

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121525\
 Data File : PD091593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 18:19
 Operator : AR\AJ
 Sample : PB170940BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170940BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:12:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.540	2.871	63938337	798.4E6	18.408	20.261
28)	SA Decachlor...	9.057	8.053	96809876	781.7E6	18.624	18.876
Target Compounds							
2)	A alpha-BHC	3.989	3.382	367.9E6	3402.6E6	45.696	49.911
3)	MA gamma-BHC...	4.320	3.718	345.7E6	3132.5E6	45.991	55.709
4)	MA Heptachlor	4.917	4.069	326.9E6	3036.7E6	46.044	52.102
5)	MB Aldrin	5.258	4.354	333.0E6	3056.3E6	47.856	52.707
6)	B beta-BHC	4.507	4.014	131.7E6	1291.4E6	45.607	53.899
7)	B delta-BHC	4.755	4.250	342.8E6	3106.4E6	57.295	51.871
8)	B Heptachlo...	5.678	4.858	298.2E6	2730.4E6	48.152	53.963
9)	A Endosulfan I	6.062	5.231	276.3E6	2572.7E6	45.226	52.515
10)	B gamma-Chl...	5.934	5.110	294.0E6	3007.9E6	46.098	53.886
11)	B alpha-Chl...	6.014	5.175	293.6E6	2821.7E6	43.722	52.691
12)	B 4,4'-DDE	6.185	5.360	264.3E6	2826.5E6	45.489	51.571
13)	MA Dieldrin	6.335	5.497	294.3E6	2883.5E6	45.224	51.988
14)	MA Endrin	6.562	5.774	240.6E6	2481.5E6	42.901	47.467
15)	B Endosulfa...	6.775	6.065	239.4E6	2366.3E6	39.372	50.225 #
16)	A 4,4'-DDD	6.694	5.914	208.7E6	2348.4E6	45.350	51.627
17)	MA 4,4'-DDT	7.010	6.168	211.0E6	2287.8E6	40.921	48.268
18)	B Endrin al...	6.904	6.243	186.7E6	1769.0E6	44.697	49.564
19)	B Endosulfa...	7.138	6.467	228.9E6	2264.3E6	43.361	49.125
20)	A Methoxychlor	7.483	6.737	105.3E6	1084.3E6	39.168	45.950
21)	B Endrin ke...	7.619	6.975	247.9E6	2387.0E6	43.997	49.073
22)	Mirex	8.100	7.168	152.3E6	1513.9E6	40.988	46.190

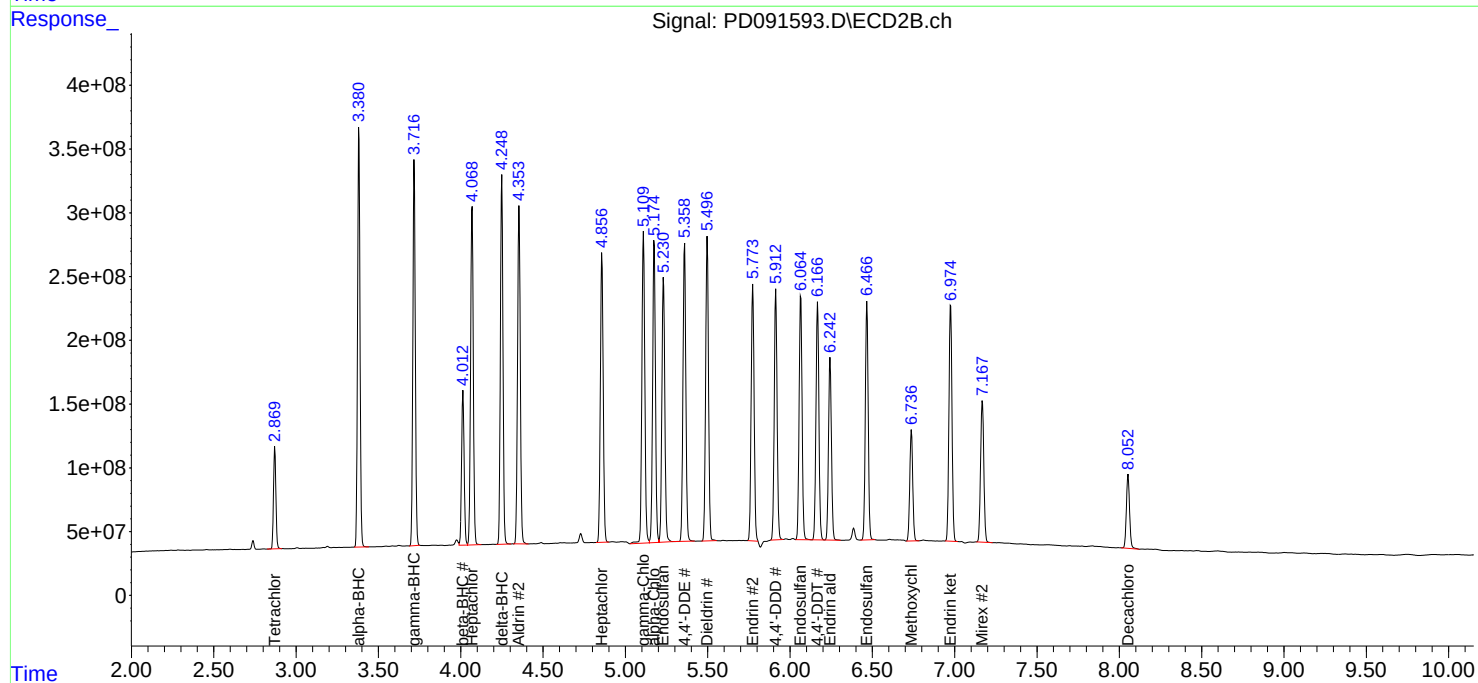
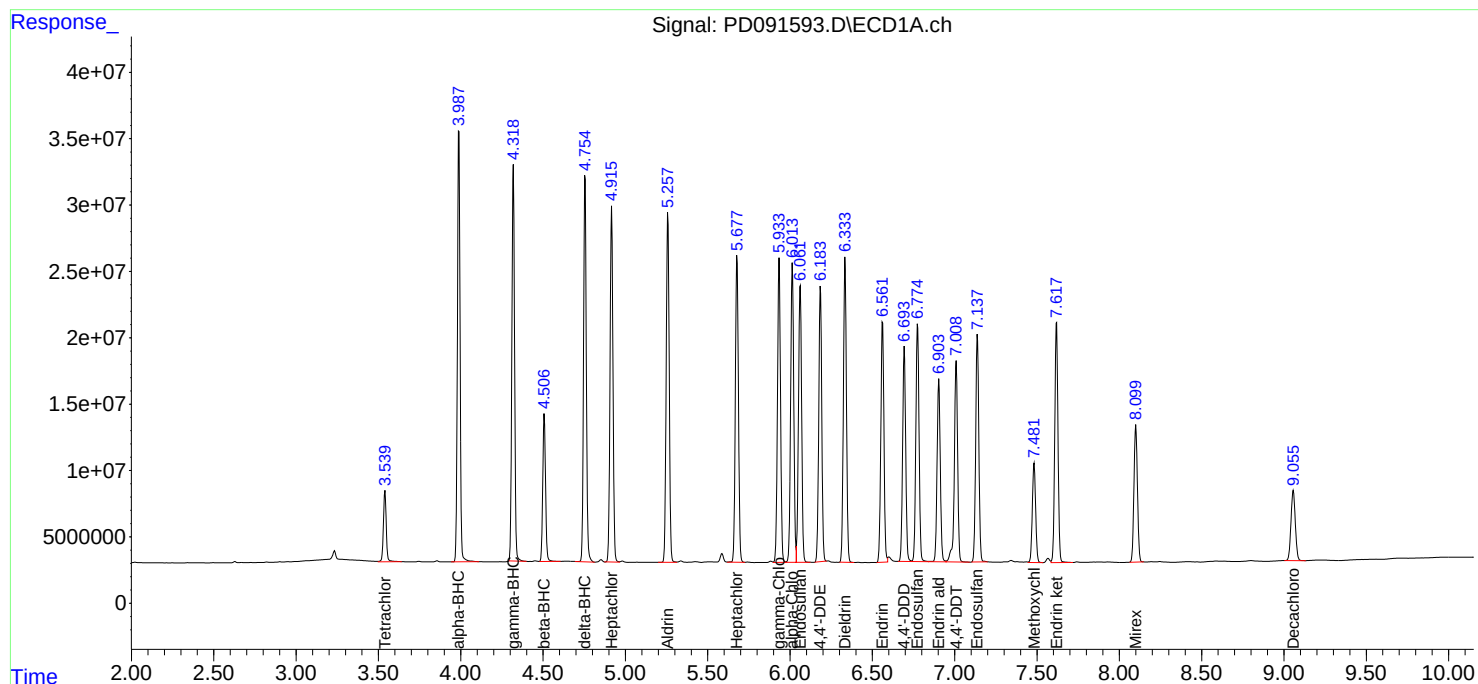
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

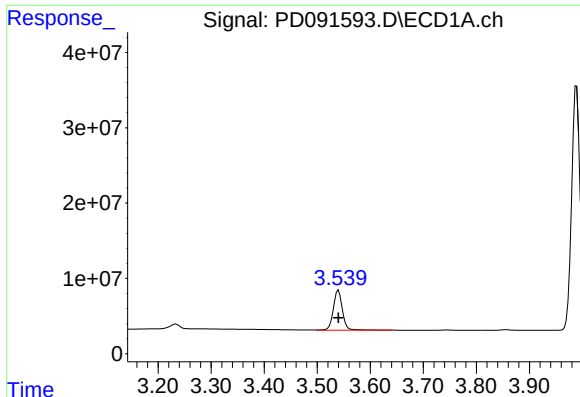
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121525\
Data File : PD091593.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2025 18:19
Operator : AR\AJ
Sample : PB170940BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170940BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:12:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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

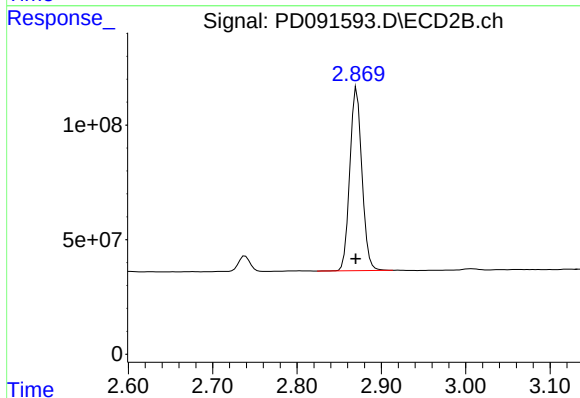




#1 Tetrachloro-m-xylene

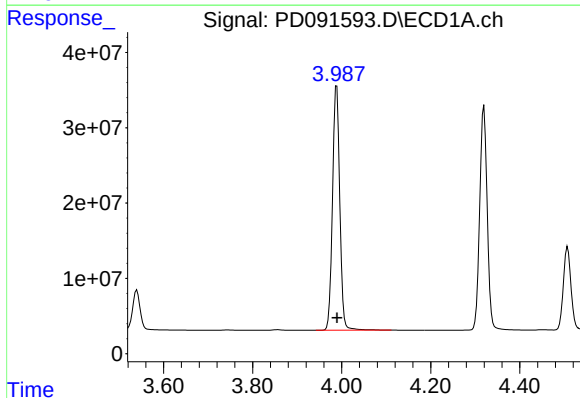
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 63938337
Conc: 18.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170940BS



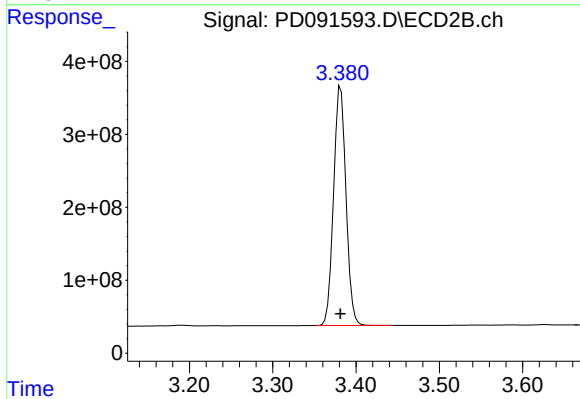
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: 0.001 min
Response: 798363810
Conc: 20.26 ng/ml



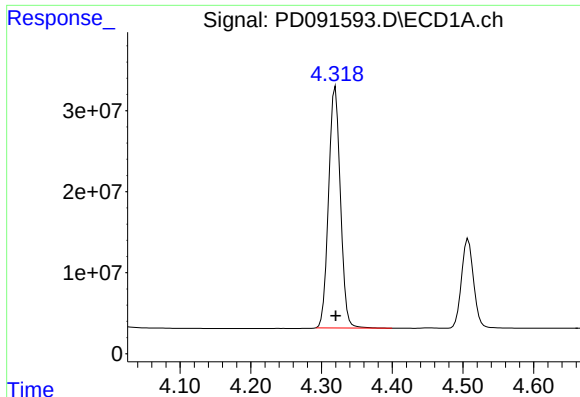
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 367893271
Conc: 45.70 ng/ml



#2 alpha-BHC

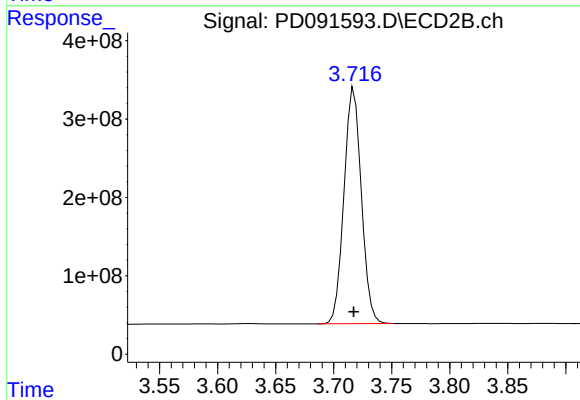
R.T.: 3.382 min
Delta R.T.: 0.000 min
Response: 3402620389
Conc: 49.91 ng/ml



#3 gamma-BHC (Lindane)

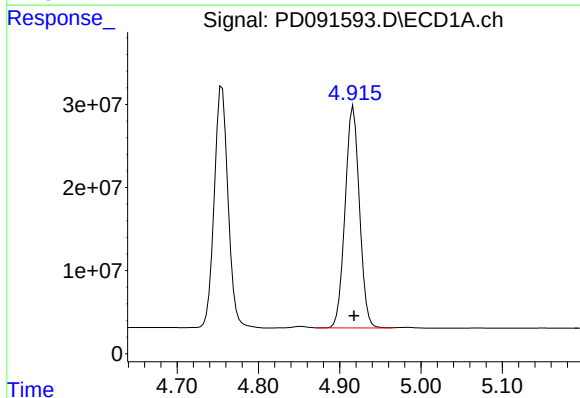
R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 345653363
Conc: 45.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170940BS



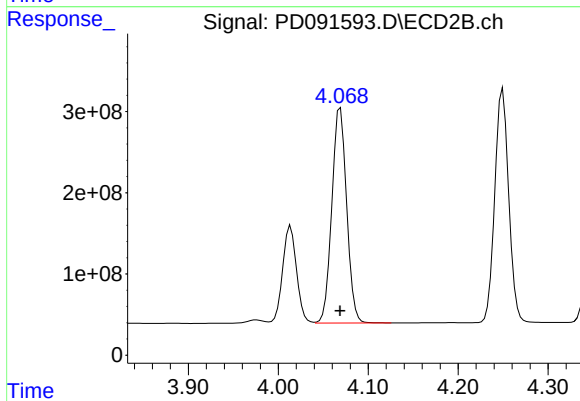
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: 0.000 min
Response: 3132482186
Conc: 55.71 ng/ml



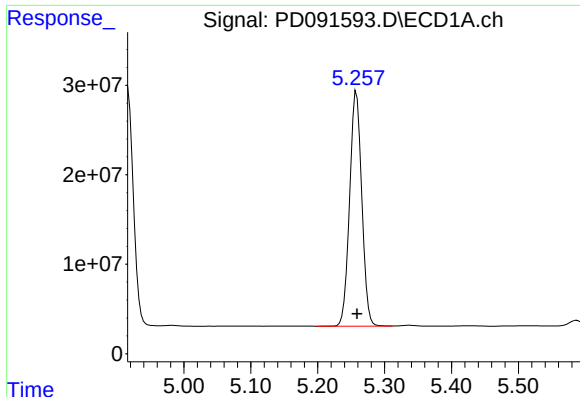
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 326862377
Conc: 46.04 ng/ml



#4 Heptachlor

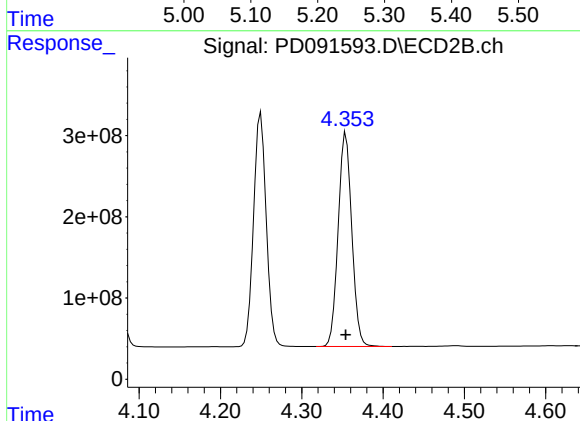
R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 3036710024
Conc: 52.10 ng/ml



#5 Aldrin

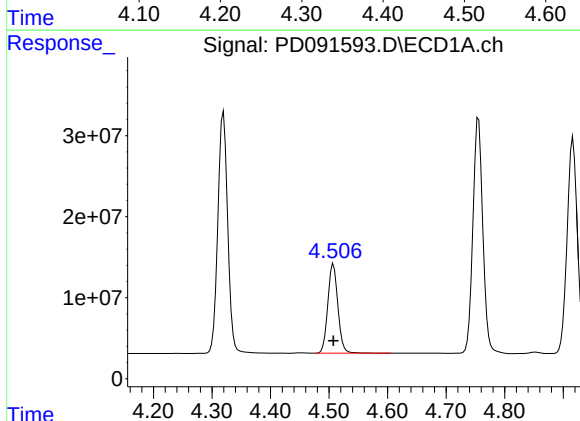
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 332972226
Conc: 47.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170940BS



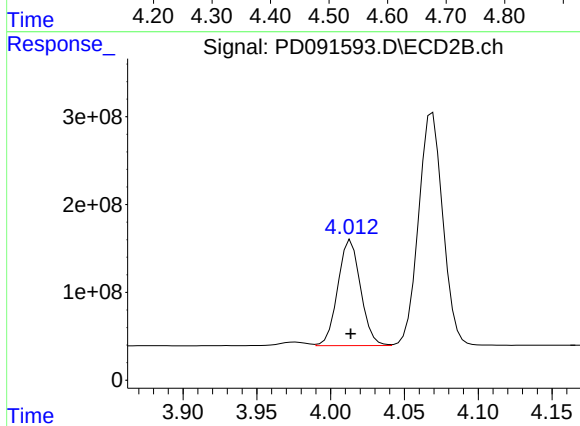
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 3056272208
Conc: 52.71 ng/ml



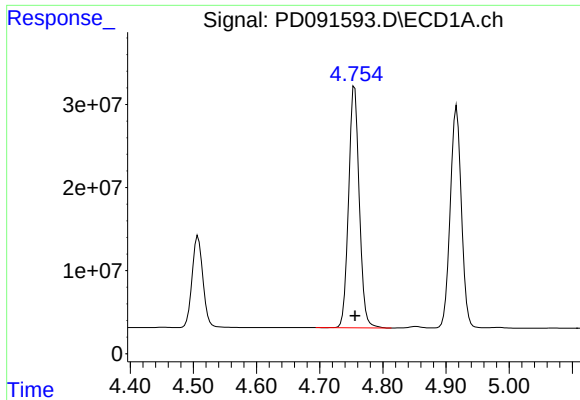
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 131671857
Conc: 45.61 ng/ml



#6 beta-BHC

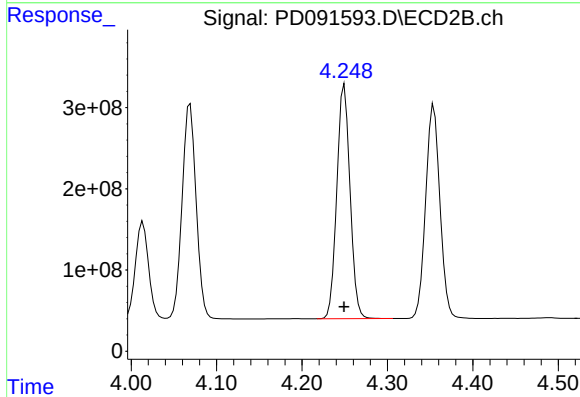
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 1291364301
Conc: 53.90 ng/ml



#7 delta-BHC

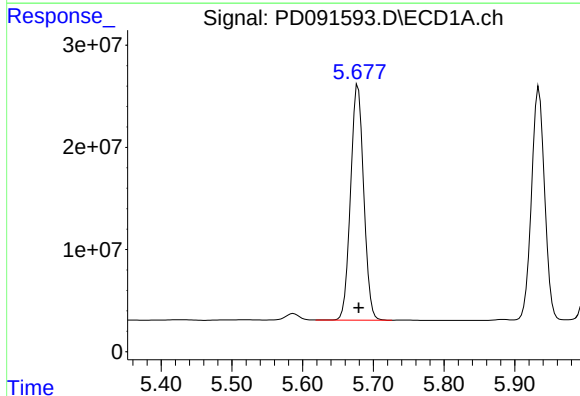
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 342756675
Conc: 57.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170940BS



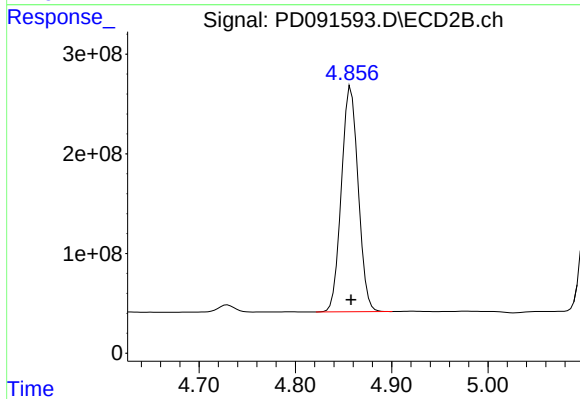
#7 delta-BHC

R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 3106385030
Conc: 51.87 ng/ml



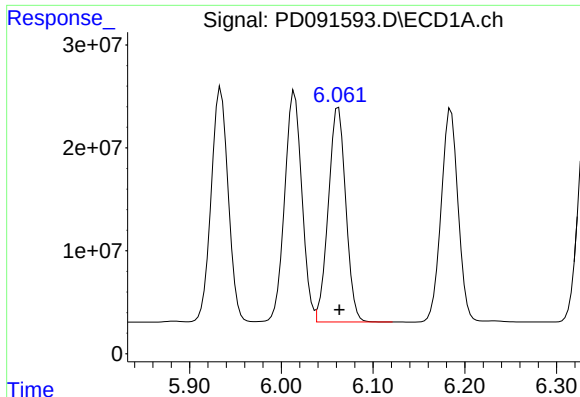
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.001 min
Response: 298173759
Conc: 48.15 ng/ml



#8 Heptachlor epoxide

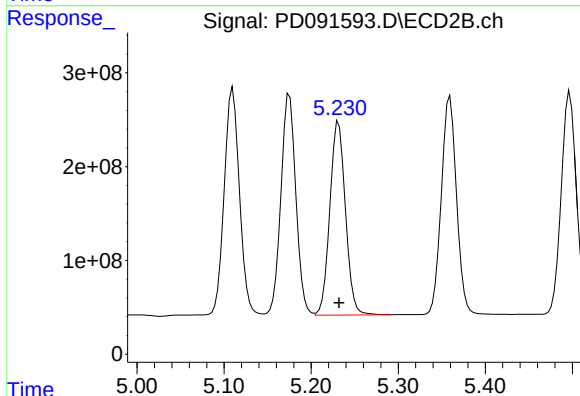
R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 2730352392
Conc: 53.96 ng/ml



#9 Endosulfan I

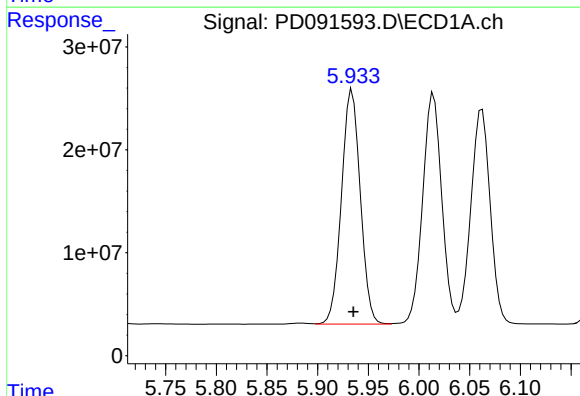
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 276319568
Conc: 45.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170940BS



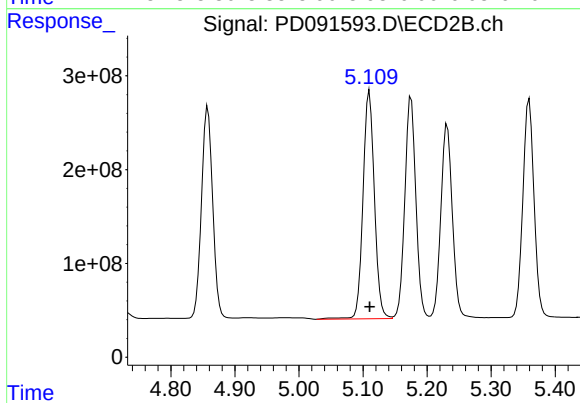
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 2572662486
Conc: 52.52 ng/ml



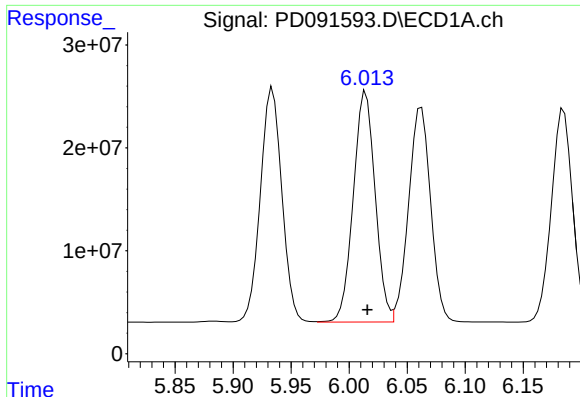
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 293970791
Conc: 46.10 ng/ml



#10 gamma-Chlordane

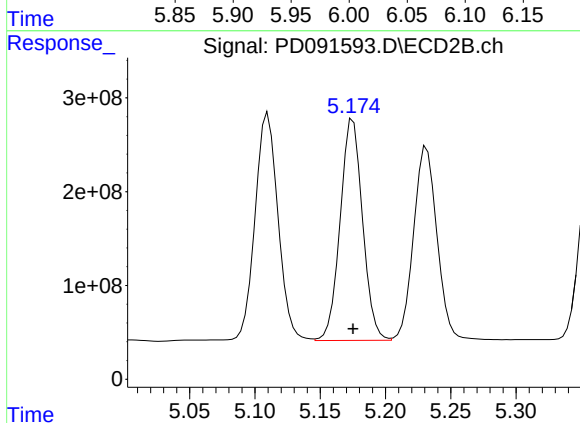
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 3007940210
Conc: 53.89 ng/ml



#11 alpha-Chlordane

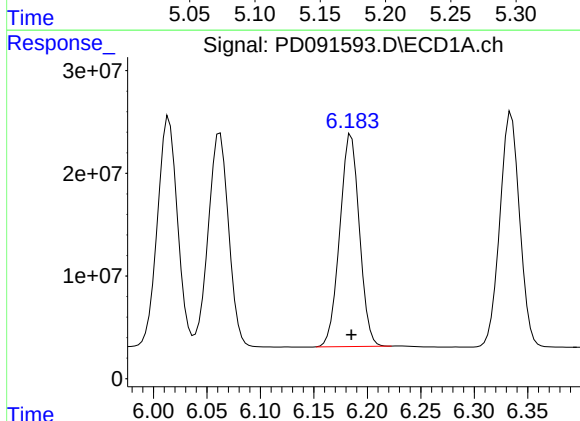
R.T.: 6.014 min
Delta R.T.: -0.001 min
Response: 293645772
Conc: 43.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170940BS



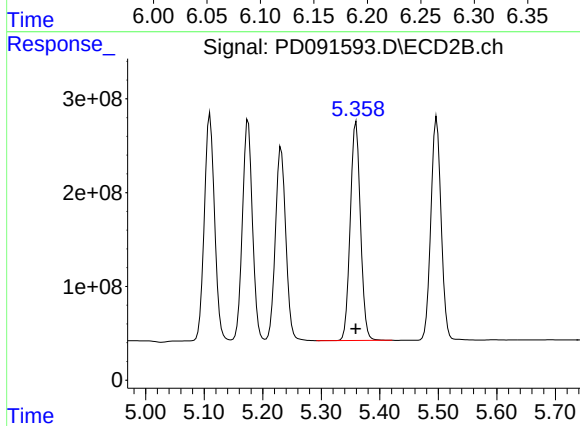
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 2821675430
Conc: 52.69 ng/ml



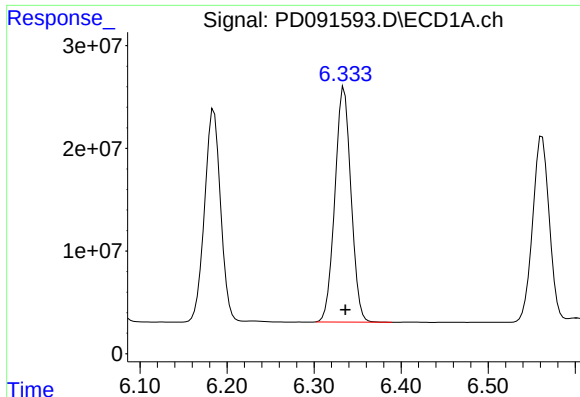
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 264264529
Conc: 45.49 ng/ml



#12 4,4'-DDE

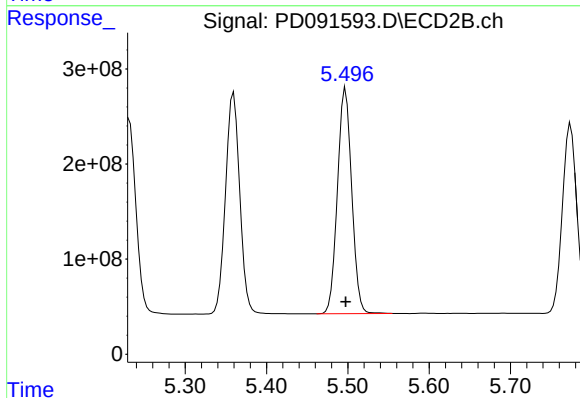
R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 2826474841
Conc: 51.57 ng/ml



#13 Dieldrin

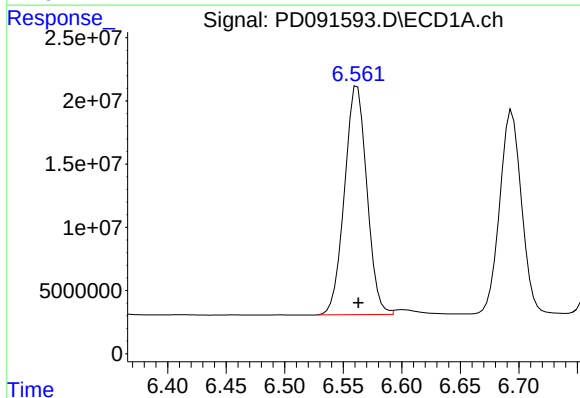
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 294263103
Conc: 45.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170940BS



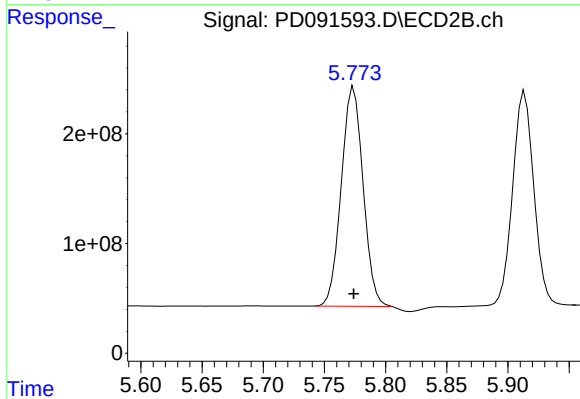
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 2883462092
Conc: 51.99 ng/ml



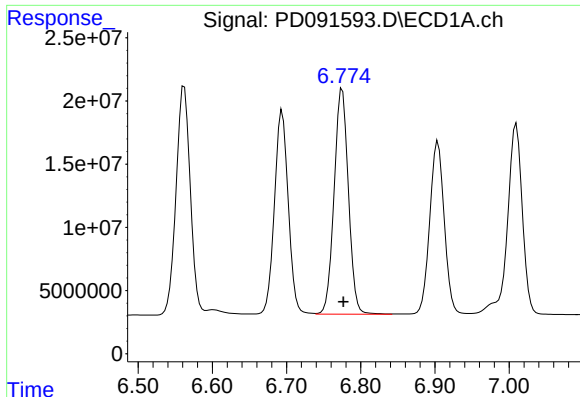
#14 Endrin

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 240596939
Conc: 42.90 ng/ml



#14 Endrin

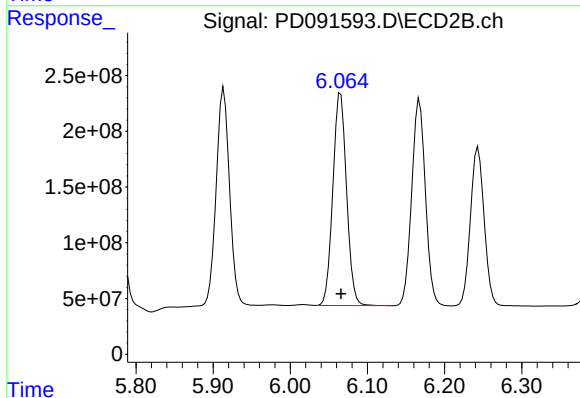
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 2481494468
Conc: 47.47 ng/ml



#15 Endosulfan II

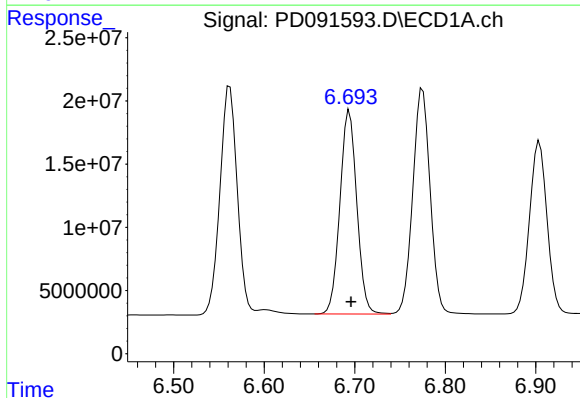
R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 239414872
Conc: 39.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170940BS



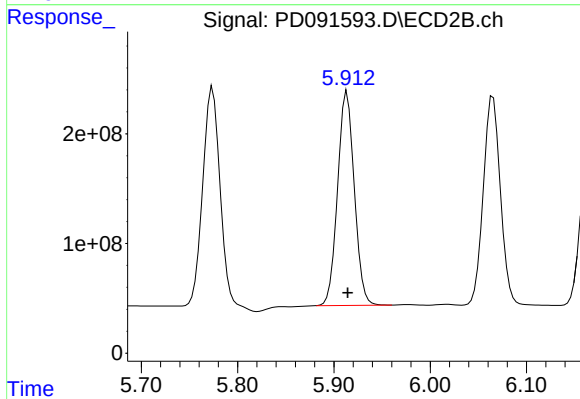
#15 Endosulfan II

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 2366314183
Conc: 50.22 ng/ml



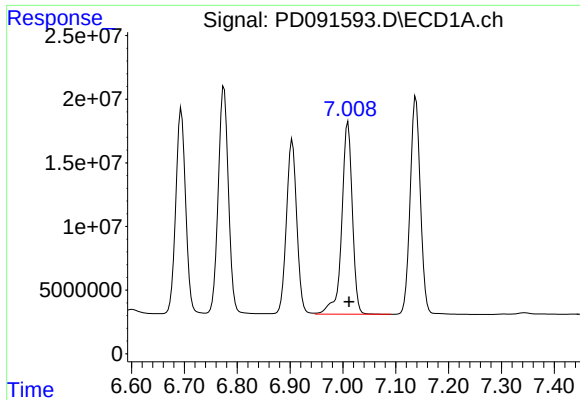
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 208736229
Conc: 45.35 ng/ml



#16 4,4'-DDD

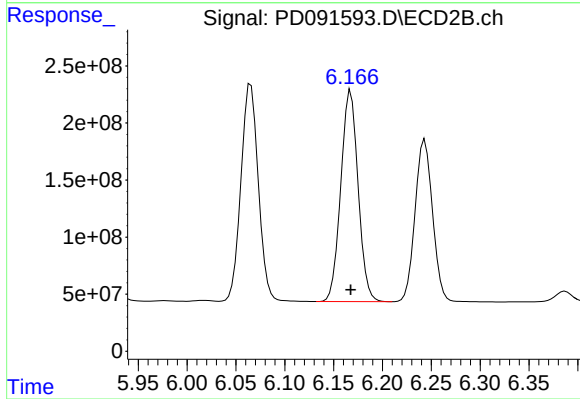
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 2348386444
Conc: 51.63 ng/ml



#17 4,4'-DDT

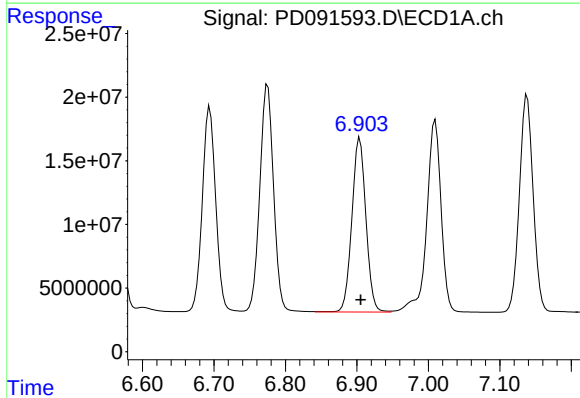
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 211005663
Conc: 40.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170940BS



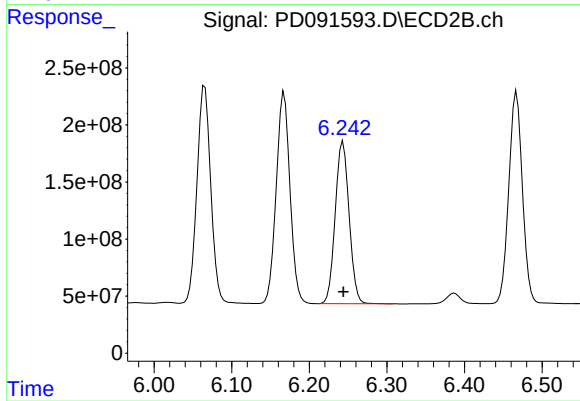
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 2287825833
Conc: 48.27 ng/ml



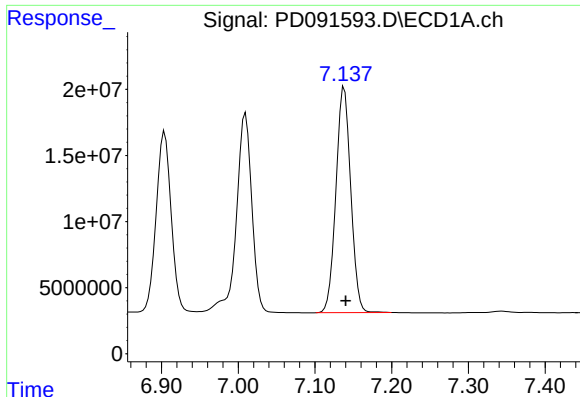
#18 Endrin aldehyde

R.T.: 6.904 min
Delta R.T.: -0.001 min
Response: 186715283
Conc: 44.70 ng/ml



#18 Endrin aldehyde

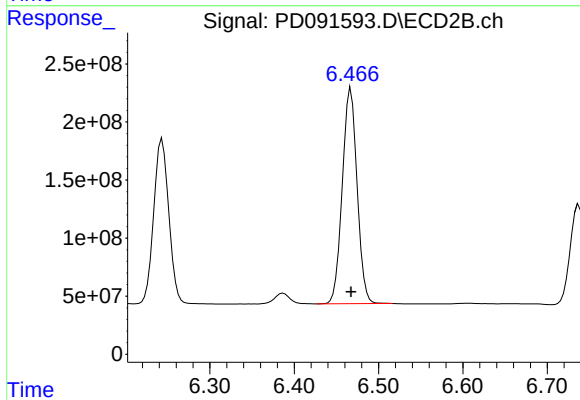
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 1768998847
Conc: 49.56 ng/ml



#19 Endosulfan Sulfate

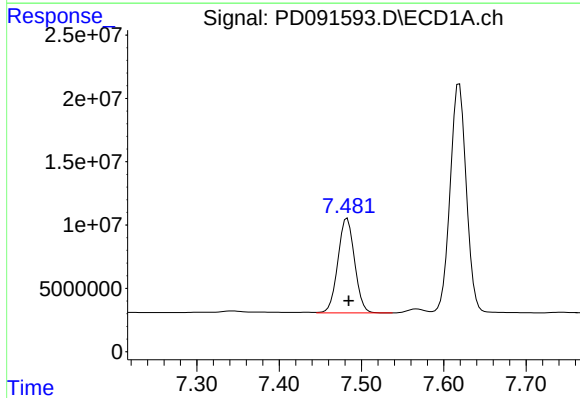
R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 228913651
Conc: 43.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170940BS



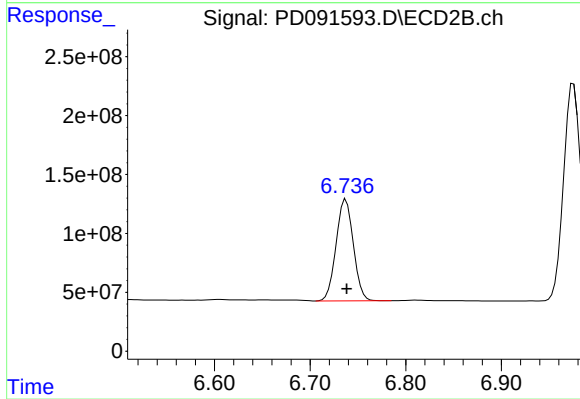
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 2264339075
Conc: 49.12 ng/ml



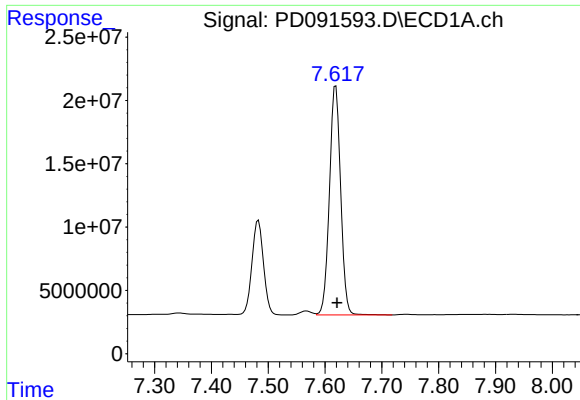
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 105284192
Conc: 39.17 ng/ml



#20 Methoxychlor

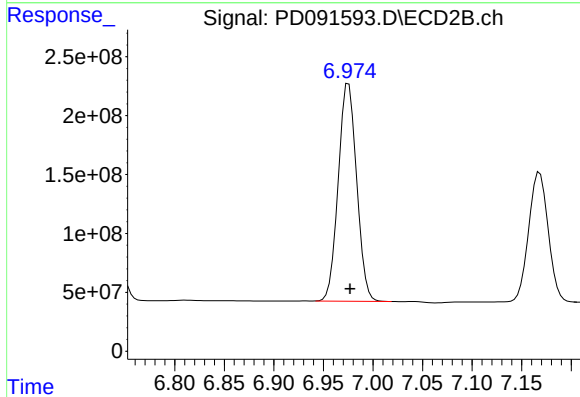
R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 1084326836
Conc: 45.95 ng/ml



#21 Endrin ketone

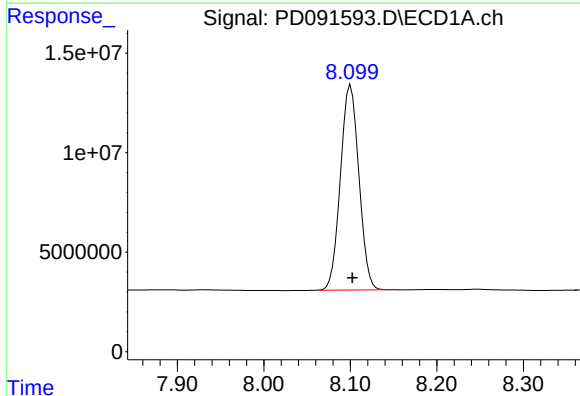
R.T.: 7.619 min
Delta R.T.: -0.002 min
Response: 247874133
Conc: 44.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170940BS



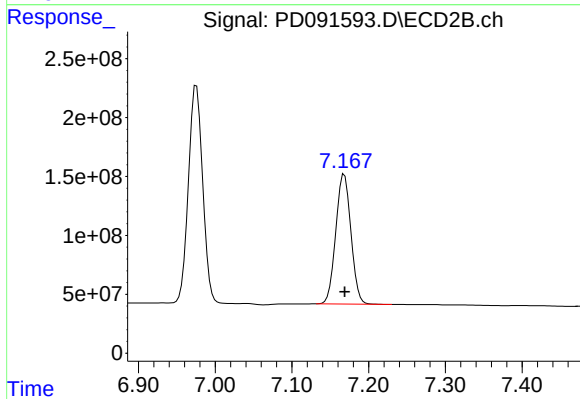
#21 Endrin ketone

R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 2387032660
Conc: 49.07 ng/ml



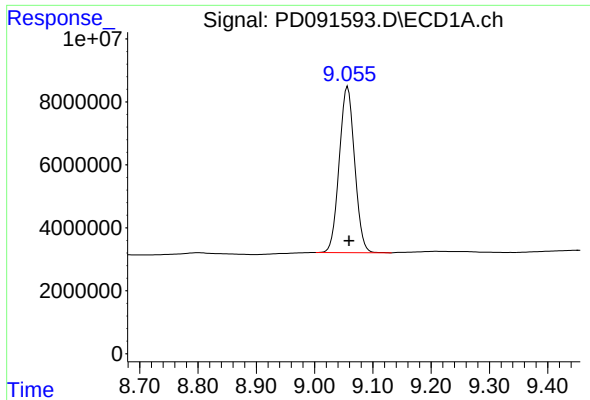
#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.002 min
Response: 152291290
Conc: 40.99 ng/ml



#22 Mirex

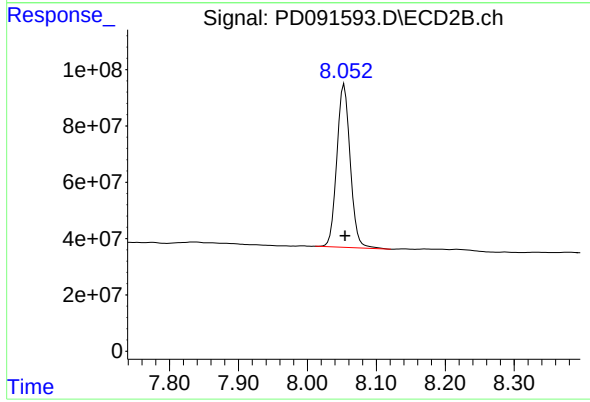
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 1513887845
Conc: 46.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 96809876
Conc: 18.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170940BS



#28 Decachlorobiphenyl

R.T.: 8.053 min
Delta R.T.: -0.001 min
Response: 781661092
Conc: 18.88 ng/ml