

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
 Data File : PD079283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2023 01:25
 Operator : AR\AJ
 Sample : 05016-02MS
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:45:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 2023
 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

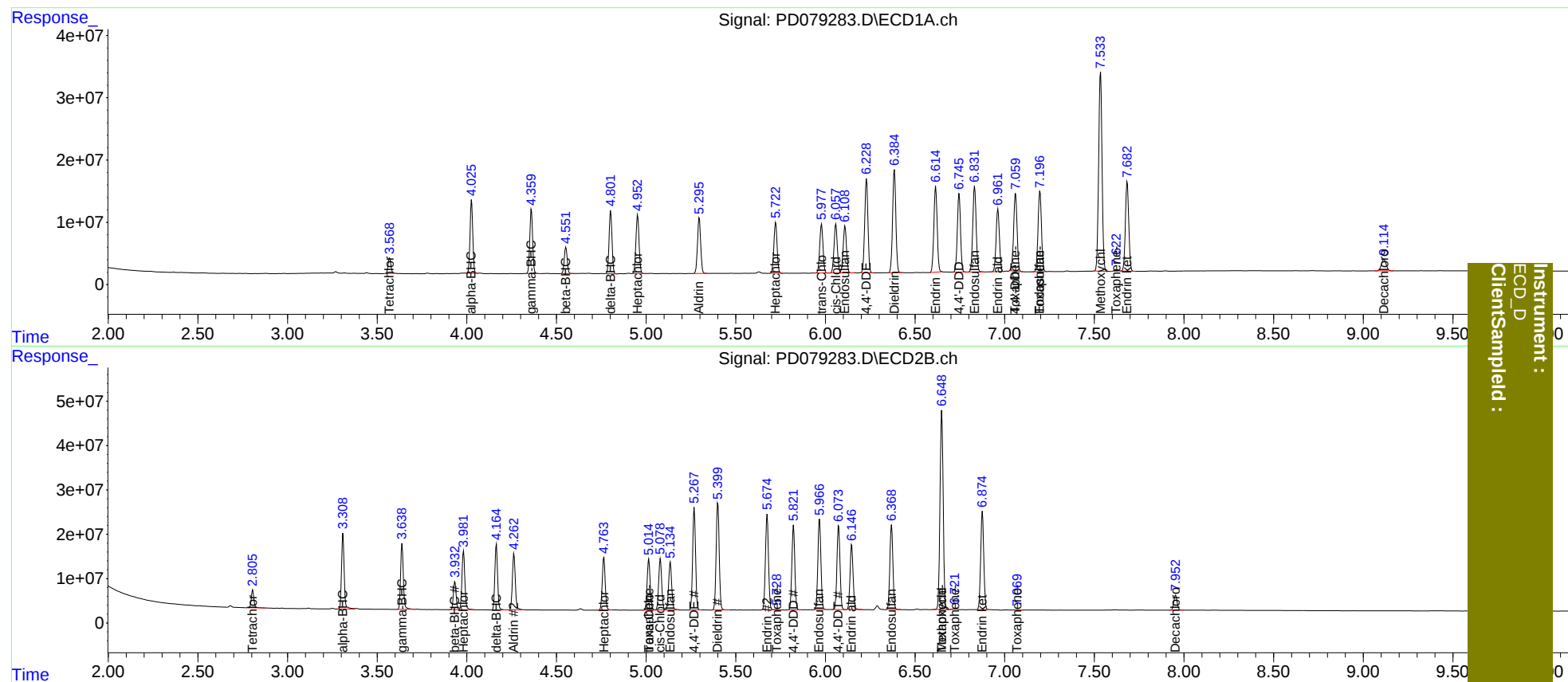
System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	26942936	40273353	17.567	18.572
27)	SA Decachlor...	9.116	7.954	34163610	43822000	18.012	18.789
Target Compounds							
2)	A alpha-BHC	4.027	3.309	123.7E6	172.1E6	47.479	50.457
3)	MA gamma-BHC...	4.360	3.639	113.2E6	154.7E6	45.495	47.859
4)	MA Heptachlor	4.953	3.982	114.0E6	147.0E6	42.808	48.343
5)	MB Aldrin	5.297	4.263	109.4E6	143.9E6	44.254	46.724
6)	B beta-BHC	4.553	3.934	47899745	65320653	42.006	45.163
7)	B delta-BHC	4.803	4.165	114.8E6	154.4E6	43.773	47.075
8)	B Heptachlo...	5.723	4.765	101.7E6	135.7E6	42.368	47.030
9)	A Endosulfan I	6.110	5.135	96216813	126.3E6	44.914	49.750
10)	B trans-Chl...	5.979	5.015	98759815	133.7E6	44.585	48.270
11)	B cis-Chlor...	6.059	5.080	100.3E6	134.0E6	44.127	47.344
12)	B 4,4'-DDE	6.230	5.269	189.7E6	259.8E6	92.102	99.359
13)	MA Dieldrin	6.385	5.400	208.1E6	285.6E6	91.608	96.960
14)	MA Endrin	6.615	5.675	176.8E6	253.4E6	93.397	100.420
15)	B Endosulfa...	6.833	5.968	178.8E6	241.1E6	90.193	101.341
16)	A 4,4'-DDD	6.746	5.822	155.4E6	216.2E6	92.460	97.866
17)	MA 4,4'-DDT	7.061	6.074	166.1E6	224.8E6	92.775	99.769
18)	B Endrin al...	6.963	6.147	129.2E6	171.7E6	85.202	92.634
19)	B Endosulfa...	7.197	6.369	171.9E6	225.5E6	89.471	97.845
20)	A Methoxychlor	7.535	6.649	419.5E6	547.8E6	437.267	449.276
21)	B Endrin ke...	7.684	6.876	185.6E6	263.1E6	88.833	99.711
22)	Toxaphene-1	0.000	5.015	0	133.7E6	N.D.	8656.874
23)	Toxaphene-2	0.000	5.728	0	485031	N.D.	29.522
24)	Toxaphene-3	7.061f	6.649	166.1E6	547.8E6	2877.224	10468.119 #
25)	Toxaphene-4	7.197	6.723f	171.9E6	2163860	3987.363	30.129 #
26)	Toxaphene-5	7.624	7.070	3768714	478954	115.751	15.462 #

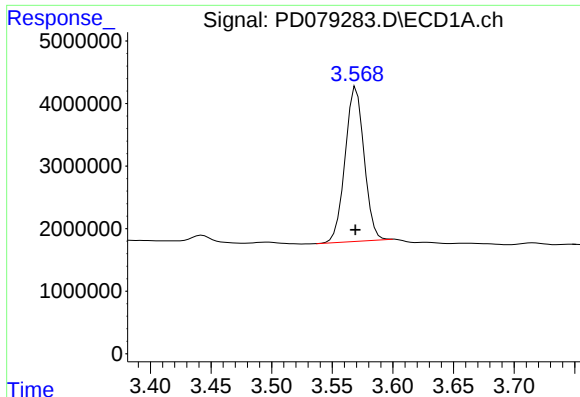
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103123\
Data File : PD079283.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2023 01:25
Operator : AR\AJ
Sample : 05016-02MS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 05:45:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

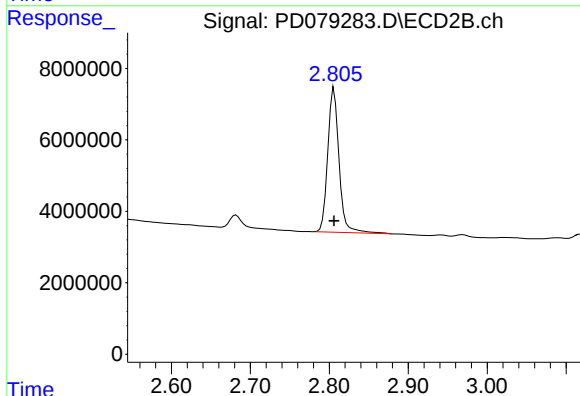




#1 Tetrachloro-m-xylene

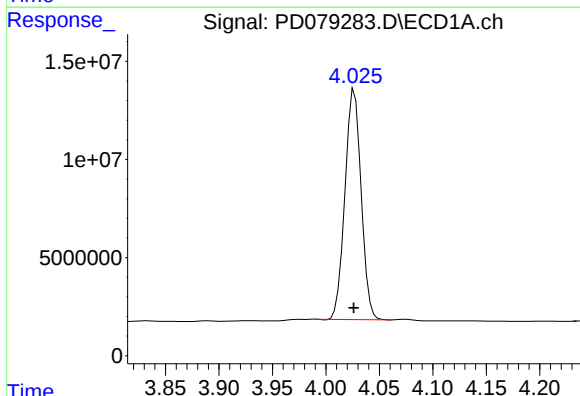
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 26942936
Conc: 17.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



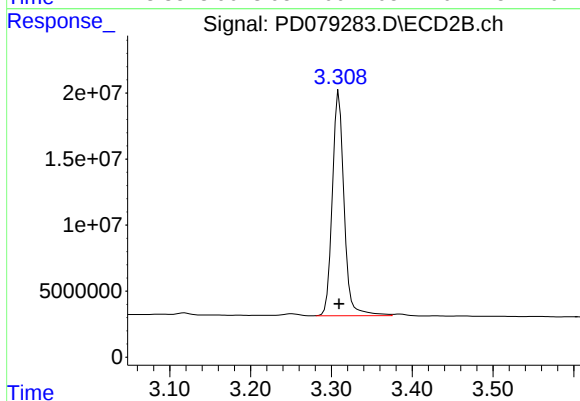
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 40273353
Conc: 18.57 ng/ml



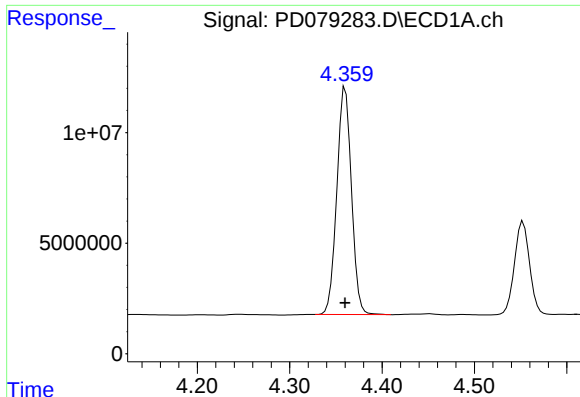
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 123706799
Conc: 47.48 ng/ml



#2 alpha-BHC

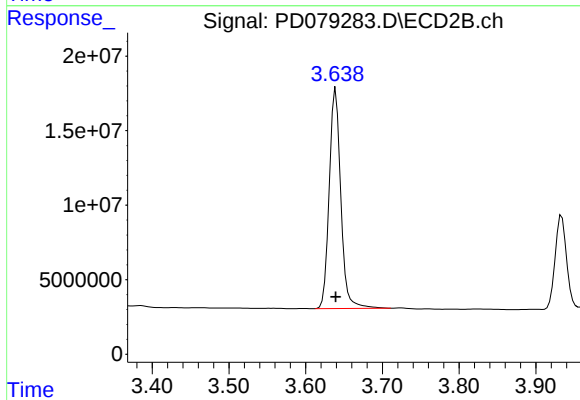
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 172057012
Conc: 50.46 ng/ml



#3 gamma-BHC (Lindane)

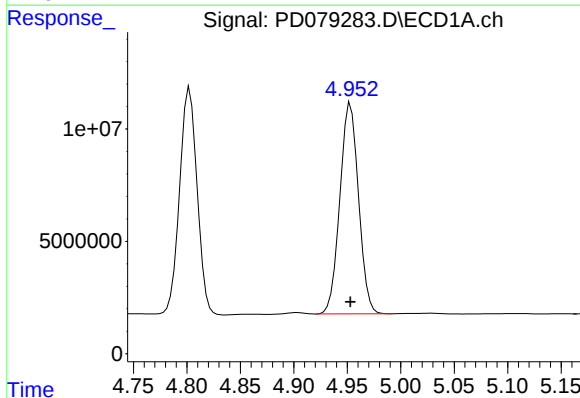
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 113231002
Conc: 45.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



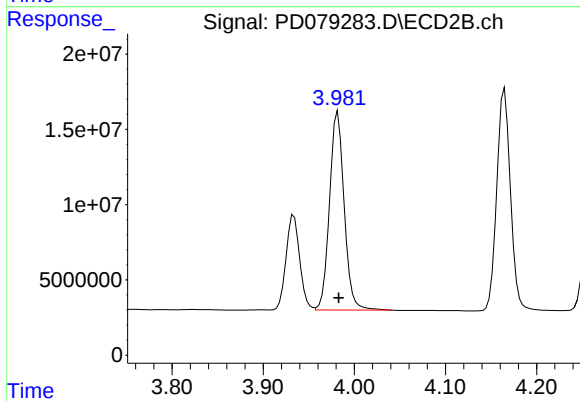
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 154683969
Conc: 47.86 ng/ml



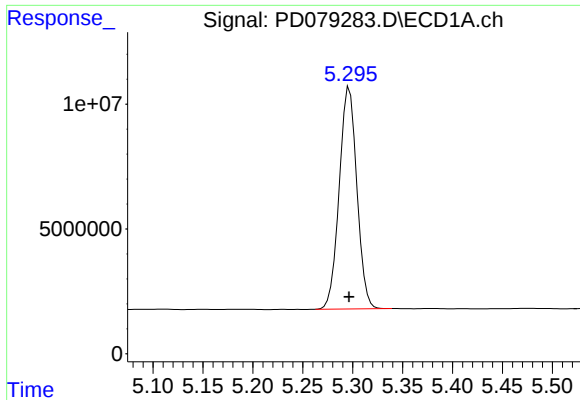
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 114047615
Conc: 42.81 ng/ml



#4 Heptachlor

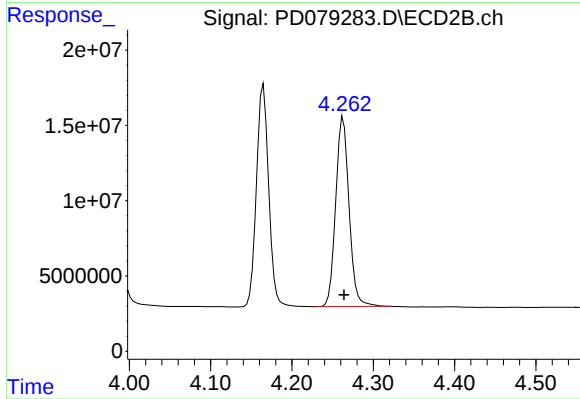
R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 147005139
Conc: 48.34 ng/ml



#5 Aldrin

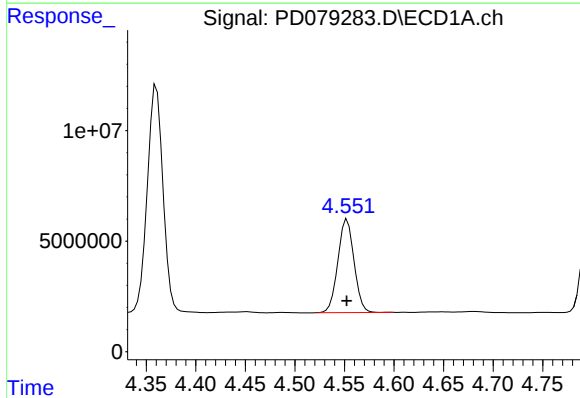
R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 109413619
Conc: 44.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



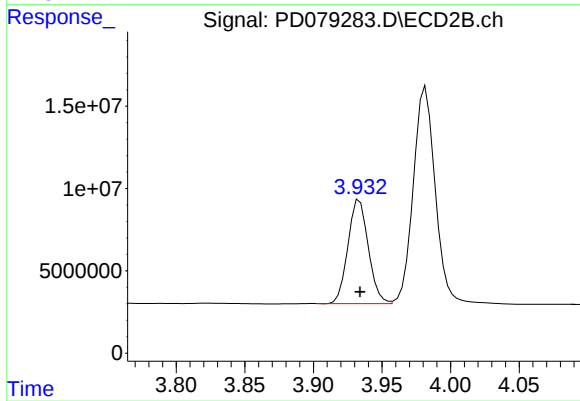
#5 Aldrin

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 143949538
Conc: 46.72 ng/ml



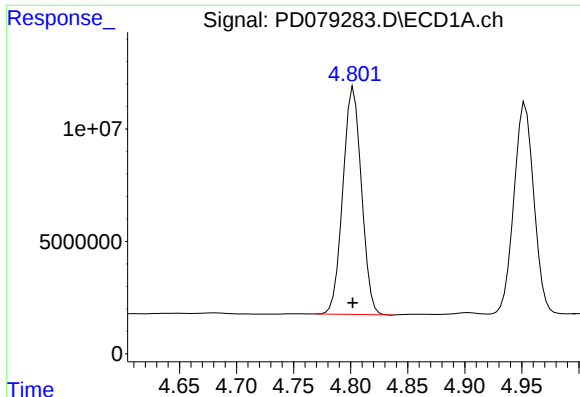
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 47899745
Conc: 42.01 ng/ml



#6 beta-BHC

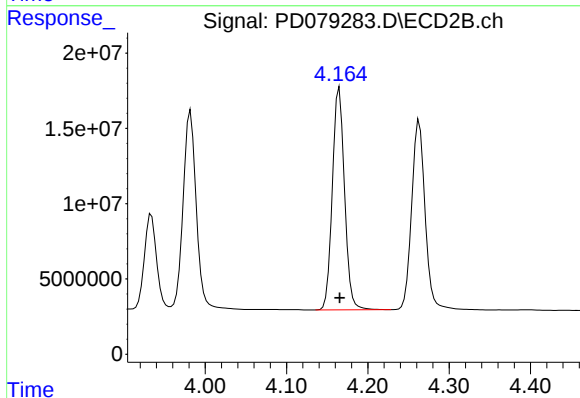
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 65320653
Conc: 45.16 ng/ml



#7 delta-BHC

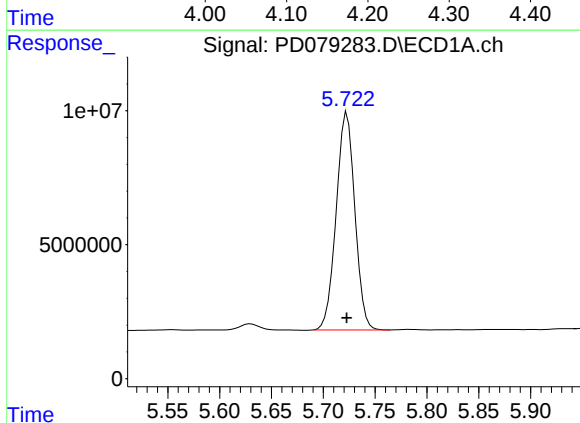
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 114844099
Conc: 43.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



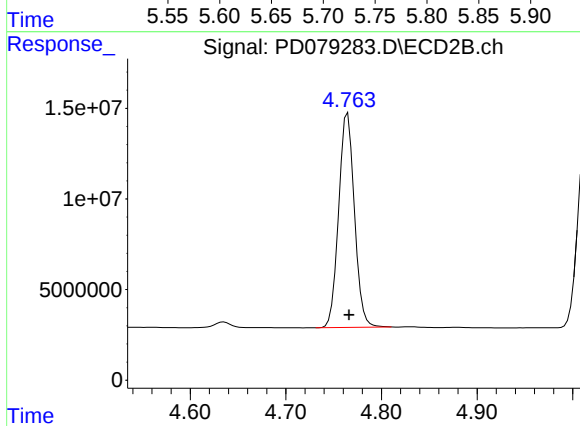
#7 delta-BHC

R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 154379034
Conc: 47.08 ng/ml



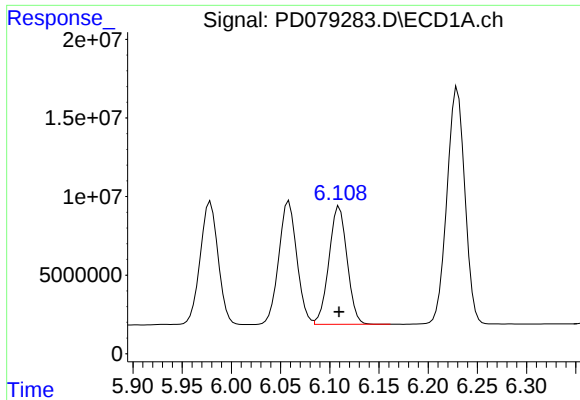
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 101746274
Conc: 42.37 ng/ml



#8 Heptachlor epoxide

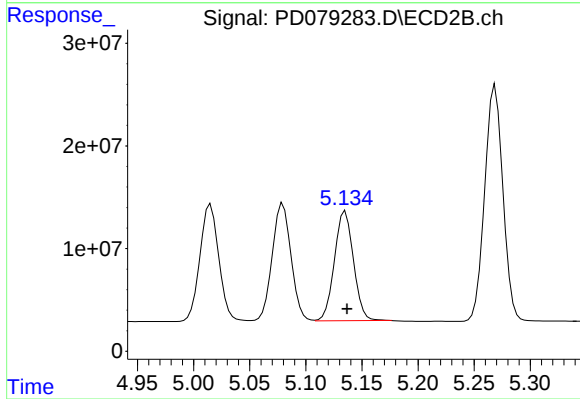
R.T.: 4.765 min
Delta R.T.: -0.001 min
Response: 135722334
Conc: 47.03 ng/ml



#9 Endosulfan I

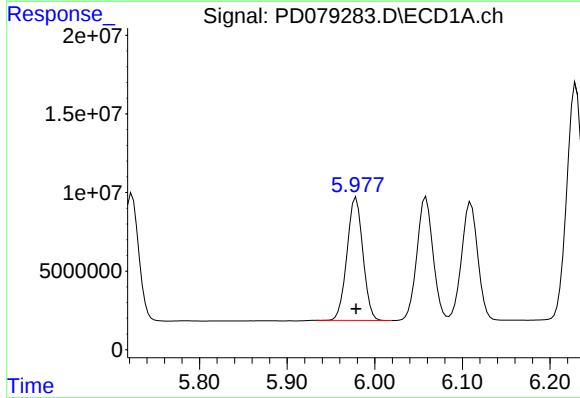
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 96216813
Conc: 44.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



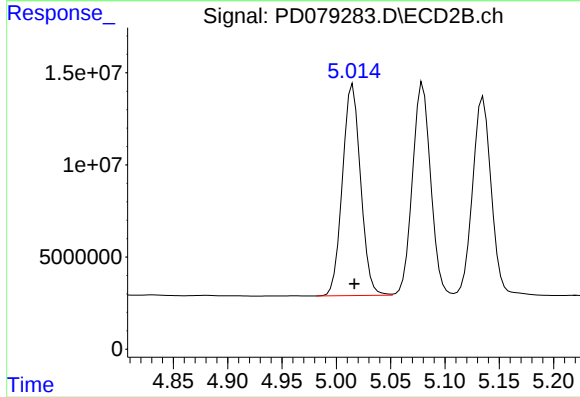
#9 Endosulfan I

R.T.: 5.135 min
Delta R.T.: -0.002 min
Response: 126339843
Conc: 49.75 ng/ml



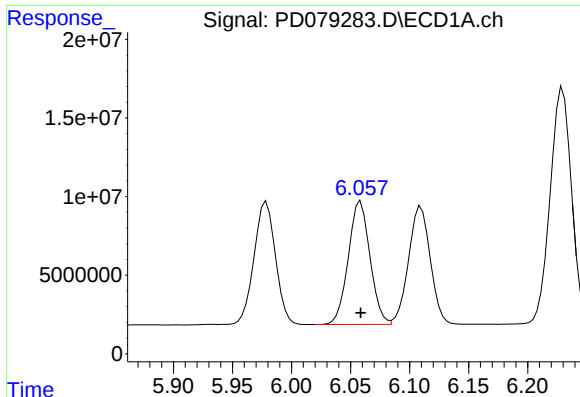
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 98759815
Conc: 44.58 ng/ml



#10 trans-Chlordane

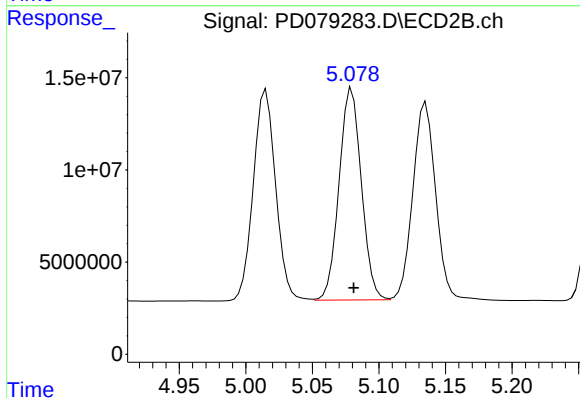
R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 133677211
Conc: 48.27 ng/ml



#11 cis-Chlordane

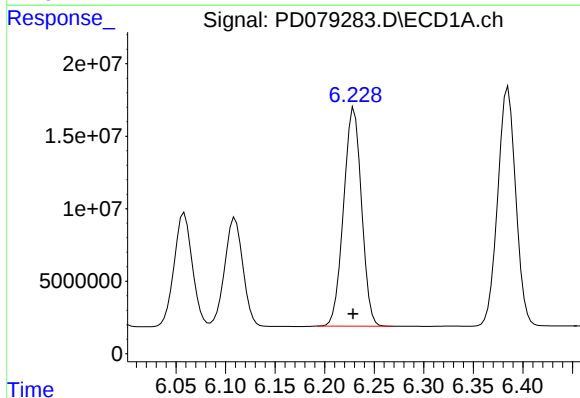
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 100307472
Conc: 44.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



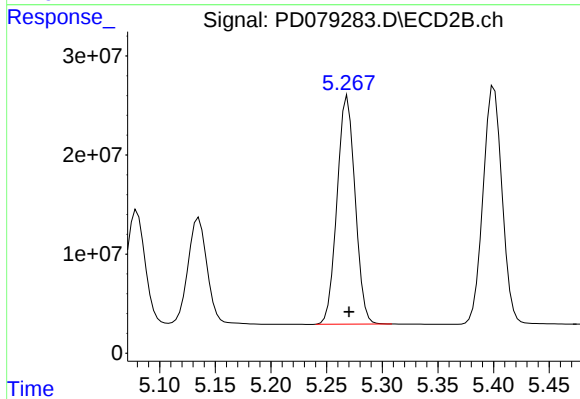
#11 cis-Chlordane

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 134048603
Conc: 47.34 ng/ml



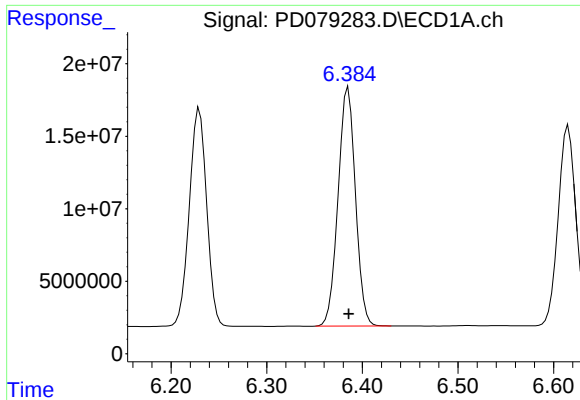
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 189725750
Conc: 92.10 ng/ml



#12 4,4'-DDE

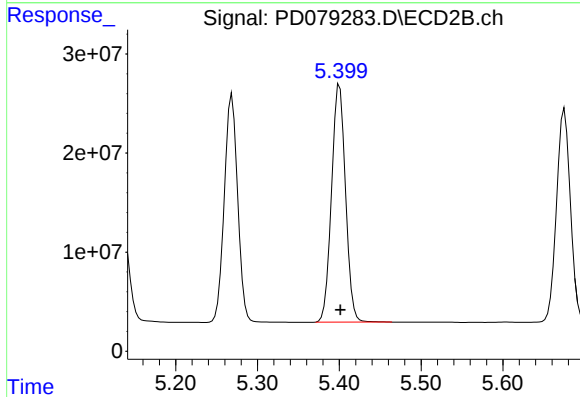
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 259823680
Conc: 99.36 ng/ml



#13 Dieldrin

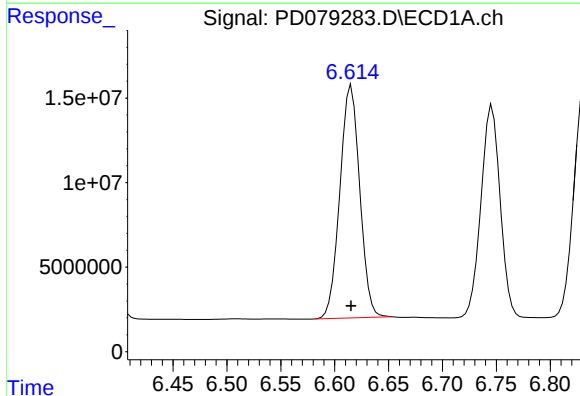
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 208110295
Conc: 91.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



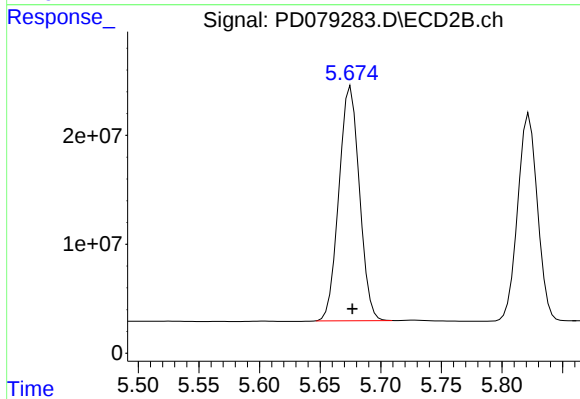
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.000 min
Response: 285579682
Conc: 96.96 ng/ml



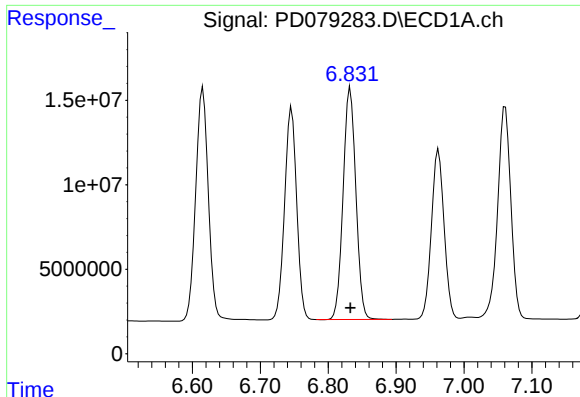
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 176822367
Conc: 93.40 ng/ml



#14 Endrin

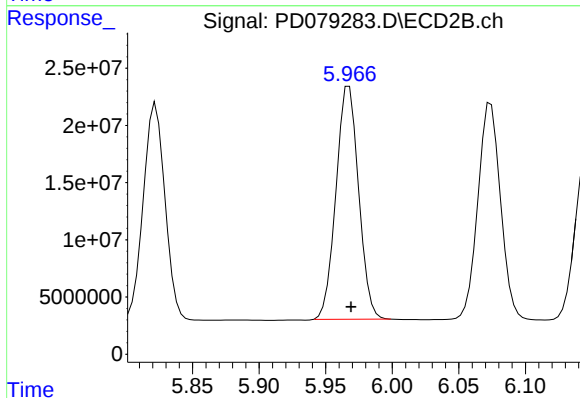
R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 253398873
Conc: 100.42 ng/ml



#15 Endosulfan II

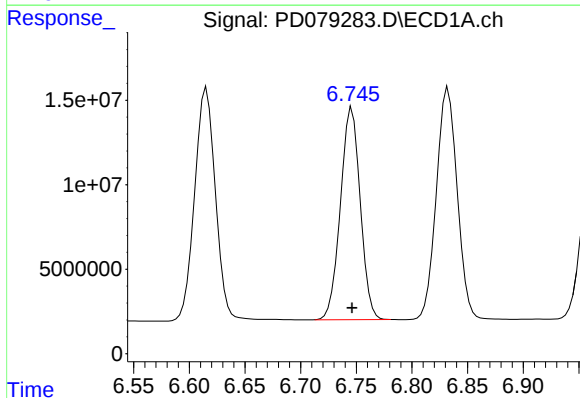
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 178845222
Conc: 90.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



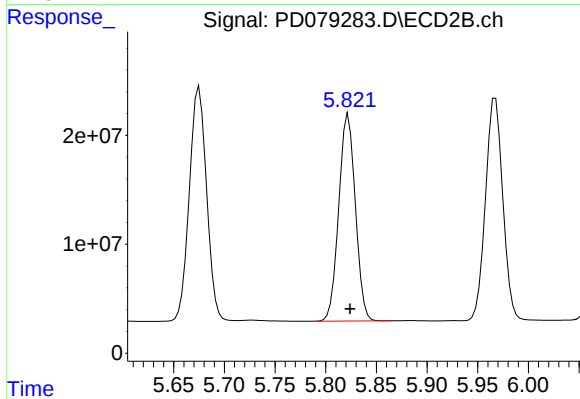
#15 Endosulfan II

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 241135651
Conc: 101.34 ng/ml



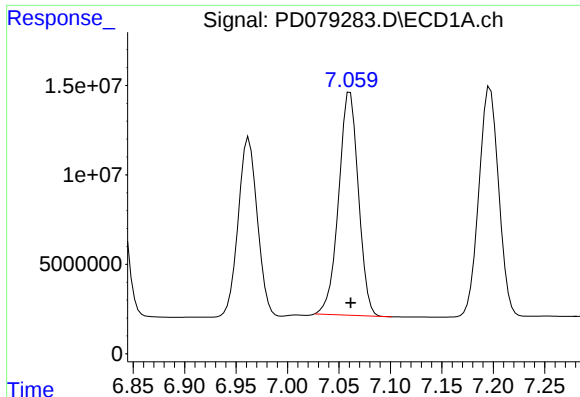
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 155412946
Conc: 92.46 ng/ml



#16 4,4'-DDD

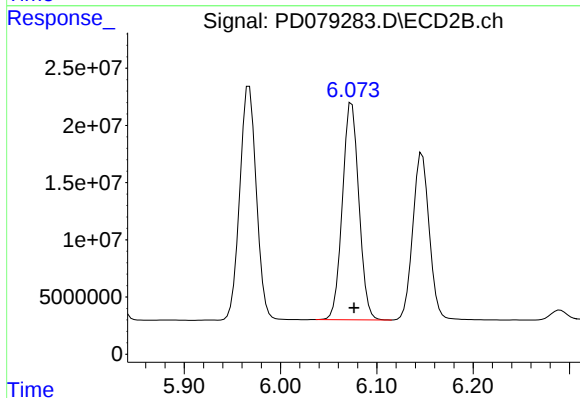
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 216164999
Conc: 97.87 ng/ml



#17 4,4'-DDT

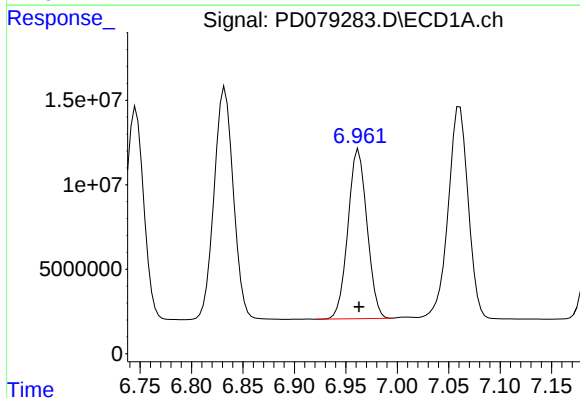
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 166117434
Conc: 92.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



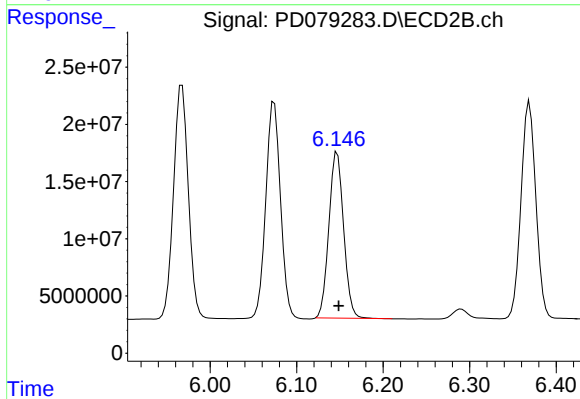
#17 4,4'-DDT

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 224776676
Conc: 99.77 ng/ml



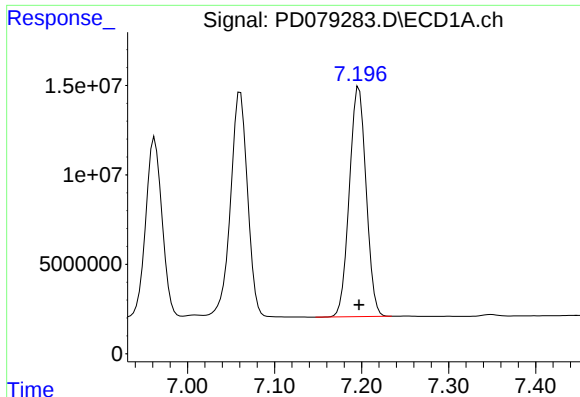
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 129228128
Conc: 85.20 ng/ml



#18 Endrin aldehyde

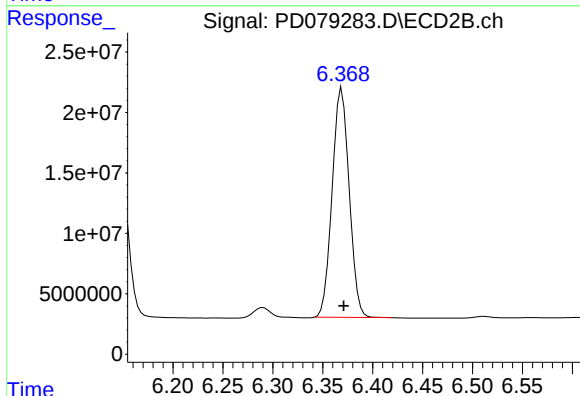
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 171659654
Conc: 92.63 ng/ml



#19 Endosulfan Sulfate

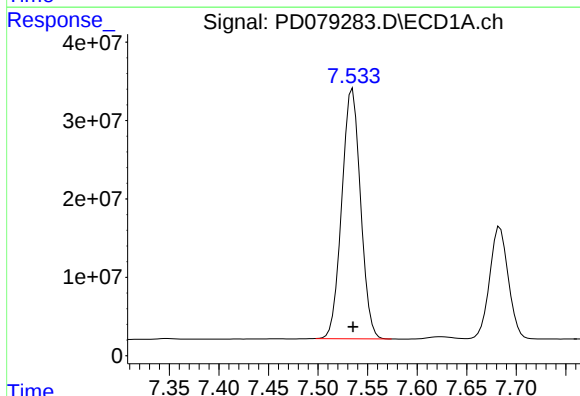
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 171942248
Conc: 89.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



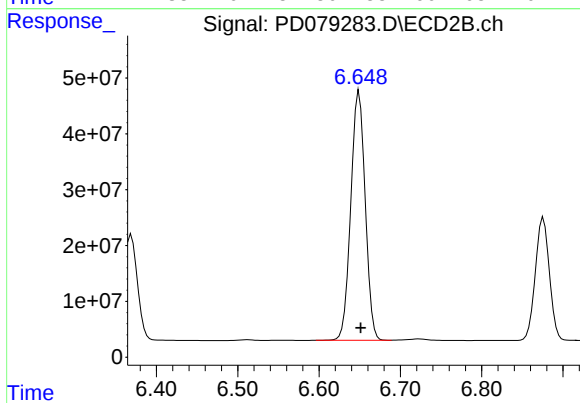
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 225510065
Conc: 97.85 ng/ml



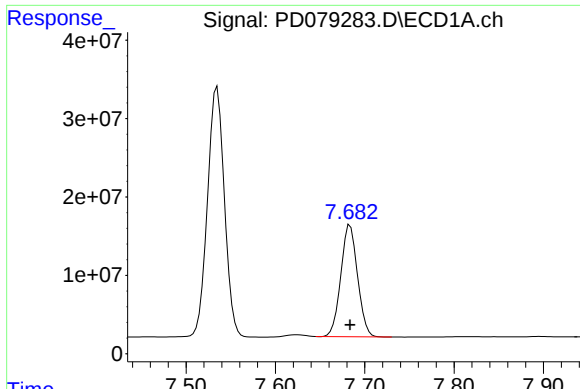
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 419468916
Conc: 437.27 ng/ml



#20 Methoxychlor

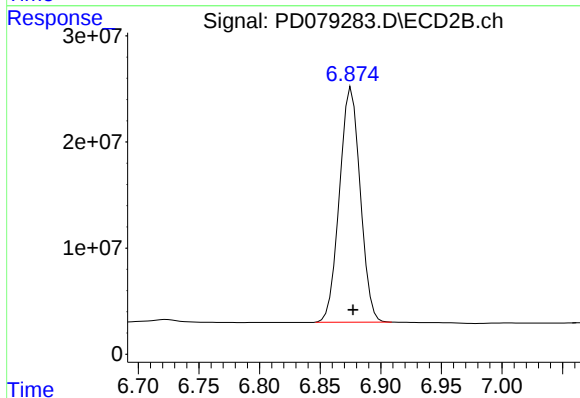
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 547801255
Conc: 449.28 ng/ml



#21 Endrin ketone

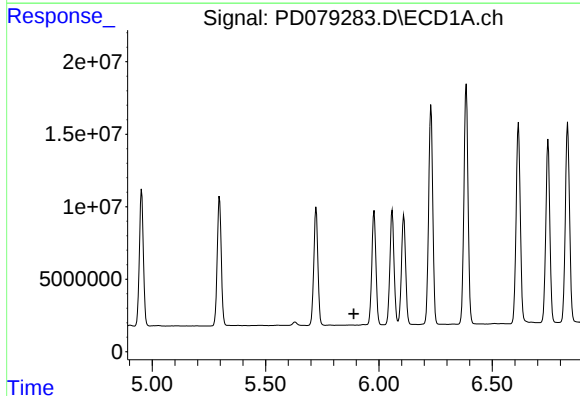
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 185599413
Conc: 88.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



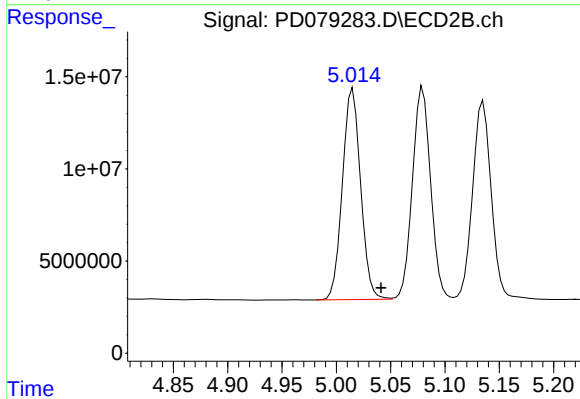
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 263149764
Conc: 99.71 ng/ml



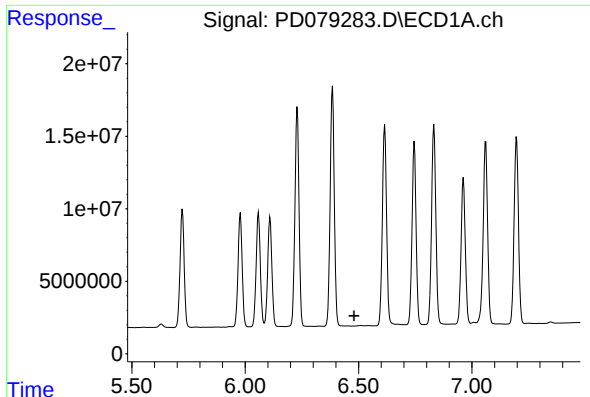
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

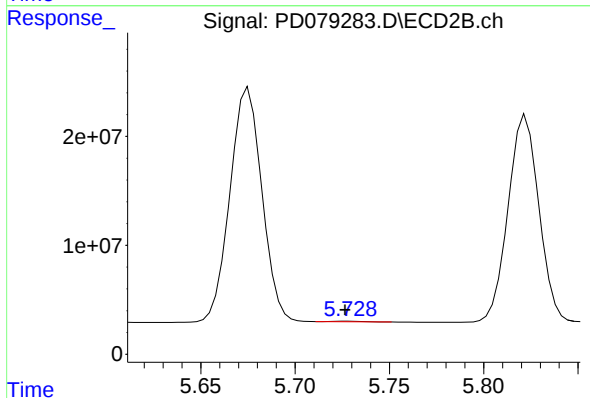
R.T.: 5.015 min
Delta R.T.: -0.026 min
Response: 133677211
Conc: 8656.87 ng/ml



#23 Toxaphene-2

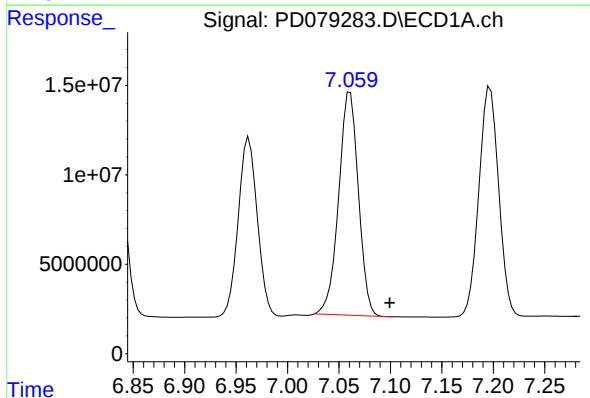
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



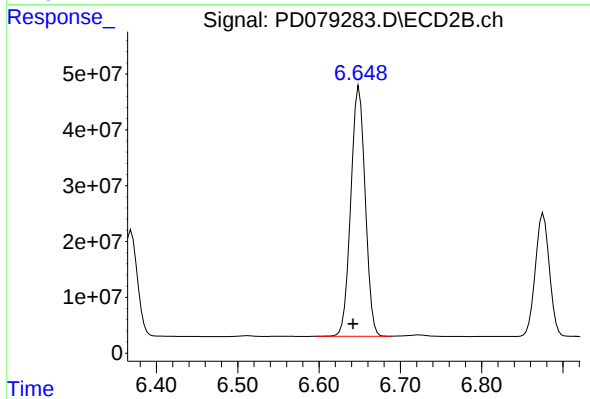
#23 Toxaphene-2

R.T.: 5.728 min
Delta R.T.: 0.002 min
Response: 485031
Conc: 29.52 ng/ml



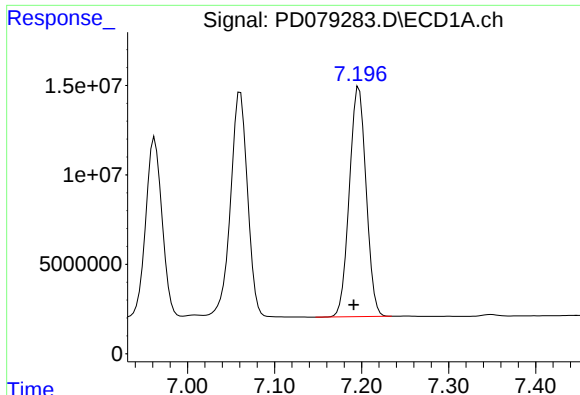
#24 Toxaphene-3

R.T.: 7.061 min
Delta R.T.: -0.039 min
Response: 166117434
Conc: 2877.22 ng/ml



#24 Toxaphene-3

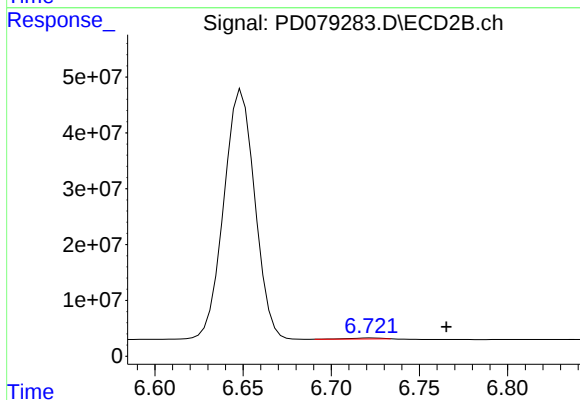
R.T.: 6.649 min
Delta R.T.: 0.008 min
Response: 547801255
Conc: 10468.12 ng/ml



#25 Toxaphene-4

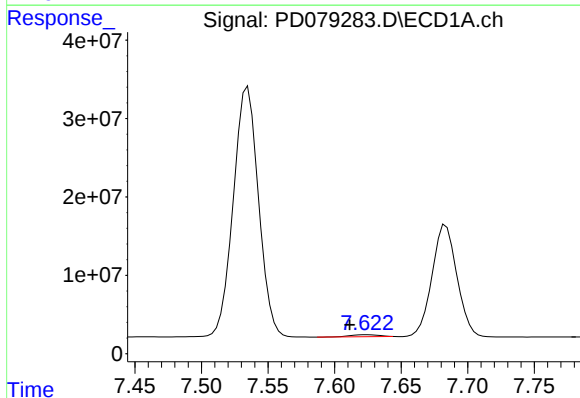
R.T.: 7.197 min
Delta R.T.: 0.006 min
Response: 171942248
Conc: 3987.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



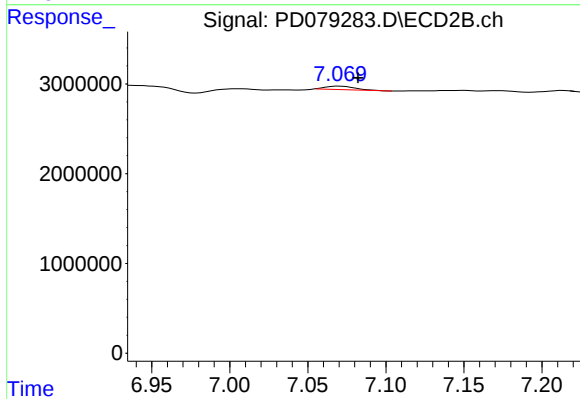
#25 Toxaphene-4

R.T.: 6.723 min
Delta R.T.: -0.042 min
Response: 2163860
Conc: 30.13 ng/ml



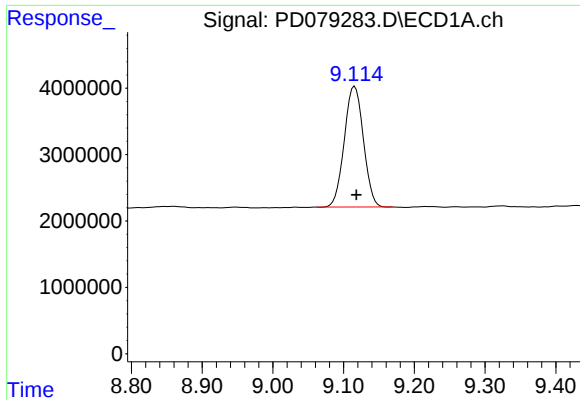
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.013 min
Response: 3768714
Conc: 115.75 ng/ml



#26 Toxaphene-5

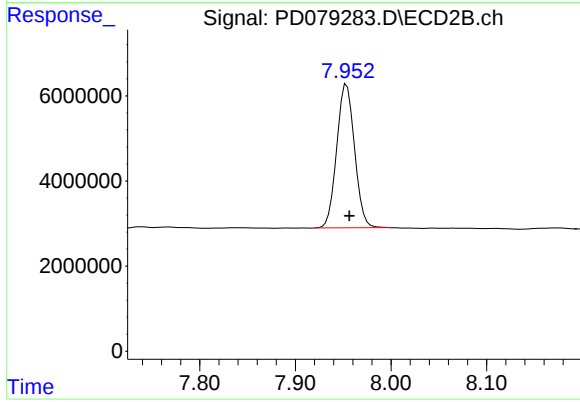
R.T.: 7.070 min
Delta R.T.: -0.012 min
Response: 478954
Conc: 15.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.002 min
Response: 34163610
Conc: 18.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 43822000
Conc: 18.79 ng/ml