

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
 Data File : PD091243CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 23:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:14:15 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	159.2E6	1759.2E6	46.162	48.026
2)	SA Decachlor...	9.062	8.057	217.0E6	1616.4E6	43.564	40.844
Target Compounds							
2)	A alpha-BHC	3.991	3.384	384.9E6	3053.6E6	48.136	48.314
3)	MA gamma-BHC...	4.322	3.719	354.0E6	2759.9E6	47.367	47.732
4)	MA Heptachlor	4.919	4.071	327.4E6	2588.2E6	45.721	46.879
5)	MB Aldrin	5.261	4.356	335.6E6	2708.8E6	46.243	47.978
6)	B beta-BHC	4.509	4.016	133.6E6	1144.7E6	45.992	47.640
7)	B delta-BHC	4.758	4.251	343.0E6	2812.4E6	46.147	48.094
8)	B Heptachlo...	5.681	4.860	299.6E6	2399.3E6	46.110	47.082
9)	A Endosulfan I	6.065	5.234	277.8E6	2201.2E6	45.229	45.999
10)	B gamma-Chl...	5.937	5.113	299.6E6	2617.1E6	46.087	47.909
11)	B alpha-Chl...	6.017	5.177	299.5E6	2483.7E6	43.509	47.460
12)	B 4,4'-DDE	6.187	5.361	267.5E6	2544.1E6	46.130	47.605
13)	MA Dieldrin	6.337	5.500	296.8E6	2557.4E6	45.907	47.089
14)	MA Endrin	6.565	5.776	250.8E6	2325.3E6	50.533	51.452
15)	B Endosulfa...	6.778	6.068	264.2E6	2140.2E6	47.525	45.849
16)	A 4,4'-DDD	6.697	5.916	210.6E6	2111.2E6	42.882	43.202
17)	MA 4,4'-DDT	7.013	6.170	205.8E6	1972.1E6	49.767	50.397
18)	B Endrin al...	6.907	6.246	182.4E6	1580.1E6	43.783	44.777
19)	B Endosulfa...	7.142	6.470	226.5E6	2034.7E6	44.016	45.382
20)	A Methoxychlor	7.486	6.741	101.2E6	953.6E6	46.528	47.556
21)	B Endrin ke...	7.622	6.979	232.4E6	2063.7E6	41.251	40.501
22)	Mirex	8.104	7.171	147.8E6	1388.3E6	41.559	41.891
23)	Chlordane-1	0.000	3.891	0	1051983	N.D.	0.612 #
24)	Chlordane-2	5.261f	4.492	335.6E6	54801381	1358.910	31.297 #
25)	Chlordane-3	5.937	5.113	299.6E6	2617.1E6	310.517	454.873 #
26)	Chlordane-4	6.017	5.177	299.5E6	2483.7E6	249.305	519.208 #
27)	Chlordane-5	0.000	6.068	0	2140.2E6	N.D.	1054.706 #

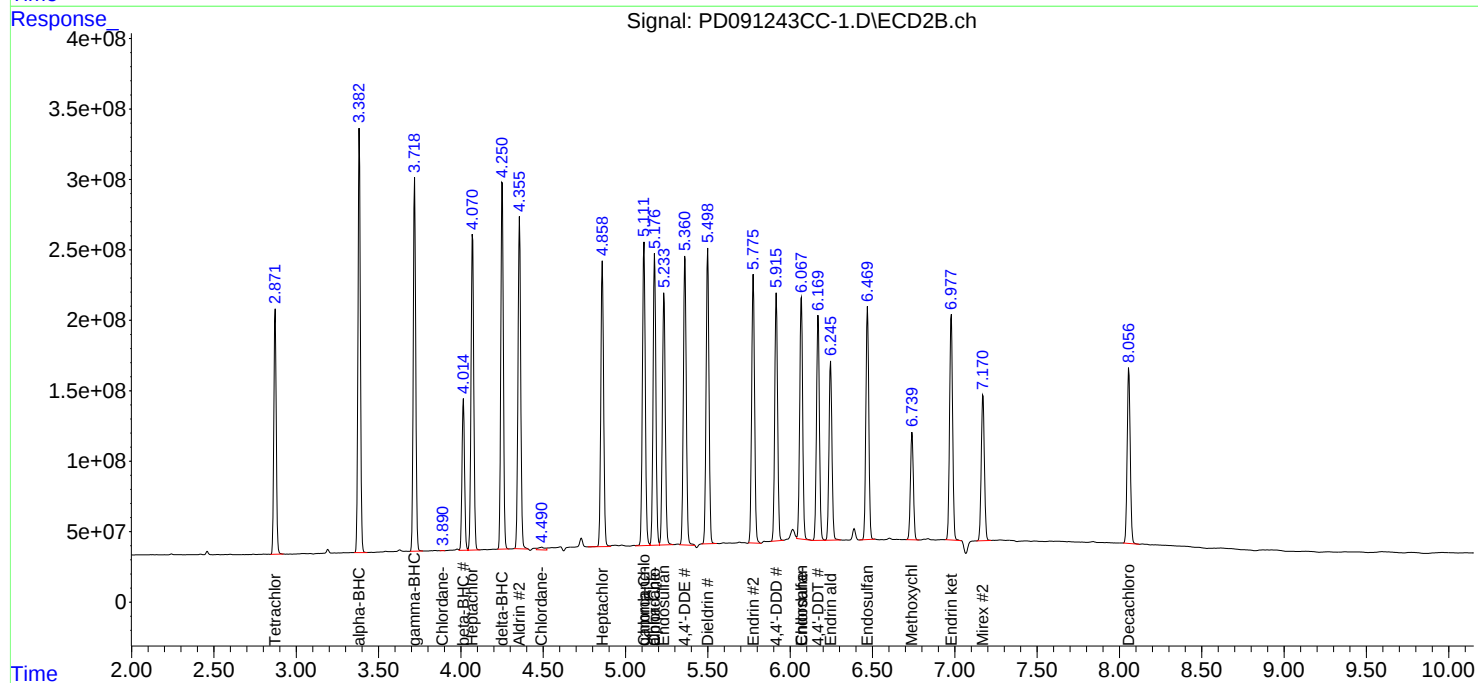
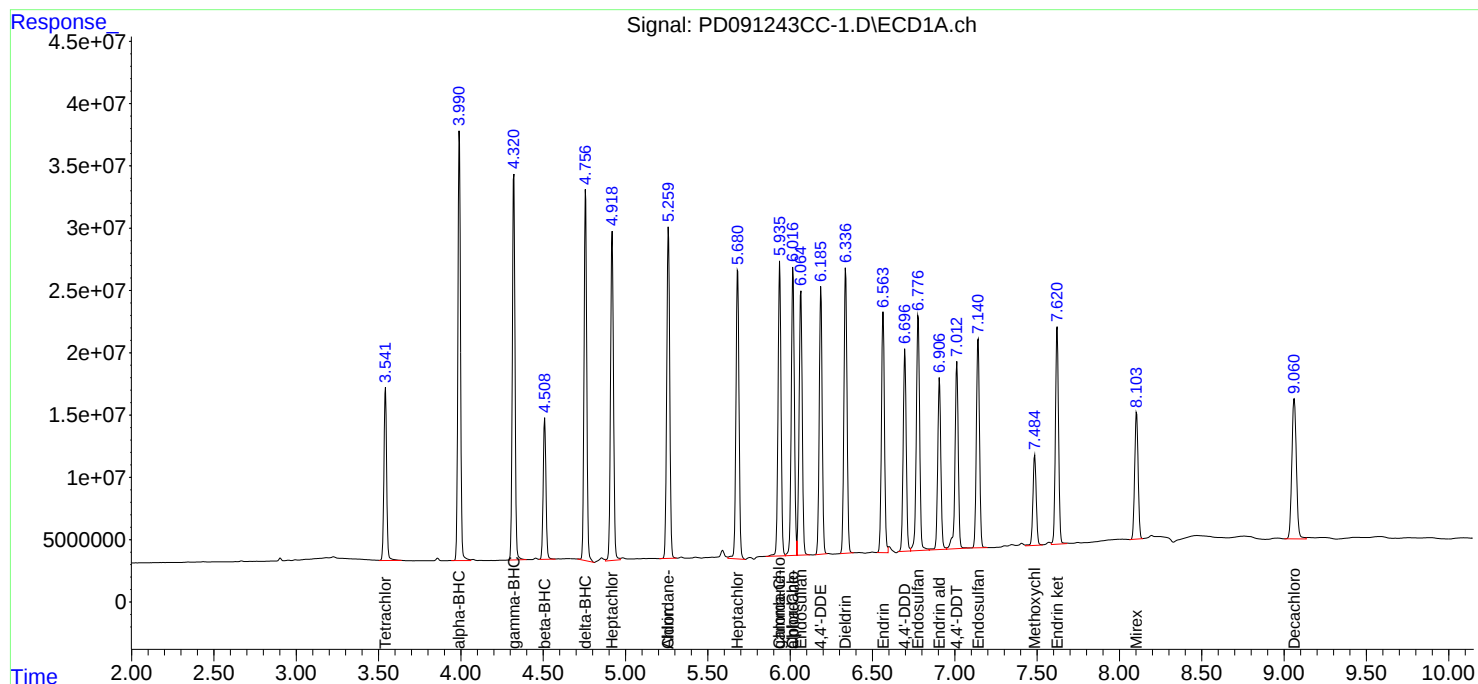
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

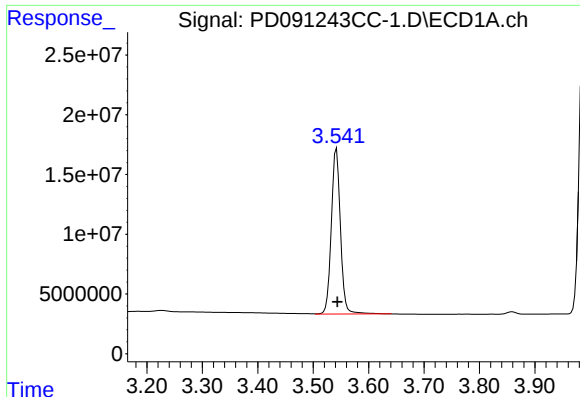
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
Data File : PD091243CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 23:00
Operator : AR\AJ
Sample : PSTDCCC050
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 18 01:14:15 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

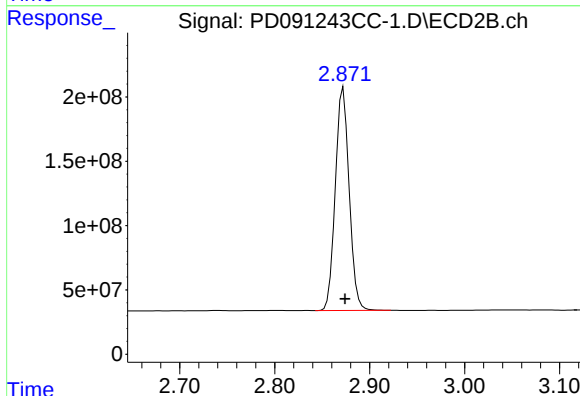




#1 Tetrachloro-m-xylene

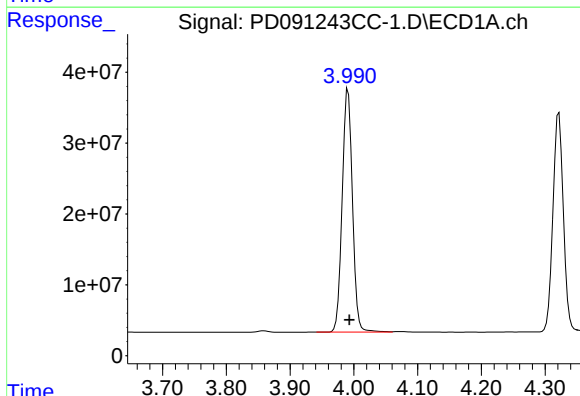
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 159196586
Conc: 46.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



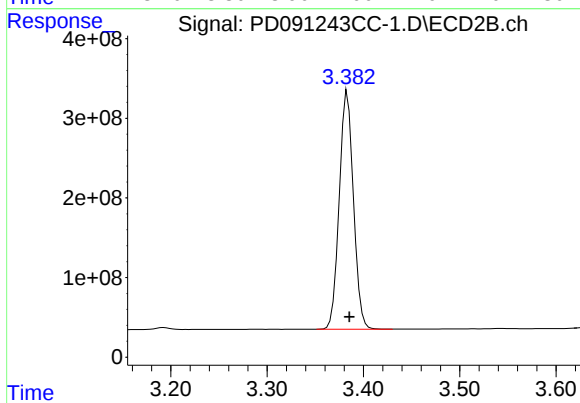
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 1759200665
Conc: 48.03 ng/ml



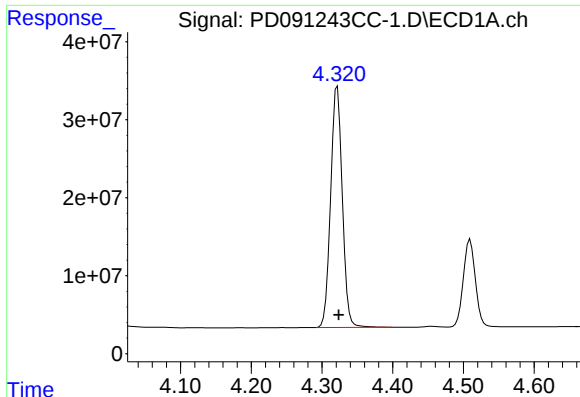
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 384871547
Conc: 48.14 ng/ml



#2 alpha-BHC

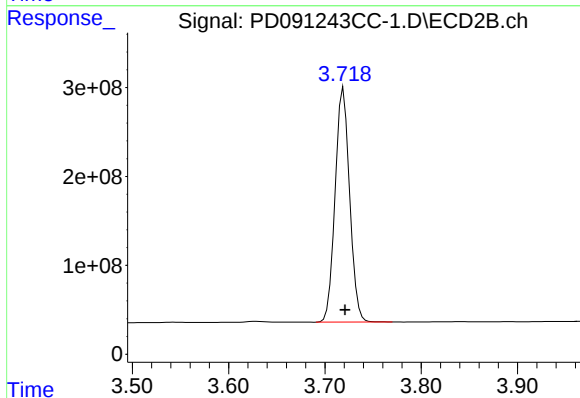
R.T.: 3.384 min
Delta R.T.: -0.002 min
Response: 3053589703
Conc: 48.31 ng/ml



#3 gamma-BHC (Lindane)

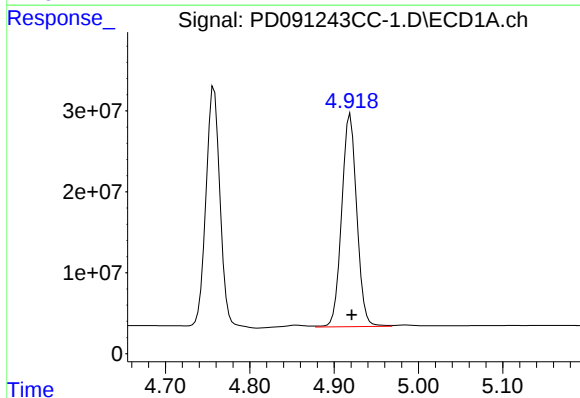
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 353969103
Conc: 47.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



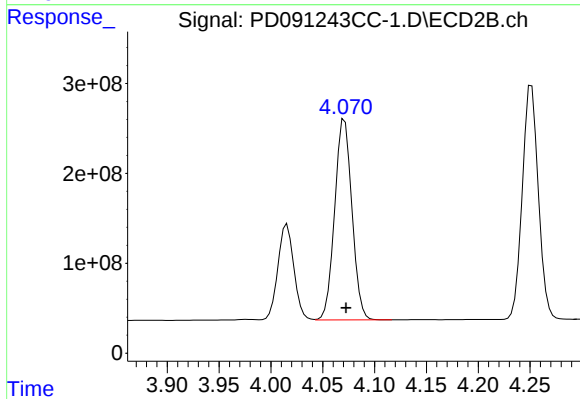
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 2759909465
Conc: 47.73 ng/ml



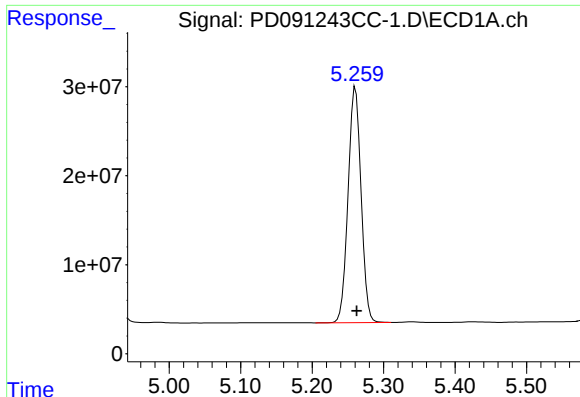
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 327444807
Conc: 45.72 ng/ml



#4 Heptachlor

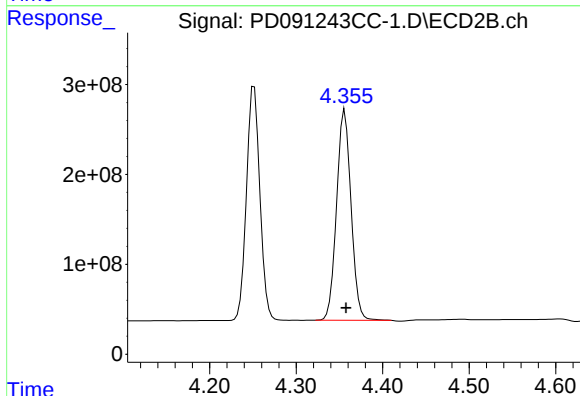
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 2588176960
Conc: 46.88 ng/ml



#5 Aldrin

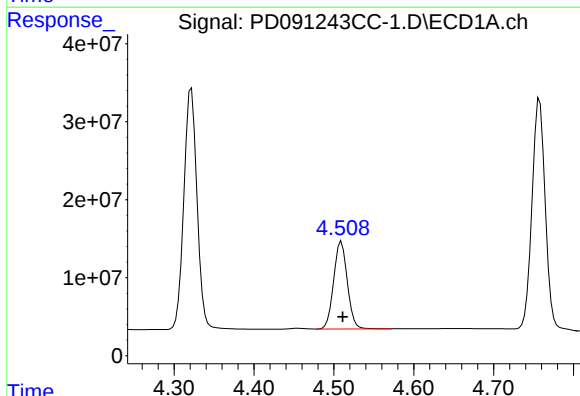
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 335555916
Conc: 46.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



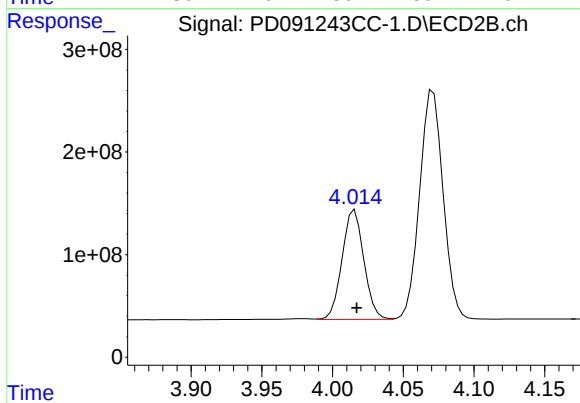
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 2708785270
Conc: 47.98 ng/ml



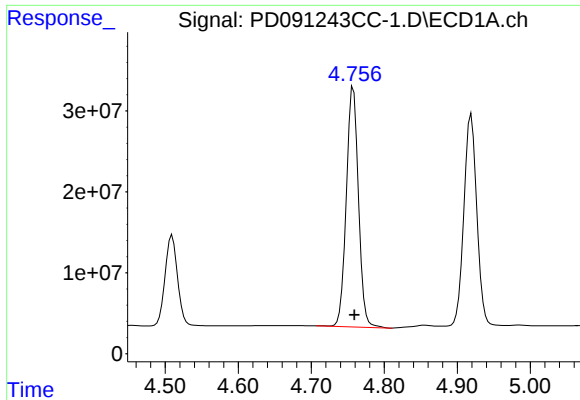
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 133629414
Conc: 45.99 ng/ml



#6 beta-BHC

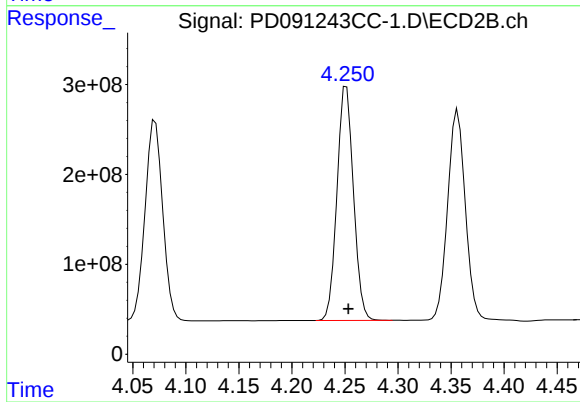
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 1144651175
Conc: 47.64 ng/ml



#7 delta-BHC

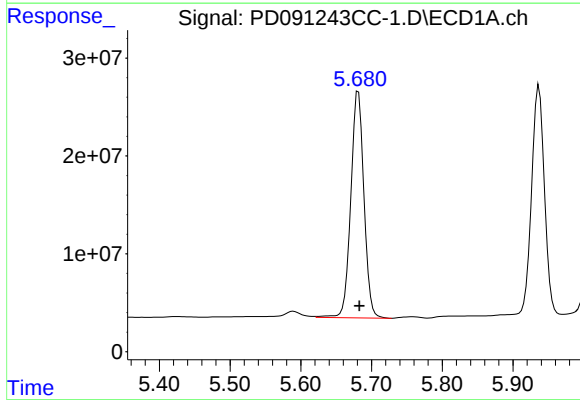
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 342971029
Conc: 46.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



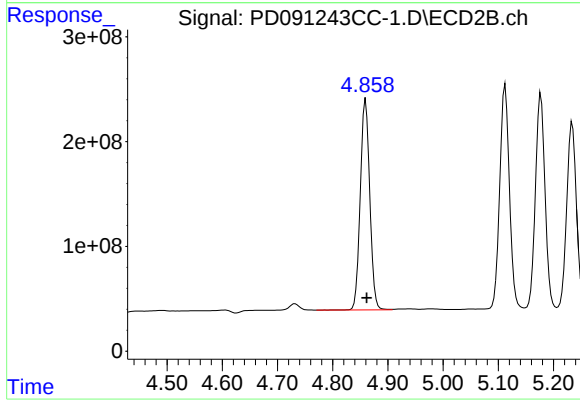
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 2812408479
Conc: 48.09 ng/ml



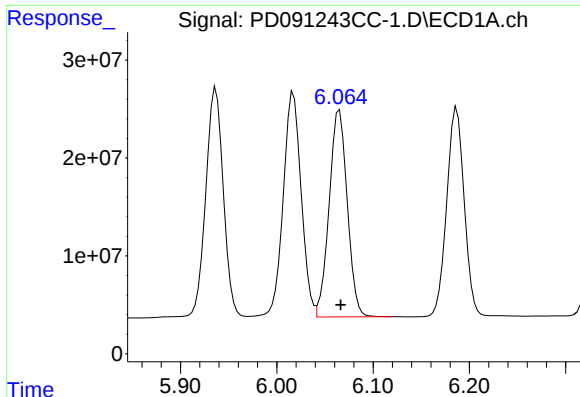
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 299564281
Conc: 46.11 ng/ml



#8 Heptachlor epoxide

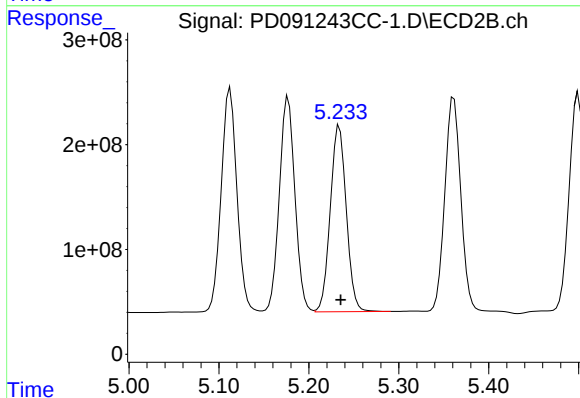
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 2399253064
Conc: 47.08 ng/ml



#9 Endosulfan I

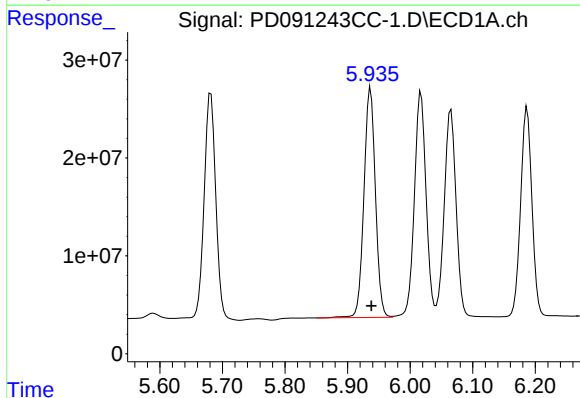
R.T.: 6.065 min
Delta R.T.: -0.001 min
Response: 277839128
Conc: 45.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



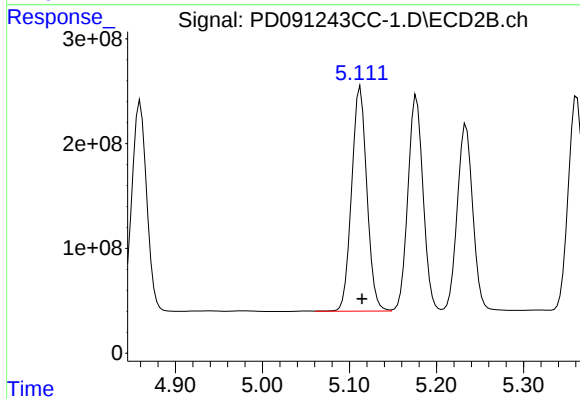
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 2201152280
Conc: 46.00 ng/ml



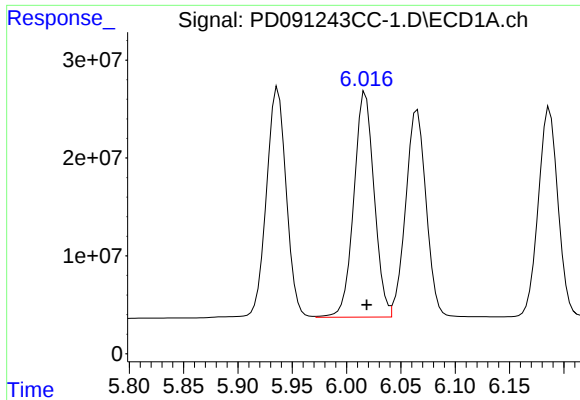
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 299600541
Conc: 46.09 ng/ml



#10 gamma-Chlordane

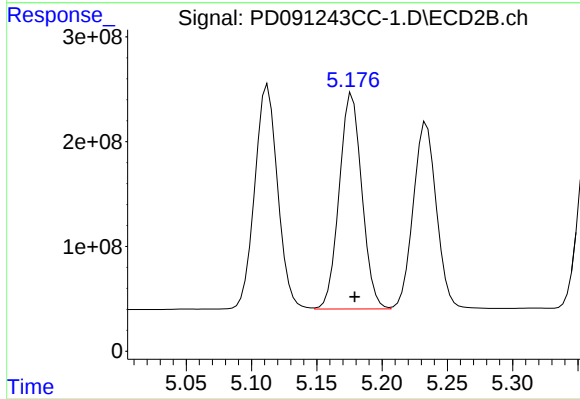
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2617145245
Conc: 47.91 ng/ml



#11 alpha-Chlordane

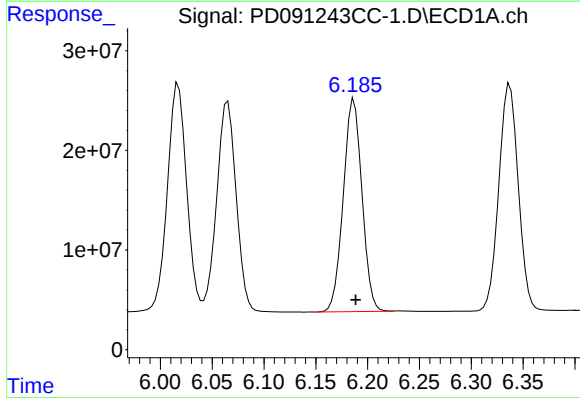
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 299467039
Conc: 43.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



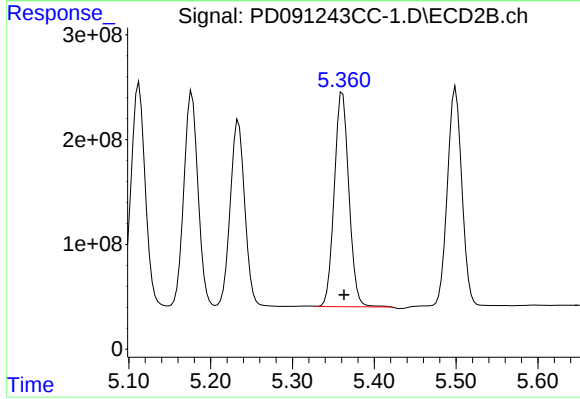
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2483664801
Conc: 47.46 ng/ml



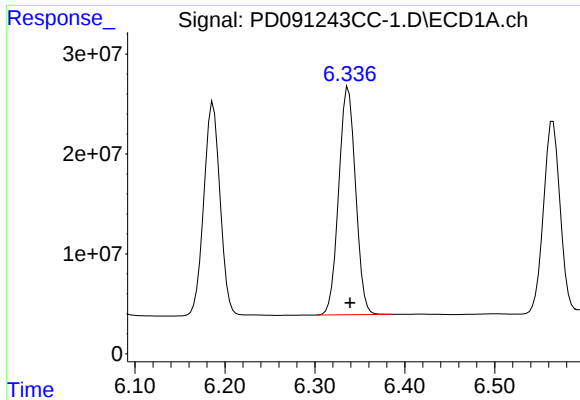
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 267527827
Conc: 46.13 ng/ml



#12 4,4'-DDE

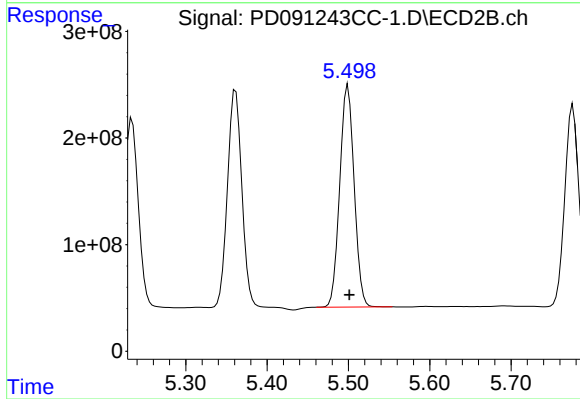
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 2544139904
Conc: 47.61 ng/ml



#13 Dieldrin

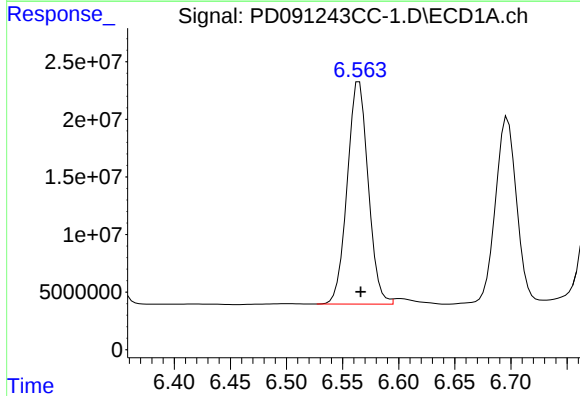
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 296786106
Conc: 45.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



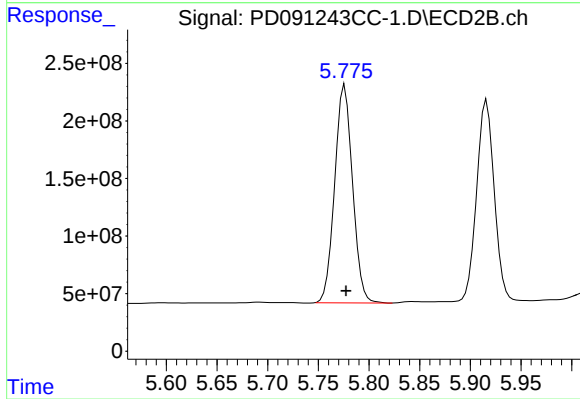
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 2557449718
Conc: 47.09 ng/ml



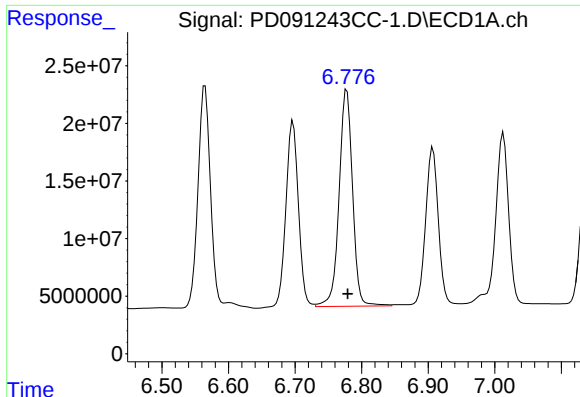
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 250819213
Conc: 50.53 ng/ml



#14 Endrin

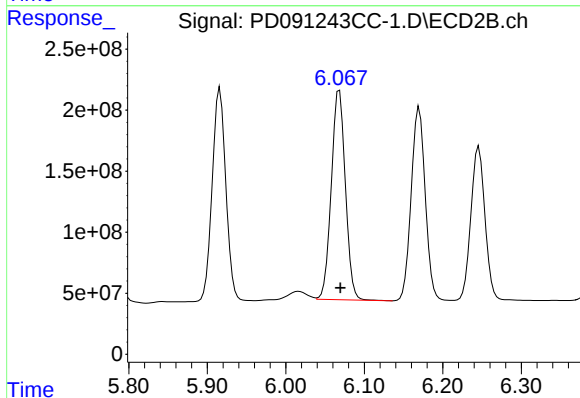
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 2325261107
Conc: 51.45 ng/ml



#15 Endosulfan II

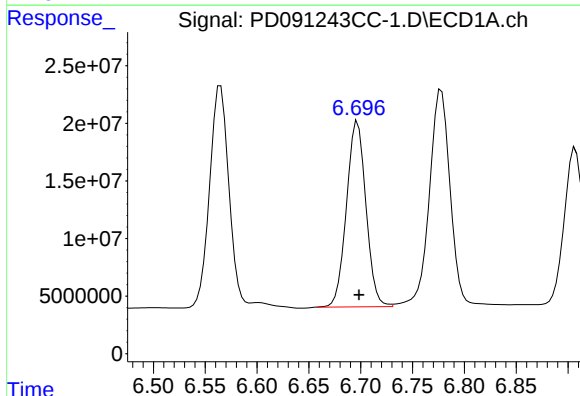
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 264205482
Conc: 47.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



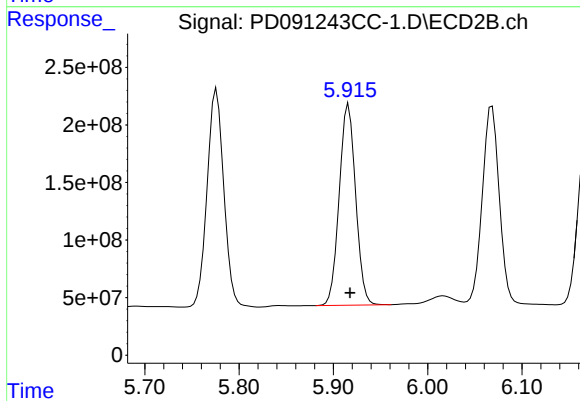
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 2140213618
Conc: 45.85 ng/ml



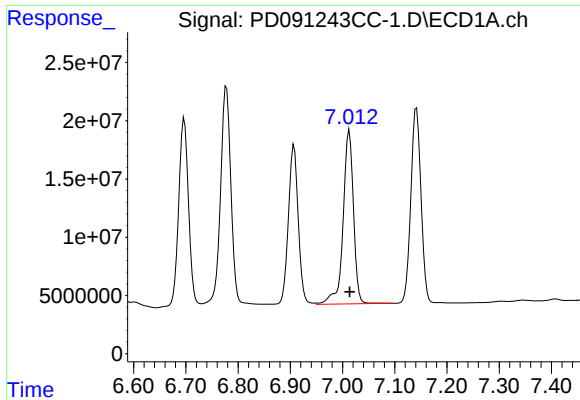
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 210616472
Conc: 42.88 ng/ml



#16 4,4'-DDD

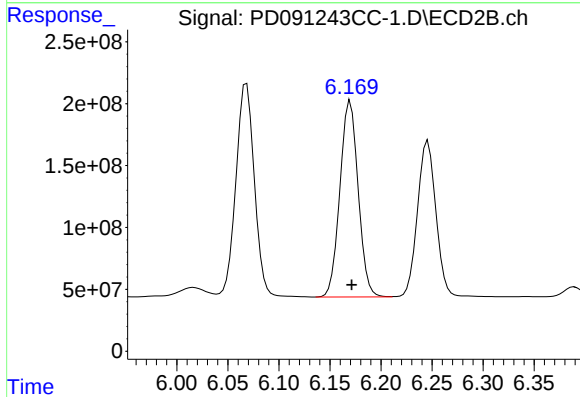
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 2111235832
Conc: 43.20 ng/ml



#17 4,4'-DDT

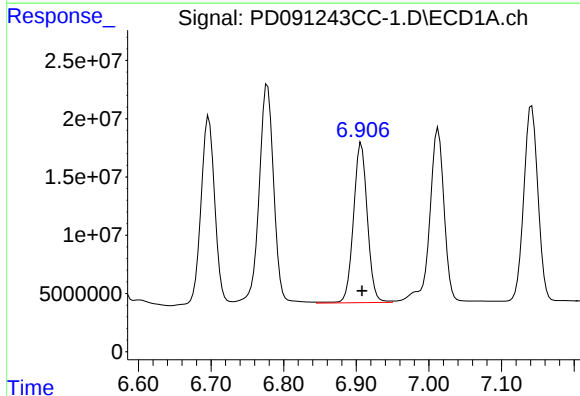
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 205813884
Conc: 49.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



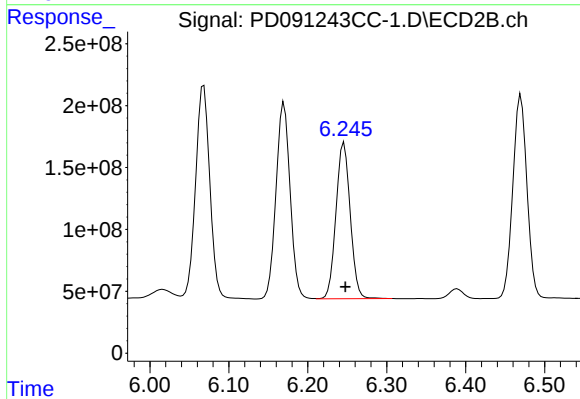
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 1972146957
Conc: 50.40 ng/ml



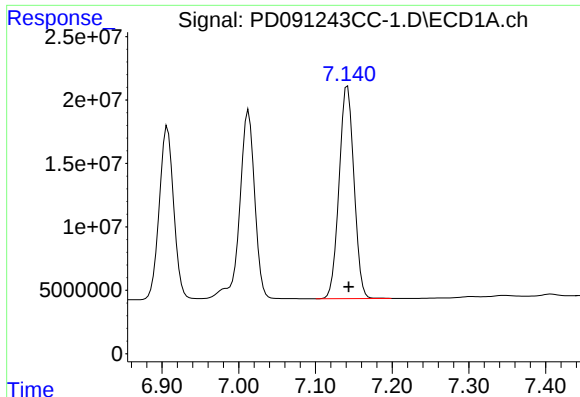
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: -0.001 min
Response: 182401573
Conc: 43.78 ng/ml



#18 Endrin aldehyde

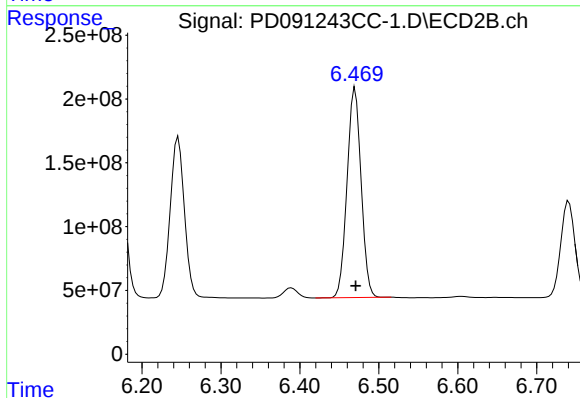
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 1580137343
Conc: 44.78 ng/ml



#19 Endosulfan Sulfate

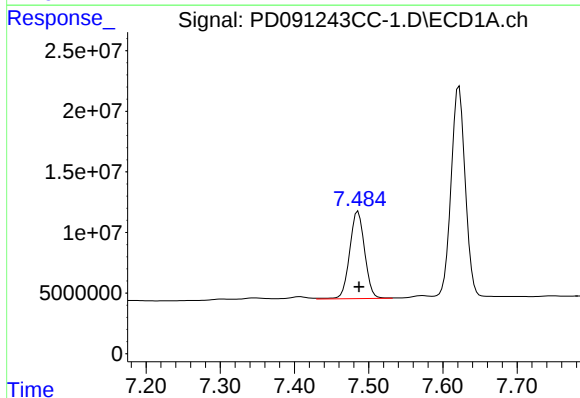
R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 226455235
Conc: 44.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



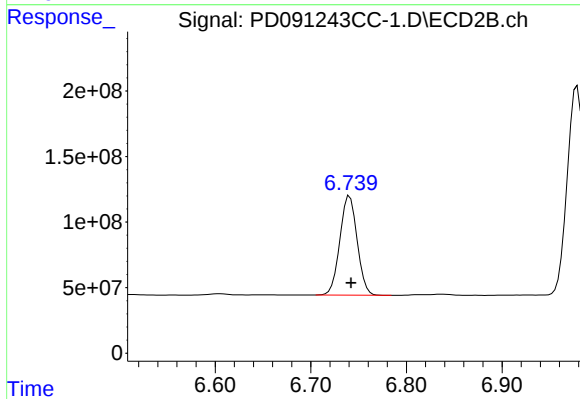
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 2034685412
Conc: 45.38 ng/ml



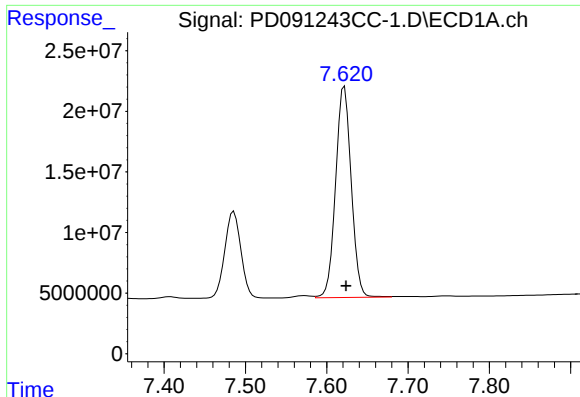
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 101167824
Conc: 46.53 ng/ml



#20 Methoxychlor

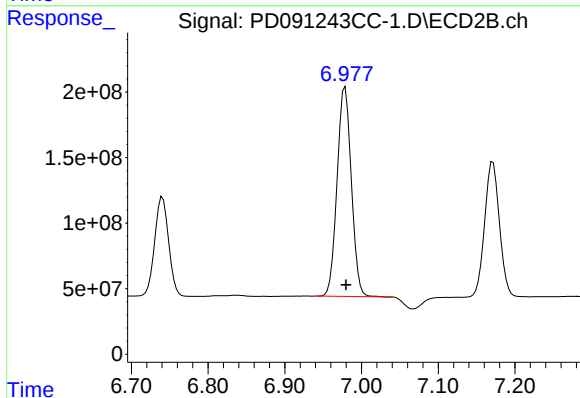
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 953571345
Conc: 47.56 ng/ml



#21 Endrin ketone

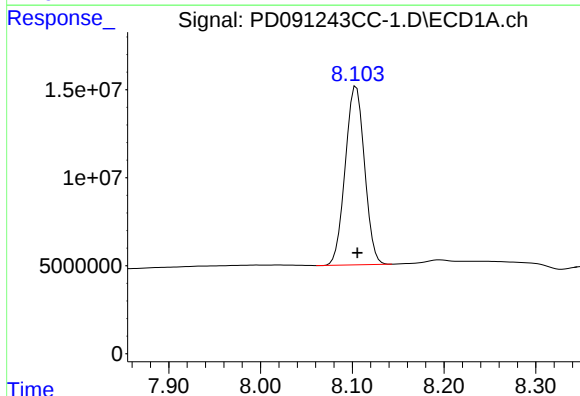
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 232392436
Conc: 41.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



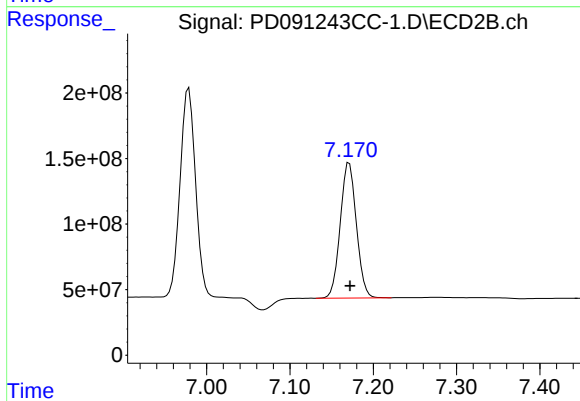
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 2063742070
Conc: 40.50 ng/ml



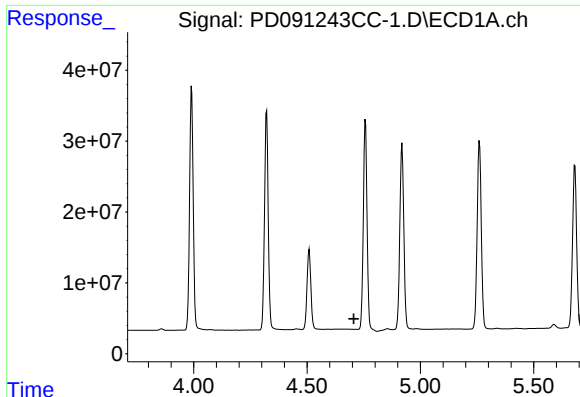
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.001 min
Response: 147826190
Conc: 41.56 ng/ml



#22 Mirex

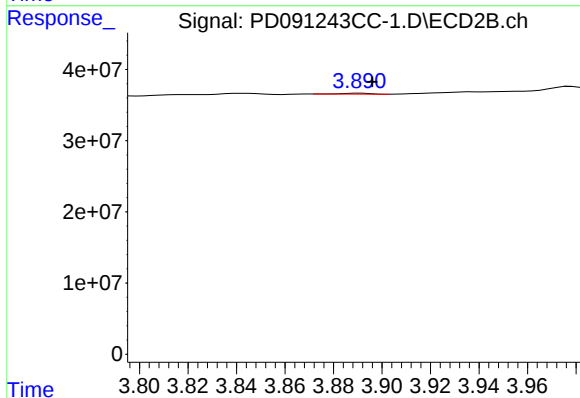
R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 1388274160
Conc: 41.89 ng/ml



#23 Chlordane-1

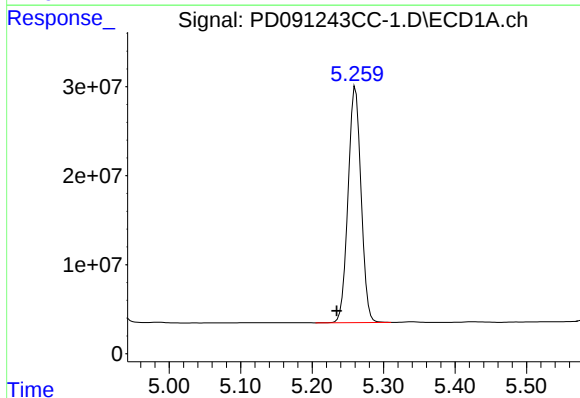
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



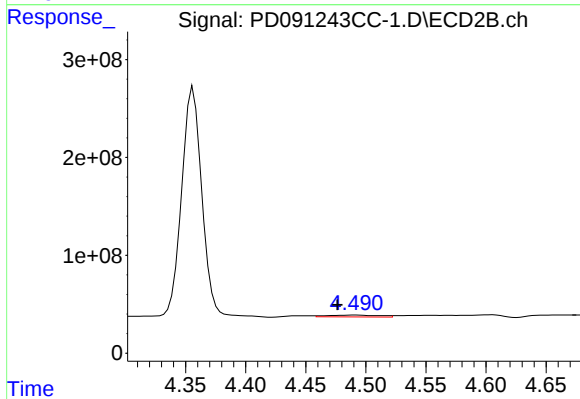
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: -0.005 min
Response: 1051983
Conc: 0.61 ng/ml



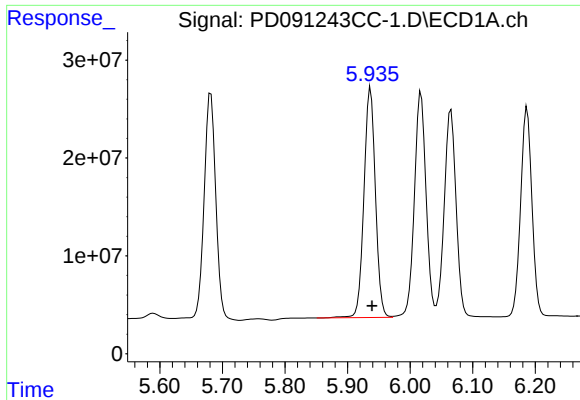
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 33555916
Conc: 1358.91 ng/ml



#24 Chlordane-2

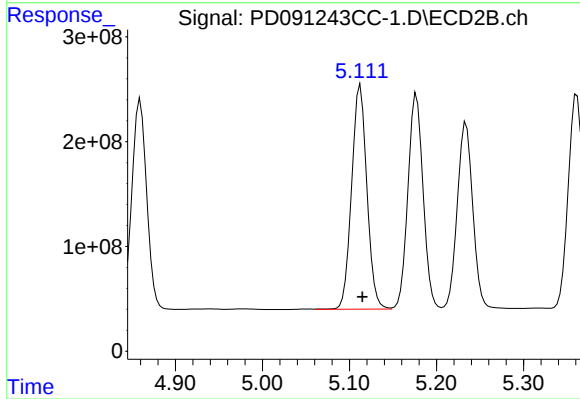
R.T.: 4.492 min
Delta R.T.: 0.015 min
Response: 54801381
Conc: 31.30 ng/ml



#25 Chlordane-3

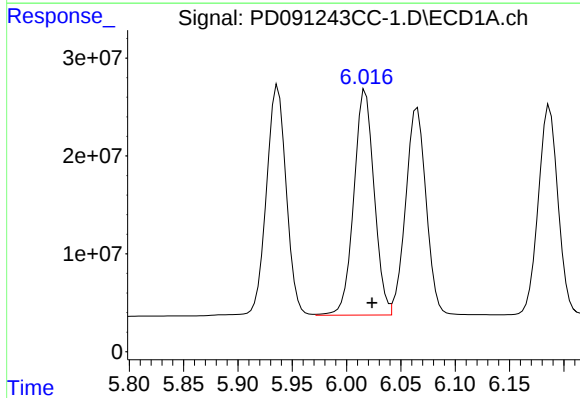
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 299600541
Conc: 310.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



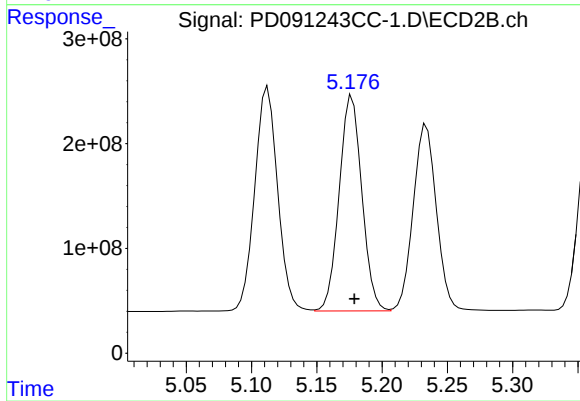
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2617145245
Conc: 454.87 ng/ml



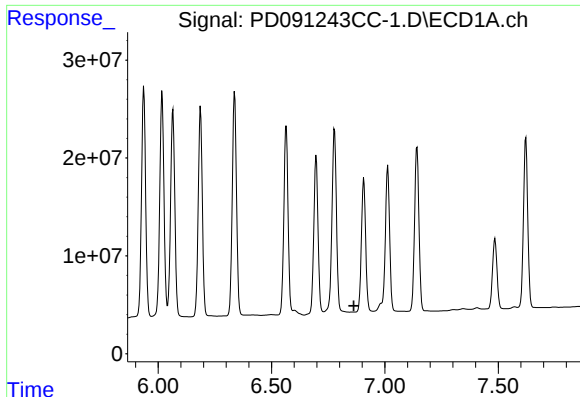
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 299467039
Conc: 249.31 ng/ml



#26 Chlordane-4

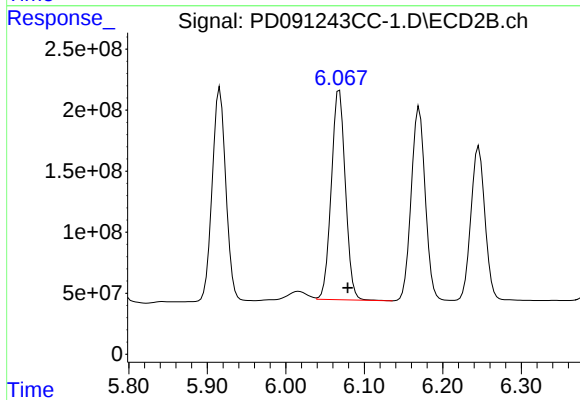
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2483664801
Conc: 519.21 ng/ml



#27 Chlordane-5

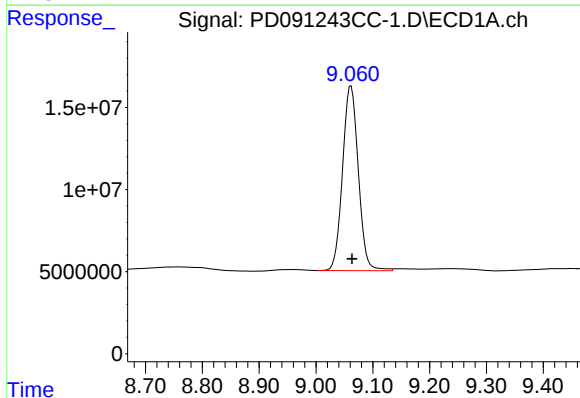
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



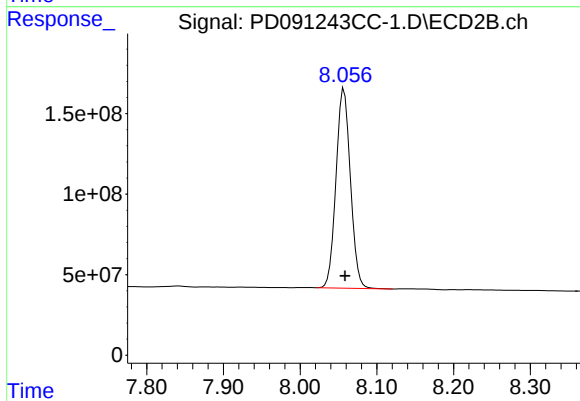
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 2140213618
Conc: 1054.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 217028228
Conc: 43.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 1616378007
Conc: 40.84 ng/ml