

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
 Data File : PD066046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 16:41
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 22:26:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.494	4.010	37250393	261.2E6	50.301	45.491
28)	SA Decachlor...	8.235	9.082	61585897	204.5E6	45.086	52.849
Target Compounds							
2)	A alpha-BHC	3.933	4.406	58233034	386.0E6	51.851	45.904
3)	MA gamma-BHC...	4.217	4.692	56989721	365.3E6	50.821	47.283
4)	MA Heptachlor	4.514	5.196	62953259	328.1E6	52.778	45.215
5)	MB Aldrin	4.762	5.501	59336214	304.9E6	53.041	45.314
6)	B beta-BHC	4.465	4.869	28465526	164.5E6	49.863	44.500
7)	B delta-BHC	4.670	5.085	58427516	333.2E6	51.684	46.294
8)	B Heptachlo...	5.204	5.890	58444886	275.0E6	52.195	53.212
9)	A Endosulfan I	5.542	6.248	55691792	268.8E6	51.209	48.641
10)	B gamma-Chl...	5.428	6.124	60303479	283.8E6	49.939	47.321
11)	B alpha-Chl...	5.487	6.196	60146102	281.2E6	50.809	46.843
12)	B 4,4'-DDE	5.649	6.354	55543390	276.9E6	51.027	48.008
13)	MA Dieldrin	5.785	6.506	59150788	285.9E6	51.035	48.514
14)	MA Endrin	6.043	6.725	51976655	238.7E6	49.120	48.408
15)	B Endosulfa...	6.315	6.939	50880222	241.6E6	47.098	49.868
16)	A 4,4'-DDD	6.165	6.848	49434796	239.2E6	50.395	48.669
17)	MA 4,4'-DDT	6.404	7.146	54585554	252.2E6	49.592	49.930
18)	B Endrin al...	6.484	7.063	40955563	184.7E6	46.211	47.172
19)	B Endosulfa...	6.695	7.286	53906471	247.5E6	47.230	50.182
20)	A Methoxychlor	6.951	7.606	33586857	134.2E6	49.150	50.979
21)	B Endrin ke...	7.189	7.759	67672108	295.7E6	48.040	51.855
22)	Mirex	7.372	8.208	52192959	213.4E6	43.229	54.050 #
23)	Chlordane-1	4.365	0.000	1134184	0	33.859	N.D. #
24)	Chlordane-2	4.864	5.501f	71399	304.9E6	1.758	1317.936 #
25)	Chlordane-3	5.428	6.124	60303479	283.8E6	511.851	346.093 #
26)	Chlordane-4	5.487	6.196	60146102	281.2E6	608.986	293.126 #
27)	Chlordane-5	6.315	0.000	50880222	0	1046.914	N.D. #

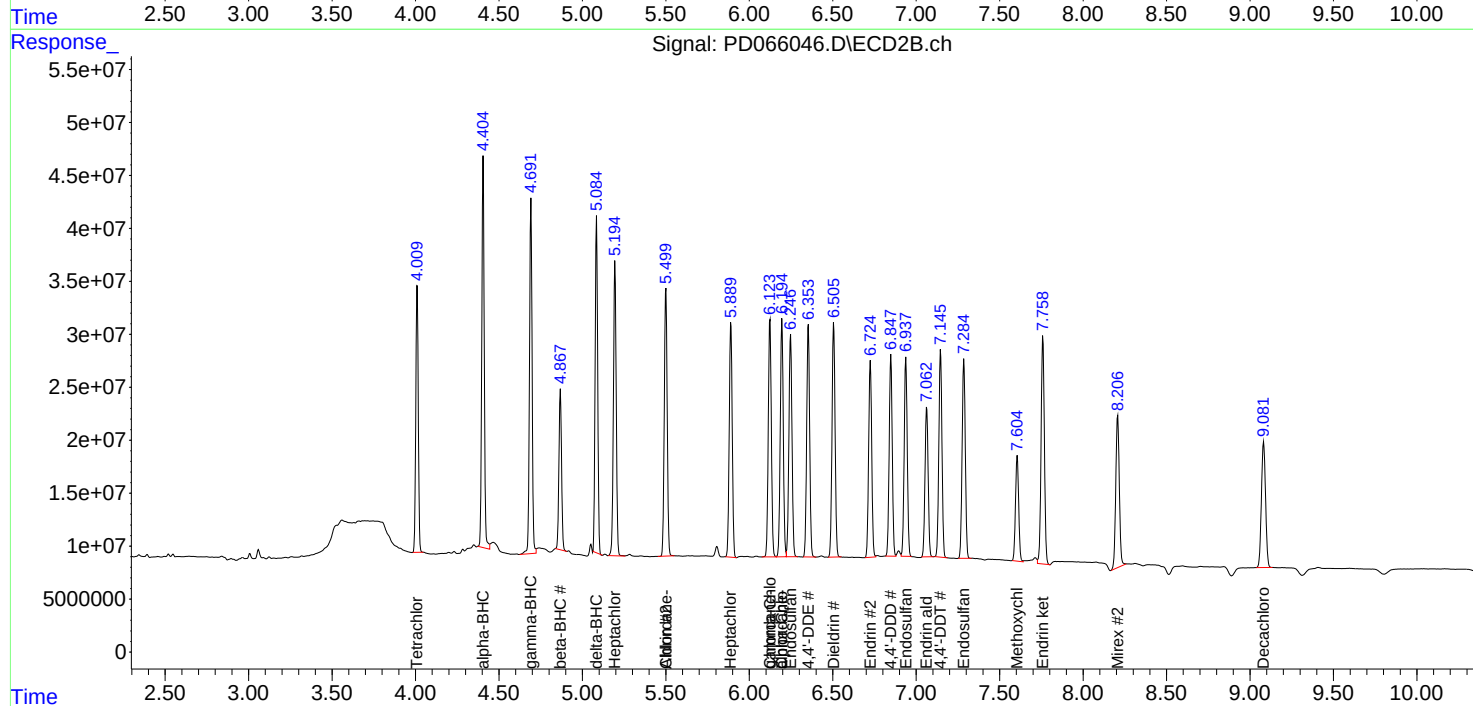
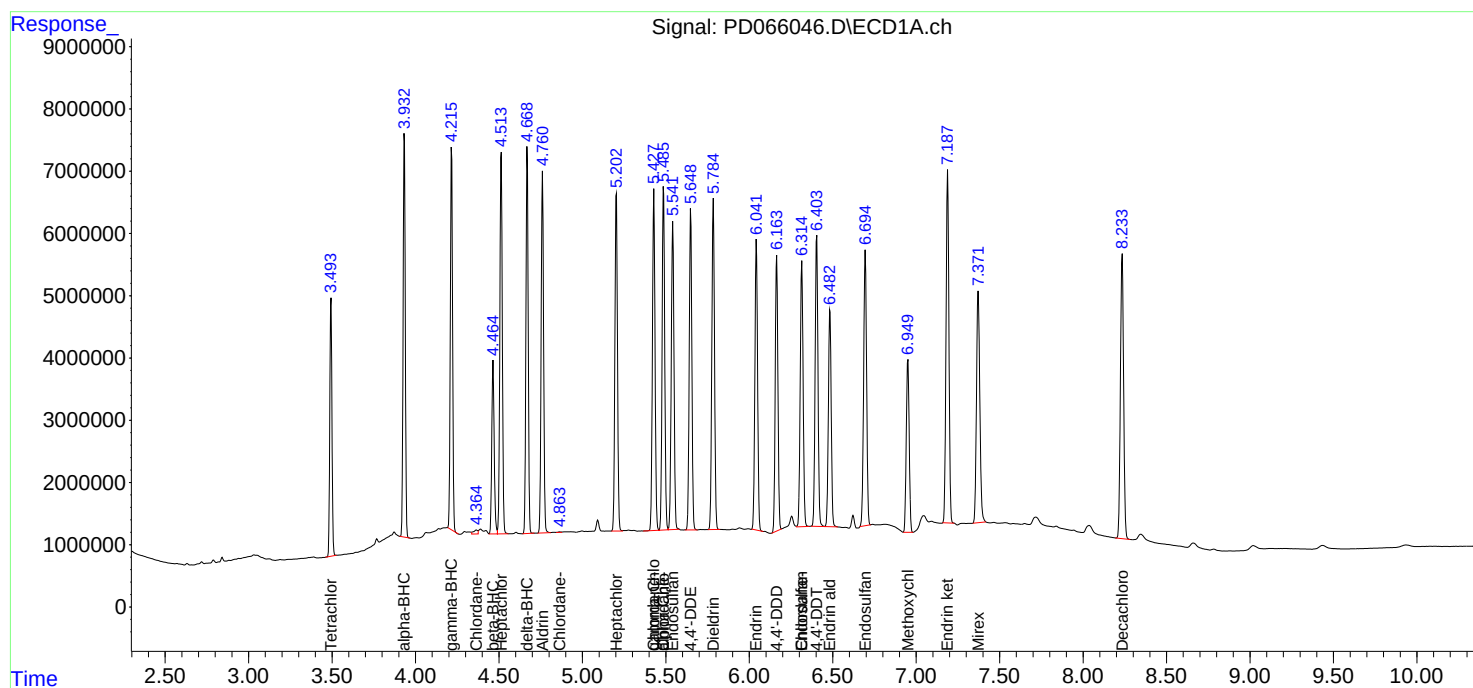
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

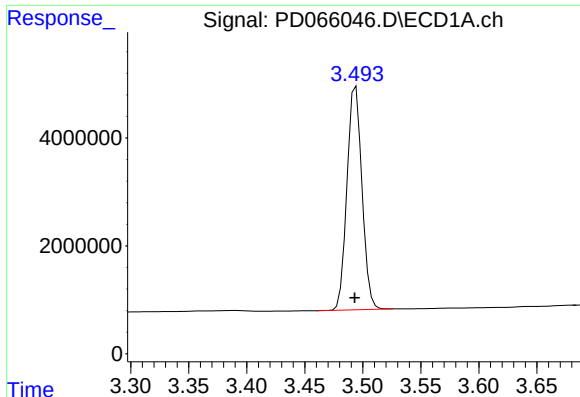
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100621\
 Data File : PD066046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Oct 2021 16:41
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Integration File signal 1: autoint1.e
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 Quant Time: Oct 06 22:26:48 2021
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

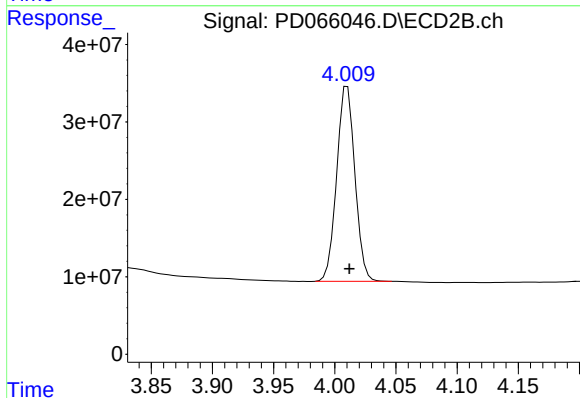




#1 Tetrachloro-m-xylene

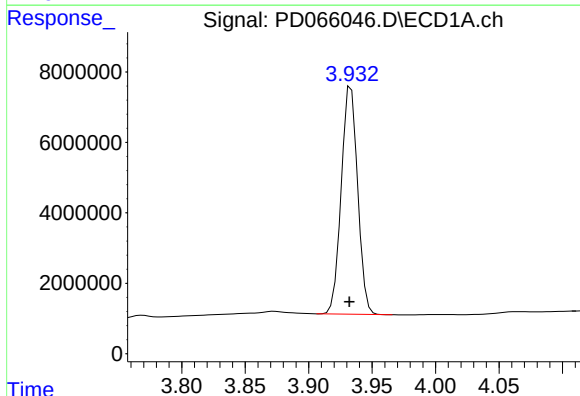
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 37250393
Conc: 50.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



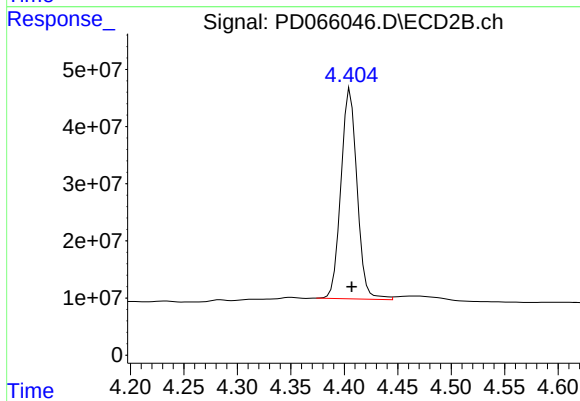
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 261217833
Conc: 45.49 ng/ml



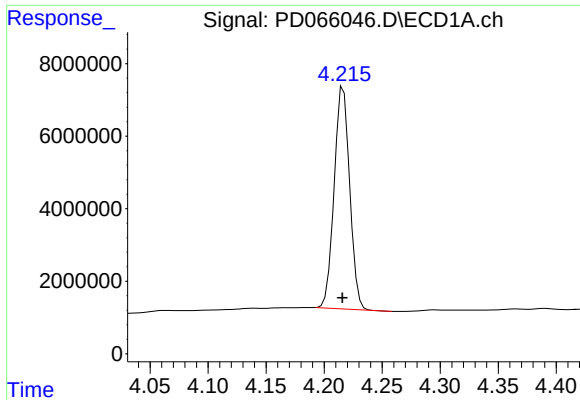
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.001 min
Response: 58233034
Conc: 51.85 ng/ml



#2 alpha-BHC

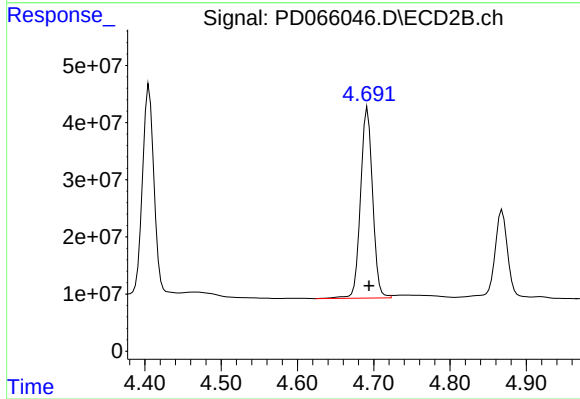
R.T.: 4.406 min
Delta R.T.: -0.001 min
Response: 385968525
Conc: 45.90 ng/ml



#3 gamma-BHC (Lindane)

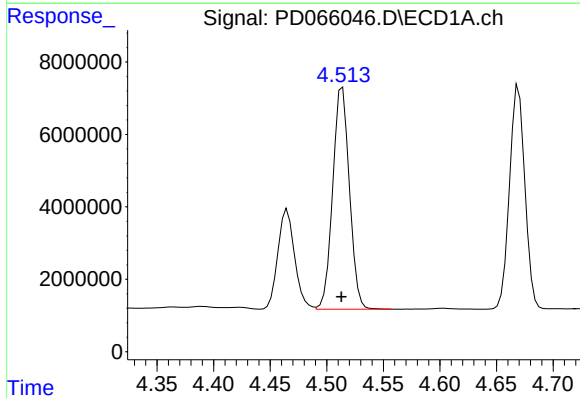
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 56989721
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



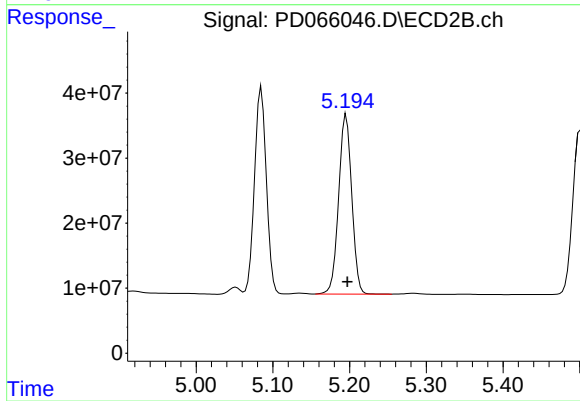
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 365301486
Conc: 47.28 ng/ml



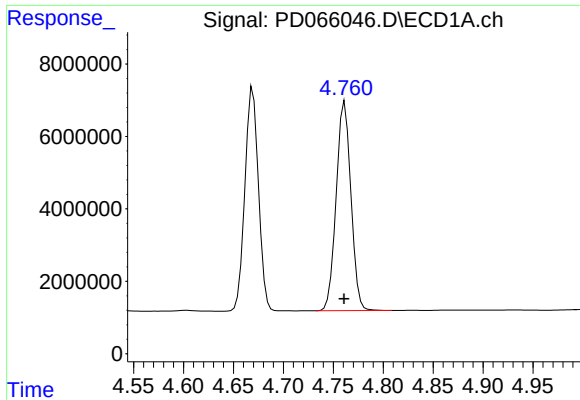
#4 Heptachlor

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 62953259
Conc: 52.78 ng/ml



#4 Heptachlor

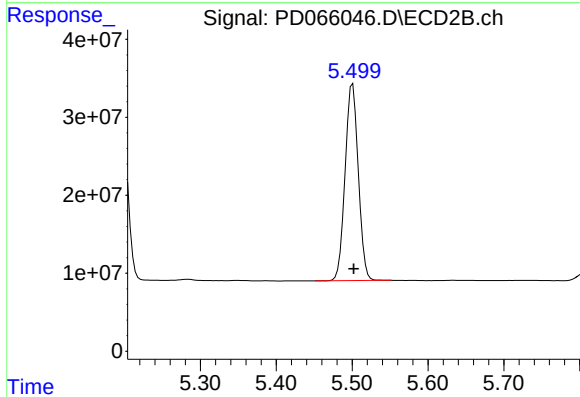
R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 328071665
Conc: 45.22 ng/ml



#5 Aldrin

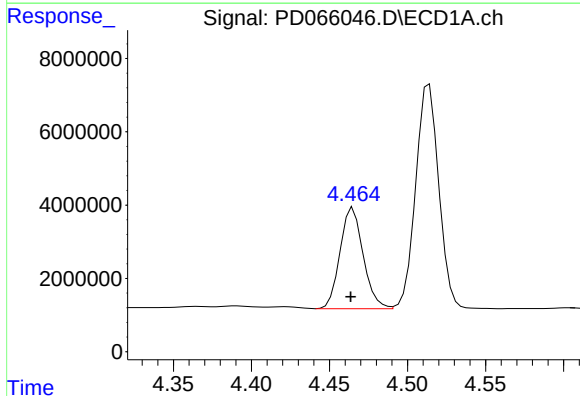
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 59336214
Conc: 53.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



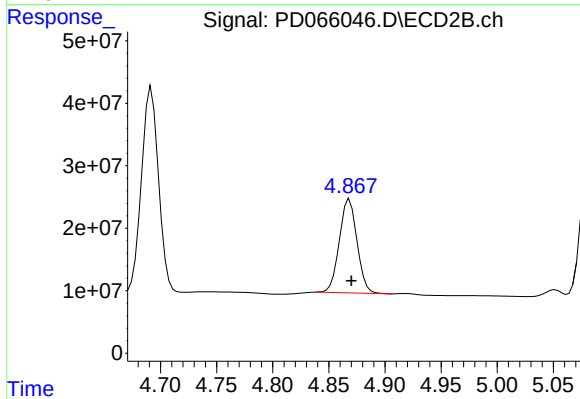
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 304854723
Conc: 45.31 ng/ml



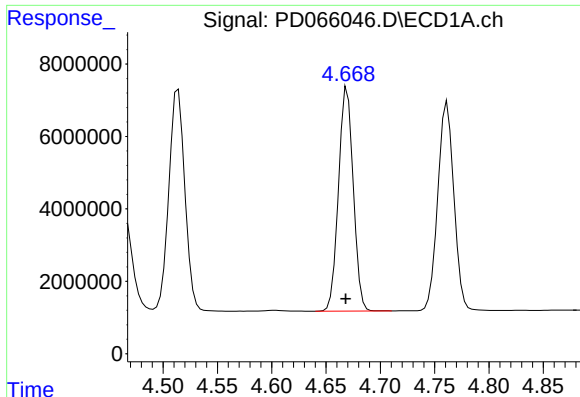
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 28465526
Conc: 49.86 ng/ml



#6 beta-BHC

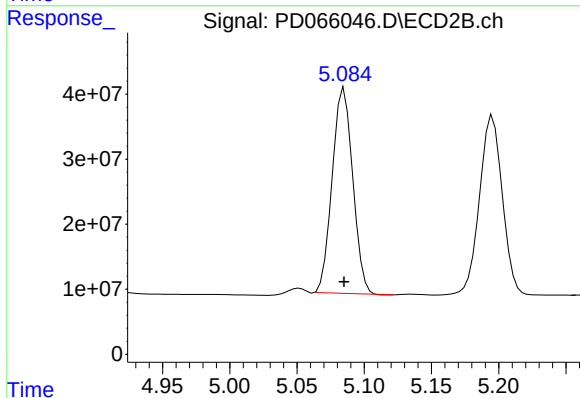
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 164465367
Conc: 44.50 ng/ml



#7 delta-BHC

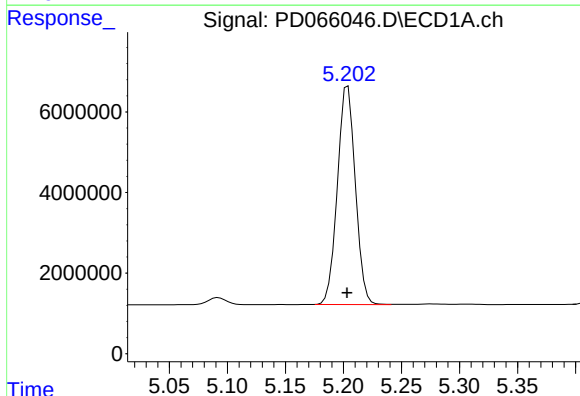
R.T.: 4.670 min
Delta R.T.: 0.001 min
Response: 58427516
Conc: 51.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



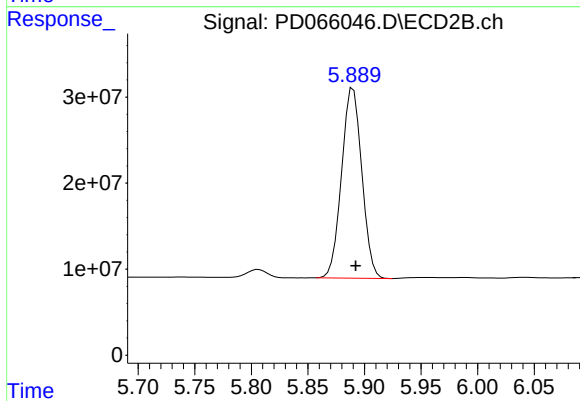
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 333166042
Conc: 46.29 ng/ml



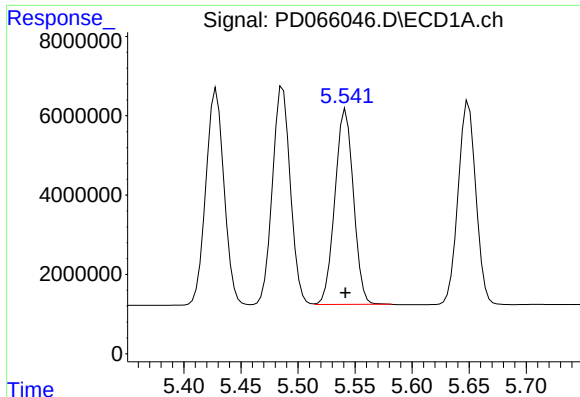
#8 Heptachlor epoxide

R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 58444886
Conc: 52.20 ng/ml



#8 Heptachlor epoxide

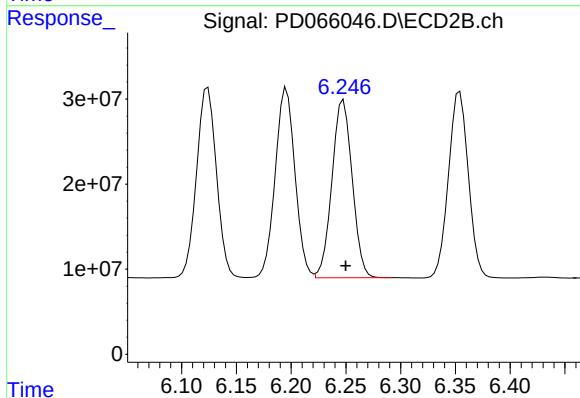
R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 274994381
Conc: 53.21 ng/ml



#9 Endosulfan I

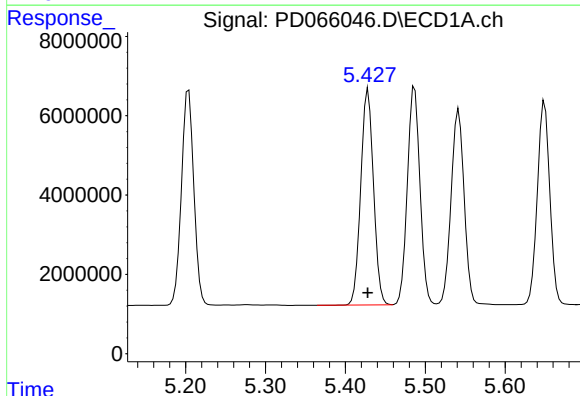
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 55691792
Conc: 51.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



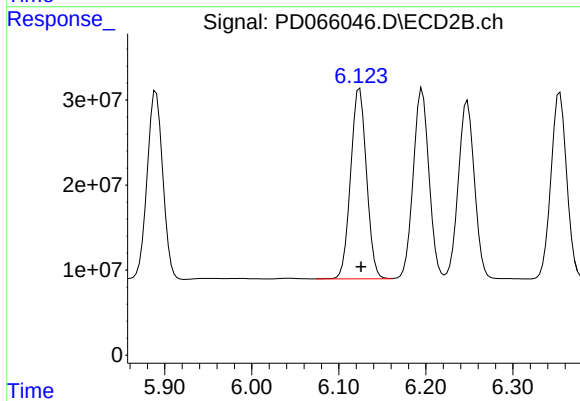
#9 Endosulfan I

R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 268843966
Conc: 48.64 ng/ml



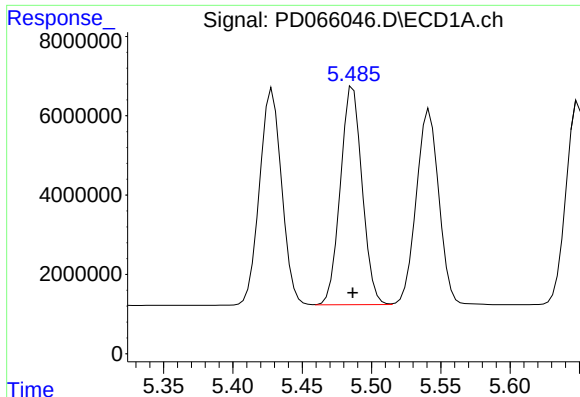
#10 gamma-Chlordane

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 60303479
Conc: 49.94 ng/ml



#10 gamma-Chlordane

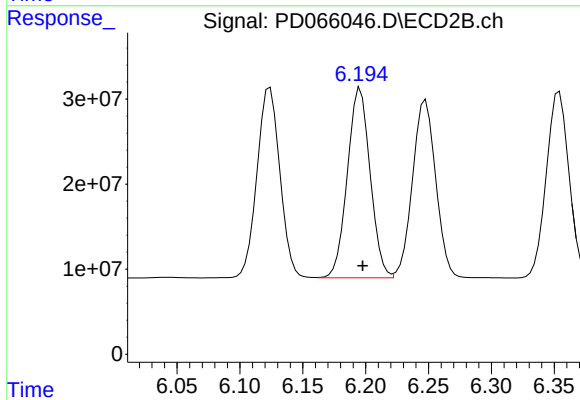
R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 283816127
Conc: 47.32 ng/ml



#11 alpha-Chlordane

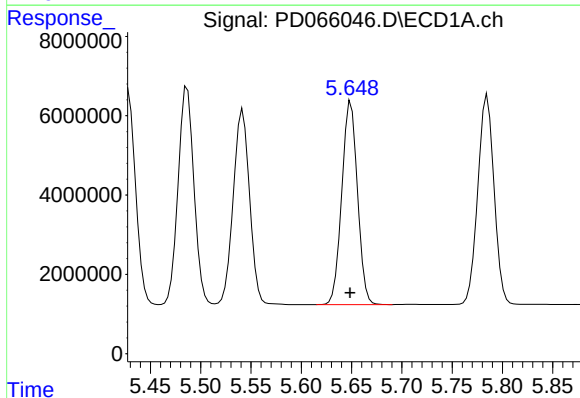
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 60146102
Conc: 50.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



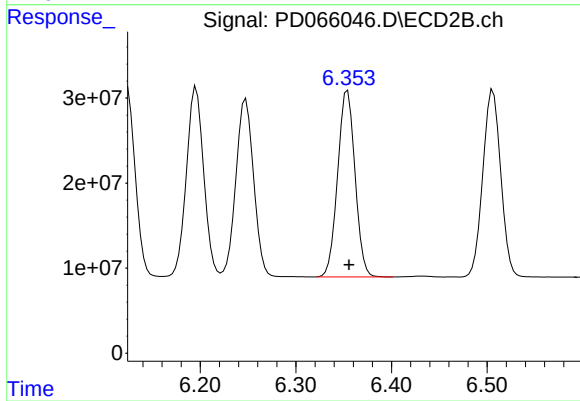
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 281155510
Conc: 46.84 ng/ml



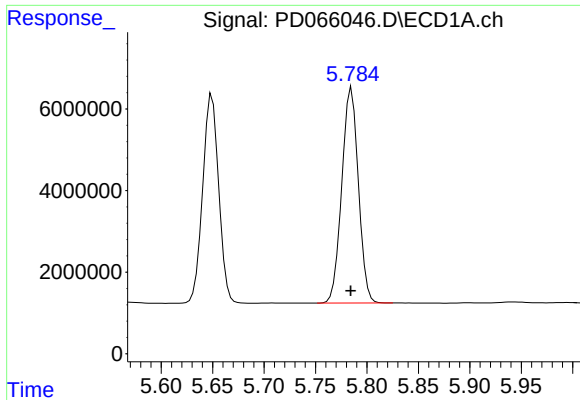
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 55543390
Conc: 51.03 ng/ml



#12 4,4'-DDE

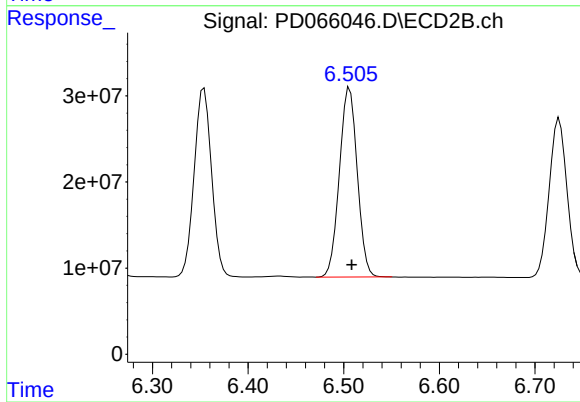
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 276886119
Conc: 48.01 ng/ml



#13 Dieldrin

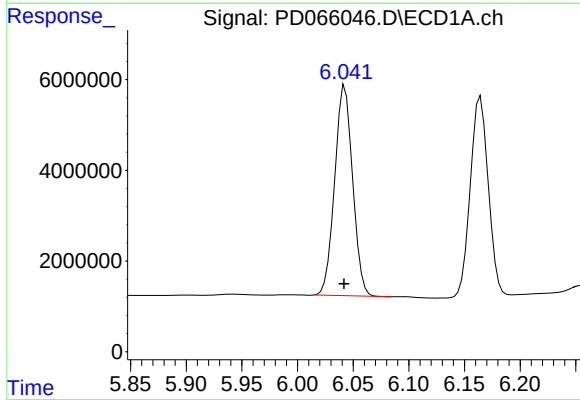
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 59150788
Conc: 51.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



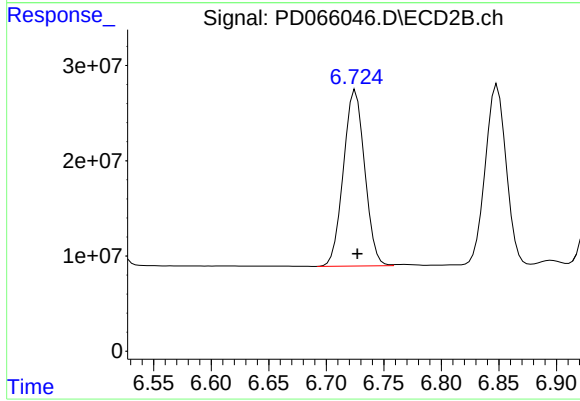
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 285899391
Conc: 48.51 ng/ml



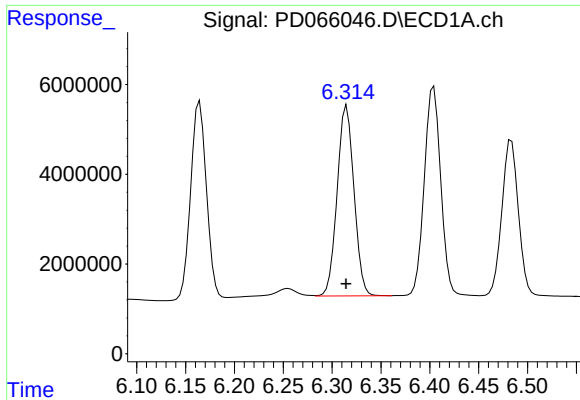
#14 Endrin

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 51976655
Conc: 49.12 ng/ml



#14 Endrin

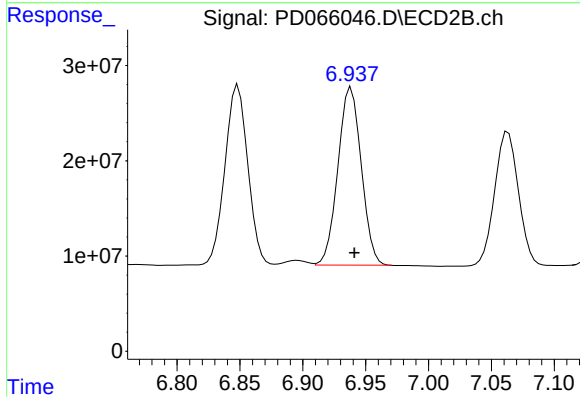
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 238655397
Conc: 48.41 ng/ml



#15 Endosulfan II

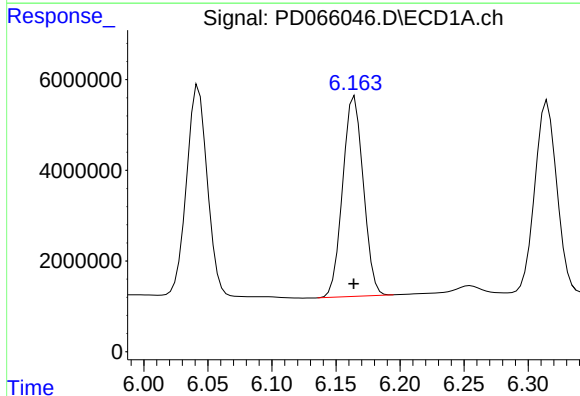
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 50880222
Conc: 47.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



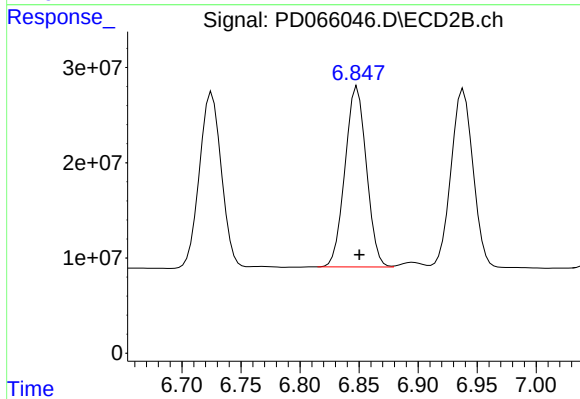
#15 Endosulfan II

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 241553719
Conc: 49.87 ng/ml



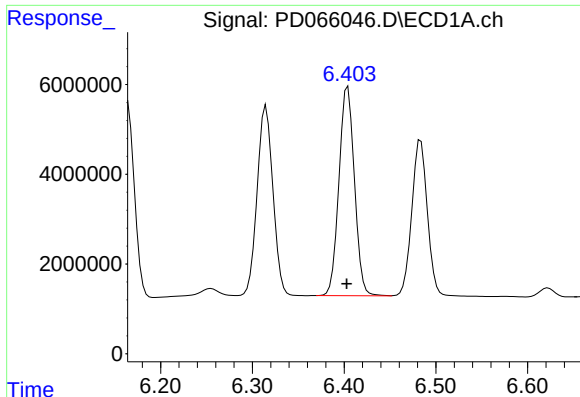
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 49434796
Conc: 50.39 ng/ml



#16 4,4'-DDD

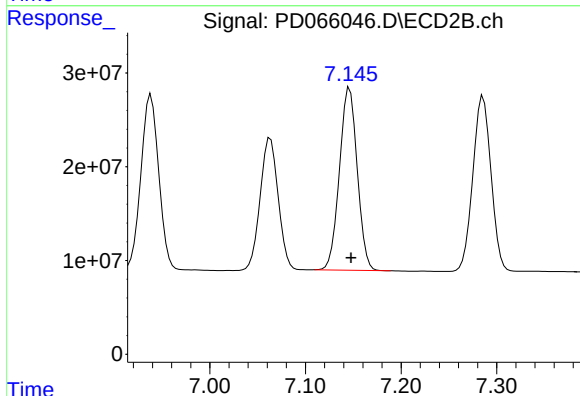
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 239186632
Conc: 48.67 ng/ml



#17 4,4'-DDT

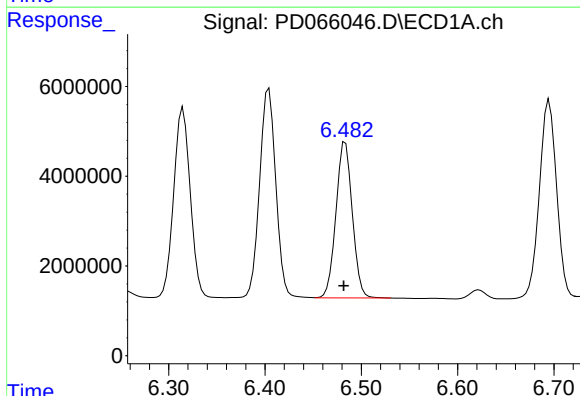
R.T.: 6.404 min
Delta R.T.: 0.001 min
Response: 54585554
Conc: 49.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



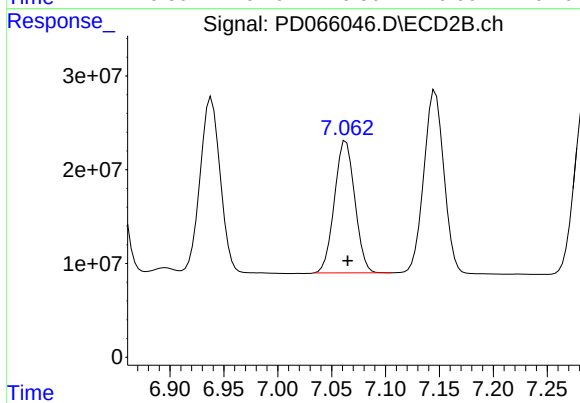
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 252217397
Conc: 49.93 ng/ml



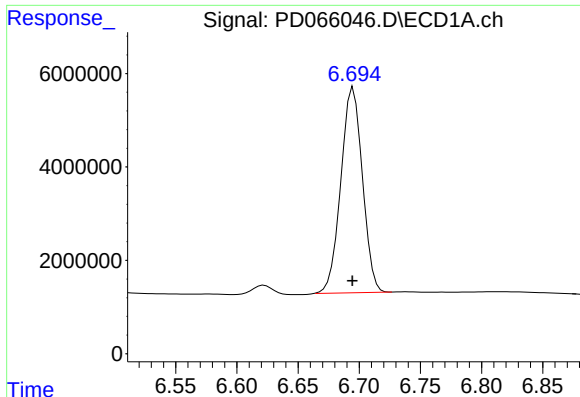
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 40955563
Conc: 46.21 ng/ml



#18 Endrin aldehyde

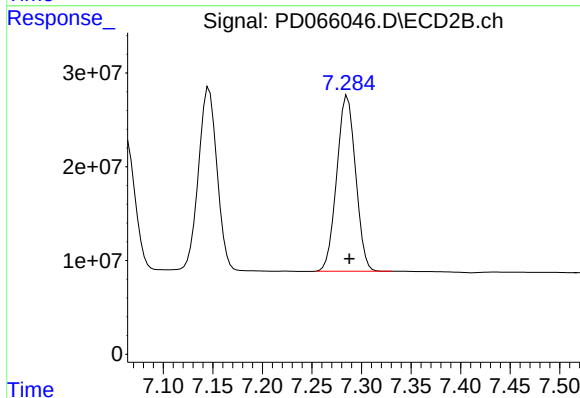
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 184674949
Conc: 47.17 ng/ml



#19 Endosulfan Sulfate

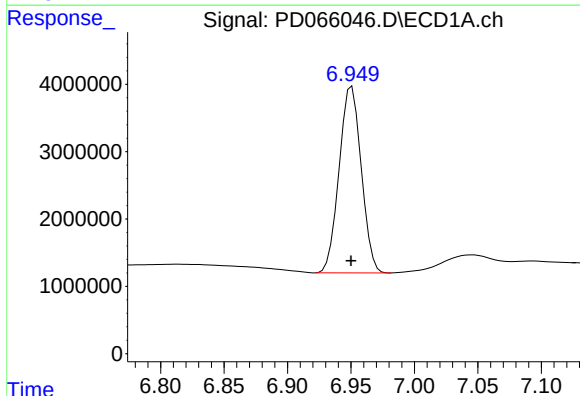
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 53906471
Conc: 47.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



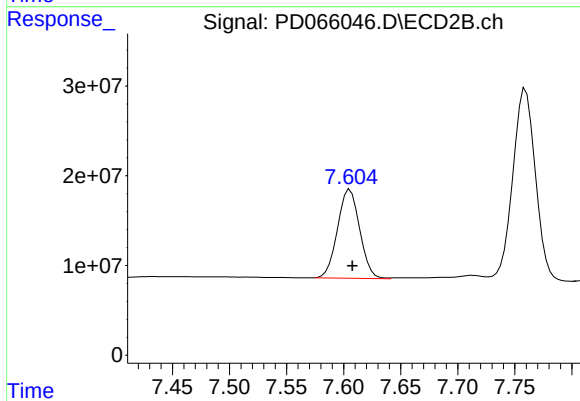
#19 Endosulfan Sulfate

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 247512894
Conc: 50.18 ng/ml



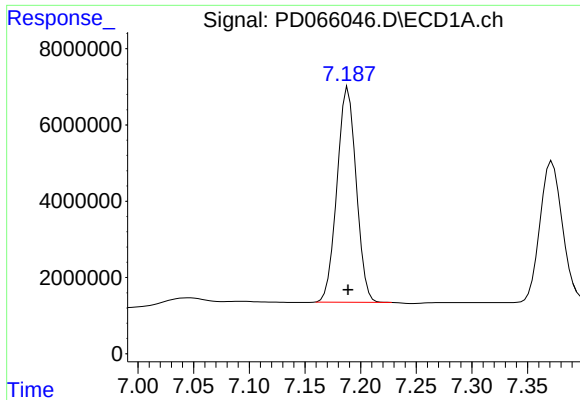
#20 Methoxychlor

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 33586857
Conc: 49.15 ng/ml



#20 Methoxychlor

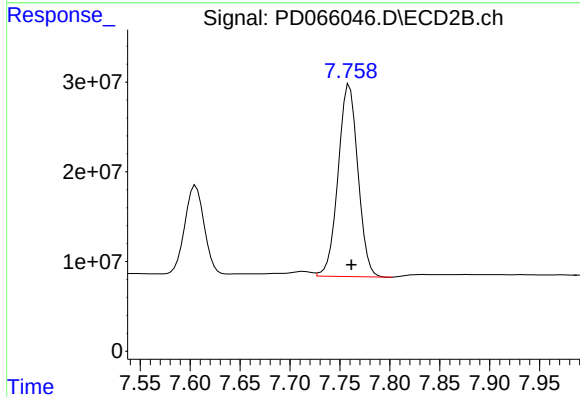
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 134156103
Conc: 50.98 ng/ml



#21 Endrin ketone

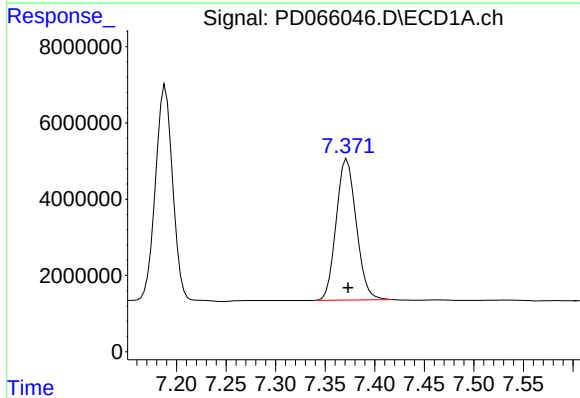
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 67672108
Conc: 48.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



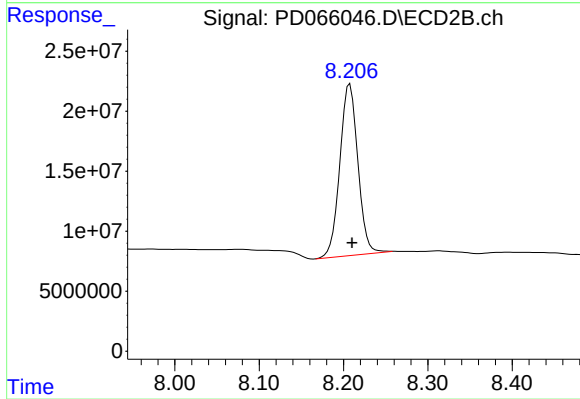
#21 Endrin ketone

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 295724145
Conc: 51.85 ng/ml



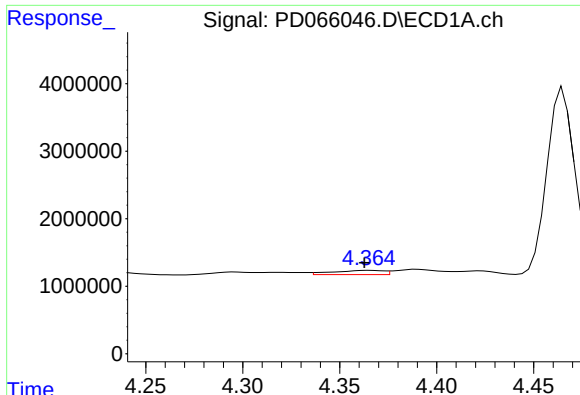
#22 Mirex

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 52192959
Conc: 43.23 ng/ml



#22 Mirex

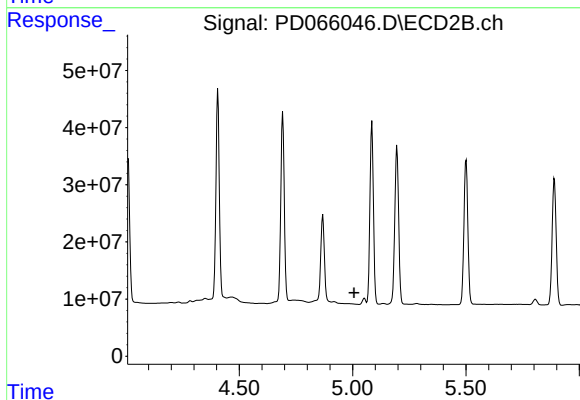
R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 213421842
Conc: 54.05 ng/ml



#23 Chlordane-1

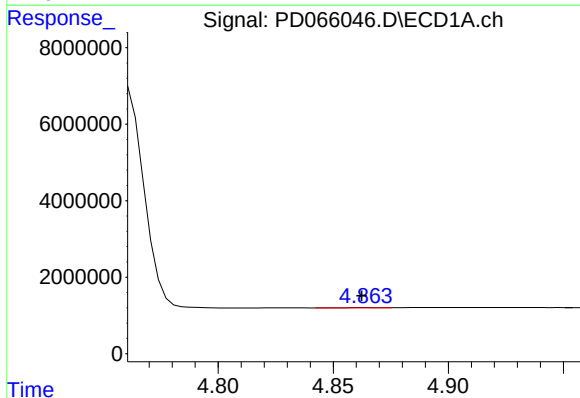
R.T.: 4.365 min
Delta R.T.: 0.002 min
Response: 1134184
Conc: 33.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



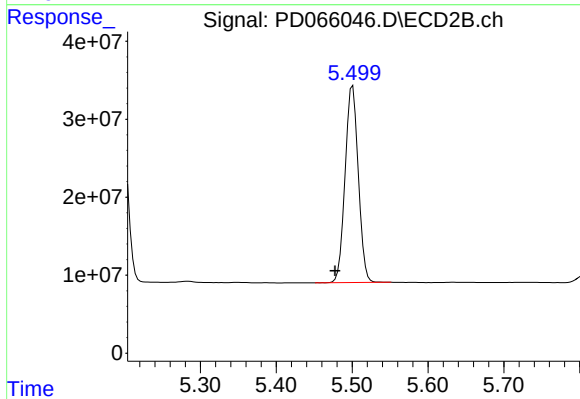
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



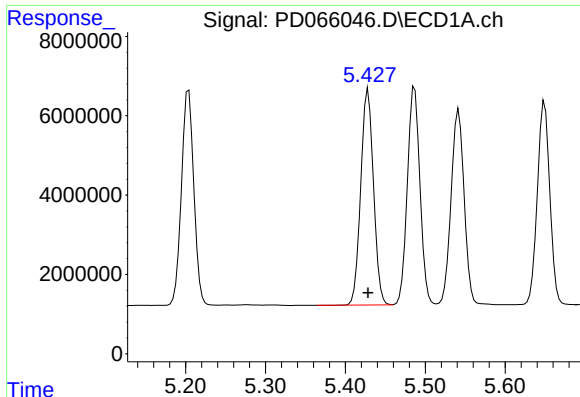
#24 Chlordane-2

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 71399
Conc: 1.76 ng/ml



#24 Chlordane-2

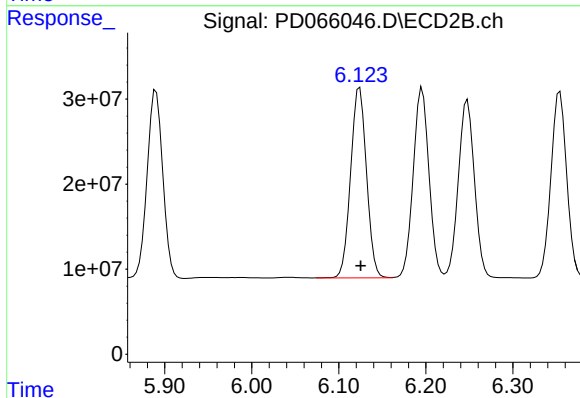
R.T.: 5.501 min
Delta R.T.: 0.023 min
Response: 304854723
Conc: 1317.94 ng/ml



#25 Chlordane-3

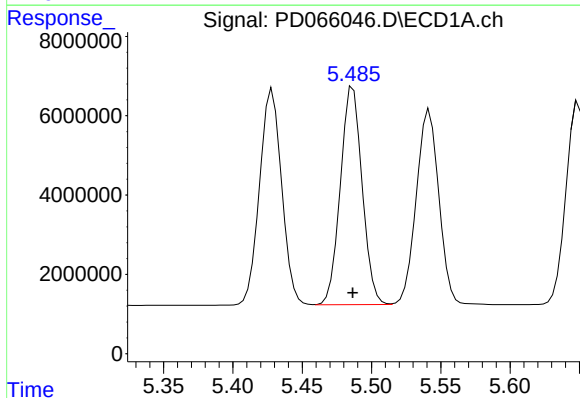
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 60303479
Conc: 511.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



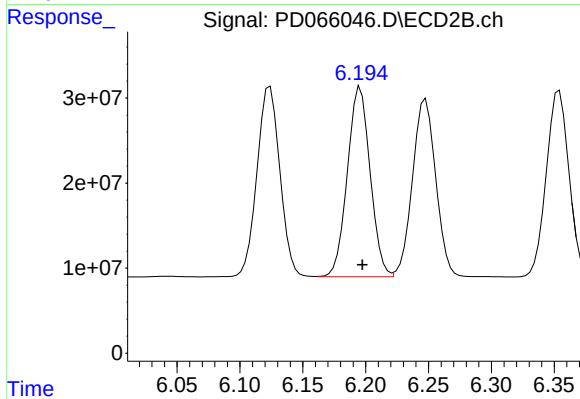
#25 Chlordane-3

R.T.: 6.124 min
Delta R.T.: -0.001 min
Response: 283816127
Conc: 346.09 ng/ml



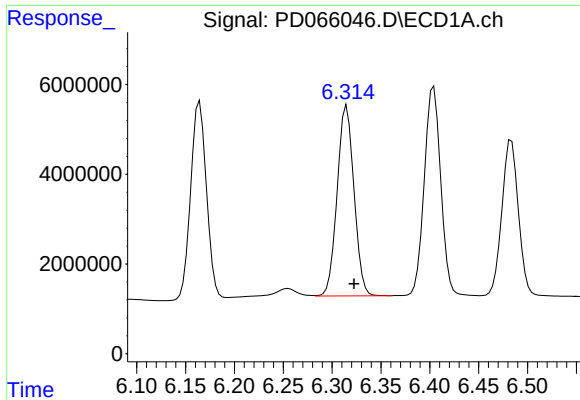
#26 Chlordane-4

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 60146102
Conc: 608.99 ng/ml



#26 Chlordane-4

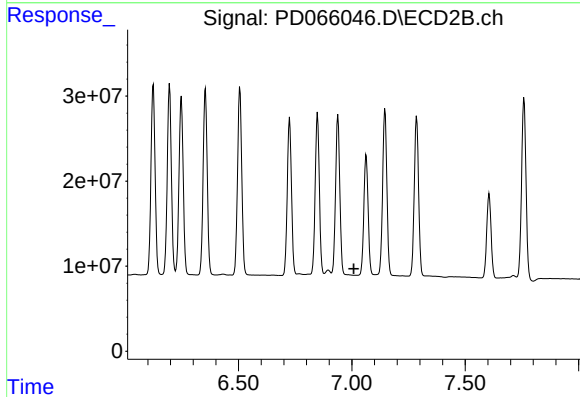
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 281155510
Conc: 293.13 ng/ml



#27 Chlordane-5

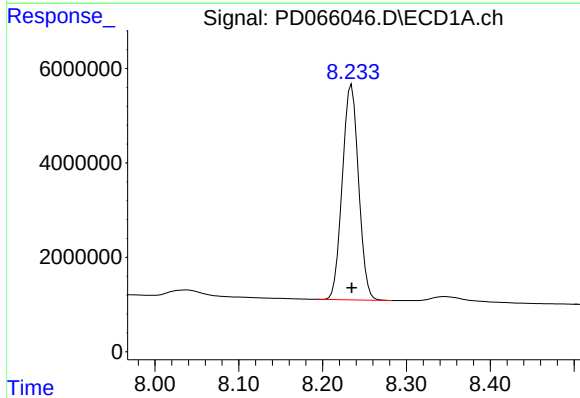
R.T.: 6.315 min
Delta R.T.: -0.008 min
Response: 50880222
Conc: 1046.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



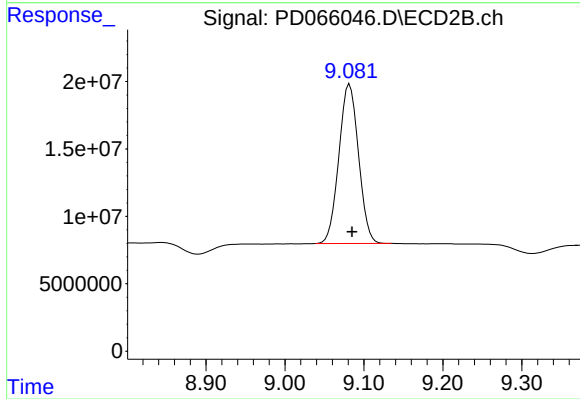
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 61585897
Conc: 45.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 204535723
Conc: 52.85 ng/ml