Conc: 43.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



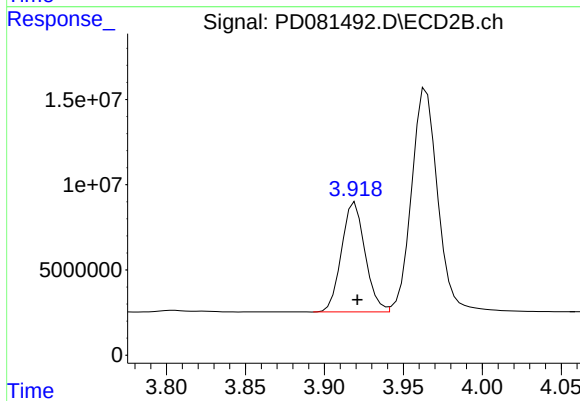
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 152331200
Conc: 44.97 ng/ml



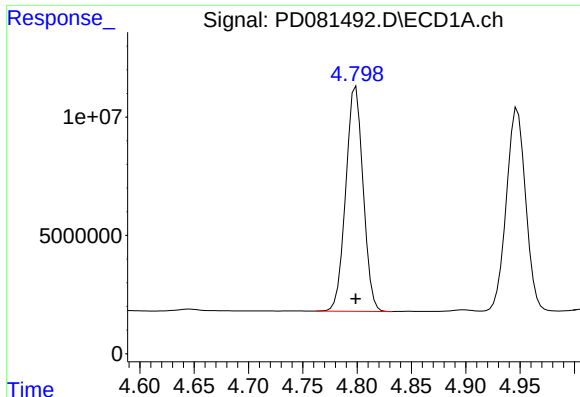
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 44915870
Conc: 43.22 ng/ml



#6 beta-BHC

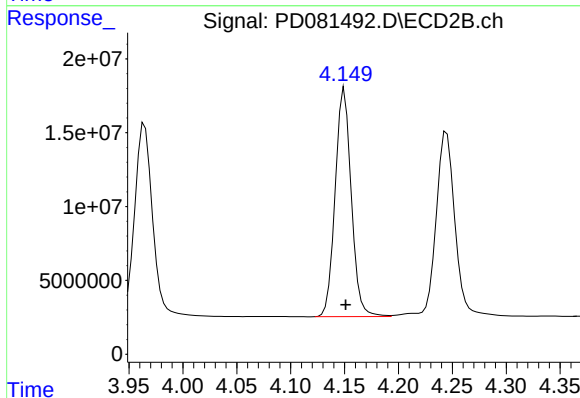
R.T.: 3.919 min
Delta R.T.: -0.002 min
Response: 66991905
Conc: 39.65 ng/ml



#7 delta-BHC

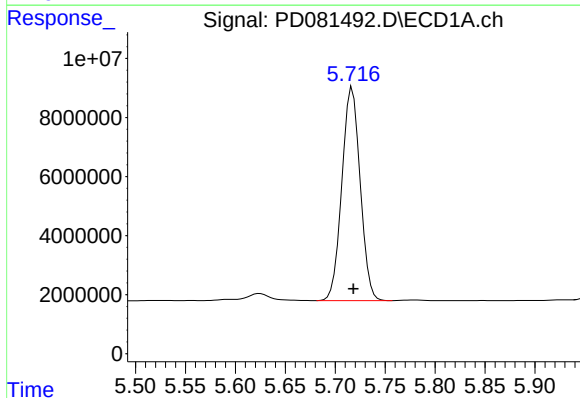
R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 105657771
Conc: 44.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



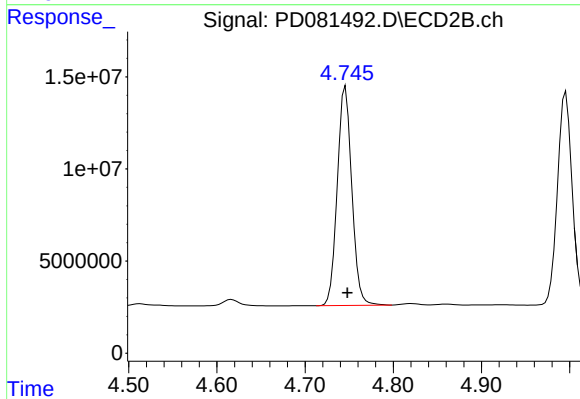
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.001 min
Response: 160720645
Conc: 42.92 ng/ml



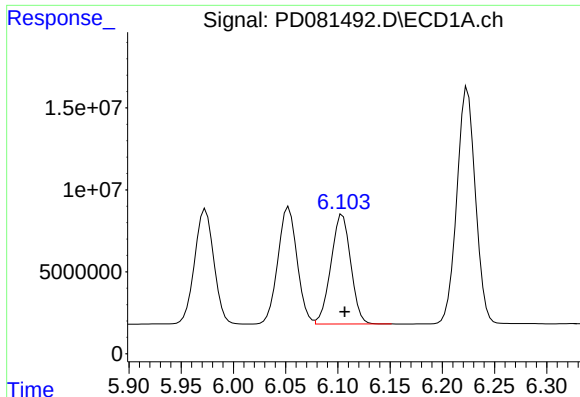
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.001 min
Response: 92210550
Conc: 40.71 ng/ml



#8 Heptachlor epoxide

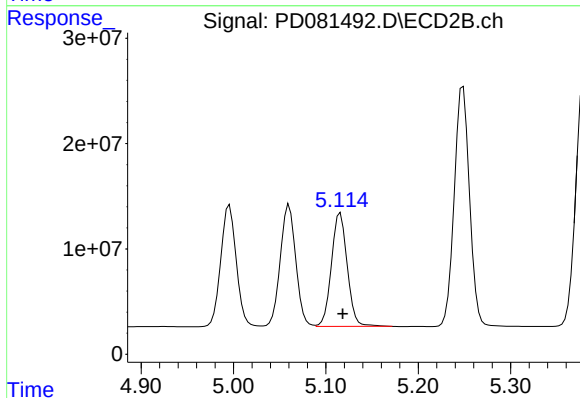
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 136084471
Conc: 42.41 ng/ml



#9 Endosulfan I

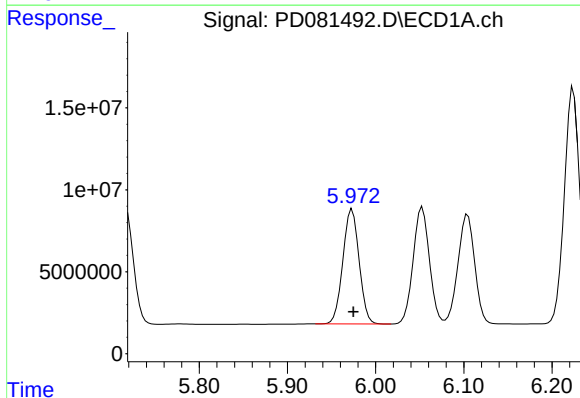
R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 88020254
Conc: 41.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



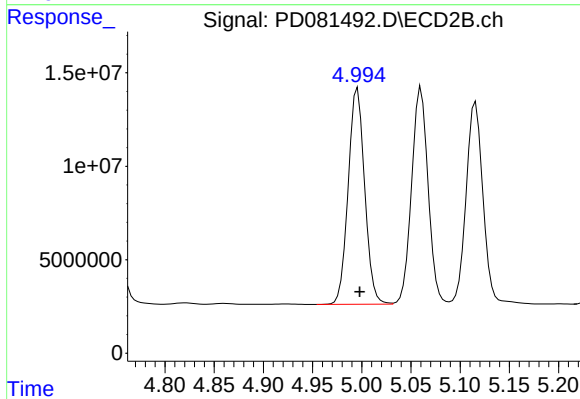
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.003 min
Response: 128173328
Conc: 42.81 ng/ml



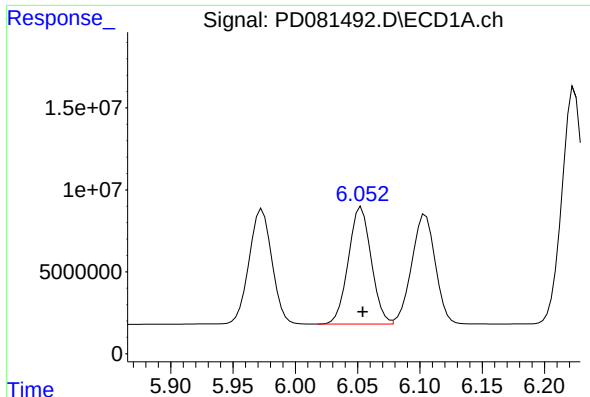
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 89717523
Conc: 40.98 ng/ml



#10 trans-Chlordane

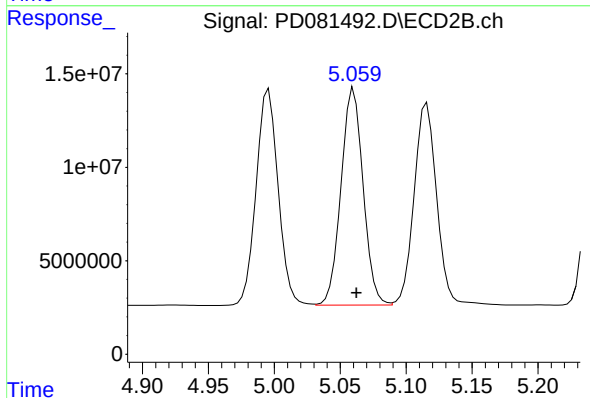
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 134761632
Conc: 43.19 ng/ml



#11 cis-Chlordane

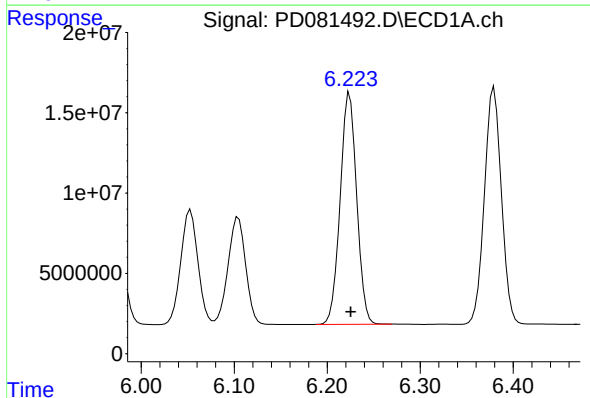
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 91606220
Conc: 40.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



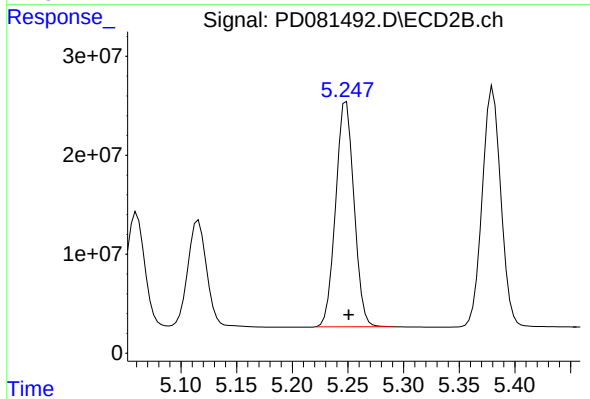
#11 cis-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 135264485
Conc: 42.22 ng/ml



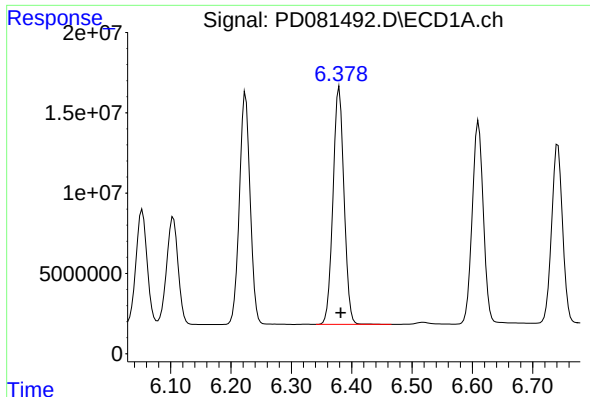
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 177767328
Conc: 82.81 ng/ml



#12 4,4'-DDE

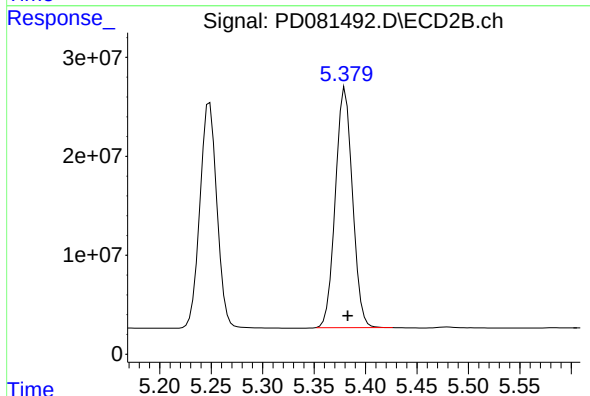
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 260998265
Conc: 88.26 ng/ml



#13 Dieldrin

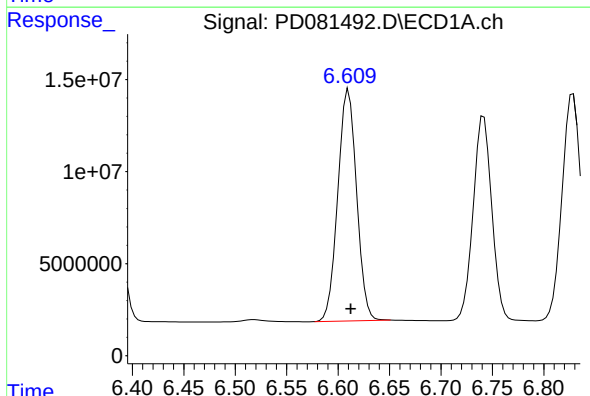
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 187643255
Conc: 84.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



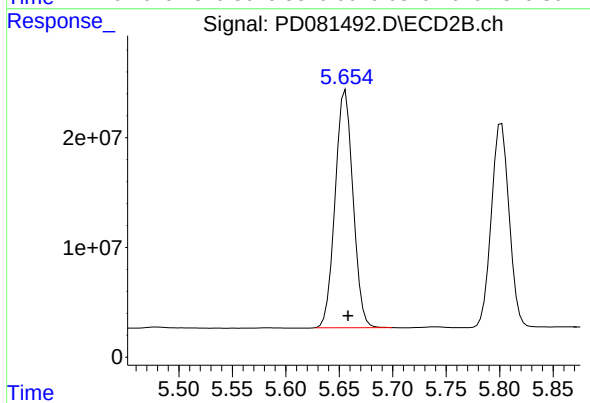
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 280589703
Conc: 85.43 ng/ml



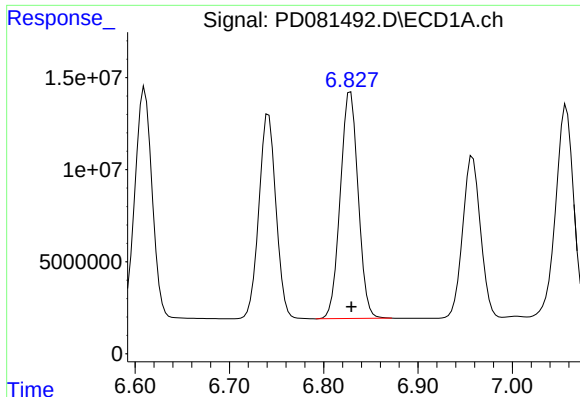
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 159994184
Conc: 85.25 ng/ml



#14 Endrin

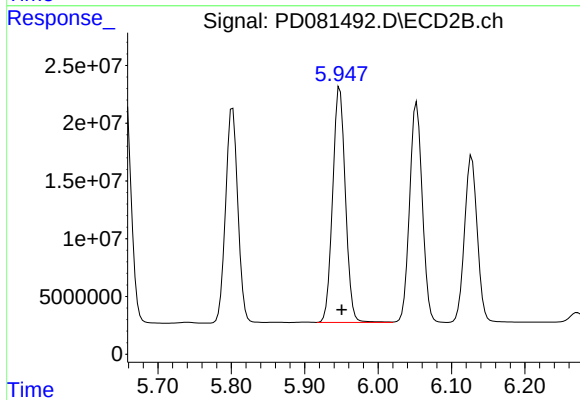
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 252121787
Conc: 87.75 ng/ml



#15 Endosulfan II

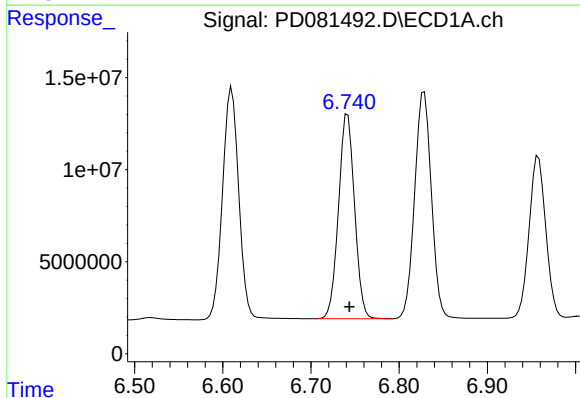
R.T.: 6.828 min
Delta R.T.: 0.000 min
Response: 161976319
Conc: 83.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



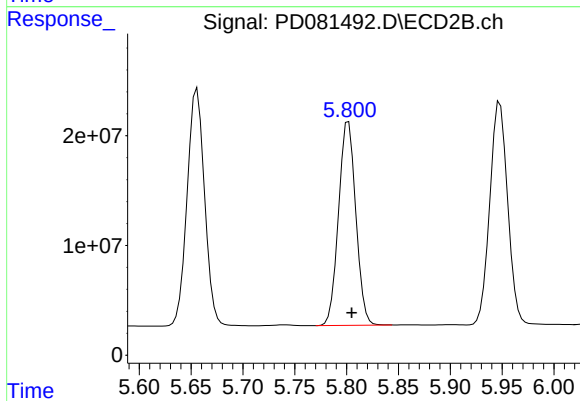
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 245805526
Conc: 87.09 ng/ml



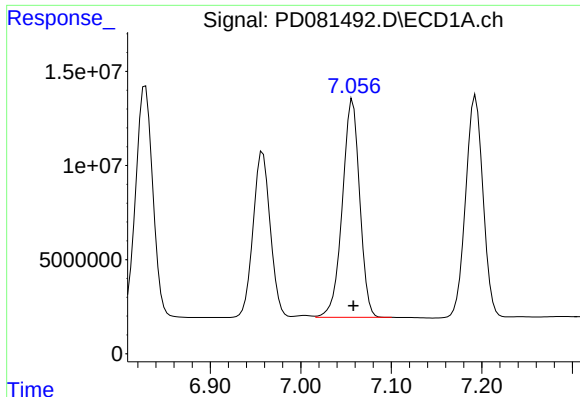
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 140562372
Conc: 84.63 ng/ml



#16 4,4'-DDD

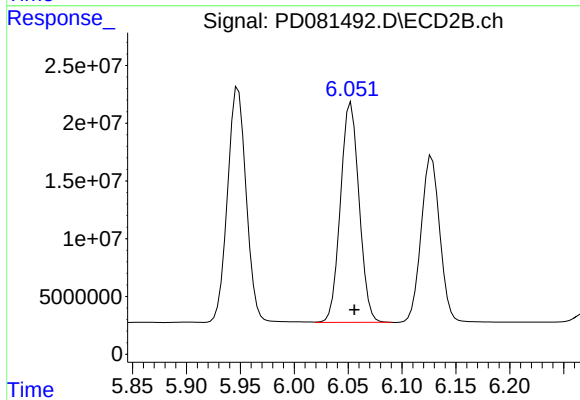
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 215290201
Conc: 85.43 ng/ml



#17 4,4'-DDT

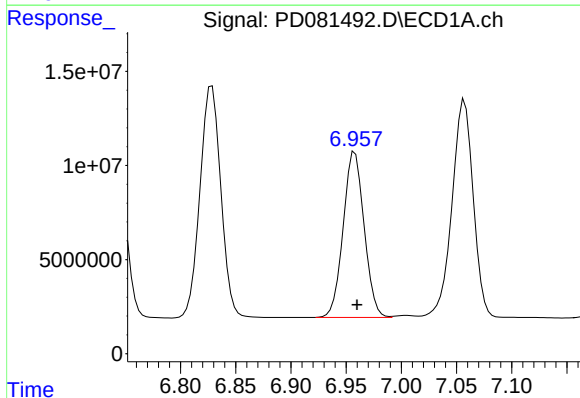
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 154554025
Conc: 88.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



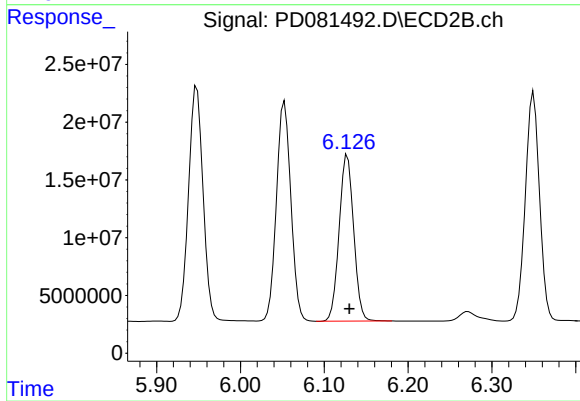
#17 4,4'-DDT

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 228711733
Conc: 88.57 ng/ml



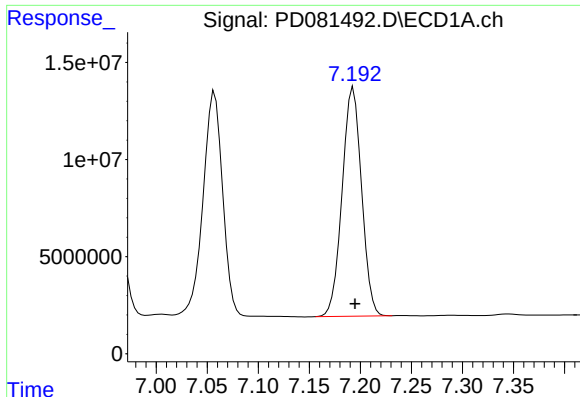
#18 Endrin aldehyde

R.T.: 6.958 min
Delta R.T.: -0.002 min
Response: 116033040
Conc: 77.68 ng/ml



#18 Endrin aldehyde

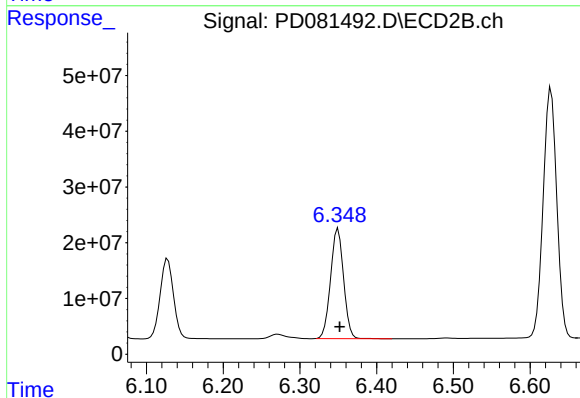
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 173025337
Conc: 79.85 ng/ml



#19 Endosulfan Sulfate

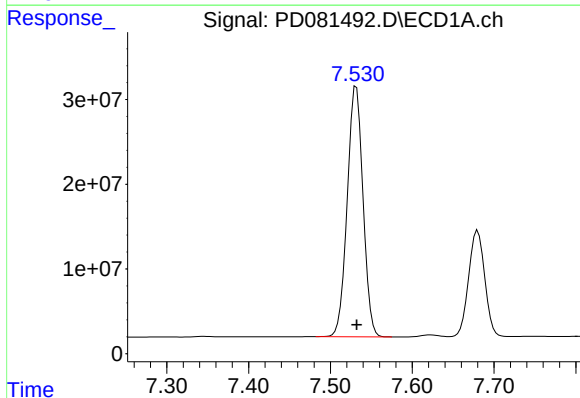
R.T.: 7.193 min
Delta R.T.: -0.002 min
Response: 156151391
Conc: 85.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



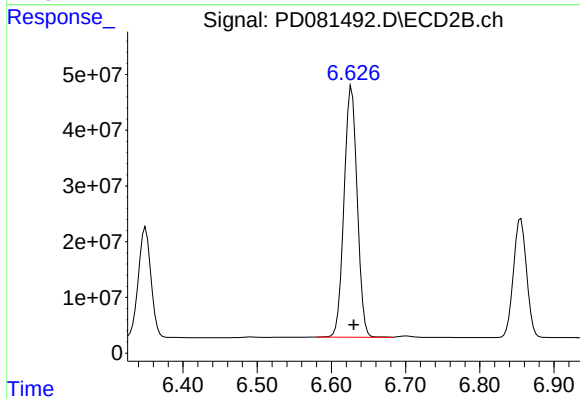
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 232108068
Conc: 86.52 ng/ml



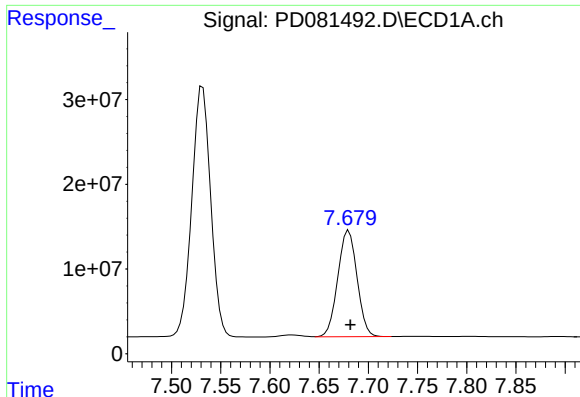
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 394405476
Conc: 429.98 ng/ml



#20 Methoxychlor

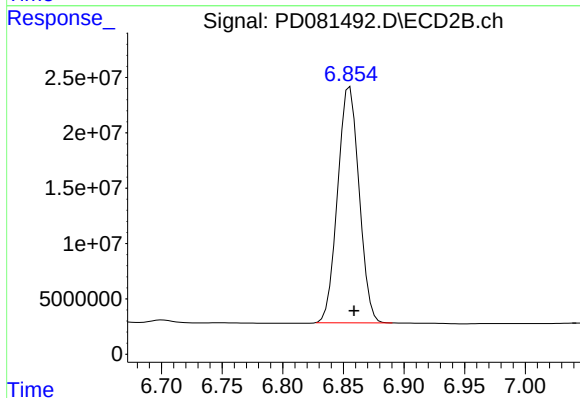
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 554868663
Conc: 415.31 ng/ml



#21 Endrin ketone

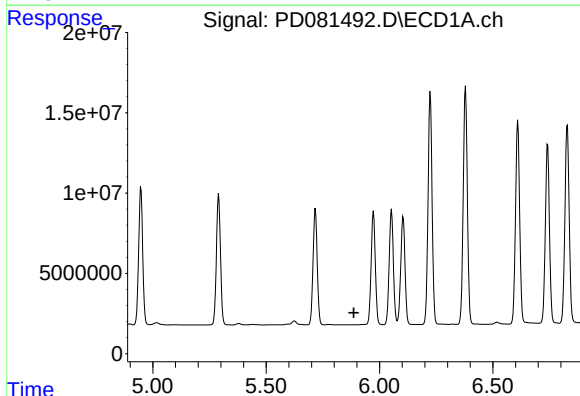
R.T.: 7.680 min
Delta R.T.: -0.002 min
Response: 170394829
Conc: 88.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



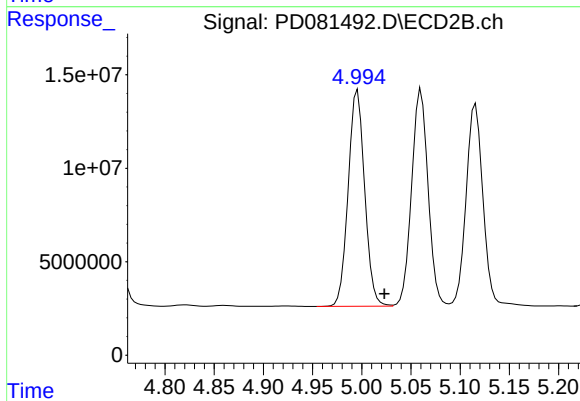
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 262388919
Conc: 87.51 ng/ml



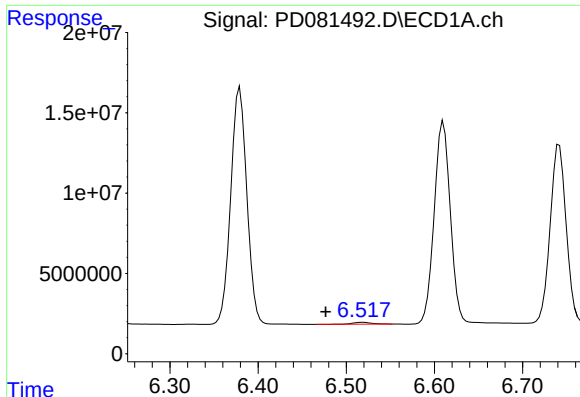
#22 Toxaphene-1

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



#22 Toxaphene-1

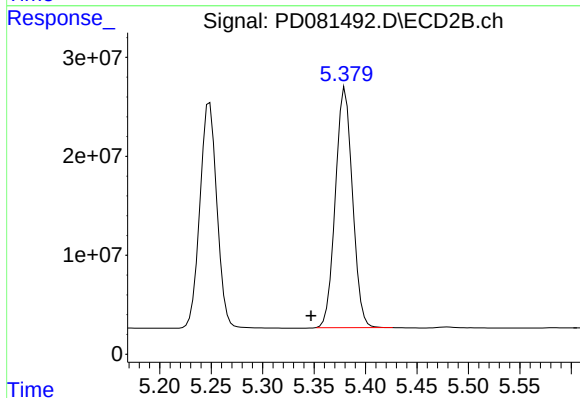
R.T.: 4.996 min
Delta R.T.: -0.027 min
Response: 134761632
Conc: 8231.13 ng/ml



#23 Toxaphene-2

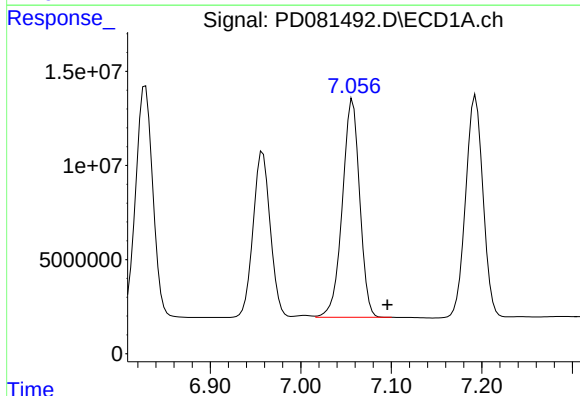
R.T.: 6.518 min
Delta R.T.: 0.042 min
Response: 1731359
Conc: 91.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



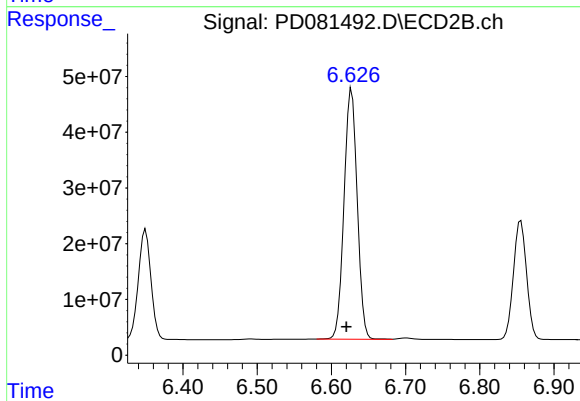
#23 Toxaphene-2

R.T.: 5.380 min
Delta R.T.: 0.033 min
Response: 280589703
Conc: 16463.34 ng/ml



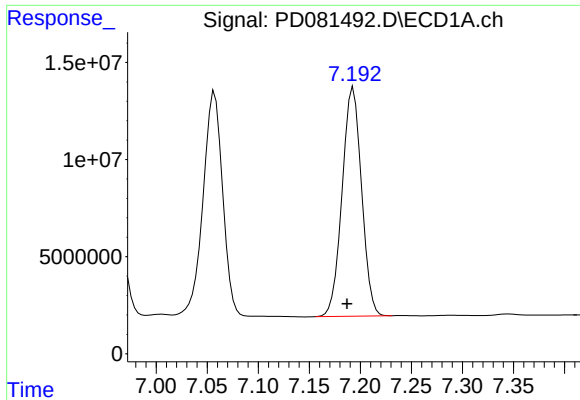
#24 Toxaphene-3

R.T.: 7.057 min
Delta R.T.: -0.039 min
Response: 154554025
Conc: 2922.47 ng/ml



#24 Toxaphene-3

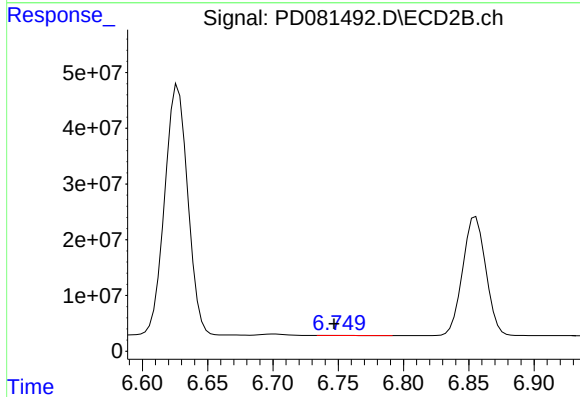
R.T.: 6.627 min
Delta R.T.: 0.007 min
Response: 554868663
Conc: 9479.79 ng/ml



#25 Toxaphene-4

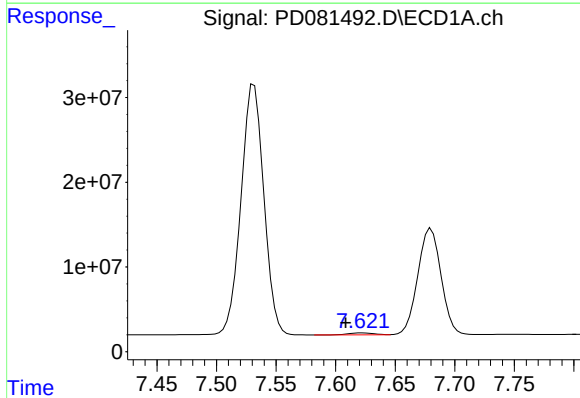
R.T.: 7.193 min
Delta R.T.: 0.006 min
Response: 156151391
Conc: 3947.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



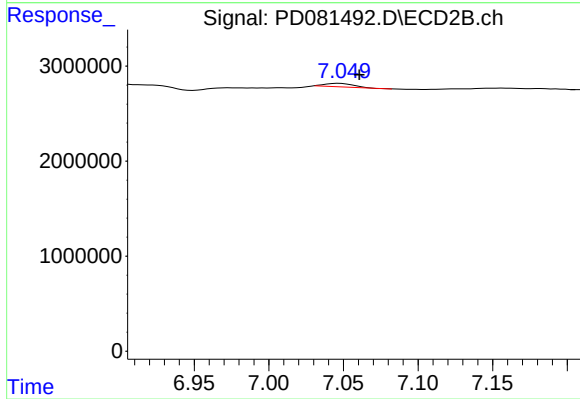
#25 Toxaphene-4

R.T.: 6.749 min
Delta R.T.: 0.002 min
Response: 285271
Conc: 3.58 ng/ml



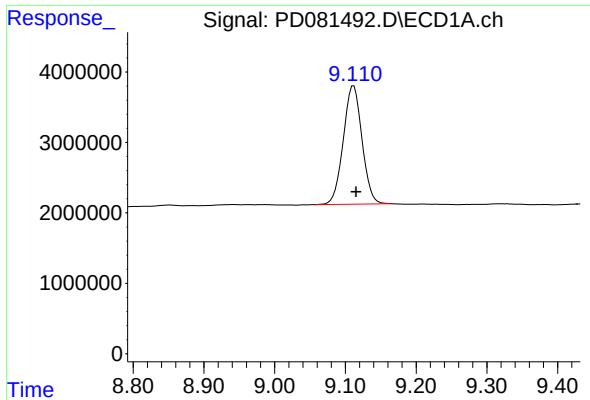
#26 Toxaphene-5

R.T.: 7.622 min
Delta R.T.: 0.014 min
Response: 3206655
Conc: 108.12 ng/ml



#26 Toxaphene-5

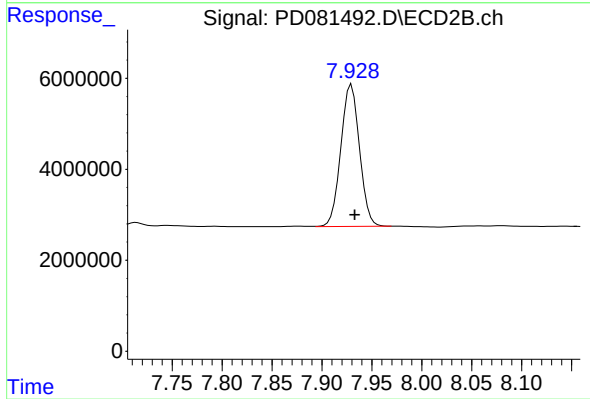
R.T.: 7.047 min
Delta R.T.: -0.013 min
Response: 449935
Conc: 13.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: -0.003 min
Response: 30960155
Conc: 16.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 40553495
Conc: 16.35 ng/ml