

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
 Data File : PD078573CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2023 04:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 06:27:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100323.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 03 01:10:04 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...	3.560f	2.757	143.5E6	104.1E6	49.721	50.982
28)	SA Decachlor...	9.098f	7.893	172.4E6	106.6E6	46.498	46.976
Target Compounds							
2)	A alpha-BHC	4.016f	3.258	247.5E6	156.4E6	50.974	52.182
3)	MA gamma-BHC...	4.350f	3.587	236.0E6	150.9E6	50.457	52.097
4)	MA Heptachlor	4.940f	3.926	233.4E6	149.7E6	49.648	50.739
5)	MB Aldrin	5.283f	4.206	241.9E6	152.8E6	50.064	51.507
6)	B beta-BHC	4.547f	3.885	90523449	59782592	48.739	51.726
7)	B delta-BHC	4.795f	4.114	233.0E6	151.5E6	51.722	52.938
8)	B Heptachlo...	5.710f	4.708	180.2E6	136.4E6	42.905	50.479
9)	A Endosulfan I	6.097f	5.077	182.6E6	123.9E6	46.727	49.266
10)	B gamma-Chl...	5.967f	4.957	207.3E6	135.1E6	49.376	50.283
11)	B alpha-Chl...	6.046f	5.021	201.9E6	134.2E6	47.925	49.960
12)	B 4,4'-DDE	6.219f	5.210	193.8E6	131.2E6	48.422	51.577
13)	MA Dieldrin	6.373f	5.342	203.5E6	139.8E6	48.510	50.090
14)	MA Endrin	6.603f	5.618	142.4E6	124.1E6	42.406	50.174
15)	B Endosulfa...	6.824f	5.912	144.1E6	117.6E6	40.037	49.396
16)	A 4,4'-DDD	6.737f	5.764	148.5E6	105.0E6	49.912	53.083
17)	MA 4,4'-DDT	7.052f	6.016	144.1E6	102.9E6	48.678	50.546
18)	B Endrin al...	6.954f	6.091	121.6E6	86809275	45.528	46.826
19)	B Endosulfa...	7.189f	6.314	152.4E6	108.8E6	47.441	49.043
20)	A Methoxychlor	7.529f	6.591	79177524	55236751	47.442	50.628
21)	B Endrin ke...	7.675f	6.821	175.0E6	128.3E6	48.703	48.897
22)	Mirex	8.150f	7.001	126.6E6	96583012	47.386	47.395
24)	Chlordane-2	0.000	4.343	0	1753746	N.D.	22.647 #
25)	Chlordane-3	5.967f	4.957	207.3E6	135.1E6	354.405	524.463 #
26)	Chlordane-4	6.046f	5.021	201.9E6	134.2E6	285.397	534.189 #
27)	Chlordane-5	0.000	5.912	0	117.6E6	N.D.	1368.445 #

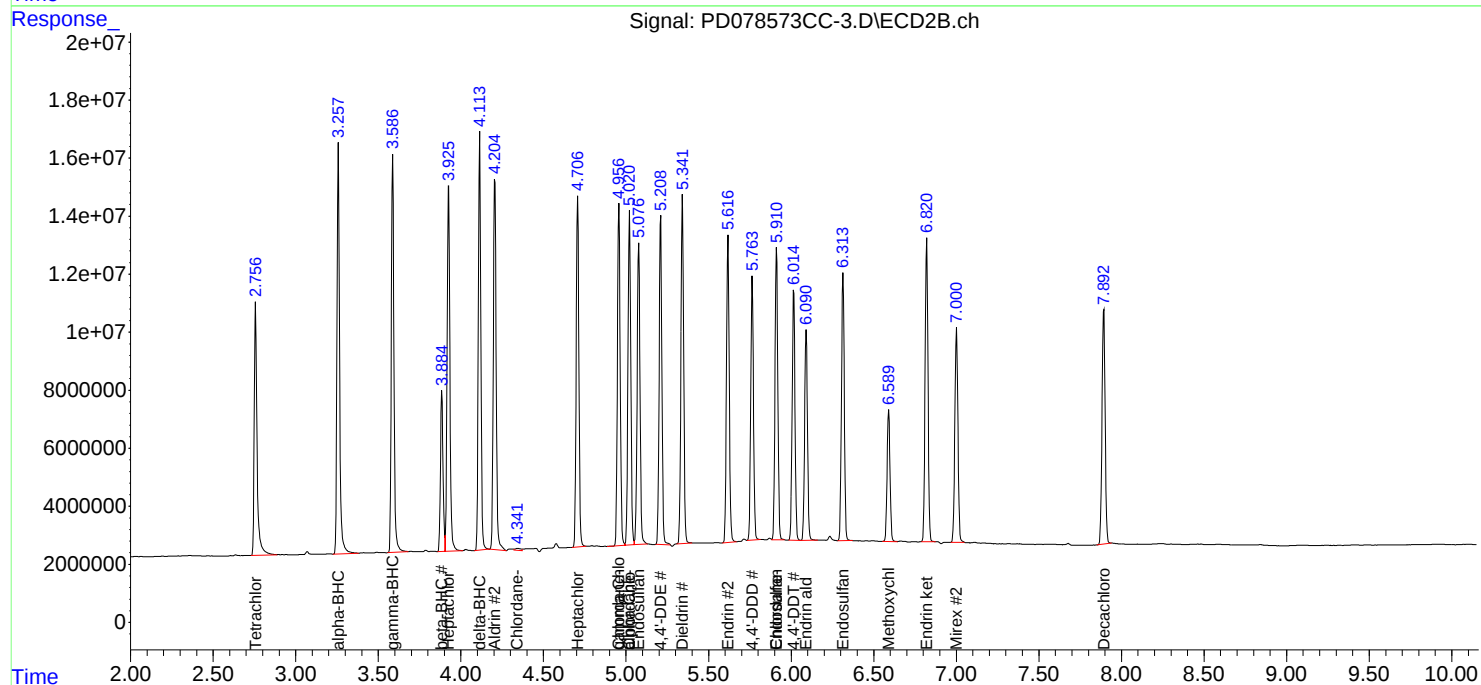
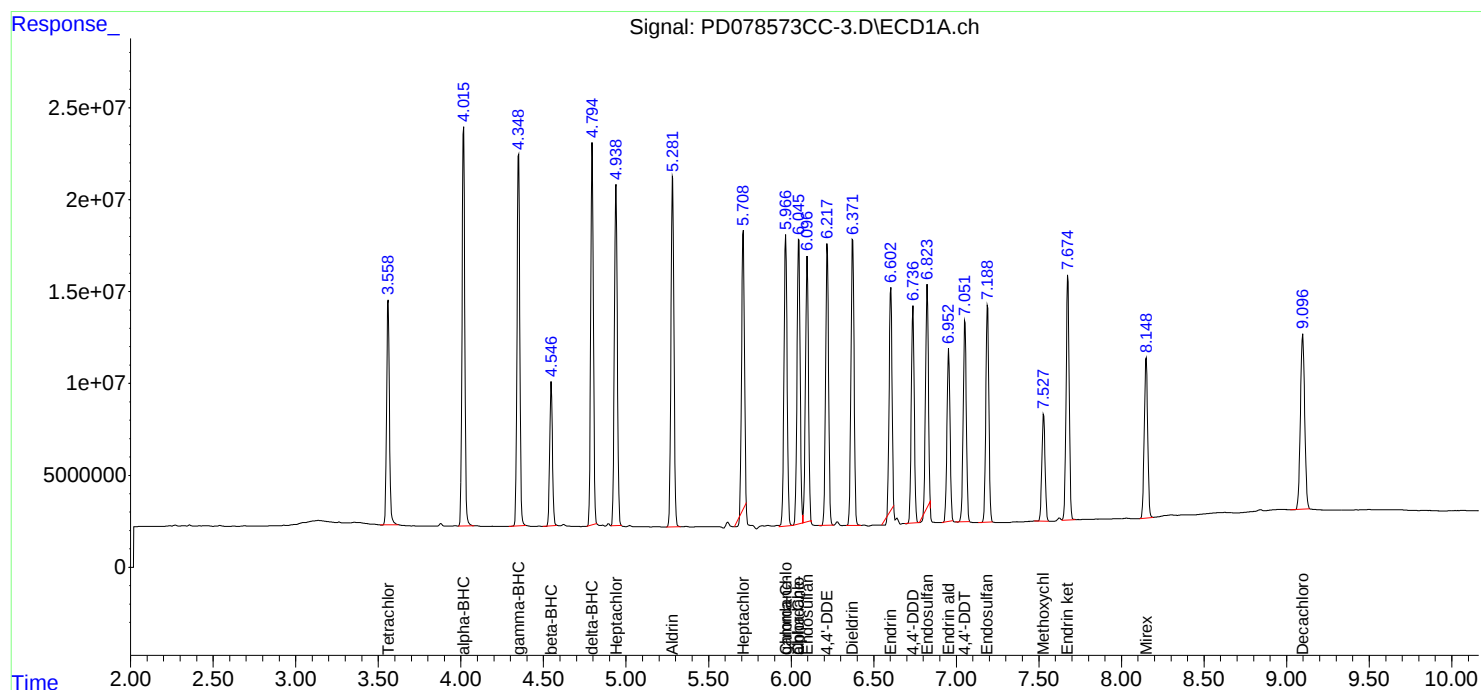
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

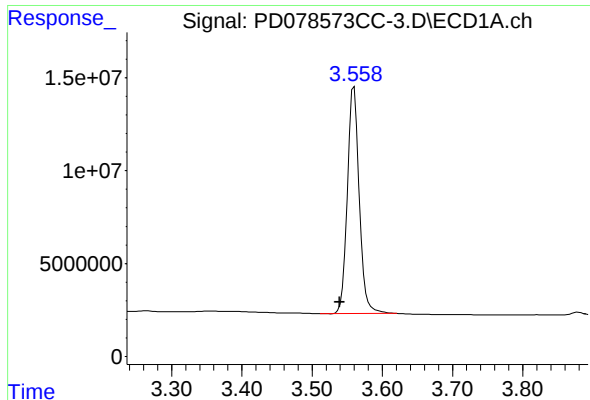
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100323\
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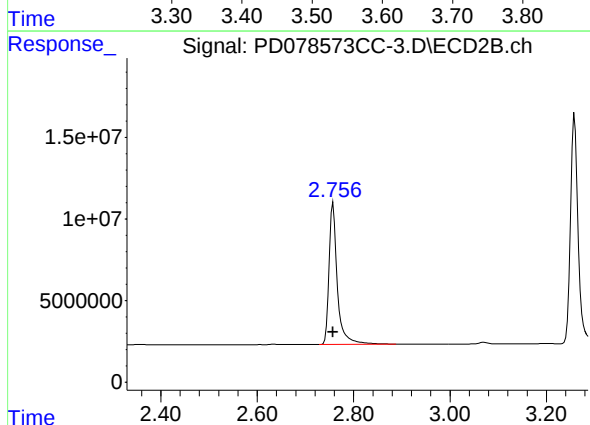




#1 Tetrachloro-m-xylene

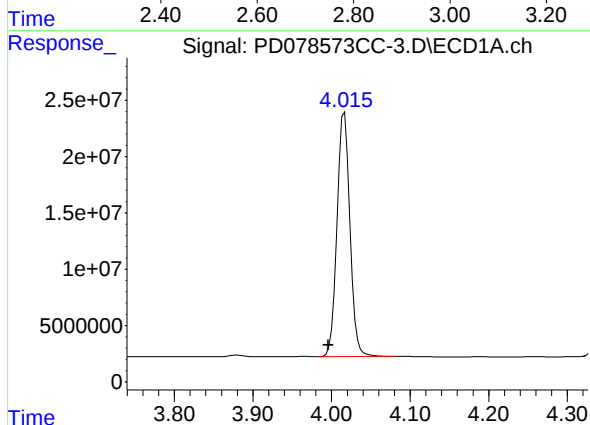
R.T.: 3.560 min
Delta R.T.: 0.021 min
Response: 143532448
Conc: 49.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



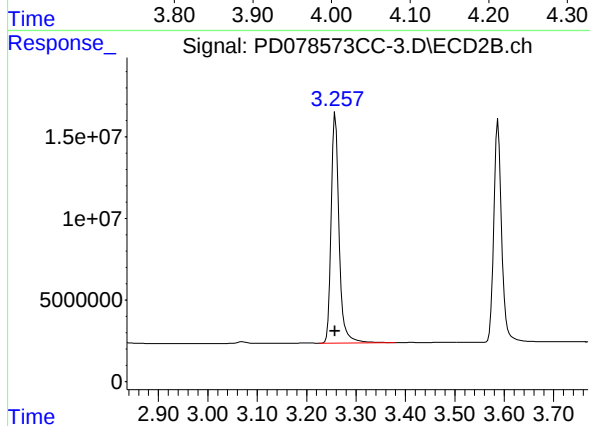
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 104123442
Conc: 50.98 ng/ml



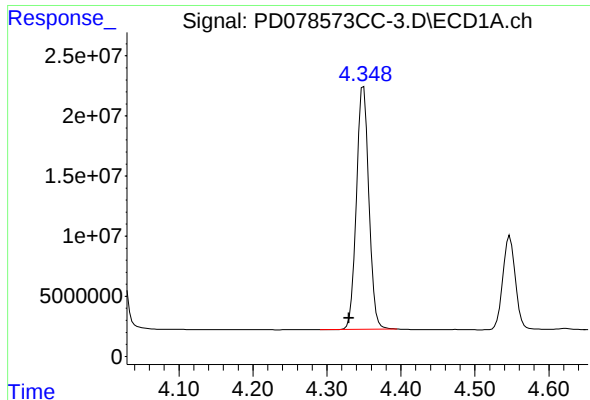
#2 alpha-BHC

R.T.: 4.016 min
Delta R.T.: 0.020 min
Response: 247545907
Conc: 50.97 ng/ml



#2 alpha-BHC

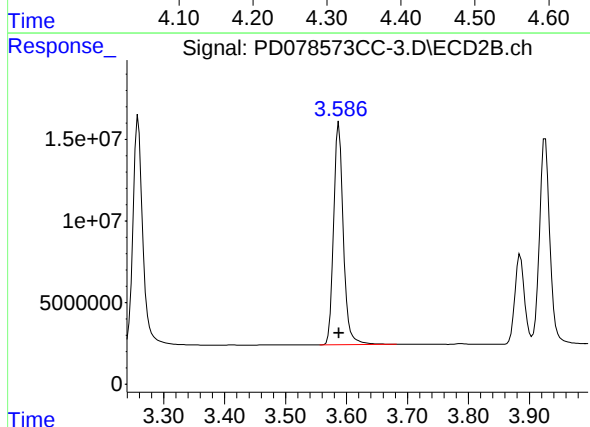
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 156416056
Conc: 52.18 ng/ml



#3 gamma-BHC (Lindane)

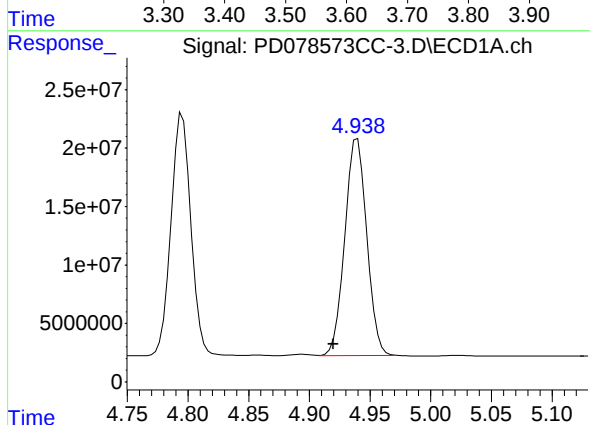
R.T.: 4.350 min
Delta R.T.: 0.020 min
Response: 236044377
Conc: 50.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



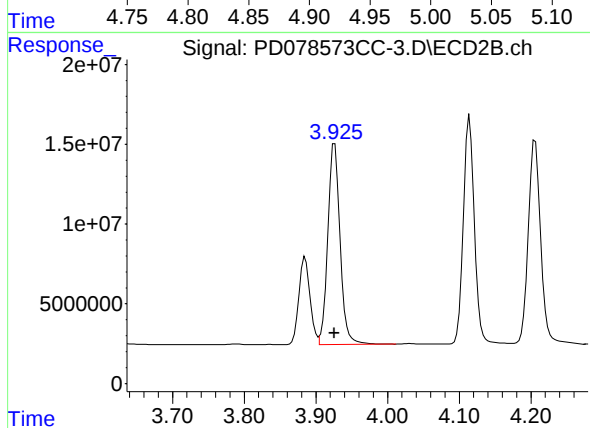
#3 gamma-BHC (Lindane)

R.T.: 3.587 min
Delta R.T.: 0.000 min
Response: 150934352
Conc: 52.10 ng/ml



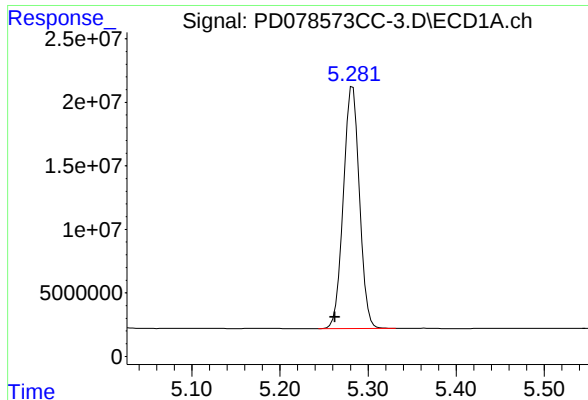
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.020 min
Response: 233416762
Conc: 49.65 ng/ml



#4 Heptachlor

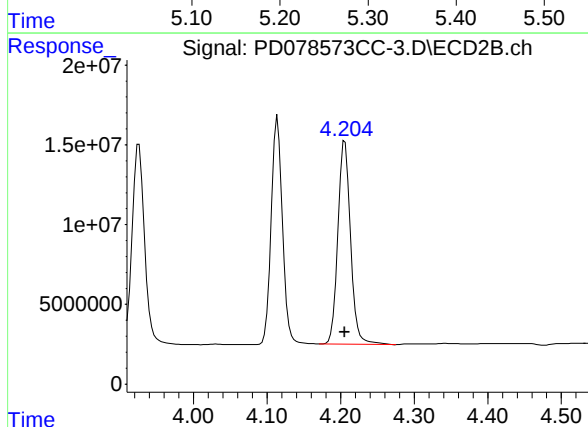
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 149702243
Conc: 50.74 ng/ml



#5 Aldrin

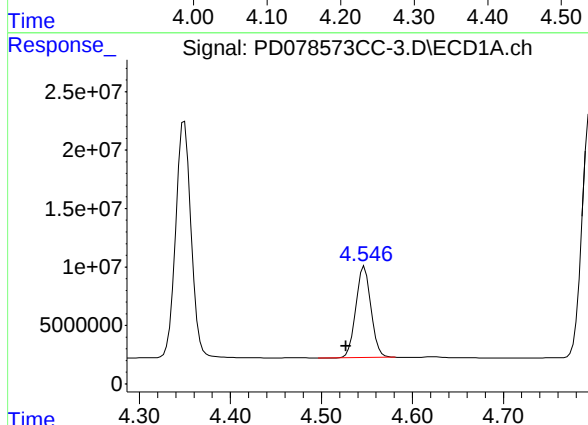
R.T.: 5.283 min
Delta R.T.: 0.020 min
Response: 241859088
Conc: 50.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



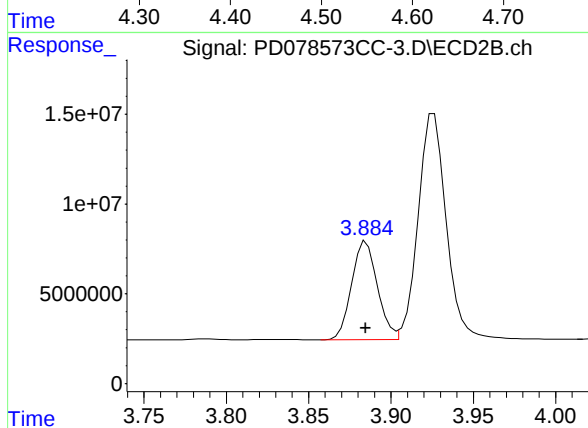
#5 Aldrin

R.T.: 4.206 min
Delta R.T.: 0.000 min
Response: 152816301
Conc: 51.51 ng/ml



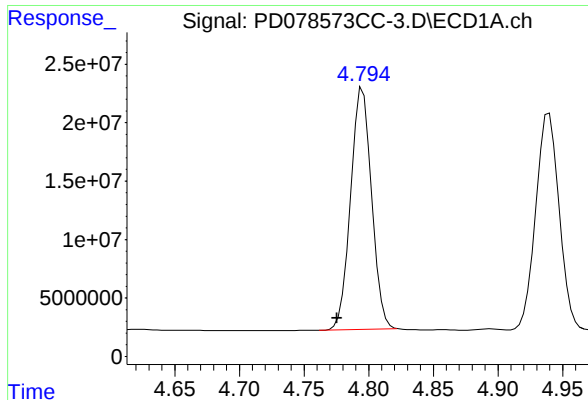
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.020 min
Response: 90523449
Conc: 48.74 ng/ml



#6 beta-BHC

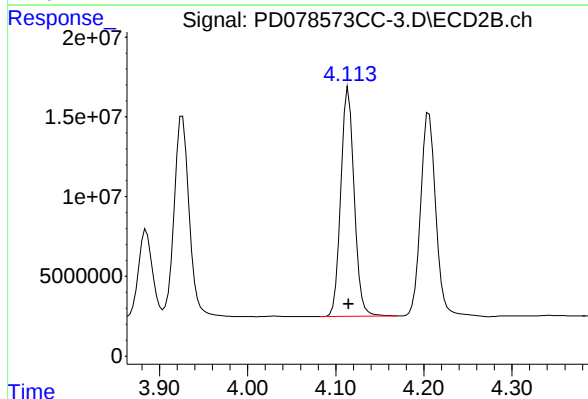
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 59782592
Conc: 51.73 ng/ml



#7 delta-BHC

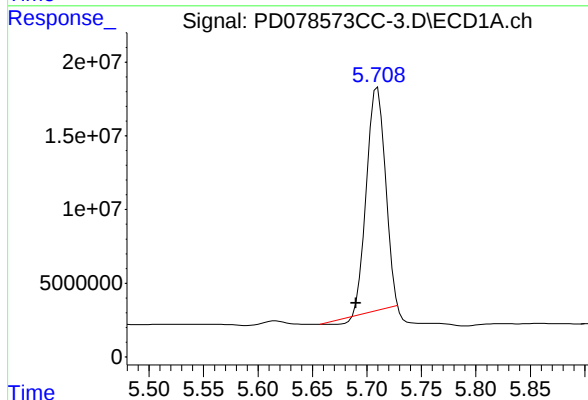
R.T.: 4.795 min
Delta R.T.: 0.020 min
Response: 232958999
Conc: 51.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



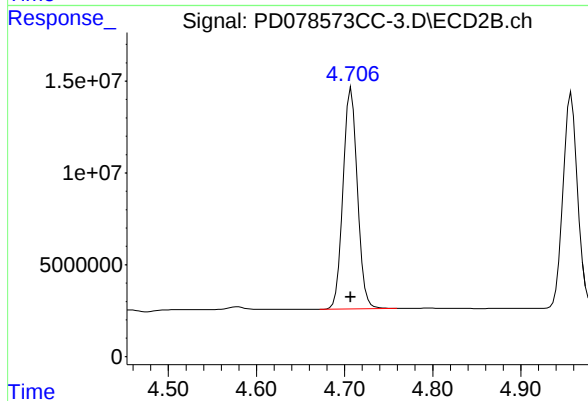
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 151466611
Conc: 52.94 ng/ml



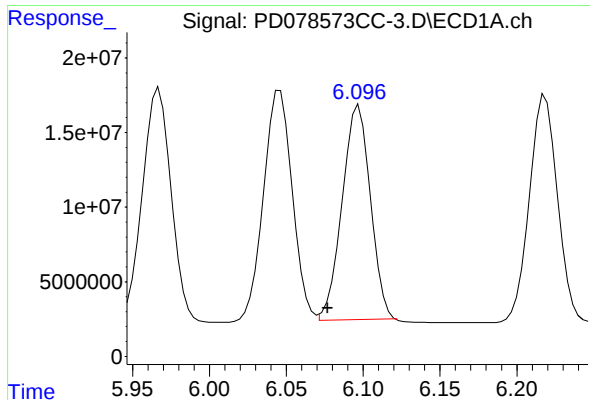
#8 Heptachlor epoxide

R.T.: 5.710 min
Delta R.T.: 0.020 min
Response: 180204219
Conc: 42.91 ng/ml



#8 Heptachlor epoxide

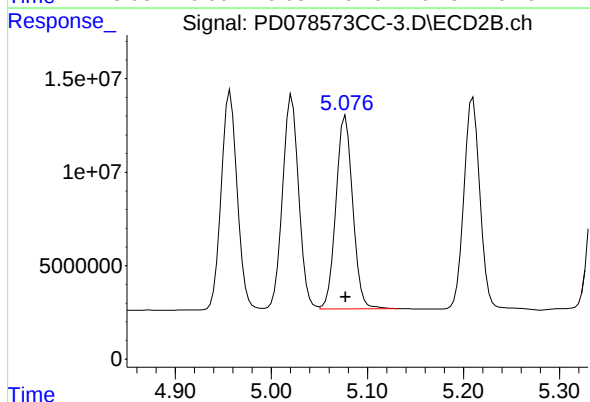
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 136431668
Conc: 50.48 ng/ml



#9 Endosulfan I

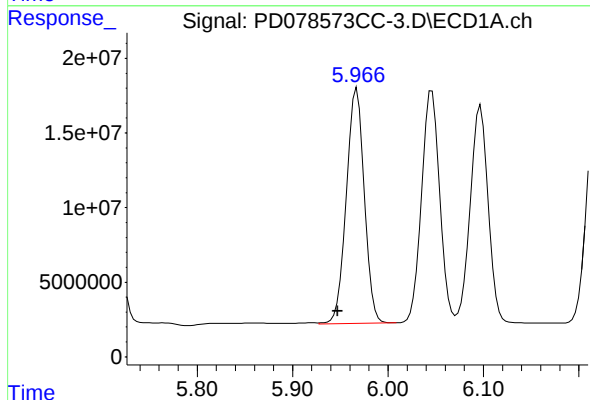
R.T.: 6.097 min
Delta R.T.: 0.020 min
Response: 182555277
Conc: 46.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



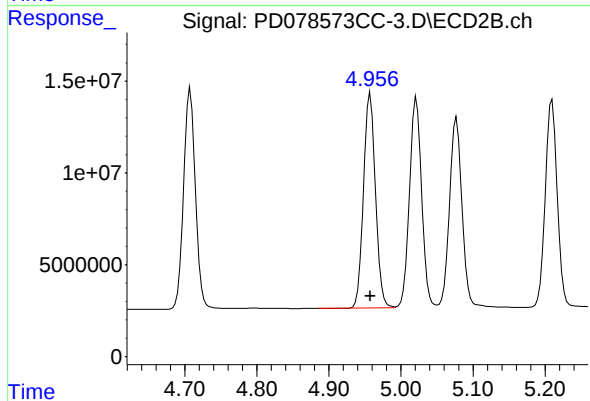
#9 Endosulfan I

R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 123888205
Conc: 49.27 ng/ml



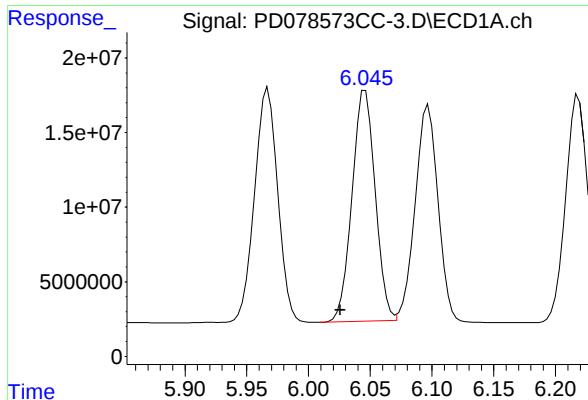
#10 gamma-Chlordane

R.T.: 5.967 min
Delta R.T.: 0.020 min
Response: 207337591
Conc: 49.38 ng/ml



#10 gamma-Chlordane

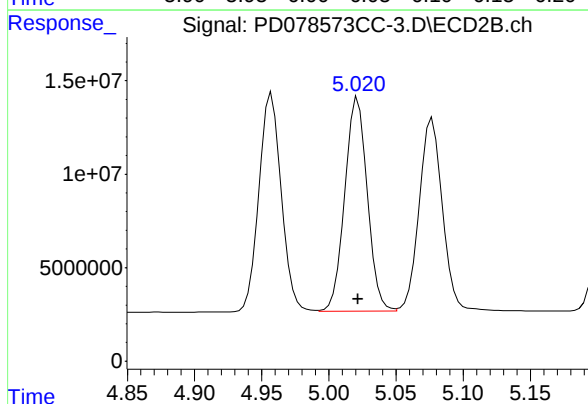
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 135129747
Conc: 50.28 ng/ml



#11 alpha-Chlordane

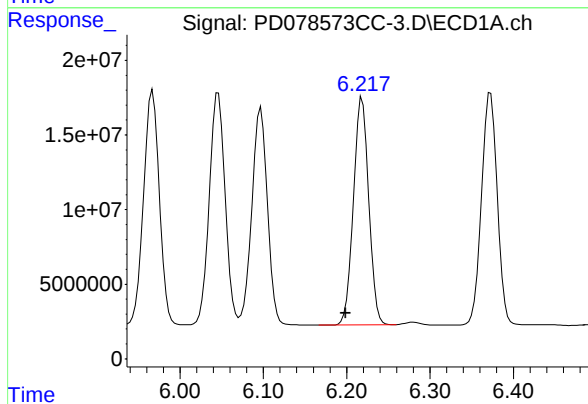
R.T.: 6.046 min
Delta R.T.: 0.020 min
Response: 201917511
Conc: 47.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



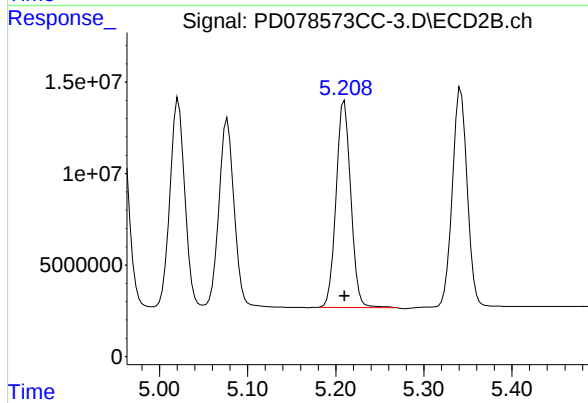
#11 alpha-Chlordane

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 134154008
Conc: 49.96 ng/ml



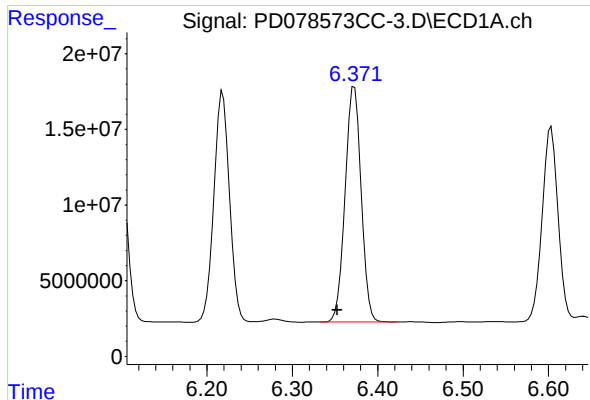
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: 0.020 min
Response: 193810607
Conc: 48.42 ng/ml



#12 4,4'-DDE

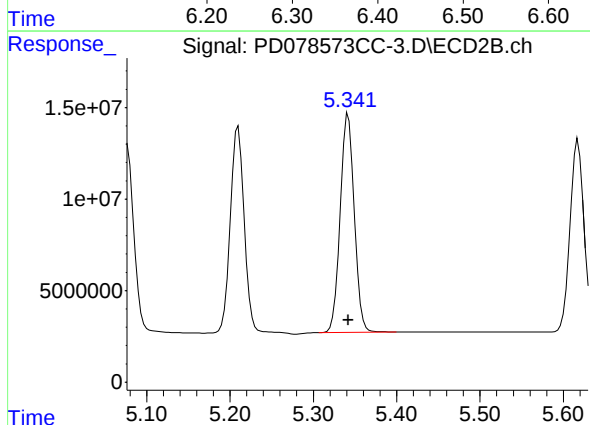
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 131230105
Conc: 51.58 ng/ml



#13 Dieldrin

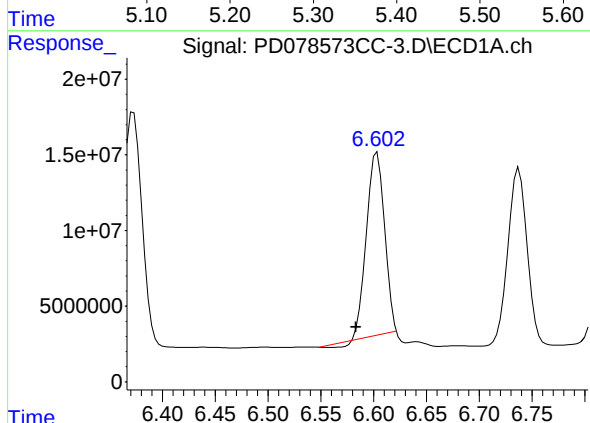
R.T.: 6.373 min
Delta R.T.: 0.020 min
Response: 203512107
Conc: 48.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



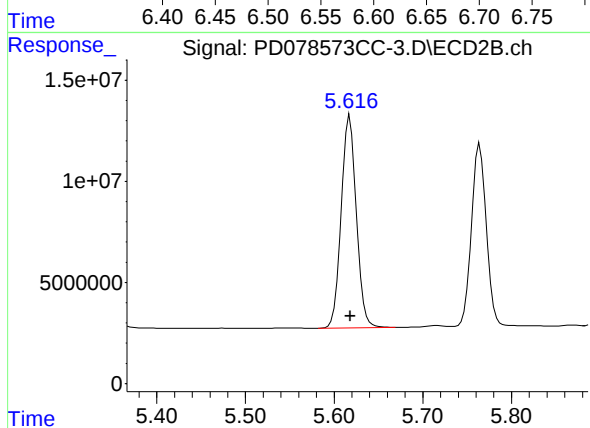
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 139834666
Conc: 50.09 ng/ml



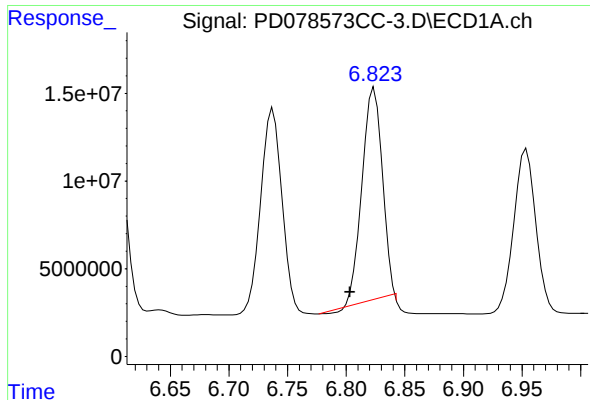
#14 Endrin

R.T.: 6.603 min
Delta R.T.: 0.020 min
Response: 142413009
Conc: 42.41 ng/ml



#14 Endrin

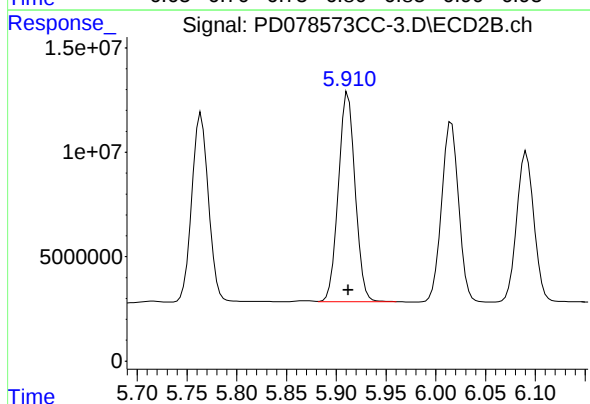
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 124140276
Conc: 50.17 ng/ml



#15 Endosulfan II

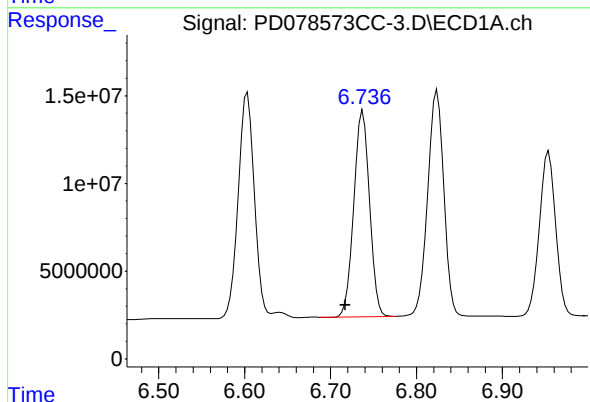
R.T.: 6.824 min
Delta R.T.: 0.021 min
Response: 144108076
Conc: 40.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



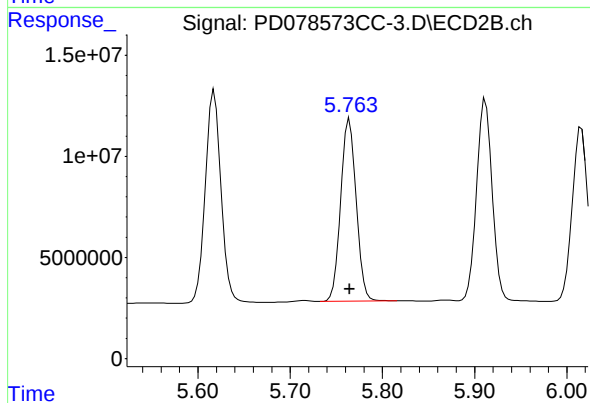
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 117592595
Conc: 49.40 ng/ml



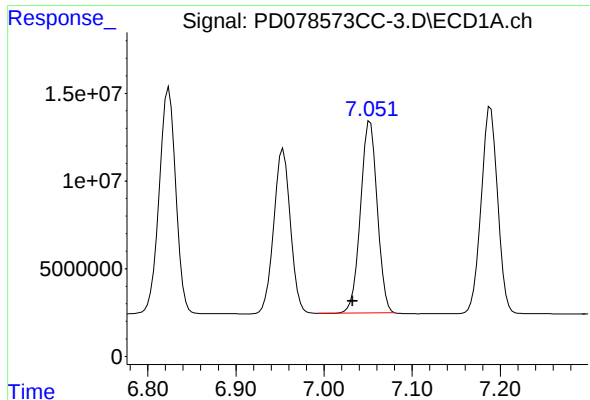
#16 4,4'-DDD

R.T.: 6.737 min
Delta R.T.: 0.020 min
Response: 148517784
Conc: 49.91 ng/ml



#16 4,4'-DDD

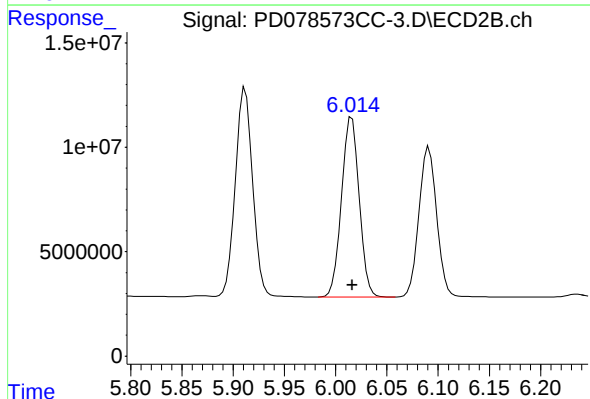
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 105042536
Conc: 53.08 ng/ml



#17 4,4'-DDT

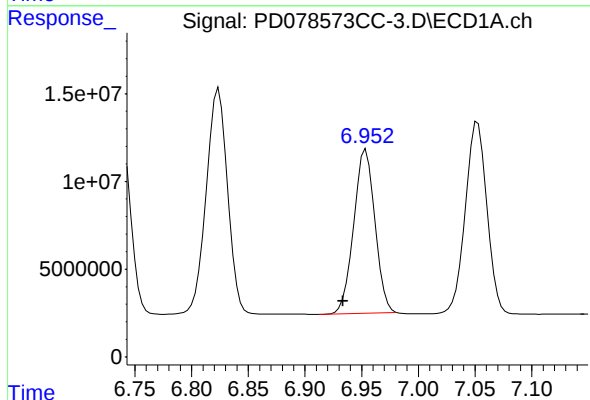
R.T.: 7.052 min
Delta R.T.: 0.020 min
Response: 144053412
Conc: 48.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



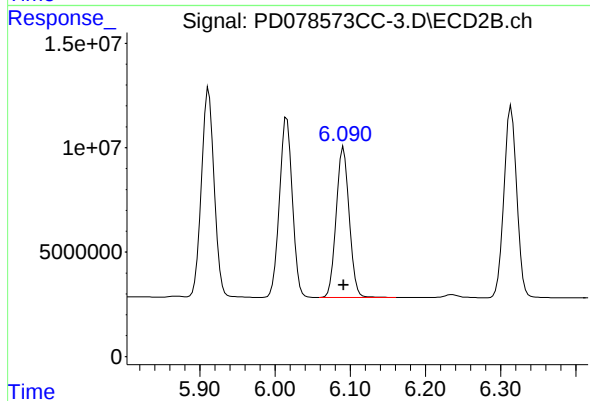
#17 4,4'-DDT

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 102886050
Conc: 50.55 ng/ml



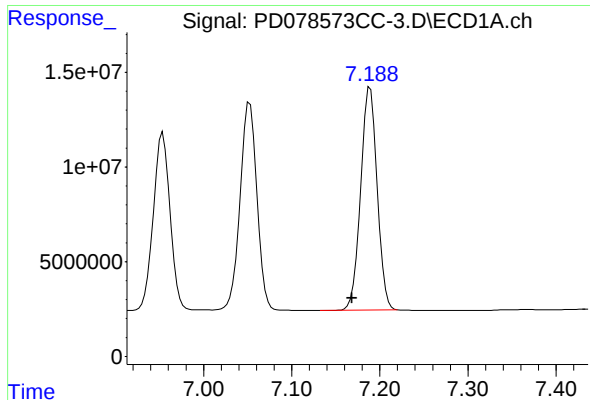
#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: 0.020 min
Response: 121631622
Conc: 45.53 ng/ml



#18 Endrin aldehyde

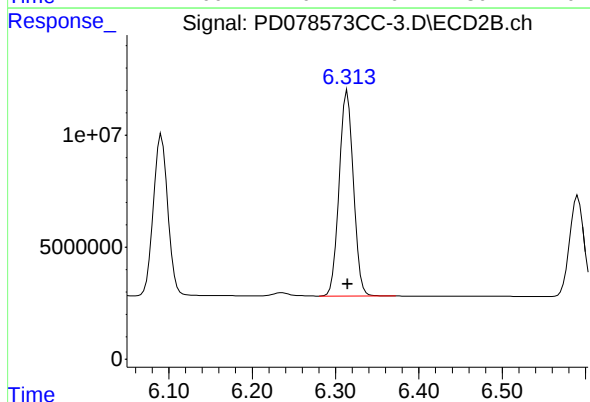
R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 86809275
Conc: 46.83 ng/ml



#19 Endosulfan Sulfate

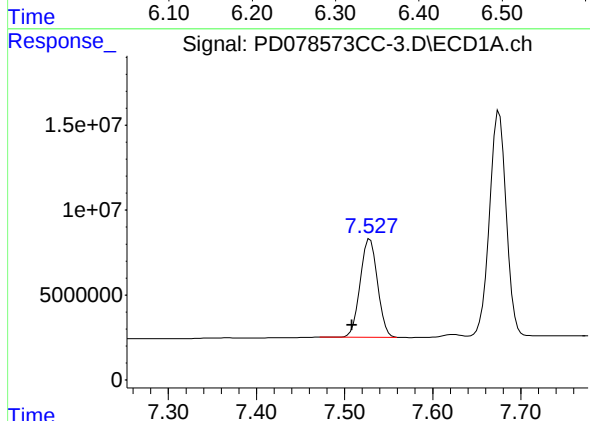
R.T.: 7.189 min
Delta R.T.: 0.020 min
Response: 152426017
Conc: 47.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



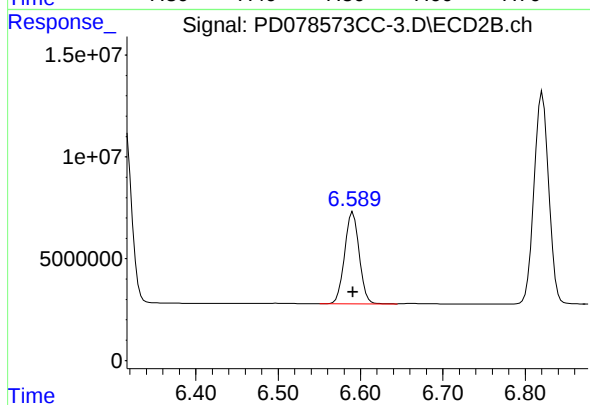
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 108805649
Conc: 49.04 ng/ml



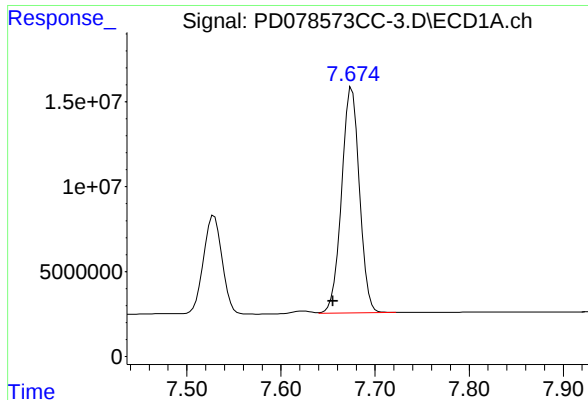
#20 Methoxychlor

R.T.: 7.529 min
Delta R.T.: 0.020 min
Response: 79177524
Conc: 47.44 ng/ml



#20 Methoxychlor

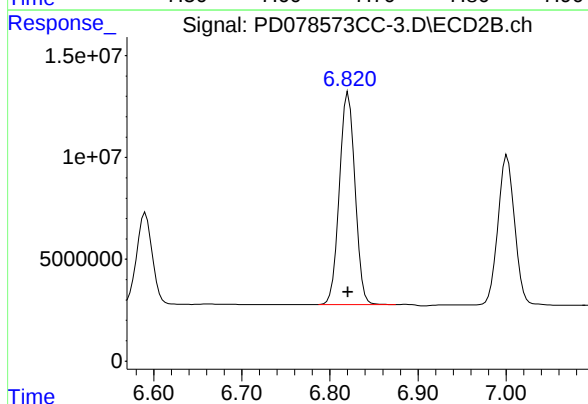
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 55236751
Conc: 50.63 ng/ml



#21 Endrin ketone

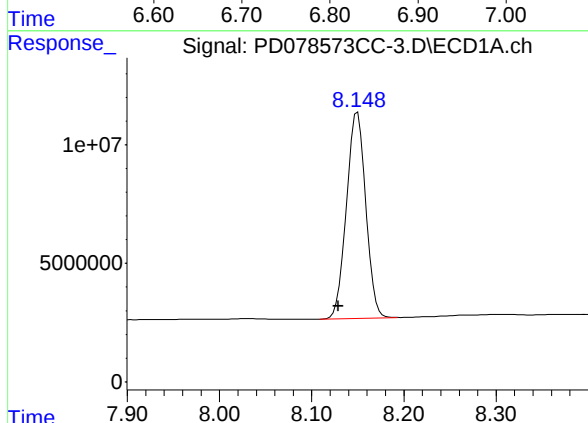
R.T.: 7.675 min
Delta R.T.: 0.020 min
Response: 174984586
Conc: 48.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



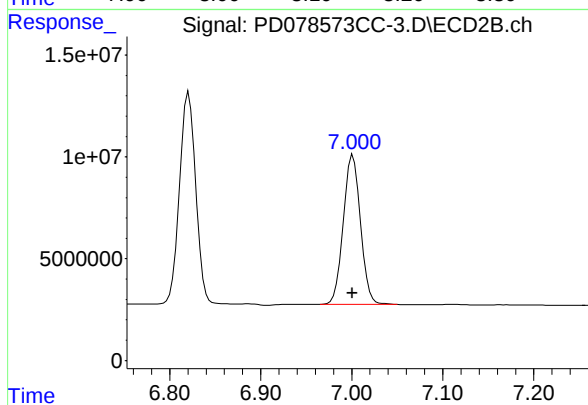
#21 Endrin ketone

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 128333030
Conc: 48.90 ng/ml



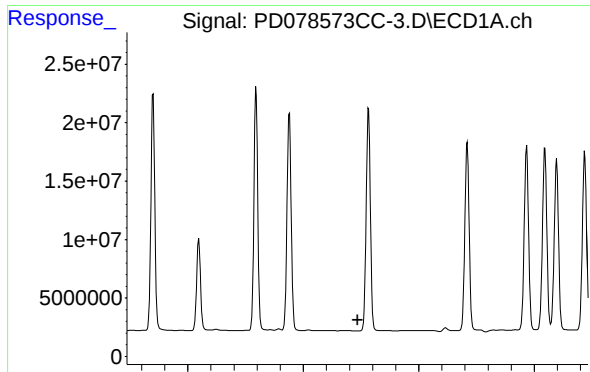
#22 Mirex

R.T.: 8.150 min
Delta R.T.: 0.021 min
Response: 126566585
Conc: 47.39 ng/ml



#22 Mirex

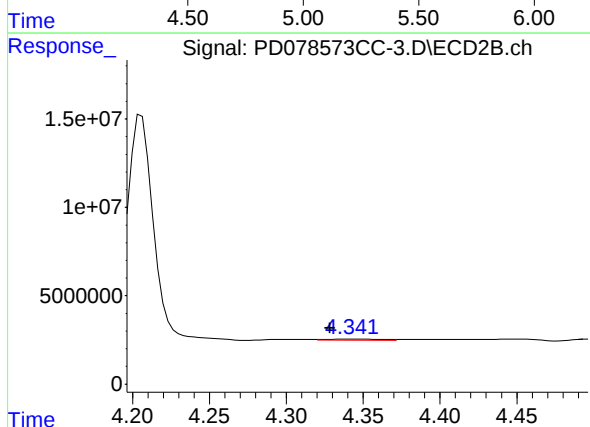
R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 96583012
Conc: 47.40 ng/ml



#24 Chlordane-2

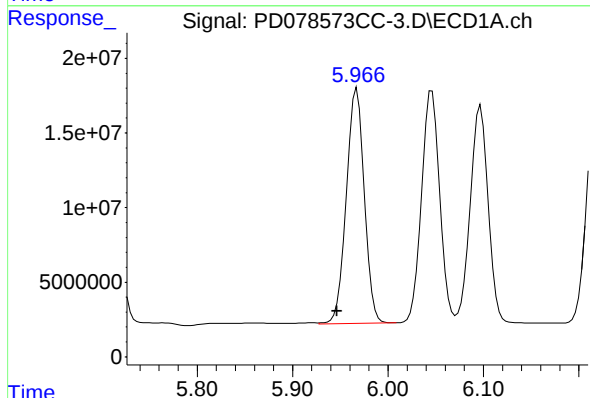
R.T.: 0.000 min
Exp R.T.: 5.235 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



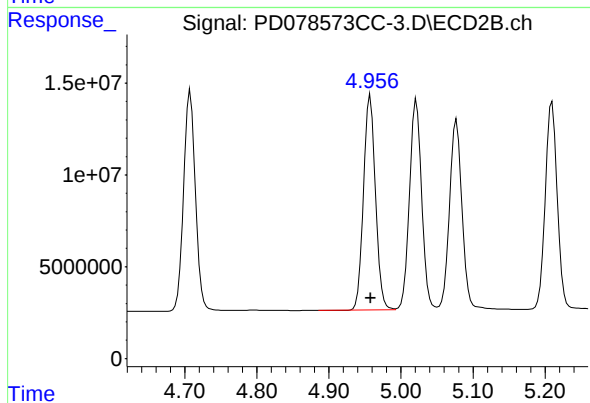
#24 Chlordane-2

R.T.: 4.343 min
Delta R.T.: 0.014 min
Response: 1753746
Conc: 22.65 ng/ml



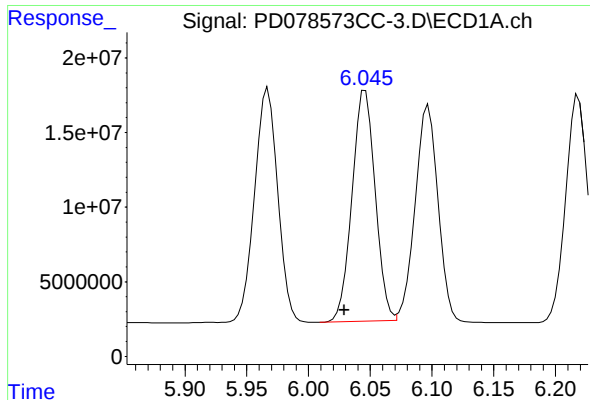
#25 Chlordane-3

R.T.: 5.967 min
Delta R.T.: 0.021 min
Response: 207337591
Conc: 354.41 ng/ml



#25 Chlordane-3

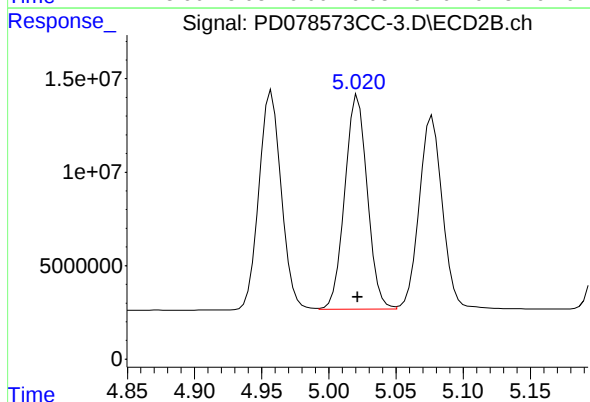
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 135129747
Conc: 524.46 ng/ml



#26 Chlordane-4

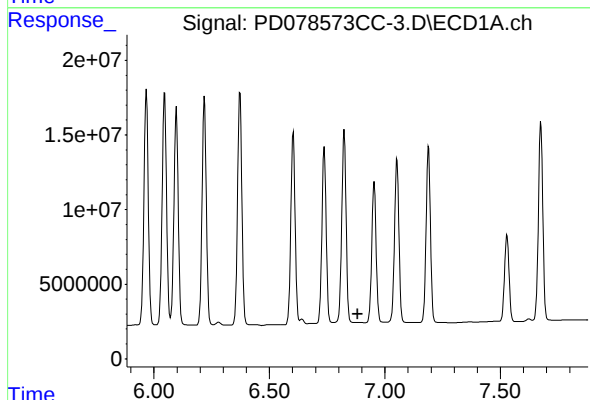
R.T.: 6.046 min
Delta R.T.: 0.017 min
Response: 201917511
Conc: 285.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



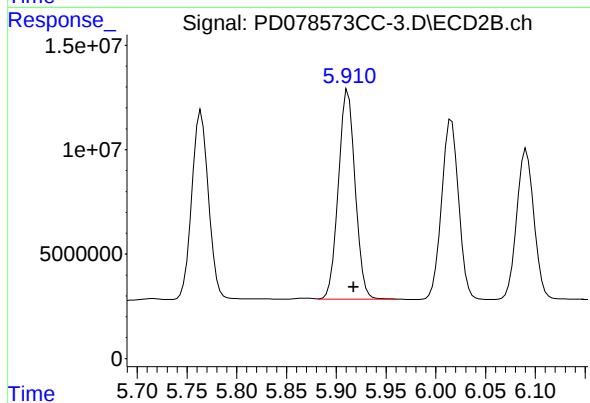
#26 Chlordane-4

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 134154008
Conc: 534.19 ng/ml



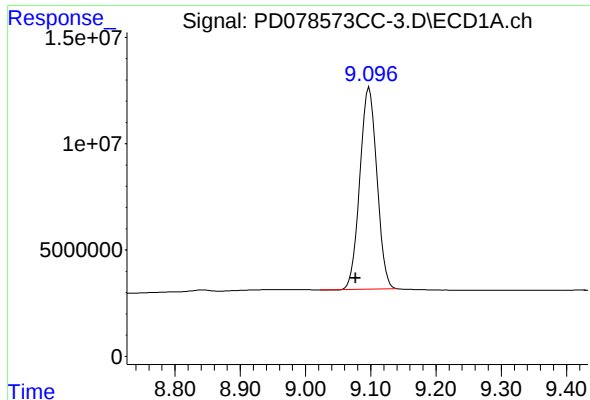
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



#27 Chlordane-5

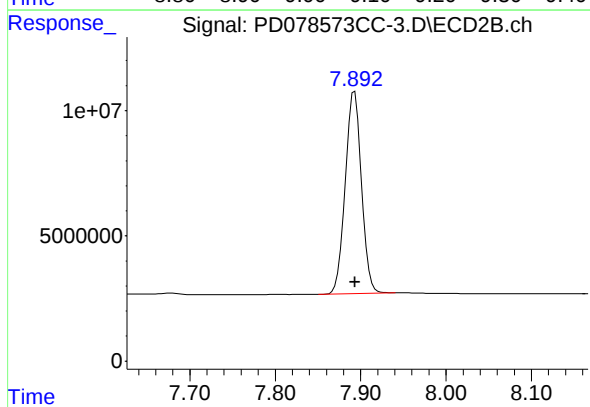
R.T.: 5.912 min
Delta R.T.: -0.006 min
Response: 117592595
Conc: 1368.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.021 min
Response: 172441213
Conc: 46.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.893 min
Delta R.T.: 0.000 min
Response: 106594450
Conc: 46.98 ng/ml