

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 17:47
 Operator : AR\AJ
 Sample : Q3374-05MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-5-WCMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:53:02 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...	3.545	2.875	98879335	578.0E6	31.751	19.410 #
28)	SA Decachlor...	9.066	8.062	79660098	495.7E6	17.029	16.364
Target Compounds							
2)	A alpha-BHC	3.994	3.387	355.7E6	2383.1E6	49.557	46.641
3)	MA gamma-BHC...	4.325	3.723	332.0E6	2196.2E6	48.825	46.482
4)	MA Heptachlor	4.923	4.075	278.0E6	2068.7E6	49.738	46.381
5)	MB Aldrin	5.265	4.360	319.2E6	2178.8E6	48.753	47.039
6)	B beta-BHC	4.512	4.019	126.5E6	932.9E6	48.284	47.047
7)	B delta-BHC	4.761	4.255	332.7E6	2217.2E6	49.199	46.466
8)	B Heptachlo...	5.685	4.864	280.0E6	2030.1E6	48.363	47.611
9)	A Endosulfan I	6.069	5.238	265.3E6	1837.9E6	47.923	46.659
10)	B gamma-Chl...	5.940	5.116	277.1E6	2095.9E6	46.718	46.628
11)	B alpha-Chl...	6.021	5.181	286.0E6	2020.8E6	46.273	46.846
12)	B 4,4'-DDE	6.191	5.366	256.8E6	2045.4E6	48.201	46.657
13)	MA Dieldrin	6.341	5.504	281.2E6	2061.3E6	48.218	46.653
14)	MA Endrin	6.569	5.780	239.9E6	2173.3E6	48.420	53.669
15)	B Endosulfa...	6.783	6.072	186.7E6	1729.8E6	37.349	46.060
16)	A 4,4'-DDD	6.700	5.921	202.7E6	1583.5E6	49.988	43.458
17)	MA 4,4'-DDT	7.016	6.174	204.2E6	1657.6E6	49.667	47.262
18)	B Endrin al...	6.911	6.250	182.4E6	1252.7E6	49.786	45.234
19)	B Endosulfa...	7.146	6.474	213.2E6	1609.2E6	45.972	44.895
20)	A Methoxychlor	7.489	6.745	100.2E6	800.7E6	47.145	45.946
21)	B Endrin ke...	7.626	6.983	226.6E6	1713.8E6	46.641	45.437
22)	Mirex	8.108	7.176	142.3E6	1121.2E6	44.458	43.641
23)	Chlordane-1	0.000	3.886	0	8442902	N.D.	6.775 #
24)	Chlordane-2	5.265f	4.495	319.2E6	12925538	1652.763	9.908 #
25)	Chlordane-3	5.940	5.116	277.1E6	2095.9E6	363.279	538.570 #
26)	Chlordane-4	6.021	5.181	286.0E6	2020.8E6	295.162	604.813 #
27)	Chlordane-5	0.000	6.072	0	1729.8E6	N.D.	1171.920 #

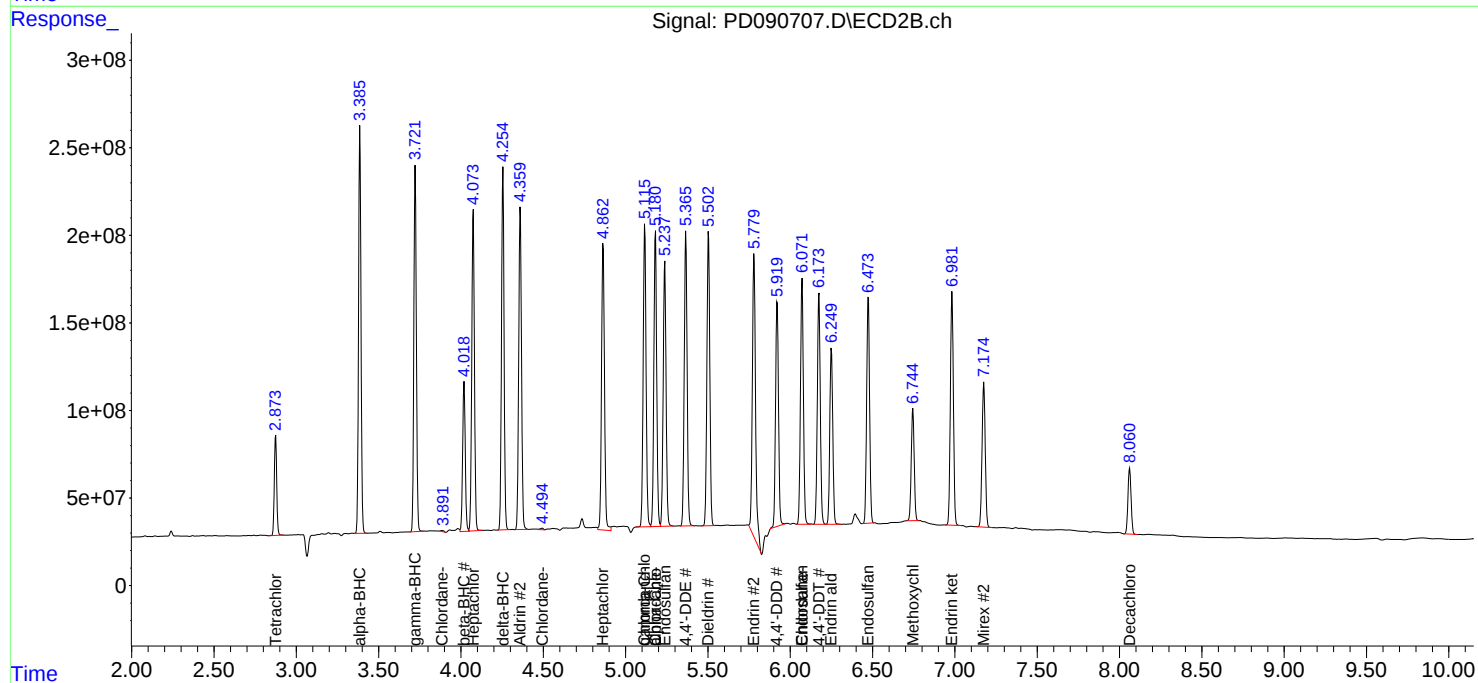
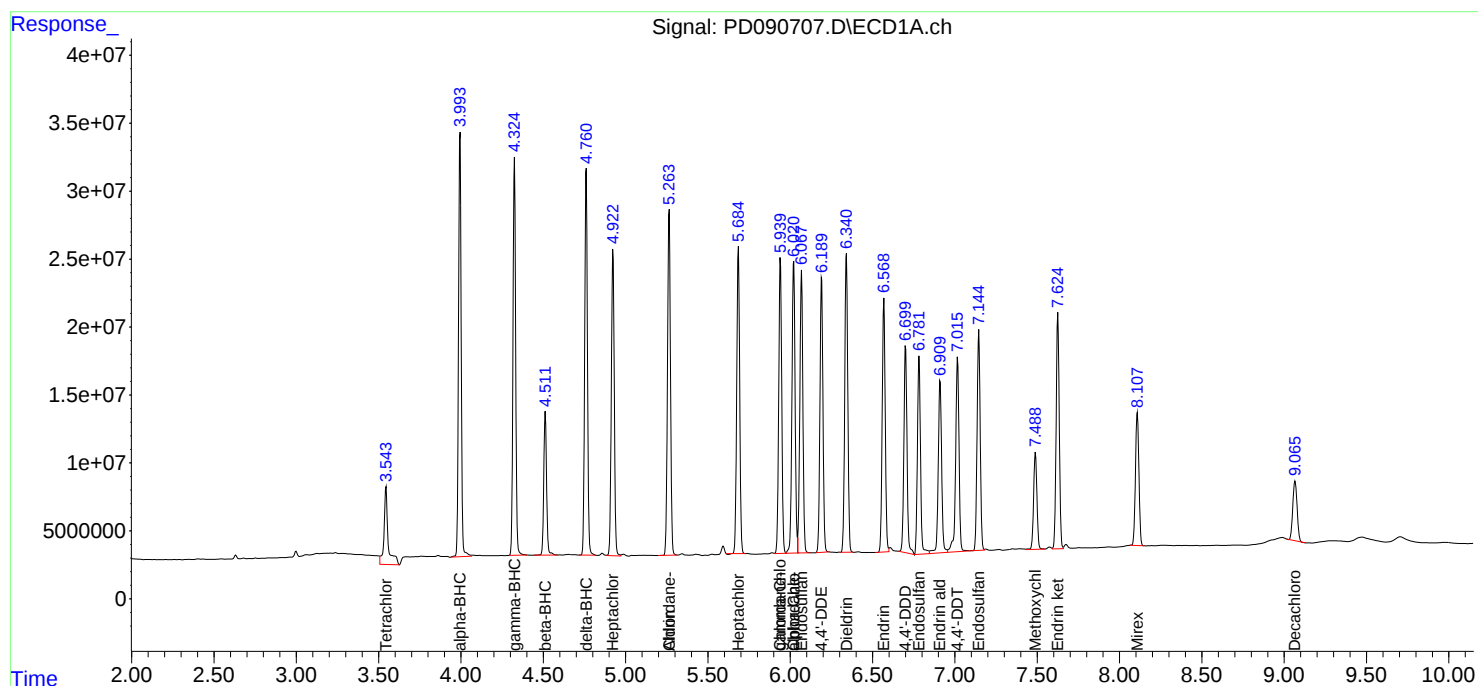
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

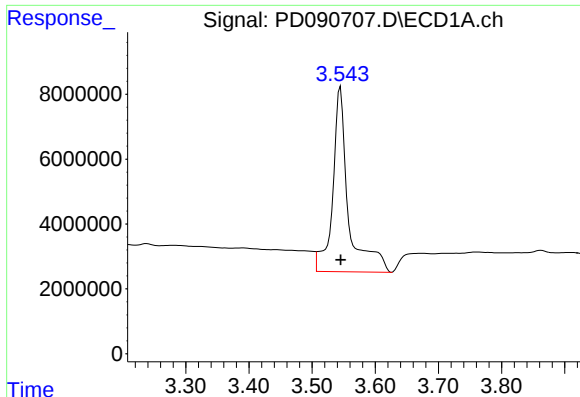
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
Data File : PD090707.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2025 17:47
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TP-5-WCMS

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
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QLast Update : Fri Oct 17 17:43:28 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

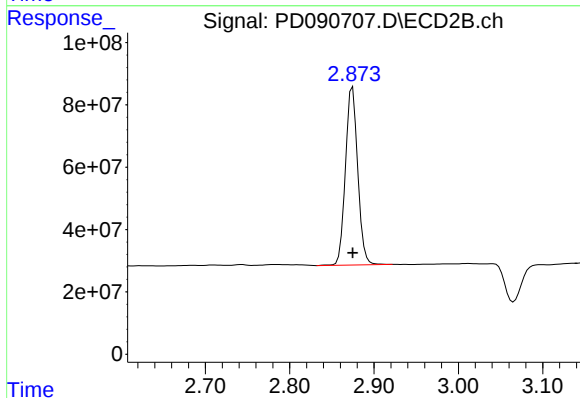




#1 Tetrachloro-m-xylene

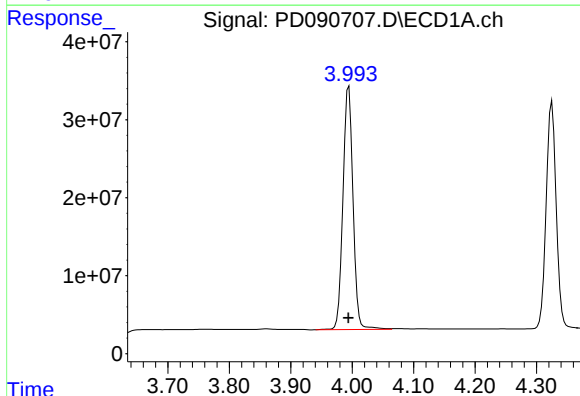
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 98879335
Conc: 31.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5-WCMS



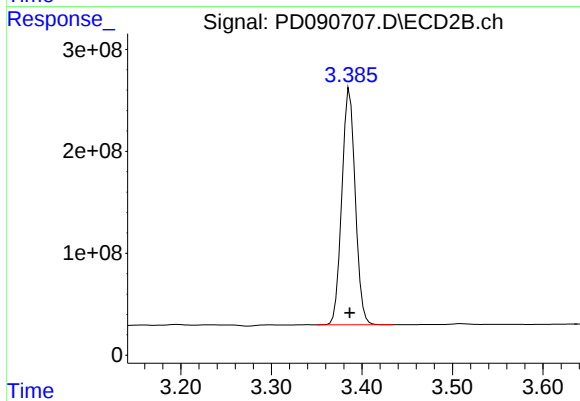
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 577973604
Conc: 19.41 ng/ml



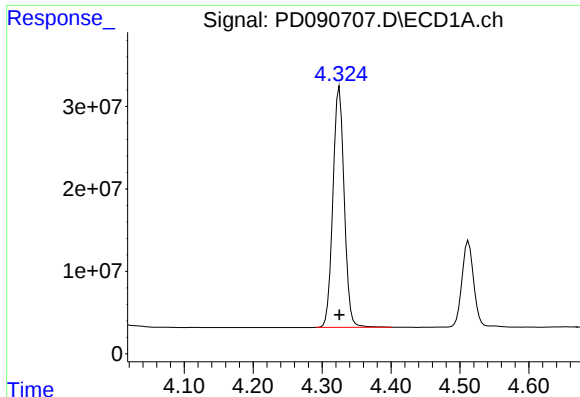
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 355677215
Conc: 49.56 ng/ml



#2 alpha-BHC

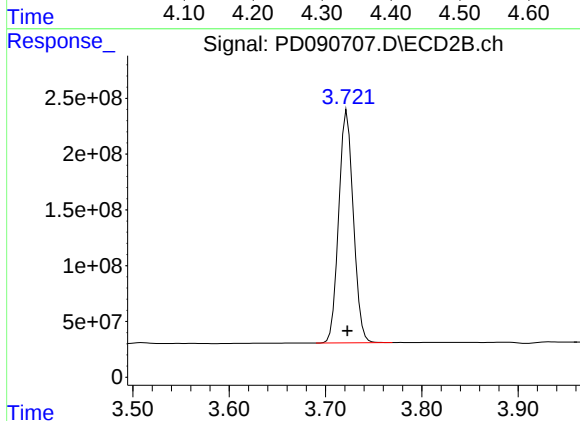
R.T.: 3.387 min
Delta R.T.: 0.000 min
Response: 2383137735
Conc: 46.64 ng/ml



#3 gamma-BHC (Lindane)

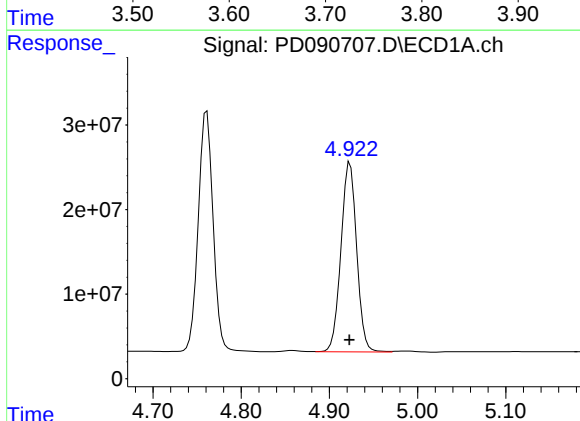
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 331952389
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5-WCMS



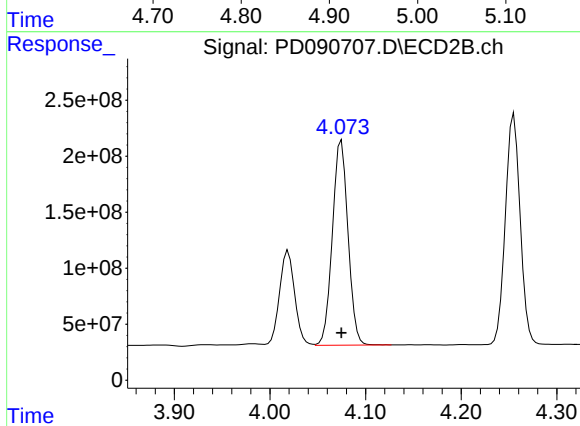
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 2196233864
Conc: 46.48 ng/ml



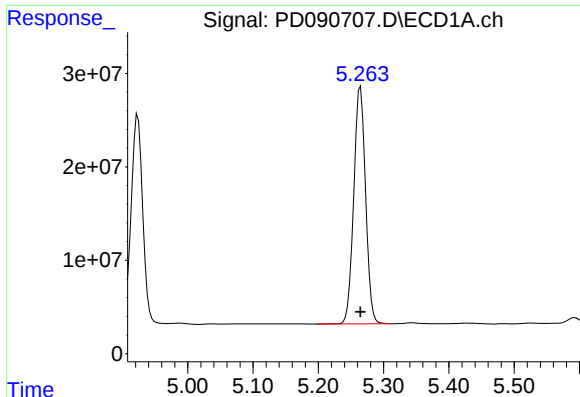
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 278013338
Conc: 49.74 ng/ml



#4 Heptachlor

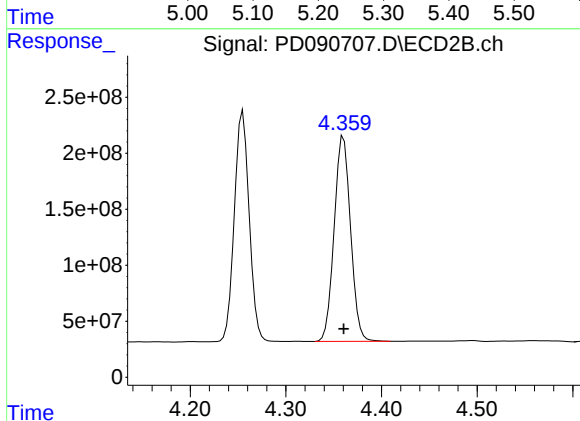
R.T.: 4.075 min
Delta R.T.: 0.000 min
Response: 2068743447
Conc: 46.38 ng/ml



#5 Aldrin

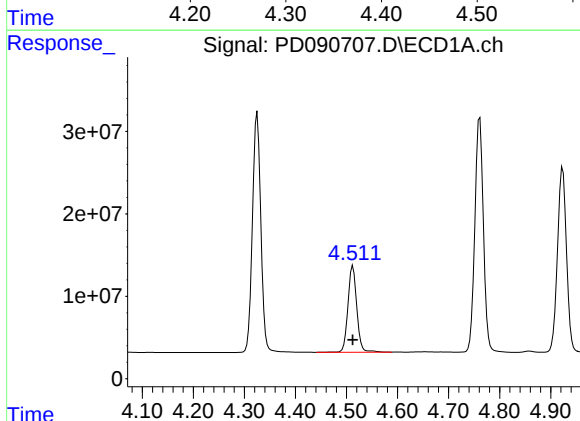
R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 319197691
Conc: 48.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5-WCMS



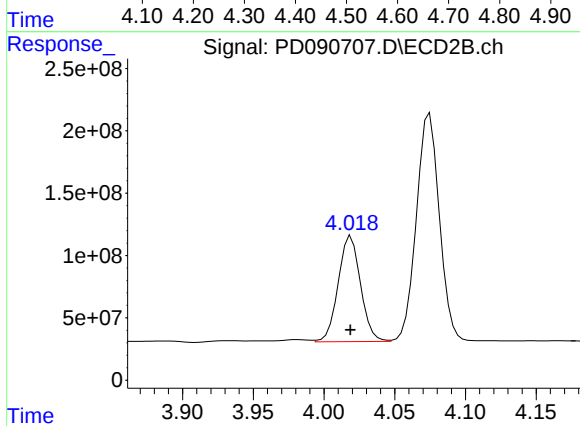
#5 Aldrin

R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 2178781483
Conc: 47.04 ng/ml



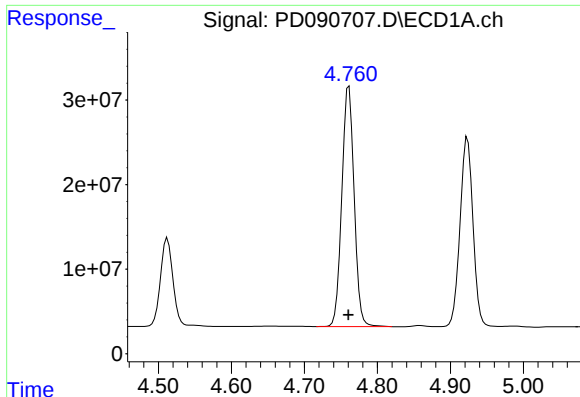
#6 beta-BHC

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 126486121
Conc: 48.28 ng/ml



#6 beta-BHC

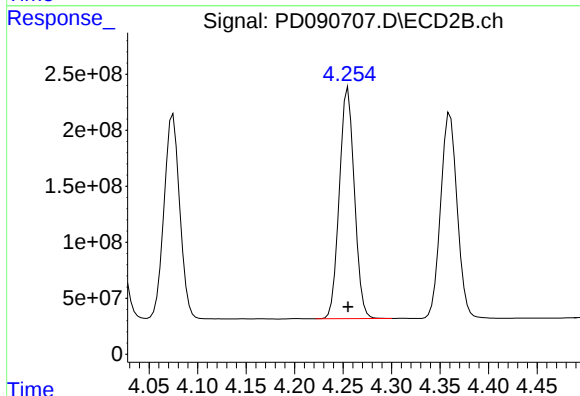
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 932913471
Conc: 47.05 ng/ml



#7 delta-BHC

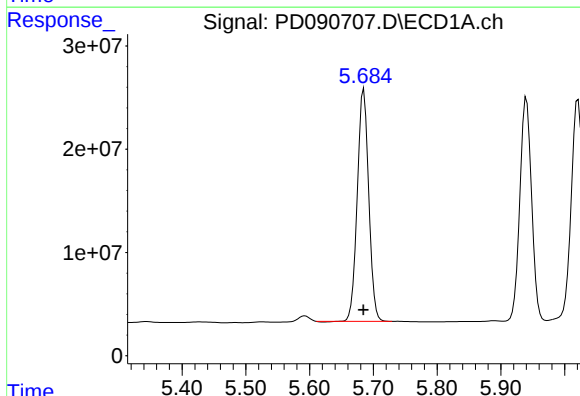
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 332670450
Conc: 49.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5-WCMS



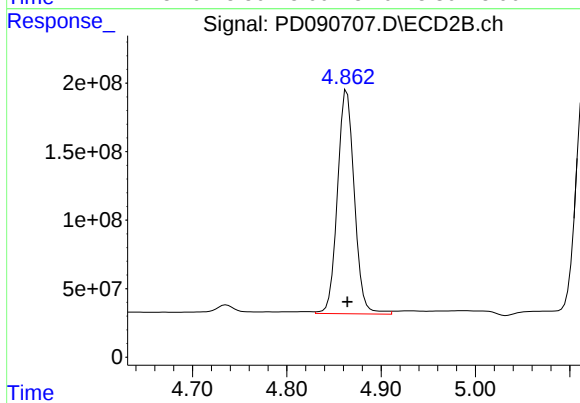
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 2217184463
Conc: 46.47 ng/ml



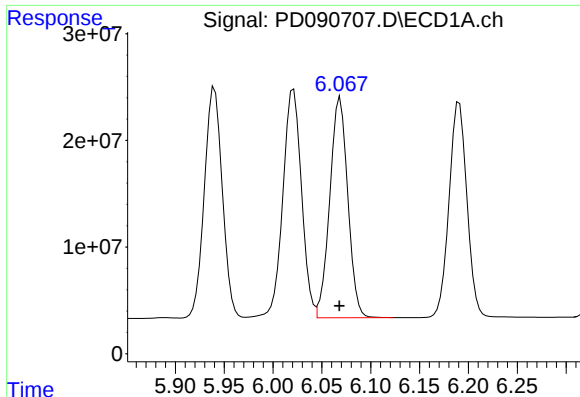
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 279977721
Conc: 48.36 ng/ml



#8 Heptachlor epoxide

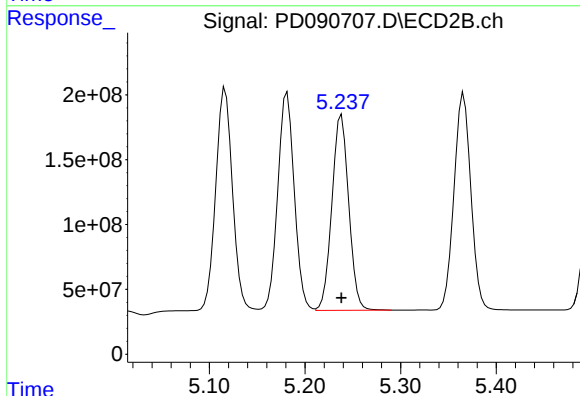
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 2030098265
Conc: 47.61 ng/ml



#9 Endosulfan I

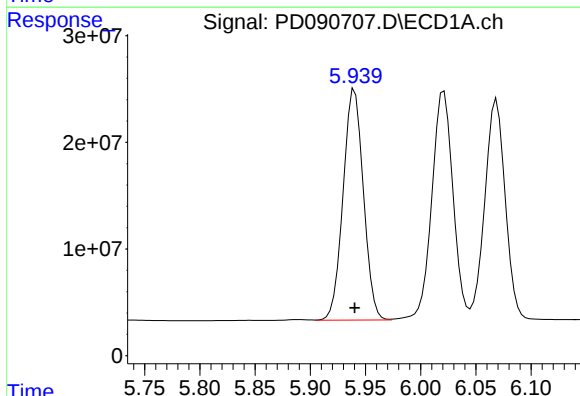
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 265334378
Conc: 47.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5-WCMS



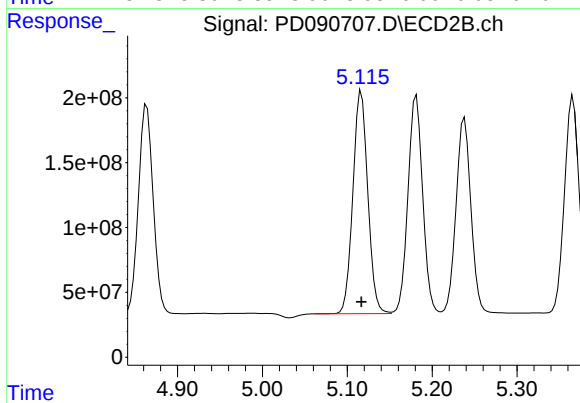
#9 Endosulfan I

R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 1837911488
Conc: 46.66 ng/ml



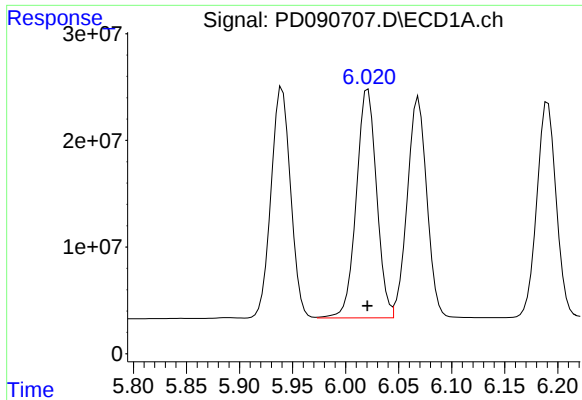
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 277094900
Conc: 46.72 ng/ml



#10 gamma-Chlordane

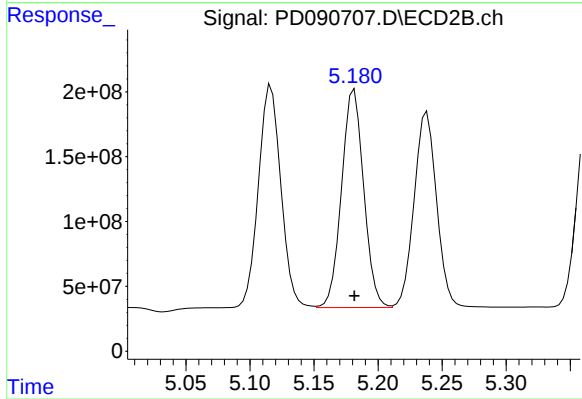
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2095881525
Conc: 46.63 ng/ml



#11 alpha-Chlordane

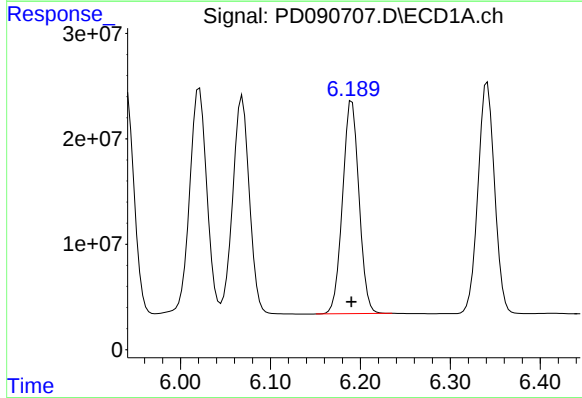
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 285978309
Conc: 46.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5-WCMS



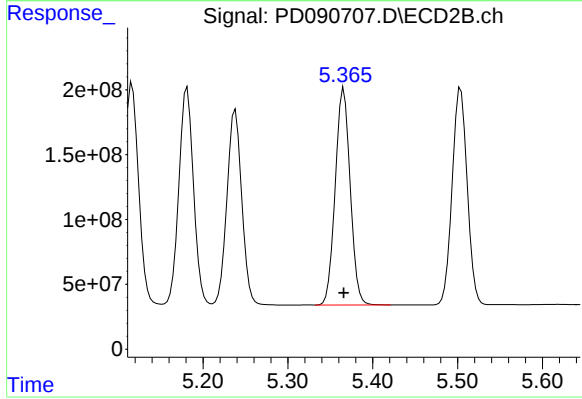
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2020823652
Conc: 46.85 ng/ml



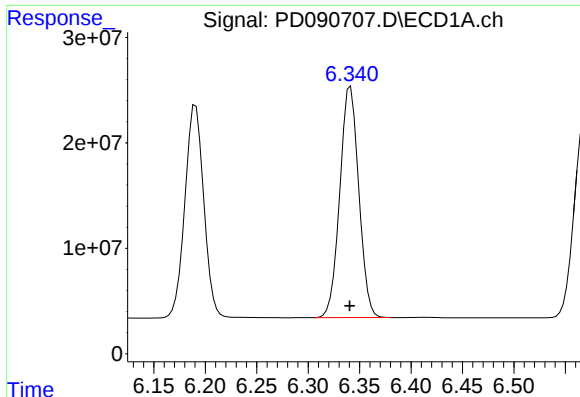
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 256751583
Conc: 48.20 ng/ml



#12 4,4'-DDE

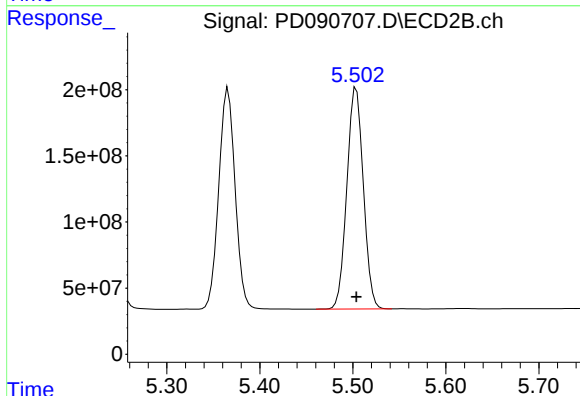
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 2045358889
Conc: 46.66 ng/ml



#13 Dieldrin

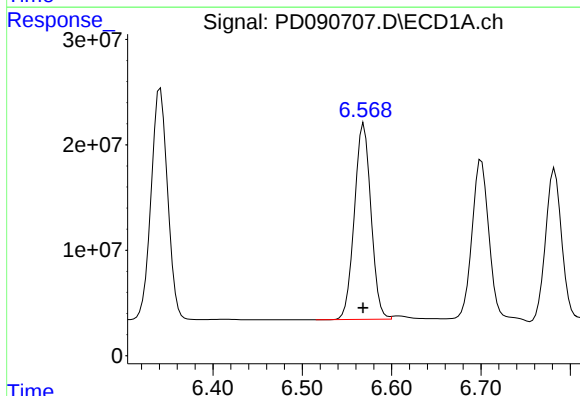
R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 281175932
Conc: 48.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5-WCMS



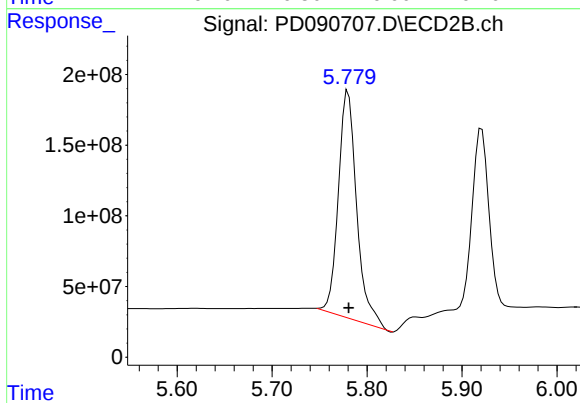
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 2061317004
Conc: 46.65 ng/ml



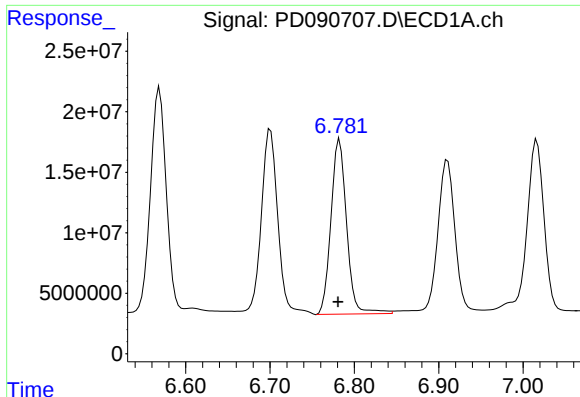
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 239857278
Conc: 48.42 ng/ml



#14 Endrin

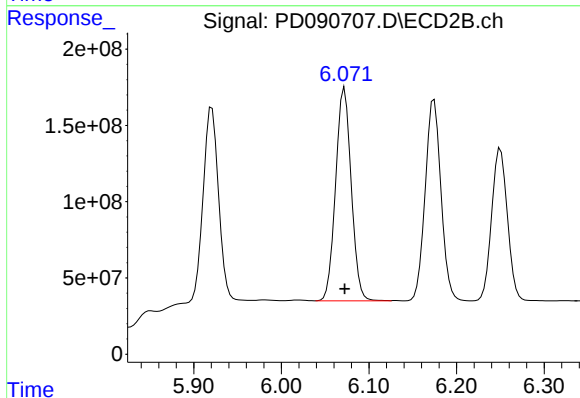
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 2173273165
Conc: 53.67 ng/ml



#15 Endosulfan II

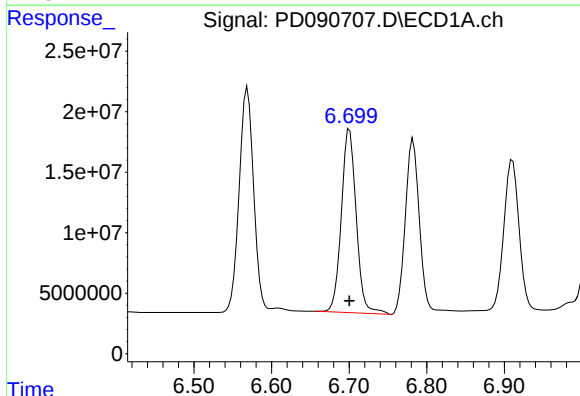
R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 186744417
Conc: 37.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5-WCMS



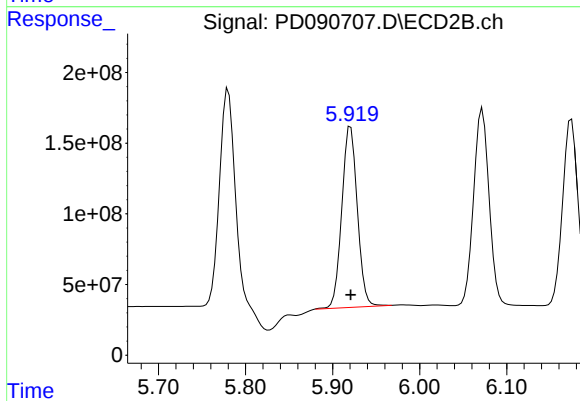
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1729793046
Conc: 46.06 ng/ml



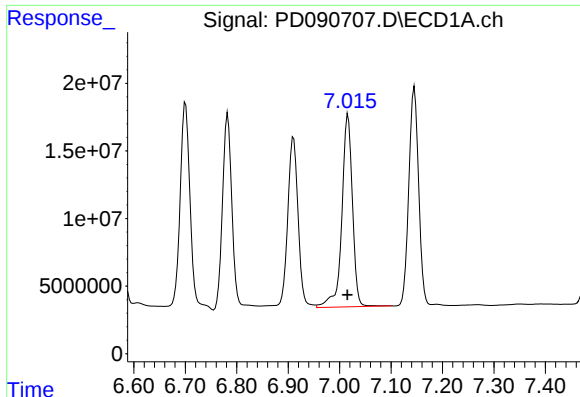
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 202662460
Conc: 49.99 ng/ml



#16 4,4'-DDD

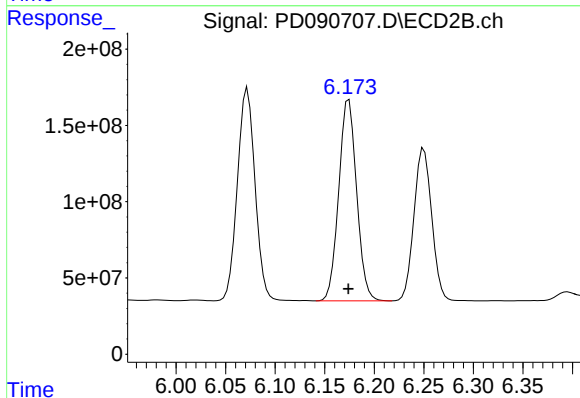
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 1583534734
Conc: 43.46 ng/ml



#17 4,4'-DDT

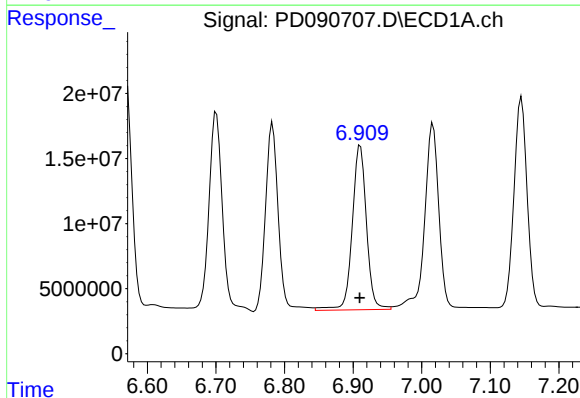
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 204155804
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5-WCMS



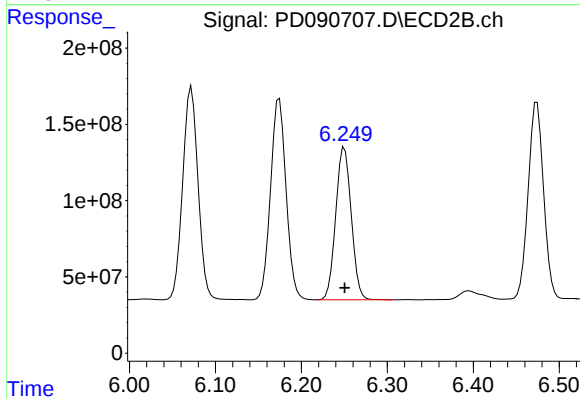
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 1657638606
Conc: 47.26 ng/ml



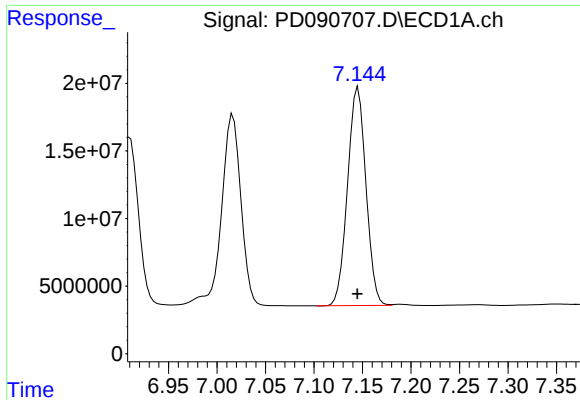
#18 Endrin aldehyde

R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 182350049
Conc: 49.79 ng/ml



#18 Endrin aldehyde

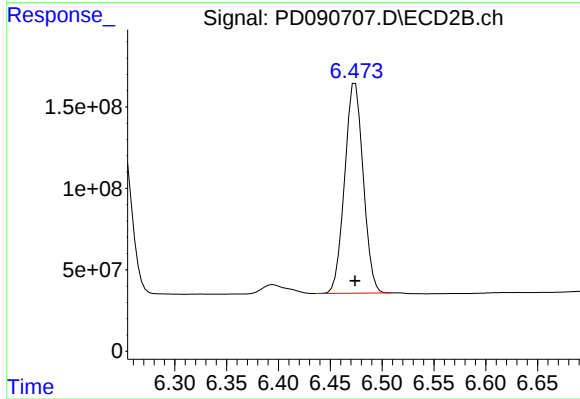
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 1252651510
Conc: 45.23 ng/ml



#19 Endosulfan Sulfate

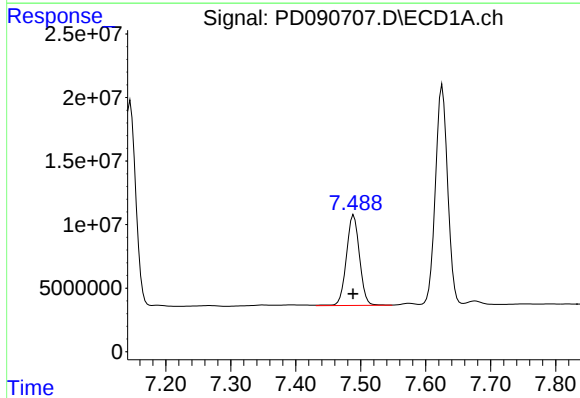
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 213229210
Conc: 45.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5-WCMS



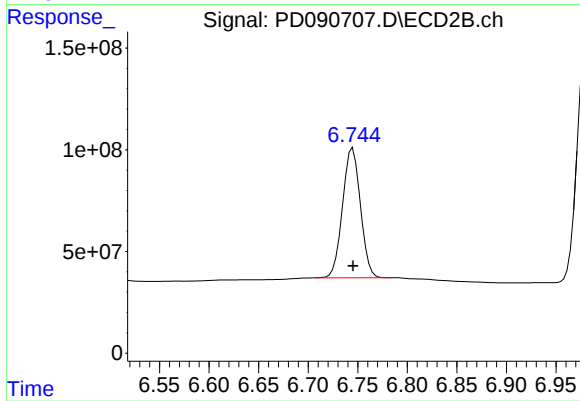
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1609245838
Conc: 44.89 ng/ml



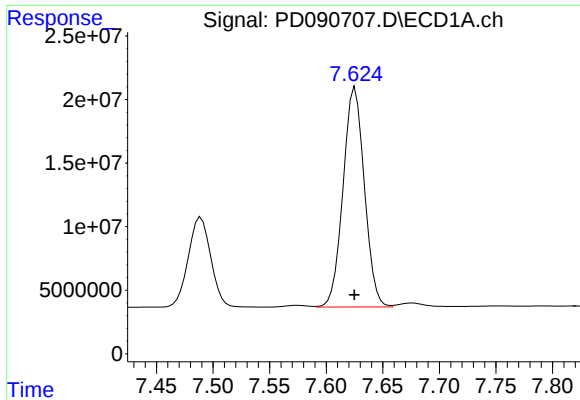
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 100210626
Conc: 47.14 ng/ml



#20 Methoxychlor

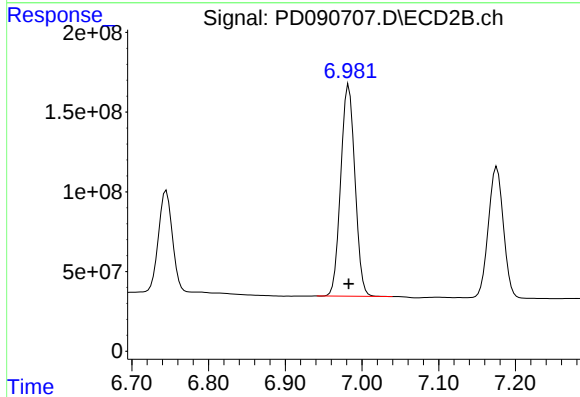
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 800732064
Conc: 45.95 ng/ml



#21 Endrin ketone

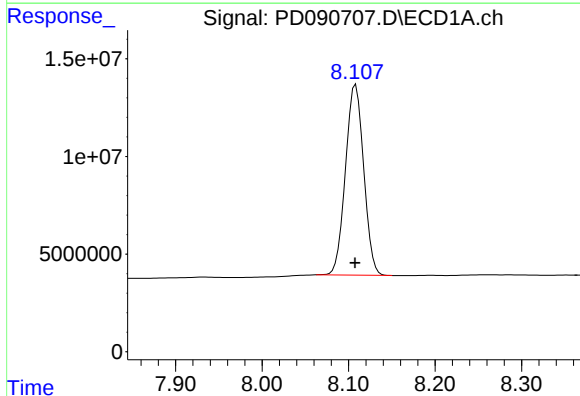
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 226620175
Conc: 46.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5-WCMS



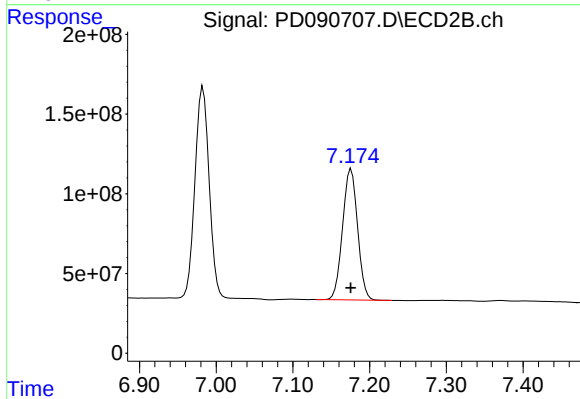
#21 Endrin ketone

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 1713774575
Conc: 45.44 ng/ml



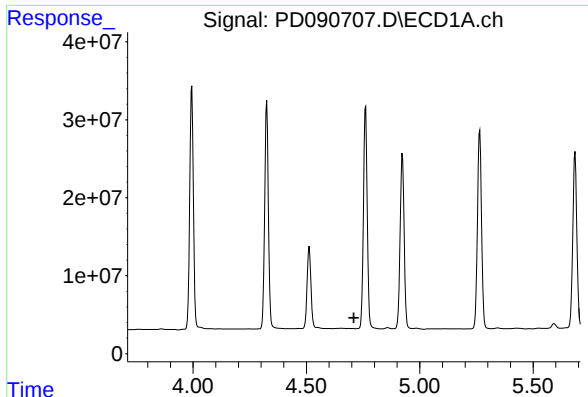
#22 Mirex

R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 142303759
Conc: 44.46 ng/ml



#22 Mirex

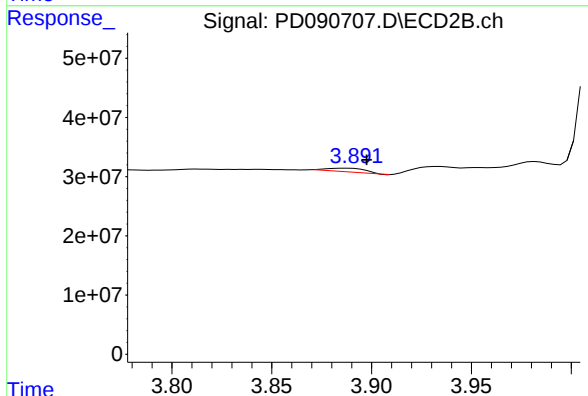
R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 1121174300
Conc: 43.64 ng/ml



#23 Chlordane-1

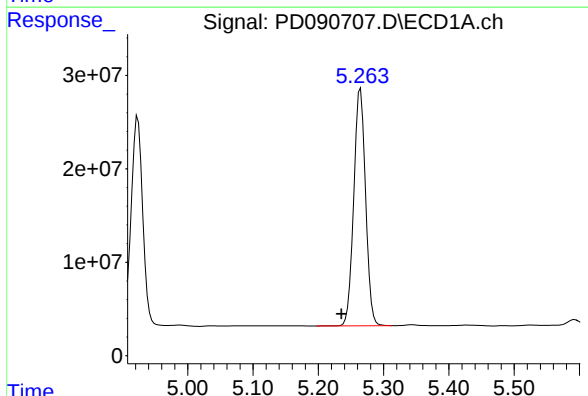
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5-WCMS



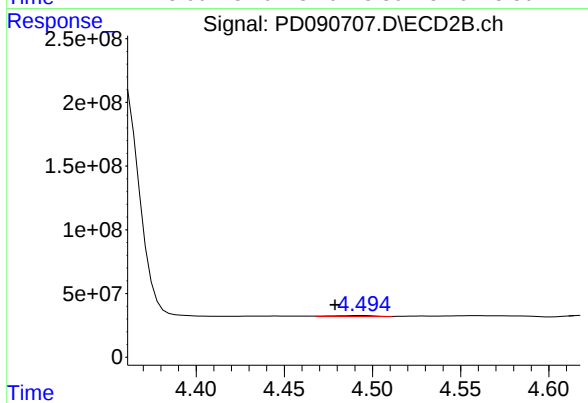
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: -0.011 min
Response: 8442902
Conc: 6.77 ng/ml



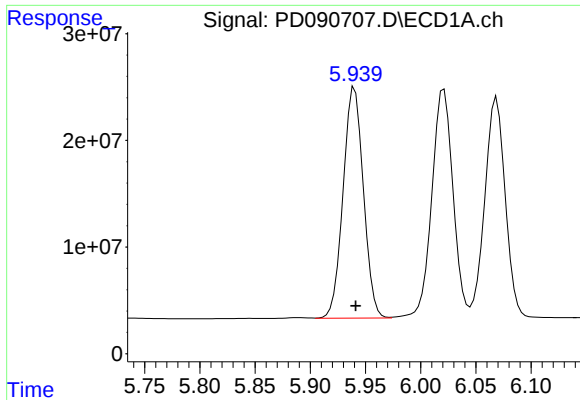
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.029 min
Response: 319197691
Conc: 1652.76 ng/ml



#24 Chlordane-2

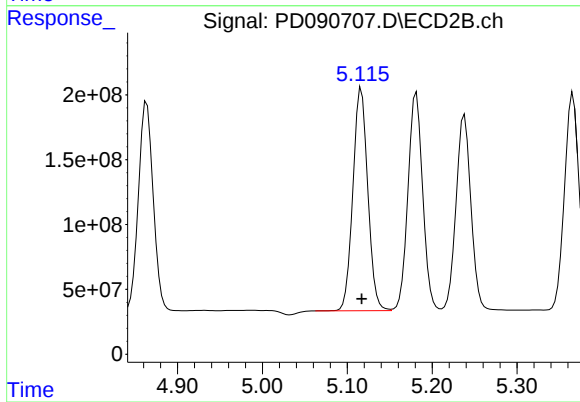
R.T.: 4.495 min
Delta R.T.: 0.016 min
Response: 12925538
Conc: 9.91 ng/ml



#25 Chlordane-3

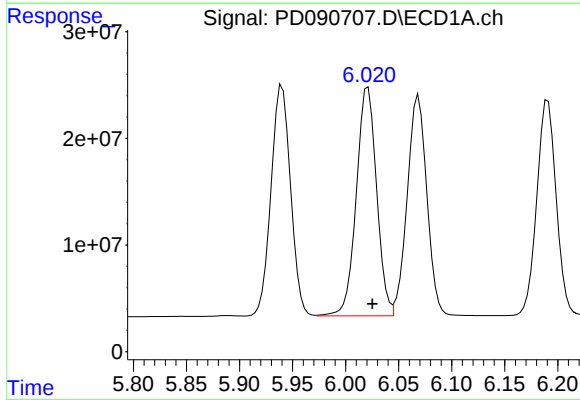
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 277094900
Conc: 363.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-5-WCMS



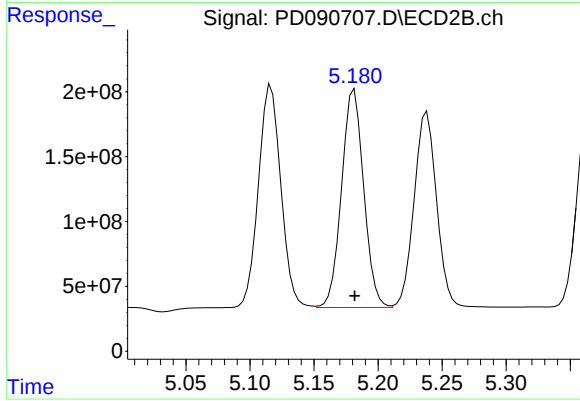
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 2095881525
Conc: 538.57 ng/ml



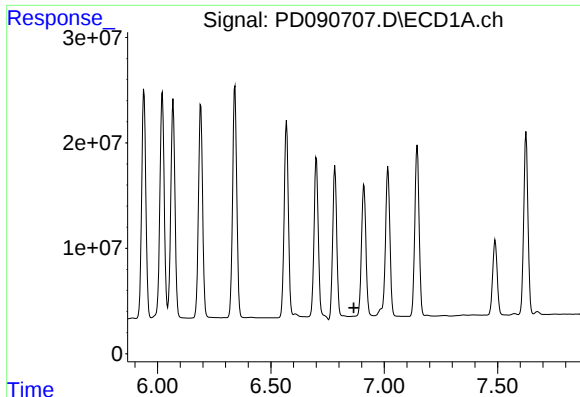
#26 Chlordane-4

R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 285978309
Conc: 295.16 ng/ml



#26 Chlordane-4

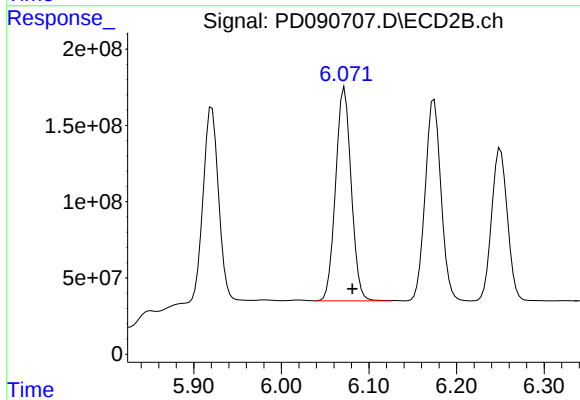
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 2020823652
Conc: 604.81 ng/ml



#27 Chlordane-5

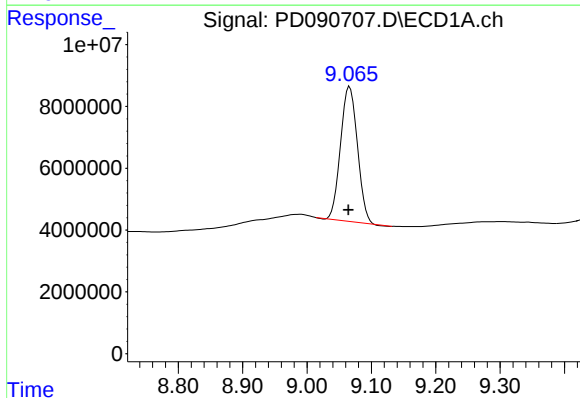
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-5-WCMS



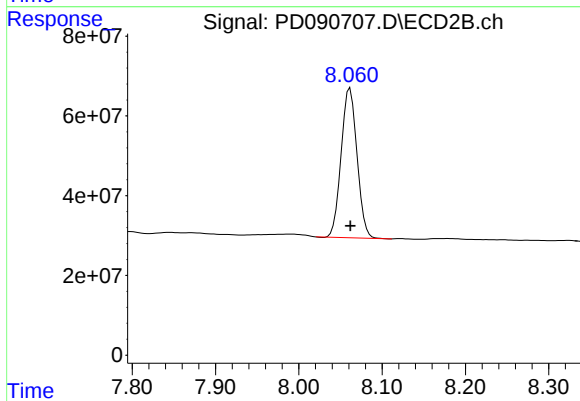
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.009 min
Response: 1729793046
Conc: 1171.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.002 min
Response: 79660098
Conc: 17.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 495674616
Conc: 16.36 ng/ml