

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120525\
 Data File : PD091460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 10:57
 Operator : AR\AJ
 Sample : PB170776BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170776BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 11:11:33 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...	3.563	2.870	63748054	827.5E6	18.485m	22.592
28)	SA Decachlor...	9.085f	8.057	103.1E6	901.5E6	20.705	22.779
Target Compounds							
2)	A alpha-BHC	4.015f	3.382	389.6E6	3489.4E6	48.725	55.210
3)	MA gamma-BHC...	4.346f	3.718	362.0E6	3181.6E6	48.439	55.025
4)	MA Heptachlor	4.943f	4.070	338.4E6	2872.0E6	47.245	52.021
5)	MB Aldrin	5.282f	4.355	354.2E6	3123.5E6	48.809m	55.324
6)	B beta-BHC	4.533f	4.014	136.7E6	1307.1E6	47.065	54.401
7)	B delta-BHC	4.781f	4.251	357.5E6	3144.1E6	48.101	53.766
8)	B Heptachlo...	5.704f	4.859	316.5E6	2825.5E6	48.713	55.446
9)	A Endosulfan I	6.088f	5.234	299.2E6	2671.2E6	48.711	55.821
10)	B gamma-Chl...	5.960f	5.112	325.0E6	3088.0E6	50.000	56.528
11)	B alpha-Chl...	6.040f	5.177	318.4E6	2916.7E6	46.264	55.735
12)	B 4,4'-DDE	6.209f	5.361	287.4E6	2914.6E6	49.559m	54.537
13)	MA Dieldrin	6.359f	5.499	322.6E6	2979.6E6	49.896m	54.862
14)	MA Endrin	6.587f	5.775	228.1E6	2248.5E6	45.954m	49.754
15)	B Endosulfa...	6.801f	6.068	273.2E6	2553.8E6	49.146	54.709
16)	A 4,4'-DDD	6.720f	5.916	237.4E6	2577.1E6	48.338	52.736
17)	MA 4,4'-DDT	7.034f	6.170	178.2E6	2003.1E6	43.089m	51.188
18)	B Endrin al...	6.930f	6.246	204.6E6	1938.3E6	49.109	54.927
19)	B Endosulfa...	7.163f	6.470	251.4E6	2461.2E6	48.872m	54.894
20)	A Methoxychlor	7.508f	6.740	90486084	919.0E6	41.616	45.832
21)	B Endrin ke...	7.645f	6.979	287.8E6	2880.0E6	51.079	56.519
22)	Mirex	8.125f	7.170	169.8E6	1744.3E6	47.732m	52.633

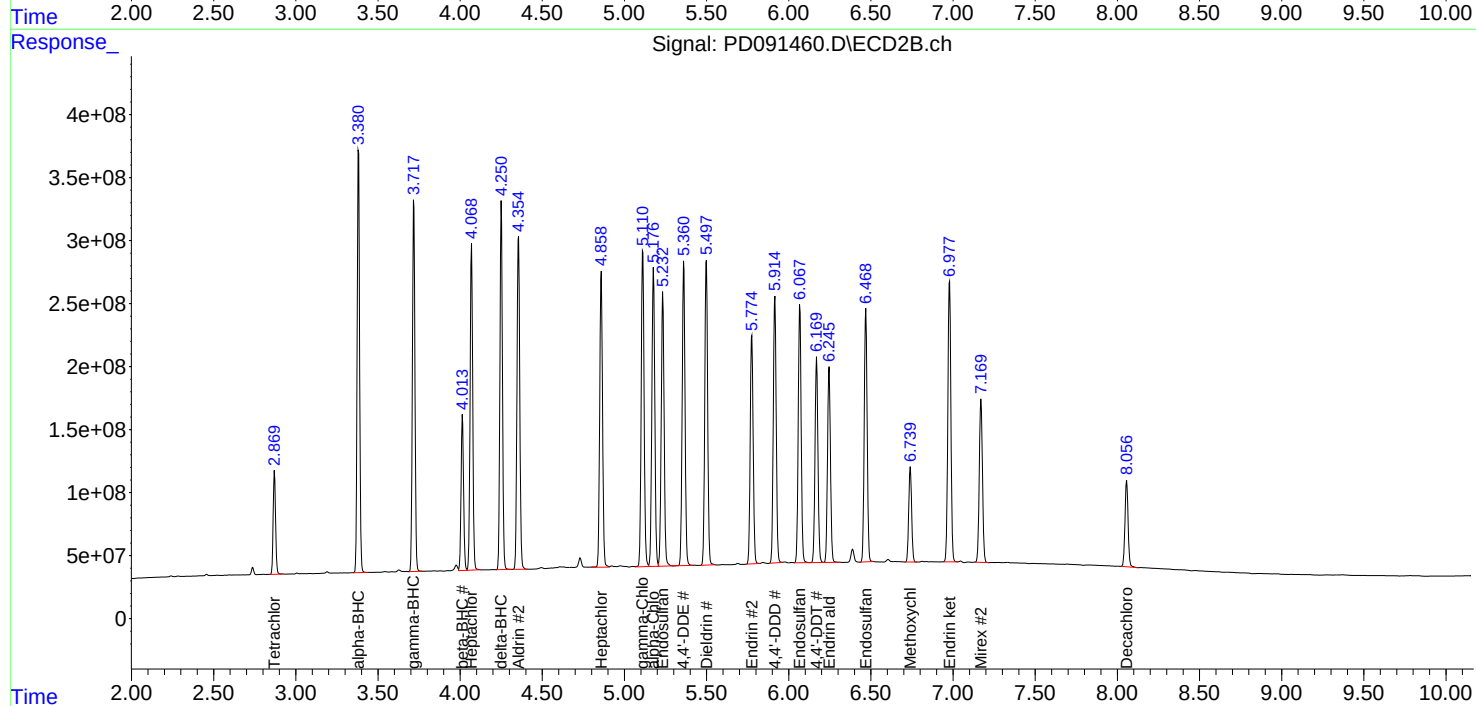
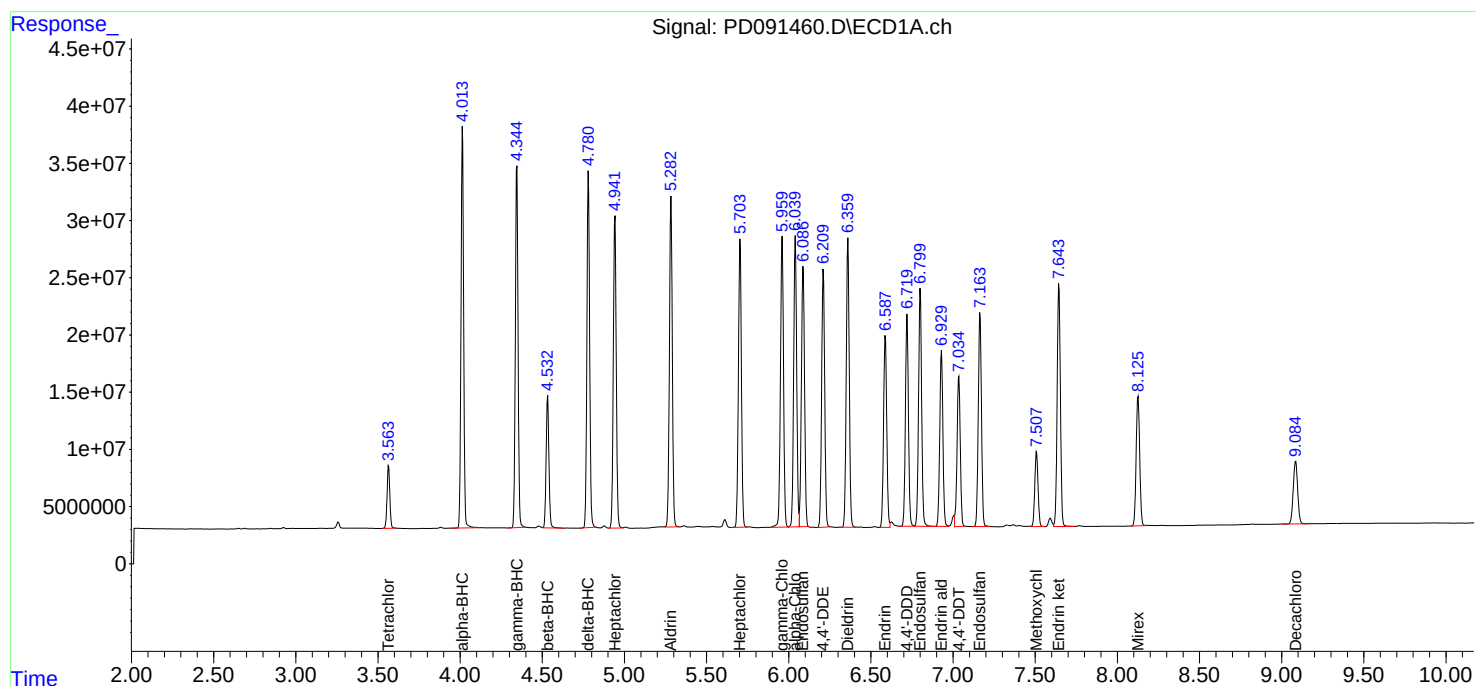
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

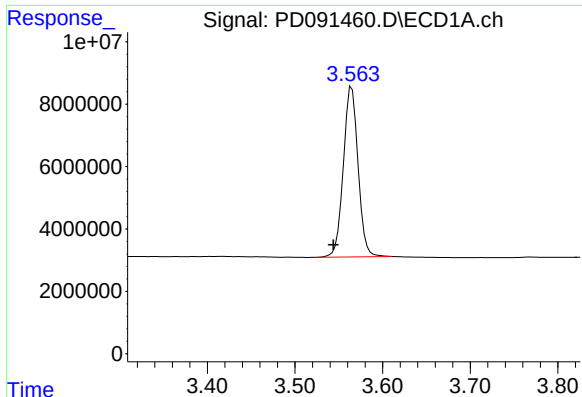
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120525\
Data File : PD091460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2025 10:57
Operator : AR\AJ
Sample : PB170776BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170776BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 11:11:33 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

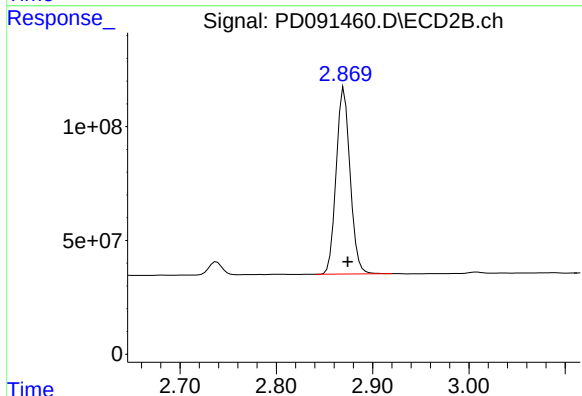




#1 Tetrachloro-m-xylene

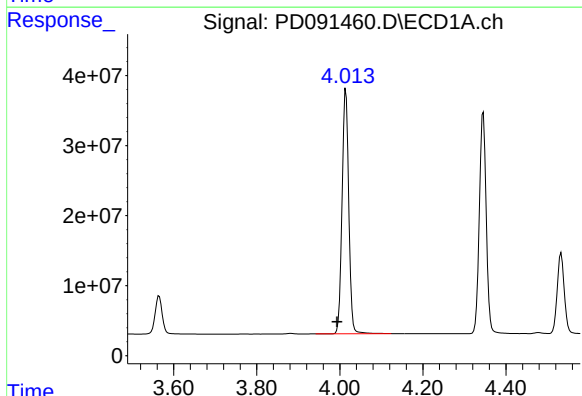
R.T.: 3.563 min
Delta R.T.: 0.019 min
Response: 63748054
Conc: 18.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170776BS



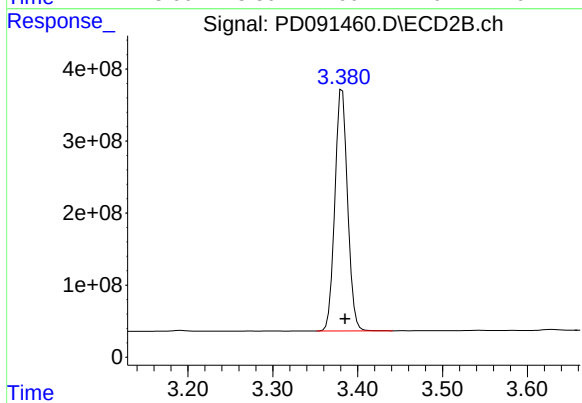
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.004 min
Response: 827541927
Conc: 22.59 ng/ml



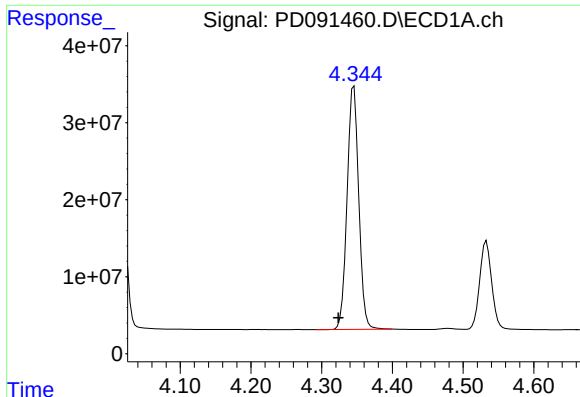
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.022 min
Response: 389583097
Conc: 48.73 ng/ml



#2 alpha-BHC

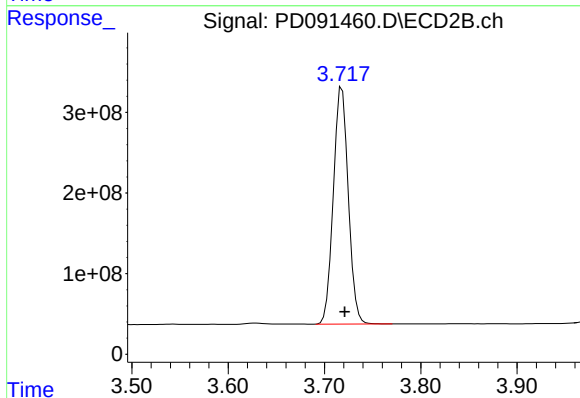
R.T.: 3.382 min
Delta R.T.: -0.003 min
Response: 3489422367
Conc: 55.21 ng/ml



#3 gamma-BHC (Lindane)

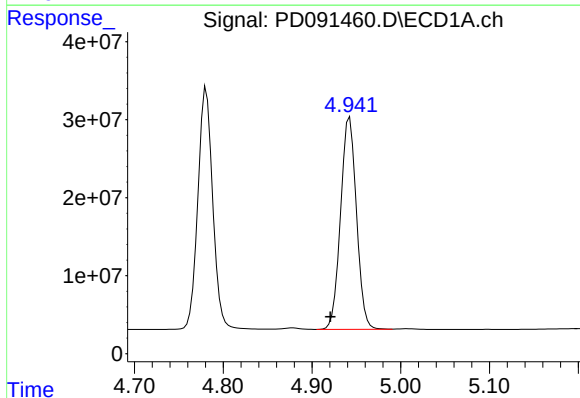
R.T.: 4.346 min
Delta R.T.: 0.022 min
Response: 361975211
Conc: 48.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170776BS



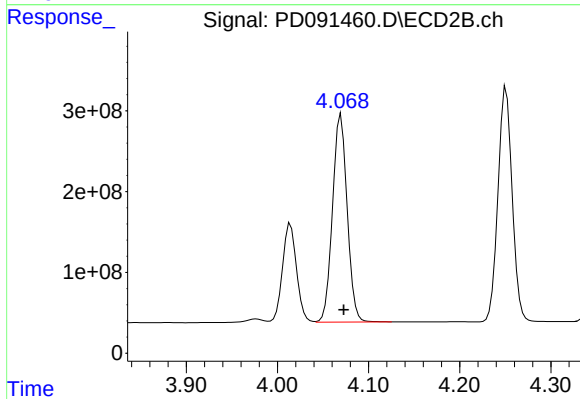
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 3181593200
Conc: 55.02 ng/ml



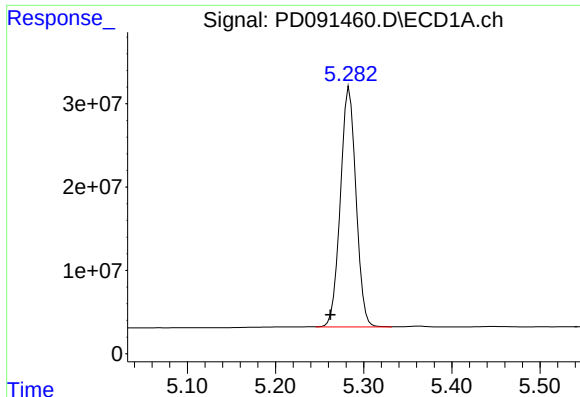
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.022 min
Response: 338353011
Conc: 47.24 ng/ml



#4 Heptachlor

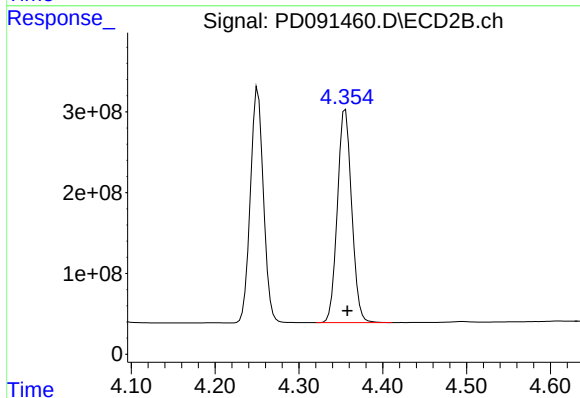
R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 2872025284
Conc: 52.02 ng/ml



#5 Aldrin

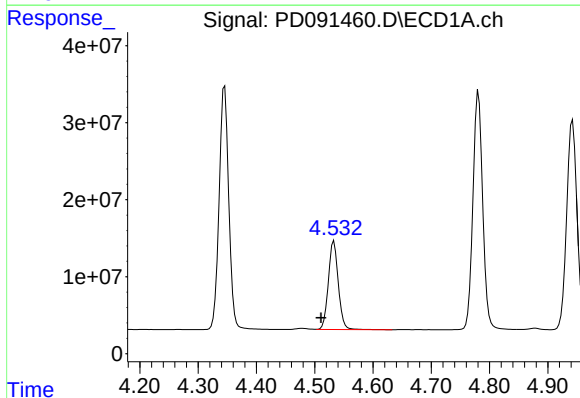
R.T.: 5.282 min
Delta R.T.: 0.020 min
Response: 354174984
Conc: 48.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170776BS



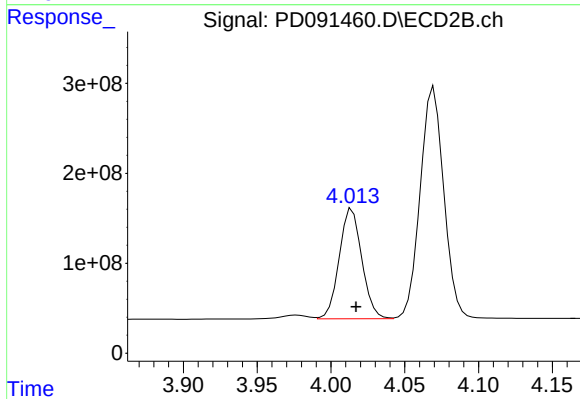
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 3123504547
Conc: 55.32 ng/ml



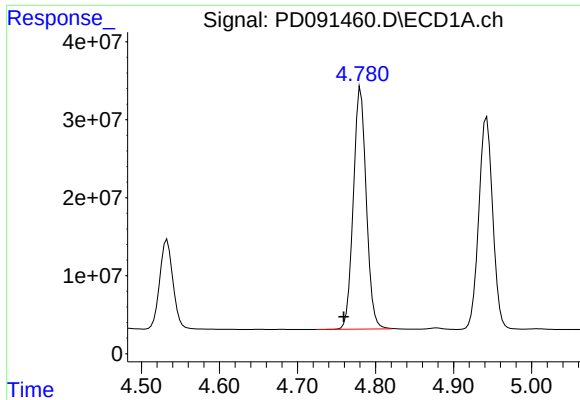
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.022 min
Response: 136748165
Conc: 47.07 ng/ml



#6 beta-BHC

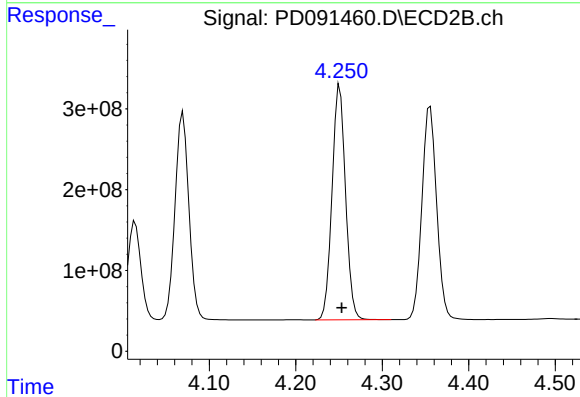
R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 1307097622
Conc: 54.40 ng/ml



#7 delta-BHC

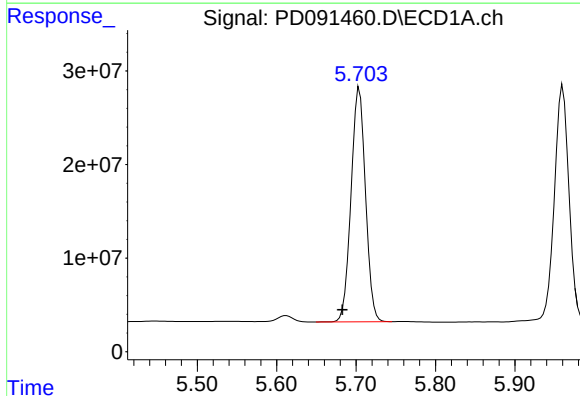
R.T.: 4.781 min
Delta R.T.: 0.022 min
Response: 357490703
Conc: 48.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170776BS



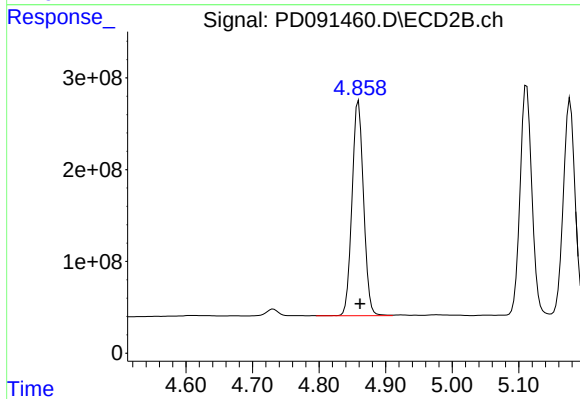
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 3144059638
Conc: 53.77 ng/ml



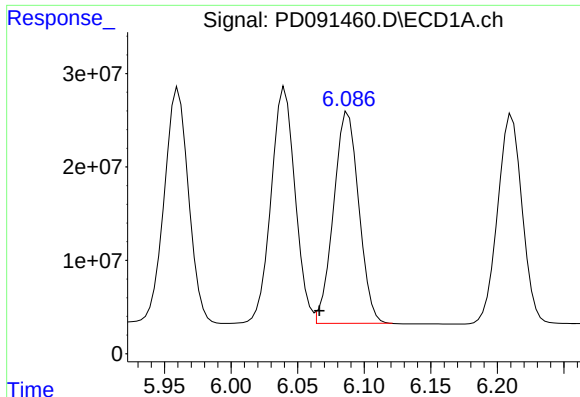
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.021 min
Response: 316477743
Conc: 48.71 ng/ml



#8 Heptachlor epoxide

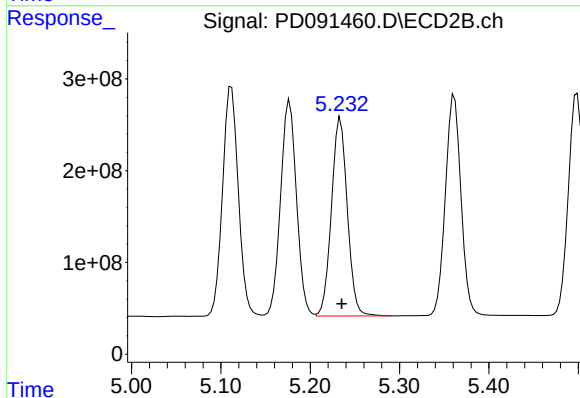
R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 2825457439
Conc: 55.45 ng/ml



#9 Endosulfan I

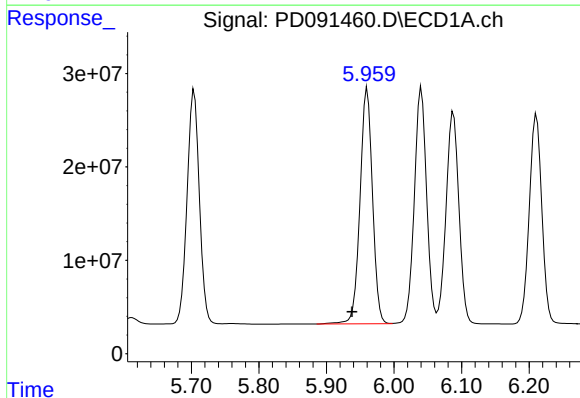
R.T.: 6.088 min
Delta R.T.: 0.021 min
Response: 299230553
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170776BS



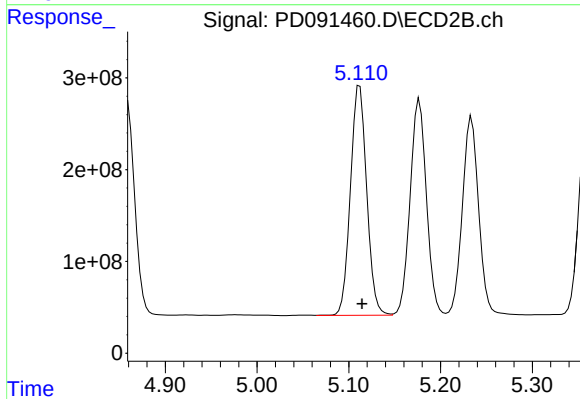
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 2671159915
Conc: 55.82 ng/ml



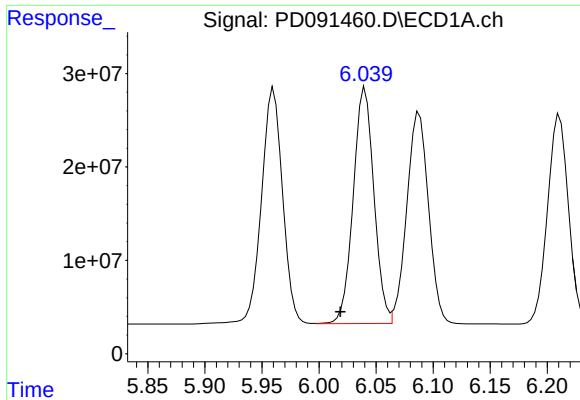
#10 gamma-Chlordane

R.T.: 5.960 min
Delta R.T.: 0.022 min
Response: 325037614
Conc: 50.00 ng/ml



#10 gamma-Chlordane

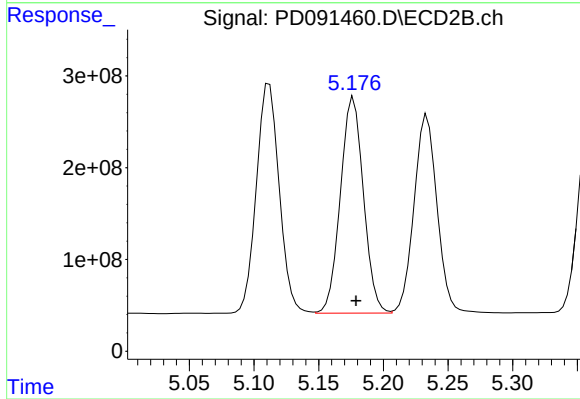
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 3087962905
Conc: 56.53 ng/ml



#11 alpha-Chlordane

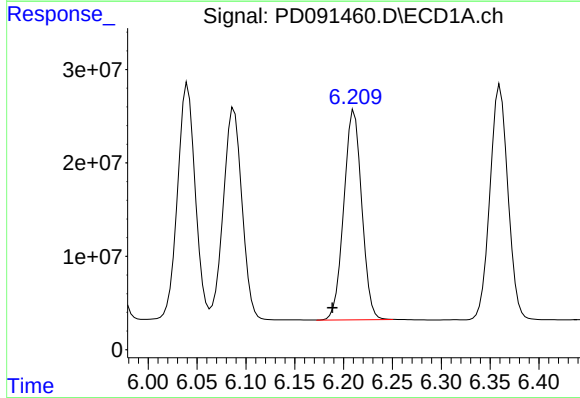
R.T.: 6.040 min
Delta R.T.: 0.022 min
Response: 318428116
Conc: 46.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170776BS



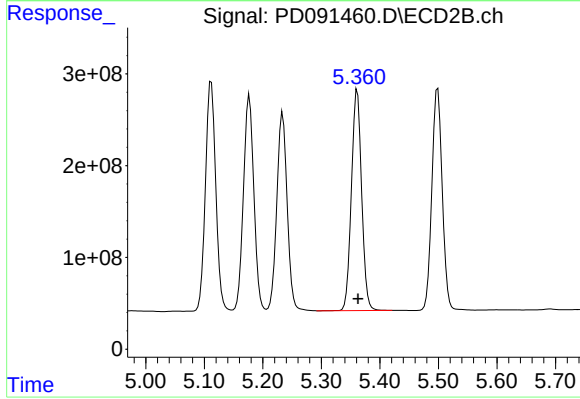
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2916670393
Conc: 55.73 ng/ml



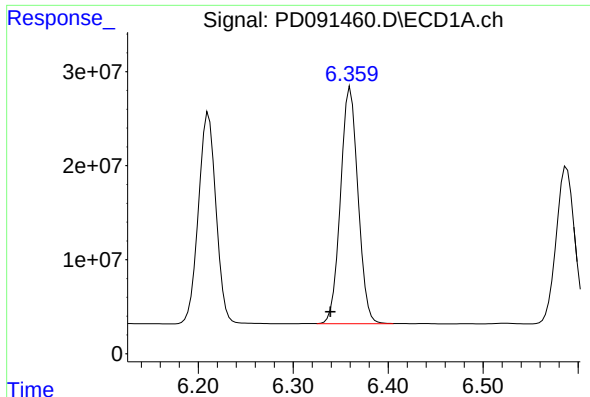
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.021 min
Response: 287411189
Conc: 49.56 ng/ml m



#12 4,4'-DDE

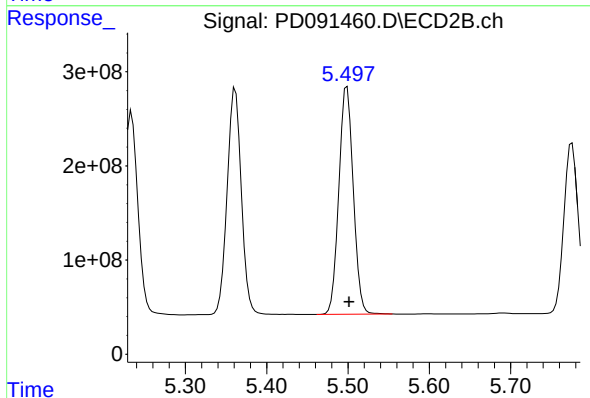
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 2914563873
Conc: 54.54 ng/ml



#13 Dieldrin

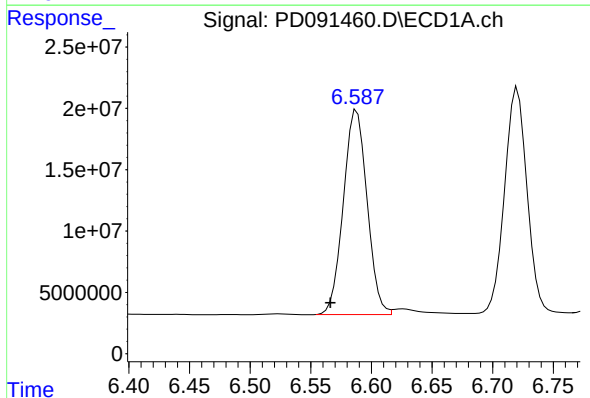
R.T.: 6.359 min
Delta R.T.: 0.020 min
Response: 322574416
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170776BS



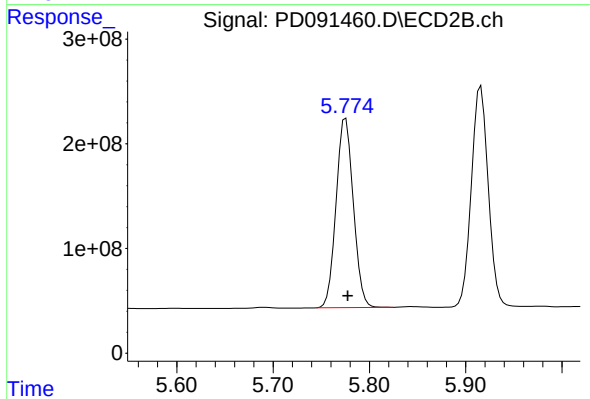
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 2979614959
Conc: 54.86 ng/ml



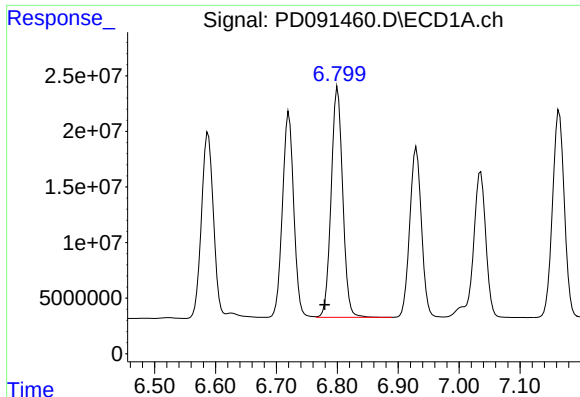
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.020 min
Response: 228094326
Conc: 45.95 ng/ml m



#14 Endrin

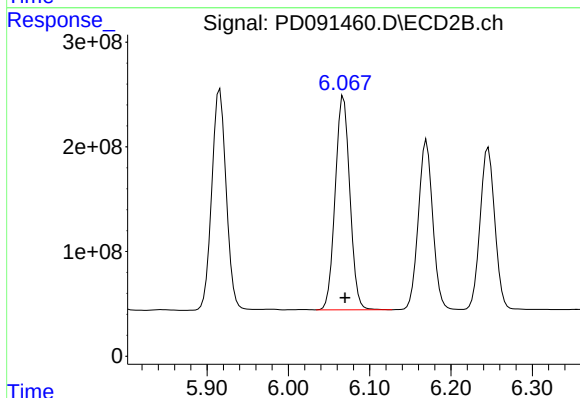
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 2248524863
Conc: 49.75 ng/ml



#15 Endosulfan II

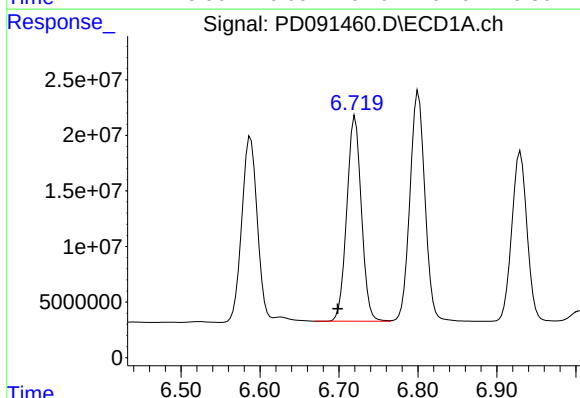
R.T.: 6.801 min
Delta R.T.: 0.021 min
Response: 273217341
Conc: 49.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170776BS



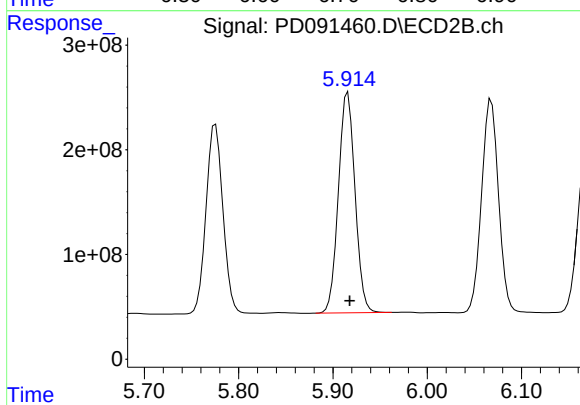
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 2553822851
Conc: 54.71 ng/ml



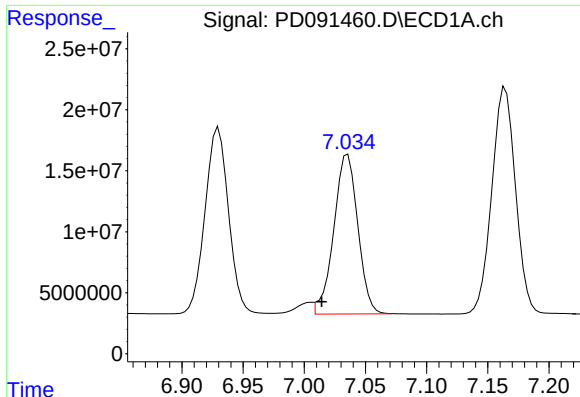
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.022 min
Response: 237412316
Conc: 48.34 ng/ml



#16 4,4'-DDD

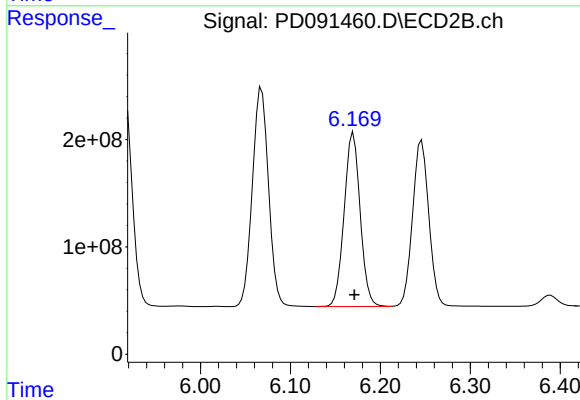
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 2577130900
Conc: 52.74 ng/ml



#17 4,4'-DDT

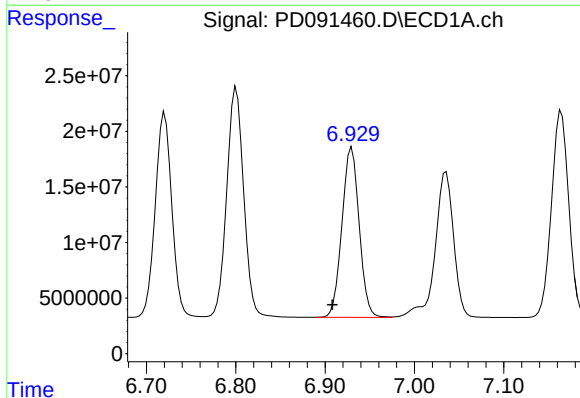
R.T.: 7.034 min
Delta R.T.: 0.020 min
Response: 178194296
Conc: 43.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170776BS



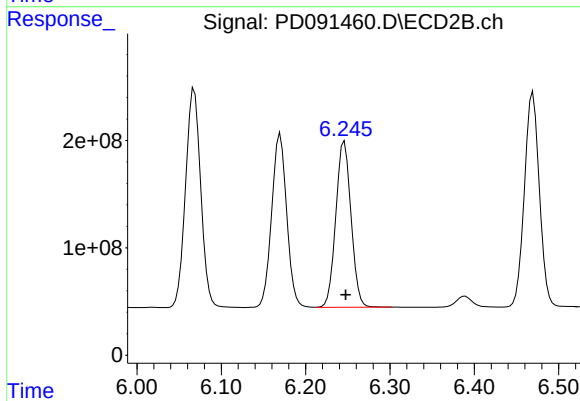
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.001 min
Response: 2003111766
Conc: 51.19 ng/ml



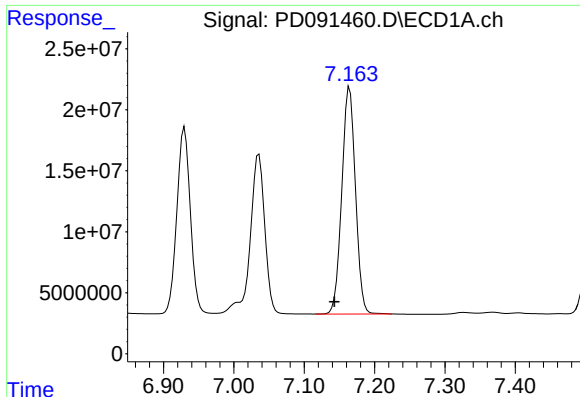
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.022 min
Response: 204588276
Conc: 49.11 ng/ml



#18 Endrin aldehyde

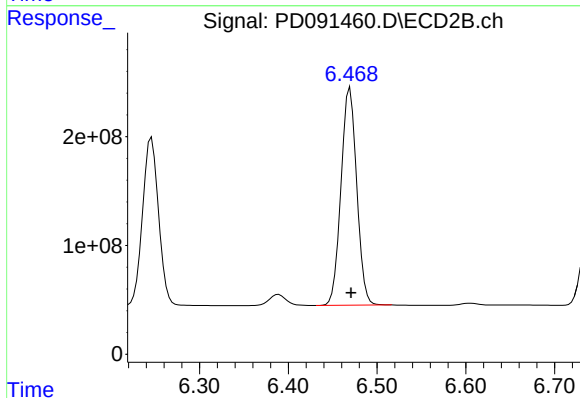
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 1938335840
Conc: 54.93 ng/ml



#19 Endosulfan Sulfate

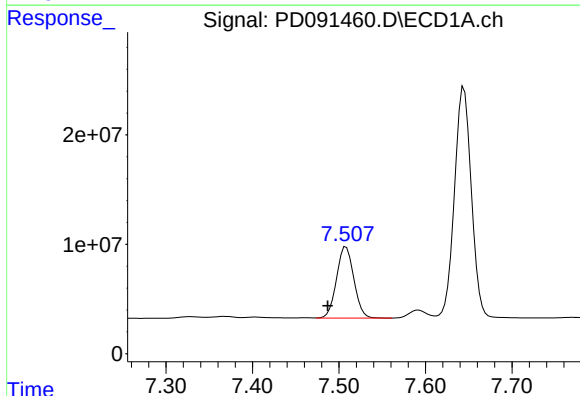
R.T.: 7.163 min
Delta R.T.: 0.020 min
Response: 251437826
Conc: 48.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170776BS



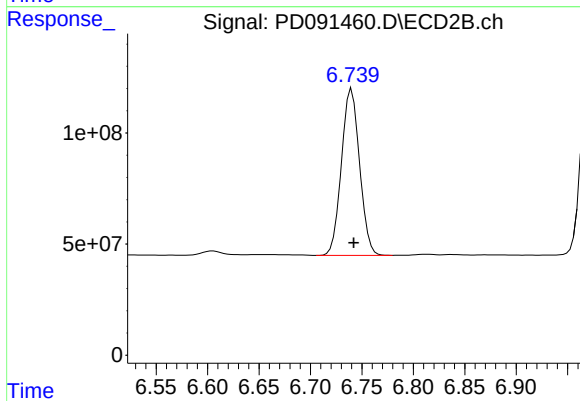
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: -0.001 min
Response: 2461153122
Conc: 54.89 ng/ml



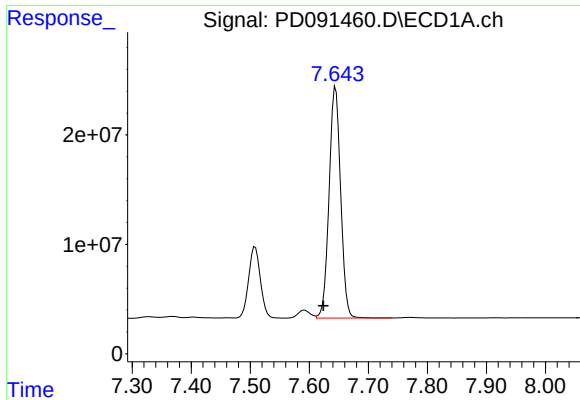
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.021 min
Response: 90486084
Conc: 41.62 ng/ml



#20 Methoxychlor

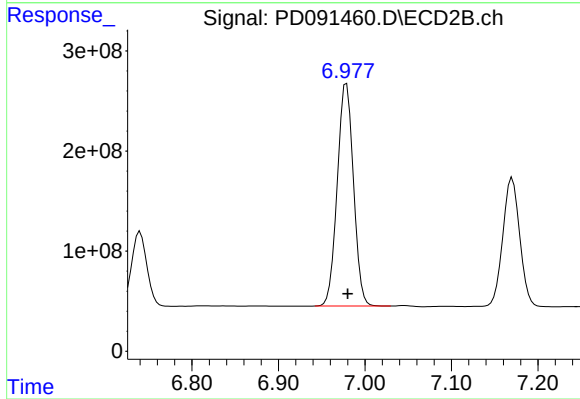
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 918993085
Conc: 45.83 ng/ml



#21 Endrin ketone

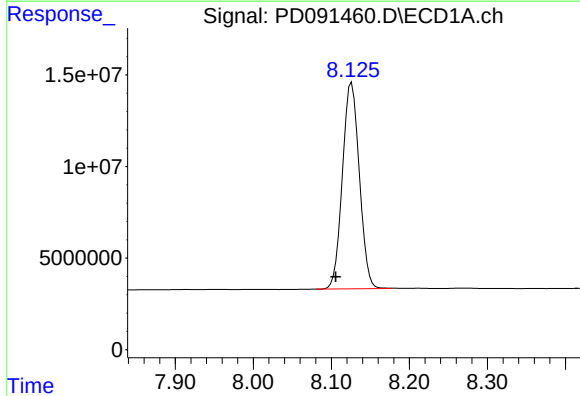
R.T.: 7.645 min
Delta R.T.: 0.021 min
Response: 287753667
Conc: 51.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170776BS



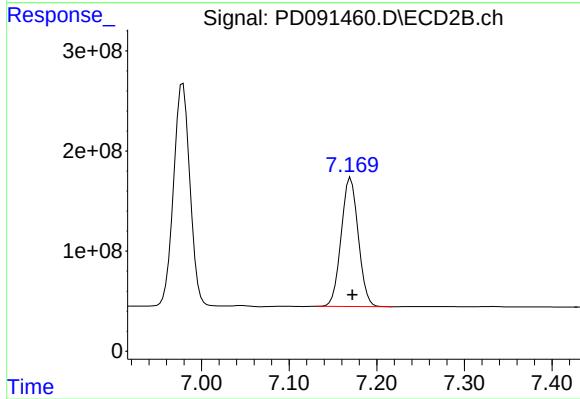
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: -0.001 min
Response: 2879982554
Conc: 56.52 ng/ml



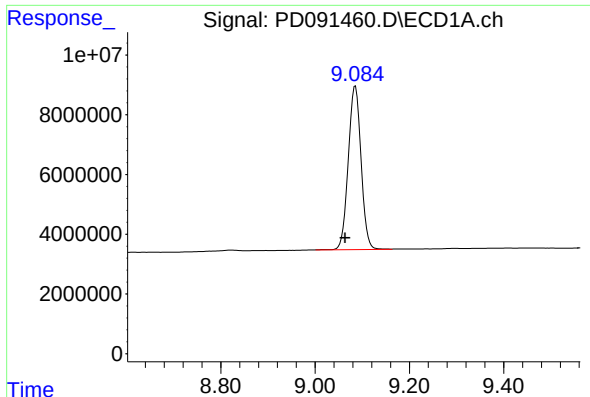
#22 Mirex

R.T.: 8.125 min
Delta R.T.: 0.019 min
Response: 169785626
Conc: 47.73 ng/ml m



#22 Mirex

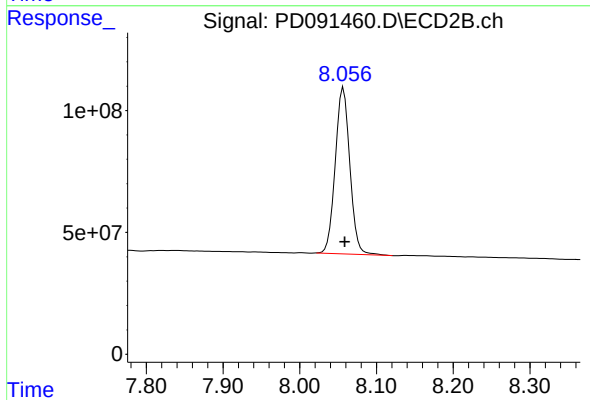
R.T.: 7.170 min
Delta R.T.: -0.002 min
Response: 1744250086
Conc: 52.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.022 min
Response: 103148544
Conc: 20.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170776BS



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 901469252
Conc: 22.78 ng/ml