

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
 Data File : PD091243CC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 23:55
 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 01:15:06 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	187.3E6	2060.0E6	54.324	56.236
28)	SA Decachlor...	9.061	8.056	255.0E6	2033.4E6	51.188	51.381
Target Compounds							
2)	A alpha-BHC	3.991	3.384	460.2E6	3618.4E6	57.560	57.251
3)	MA gamma-BHC...	4.322	3.719	425.5E6	3294.1E6	56.941	56.971
4)	MA Heptachlor	4.919	4.071	400.9E6	3129.1E6	55.979	56.676
5)	MB Aldrin	5.261	4.357	405.4E6	3258.7E6	55.866	57.718
6)	B beta-BHC	4.509	4.016	158.9E6	1347.8E6	54.672	56.096
7)	B delta-BHC	4.757	4.252	417.1E6	3354.7E6	56.120	57.368
8)	B Heptachlo...	5.681	4.860	357.2E6	2871.3E6	54.977	56.346
9)	A Endosulfan I	6.064	5.233	335.2E6	2443.2E6	54.561	51.059
10)	B gamma-Chl...	5.937	5.113	360.7E6	3160.3E6	55.483	57.853
11)	B alpha-Chl...	6.017	5.177	358.7E6	2983.7E6	52.122	57.015
12)	B 4,4'-DDE	6.187	5.362	321.4E6	3103.2E6	55.416	58.066
13)	MA Dieldrin	6.337	5.500	360.1E6	3054.5E6	55.702	56.241
14)	MA Endrin	6.565	5.777	307.4E6	2848.6E6	61.925	63.033
15)	B Endosulfa...	6.777	6.068	316.9E6	2562.3E6	57.006	54.891
16)	A 4,4'-DDD	6.697	5.916	258.6E6	2537.4E6	52.659	51.923
17)	MA 4,4'-DDT	7.012	6.170	253.9E6	2454.5E6	61.384	62.723
18)	B Endrin al...	6.907	6.246	220.3E6	1915.5E6	52.879	54.281
19)	B Endosulfa...	7.141	6.469	274.8E6	2475.5E6	53.404	55.213
20)	A Methoxychlor	7.485	6.740	124.8E6	1189.6E6	57.399	59.329
21)	B Endrin ke...	7.622	6.979	283.8E6	2538.4E6	50.382	49.815
22)	Mirex	8.104	7.171	179.9E6	1717.2E6	50.563	51.818
23)	Chlordane-1	0.000	3.887	0	1265307	N.D.	0.736 #
24)	Chlordane-2	5.261f	4.491	405.4E6	143.6E6	1641.703	82.034 #
25)	Chlordane-3	5.937	5.113	360.7E6	3160.3E6	373.827	549.281 #
26)	Chlordane-4	6.017	5.177	358.7E6	2983.7E6	298.654	623.732 #
27)	Chlordane-5	6.852	6.068	2132295	2562.3E6	10.792	1262.717 #

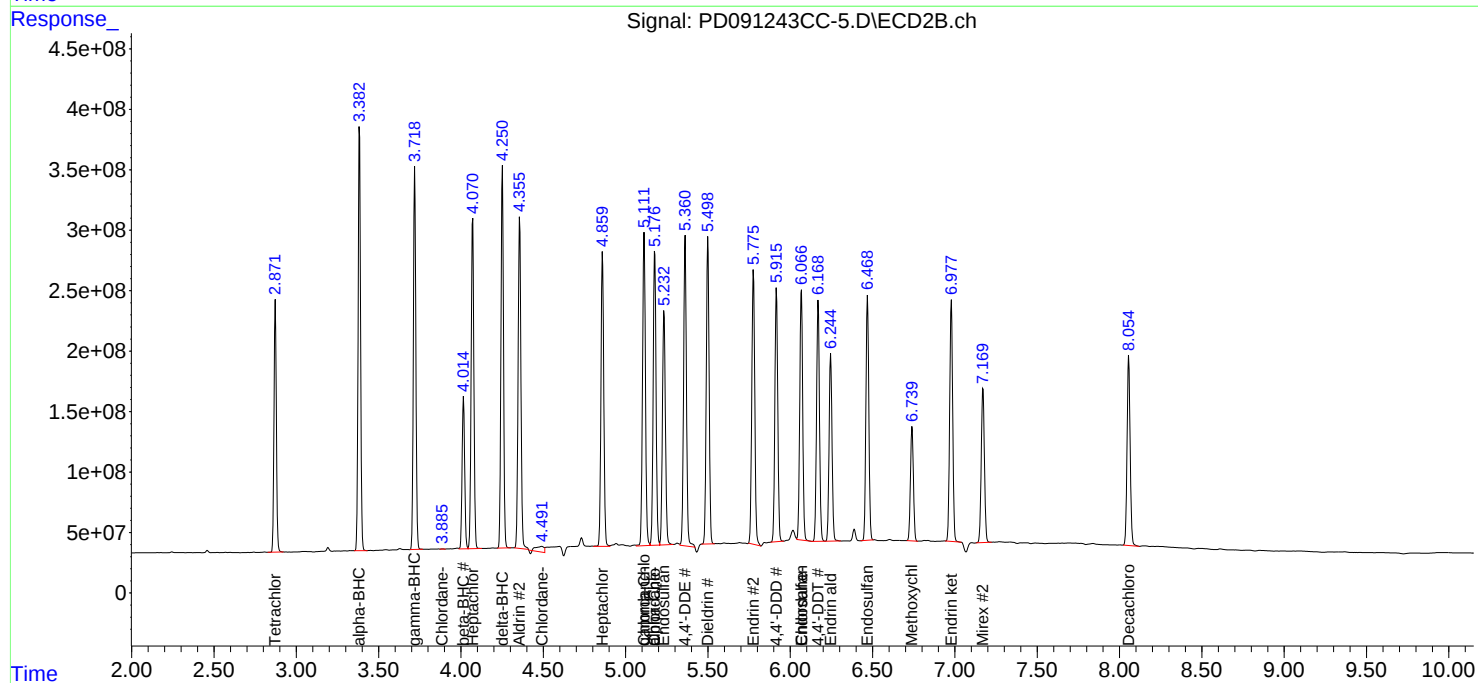
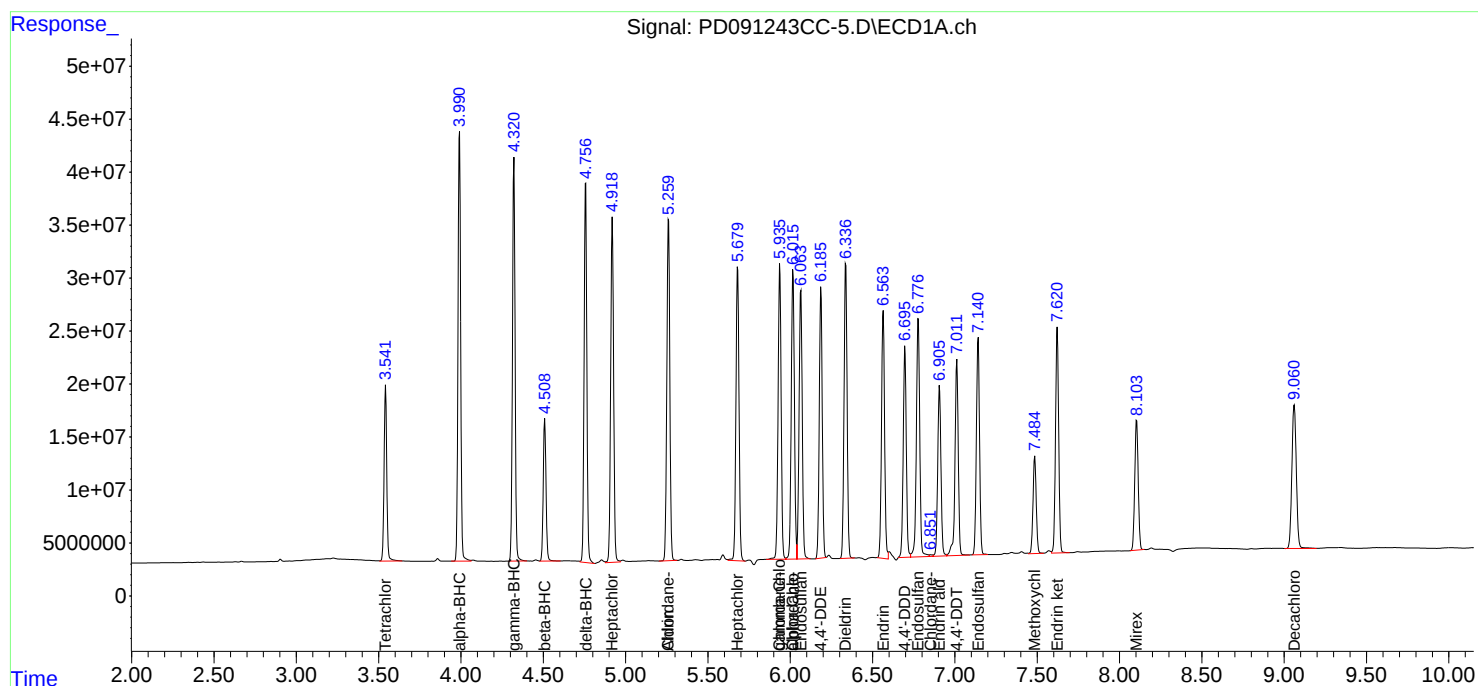
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

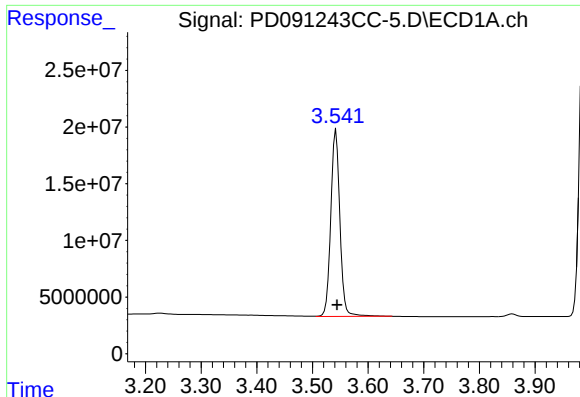
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
Data File : PD091243CC-5.D
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Acq On : 17 Nov 2025 23:55
Operator : AR\AJ
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

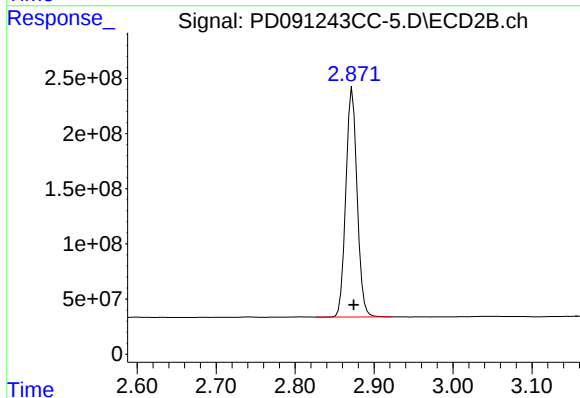




#1 Tetrachloro-m-xylene

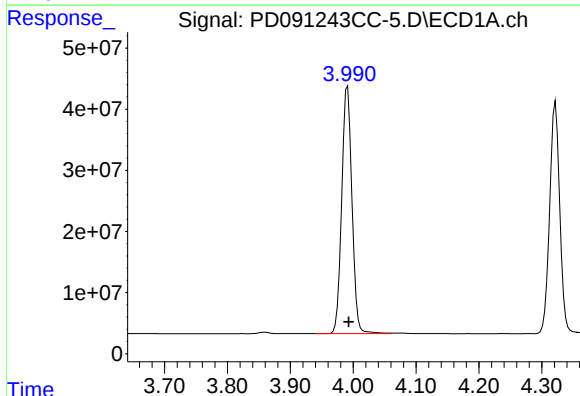
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 187341763
Conc: 54.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



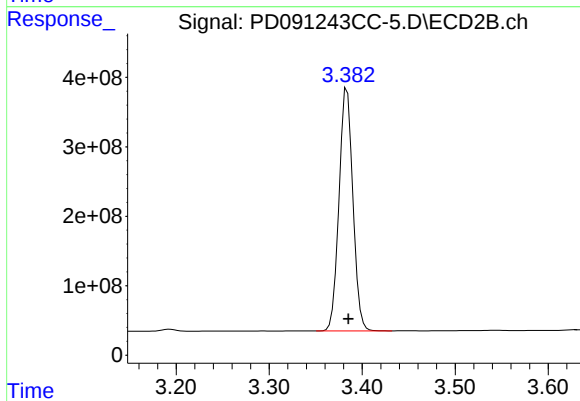
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 2059952725
Conc: 56.24 ng/ml



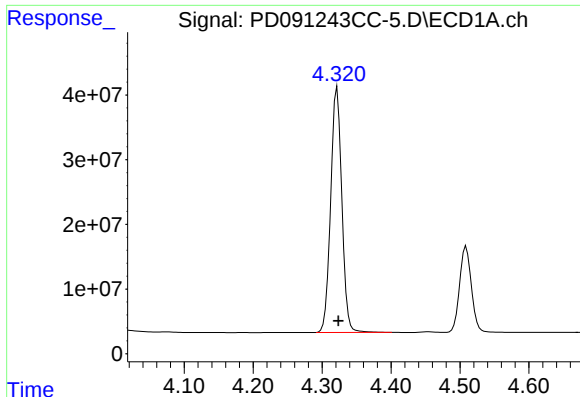
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 460218868
Conc: 57.56 ng/ml



#2 alpha-BHC

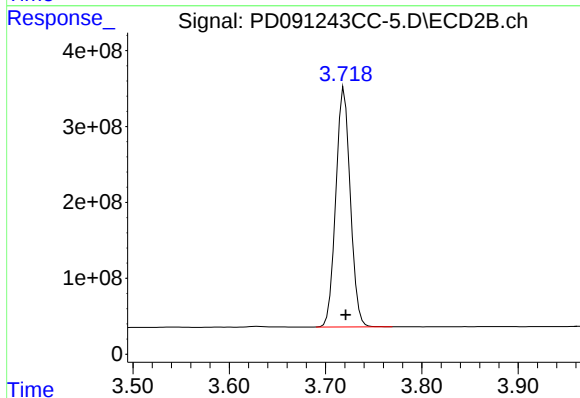
R.T.: 3.384 min
Delta R.T.: -0.001 min
Response: 3618429711
Conc: 57.25 ng/ml



#3 gamma-BHC (Lindane)

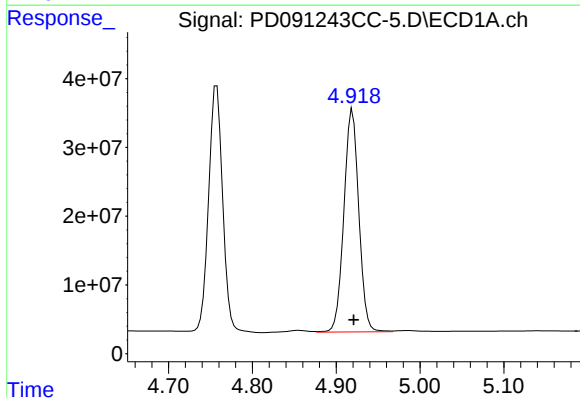
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 425513545
Conc: 56.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



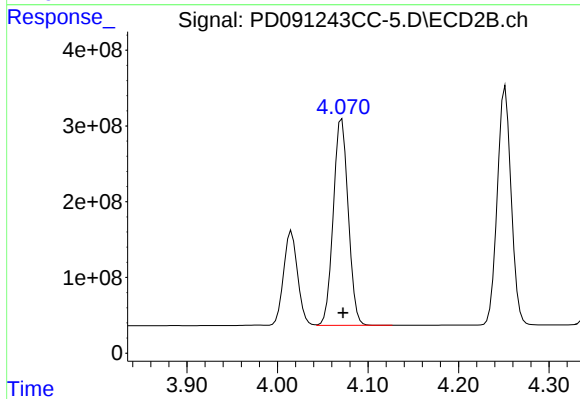
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.001 min
Response: 3294111435
Conc: 56.97 ng/ml



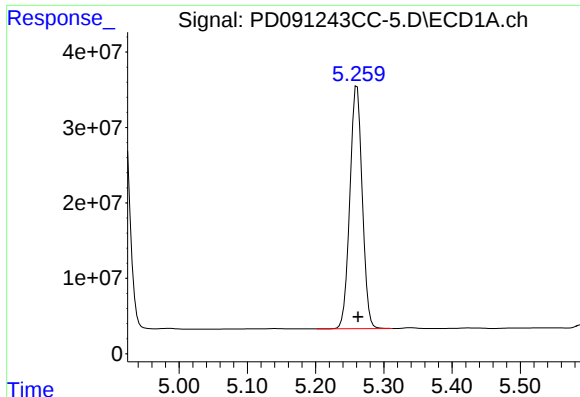
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 400908368
Conc: 55.98 ng/ml



#4 Heptachlor

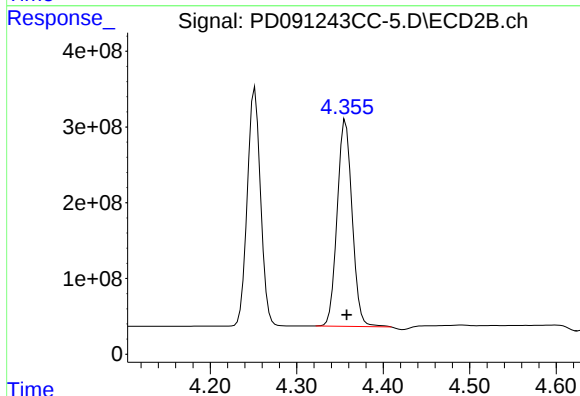
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 3129057038
Conc: 56.68 ng/ml



#5 Aldrin

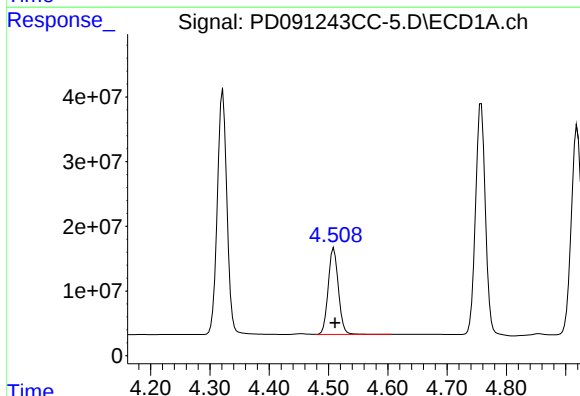
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 405385964
Conc: 55.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



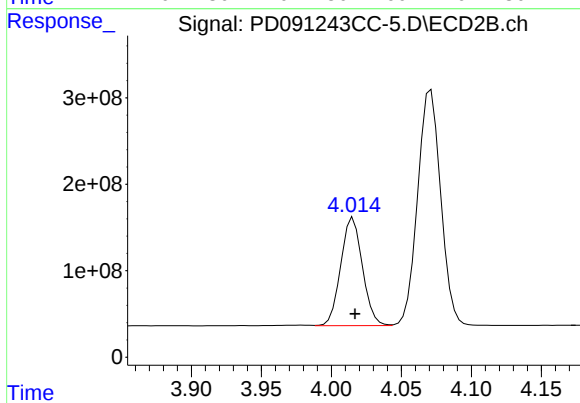
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 3258685818
Conc: 57.72 ng/ml



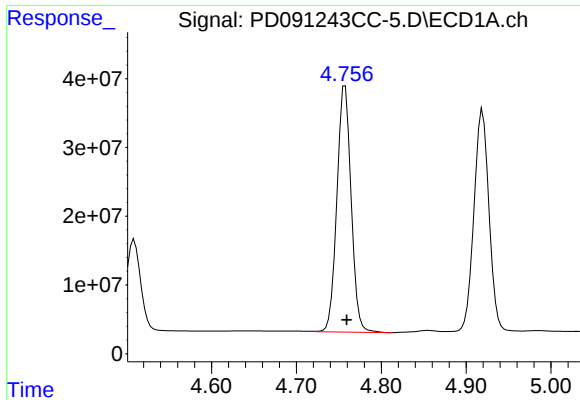
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 158850024
Conc: 54.67 ng/ml



#6 beta-BHC

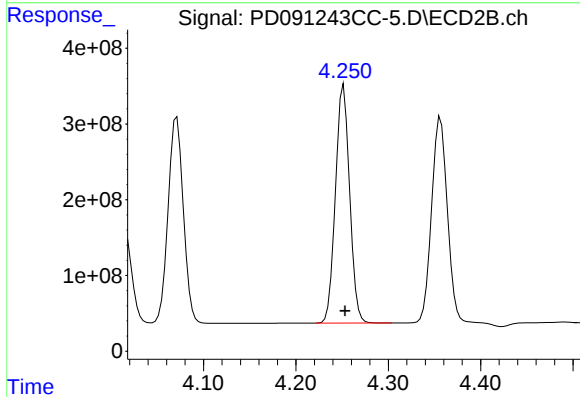
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 1347811914
Conc: 56.10 ng/ml



#7 delta-BHC

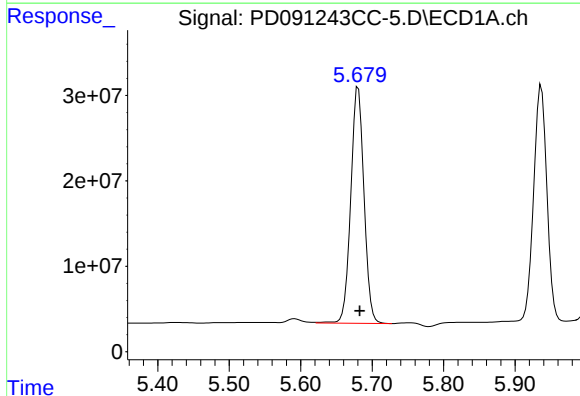
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 417089963
Conc: 56.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



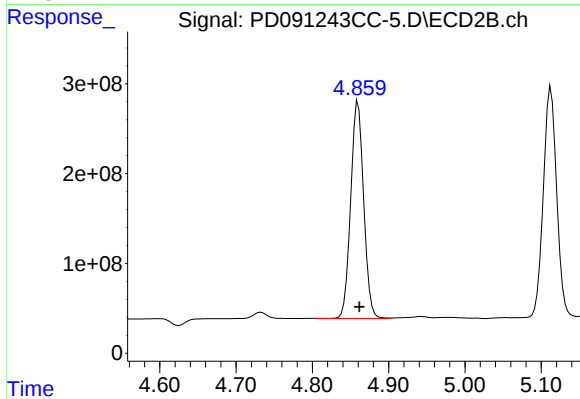
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.001 min
Response: 3354732378
Conc: 57.37 ng/ml



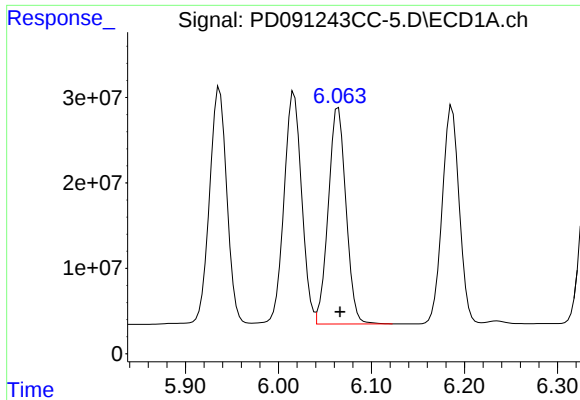
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 357172652
Conc: 54.98 ng/ml



#8 Heptachlor epoxide

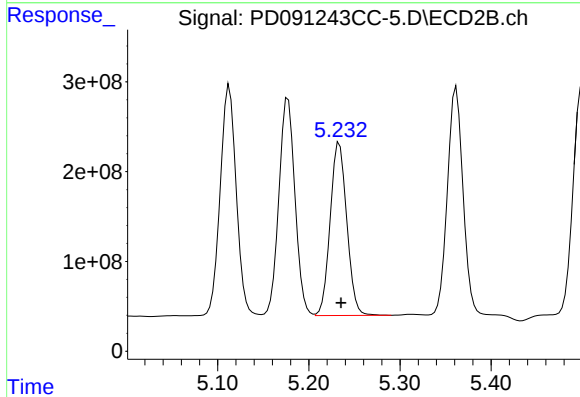
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 2871324256
Conc: 56.35 ng/ml



#9 Endosulfan I

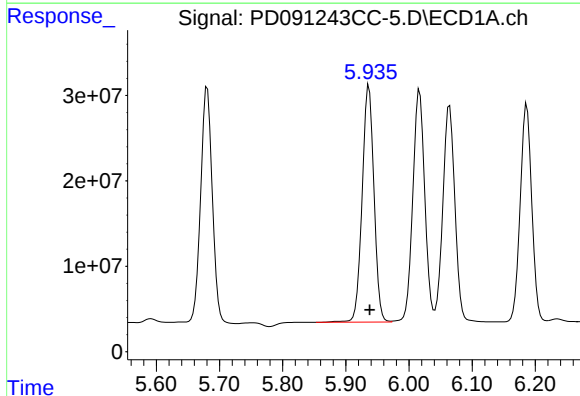
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 335170126
Conc: 54.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



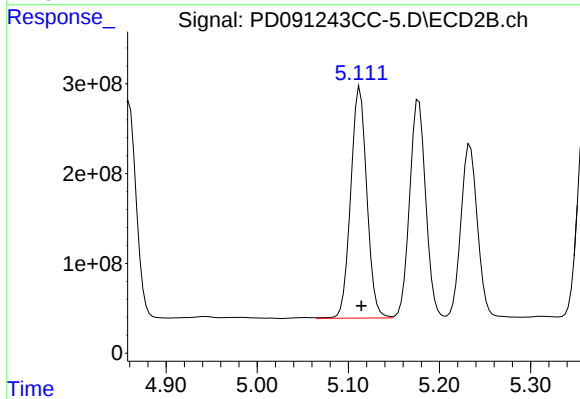
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.002 min
Response: 2443249344
Conc: 51.06 ng/ml



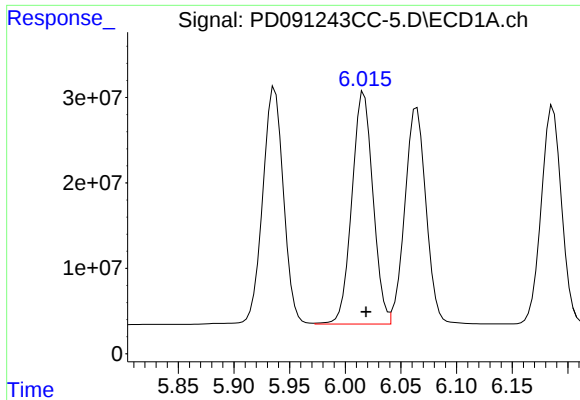
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 360685006
Conc: 55.48 ng/ml



#10 gamma-Chlordane

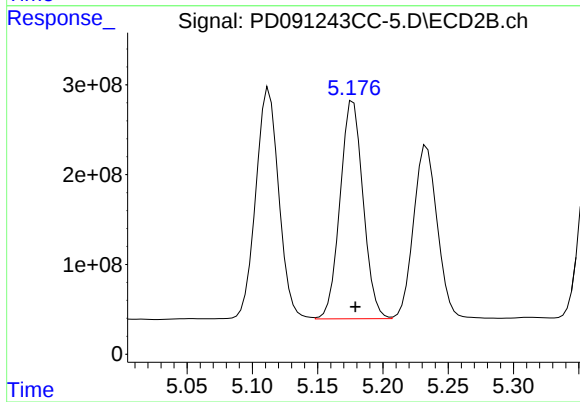
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 3160333338
Conc: 57.85 ng/ml



#11 alpha-Chlordane

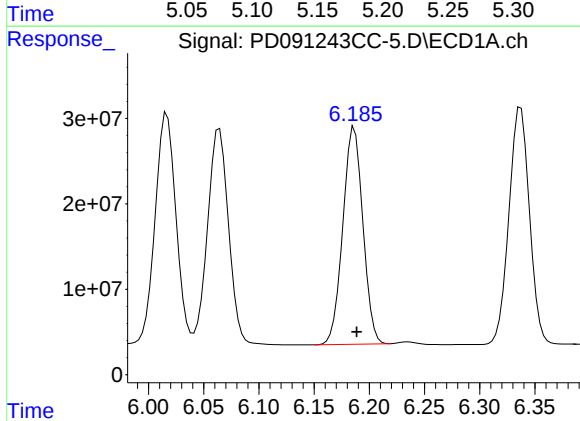
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 358745283
Conc: 52.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



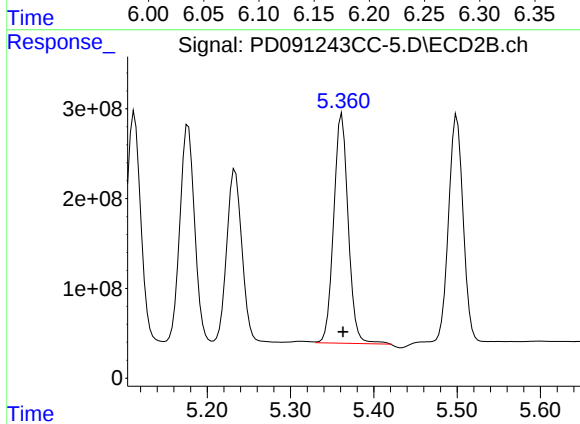
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2983664979
Conc: 57.01 ng/ml



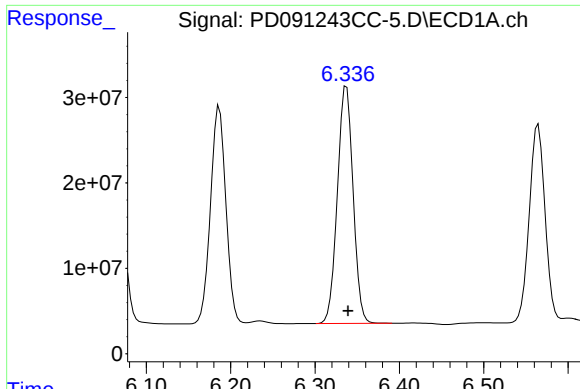
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 321377306
Conc: 55.42 ng/ml



#12 4,4'-DDE

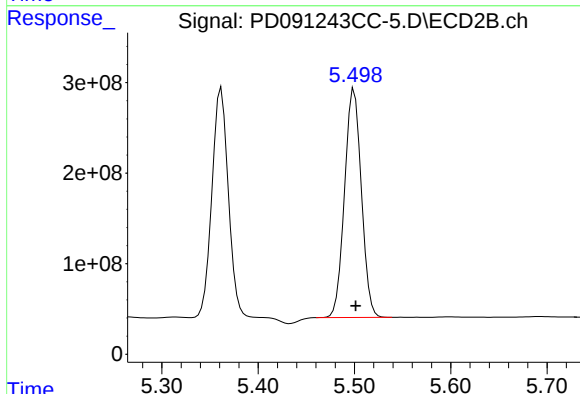
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 3103177215
Conc: 58.07 ng/ml



#13 Dieldrin

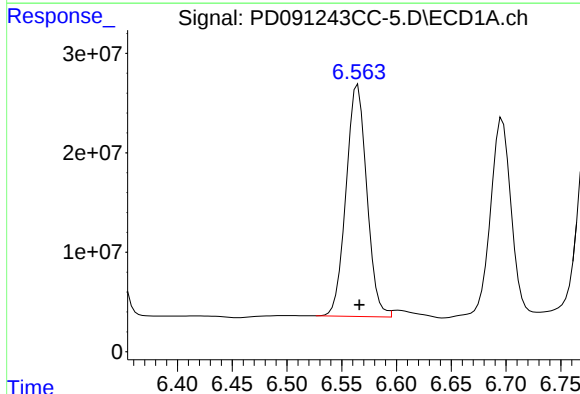
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 360107066
Conc: 55.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



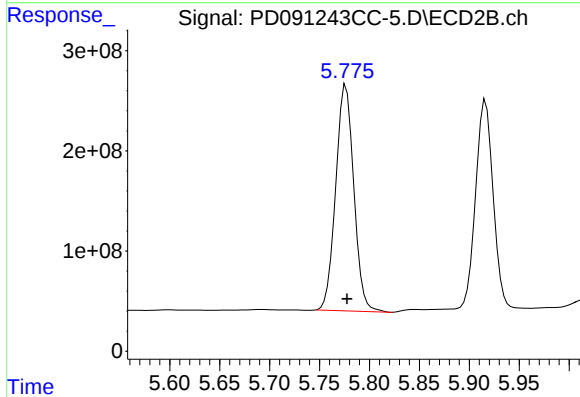
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 3054489007
Conc: 56.24 ng/ml



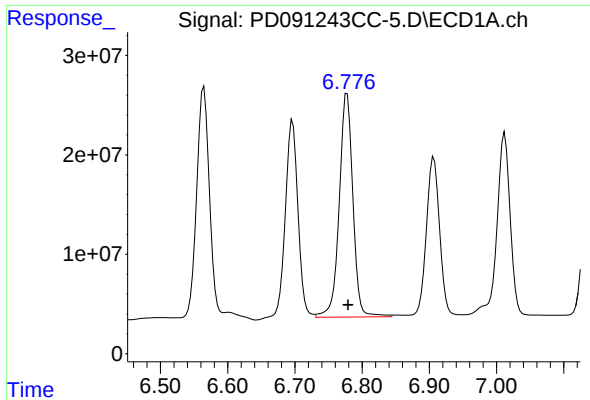
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 307362709
Conc: 61.92 ng/ml



#14 Endrin

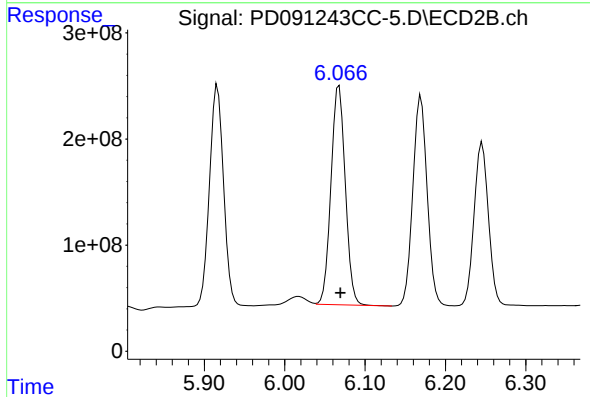
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 2848626259
Conc: 63.03 ng/ml



#15 Endosulfan II

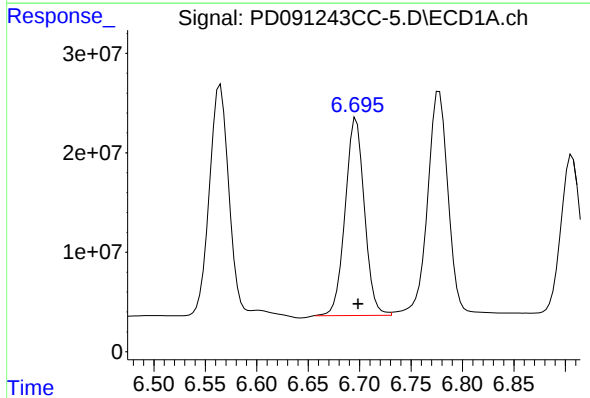
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 316915552
Conc: 57.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



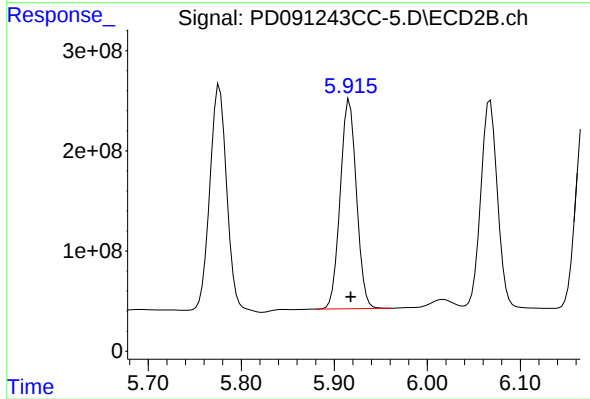
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 2562308967
Conc: 54.89 ng/ml



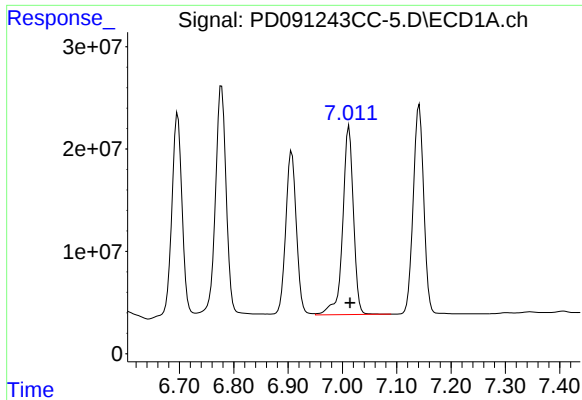
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 258636498
Conc: 52.66 ng/ml



#16 4,4'-DDD

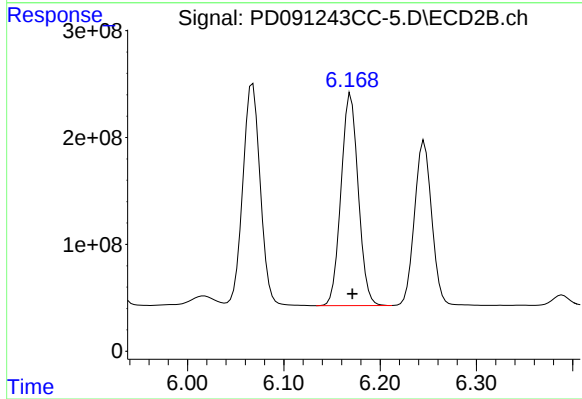
R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 2537391851
Conc: 51.92 ng/ml



#17 4,4'-DDT

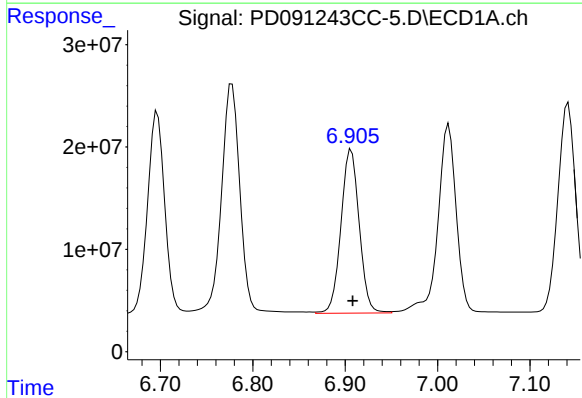
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 253853967
Conc: 61.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



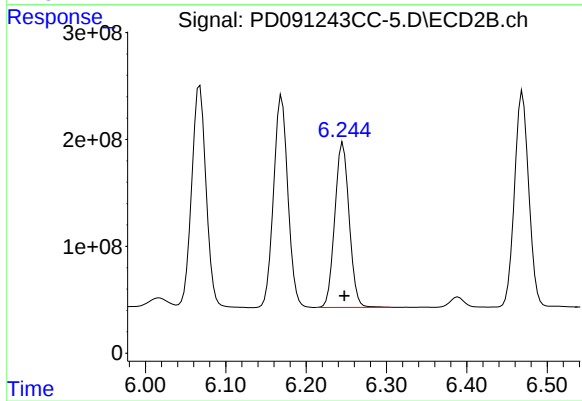
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 2454492920
Conc: 62.72 ng/ml



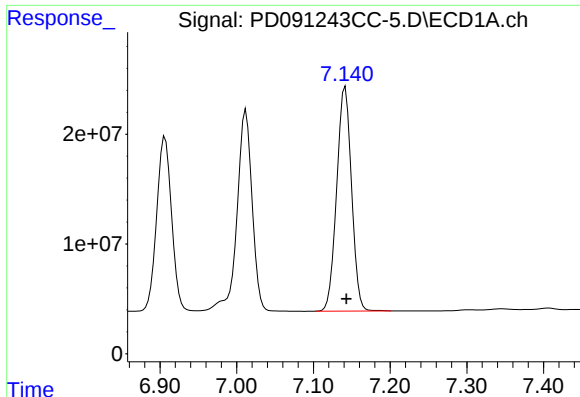
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 220293842
Conc: 52.88 ng/ml



#18 Endrin aldehyde

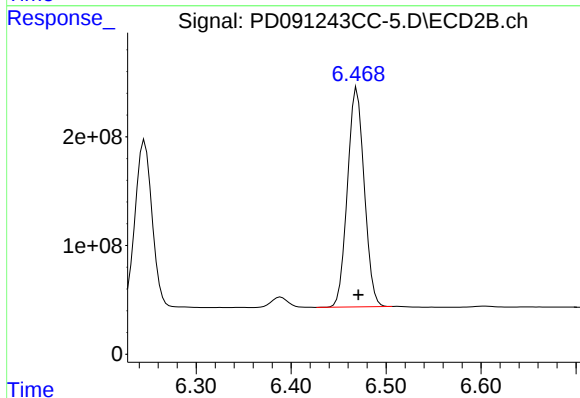
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 1915531594
Conc: 54.28 ng/ml



#19 Endosulfan Sulfate

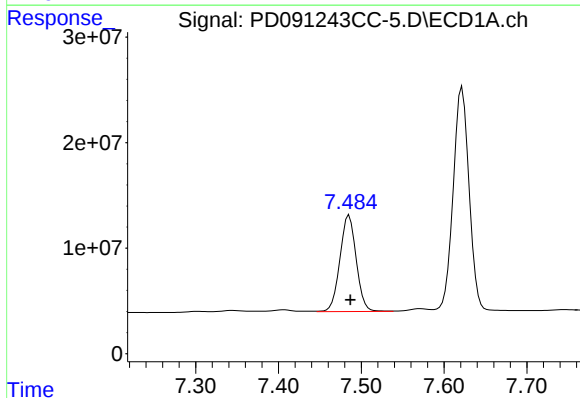
R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 274753220
Conc: 53.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



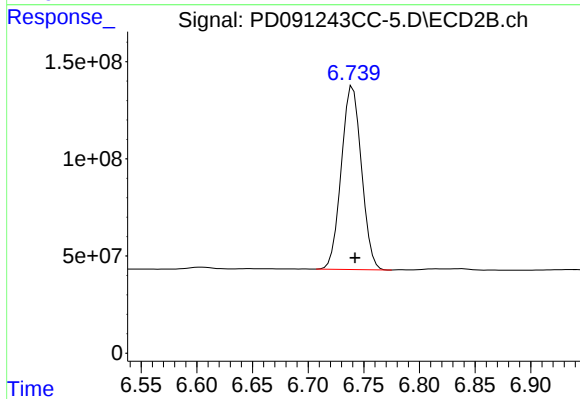
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 2475457002
Conc: 55.21 ng/ml



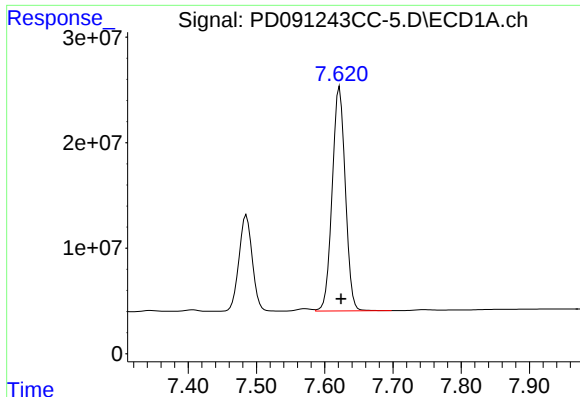
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 124803989
Conc: 57.40 ng/ml



#20 Methoxychlor

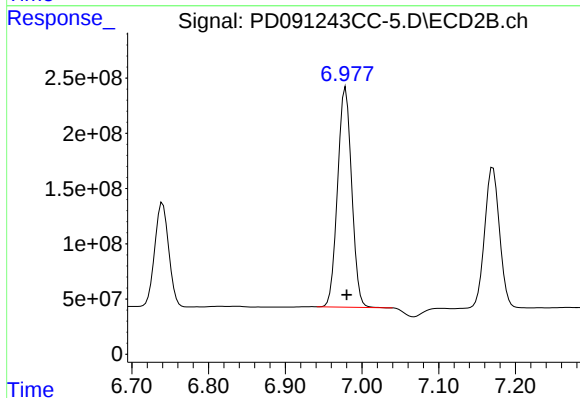
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 1189623060
Conc: 59.33 ng/ml



#21 Endrin ketone

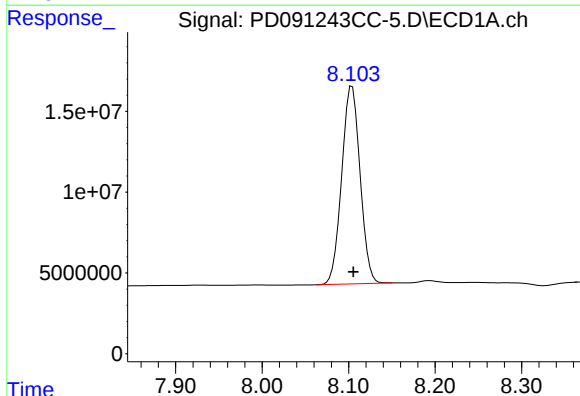
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 283830262
Conc: 50.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



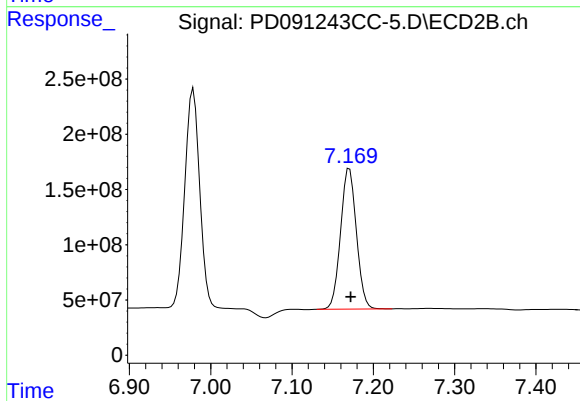
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 2538382137
Conc: 49.82 ng/ml



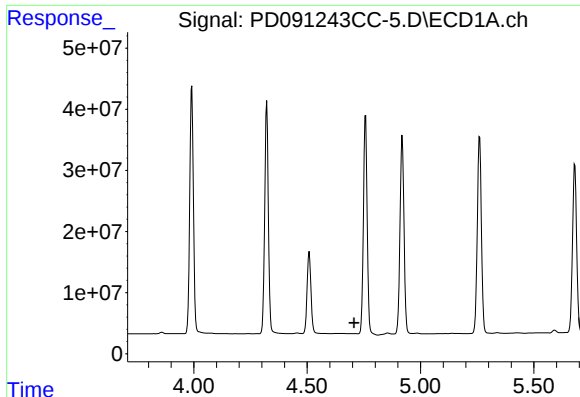
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 179855047
Conc: 50.56 ng/ml



#22 Mirex

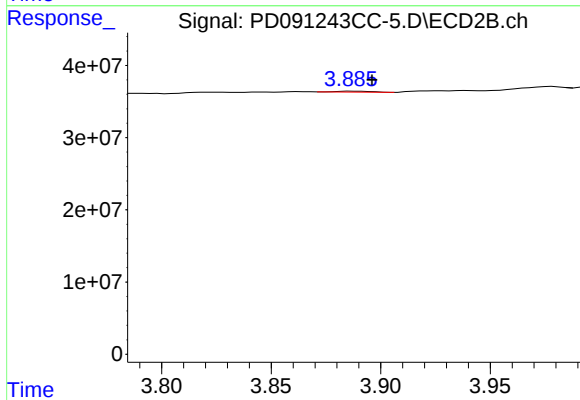
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 1717249730
Conc: 51.82 ng/ml



#23 Chlordane-1

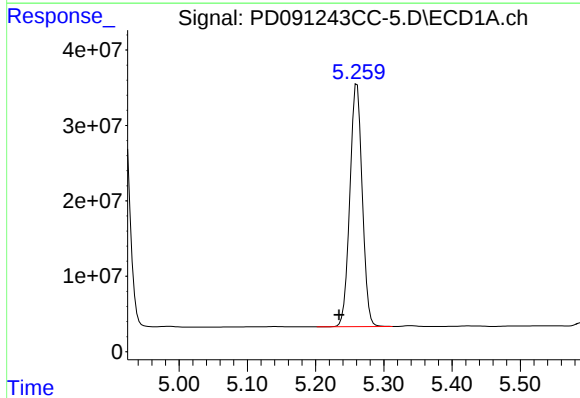
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



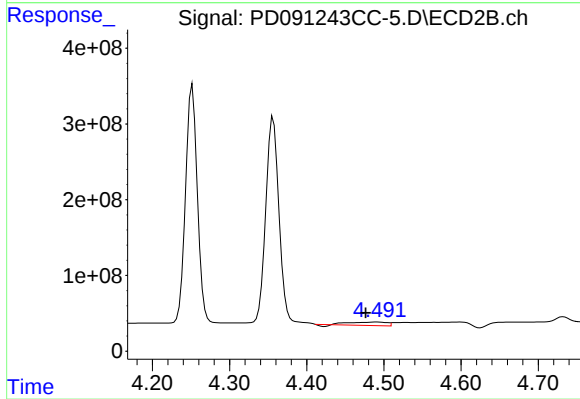
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: -0.009 min
Response: 1265307
Conc: 0.74 ng/ml



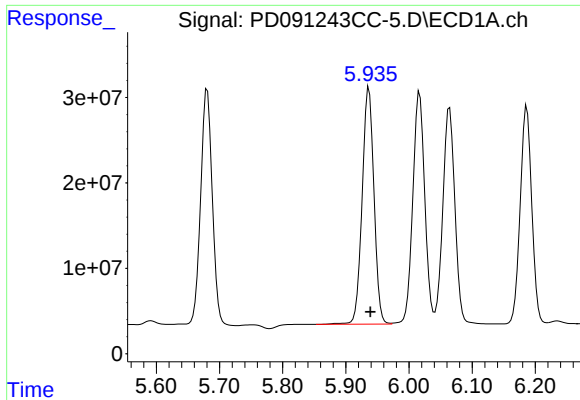
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 405385964
Conc: 1641.70 ng/ml



#24 Chlordane-2

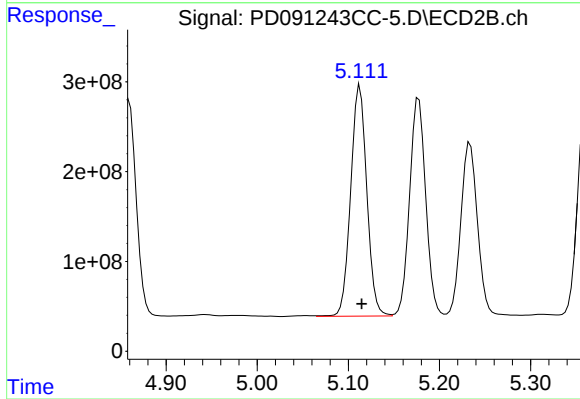
R.T.: 4.491 min
Delta R.T.: 0.014 min
Response: 143643878
Conc: 82.03 ng/ml



#25 Chlordane-3

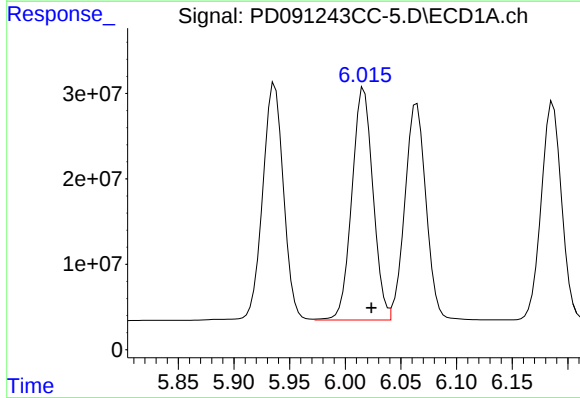
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 360685006
Conc: 373.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



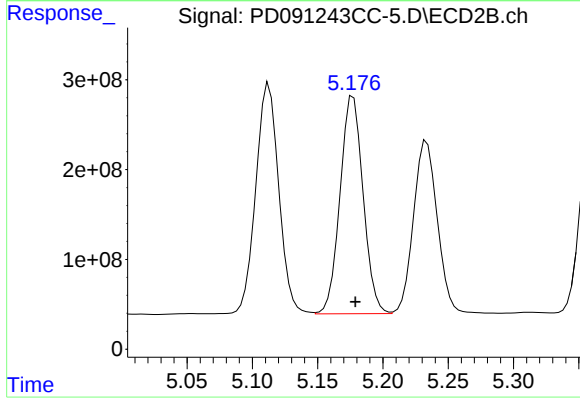
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 3160333338
Conc: 549.28 ng/ml



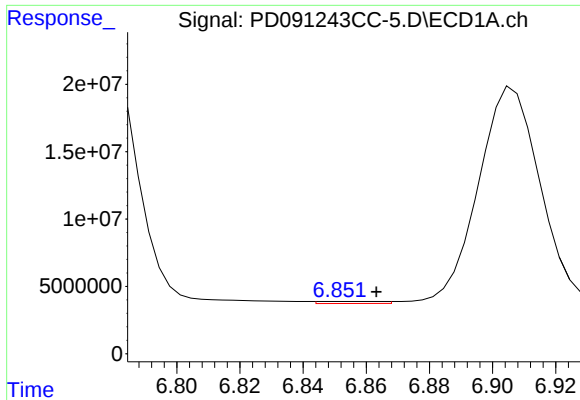
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 358745283
Conc: 298.65 ng/ml



#26 Chlordane-4

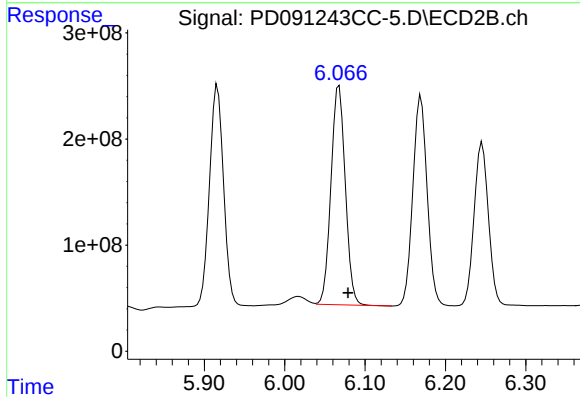
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2983664979
Conc: 623.73 ng/ml



#27 Chlordane-5

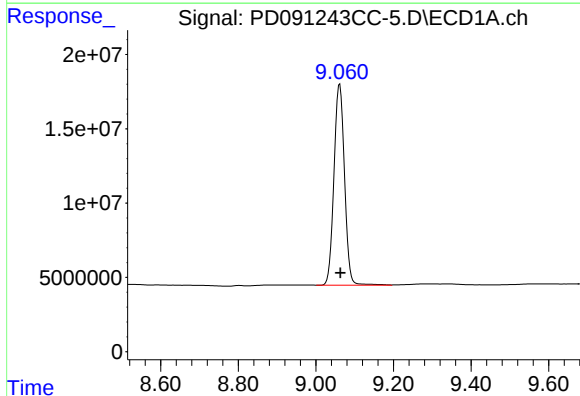
R.T.: 6.852 min
Delta R.T.: -0.011 min
Response: 2132295
Conc: 10.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



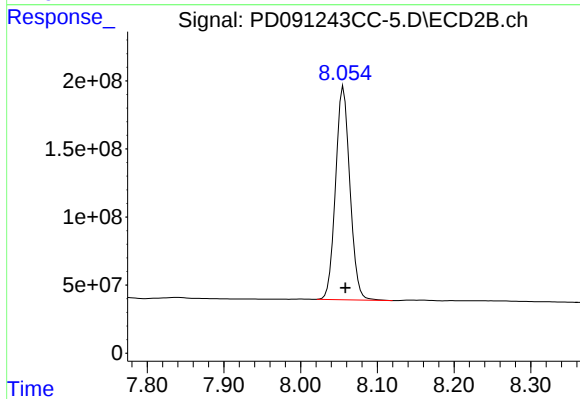
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 2562308967
Conc: 1262.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 255012528
Conc: 51.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 2033389851
Conc: 51.38 ng/ml