

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
 Data File : PD050772.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Dec 2018 21:20
 Operator : AJ\SJ
 Sample : J6322-15MS
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 00:00:55 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.226	4.044	26598934	513.7E6	18.278	18.651
28)	SA Decachlor...	7.832	9.152	28174615	344.9E6	19.032	17.040
Target Compounds							
2)	A alpha-BHC	3.647	4.436	109.1E6	1702.9E6	46.458	40.123
3)	MA gamma-BHC...	3.915	4.723	100.7E6	1579.7E6	43.146	41.525
4)	MA Heptachlor	4.194	5.237	99465649	1476.0E6	45.079	38.944
5)	MB Aldrin	4.427	5.544	102.9E6	1460.5E6	44.903	40.842
6)	B beta-BHC	4.161	4.893	41383412	628.0E6	45.265	37.852
7)	B delta-BHC	4.350	5.112	86200249	1315.8E6	39.538	35.243
8)	B Heptachlo...	4.854	5.932	93099004	1277.8E6	43.817	40.201
9)	A Endosulfan I	5.177	6.291	85385050	1134.2E6	42.375	39.958
10)	B gamma-Chl...	5.072	6.167	94811625	1291.2E6	43.025	40.743
11)	B alpha-Chl...	5.128	6.240	93467623	1208.3E6	42.897	39.742
12)	B 4,4'-DDE	5.298	6.395	88826901	1178.4E6	43.342	40.074
13)	MA Dieldrin	5.412	6.549	95469470	1228.0E6	43.231	40.753
14)	MA Endrin	5.659	6.768	84311879	992.2E6	43.883	41.166
15)	B Endosulfa...	5.929	6.976	80464677	1013.6E6	42.211	41.527
16)	A 4,4'-DDD	5.800	6.887	72556759	996.4E6	42.331	43.637
17)	MA 4,4'-DDT	6.032	7.187	66979685	785.3E6	37.801	38.050
18)	B Endrin al...	6.096	7.100	64097220	831.2E6	42.281	41.103
19)	B Endosulfa...	6.304	7.324	74224966	972.8E6	40.017	39.930
20)	A Methoxychlor	6.577	7.645	40038017	434.8E6	41.946	39.108
21)	B Endrin ke...	6.779	7.797	91503636	991.5E6	42.331	42.777
23)	Chlordane-1	4.081	5.028	449224	2202159	6.669	1.591 #
24)	Chlordane-2	0.000	5.544	0	1460.5E6	N.D.	1170.795 #
25)	Chlordane-3	5.072	6.167	94811625	1291.2E6	408.056	320.517
26)	Chlordane-4	5.128	6.240	93467623	1208.3E6	419.823	263.955 #
27)	Chlordane-5	5.929	7.100	80464677	831.2E6	1058.806	909.587

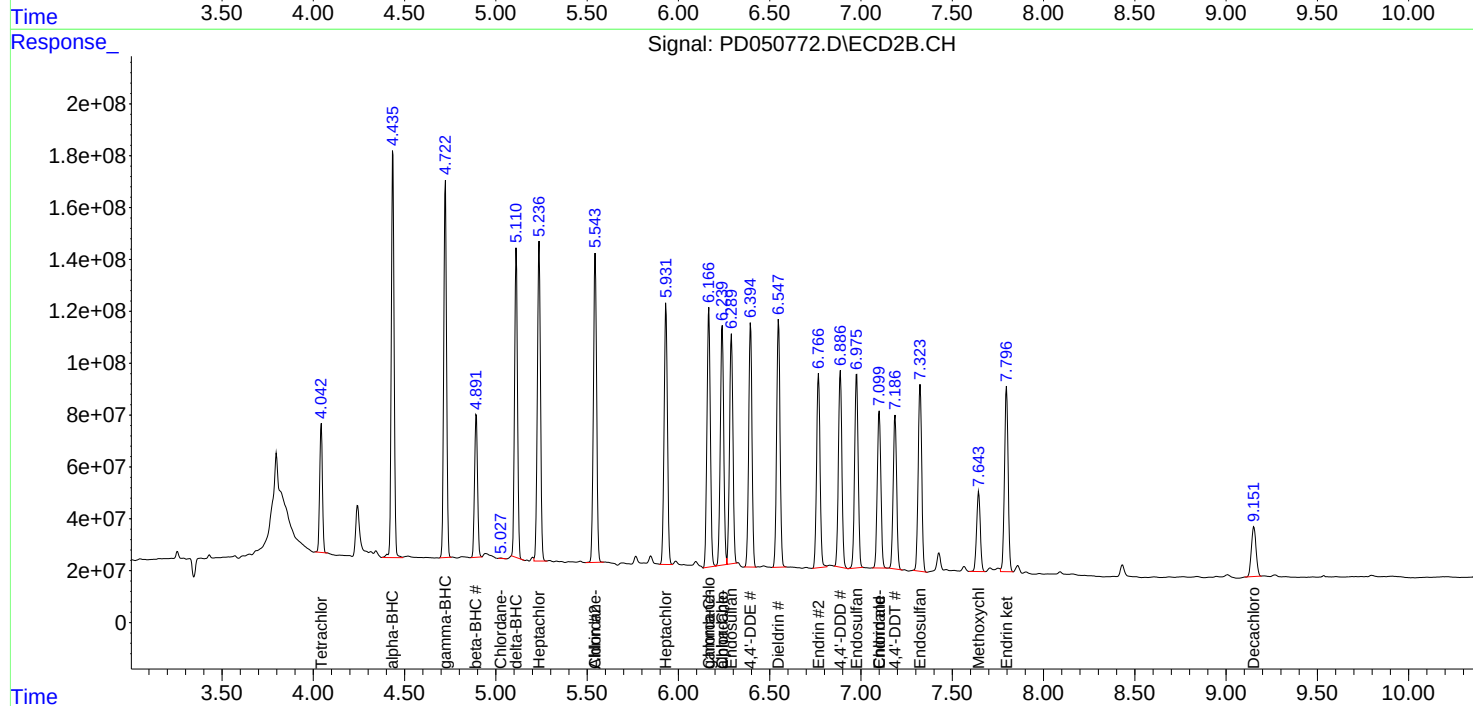
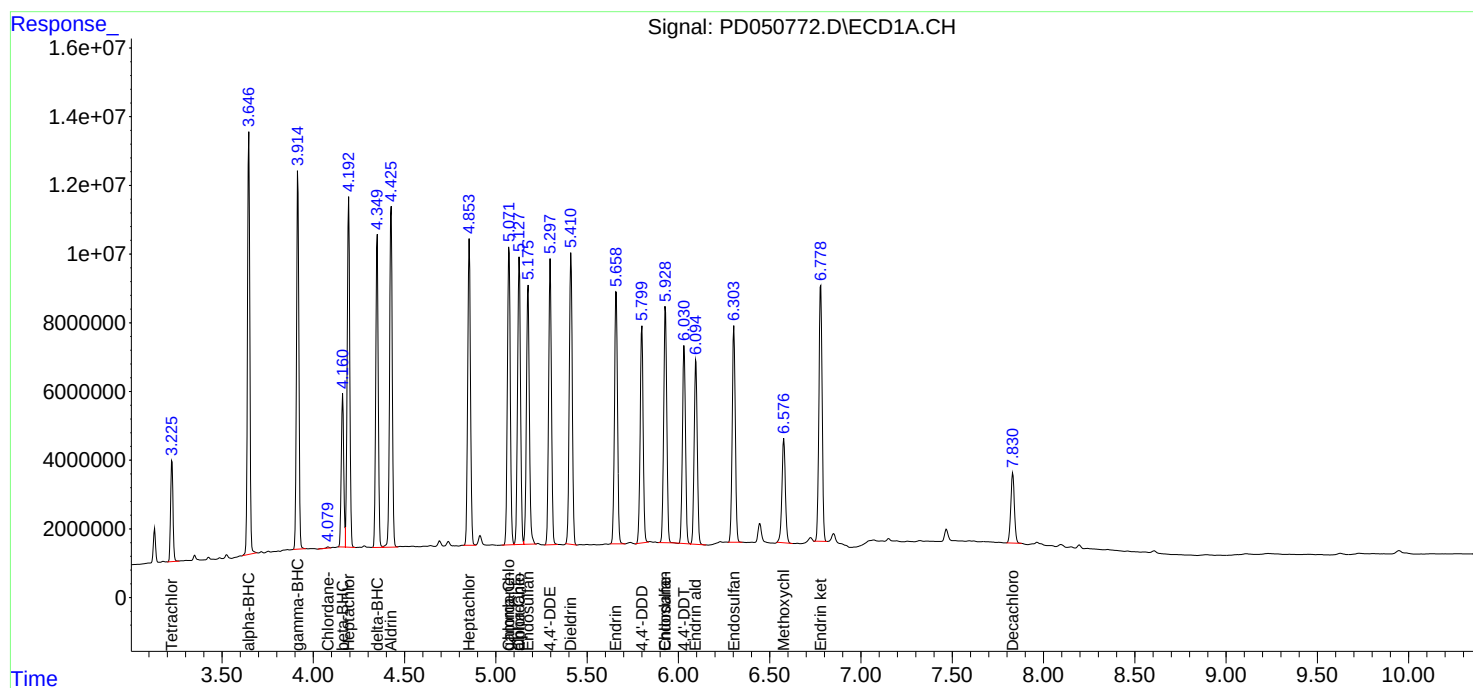
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

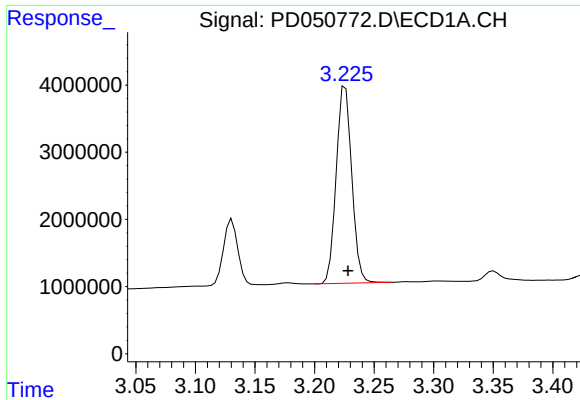
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121118\
Data File : PD050772.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Dec 2018 21:20
Operator : AJ\SJ
Sample : J6322-15MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 00:00:55 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response via : Initial Calibration
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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

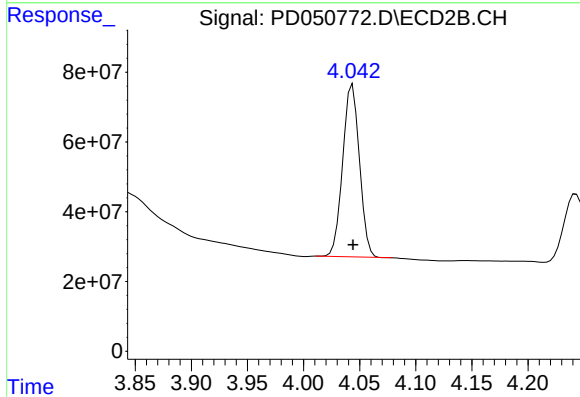




#1 Tetrachloro-m-xylene

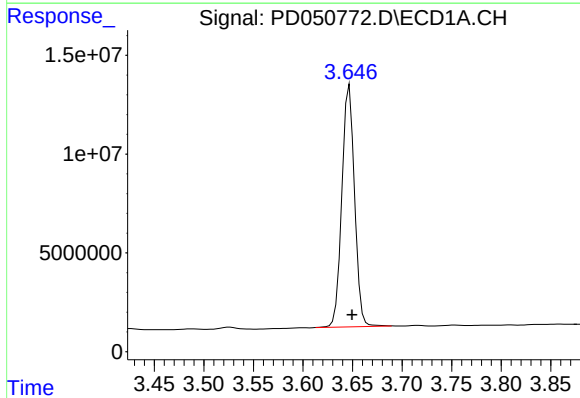
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 26598934
Conc: 18.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



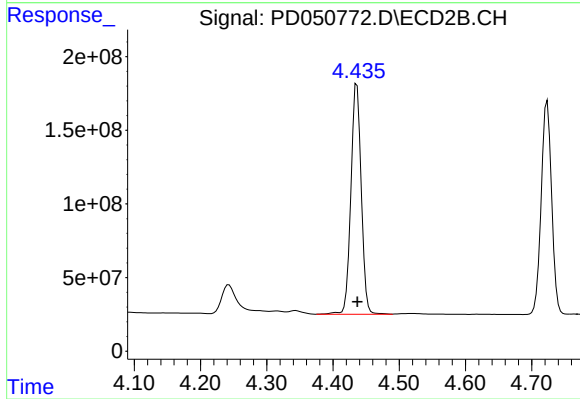
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 513711497
Conc: 18.65 ng/ml



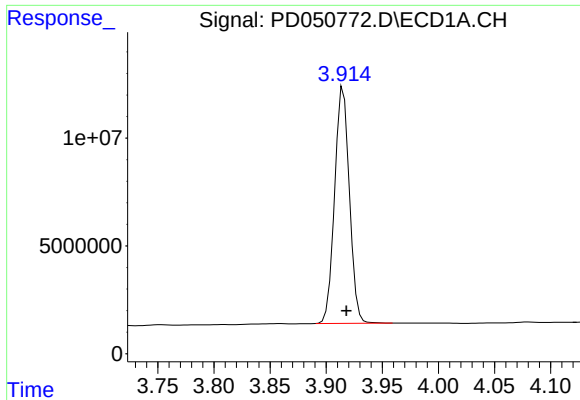
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 109065142
Conc: 46.46 ng/ml



#2 alpha-BHC

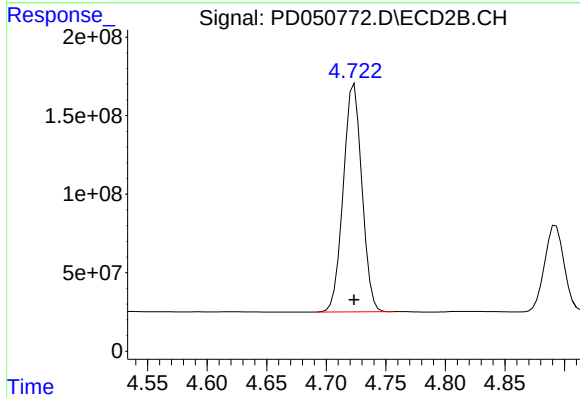
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1702904045
Conc: 40.12 ng/ml



#3 gamma-BHC (Lindane)

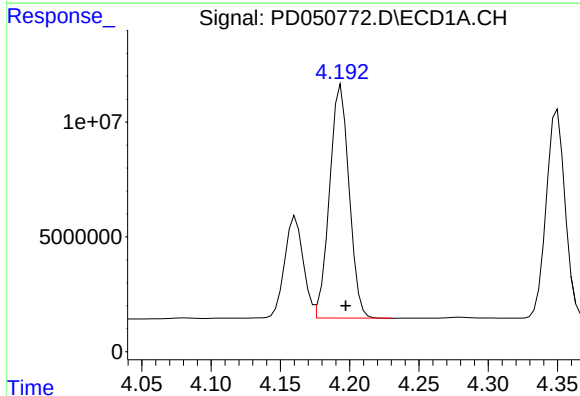
R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 100670160
Conc: 43.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



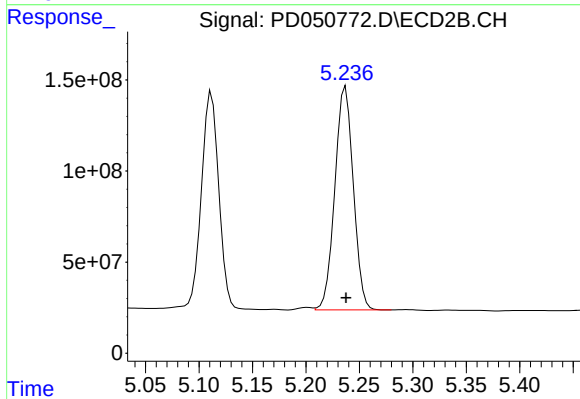
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 1579725349
Conc: 41.53 ng/ml



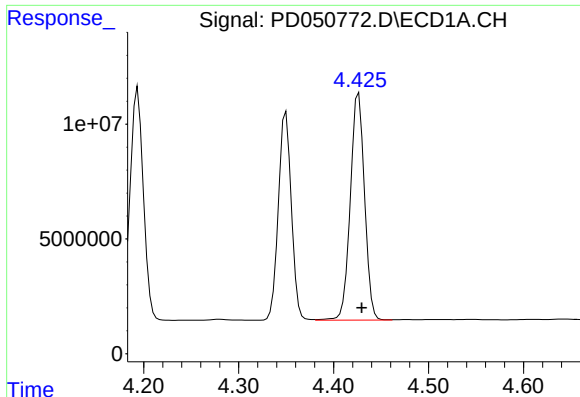
#4 Heptachlor

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 99465649
Conc: 45.08 ng/ml



#4 Heptachlor

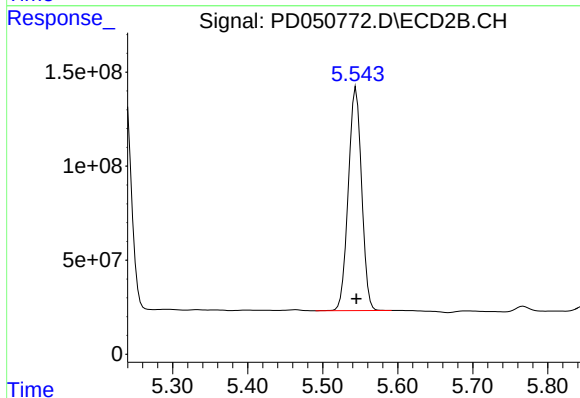
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 1475999689
Conc: 38.94 ng/ml



#5 Aldrin

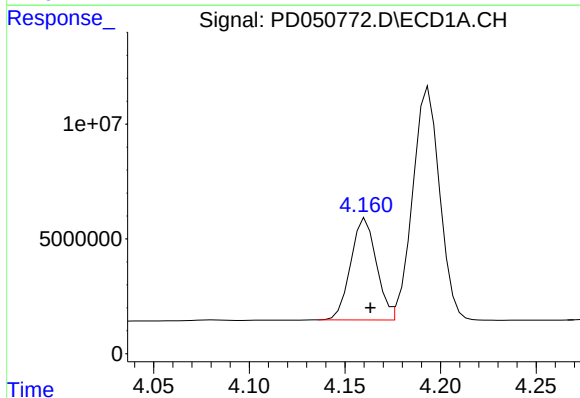
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 102907579
Conc: 44.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



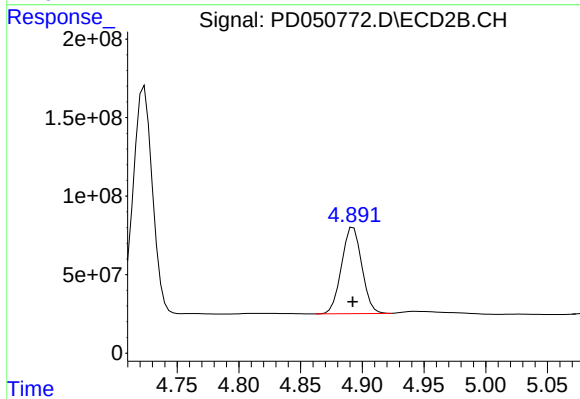
#5 Aldrin

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 1460495434
Conc: 40.84 ng/ml



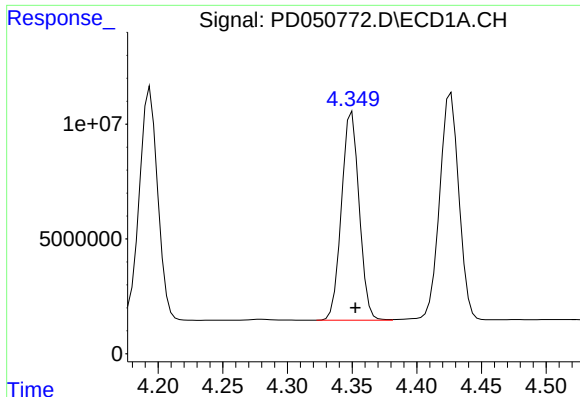
#6 beta-BHC

R.T.: 4.161 min
Delta R.T.: -0.002 min
Response: 41383412
Conc: 45.27 ng/ml



#6 beta-BHC

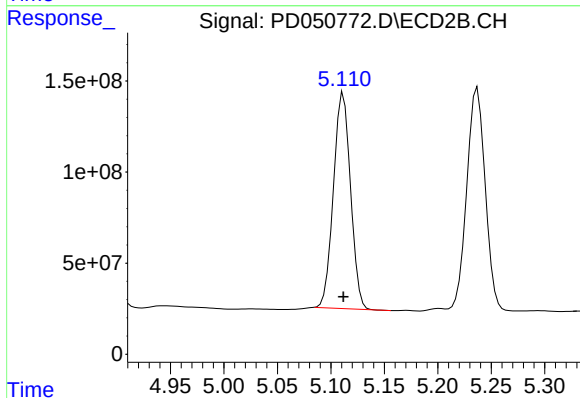
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 628000346
Conc: 37.85 ng/ml



#7 delta-BHC

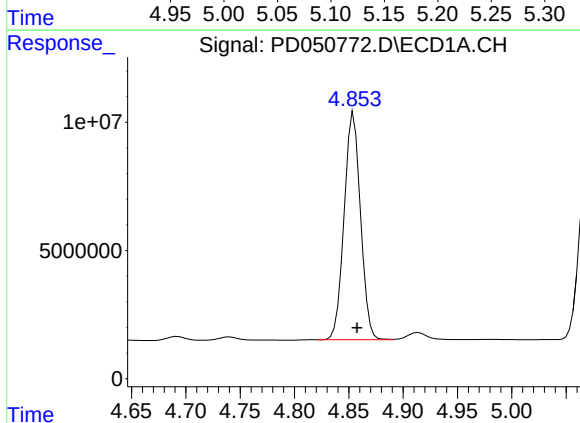
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 86200249
Conc: 39.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



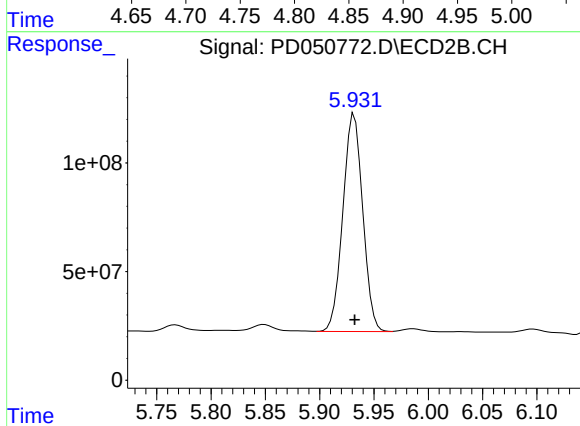
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 1315785575
Conc: 35.24 ng/ml



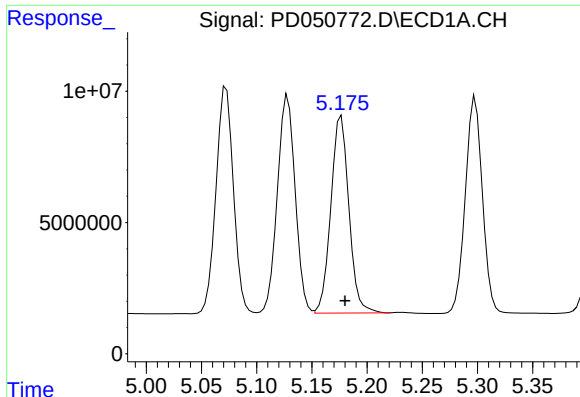
#8 Heptachlor epoxide

R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 93099004
Conc: 43.82 ng/ml



#8 Heptachlor epoxide

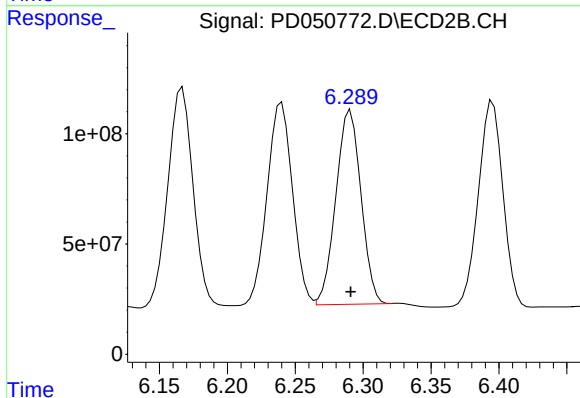
R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 1277803912
Conc: 40.20 ng/ml



#9 Endosulfan I

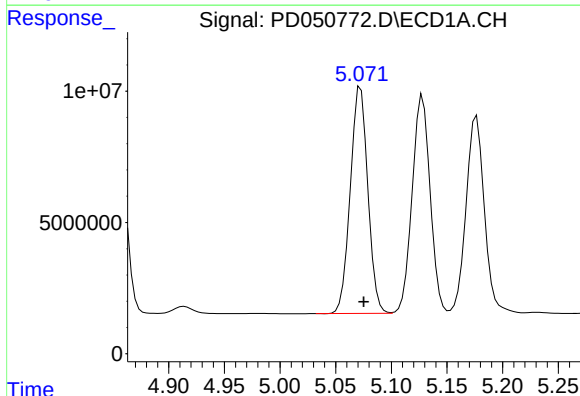
R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 85385050
Conc: 42.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



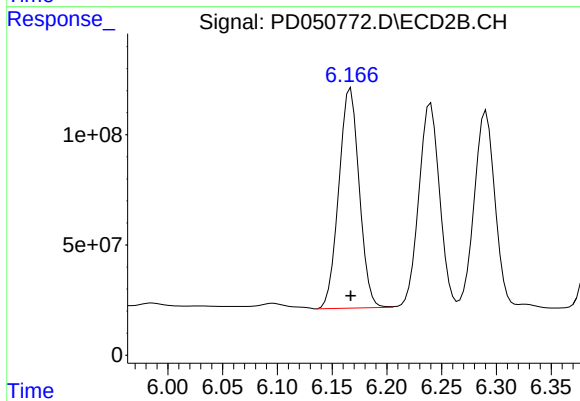
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 1134190687
Conc: 39.96 ng/ml



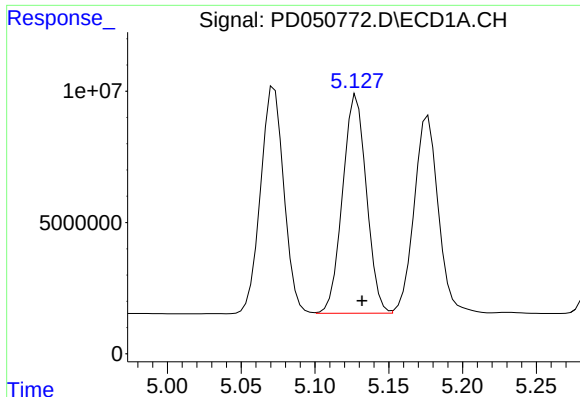
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 94811625
Conc: 43.02 ng/ml



#10 gamma-Chlordane

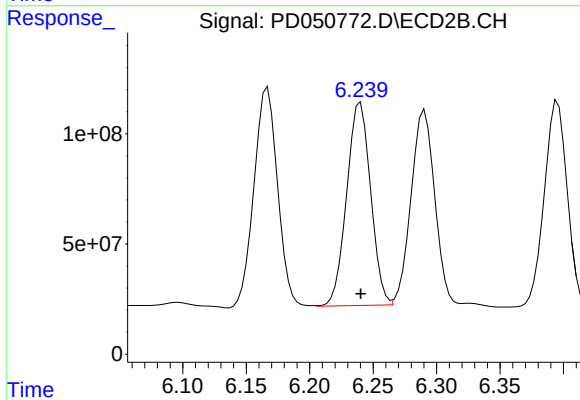
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1291173290
Conc: 40.74 ng/ml



#11 alpha-Chlordane

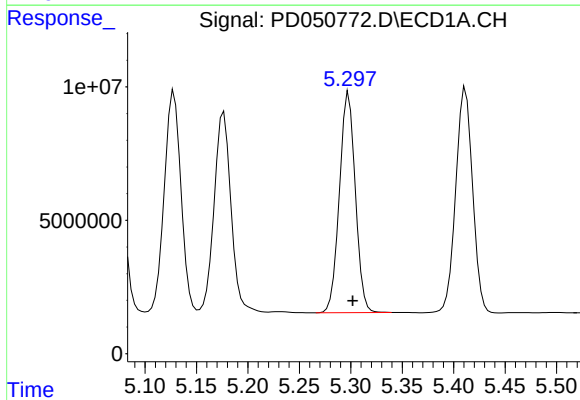
R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 93467623
Conc: 42.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



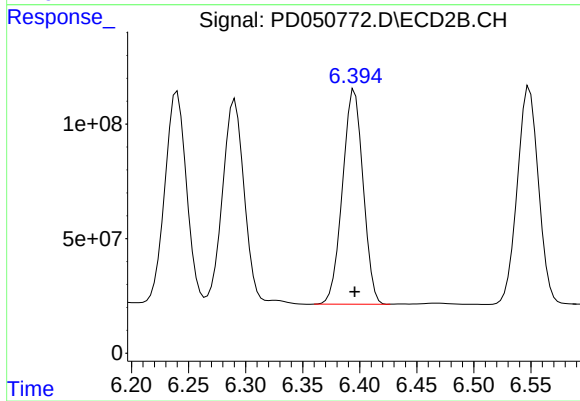
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 1208323599
Conc: 39.74 ng/ml



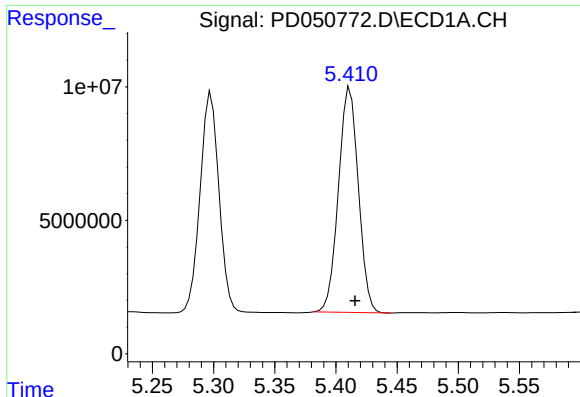
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 88826901
Conc: 43.34 ng/ml



#12 4,4'-DDE

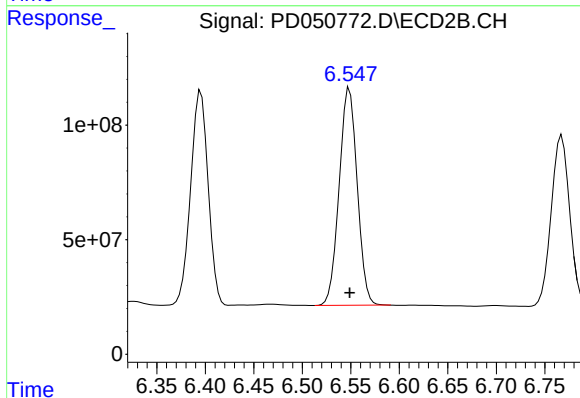
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1178376581
Conc: 40.07 ng/ml



#13 Dieldrin

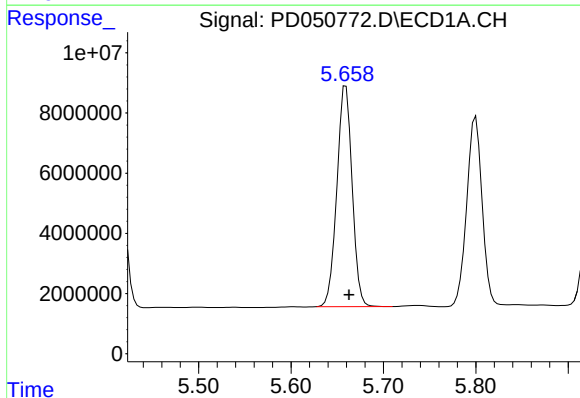
R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 95469470
Conc: 43.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



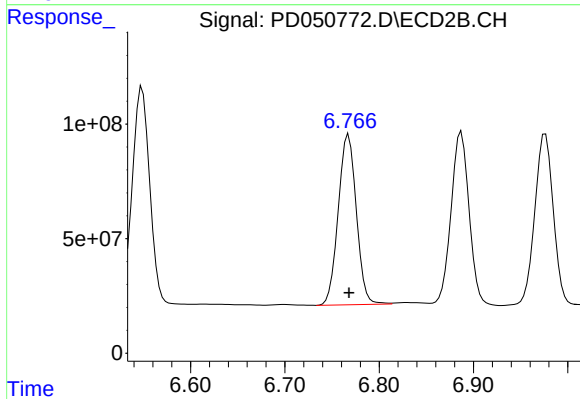
#13 Dieldrin

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 1228011467
Conc: 40.75 ng/ml



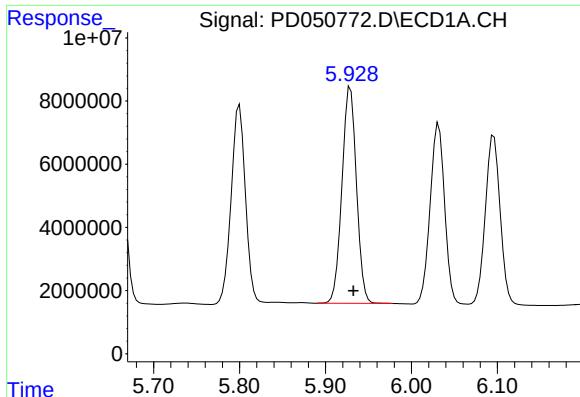
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.003 min
Response: 84311879
Conc: 43.88 ng/ml



#14 Endrin

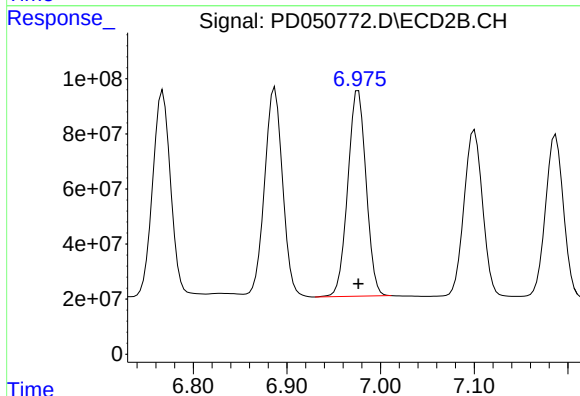
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 992201662
Conc: 41.17 ng/ml



#15 Endosulfan II

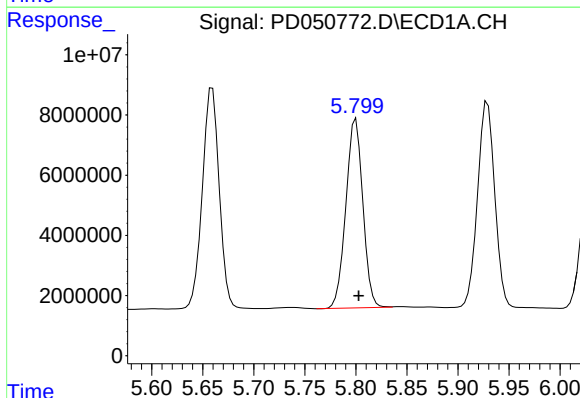
R.T.: 5.929 min
Delta R.T.: -0.004 min
Response: 80464677
Conc: 42.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



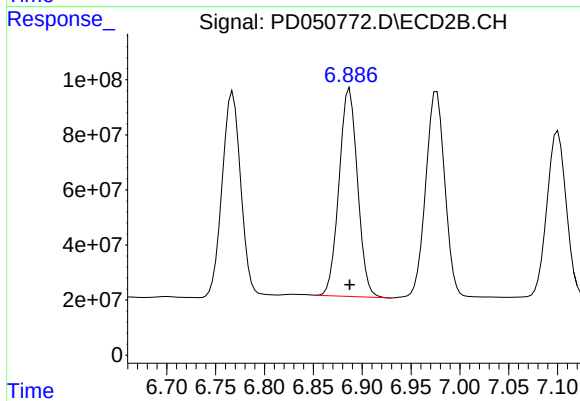
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1013573747
Conc: 41.53 ng/ml



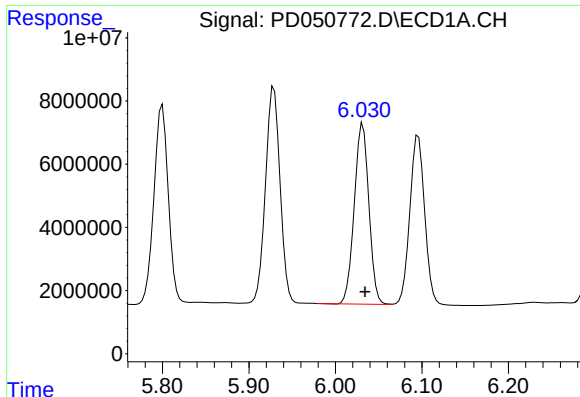
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 72556759
Conc: 42.33 ng/ml



#16 4,4'-DDD

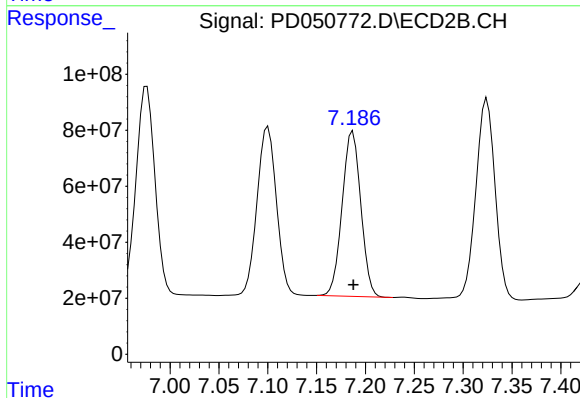
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 996437218
Conc: 43.64 ng/ml



#17 4,4'-DDT

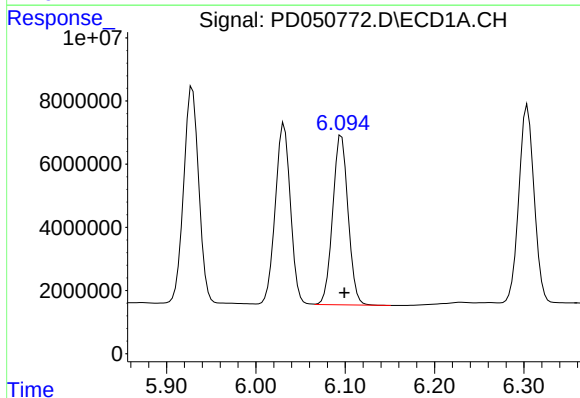
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 66979685
Conc: 37.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



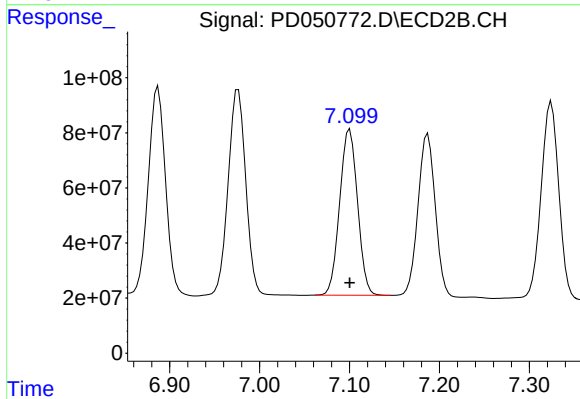
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 785349517
Conc: 38.05 ng/ml



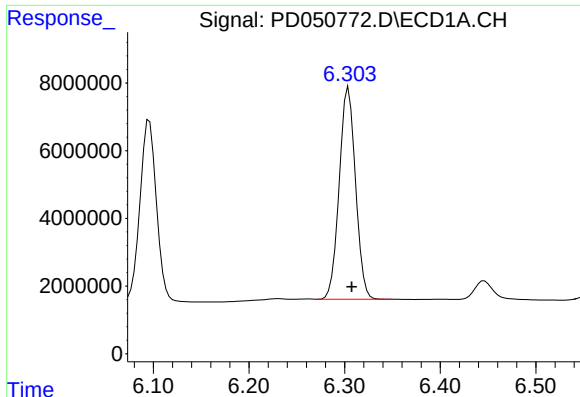
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 64097220
Conc: 42.28 ng/ml



#18 Endrin aldehyde

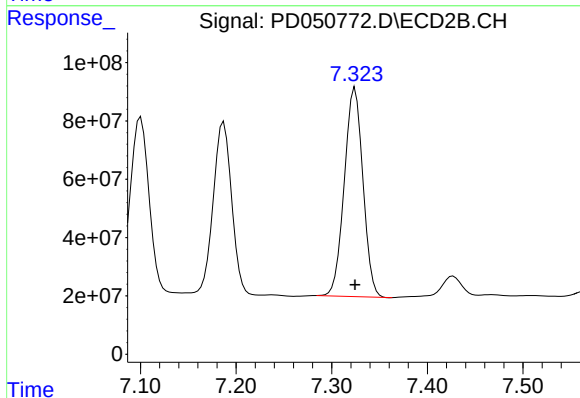
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 831167614
Conc: 41.10 ng/ml



#19 Endosulfan Sulfate

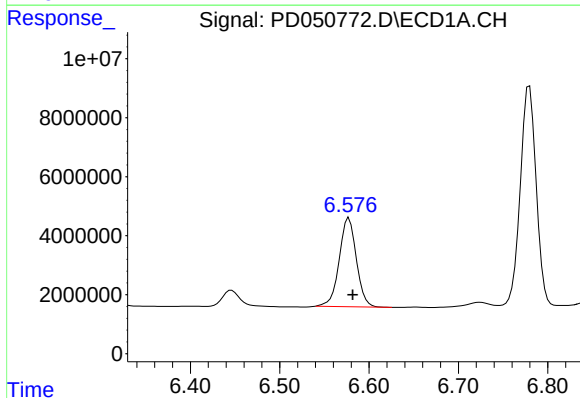
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 74224966
Conc: 40.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



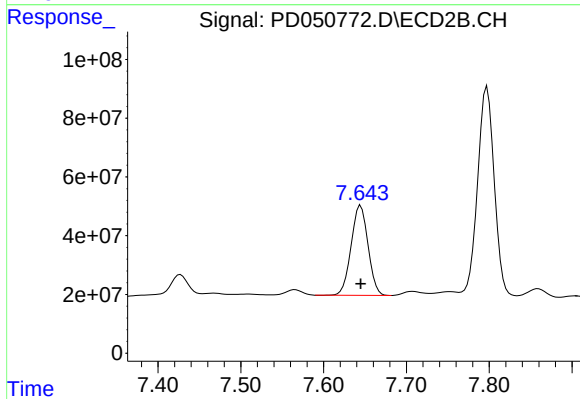
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 972811327
Conc: 39.93 ng/ml



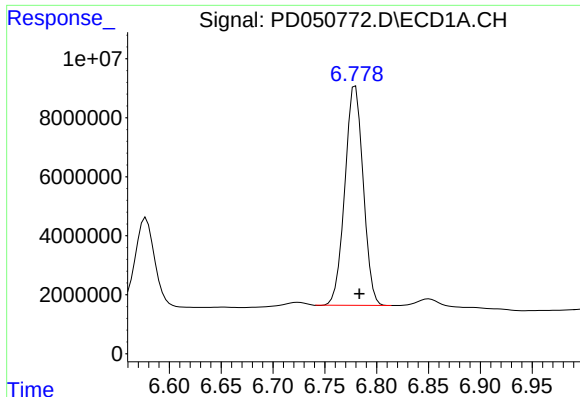
#20 Methoxychlor

R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 40038017
Conc: 41.95 ng/ml



#20 Methoxychlor

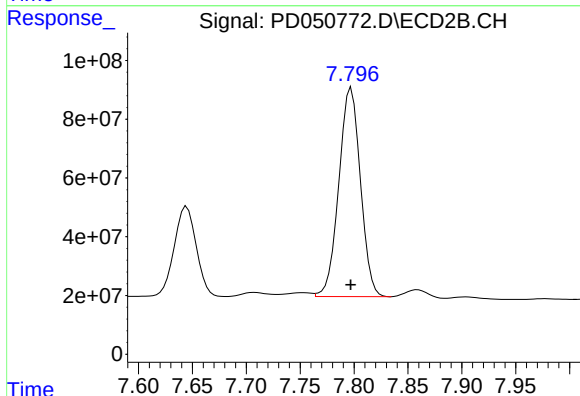
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 434836539
Conc: 39.11 ng/ml



#21 Endrin ketone

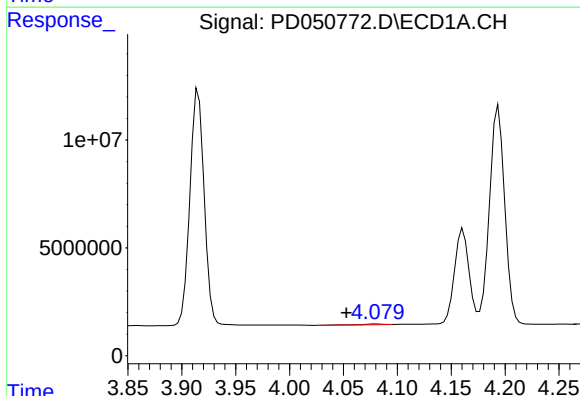
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 91503636
Conc: 42.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



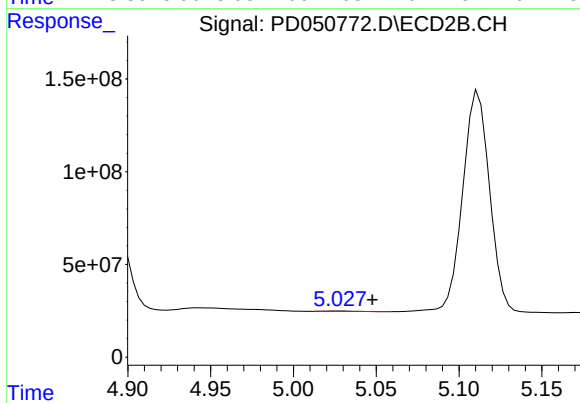
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 991453733
Conc: 42.78 ng/ml



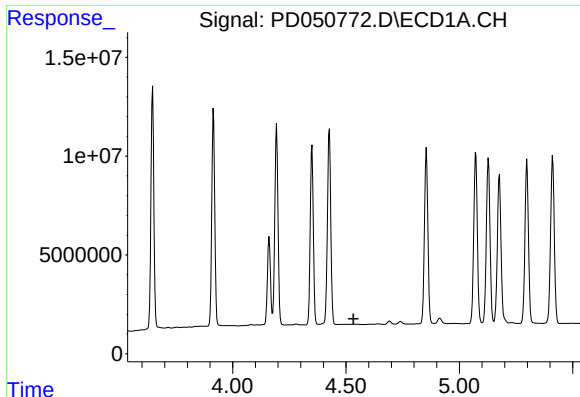
#23 Chlordane-1

R.T.: 4.081 min
Delta R.T.: 0.028 min
Response: 449224
Conc: 6.67 ng/ml



#23 Chlordane-1

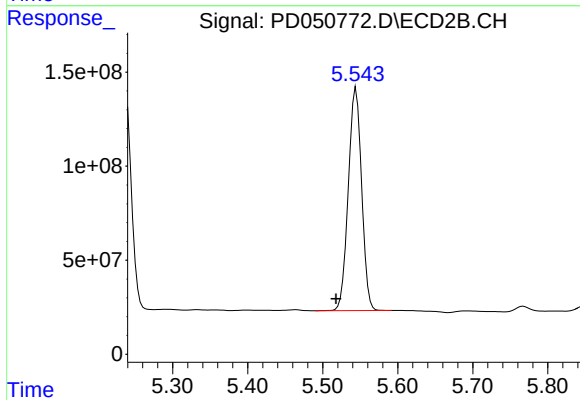
R.T.: 5.028 min
Delta R.T.: -0.020 min
Response: 2202159
Conc: 1.59 ng/ml



#24 Chlordane-2

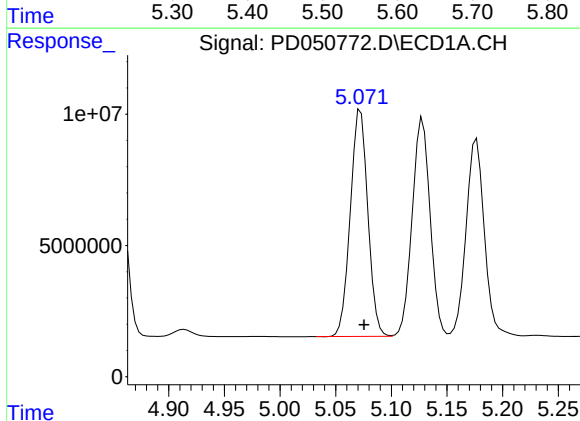
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



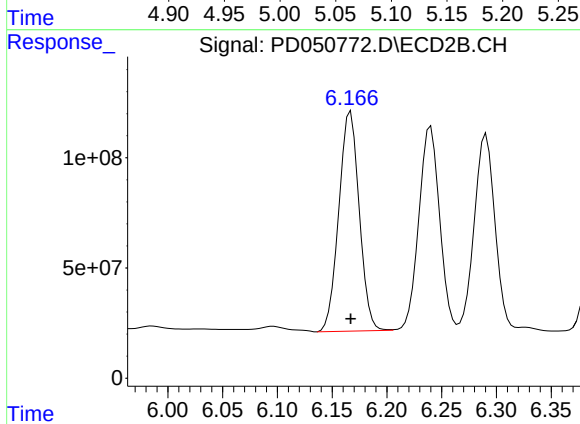
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.027 min
Response: 1460495434
Conc: 1170.80 ng/ml



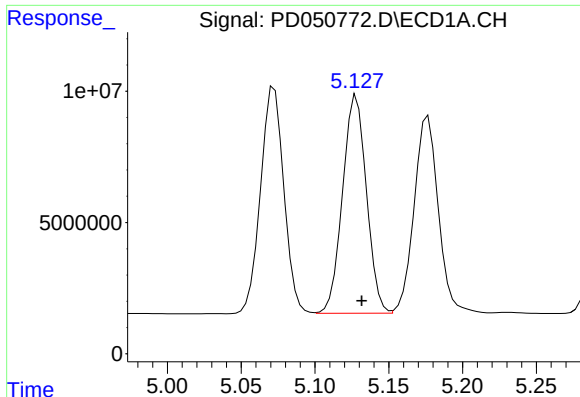
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 94811625
Conc: 408.06 ng/ml



#25 Chlordane-3

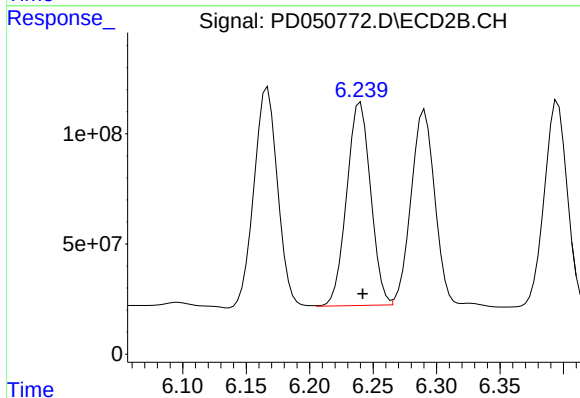
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1291173290
Conc: 320.52 ng/ml



#26 Chlordane-4

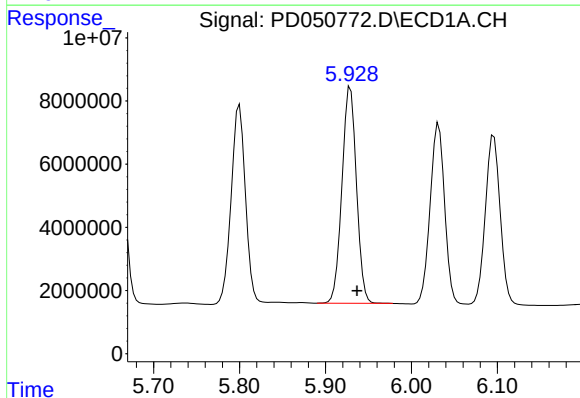
R.T.: 5.128 min
Delta R.T.: -0.004 min
Response: 93467623
Conc: 419.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



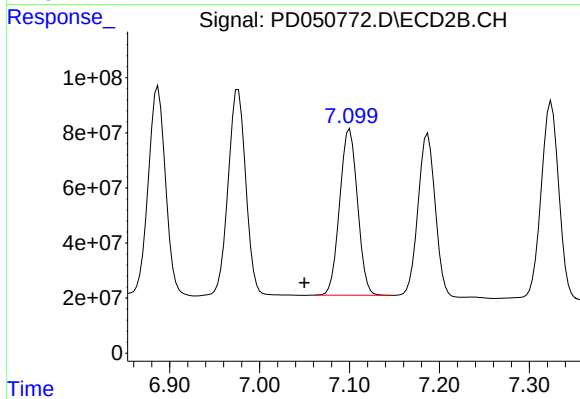
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 1208323599
Conc: 263.96 ng/ml



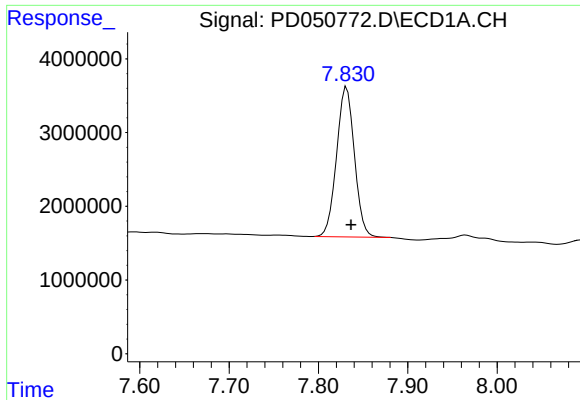
#27 Chlordane-5

R.T.: 5.929 min
Delta R.T.: -0.008 min
Response: 80464677
Conc: 1058.81 ng/ml



#27 Chlordane-5

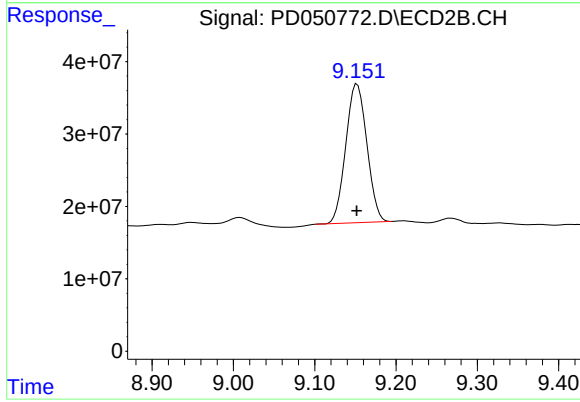
R.T.: 7.100 min
Delta R.T.: 0.050 min
Response: 831167614
Conc: 909.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 28174615
Conc: 19.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.000 min
Response: 344923769
Conc: 17.04 ng/ml