

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111025\
 Data File : PD091036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 11:56
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 12:24:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 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...	3.549	2.874	143.4E6	1502.9E6	46.038	50.470
28)	SA Decachlor...	9.072	8.062	206.0E6	1634.5E6	44.026	53.959
Target Compounds							
2)	A alpha-BHC	3.999	3.386	348.3E6	2609.8E6	48.531	51.076
3)	MA gamma-BHC...	4.330	3.723	324.7E6	2400.4E6	47.761	50.804
4)	MA Heptachlor	4.927	4.074	321.7E6	2336.3E6	57.554	52.381
5)	MB Aldrin	5.269	4.360	309.2E6	2353.4E6	47.222	50.808
6)	B beta-BHC	4.517	4.019	122.1E6	993.9E6	46.603	50.124
7)	B delta-BHC	4.765	4.255	320.6E6	2418.9E6	47.408	50.694
8)	B Heptachlo...	5.689	4.864	270.3E6	2125.6E6	46.686	49.852
9)	A Endosulfan I	6.073	5.238	259.5E6	1994.4E6	46.862	50.632
10)	B gamma-Chl...	5.944	5.116	277.8E6	2278.0E6	46.833	50.681
11)	B alpha-Chl...	6.025	5.181	280.0E6	2178.3E6	45.314	50.497
12)	B 4,4'-DDE	6.194	5.365	246.8E6	2220.9E6	46.336	50.662
13)	MA Dieldrin	6.345	5.504	276.0E6	2269.1E6	47.332	51.355
14)	MA Endrin	6.573	5.781	224.5E6	2014.2E6	45.320	49.741
15)	B Endosulfa...	6.786	6.072	230.2E6	1948.4E6	46.043	51.881
16)	A 4,4'-DDD	6.704	5.921	199.8E6	1909.7E6	49.294	52.411
17)	MA 4,4'-DDT	7.020	6.174	202.4E6	1878.7E6	49.251	53.565
18)	B Endrin al...	6.915	6.250	172.6E6	1458.0E6	47.115	52.648
19)	B Endosulfa...	7.149	6.474	215.6E6	1861.4E6	46.489	51.930
20)	A Methoxychlor	7.493	6.744	102.7E6	908.0E6	48.325	52.102
21)	B Endrin ke...	7.631	6.984	235.2E6	2075.0E6	48.412	55.014
22)	Mirex	8.113	7.176	149.4E6	1380.5E6	46.674	53.737
23)	Chlordane-1	0.000	3.899	0	427423	N.D.	0.343 #
24)	Chlordane-2	0.000	4.497	0	14302136	N.D.	10.964 #
25)	Chlordane-3	5.944	5.116	277.8E6	2278.0E6	364.171	585.378 #
26)	Chlordane-4	6.025	5.181	280.0E6	2178.3E6	289.043	651.954 #
27)	Chlordane-5	6.865	6.072	498215	1948.4E6	3.316	1320.028 #

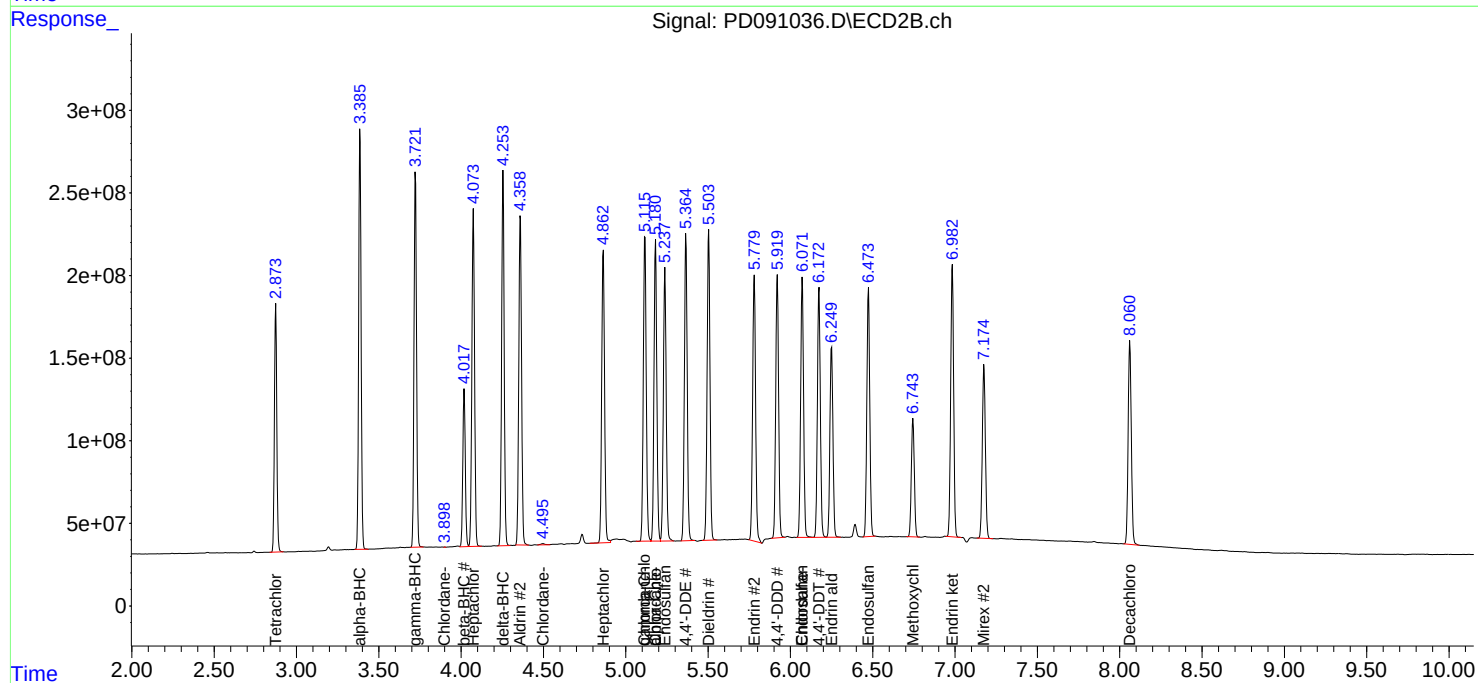
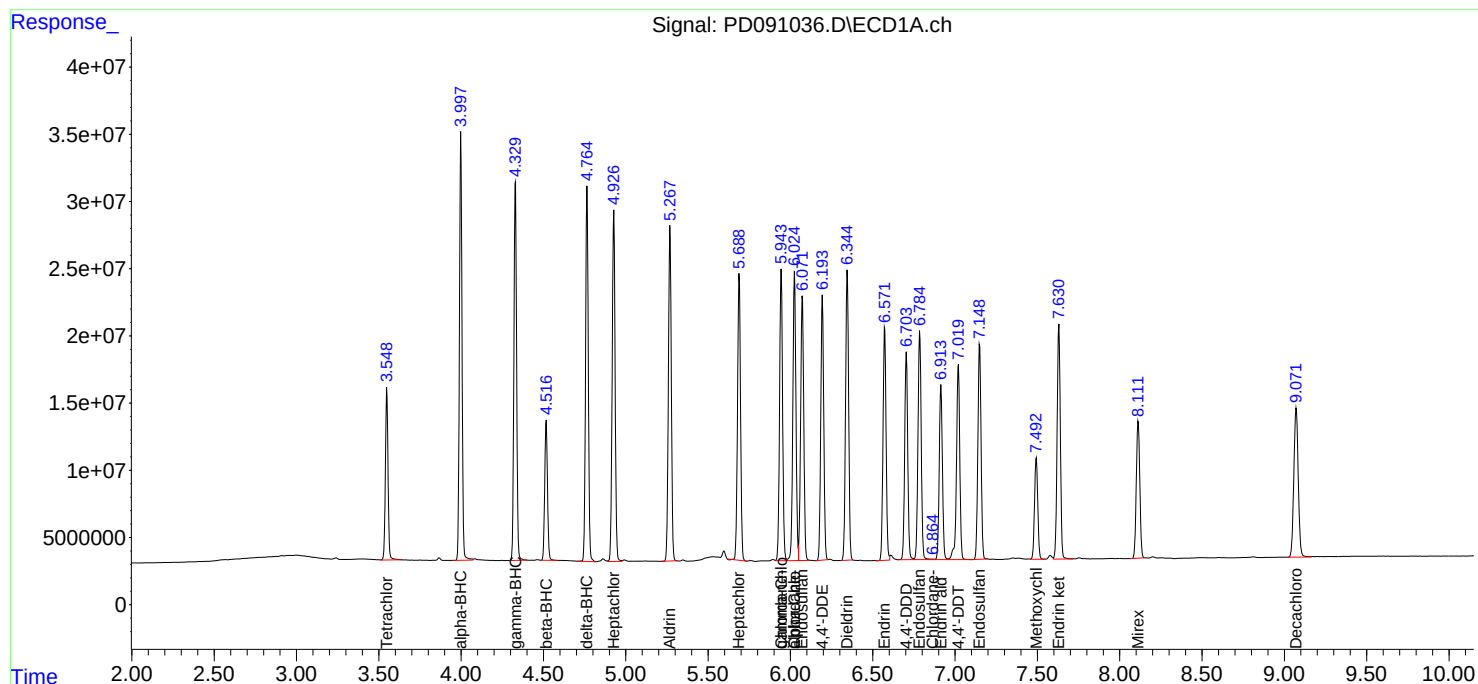
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

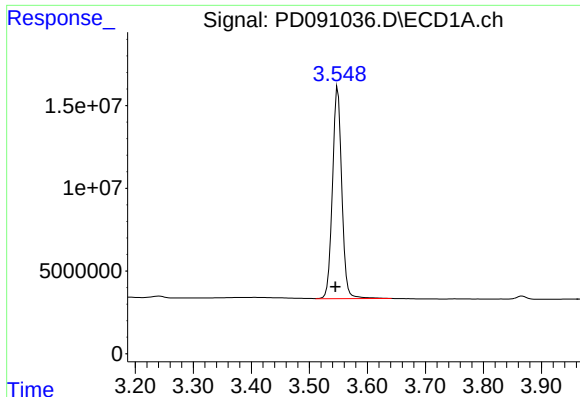
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111025\
Data File : PD091036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2025 11:56
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 12:24:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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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

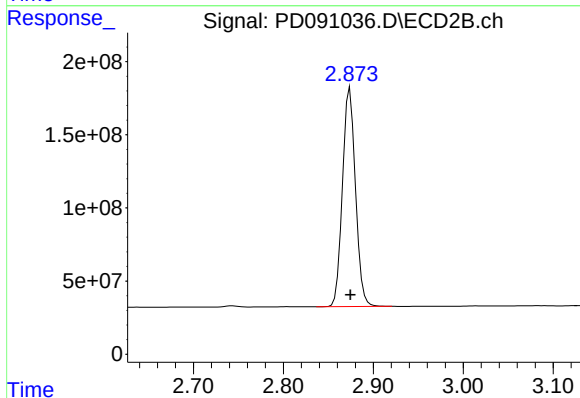




#1 Tetrachloro-m-xylene

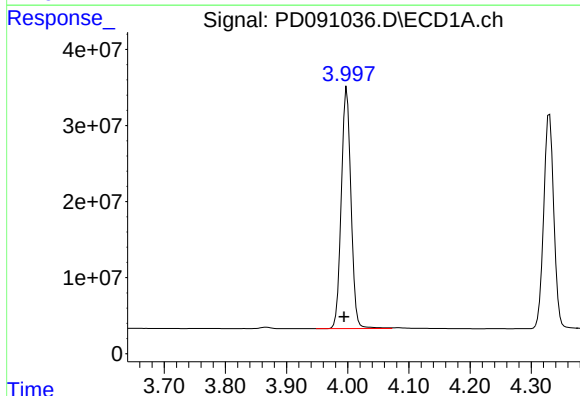
R.T.: 3.549 min
Delta R.T.: 0.004 min
Response: 143371146
Conc: 46.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



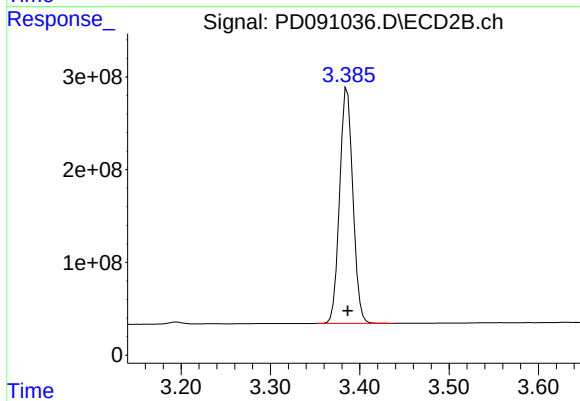
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1502855582
Conc: 50.47 ng/ml



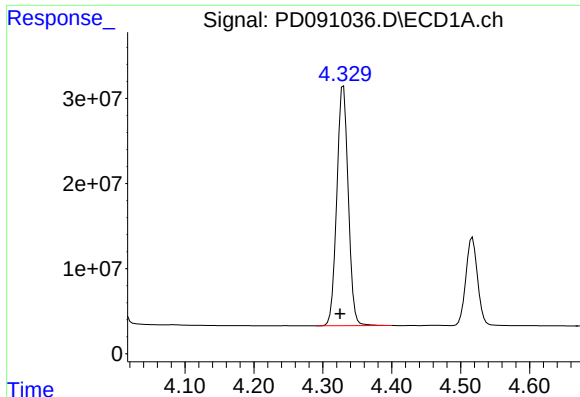
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.004 min
Response: 348310361
Conc: 48.53 ng/ml



#2 alpha-BHC

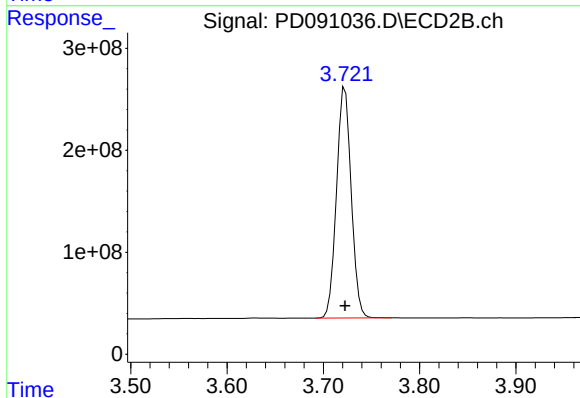
R.T.: 3.386 min
Delta R.T.: 0.000 min
Response: 2609774016
Conc: 51.08 ng/ml



#3 gamma-BHC (Lindane)

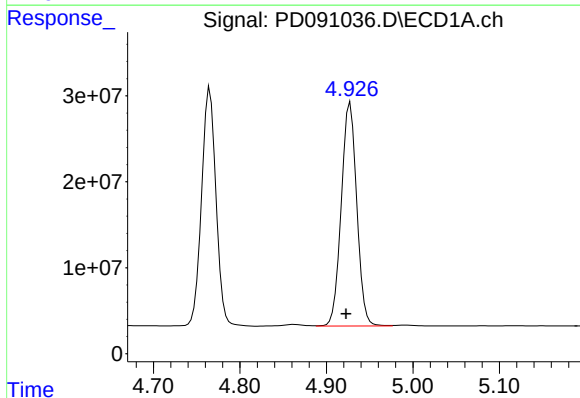
R.T.: 4.330 min
Delta R.T.: 0.005 min
Response: 324721340
Conc: 47.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



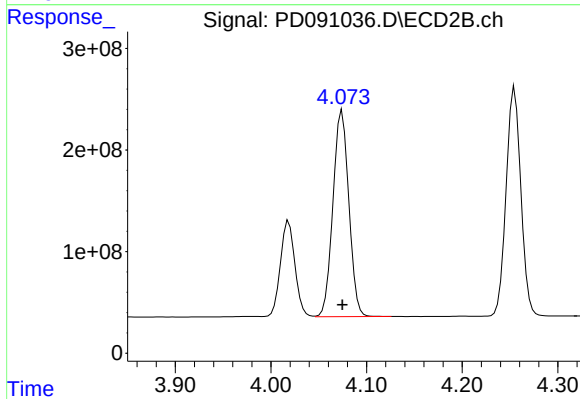
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 2400433150
Conc: 50.80 ng/ml



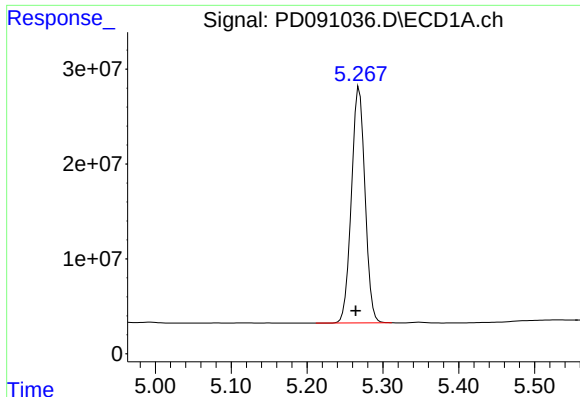
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.005 min
Response: 321699353
Conc: 57.55 ng/ml



#4 Heptachlor

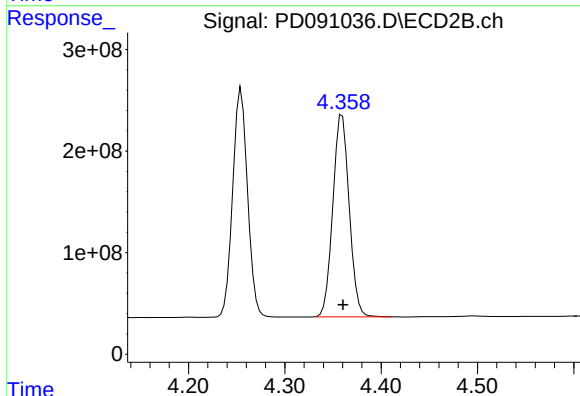
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 2336322096
Conc: 52.38 ng/ml



#5 Aldrin

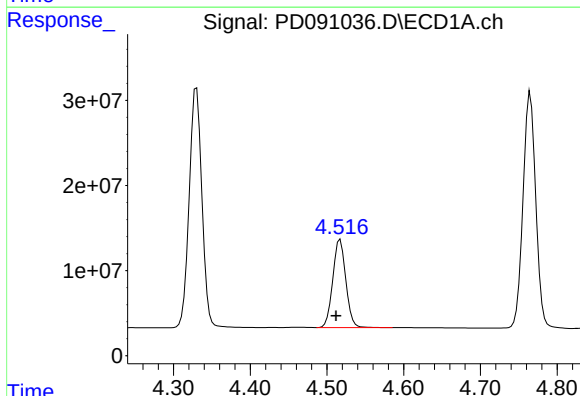
R.T.: 5.269 min
Delta R.T.: 0.005 min
Response: 309175490
Conc: 47.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



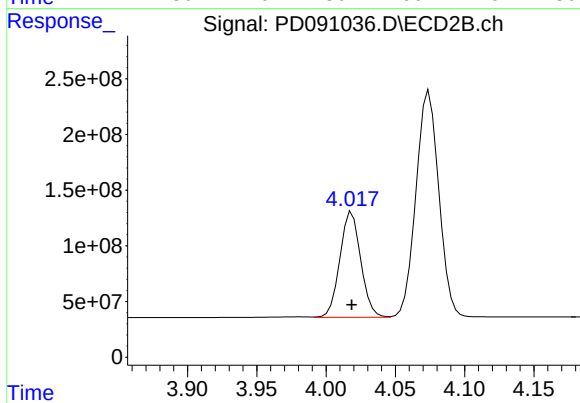
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 2353359699
Conc: 50.81 ng/ml



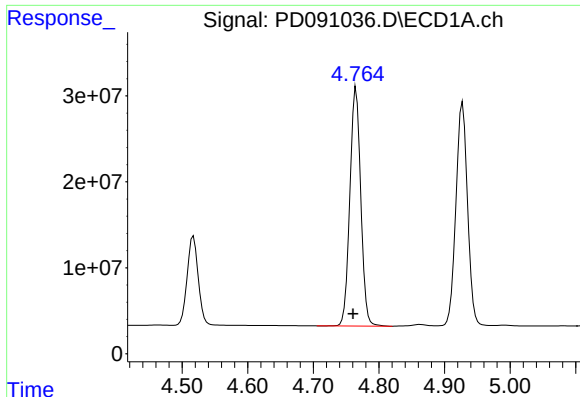
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.005 min
Response: 122083111
Conc: 46.60 ng/ml



#6 beta-BHC

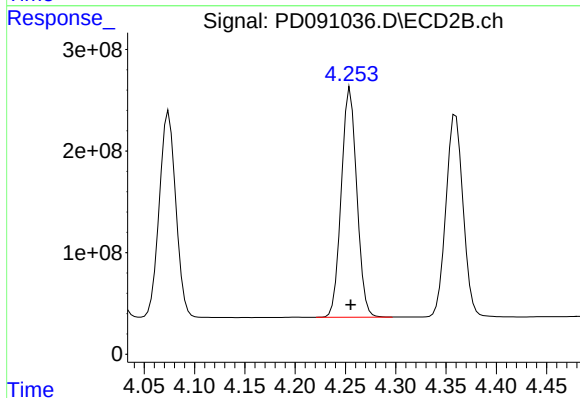
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 993930208
Conc: 50.12 ng/ml



#7 delta-BHC

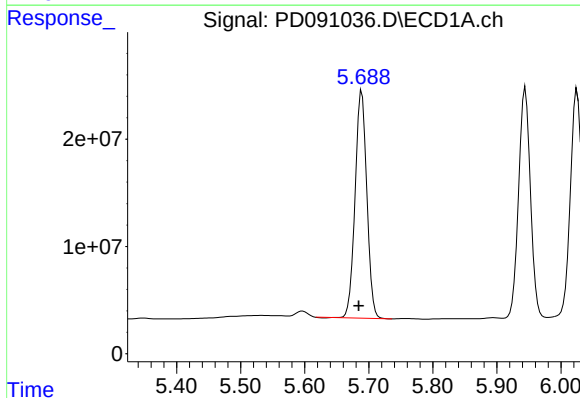
R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 320560935
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



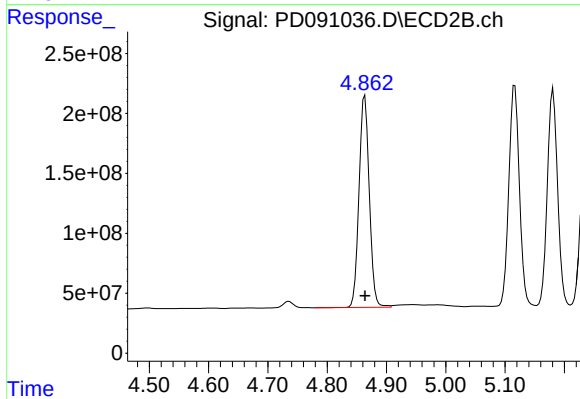
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2418931112
Conc: 50.69 ng/ml



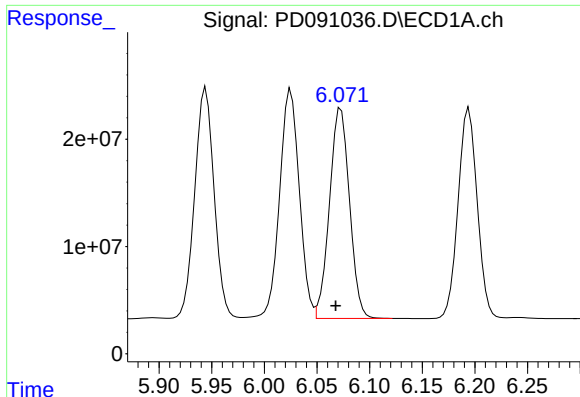
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 270265745
Conc: 46.69 ng/ml



#8 Heptachlor epoxide

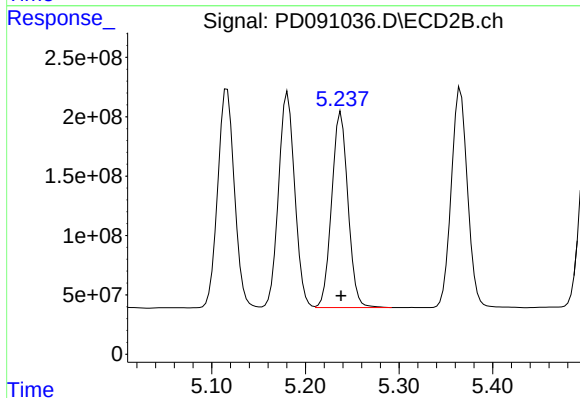
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 2125629557
Conc: 49.85 ng/ml



#9 Endosulfan I

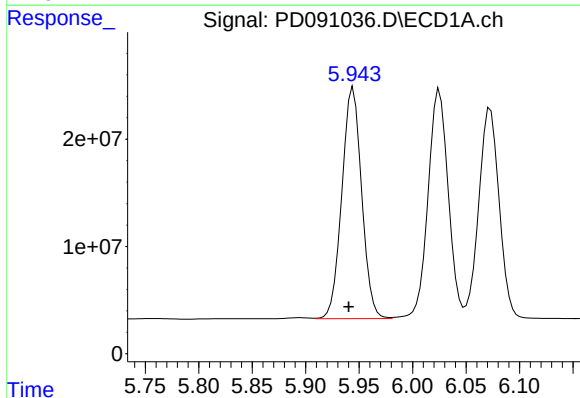
R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: 259458201
Conc: 46.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



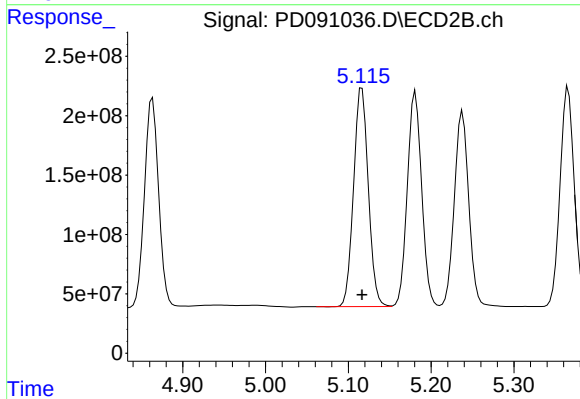
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1994419671
Conc: 50.63 ng/ml



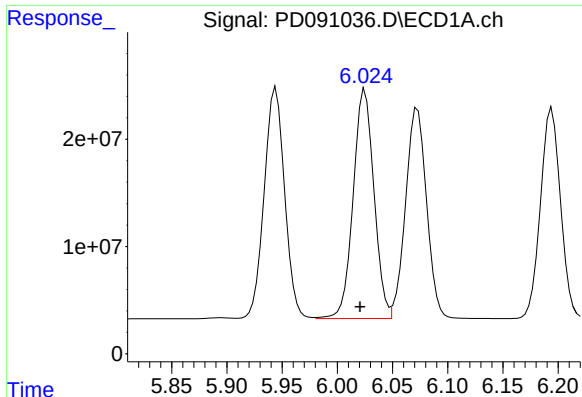
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 277775520
Conc: 46.83 ng/ml



#10 gamma-Chlordane

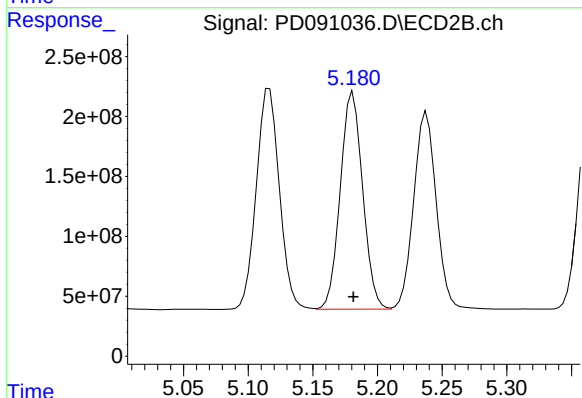
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2278040049
Conc: 50.68 ng/ml



#11 alpha-Chlordane

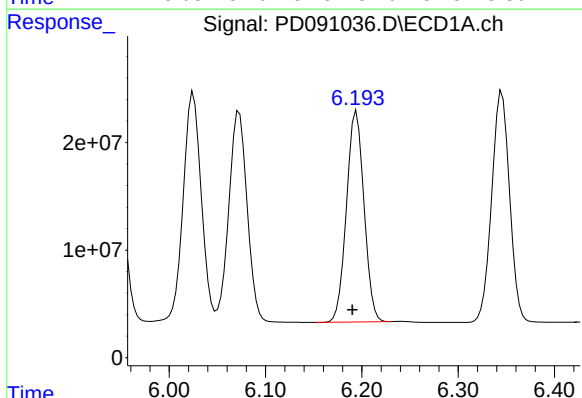
R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 280049693
Conc: 45.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



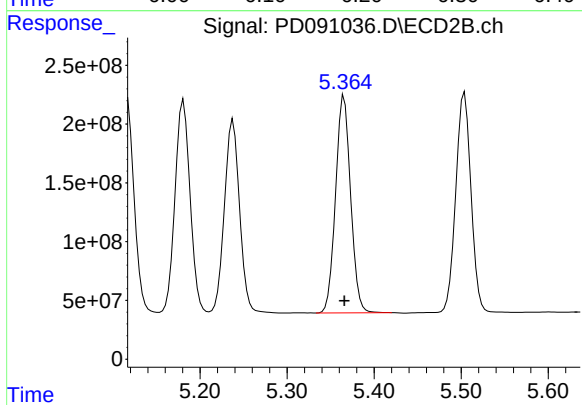
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2178333261
Conc: 50.50 ng/ml



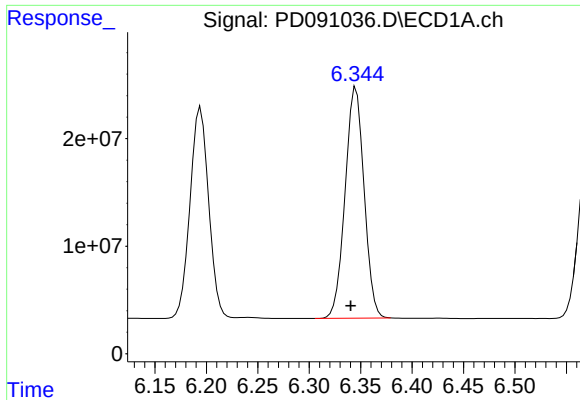
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 246817589
Conc: 46.34 ng/ml



#12 4,4'-DDE

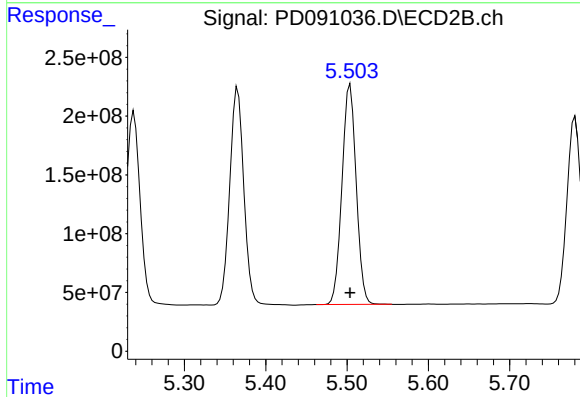
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 2220922785
Conc: 50.66 ng/ml



#13 Dieldrin

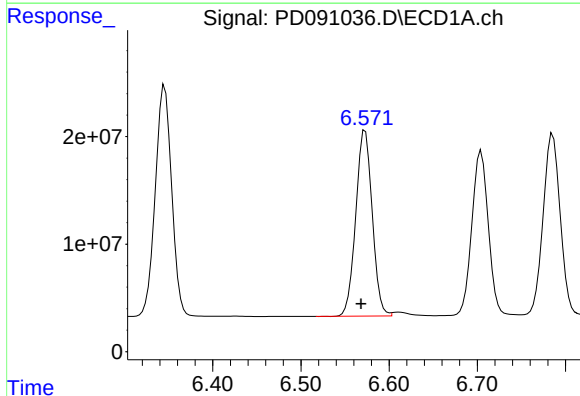
R.T.: 6.345 min
Delta R.T.: 0.005 min
Response: 276010583
Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



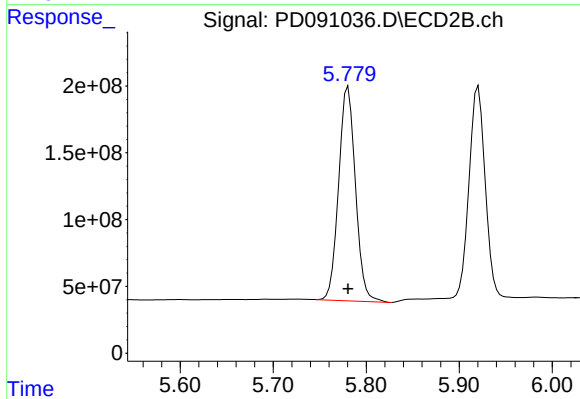
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 2269069410
Conc: 51.36 ng/ml



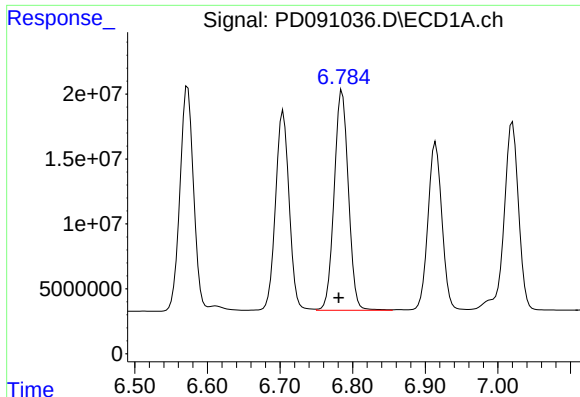
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.005 min
Response: 224503366
Conc: 45.32 ng/ml



#14 Endrin

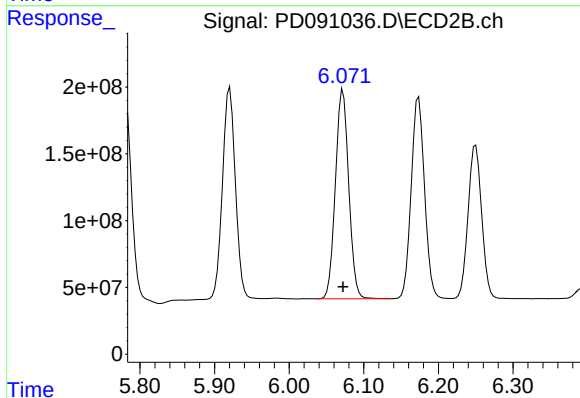
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 2014227566
Conc: 49.74 ng/ml



#15 Endosulfan II

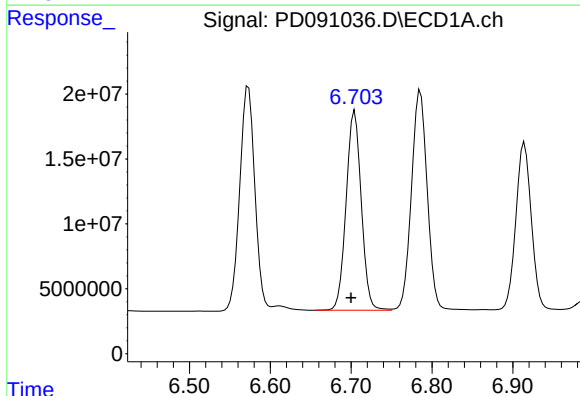
R.T.: 6.786 min
Delta R.T.: 0.005 min
Response: 230211656
Conc: 46.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



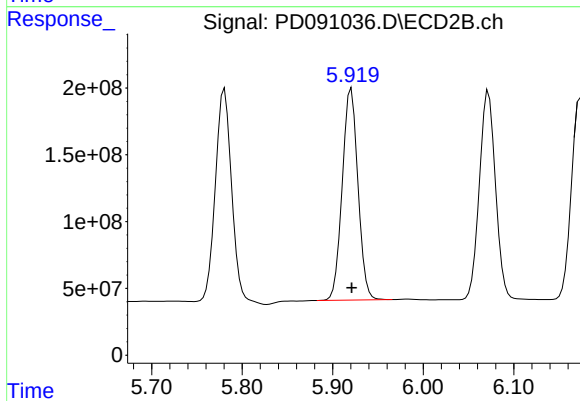
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1948406158
Conc: 51.88 ng/ml



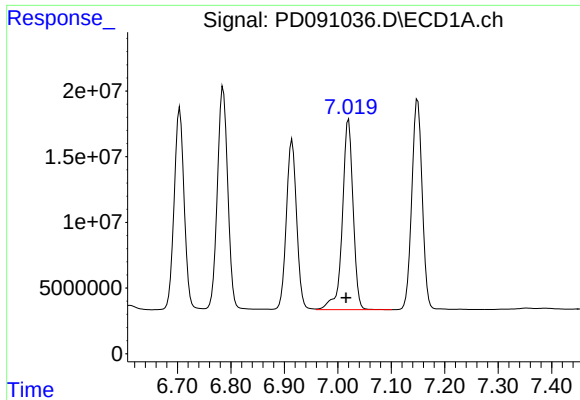
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.004 min
Response: 199847916
Conc: 49.29 ng/ml



#16 4,4'-DDD

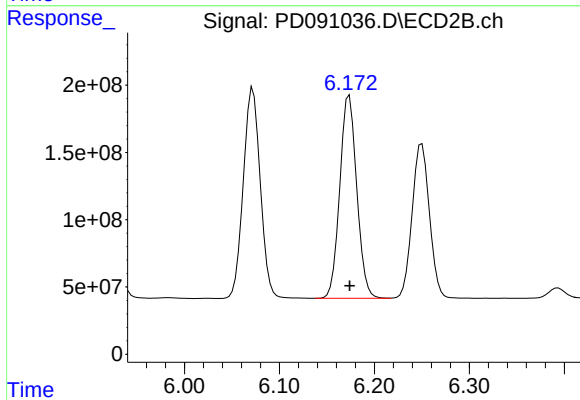
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 1909743211
Conc: 52.41 ng/ml



#17 4,4'-DDT

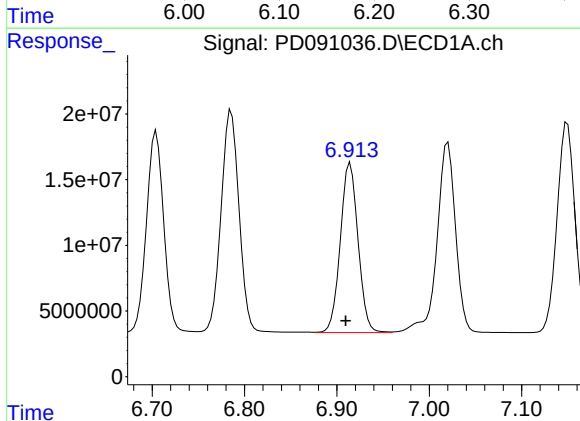
R.T.: 7.020 min
Delta R.T.: 0.005 min
Response: 202443970
Conc: 49.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



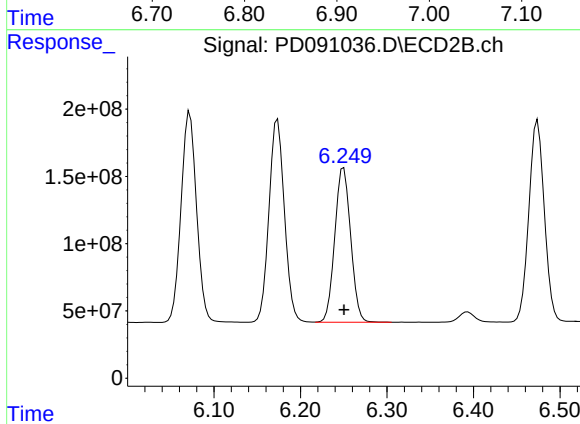
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1878683249
Conc: 53.56 ng/ml



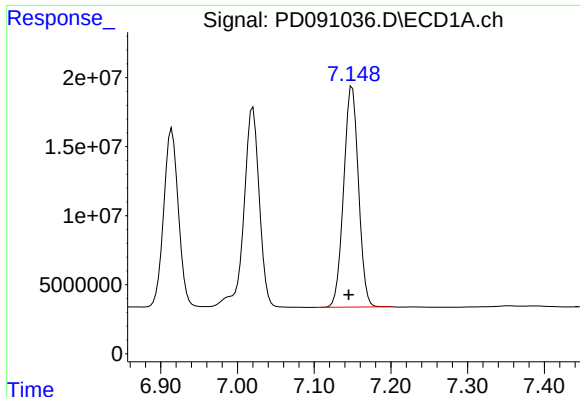
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 172566294
Conc: 47.11 ng/ml



#18 Endrin aldehyde

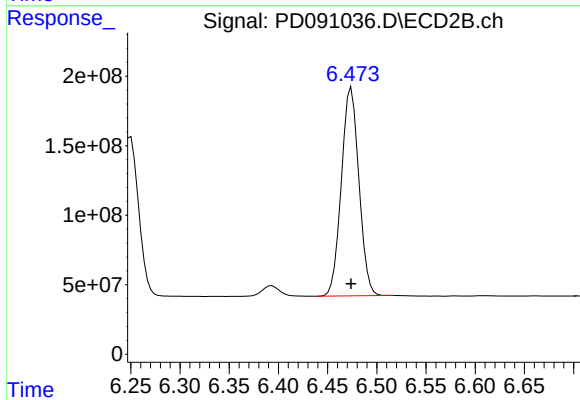
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 1457974436
Conc: 52.65 ng/ml



#19 Endosulfan Sulfate

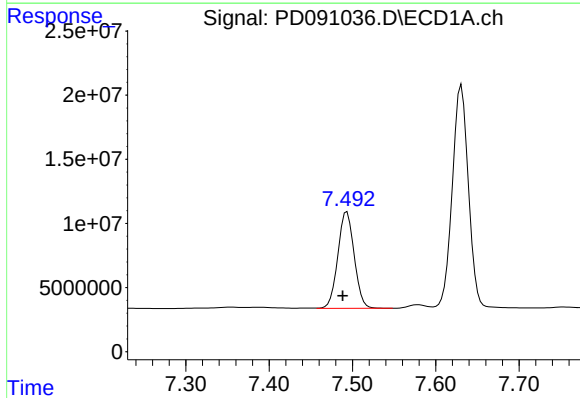
R.T.: 7.149 min
Delta R.T.: 0.005 min
Response: 215627174
Conc: 46.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



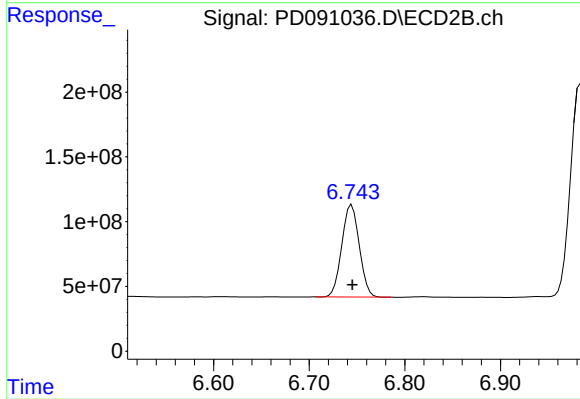
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1861427581
Conc: 51.93 ng/ml



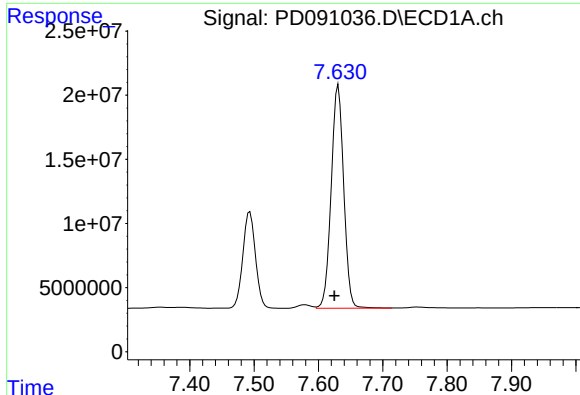
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.005 min
Response: 102719327
Conc: 48.33 ng/ml



#20 Methoxychlor

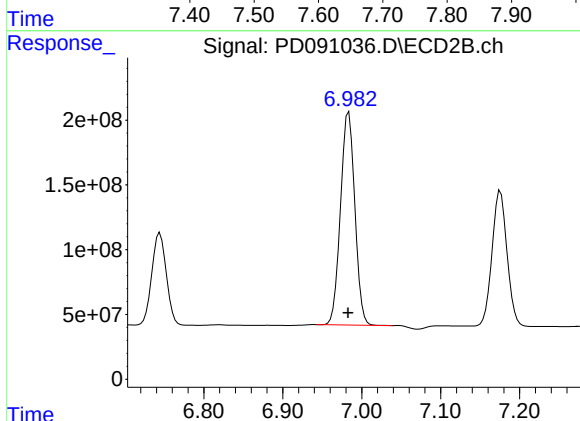
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 908030685
Conc: 52.10 ng/ml



#21 Endrin ketone

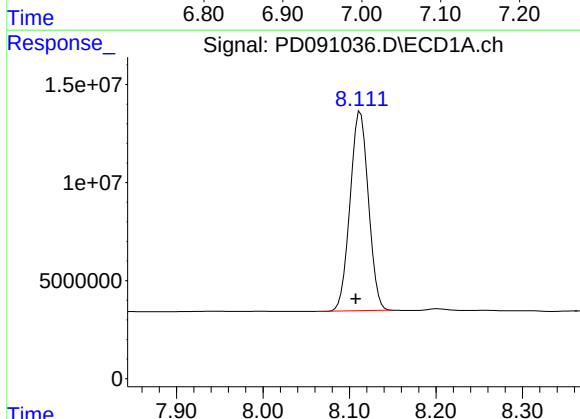
R.T.: 7.631 min
Delta R.T.: 0.006 min
Response: 235227407
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



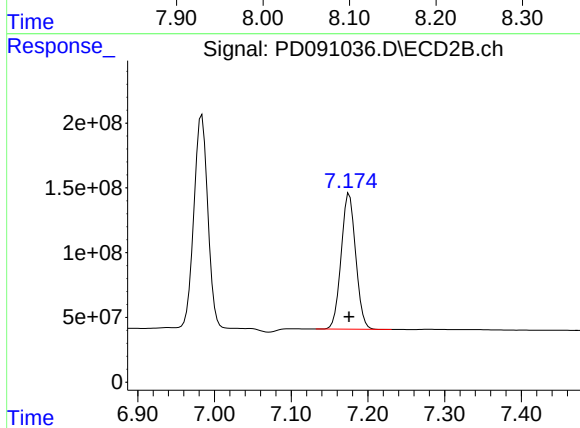
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 2075020284
Conc: 55.01 ng/ml



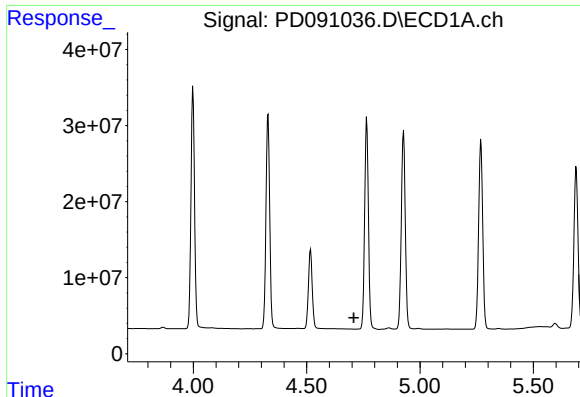
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.005 min
Response: 149395034
Conc: 46.67 ng/ml



#22 Mirex

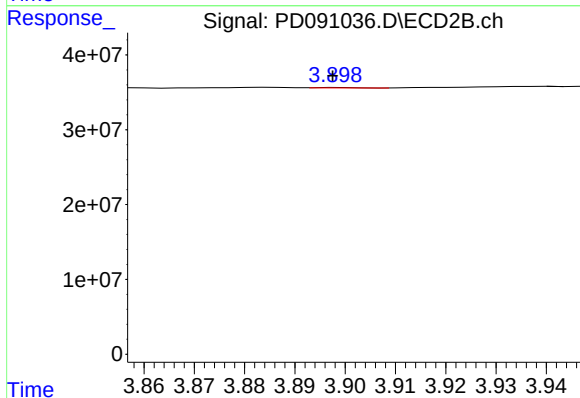
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 1380544997
Conc: 53.74 ng/ml



#23 Chlordane-1

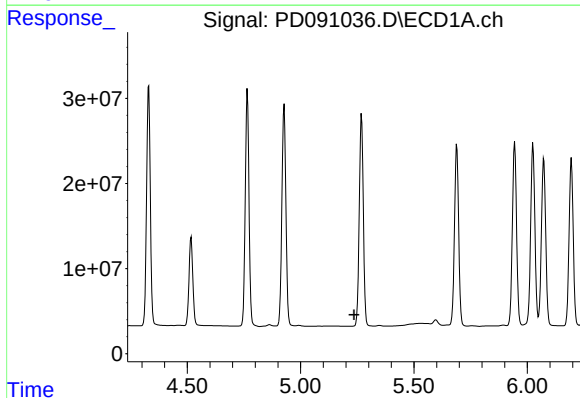
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



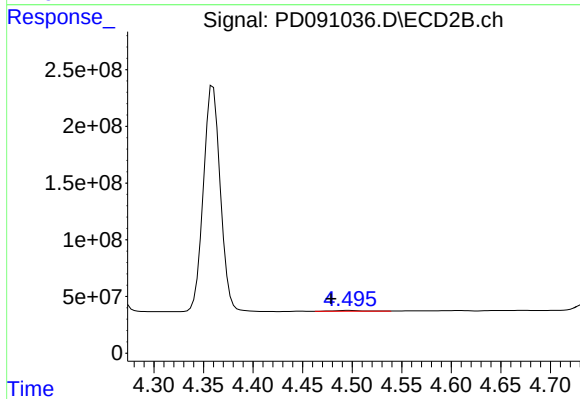
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: 0.001 min
Response: 427423
Conc: 0.34 ng/ml



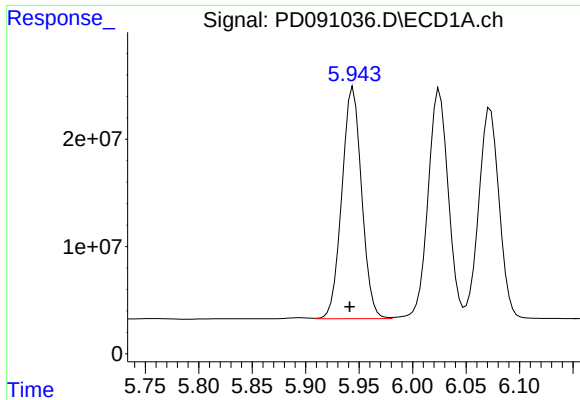
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

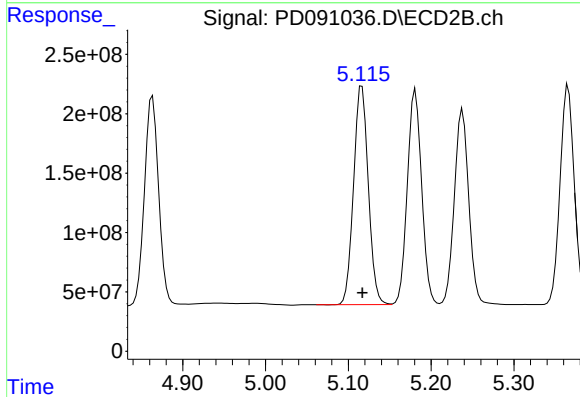
R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 14302136
Conc: 10.96 ng/ml



#25 Chlordane-3

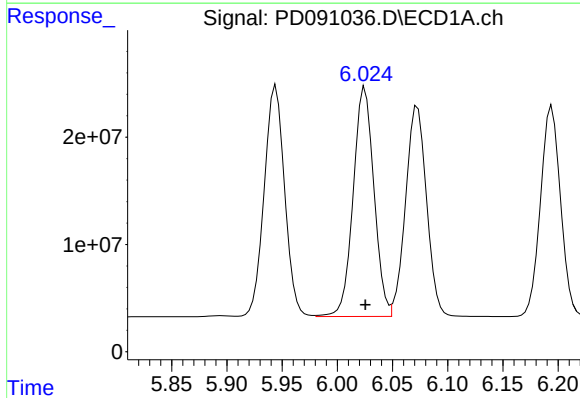
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 277775520
Conc: 364.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



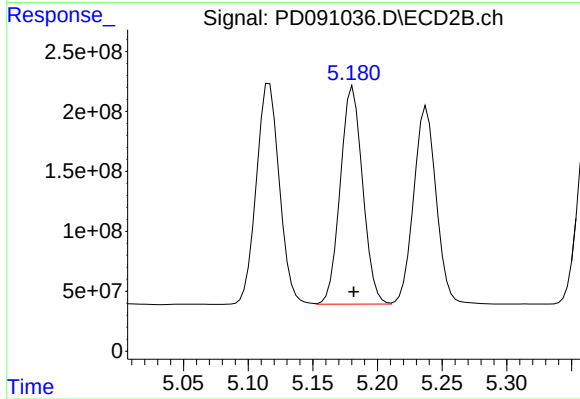
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2278040049
Conc: 585.38 ng/ml



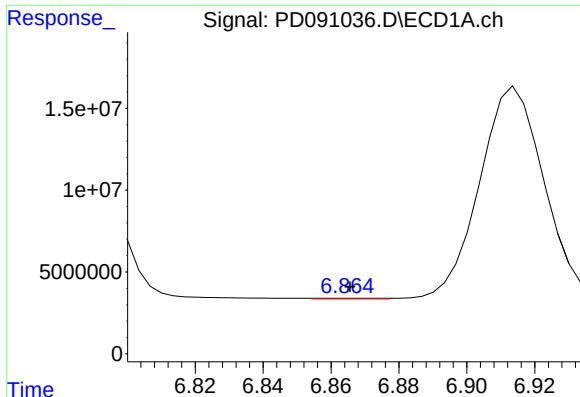
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 280049693
Conc: 289.04 ng/ml



#26 Chlordane-4

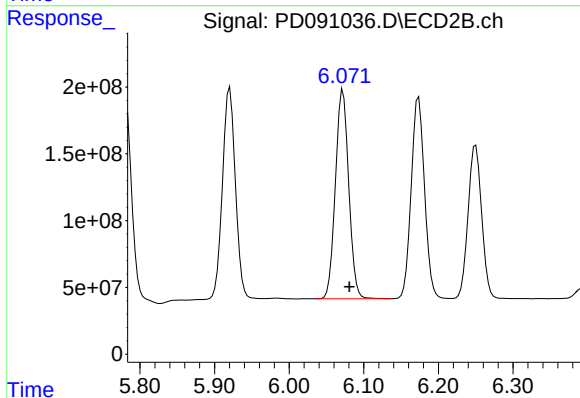
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2178333261
Conc: 651.95 ng/ml



#27 Chlordane-5

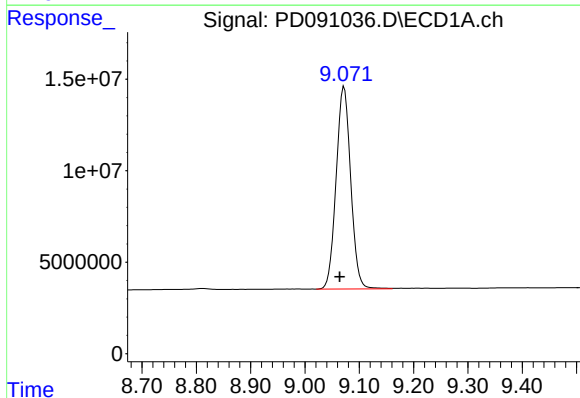
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 498215
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



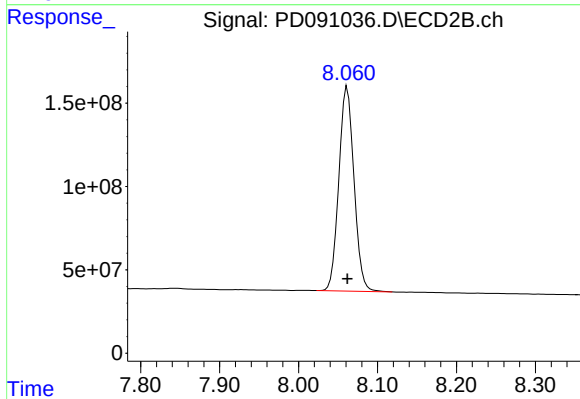
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 1948406158
Conc: 1320.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.008 min
Response: 205950172
Conc: 44.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 1634492376
Conc: 53.96 ng/ml