

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
 Data File : PD091243CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 23:14
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:14:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.872	186.8E6	2055.8E6	54.179	56.122
2)	SA Decachlor...	9.062	8.057	255.5E6	1955.5E6	51.293	49.414
Target Compounds							
2)	A alpha-BHC	3.991	3.384	459.9E6	3610.8E6	57.519	57.130
3)	MA gamma-BHC...	4.322	3.720	425.4E6	3283.8E6	56.925	56.792
4)	MA Heptachlor	4.919	4.071	403.6E6	3140.6E6	56.361	56.886
5)	MB Aldrin	5.261	4.357	397.3E6	3217.9E6	54.754	56.995
6)	B beta-BHC	4.509	4.016	157.3E6	1337.5E6	54.143	55.666
7)	B delta-BHC	4.758	4.252	414.7E6	3339.8E6	55.805	57.113
8)	B Heptachlo...	5.681	4.860	359.8E6	2839.1E6	55.378	55.713
9)	A Endosulfan I	6.065	5.234	327.7E6	2406.9E6	53.345	50.299
10)	B gamma-Chl...	5.937	5.113	345.8E6	3063.8E6	53.188	56.086
11)	B alpha-Chl...	6.017	5.177	358.1E6	2906.6E6	52.025	55.543
12)	B 4,4'-DDE	6.188	5.362	318.5E6	3033.7E6	54.921	56.766
13)	MA Dieldrin	6.338	5.500	355.7E6	3013.2E6	55.016	55.479
14)	MA Endrin	6.565	5.776	305.5E6	2830.6E6	61.540	62.635
15)	B Endosulfa...	6.778	6.068	315.8E6	2529.3E6	56.809	54.184
16)	A 4,4'-DDD	6.697	5.916	257.0E6	2484.8E6	52.332	50.846
17)	MA 4,4'-DDT	7.013	6.170	258.3E6	2467.6E6	62.458	63.056
18)	B Endrin al...	6.907	6.246	220.5E6	1881.0E6	52.931	53.303
19)	B Endosulfa...	7.142	6.470	271.2E6	2420.0E6	52.709	53.975
20)	A Methoxychlor	7.486	6.740	125.4E6	1183.0E6	57.654	58.997
21)	B Endrin ke...	7.623	6.979	281.2E6	2476.0E6	49.913	48.592
22)	Mirex	8.105	7.171	176.1E6	1668.6E6	49.519	50.352
23)	Chlordane-1	0.000	3.887	0	1309524	N.D.	0.761 #
24)	Chlordane-2	5.261f	4.492	397.3E6	168.7E6	1609.017	96.331 #
25)	Chlordane-3	5.937	5.113	345.8E6	3063.8E6	358.359	532.511 #
26)	Chlordane-4	6.017	5.177	358.1E6	2906.6E6	298.101	607.631 #
27)	Chlordane-5	6.855	6.068	2293214	2529.3E6	11.607	1246.443 #

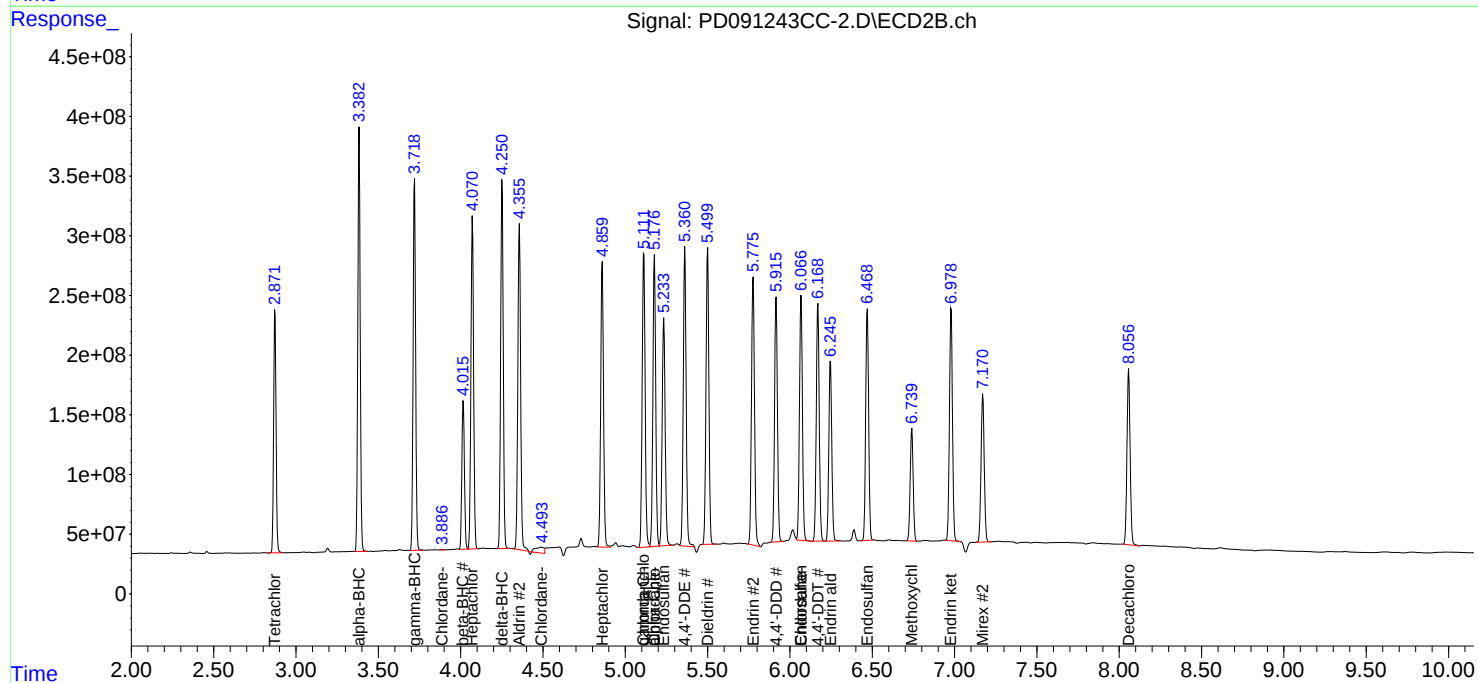
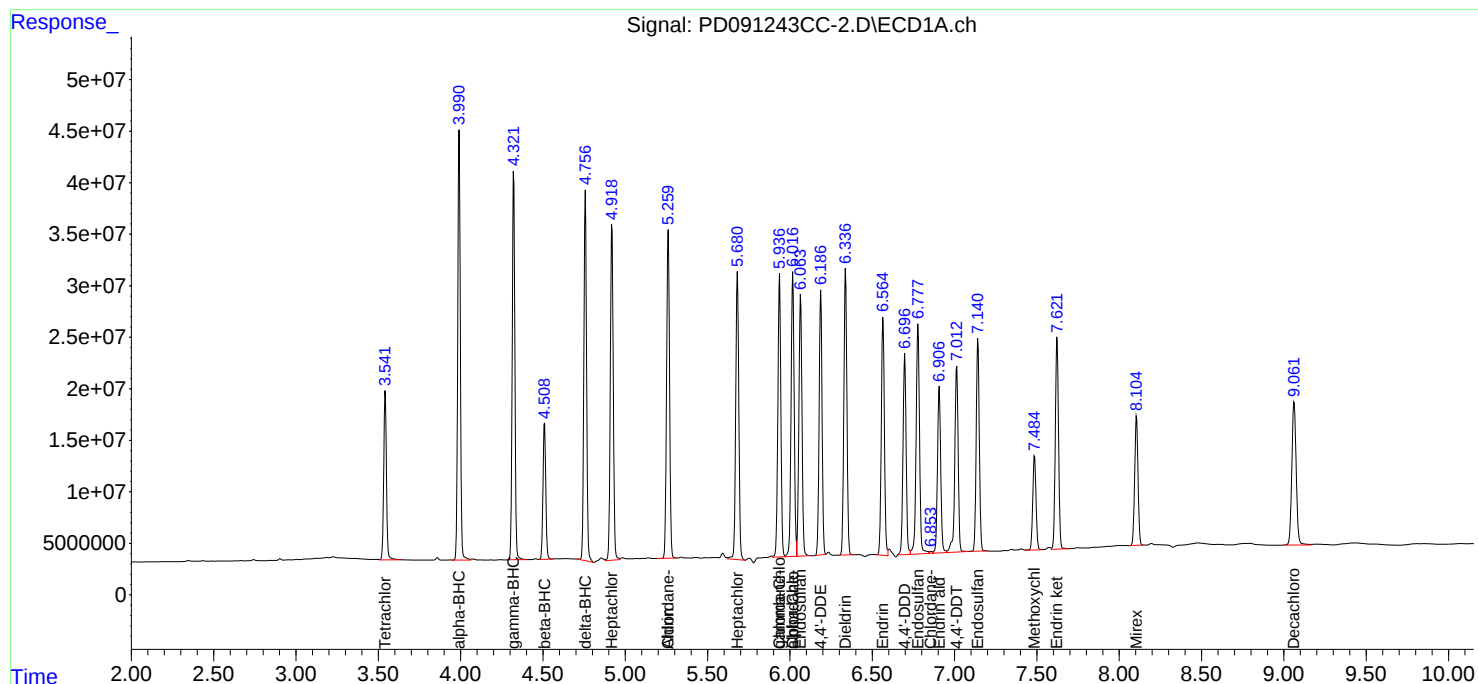
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

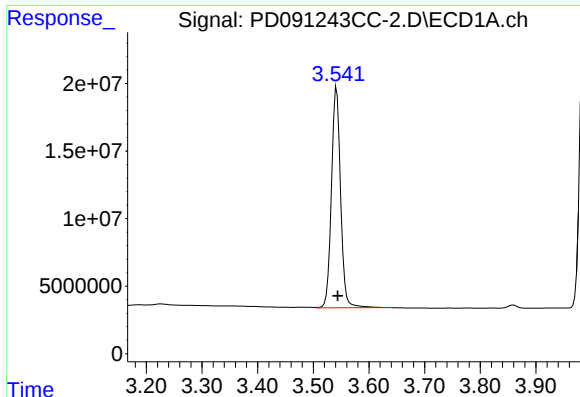
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
Data File : PD091243CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 23:14
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:14:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
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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

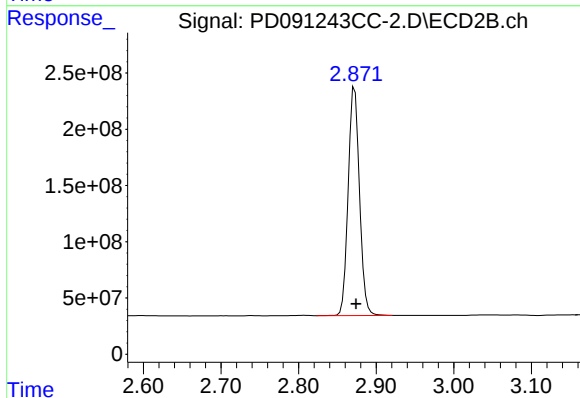




#1 Tetrachloro-m-xylene

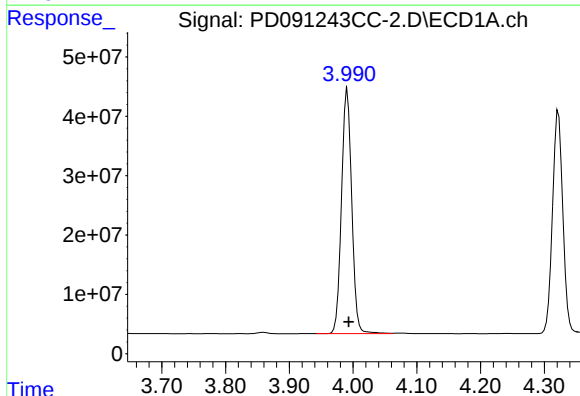
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 186843051
Conc: 54.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



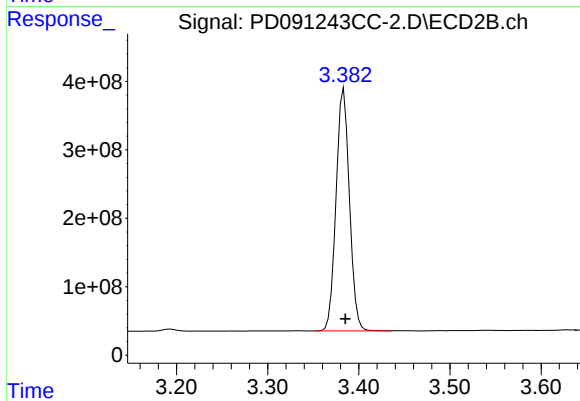
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 2055765795
Conc: 56.12 ng/ml



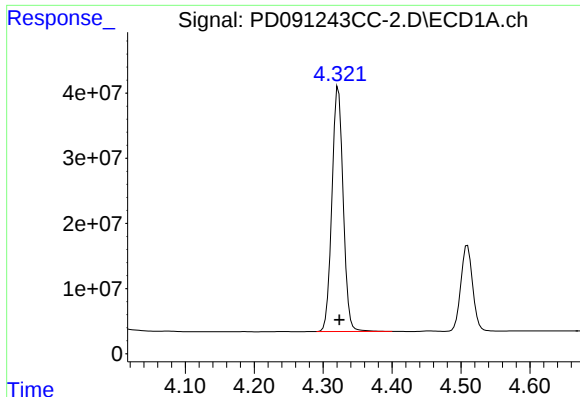
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 459895216
Conc: 57.52 ng/ml



#2 alpha-BHC

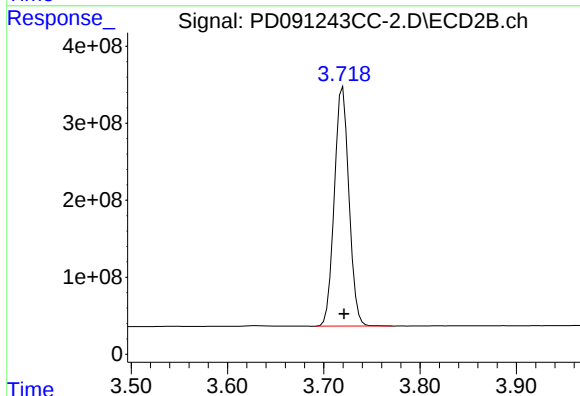
R.T.: 3.384 min
Delta R.T.: -0.002 min
Response: 3610792152
Conc: 57.13 ng/ml



#3 gamma-BHC (Lindane)

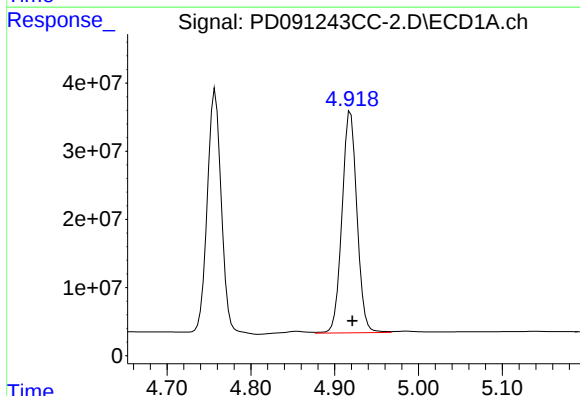
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 425396892
Conc: 56.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



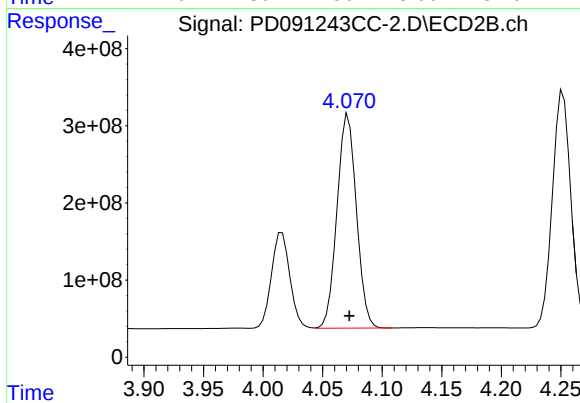
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.001 min
Response: 3283761093
Conc: 56.79 ng/ml



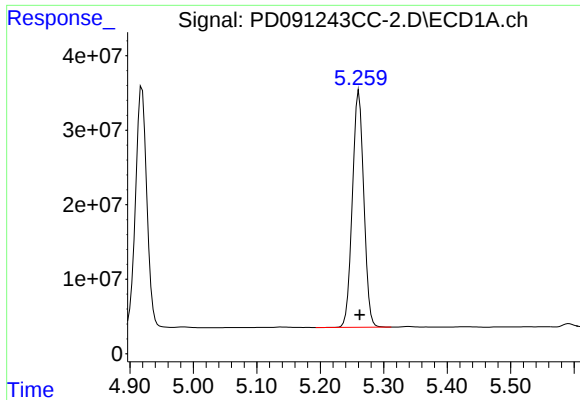
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 403644823
Conc: 56.36 ng/ml



#4 Heptachlor

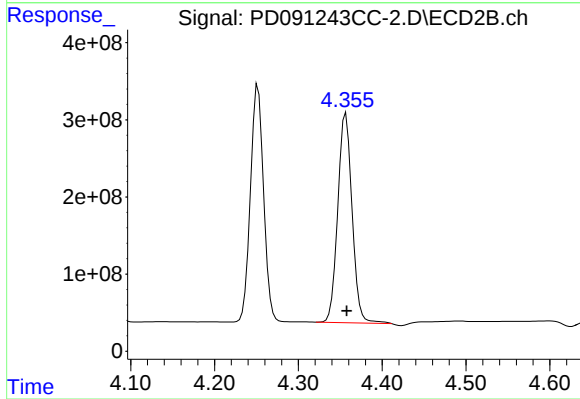
R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 3140643766
Conc: 56.89 ng/ml



#5 Aldrin

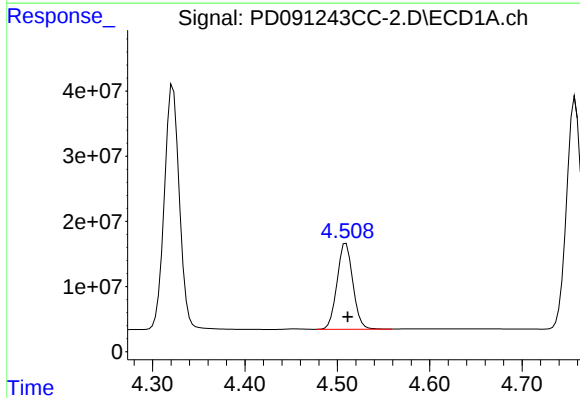
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 397314707
Conc: 54.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



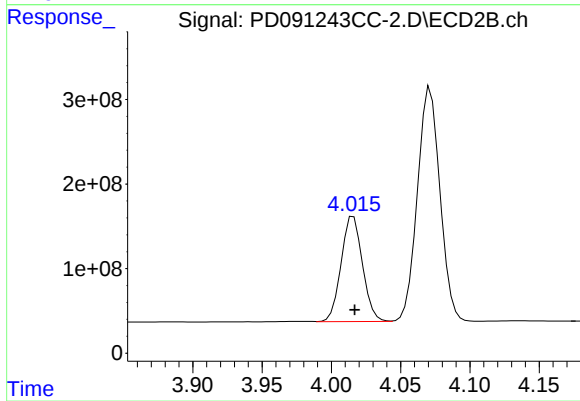
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 3217856326
Conc: 57.00 ng/ml



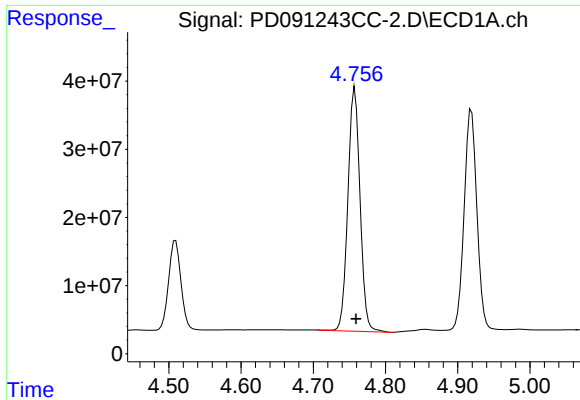
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 157311901
Conc: 54.14 ng/ml



#6 beta-BHC

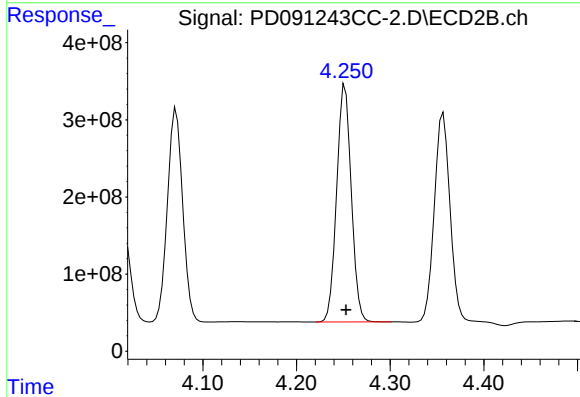
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 1337497158
Conc: 55.67 ng/ml



#7 delta-BHC

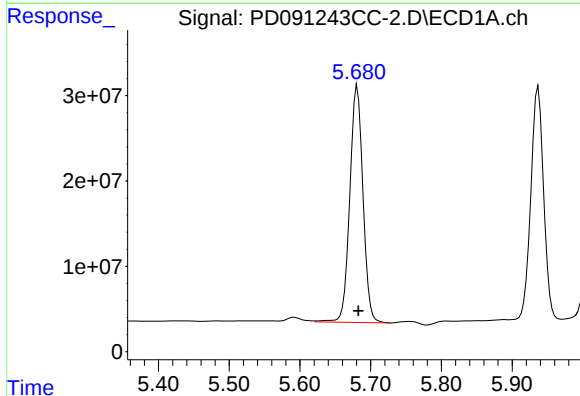
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 414746093
Conc: 55.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



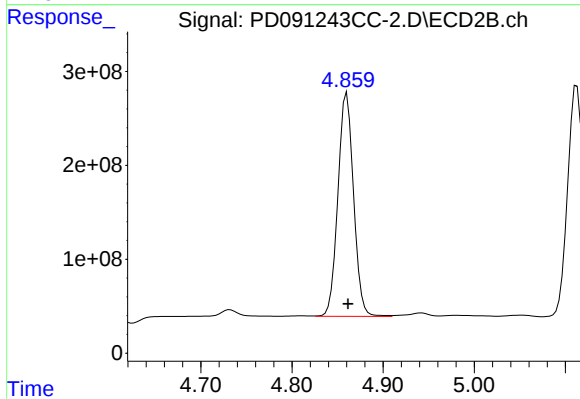
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.001 min
Response: 3339830616
Conc: 57.11 ng/ml



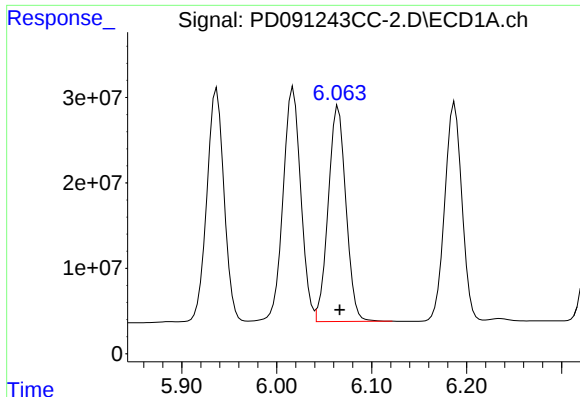
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 359778875
Conc: 55.38 ng/ml



#8 Heptachlor epoxide

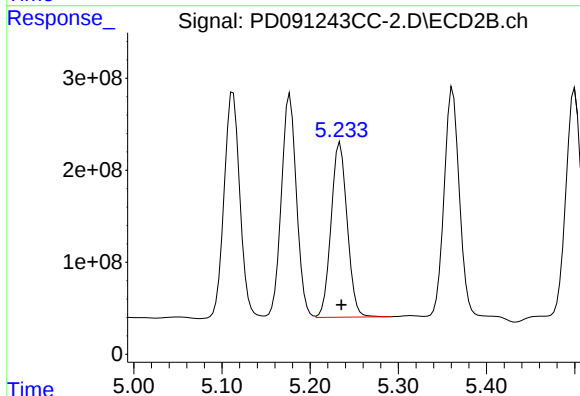
R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 2839054677
Conc: 55.71 ng/ml



#9 Endosulfan I

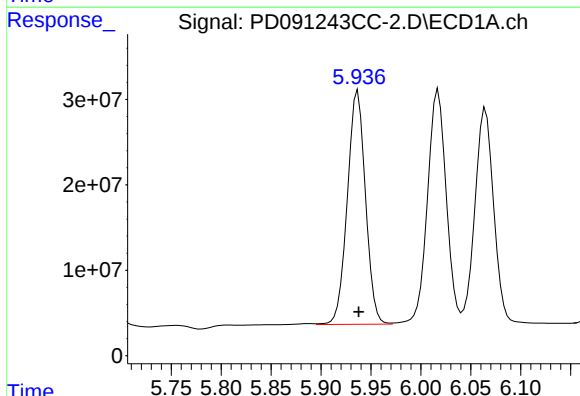
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 327695193
Conc: 53.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



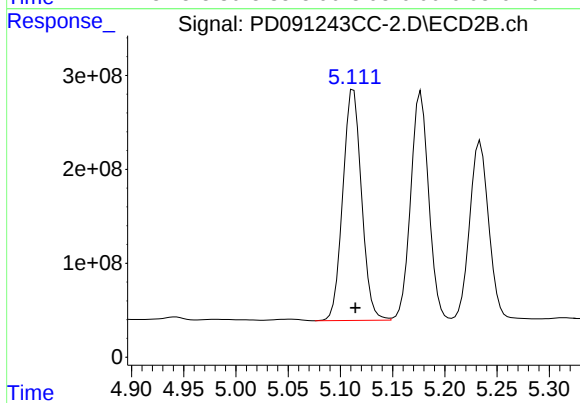
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 2406913096
Conc: 50.30 ng/ml



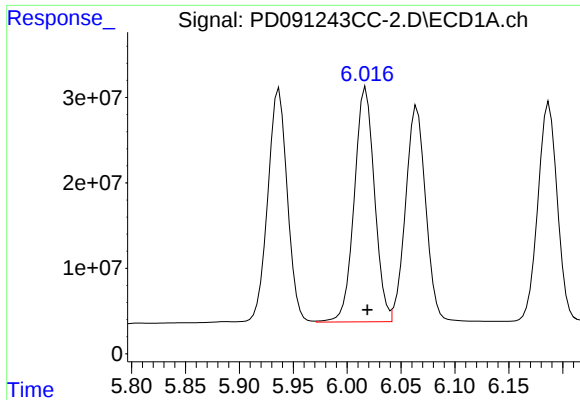
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 345761204
Conc: 53.19 ng/ml



#10 gamma-Chlordane

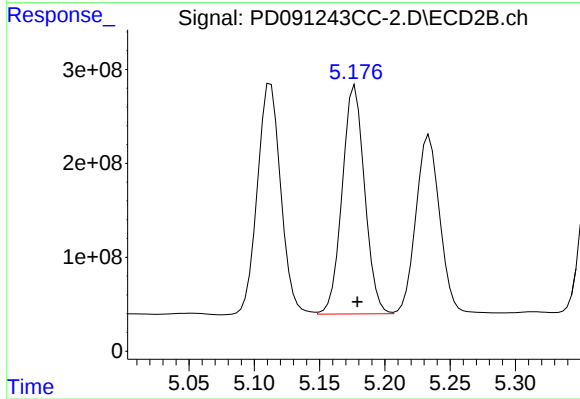
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 3063846333
Conc: 56.09 ng/ml



#11 alpha-Chlordane

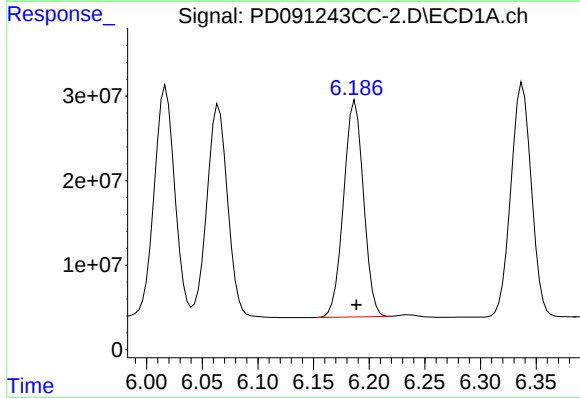
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 358080343
Conc: 52.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



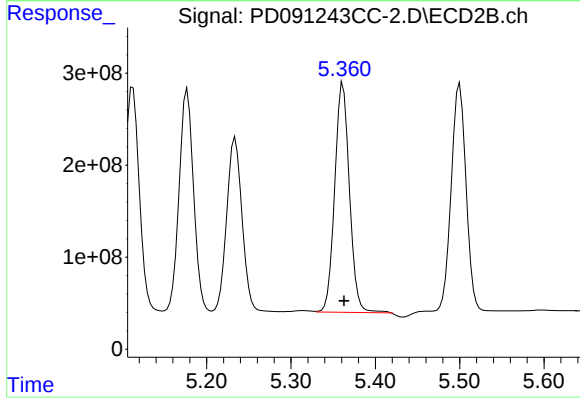
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2906644469
Conc: 55.54 ng/ml



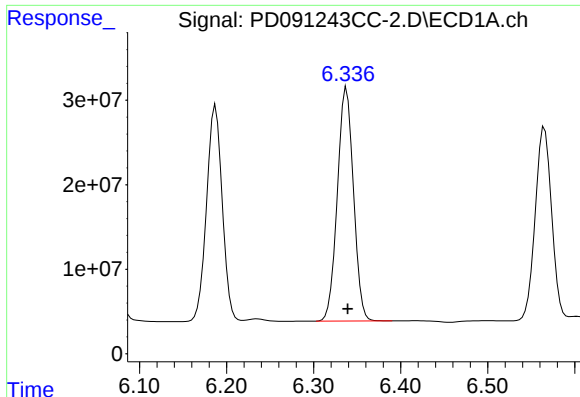
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 318510325
Conc: 54.92 ng/ml



#12 4,4'-DDE

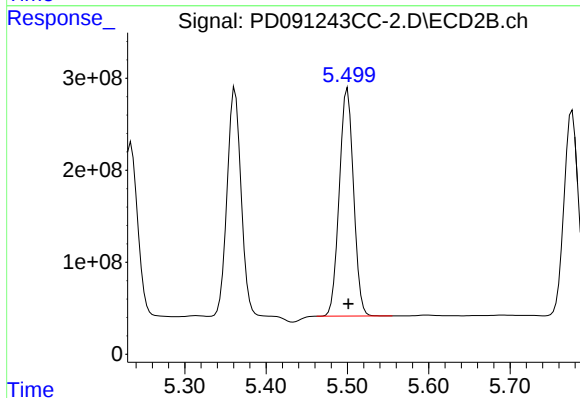
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 3033700159
Conc: 56.77 ng/ml



#13 Dieldrin

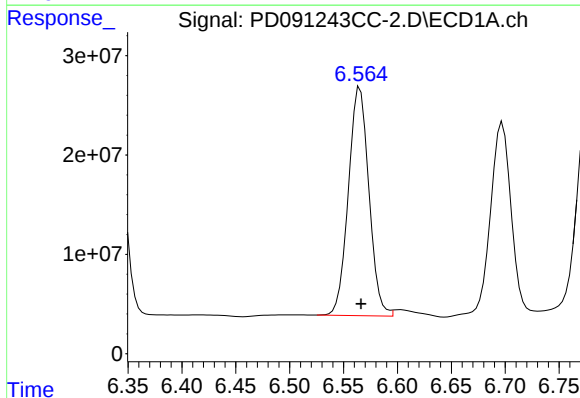
R.T.: 6.338 min
Delta R.T.: -0.001 min
Response: 355674312
Conc: 55.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



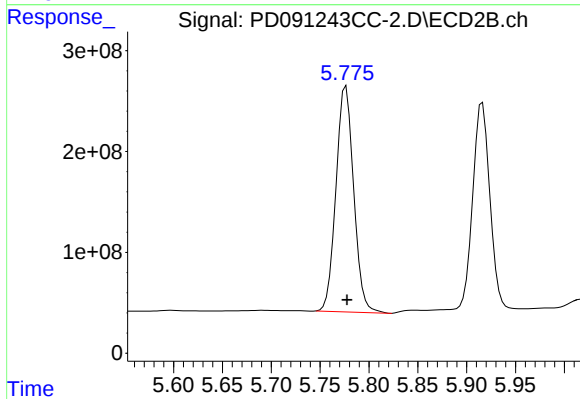
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 3013150213
Conc: 55.48 ng/ml



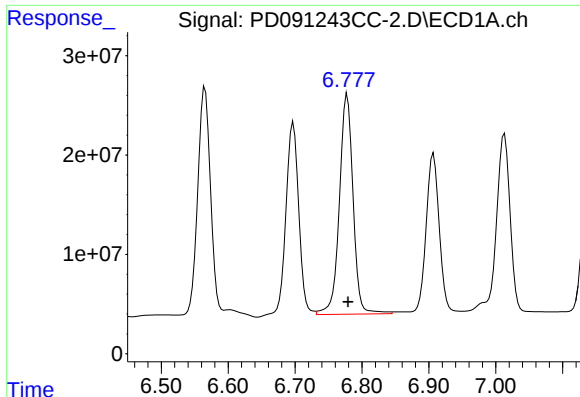
#14 Endrin

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 305450939
Conc: 61.54 ng/ml



#14 Endrin

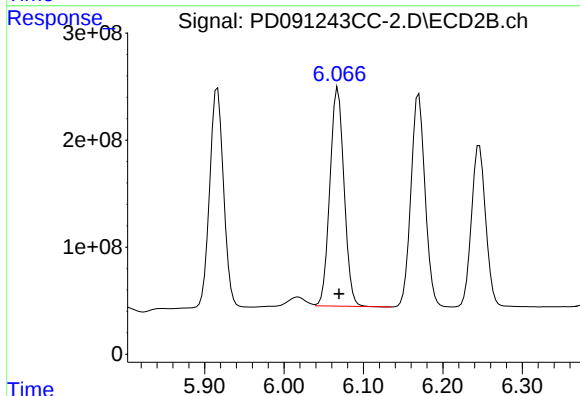
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 2830634843
Conc: 62.63 ng/ml



#15 Endosulfan II

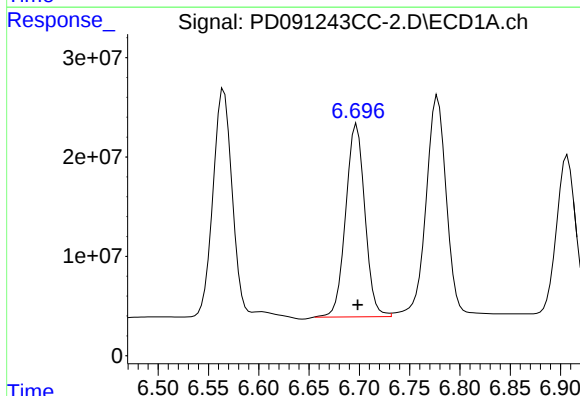
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 315820845
Conc: 56.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



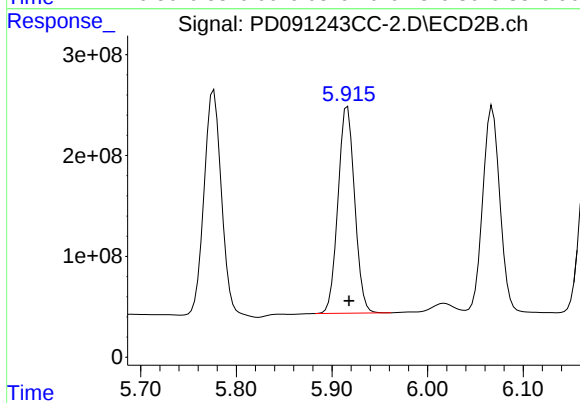
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 2529285673
Conc: 54.18 ng/ml



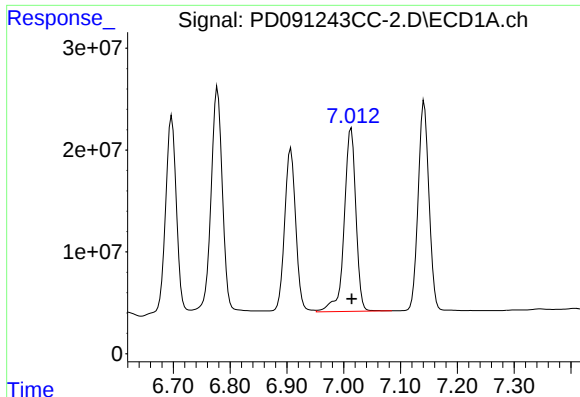
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 257027032
Conc: 52.33 ng/ml



#16 4,4'-DDD

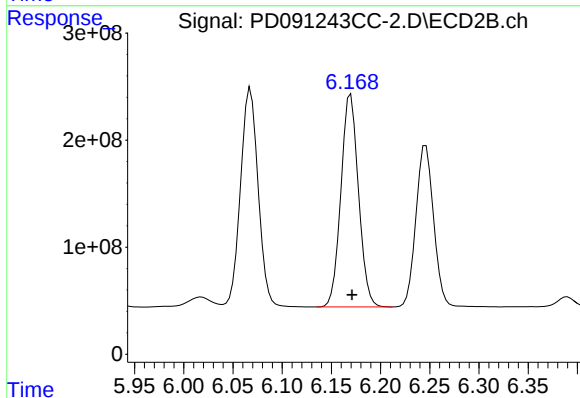
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 2484757247
Conc: 50.85 ng/ml



#17 4,4'-DDT

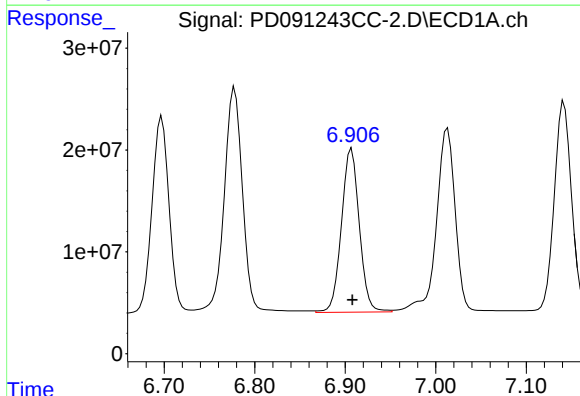
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 258295961
Conc: 62.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



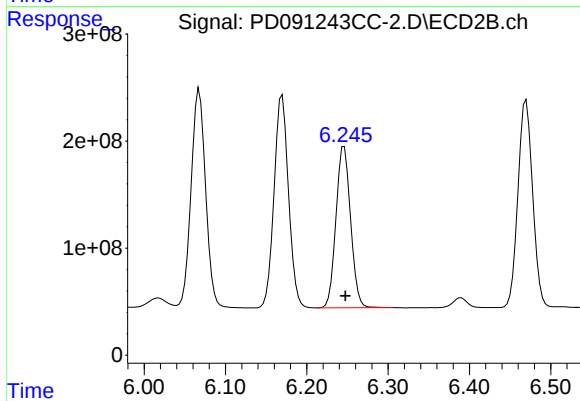
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 2467560257
Conc: 63.06 ng/ml



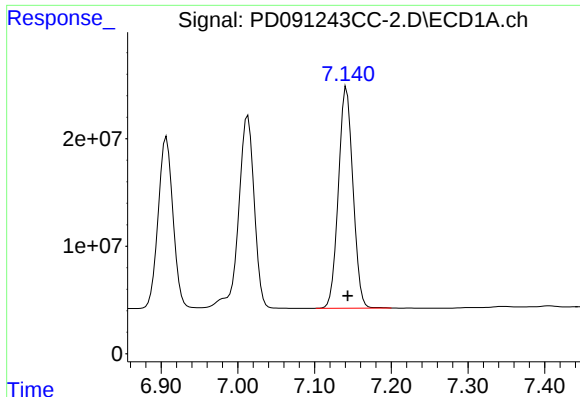
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 220511276
Conc: 52.93 ng/ml



#18 Endrin aldehyde

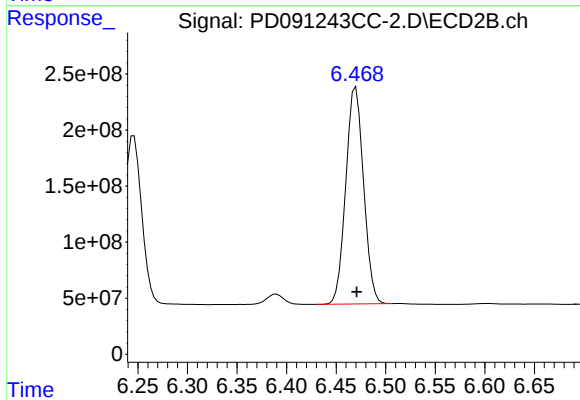
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 1880998639
Conc: 53.30 ng/ml



#19 Endosulfan Sulfate

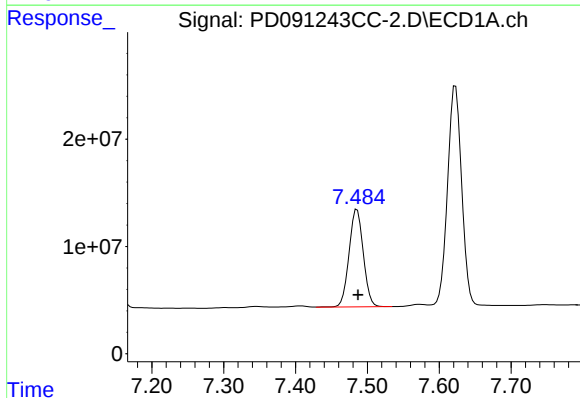
R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 271175556
Conc: 52.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



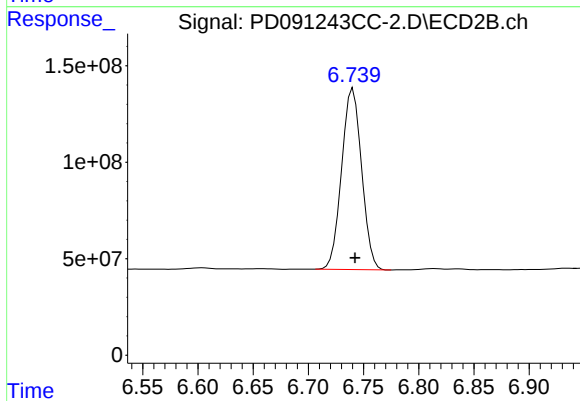
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 2419977945
Conc: 53.98 ng/ml



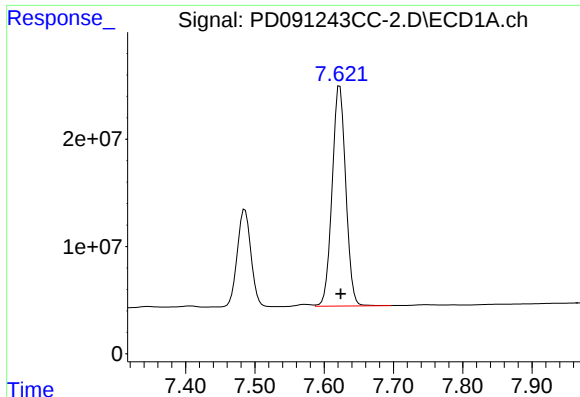
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 125358930
Conc: 57.65 ng/ml



#20 Methoxychlor

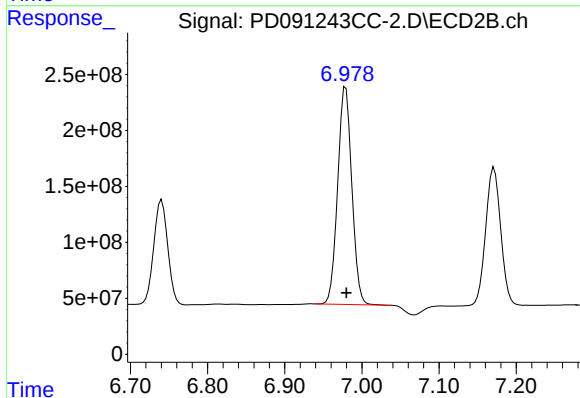
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 1182977580
Conc: 59.00 ng/ml



#21 Endrin ketone

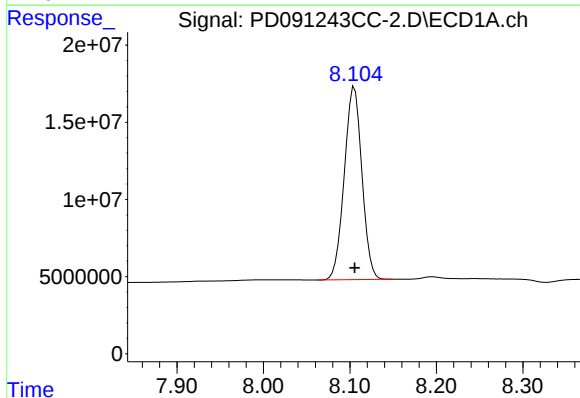
R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 281187674
Conc: 49.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



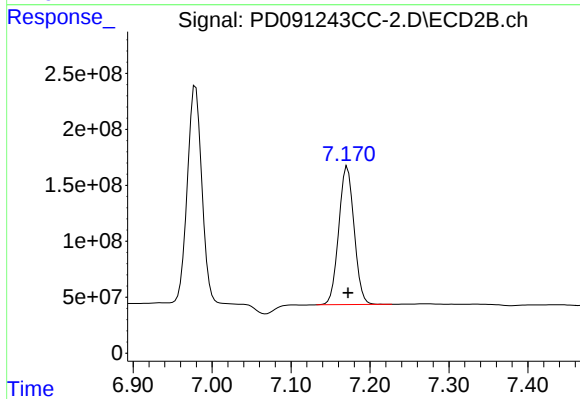
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 2476030212
Conc: 48.59 ng/ml



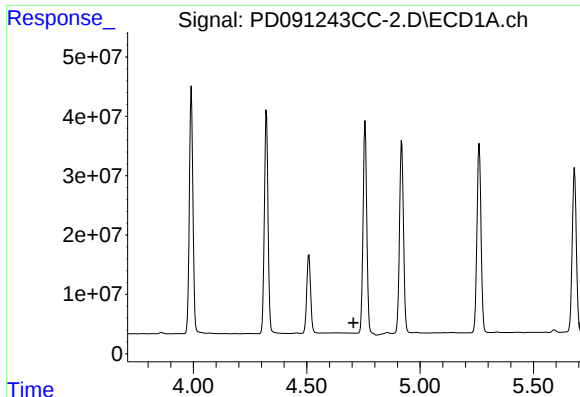
#22 Mirex

R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 176141885
Conc: 49.52 ng/ml



#22 Mirex

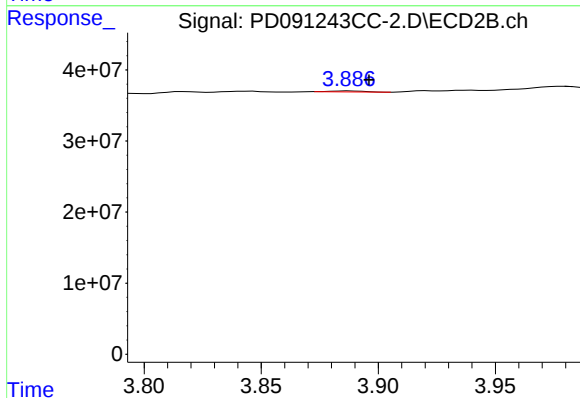
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 1668648762
Conc: 50.35 ng/ml



#23 Chlordane-1

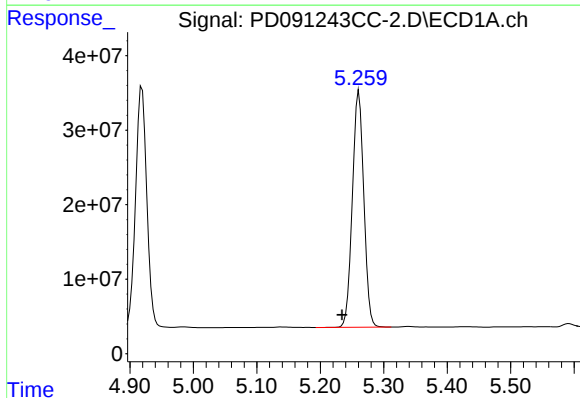
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



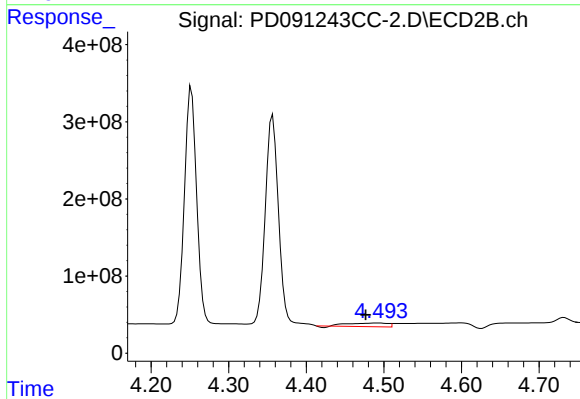
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: -0.009 min
Response: 1309524
Conc: 0.76 ng/ml



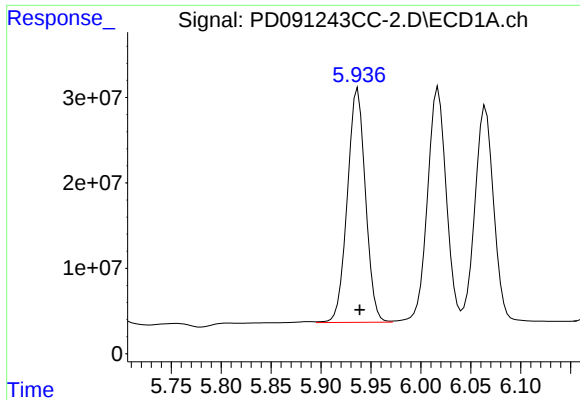
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.027 min
Response: 397314707
Conc: 1609.02 ng/ml



#24 Chlordane-2

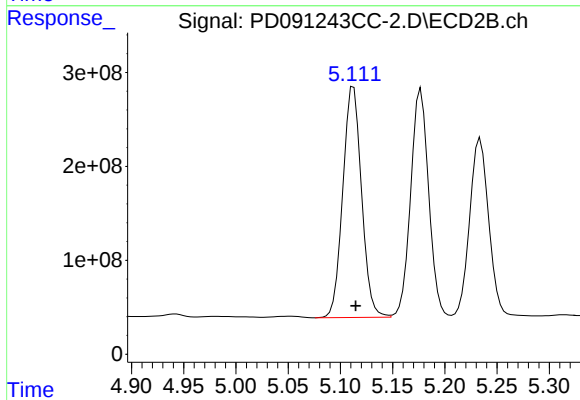
R.T.: 4.492 min
Delta R.T.: 0.016 min
Response: 168678843
Conc: 96.33 ng/ml



#25 Chlordane-3

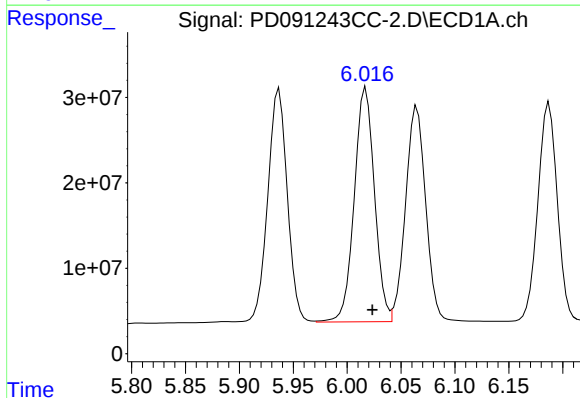
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 345761204
Conc: 358.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



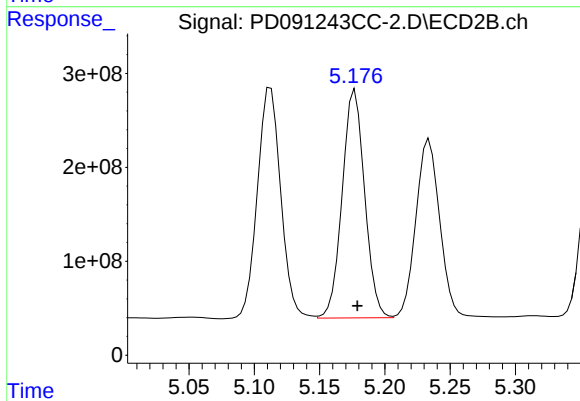
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 3063846333
Conc: 532.51 ng/ml



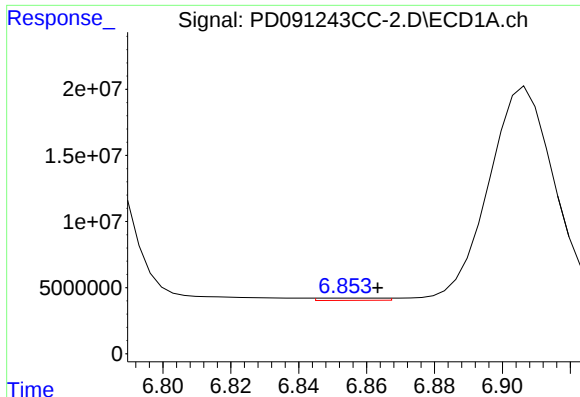
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 358080343
Conc: 298.10 ng/ml



#26 Chlordane-4

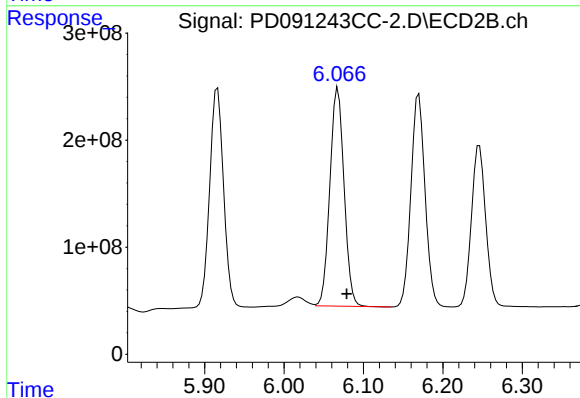
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2906644469
Conc: 607.63 ng/ml



#27 Chlordane-5

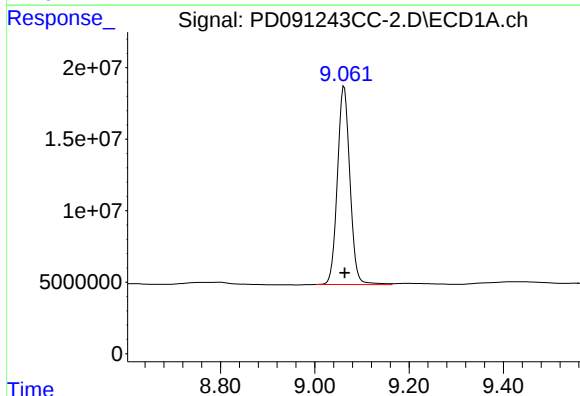
R.T.: 6.855 min
Delta R.T.: -0.009 min
Response: 2293214
Conc: 11.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



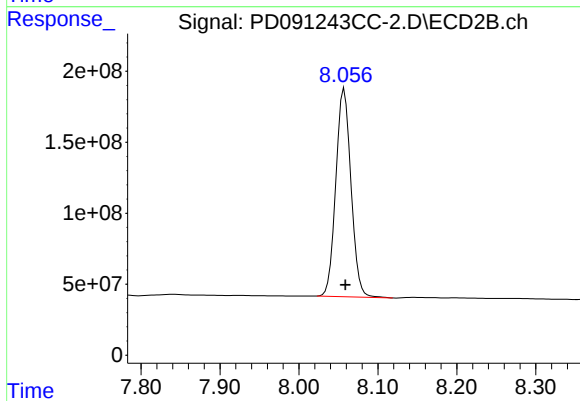
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 2529285673
Conc: 1246.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.001 min
Response: 255537432
Conc: 51.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 1955544322
Conc: 49.41 ng/ml