

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 10:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:07:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.549	2.872	141.0E6	1316.9E6	45.278	44.226
28)	SA Decachlor...	9.067	8.059	198.8E6	1294.8E6	42.507	42.746
Target Compounds							
2)	A alpha-BHC	3.998	3.385	338.9E6	2280.9E6	47.222	44.641
3)	MA gamma-BHC...	4.329	3.721	321.9E6	2110.8E6	47.340	44.675
4)	MA Heptachlor	4.927	4.073	317.3E6	2055.9E6	56.765	46.092
5)	MB Aldrin	5.268	4.359	309.6E6	2067.0E6	47.280	44.625
6)	B beta-BHC	4.516	4.017	121.4E6	874.3E6	46.344	44.092
7)	B delta-BHC	4.765	4.253	322.9E6	2135.1E6	47.753	44.745
8)	B Heptachlo...	5.688	4.863	282.2E6	1896.7E6	48.751	44.484
9)	A Endosulfan I	6.072	5.237	264.5E6	1758.3E6	47.770	44.639
10)	B gamma-Chl...	5.944	5.115	279.7E6	2027.8E6	47.163	45.114
11)	B alpha-Chl...	6.025	5.180	307.9E6	1946.8E6	49.824	45.130
12)	B 4,4'-DDE	6.194	5.365	250.2E6	1989.6E6	46.979	45.384
13)	MA Dieldrin	6.345	5.503	280.5E6	2010.2E6	48.108	45.495
14)	MA Endrin	6.572	5.779	231.5E6	1781.8E6	46.741	44.003
15)	B Endosulfa...	6.784	6.071	235.4E6	1716.7E6	47.074	45.712
16)	A 4,4'-DDD	6.704	5.919	197.1E6	1669.4E6	48.626	45.814
17)	MA 4,4'-DDT	7.019	6.173	201.1E6	1683.6E6	48.915	48.004
18)	B Endrin al...	6.914	6.249	172.9E6	1272.9E6	47.196	45.966
19)	B Endosulfa...	7.149	6.472	212.6E6	1621.7E6	45.830	45.243
20)	A Methoxychlor	7.492	6.743	100.6E6	797.7E6	47.308	45.771
21)	B Endrin ke...	7.628	6.981	226.9E6	1707.9E6	46.690	45.281
22)	Mirex	8.110	7.174	143.5E6	1165.0E6	44.825	45.348

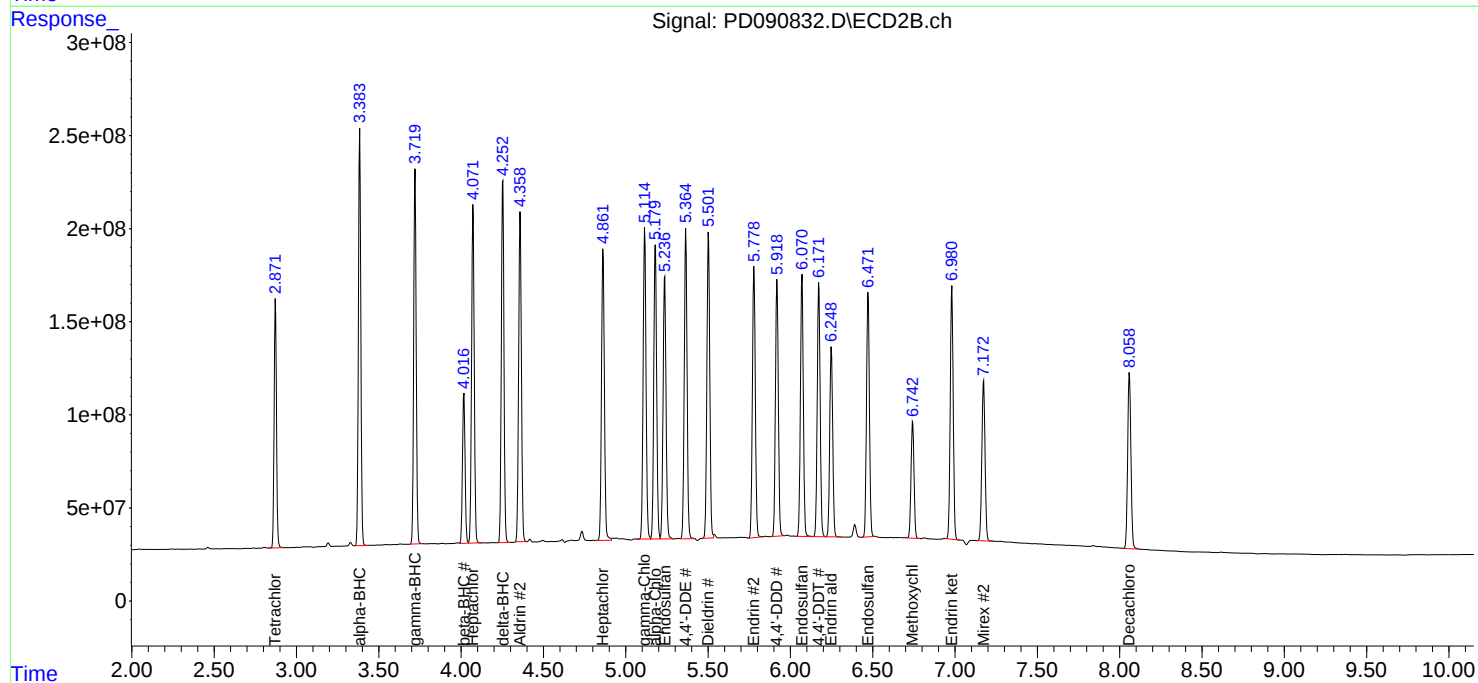
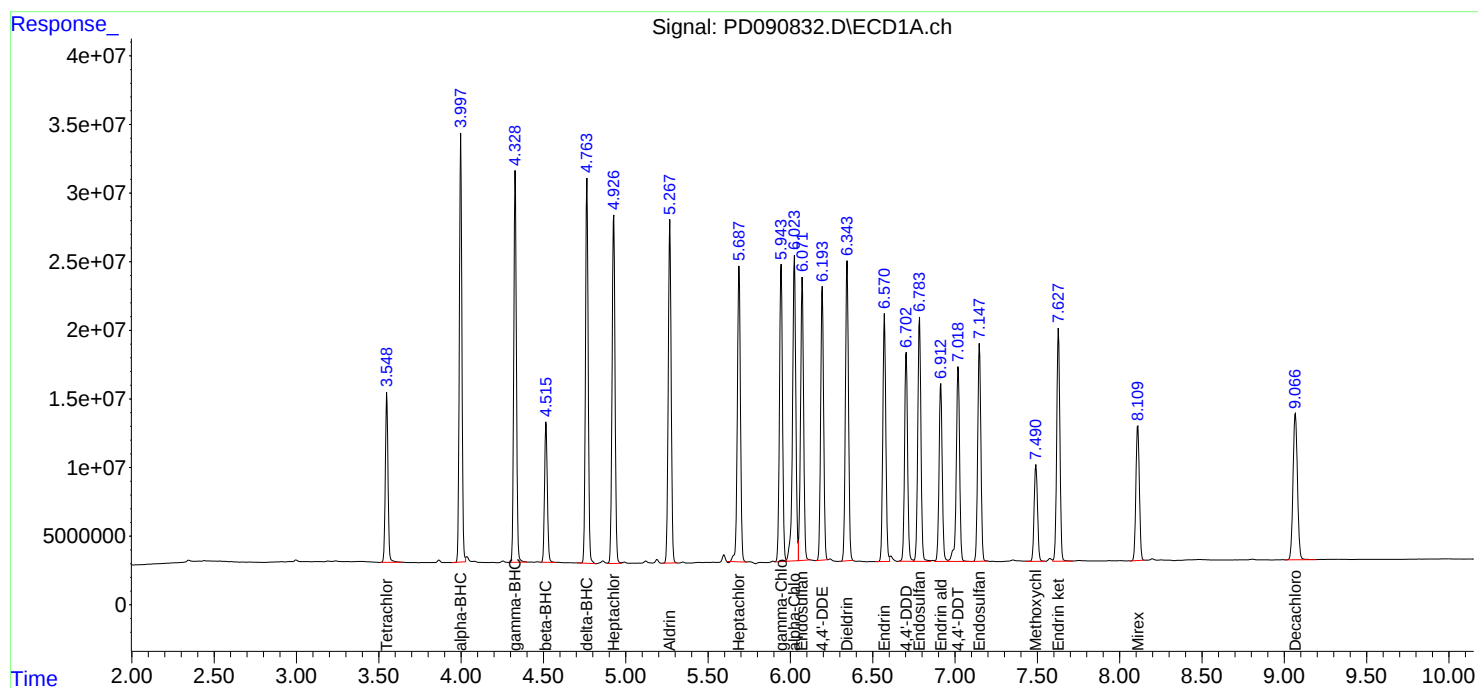
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

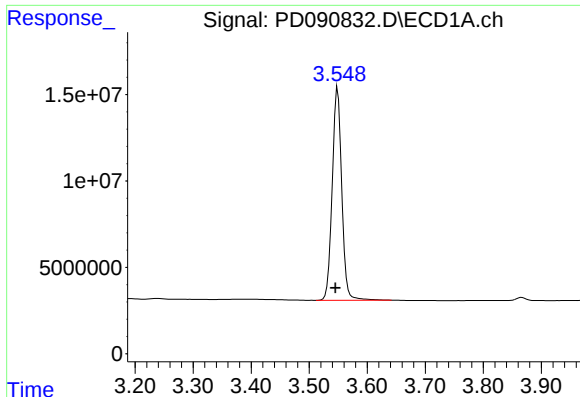
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 10:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:07:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

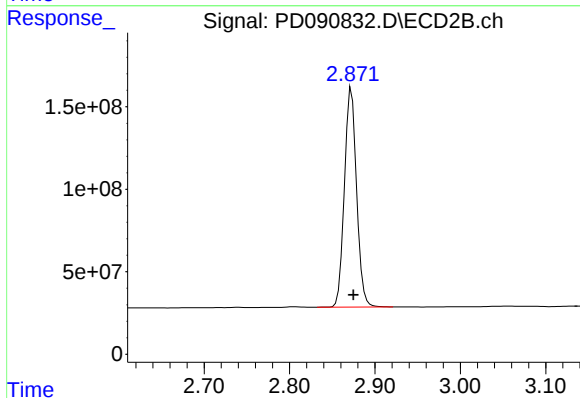




#1 Tetrachloro-m-xylene

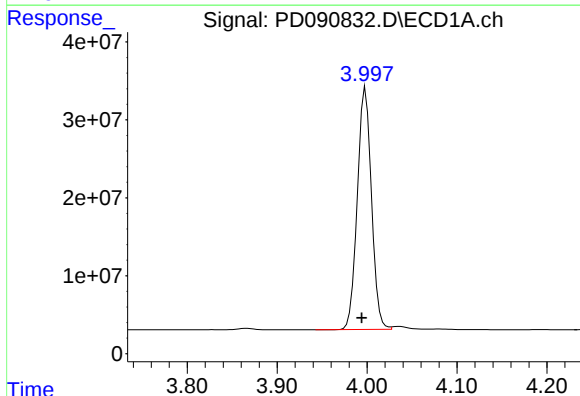
R.T.: 3.549 min
Delta R.T.: 0.004 min
Response: 141003481
Conc: 45.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



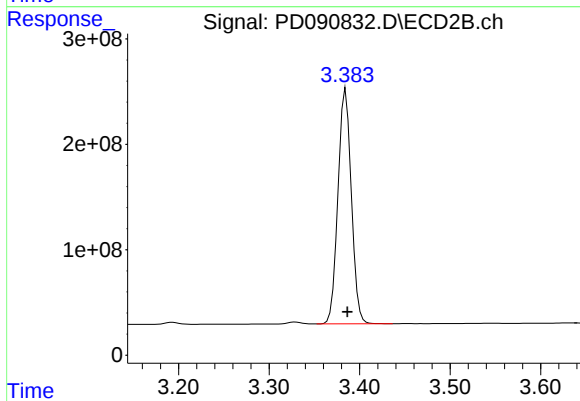
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 1316936590
Conc: 44.23 ng/ml



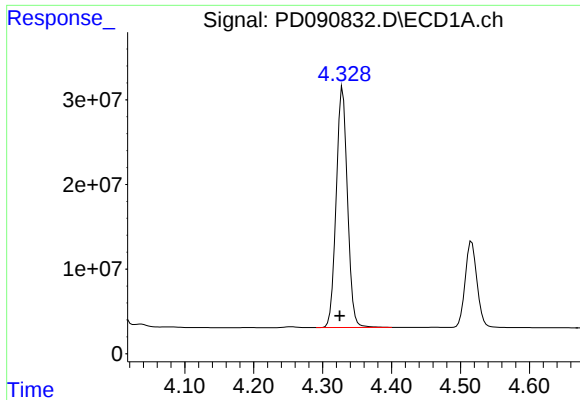
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.004 min
Response: 338921535
Conc: 47.22 ng/ml



#2 alpha-BHC

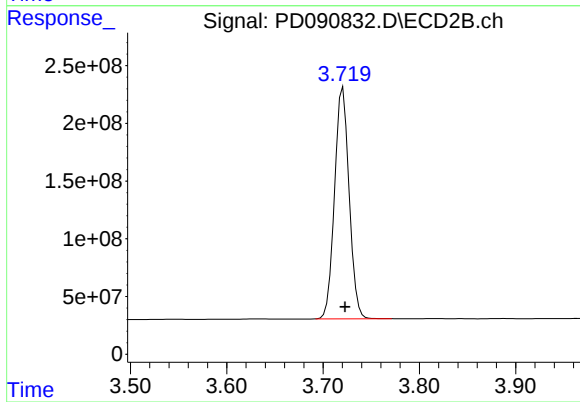
R.T.: 3.385 min
Delta R.T.: -0.002 min
Response: 2280943537
Conc: 44.64 ng/ml



#3 gamma-BHC (Lindane)

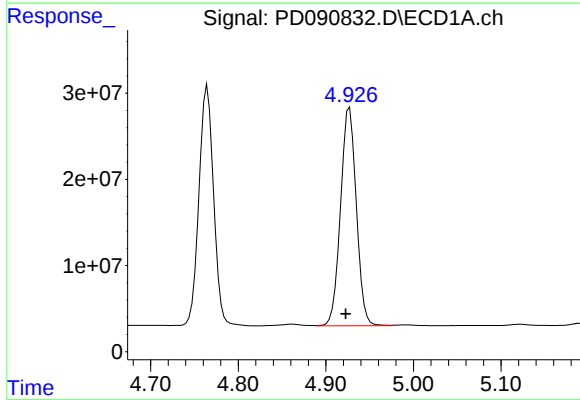
R.T.: 4.329 min
Delta R.T.: 0.004 min
Response: 321855838
Conc: 47.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



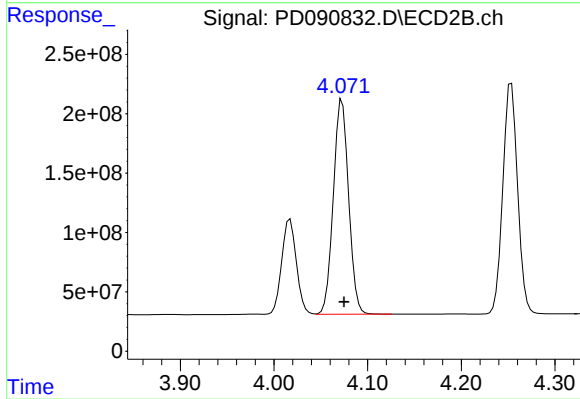
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 2110842504
Conc: 44.67 ng/ml



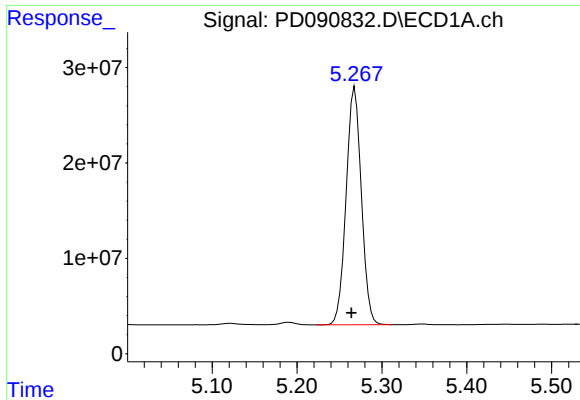
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.004 min
Response: 317292420
Conc: 56.77 ng/ml



#4 Heptachlor

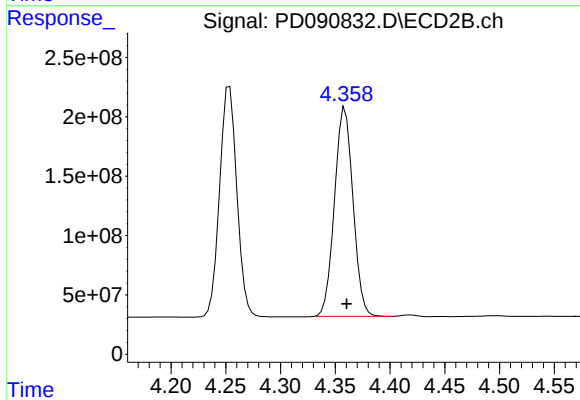
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2055853416
Conc: 46.09 ng/ml



#5 Aldrin

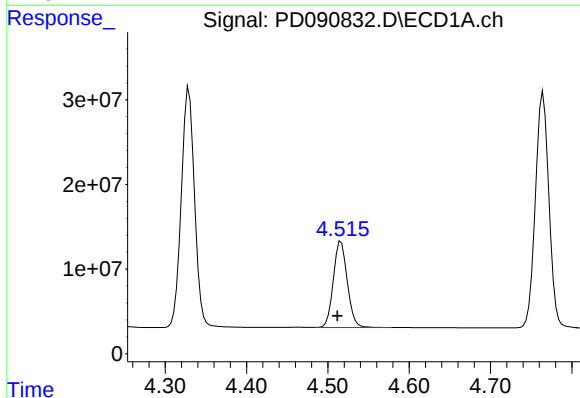
R.T.: 5.268 min
Delta R.T.: 0.004 min
Response: 309553998
Conc: 47.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



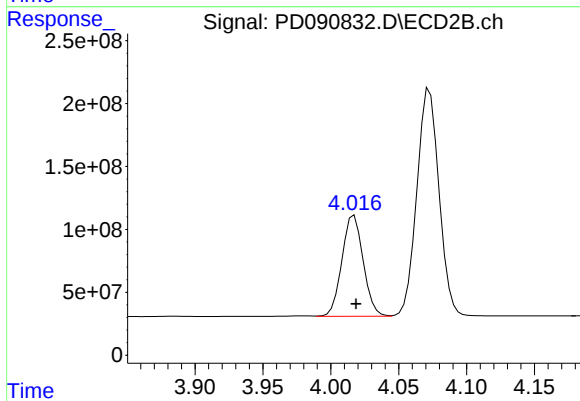
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 2066980546
Conc: 44.63 ng/ml



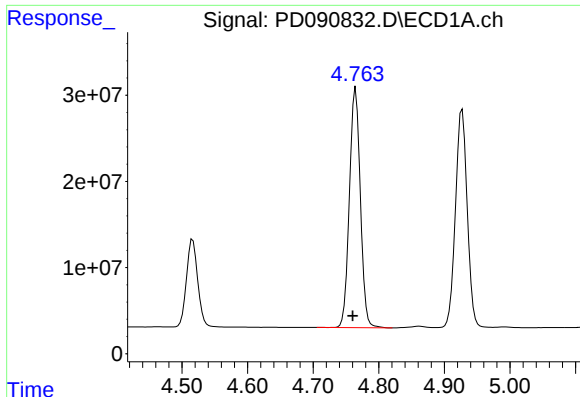
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.004 min
Response: 121405362
Conc: 46.34 ng/ml



#6 beta-BHC

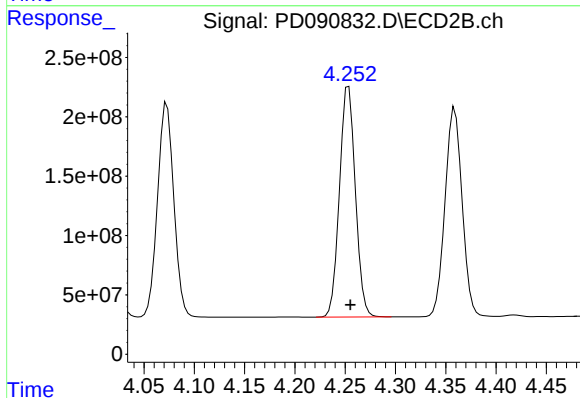
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 874323500
Conc: 44.09 ng/ml



#7 delta-BHC

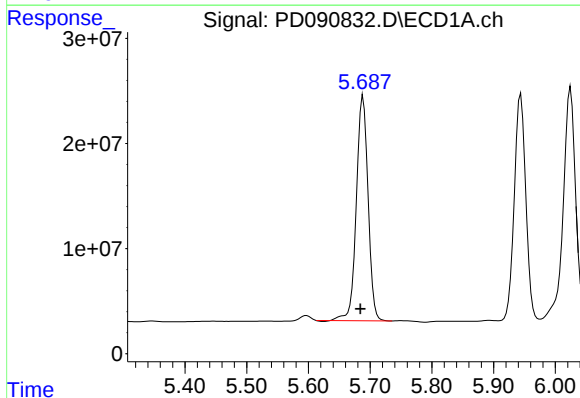
R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 322895300
Conc: 47.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



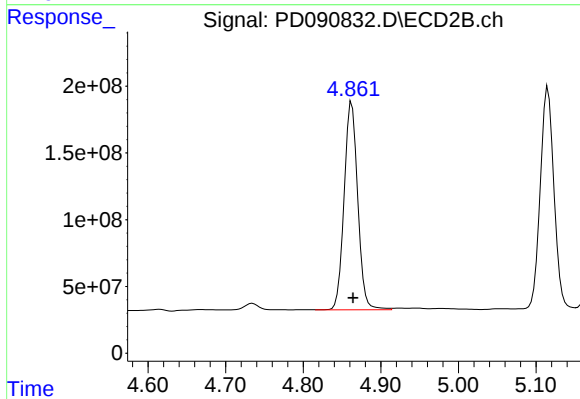
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2135063821
Conc: 44.74 ng/ml



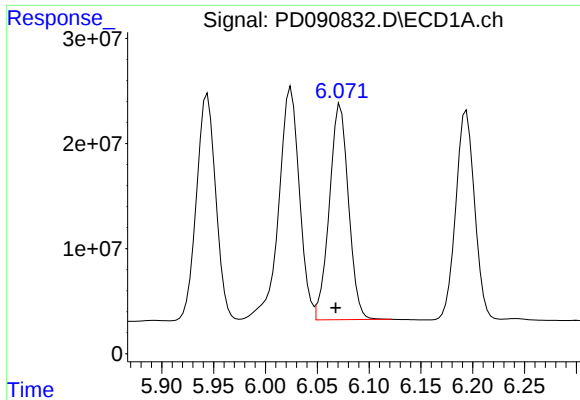
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 282220346
Conc: 48.75 ng/ml



#8 Heptachlor epoxide

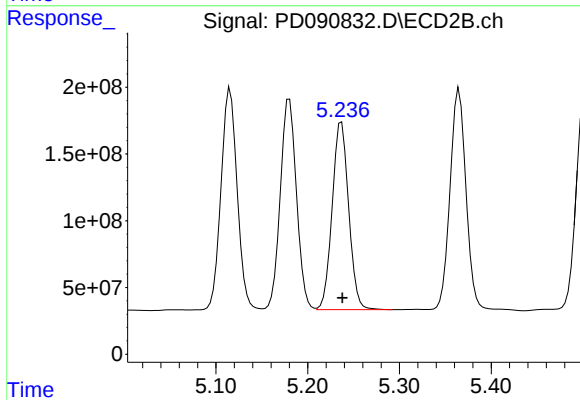
R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 1896745416
Conc: 44.48 ng/ml



#9 Endosulfan I

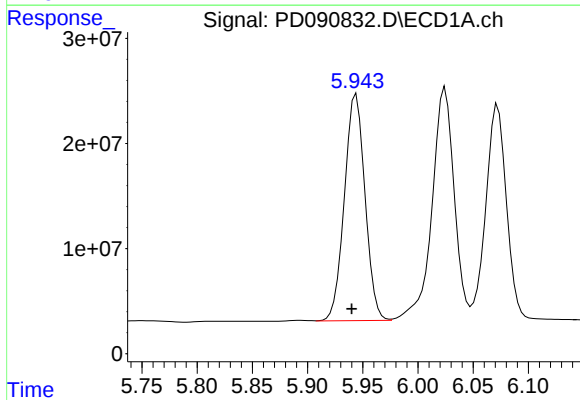
R.T.: 6.072 min
Delta R.T.: 0.004 min
Response: 264483225
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



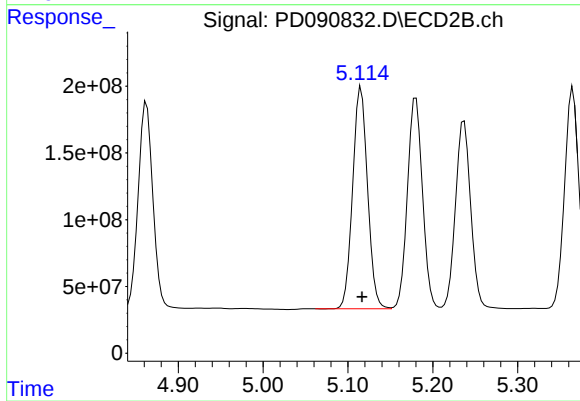
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 1758342121
Conc: 44.64 ng/ml



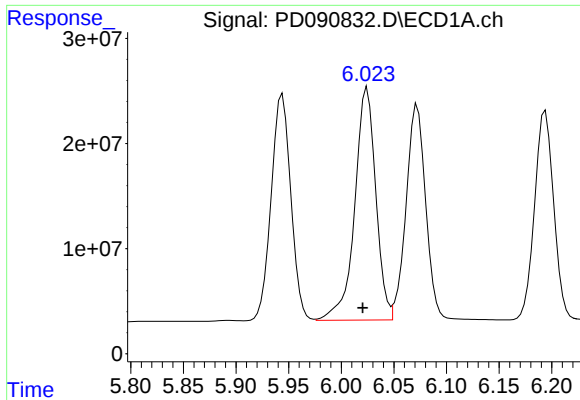
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 279730639
Conc: 47.16 ng/ml



#10 gamma-Chlordane

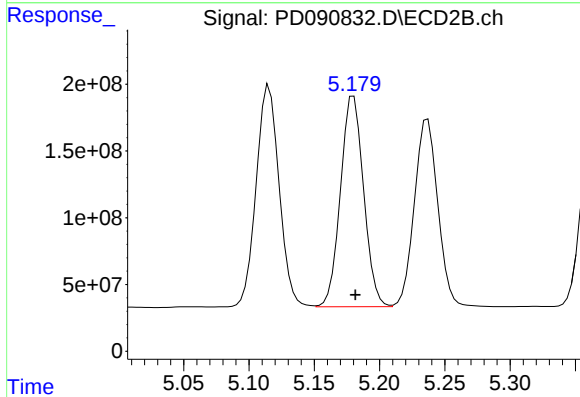
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 2027808192
Conc: 45.11 ng/ml



#11 alpha-Chlordane

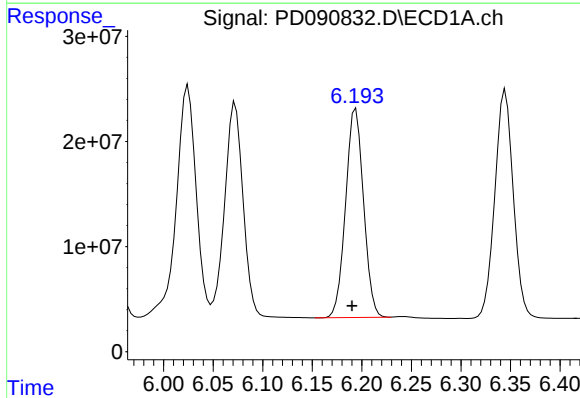
R.T.: 6.025 min
Delta R.T.: 0.004 min
Response: 307923441
Conc: 49.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



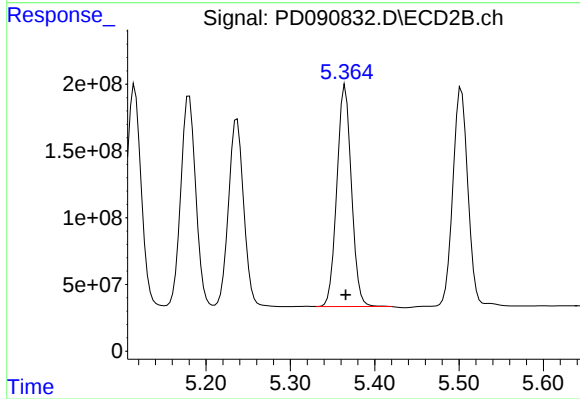
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 1946785396
Conc: 45.13 ng/ml



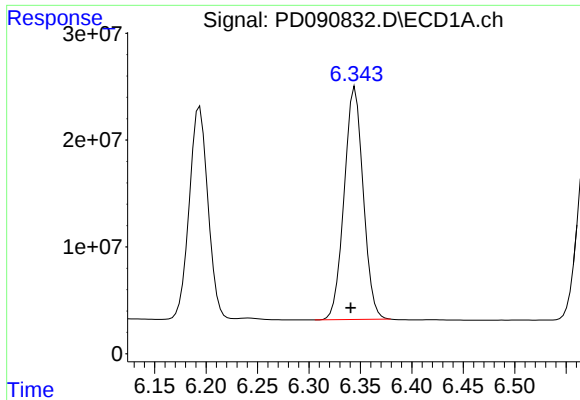
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 250241282
Conc: 46.98 ng/ml



#12 4,4'-DDE

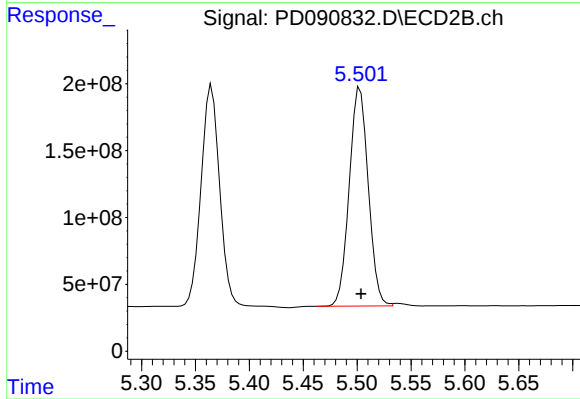
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 1989573007
Conc: 45.38 ng/ml



#13 Dieldrin

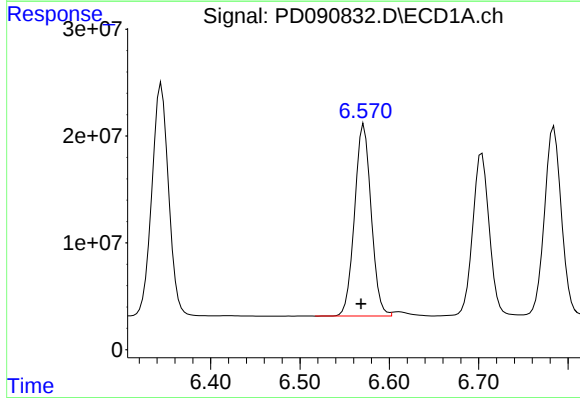
R.T.: 6.345 min
Delta R.T.: 0.004 min
Response: 280533387
Conc: 48.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



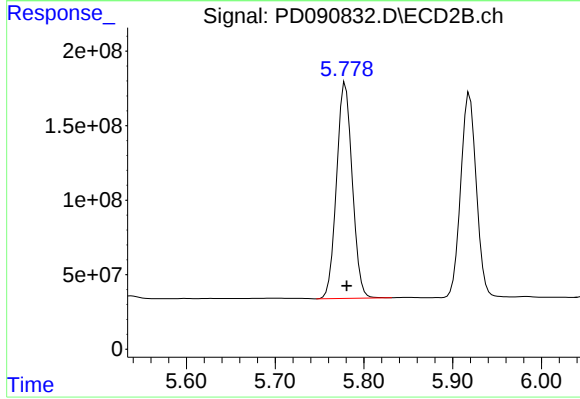
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 2010150163
Conc: 45.50 ng/ml



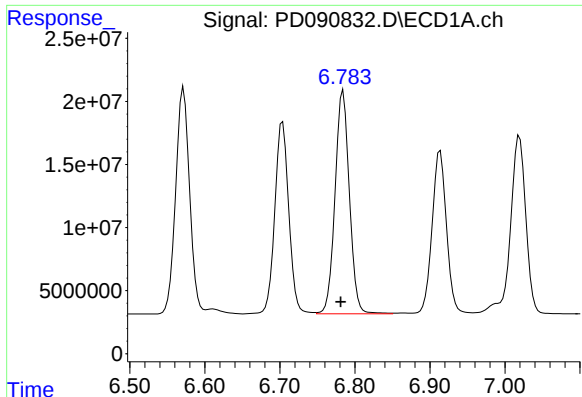
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 231539514
Conc: 46.74 ng/ml



#14 Endrin

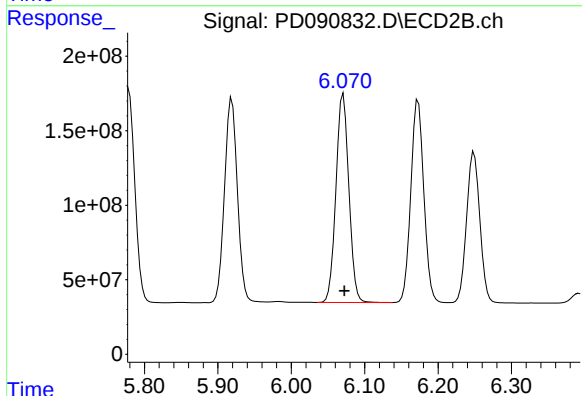
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 1781839954
Conc: 44.00 ng/ml



#15 Endosulfan II

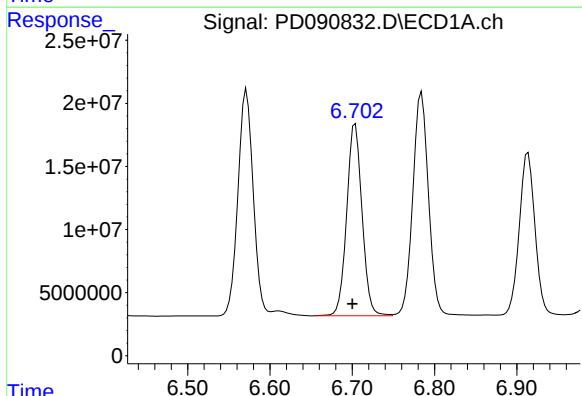
R.T.: 6.784 min
Delta R.T.: 0.003 min
Response: 235366584
Conc: 47.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



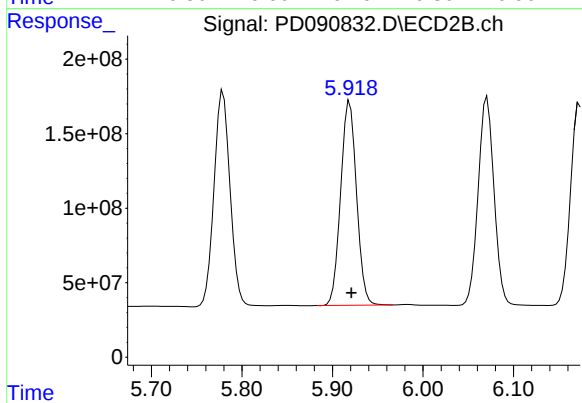
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 1716718466
Conc: 45.71 ng/ml



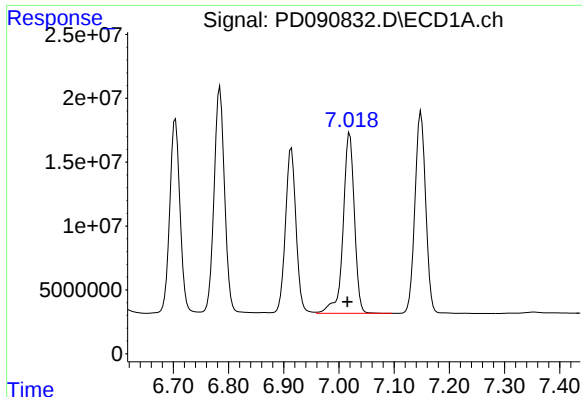
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: 0.004 min
Response: 197141376
Conc: 48.63 ng/ml



#16 4,4'-DDD

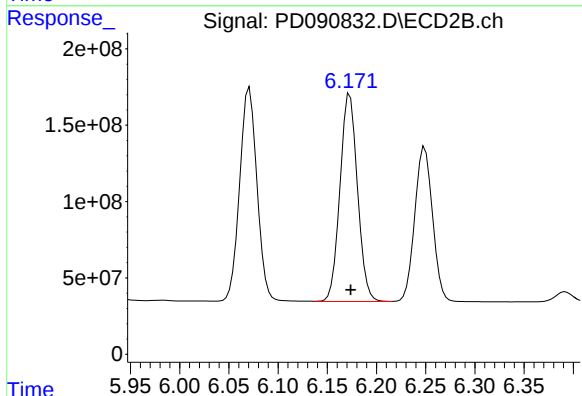
R.T.: 5.919 min
Delta R.T.: -0.002 min
Response: 1669387730
Conc: 45.81 ng/ml



#17 4,4'-DDT

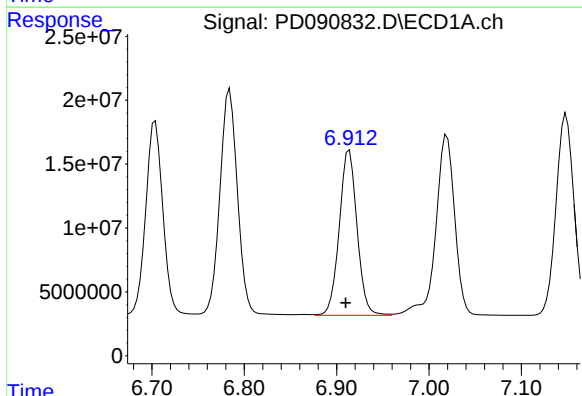
R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 201062281
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



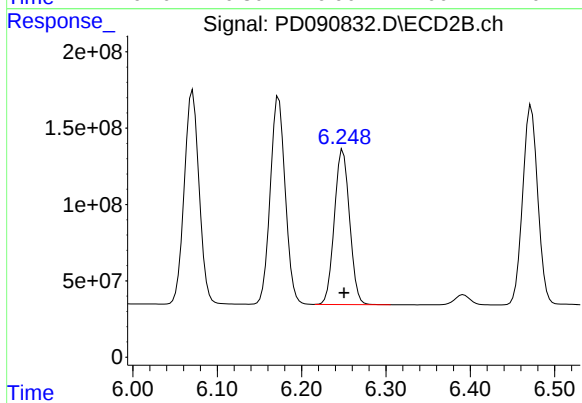
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 1683647358
Conc: 48.00 ng/ml



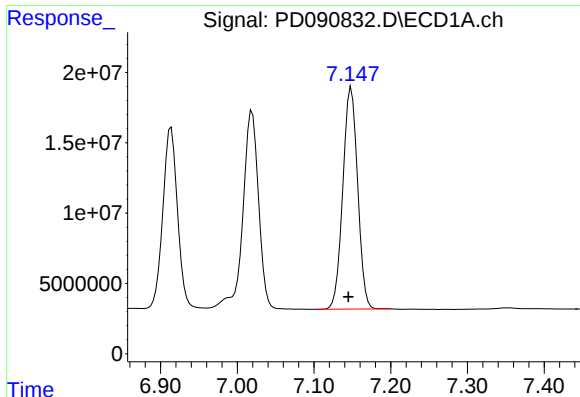
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.004 min
Response: 172864869
Conc: 47.20 ng/ml



#18 Endrin aldehyde

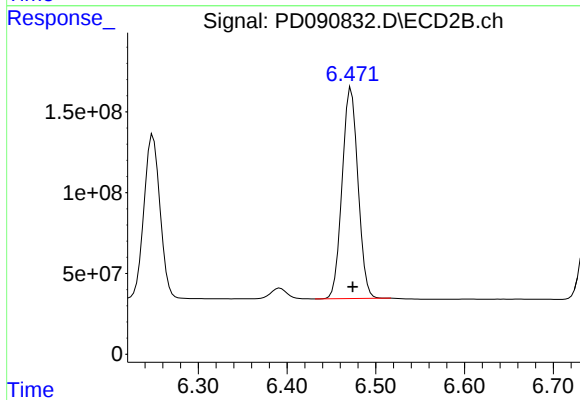
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 1272918021
Conc: 45.97 ng/ml



#19 Endosulfan Sulfate

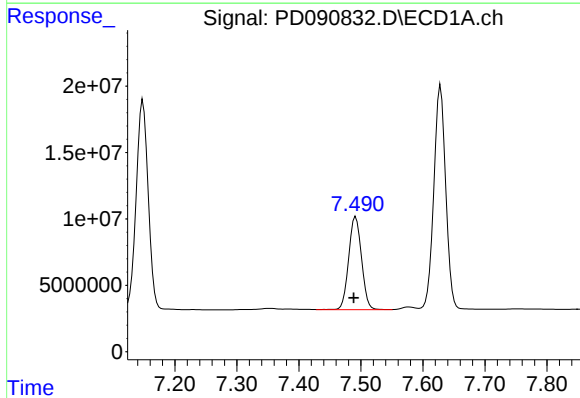
R.T.: 7.149 min
Delta R.T.: 0.004 min
Response: 212566274
Conc: 45.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



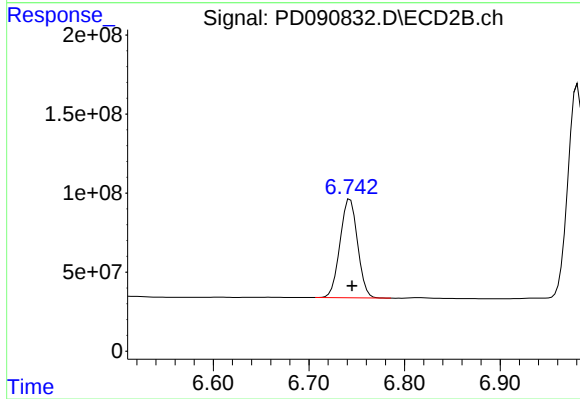
#19 Endosulfan Sulfate

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 1621737077
Conc: 45.24 ng/ml



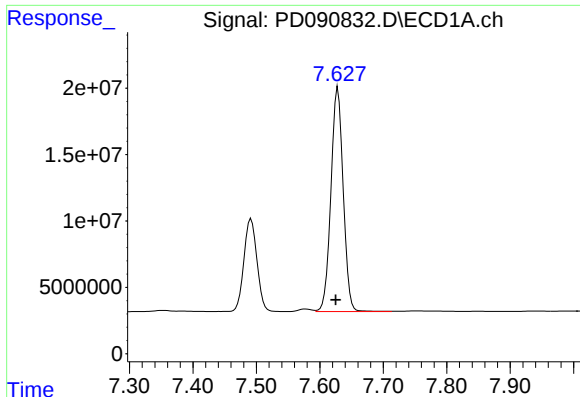
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.003 min
Response: 100558244
Conc: 47.31 ng/ml



#20 Methoxychlor

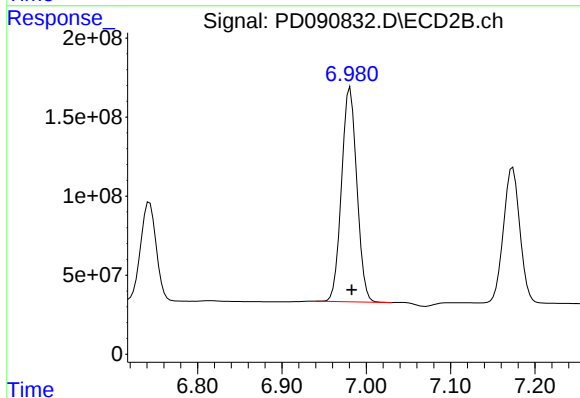
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 797686198
Conc: 45.77 ng/ml



#21 Endrin ketone

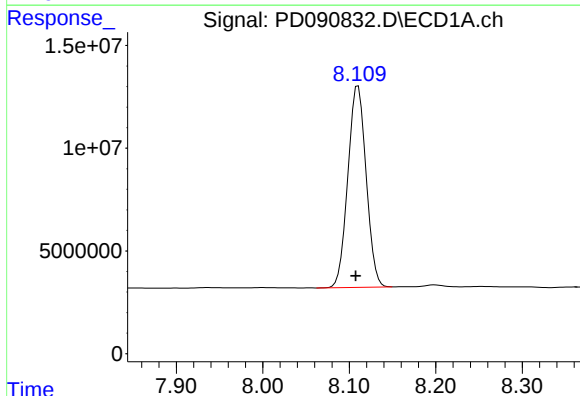
R.T.: 7.628 min
Delta R.T.: 0.004 min
Response: 226858475
Conc: 46.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



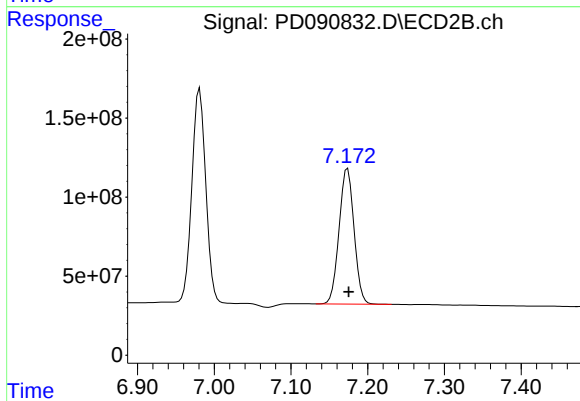
#21 Endrin ketone

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 1707887864
Conc: 45.28 ng/ml



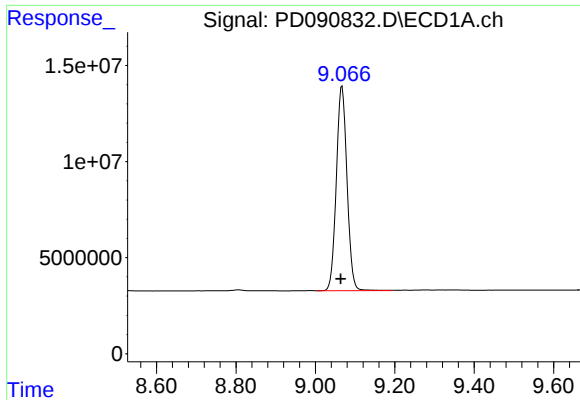
#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.003 min
Response: 143478492
Conc: 44.83 ng/ml



#22 Mirex

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 1165036908
Conc: 45.35 ng/ml



#28 Decachlorobiphenyl

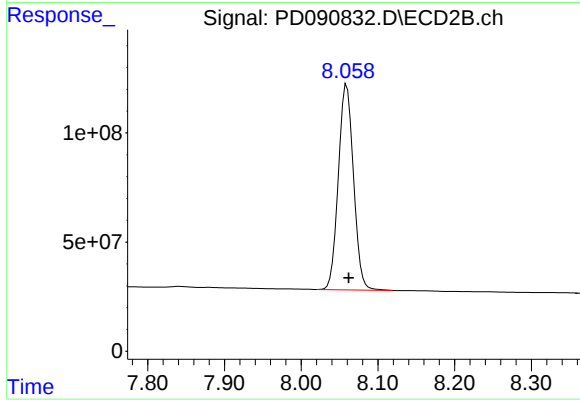
R.T.: 9.067 min

Delta R.T.: 0.003 min

Response: 198844064

Conc: 42.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.059 min

Delta R.T.: -0.002 min

Response: 1294832317

Conc: 42.75 ng/ml