

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111825\
 Data File : PD091248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 09:30
 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 22:13:48 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...	3.548	2.870	160.9E6	1809.5E6	46.665	49.398
28)	SA Decachlor...	9.068	8.058	224.9E6	1864.1E6	45.145	47.104
Target Compounds							
2)	A alpha-BHC	3.998	3.382	394.4E6	3158.3E6	49.323	49.971
3)	MA gamma-BHC...	4.329	3.719	366.2E6	2883.9E6	49.003	49.876
4)	MA Heptachlor	4.926	4.071	362.3E6	2817.0E6	50.582	51.023
5)	MB Aldrin	5.267	4.356	349.2E6	2830.9E6	48.125	50.141
6)	B beta-BHC	4.516	4.015	132.4E6	1181.5E6	45.577	49.173
7)	B delta-BHC	4.764	4.251	361.0E6	2929.8E6	48.573	50.102
8)	B Heptachlo...	5.688	4.860	302.7E6	2534.3E6	46.593	49.733
9)	A Endosulfan I	6.071	5.234	291.2E6	2289.3E6	47.412	47.842
10)	B gamma-Chl...	5.944	5.113	312.1E6	2791.1E6	48.013	51.094
11)	B alpha-Chl...	6.024	5.177	313.4E6	2643.8E6	45.540	50.520
12)	B 4,4'-DDE	6.193	5.362	278.0E6	2719.2E6	47.933	50.881
13)	MA Dieldrin	6.344	5.500	311.5E6	2704.1E6	48.176	49.789
14)	MA Endrin	6.571	5.776	262.4E6	2487.2E6	52.868	55.035
15)	B Endosulfa...	6.784	6.068	267.7E6	2207.5E6	48.148	47.290
16)	A 4,4'-DDD	6.703	5.917	253.0E6	2233.4E6	51.506	45.703
17)	MA 4,4'-DDT	7.019	6.170	228.2E6	2297.1E6	55.184	58.701
18)	B Endrin al...	6.914	6.246	192.1E6	1724.2E6	46.108	48.858
19)	B Endosulfa...	7.148	6.470	240.0E6	2228.6E6	46.651	49.706
20)	A Methoxychlor	7.492	6.741	113.8E6	1116.9E6	52.336	55.700
21)	B Endrin ke...	7.628	6.979	254.1E6	2427.5E6	45.105	47.639
22)	Mirex	8.110	7.171	159.8E6	1568.6E6	44.935	47.332
23)	Chlordane-1	0.000	3.887	0	1796134	N.D.	1.044 #
24)	Chlordane-2	0.000	4.493	0	65109495	N.D.	37.183 #
25)	Chlordane-3	5.944	5.113	312.1E6	2791.1E6	323.493	485.115 #
26)	Chlordane-4	6.024	5.177	313.4E6	2643.8E6	260.939	552.676 #
27)	Chlordane-5	0.000	6.068	0	2207.5E6	N.D.	1087.863 #

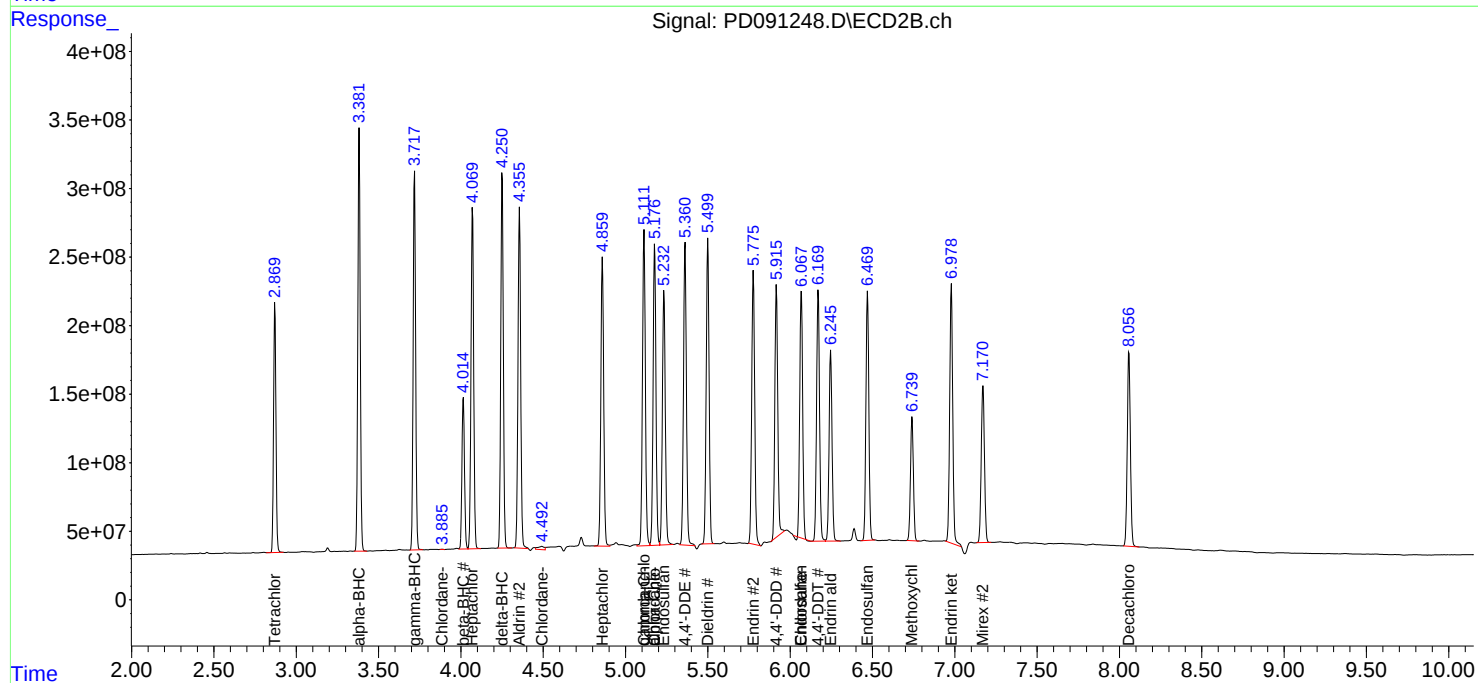
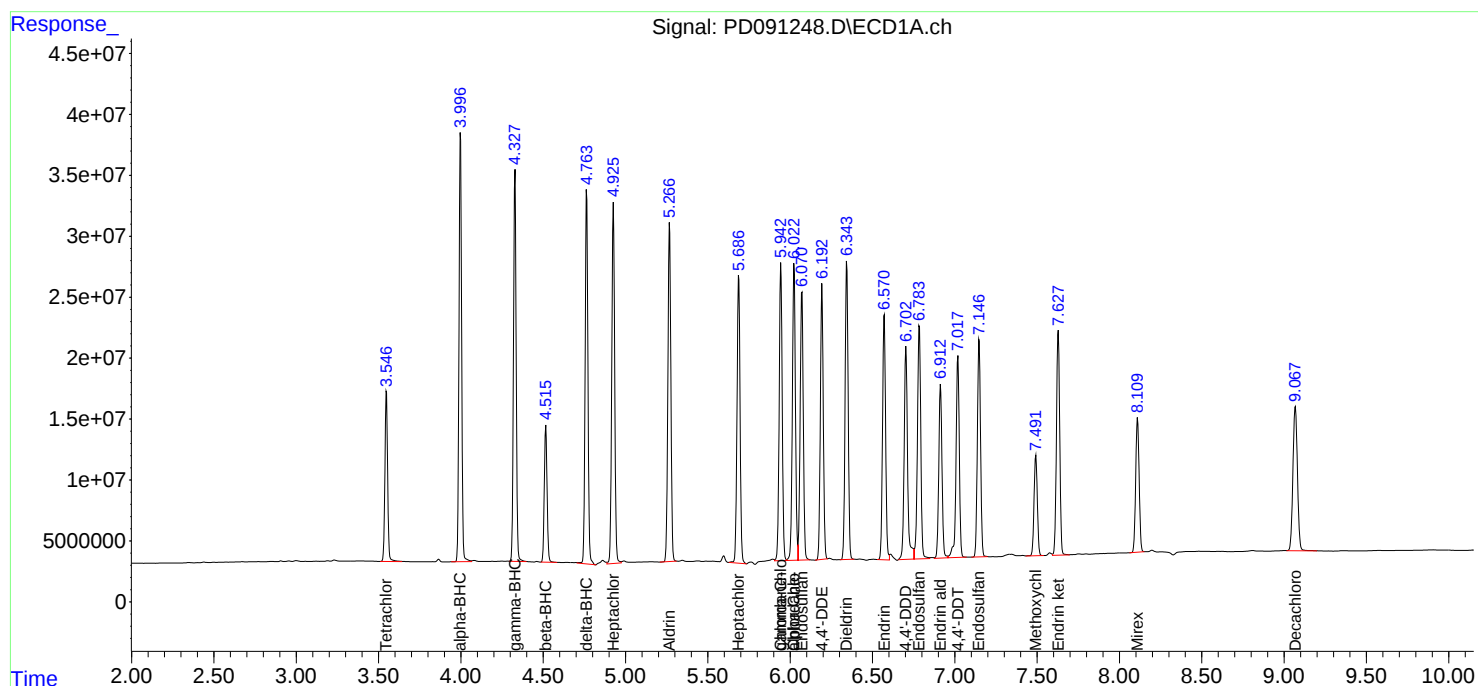
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

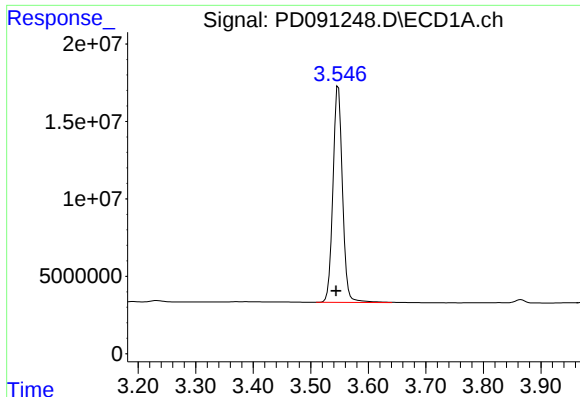
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111825\
Data File : PD091248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 09:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 22:13:48 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
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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

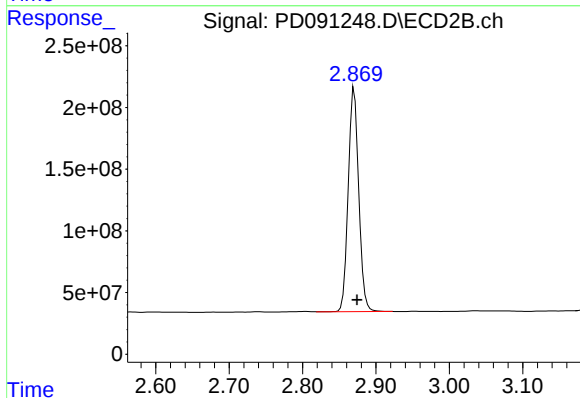




#1 Tetrachloro-m-xylene

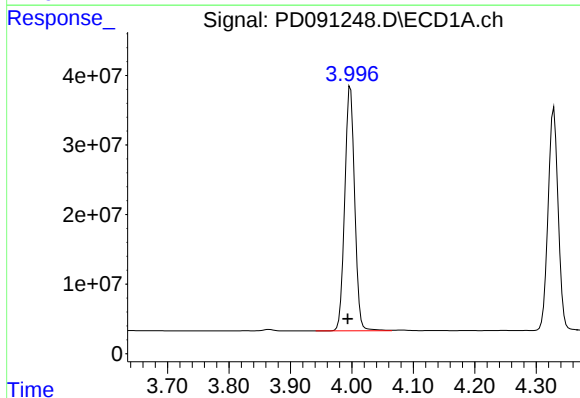
R.T.: 3.548 min
Delta R.T.: 0.004 min
Response: 160930667
Conc: 46.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



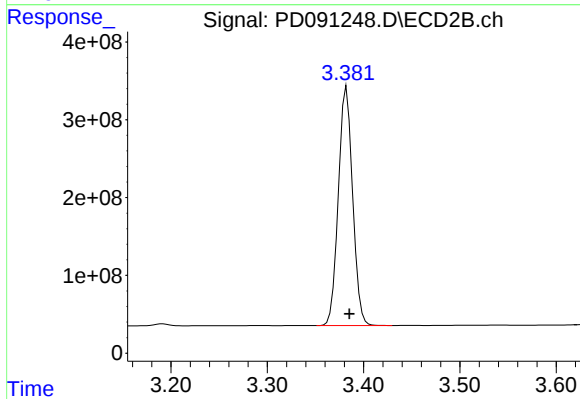
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.004 min
Response: 1809463014
Conc: 49.40 ng/ml



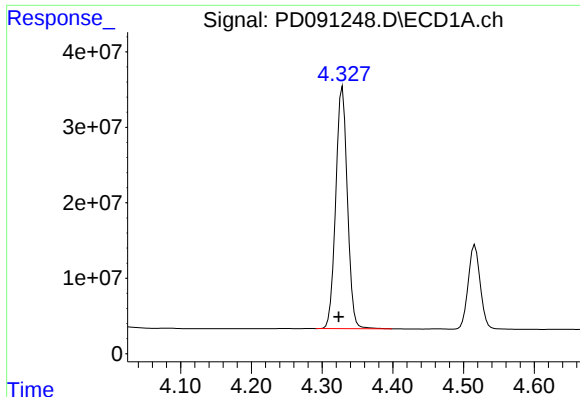
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.005 min
Response: 394361073
Conc: 49.32 ng/ml



#2 alpha-BHC

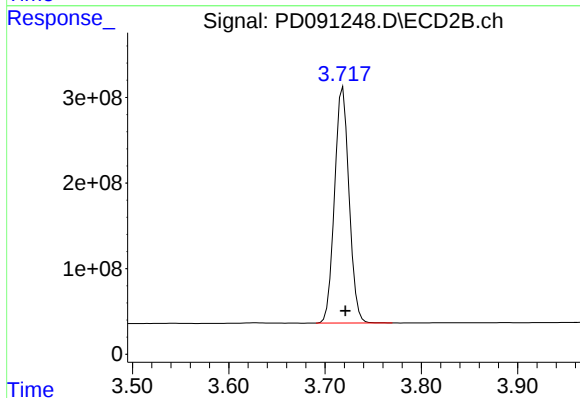
R.T.: 3.382 min
Delta R.T.: -0.003 min
Response: 3158311008
Conc: 49.97 ng/ml



#3 gamma-BHC (Lindane)

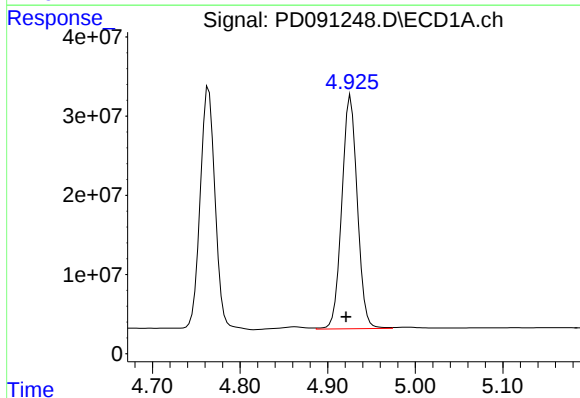
R.T.: 4.329 min
Delta R.T.: 0.005 min
Response: 366189446
Conc: 49.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



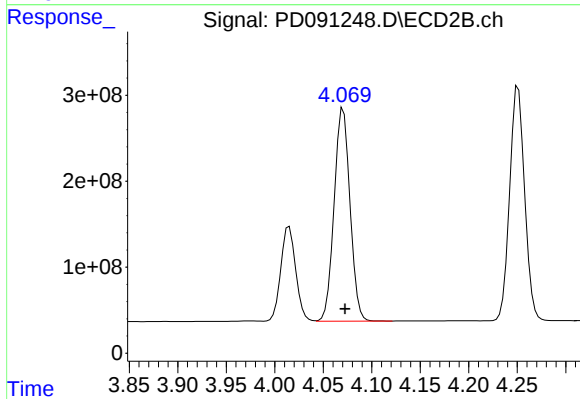
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 2883912676
Conc: 49.88 ng/ml



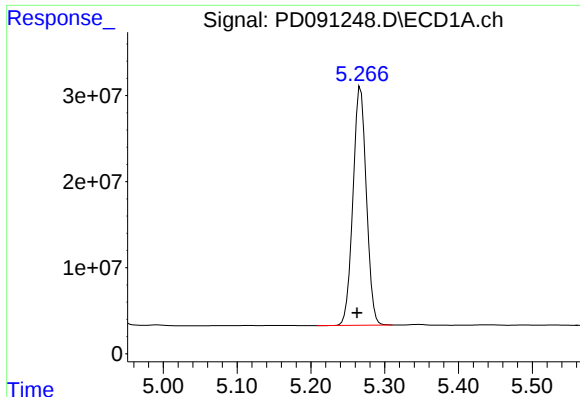
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.005 min
Response: 362258056
Conc: 50.58 ng/ml



#4 Heptachlor

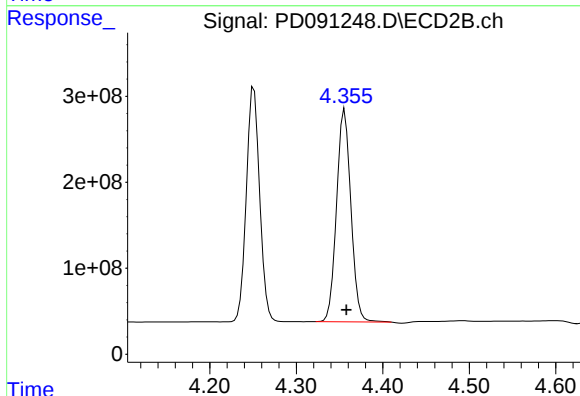
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 2816961736
Conc: 51.02 ng/ml



#5 Aldrin

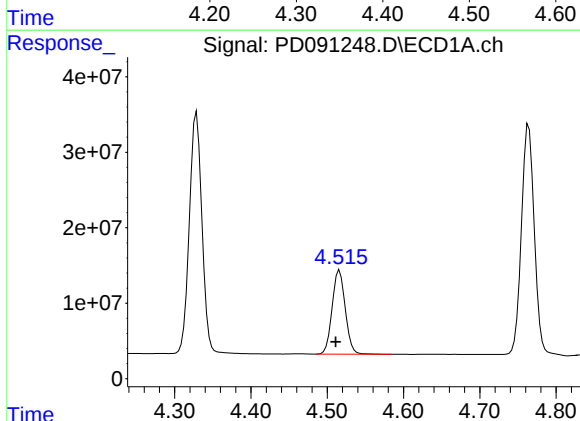
R.T.: 5.267 min
Delta R.T.: 0.005 min
Response: 349211228
Conc: 48.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



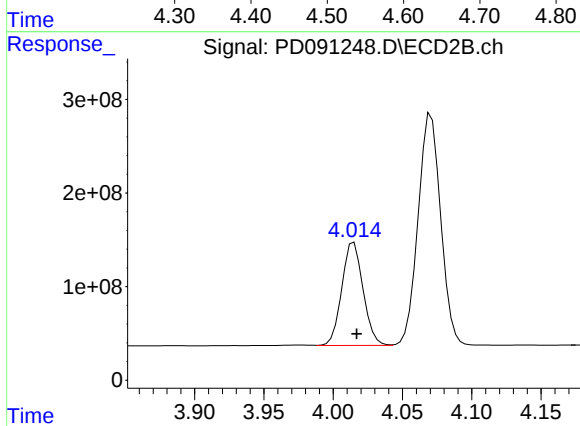
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 2830895148
Conc: 50.14 ng/ml



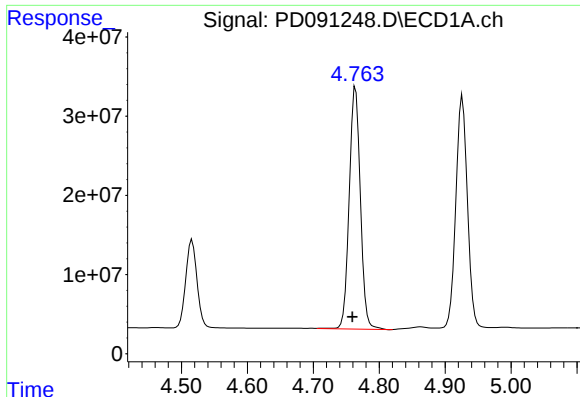
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.005 min
Response: 132424433
Conc: 45.58 ng/ml



#6 beta-BHC

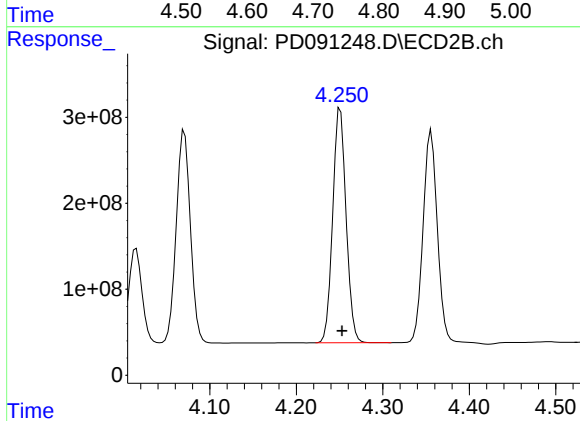
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1181493579
Conc: 49.17 ng/ml



#7 delta-BHC

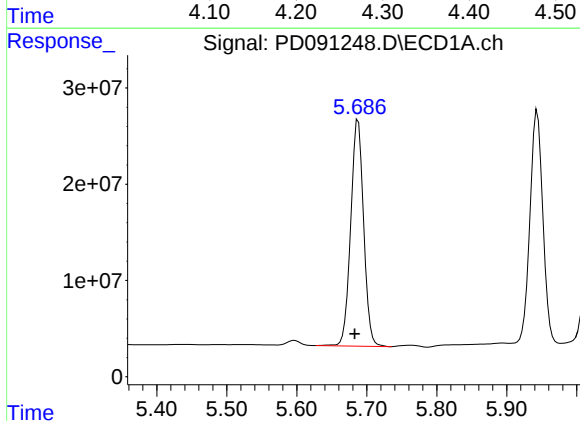
R.T.: 4.764 min
Delta R.T.: 0.005 min
Response: 360998487
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



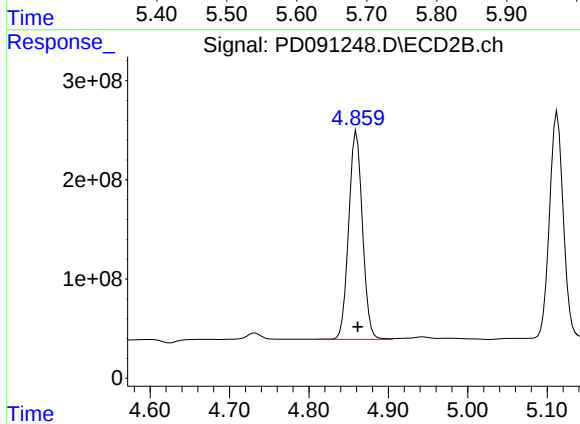
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 2929822003
Conc: 50.10 ng/ml



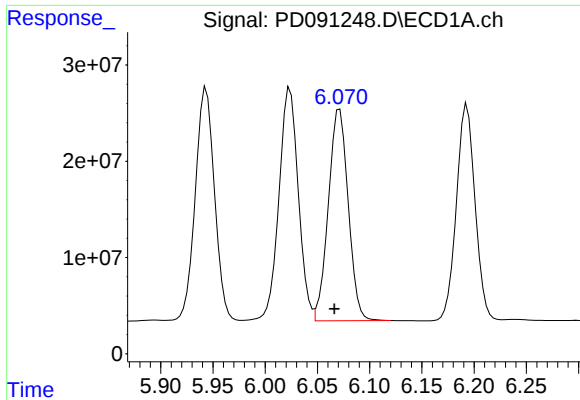
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 302703804
Conc: 46.59 ng/ml



#8 Heptachlor epoxide

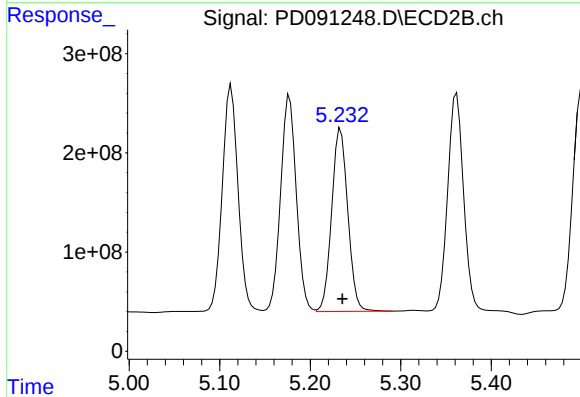
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 2534348723
Conc: 49.73 ng/ml



#9 Endosulfan I

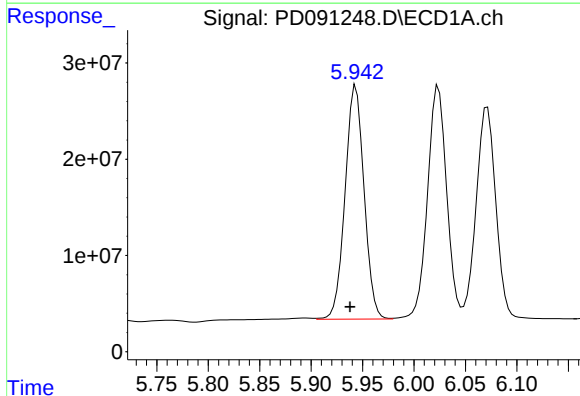
R.T.: 6.071 min
Delta R.T.: 0.005 min
Response: 291249076
Conc: 47.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



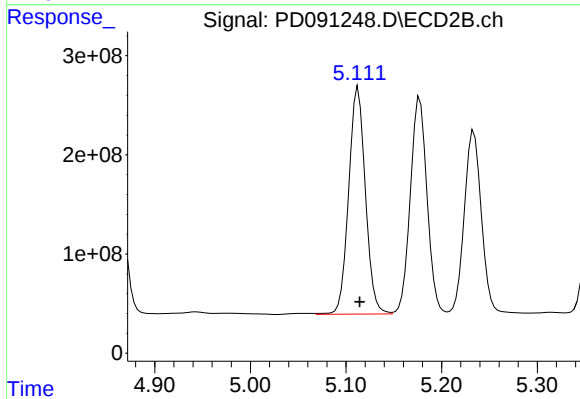
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 2289328015
Conc: 47.84 ng/ml



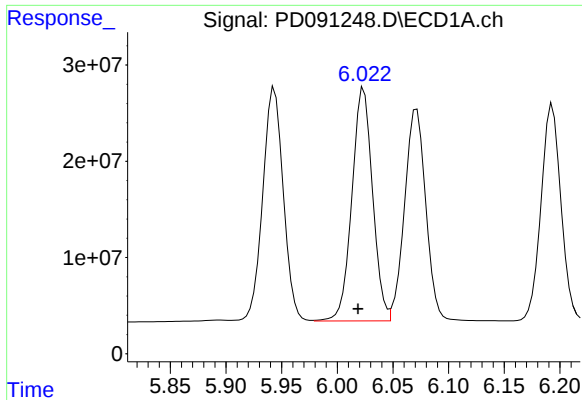
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.006 min
Response: 312121100
Conc: 48.01 ng/ml



#10 gamma-Chlordane

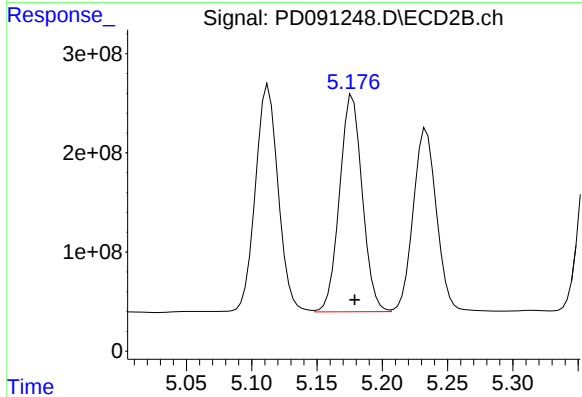
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2791147554
Conc: 51.09 ng/ml



#11 alpha-Chlordane

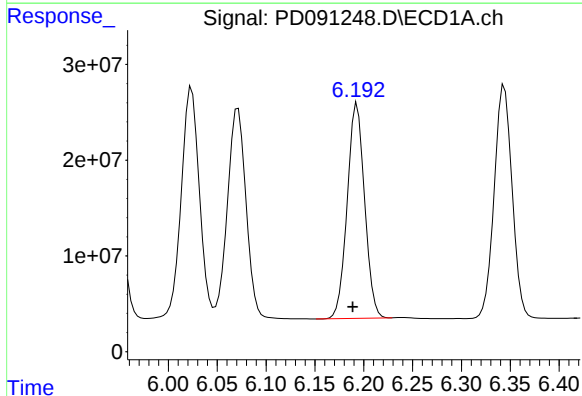
R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 313441684
Conc: 45.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



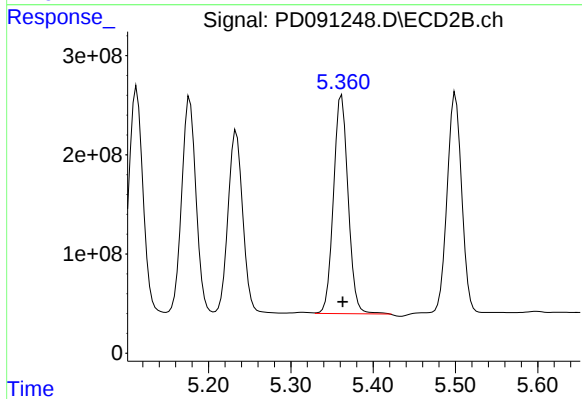
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2643762334
Conc: 50.52 ng/ml



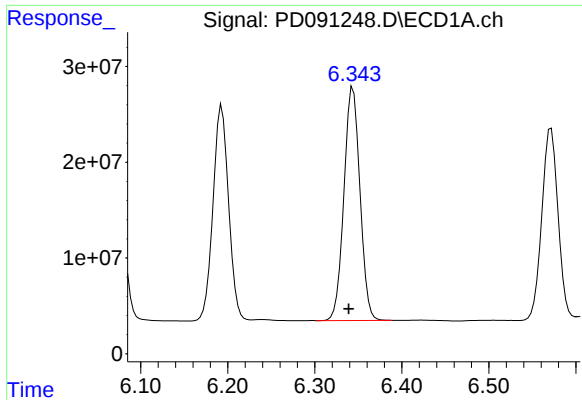
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.005 min
Response: 277983644
Conc: 47.93 ng/ml



#12 4,4'-DDE

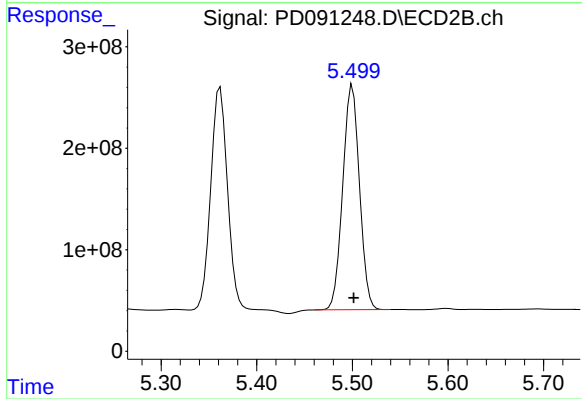
R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 2719198788
Conc: 50.88 ng/ml



#13 Dieldrin

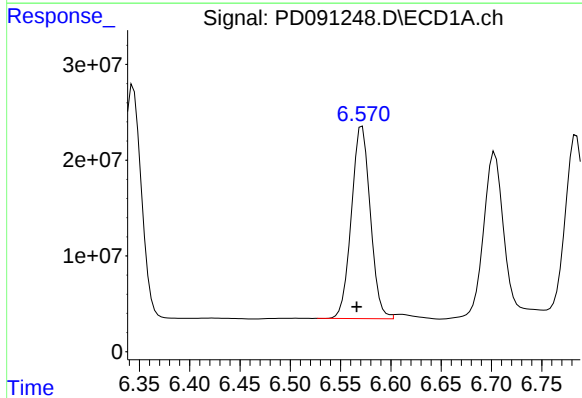
R.T.: 6.344 min
Delta R.T.: 0.005 min
Response: 311453231
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



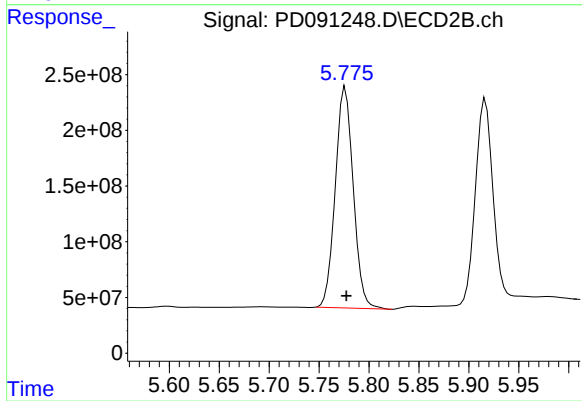
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 2704074199
Conc: 49.79 ng/ml



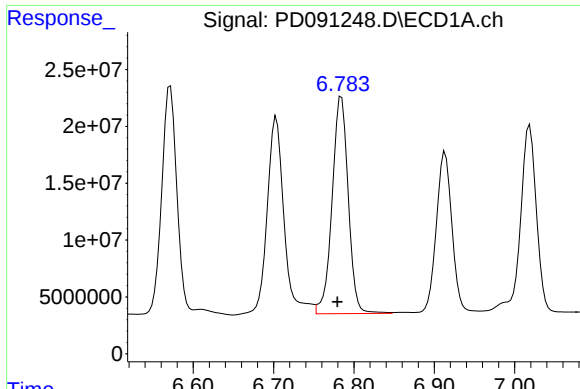
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: 262411624
Conc: 52.87 ng/ml



#14 Endrin

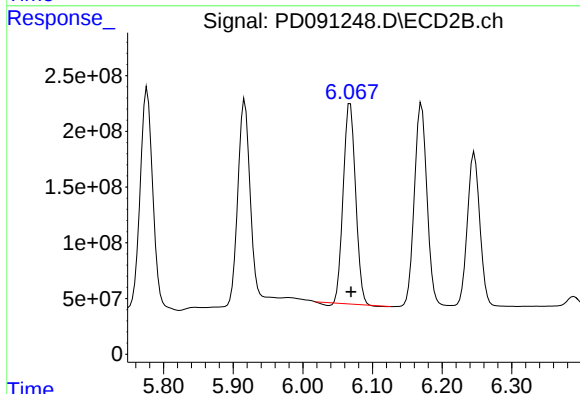
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 2487156686
Conc: 55.03 ng/ml



#15 Endosulfan II

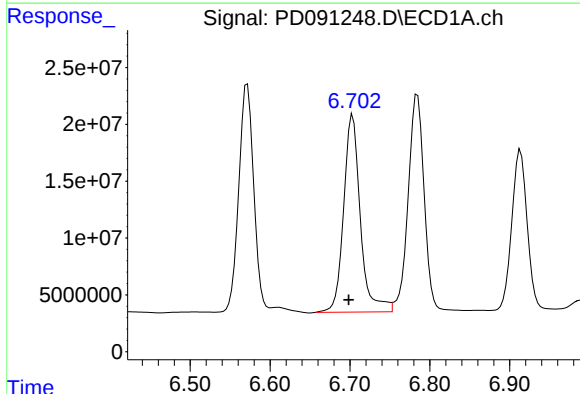
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 267670758
Conc: 48.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



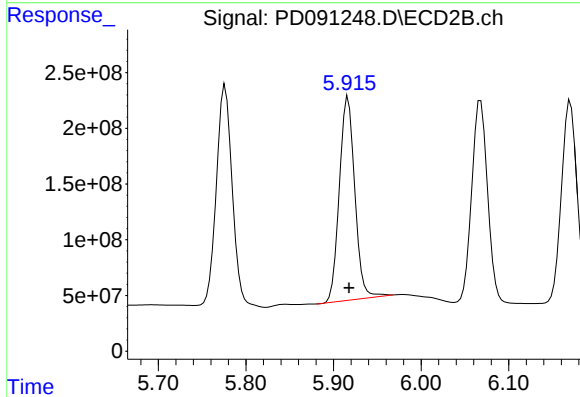
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 2207494892
Conc: 47.29 ng/ml



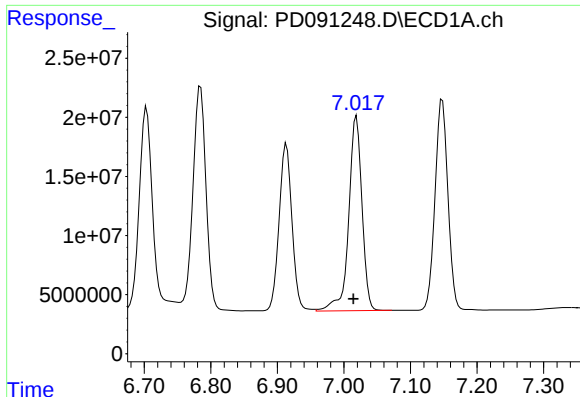
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.005 min
Response: 252972840
Conc: 51.51 ng/ml



#16 4,4'-DDD

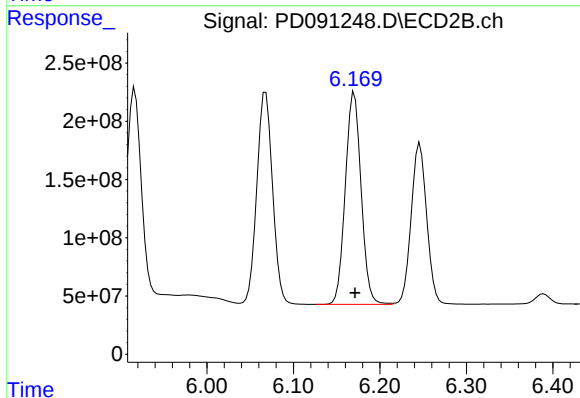
R.T.: 5.917 min
Delta R.T.: -0.001 min
Response: 2233432481
Conc: 45.70 ng/ml



#17 4,4'-DDT

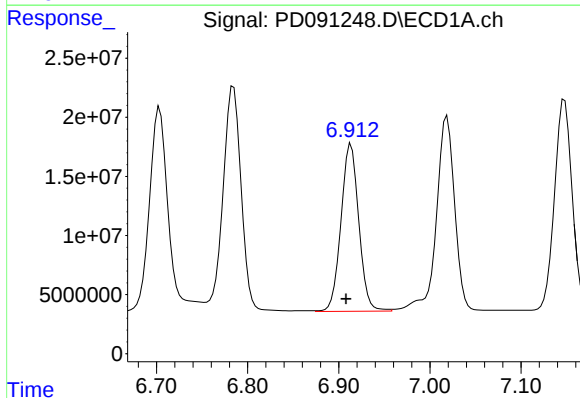
R.T.: 7.019 min
Delta R.T.: 0.005 min
Response: 228213722
Conc: 55.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



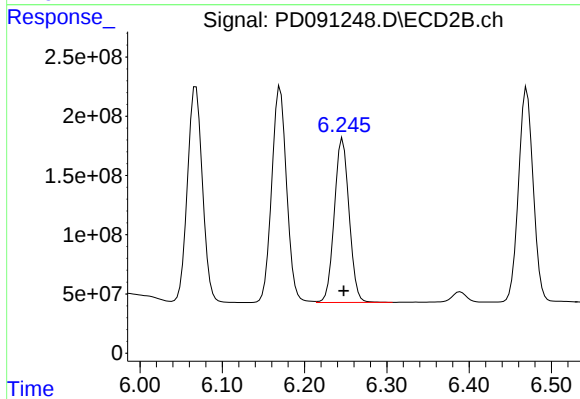
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 2297135305
Conc: 58.70 ng/ml



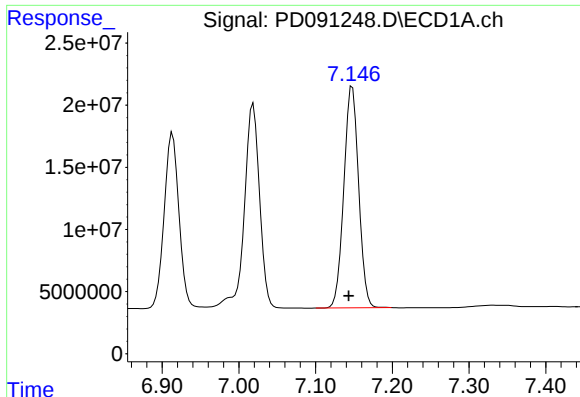
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.005 min
Response: 192086476
Conc: 46.11 ng/ml



#18 Endrin aldehyde

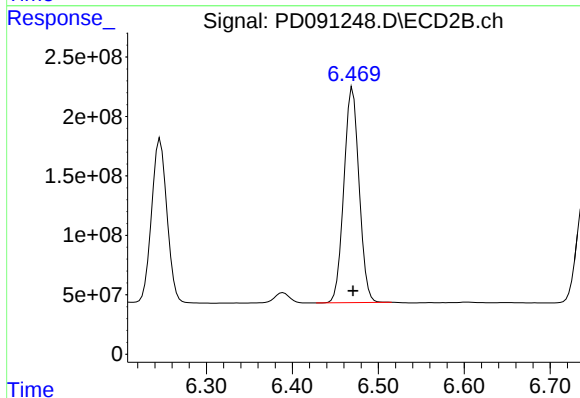
R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 1724170134
Conc: 48.86 ng/ml



#19 Endosulfan Sulfate

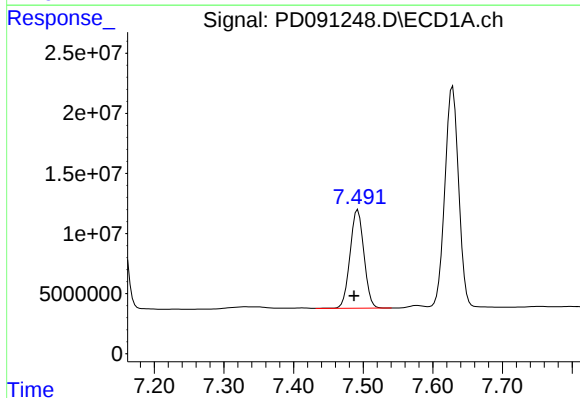
R.T.: 7.148 min
Delta R.T.: 0.005 min
Response: 240010965
Conc: 46.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



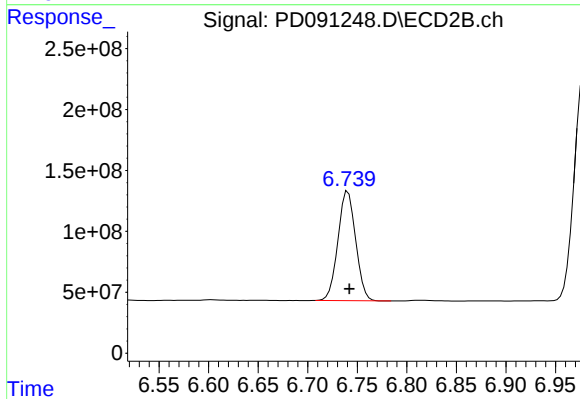
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 2228581819
Conc: 49.71 ng/ml



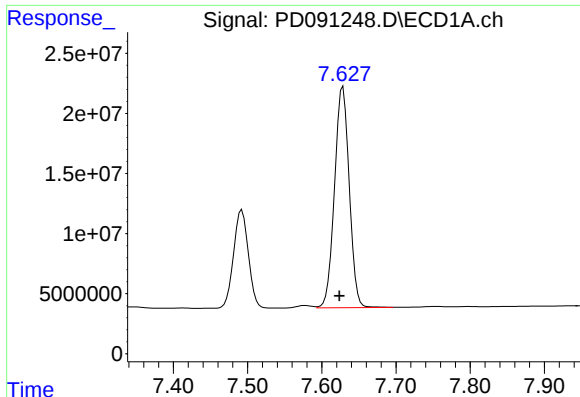
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.005 min
Response: 113796265
Conc: 52.34 ng/ml



#20 Methoxychlor

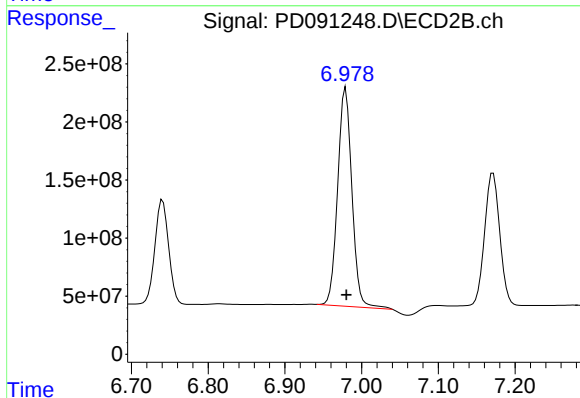
R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 1116874446
Conc: 55.70 ng/ml



#21 Endrin ketone

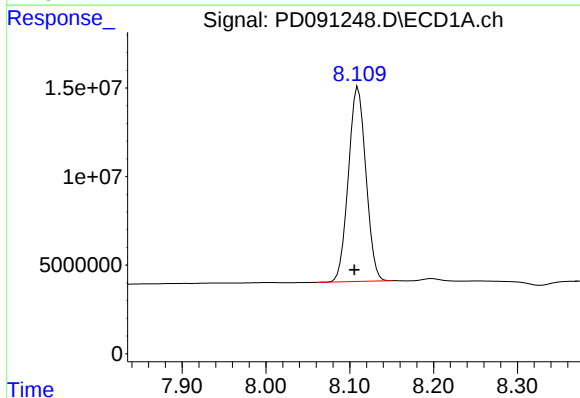
R.T.: 7.628 min
Delta R.T.: 0.005 min
Response: 254099796
Conc: 45.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



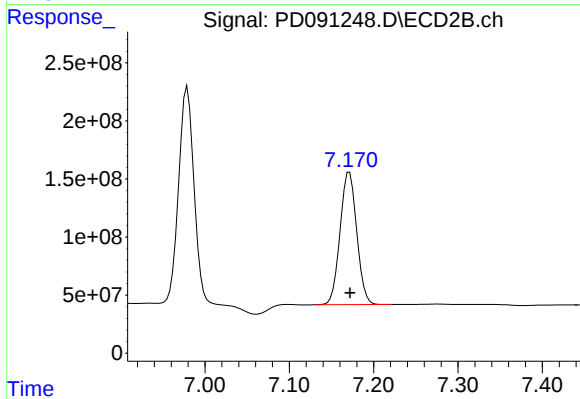
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 2427467345
Conc: 47.64 ng/ml



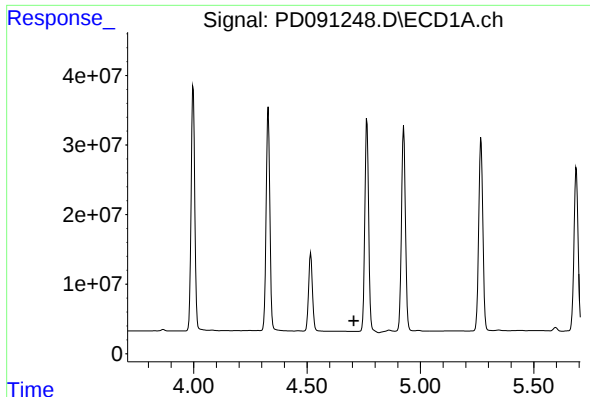
#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.004 min
Response: 159835176
Conc: 44.93 ng/ml



#22 Mirex

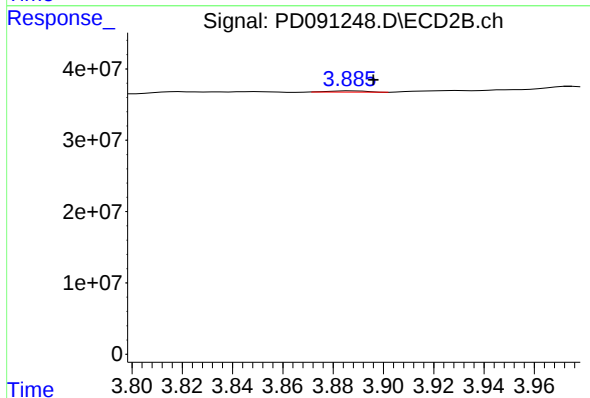
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 1568593177
Conc: 47.33 ng/ml



#23 Chlordane-1

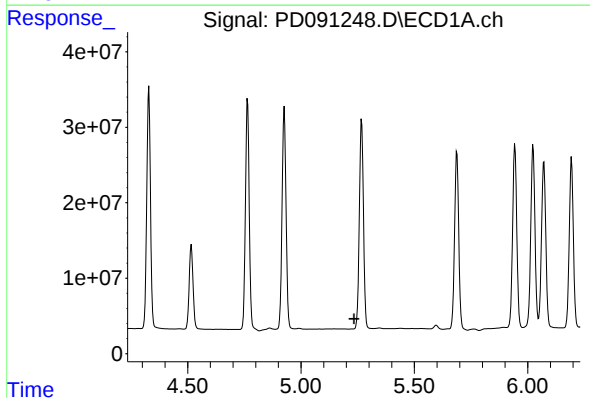
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



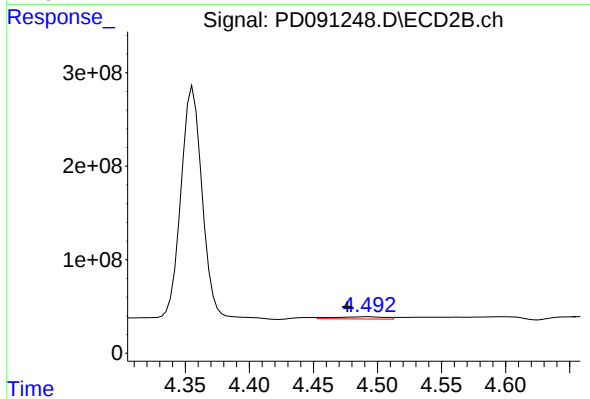
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: -0.009 min
Response: 1796134
Conc: 1.04 ng/ml



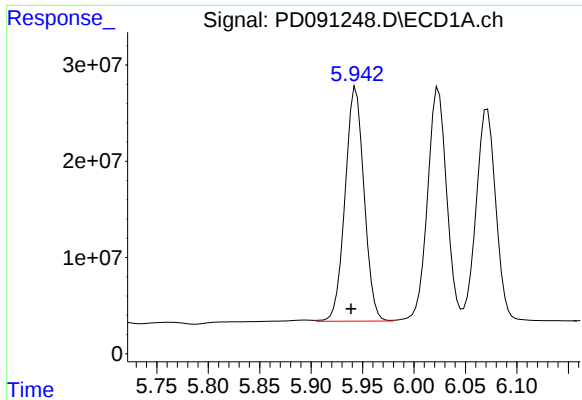
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

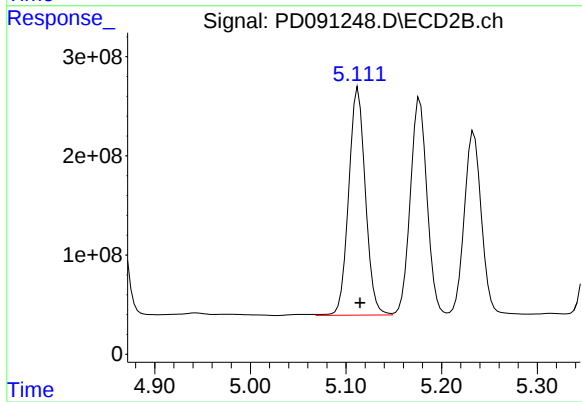
R.T.: 4.493 min
Delta R.T.: 0.016 min
Response: 65109495
Conc: 37.18 ng/ml



#25 Chlordane-3

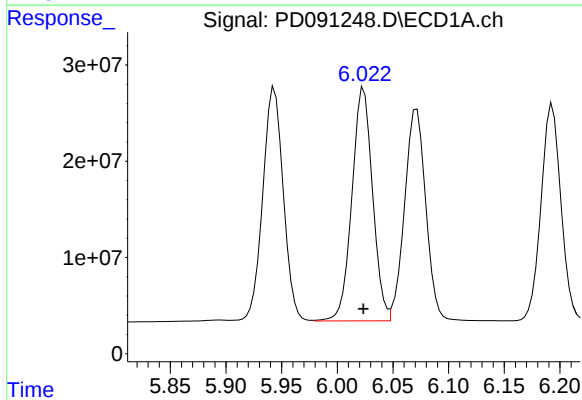
R.T.: 5.944 min
Delta R.T.: 0.005 min
Response: 312121100
Conc: 323.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



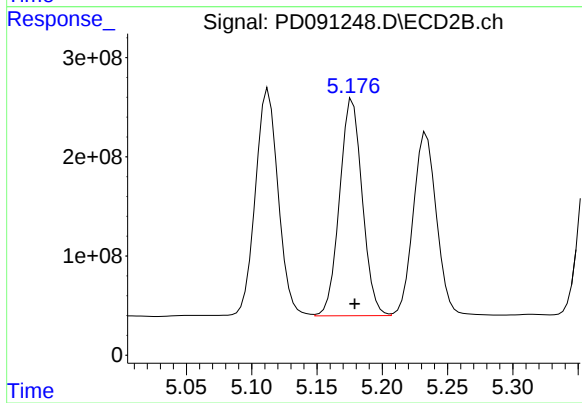
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2791147554
Conc: 485.11 ng/ml



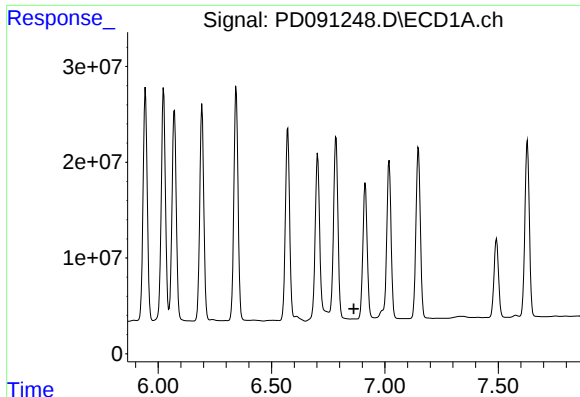
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 313441684
Conc: 260.94 ng/ml



#26 Chlordane-4

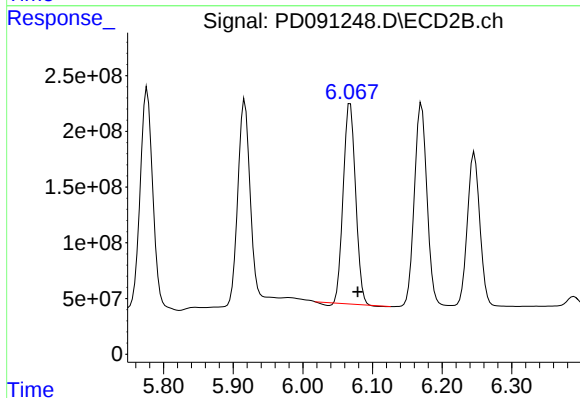
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2643762334
Conc: 552.68 ng/ml



#27 Chlordane-5

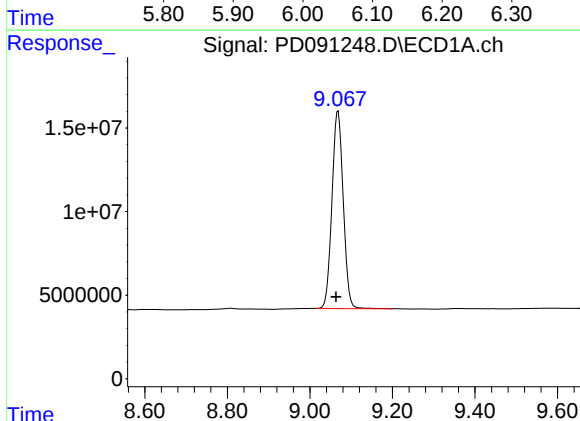
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



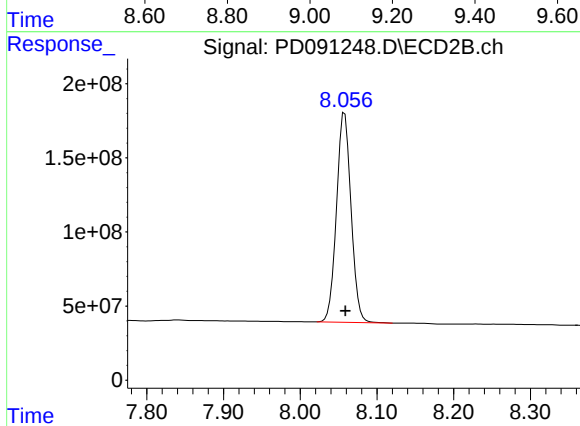
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 2207494892
Conc: 1087.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.005 min
Response: 224906437
Conc: 45.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 1864138841
Conc: 47.10 ng/ml