

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
 Data File : PD091243CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 23:27
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:14:40 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	159.7E6	1752.7E6	46.306	47.847
28)	SA Decachlor...	9.060	8.057	221.8E6	1689.9E6	44.527	42.700
Target Compounds							
2)	A alpha-BHC	3.991	3.383	384.9E6	3054.9E6	48.135	48.335
3)	MA gamma-BHC...	4.321	3.719	355.0E6	2776.3E6	47.509	48.014
4)	MA Heptachlor	4.919	4.071	334.4E6	2628.4E6	46.689	47.608
5)	MB Aldrin	5.260	4.356	339.1E6	2732.6E6	46.734	48.400
6)	B beta-BHC	4.509	4.015	134.9E6	1153.4E6	46.426	48.004
7)	B delta-BHC	4.757	4.251	348.2E6	2836.0E6	46.849	48.498
8)	B Heptachlo...	5.681	4.860	301.9E6	2451.1E6	46.473	48.101
9)	A Endosulfan I	6.065	5.234	282.7E6	2275.9E6	46.026	47.562
10)	B gamma-Chl...	5.936	5.113	304.6E6	2675.3E6	46.863	48.973
11)	B alpha-Chl...	6.017	5.177	308.6E6	2531.0E6	44.841	48.366
12)	B 4,4'-DDE	6.186	5.361	272.0E6	2567.6E6	46.894	48.044
13)	MA Dieldrin	6.337	5.499	301.4E6	2593.9E6	46.622	47.760
14)	MA Endrin	6.564	5.776	253.7E6	2390.8E6	51.120	52.903
15)	B Endosulfa...	6.777	6.068	261.4E6	2185.8E6	47.019	46.826
16)	A 4,4'-DDD	6.697	5.916	212.8E6	2158.2E6	43.325	44.162
17)	MA 4,4'-DDT	7.012	6.170	209.2E6	2046.2E6	50.590	52.289
18)	B Endrin al...	6.906	6.246	184.4E6	1628.6E6	44.259	46.152
19)	B Endosulfa...	7.141	6.470	232.0E6	2088.8E6	45.102	46.590
20)	A Methoxychlor	7.485	6.740	104.7E6	995.8E6	48.173	49.664
21)	B Endrin ke...	7.621	6.979	236.9E6	2138.7E6	42.058	41.972
22)	Mirex	8.103	7.171	151.2E6	1438.5E6	42.512	43.406
23)	Chlordane-1	0.000	3.886	0	368461	N.D.	0.214 #
24)	Chlordane-2	5.260f	4.491	339.1E6	15666451	1373.333	8.947 #
25)	Chlordane-3	5.936	5.113	304.6E6	2675.3E6	315.749	464.972 #
26)	Chlordane-4	6.017	5.177	308.6E6	2531.0E6	256.936	529.113 #
27)	Chlordane-5	6.857	6.068	972181	2185.8E6	4.921	1077.175 #

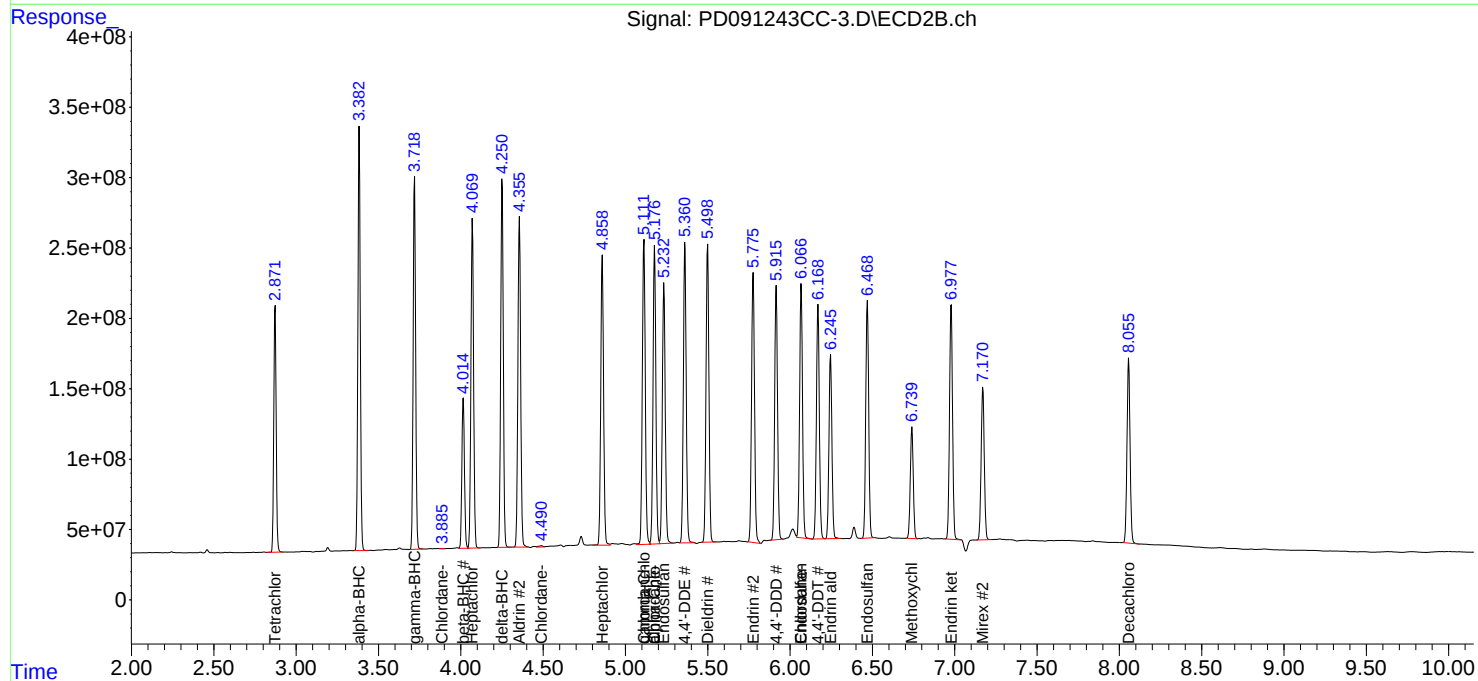
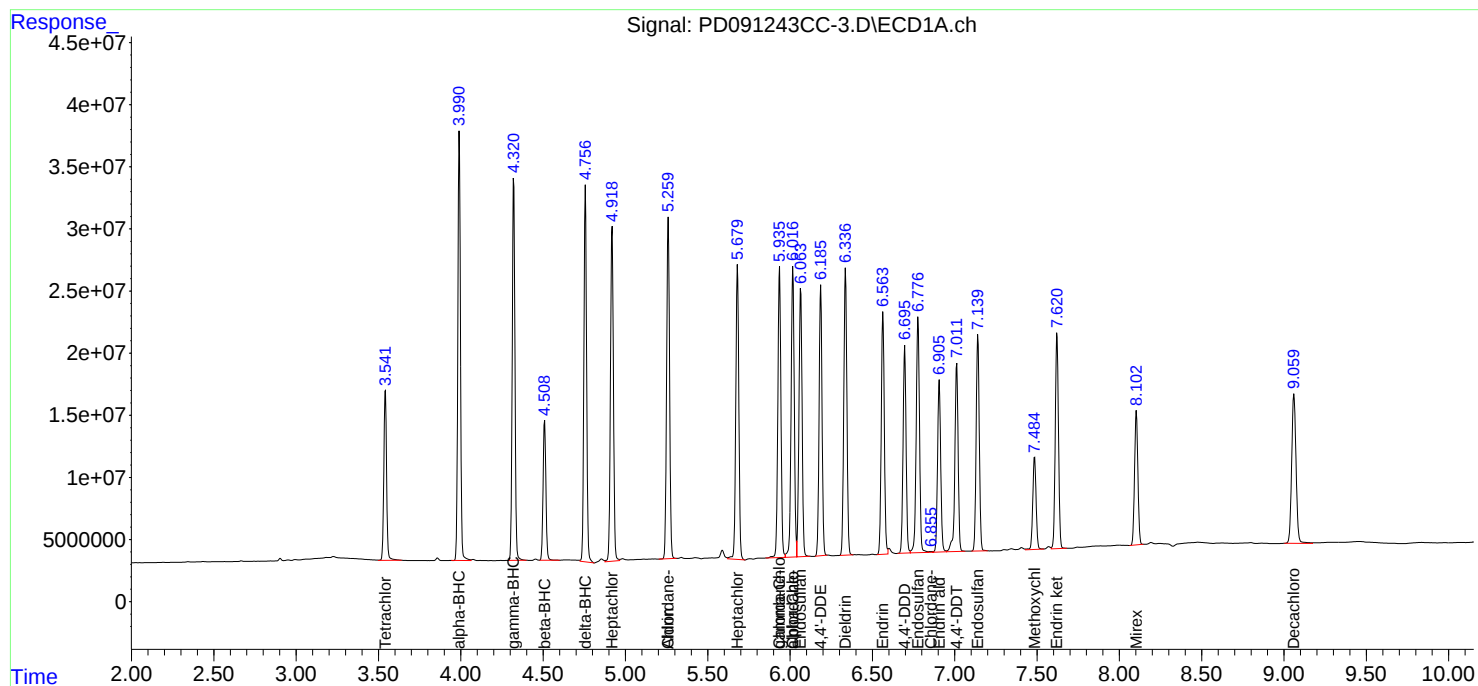
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

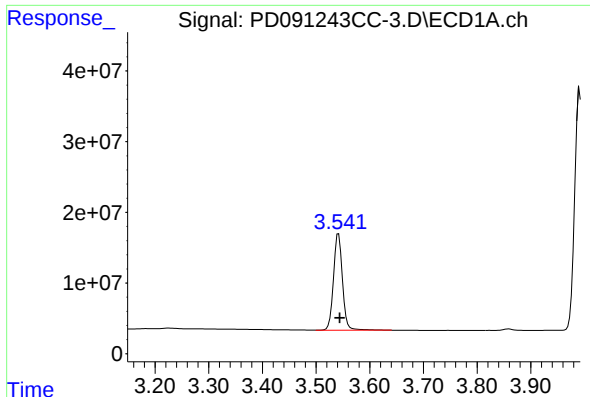
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
Data File : PD091243CC-3.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 23:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:14:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

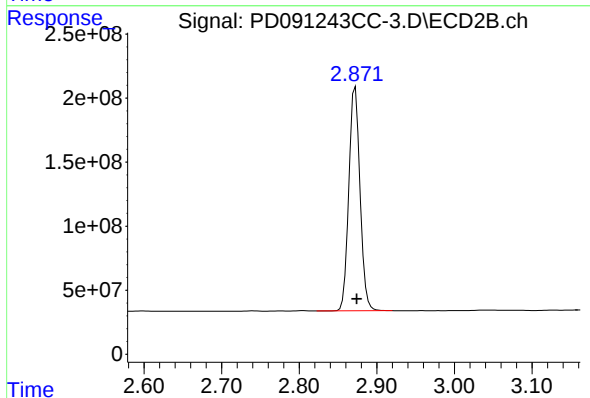




#1 Tetrachloro-m-xylene

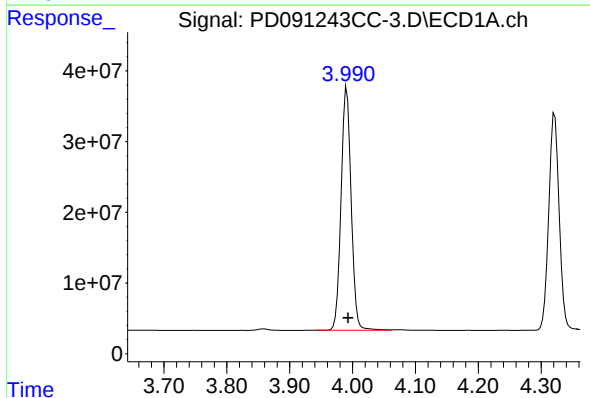
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 159691857
Conc: 46.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



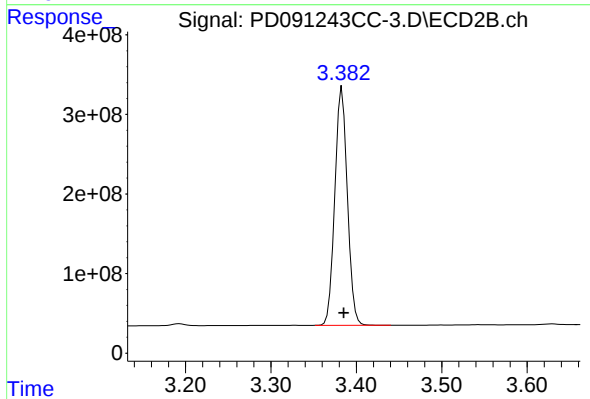
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 1752650402
Conc: 47.85 ng/ml



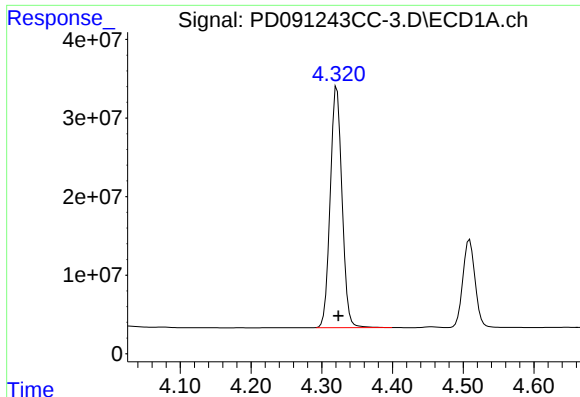
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 384867321
Conc: 48.14 ng/ml



#2 alpha-BHC

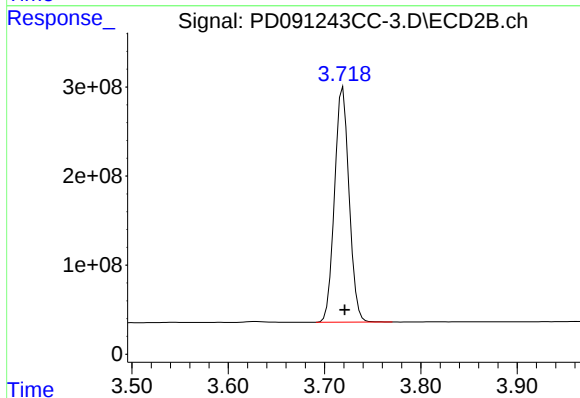
R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 3054913903
Conc: 48.34 ng/ml



#3 gamma-BHC (Lindane)

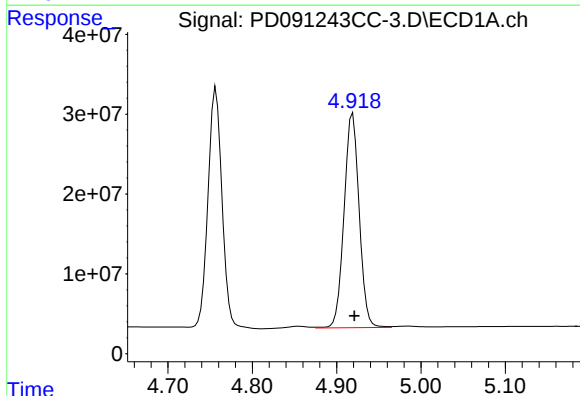
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 355027536
Conc: 47.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



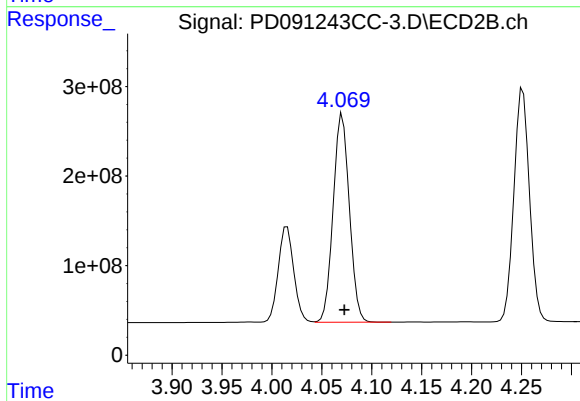
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 2776259801
Conc: 48.01 ng/ml



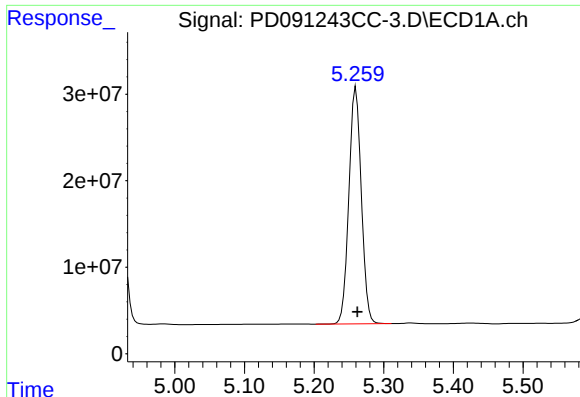
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 334375496
Conc: 46.69 ng/ml



#4 Heptachlor

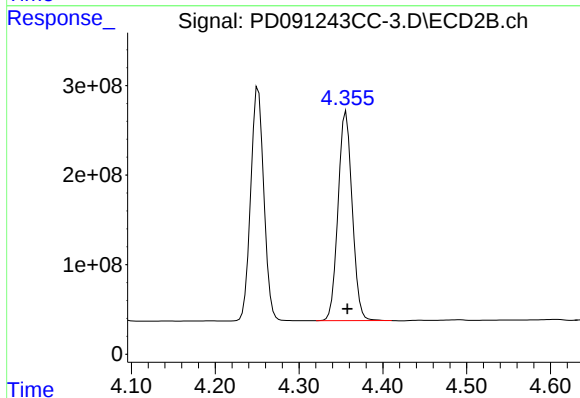
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 2628408130
Conc: 47.61 ng/ml



#5 Aldrin

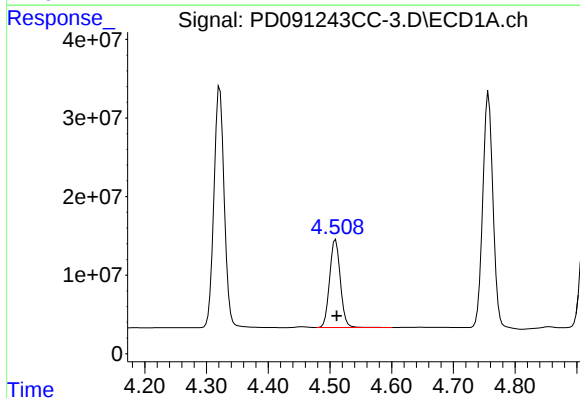
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 339117245
Conc: 46.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



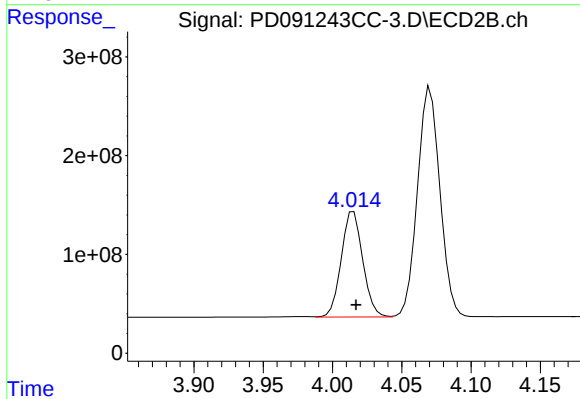
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 2732583690
Conc: 48.40 ng/ml



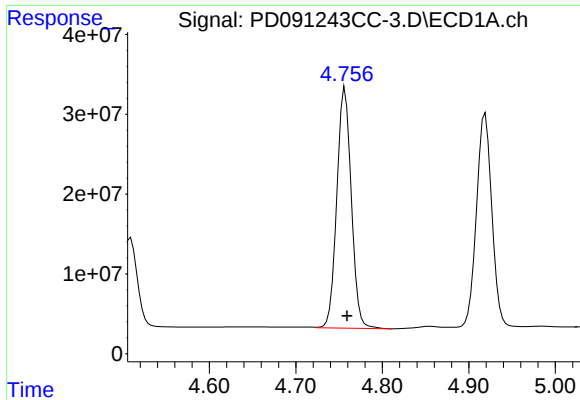
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 134890297
Conc: 46.43 ng/ml



#6 beta-BHC

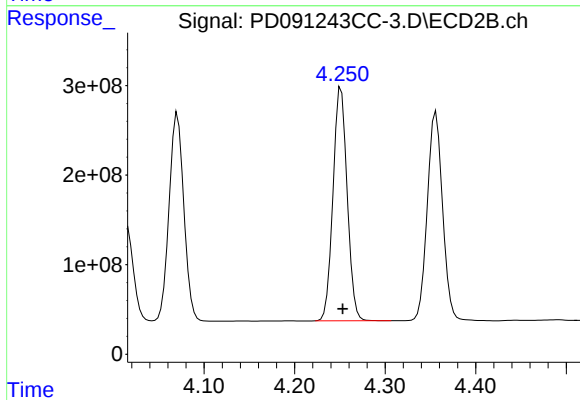
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1153395856
Conc: 48.00 ng/ml



#7 delta-BHC

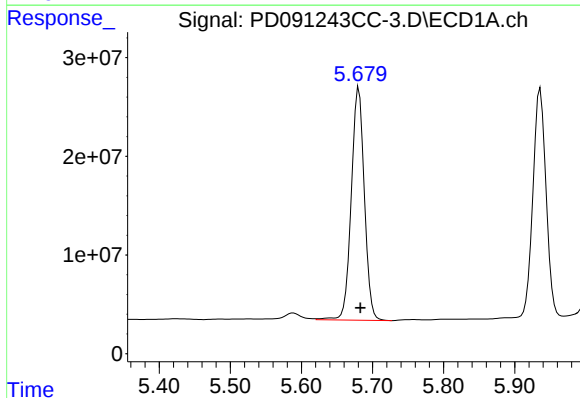
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 348185481
Conc: 46.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



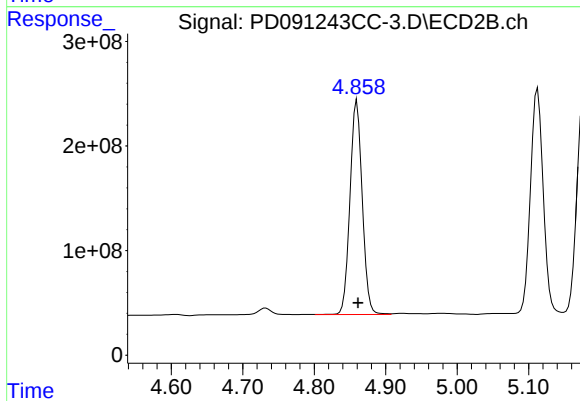
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 2836019790
Conc: 48.50 ng/ml



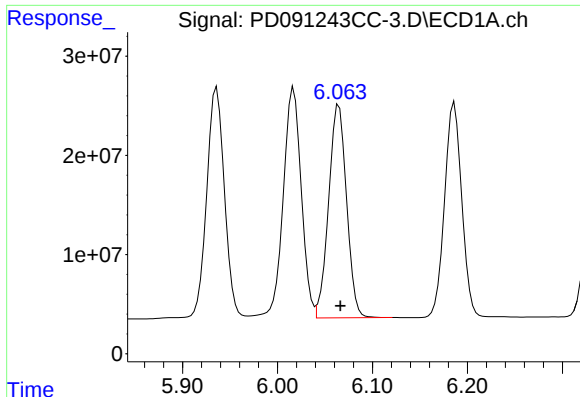
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 301922927
Conc: 46.47 ng/ml



#8 Heptachlor epoxide

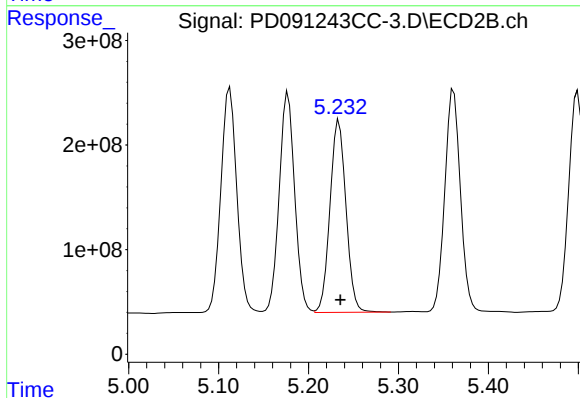
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 2451149276
Conc: 48.10 ng/ml



#9 Endosulfan I

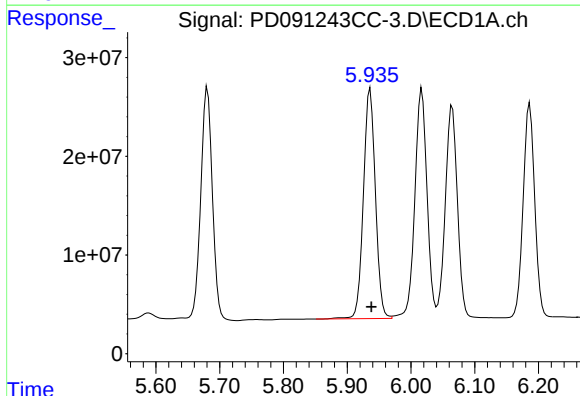
R.T.: 6.065 min
Delta R.T.: -0.002 min
Response: 282735305
Conc: 46.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



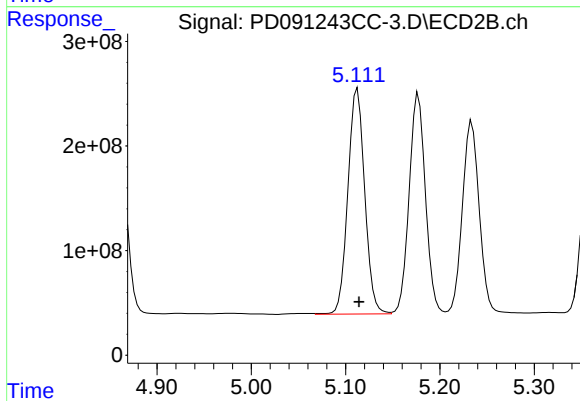
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 2275944106
Conc: 47.56 ng/ml



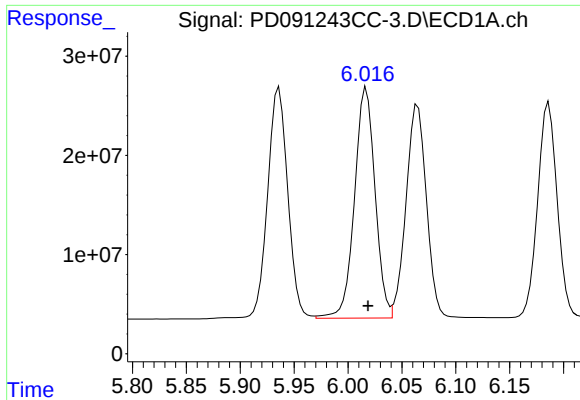
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 304648595
Conc: 46.86 ng/ml



#10 gamma-Chlordane

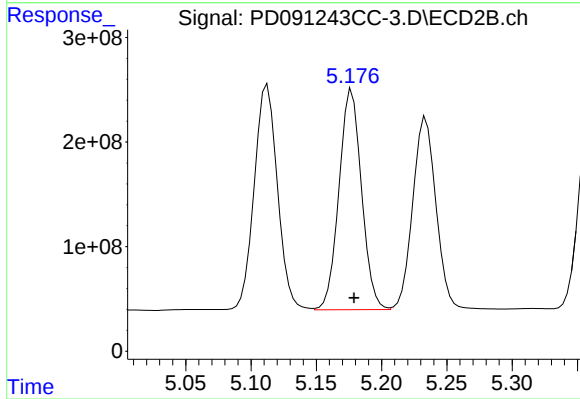
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2675254816
Conc: 48.97 ng/ml



#11 alpha-Chlordane

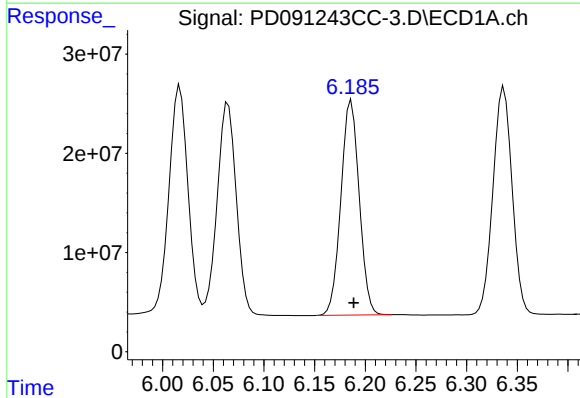
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 308632869
Conc: 44.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



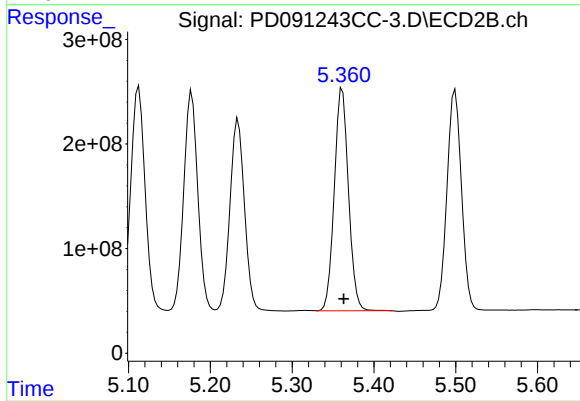
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2531048504
Conc: 48.37 ng/ml



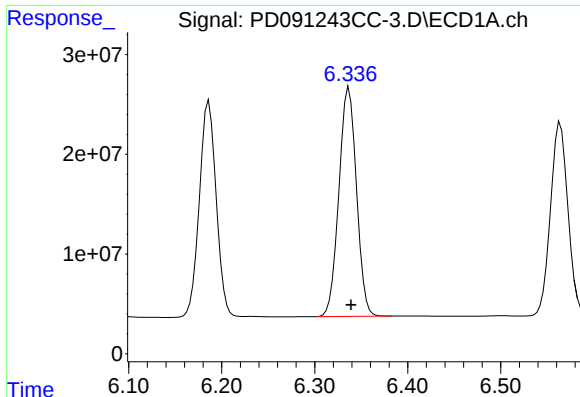
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 271958242
Conc: 46.89 ng/ml



#12 4,4'-DDE

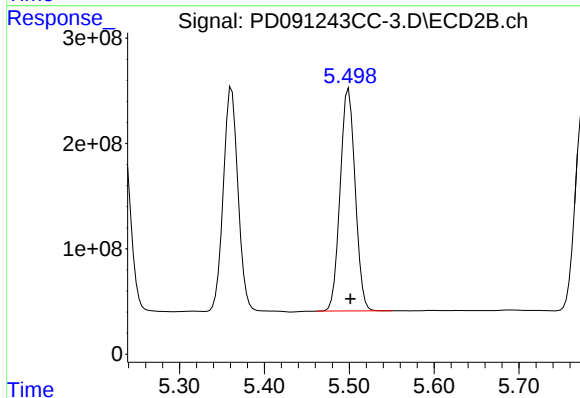
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 2567561696
Conc: 48.04 ng/ml



#13 Dieldrin

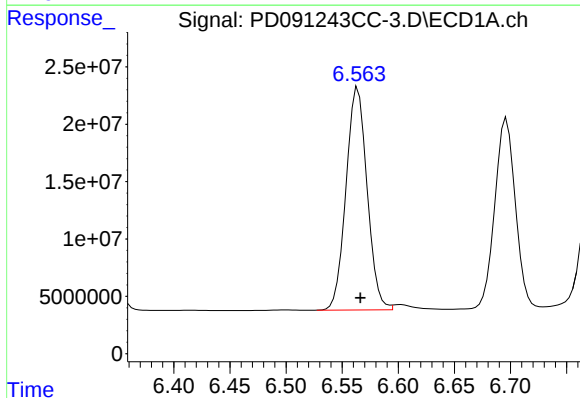
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 301409970
Conc: 46.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



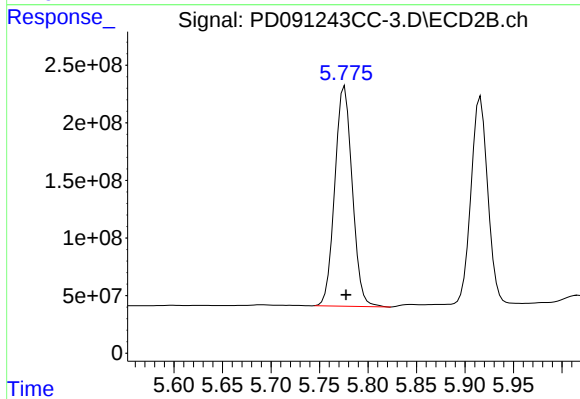
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 2593914518
Conc: 47.76 ng/ml



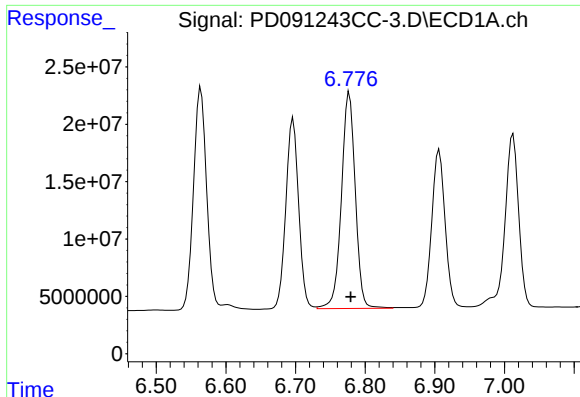
#14 Endrin

R.T.: 6.564 min
Delta R.T.: -0.002 min
Response: 253731718
Conc: 51.12 ng/ml



#14 Endrin

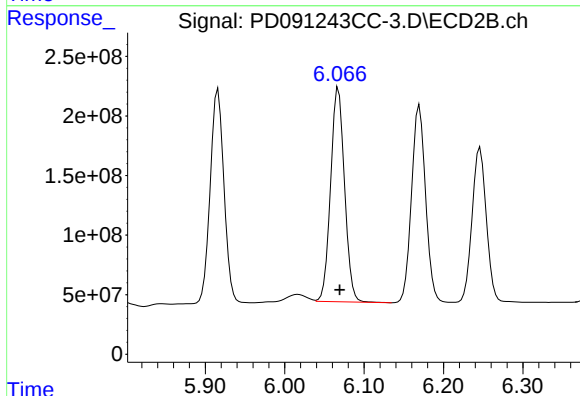
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 2390849421
Conc: 52.90 ng/ml



#15 Endosulfan II

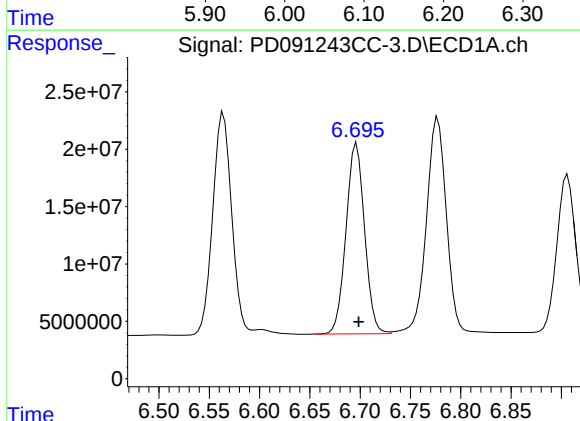
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 261395812
Conc: 47.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



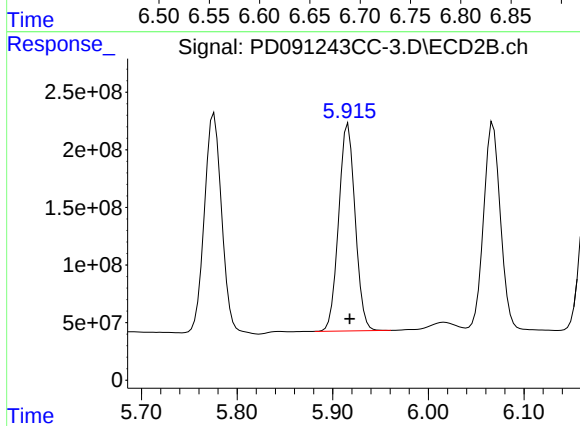
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 2185807442
Conc: 46.83 ng/ml



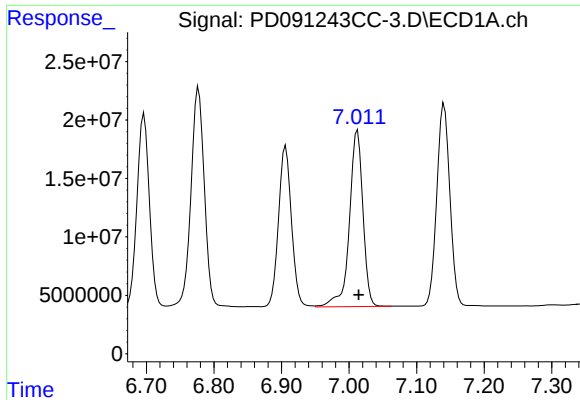
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 212788918
Conc: 43.32 ng/ml



#16 4,4'-DDD

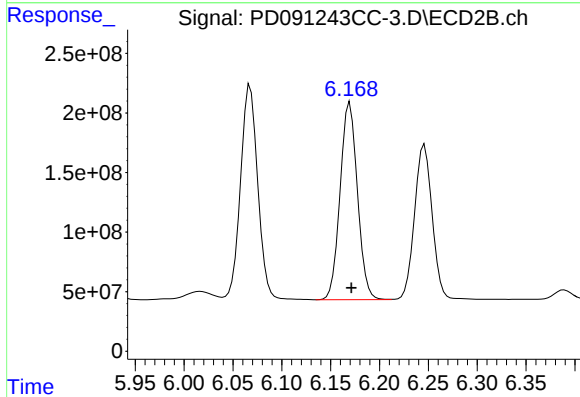
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 2158150856
Conc: 44.16 ng/ml



#17 4,4'-DDT

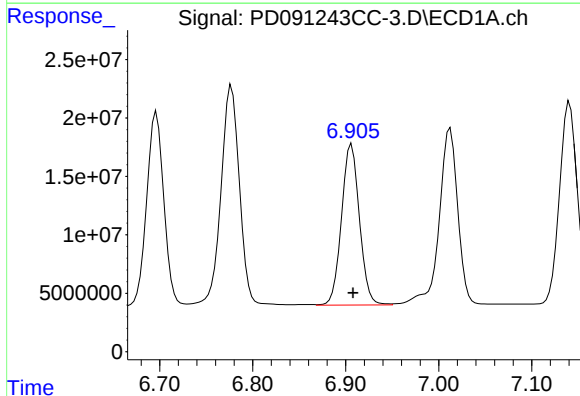
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 209214944
Conc: 50.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



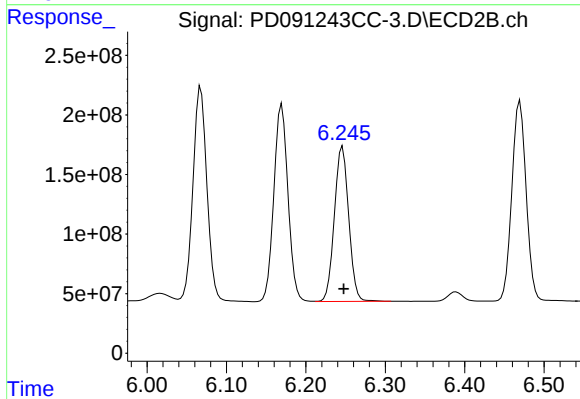
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 2046190451
Conc: 52.29 ng/ml



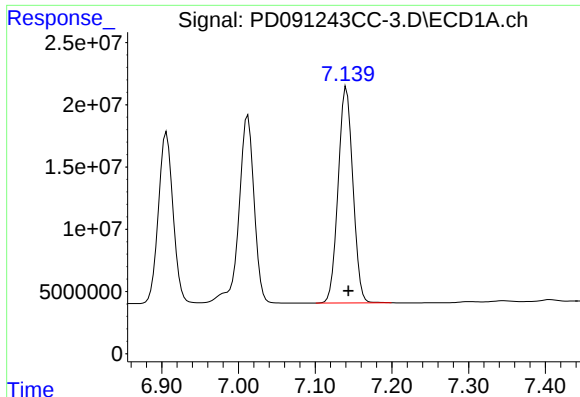
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 184384160
Conc: 44.26 ng/ml



#18 Endrin aldehyde

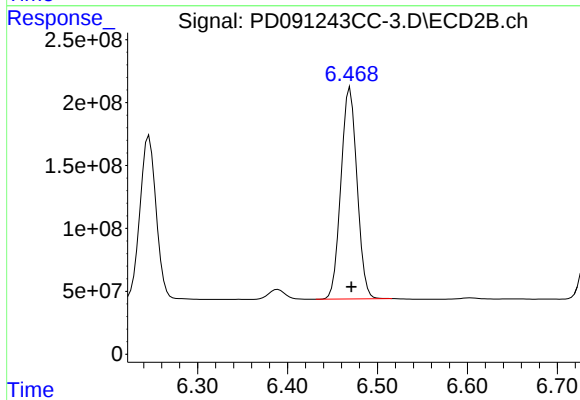
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 1628646957
Conc: 46.15 ng/ml



#19 Endosulfan Sulfate

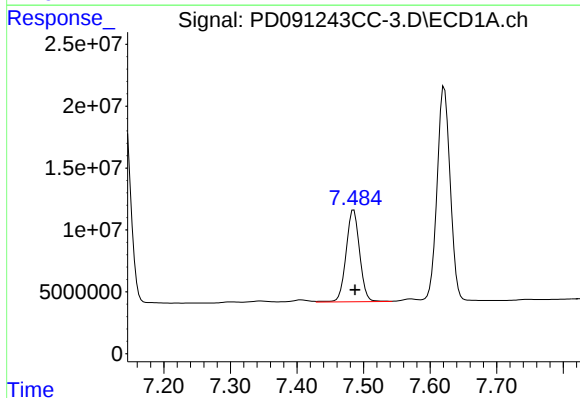
R.T.: 7.141 min
Delta R.T.: -0.002 min
Response: 232040806
Conc: 45.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



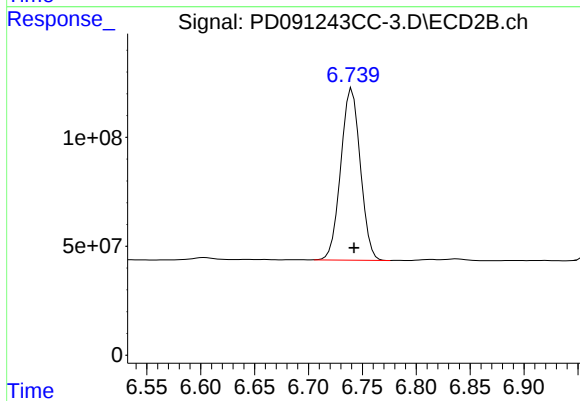
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 2088841111
Conc: 46.59 ng/ml



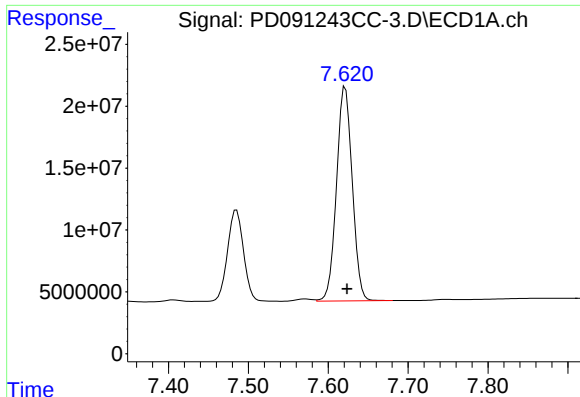
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 104744066
Conc: 48.17 ng/ml



#20 Methoxychlor

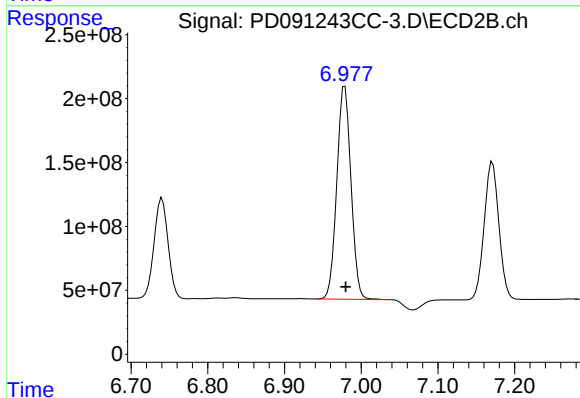
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 995835797
Conc: 49.66 ng/ml



#21 Endrin ketone

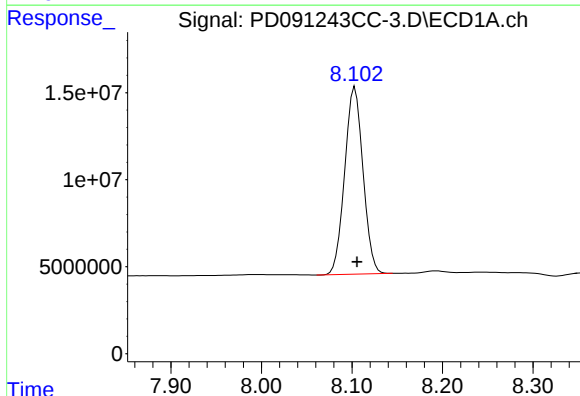
R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 236936432
Conc: 42.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



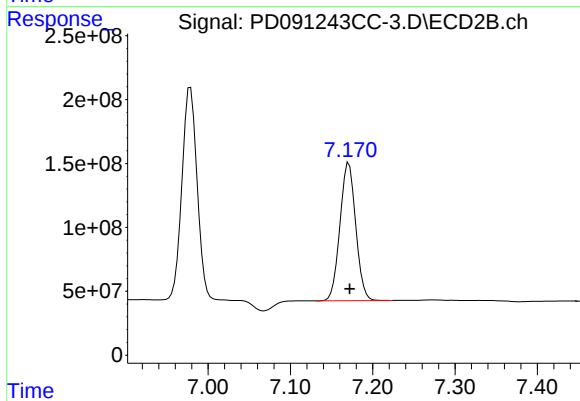
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 2138729753
Conc: 41.97 ng/ml



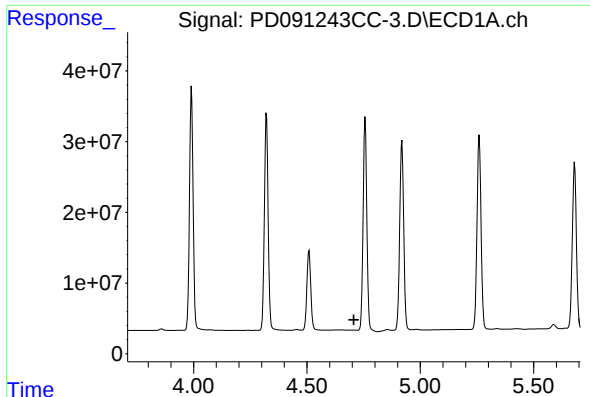
#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.002 min
Response: 151216346
Conc: 42.51 ng/ml



#22 Mirex

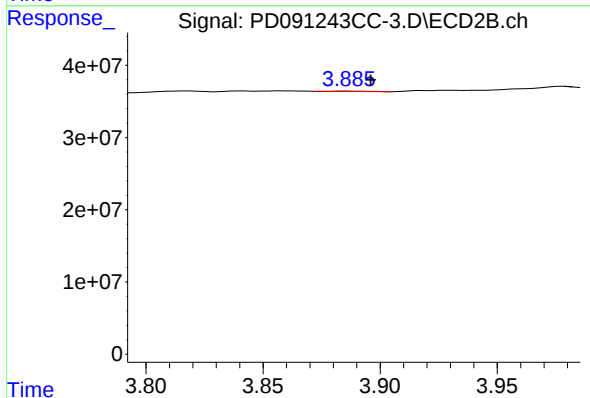
R.T.: 7.171 min
Delta R.T.: -0.001 min
Response: 1438477412
Conc: 43.41 ng/ml



#23 Chlordane-1

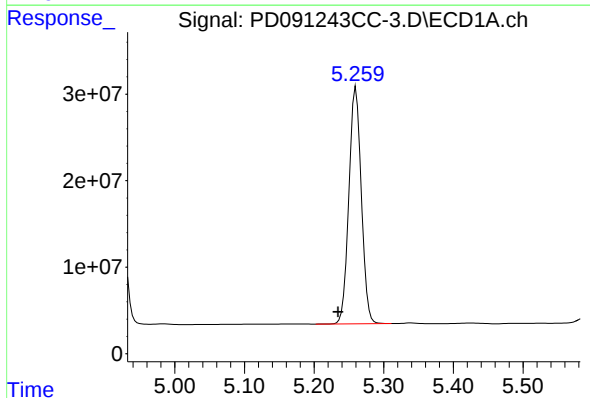
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



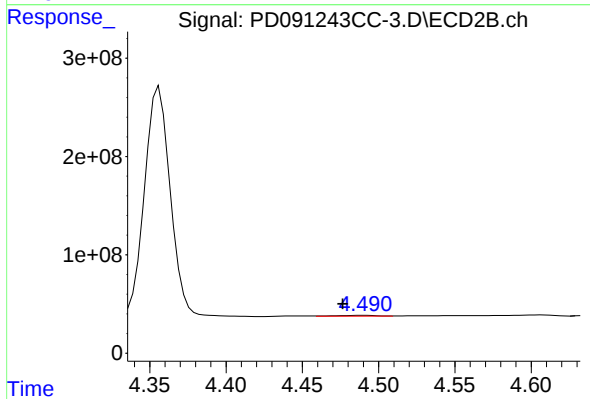
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.010 min
Response: 368461
Conc: 0.21 ng/ml



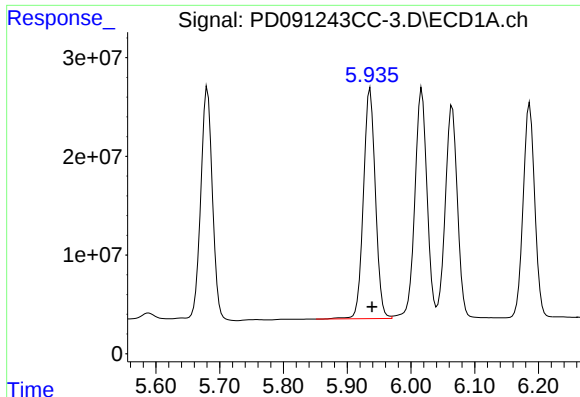
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 339117245
Conc: 1373.33 ng/ml



#24 Chlordane-2

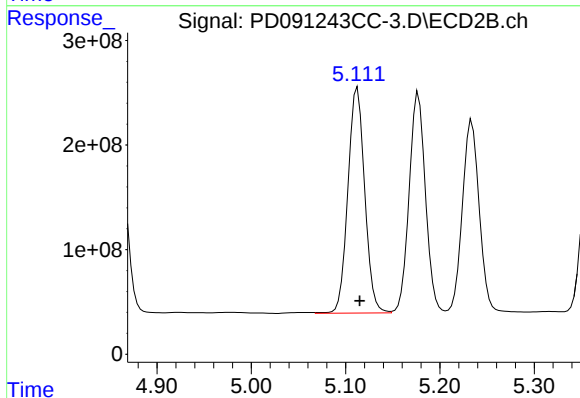
R.T.: 4.491 min
Delta R.T.: 0.014 min
Response: 15666451
Conc: 8.95 ng/ml



#25 Chlordane-3

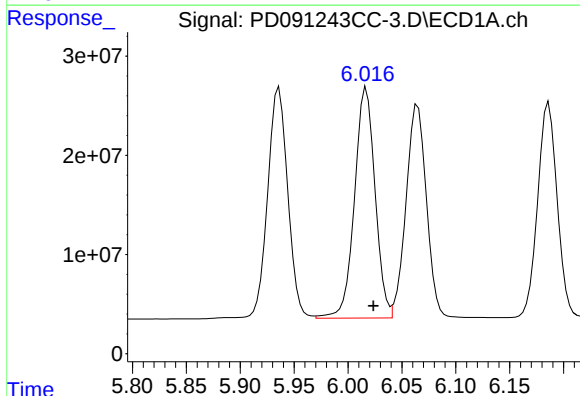
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 304648595
Conc: 315.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



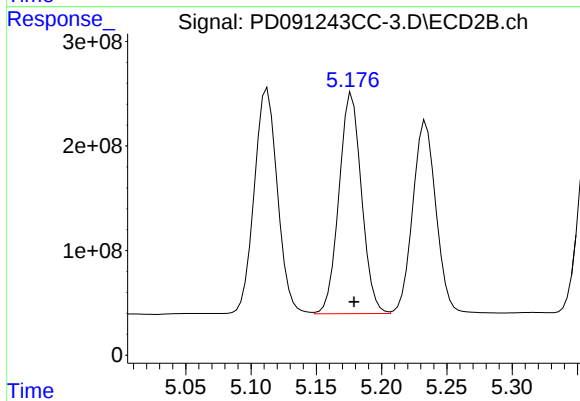
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2675254816
Conc: 464.97 ng/ml



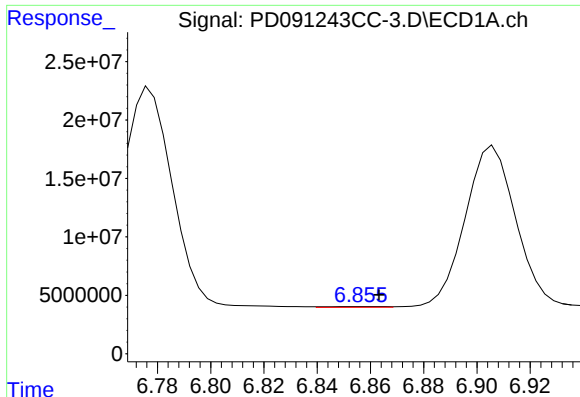
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 308632869
Conc: 256.94 ng/ml



#26 Chlordane-4

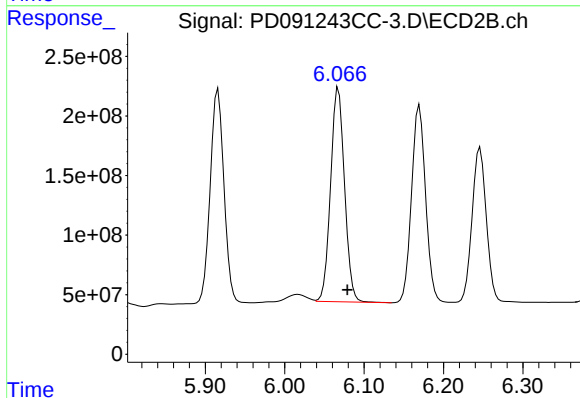
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2531048504
Conc: 529.11 ng/ml



#27 Chlordane-5

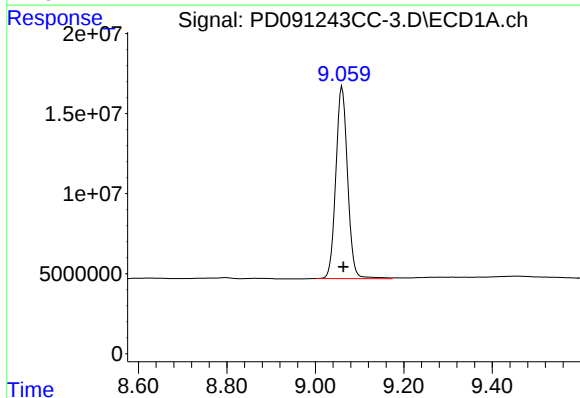
R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 972181
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



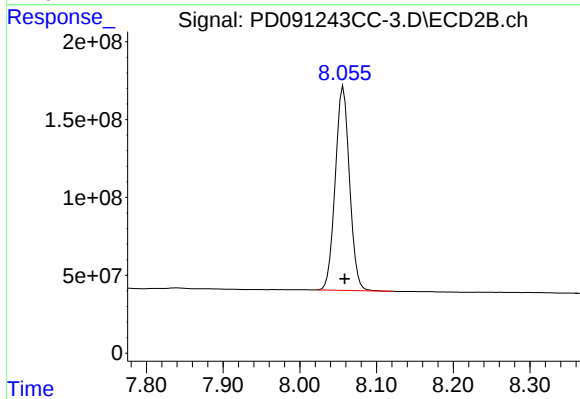
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 2185807442
Conc: 1077.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 221828171
Conc: 44.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 1689863301
Conc: 42.70 ng/ml