

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
 Data File : PD089563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2025 10:20
 Operator : AR\AJ
 Sample : PB168867BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB168867BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 01:46:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 22 04:39:29 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	2.878	50273310	391.7E6	17.448	20.020
28)	SA Decachlor...	9.071	8.068	84834959	511.0E6	20.656	20.797
Target Compounds							
2)	A alpha-BHC	3.997	3.390	254.7E6	1340.9E6	44.604	44.632
3)	MA gamma-BHC...	4.328	3.726	244.3E6	1251.6E6	44.283	45.082
4)	MA Heptachlor	4.927	4.079	246.2E6	1257.5E6	45.135	44.881
5)	MB Aldrin	5.269	4.365	235.2E6	1237.7E6	44.944	45.193
6)	B beta-BHC	4.514	4.022	94398139	537.2E6	43.781	45.135
7)	B delta-BHC	4.762	4.258	240.6E6	1264.8E6	45.525	45.338
8)	B Heptachlo...	5.689	4.868	212.0E6	1122.5E6	44.873	45.151
9)	A Endosulfan I	6.072	5.243	201.6E6	1070.3E6	45.358	45.073
10)	B gamma-Chl...	5.944	5.121	214.0E6	1205.3E6	45.128	45.053
11)	B alpha-Chl...	6.025	5.186	214.4E6	1160.4E6	44.981	44.992
12)	B 4,4'-DDE	6.194	5.371	193.7E6	1183.9E6	45.107	45.091
13)	MA Dieldrin	6.345	5.509	215.4E6	1193.9E6	45.626	45.179
14)	MA Endrin	6.572	5.785	184.3E6	1111.6E6	45.253	45.968
15)	B Endosulfa...	6.784	6.076	176.9E6	1042.6E6	43.479	45.394
16)	A 4,4'-DDD	6.703	5.925	154.0E6	995.4E6	45.432	45.405
17)	MA 4,4'-DDT	7.019	6.180	172.0E6	1062.7E6	45.591	45.403
18)	B Endrin al...	6.913	6.255	137.4E6	786.3E6	47.123	47.372
19)	B Endosulfa...	7.147	6.479	173.0E6	1012.3E6	45.845	45.603
20)	A Methoxychlor	7.491	6.750	90575213	541.8E6	45.177	44.442
21)	B Endrin ke...	7.628	6.987	186.1E6	1124.3E6	46.236	45.911
22)	Mirex	8.111	7.181	138.7E6	874.0E6	45.084	45.215
23)	Chlordane-1	0.000	3.900	0	434242	N.D.	0.468 #
24)	Chlordane-2	0.000	4.502	0	7045274	N.D.	7.187 #
25)	Chlordane-3	5.944	5.121	214.0E6	1205.3E6	274.573	417.489 #
26)	Chlordane-4	6.025	5.186	214.4E6	1160.4E6	225.877	481.072 #
27)	Chlordane-5	0.000	6.076	0	1042.6E6	N.D.	892.316 #

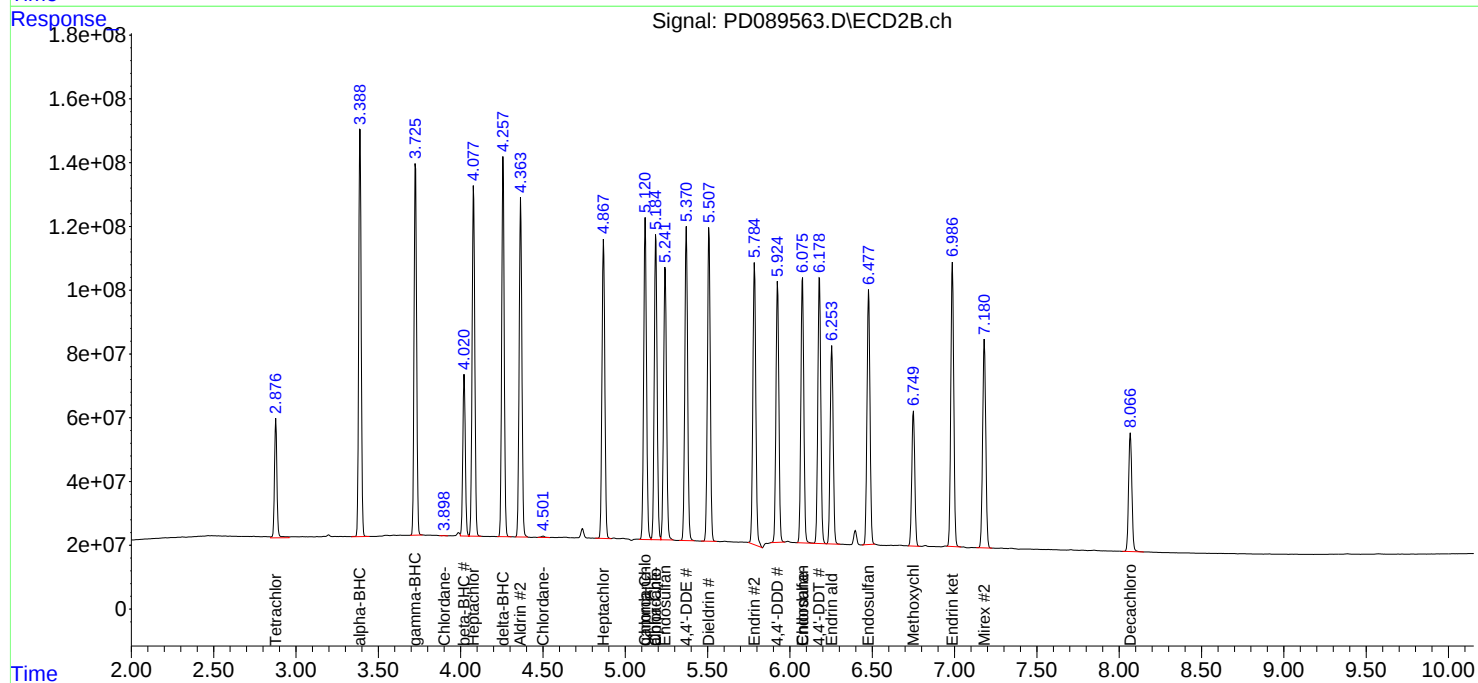
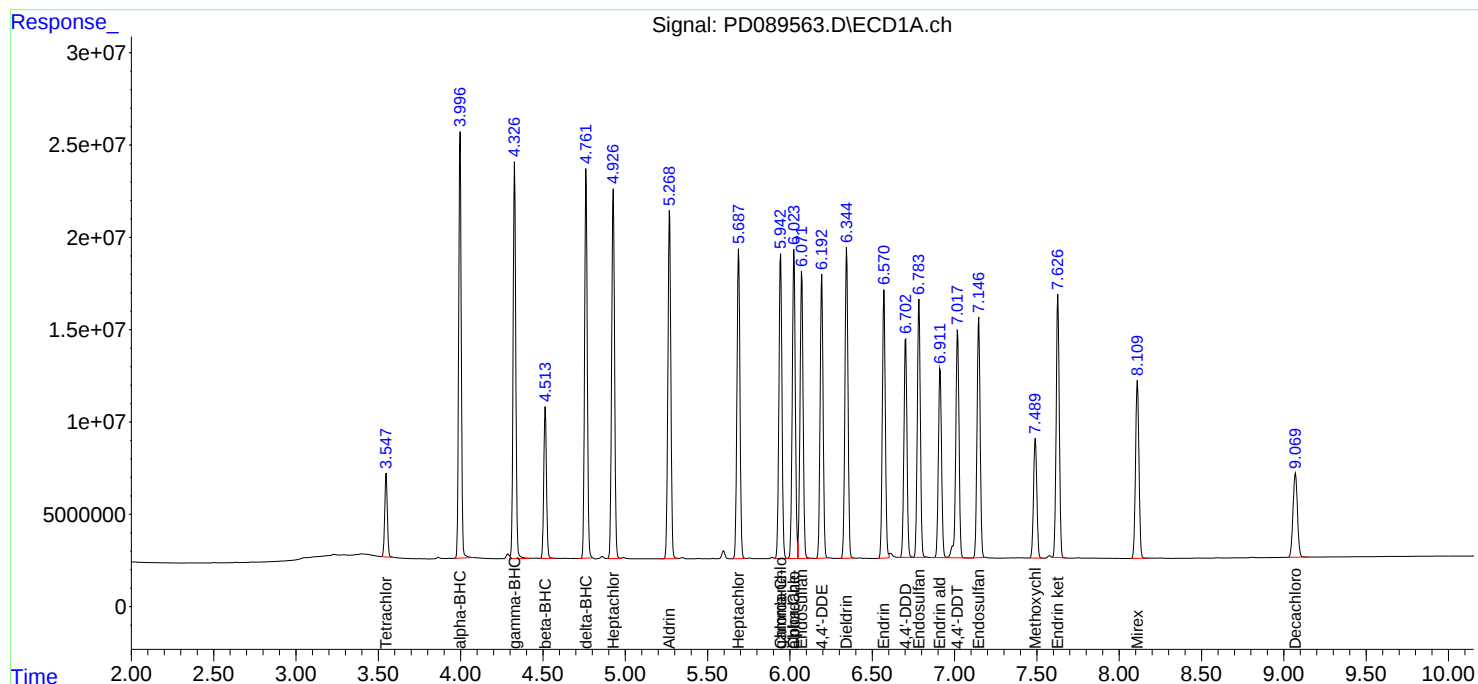
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

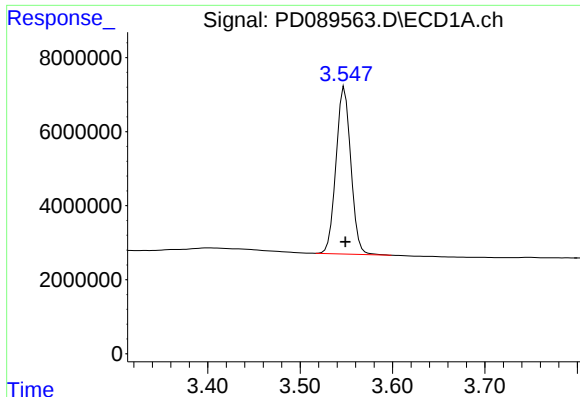
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072225\
Data File : PD089563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 10:20
Operator : AR\AJ
Sample : PB168867BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB168867BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:46:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072125.M
Quant Title : GC Extractables
QLast Update : Tue Jul 22 04:39:29 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

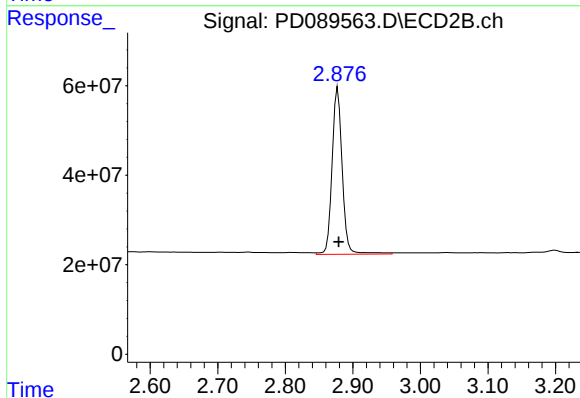




#1 Tetrachloro-m-xylene

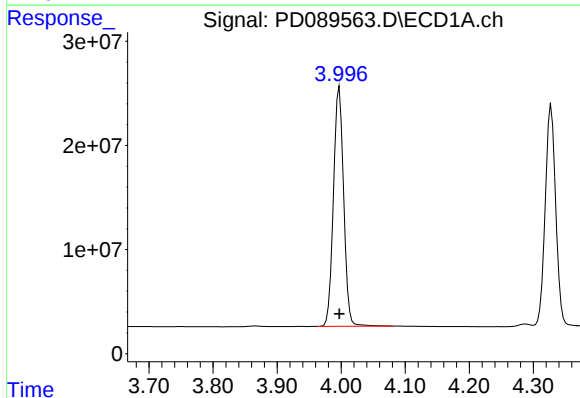
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 50273310
Conc: 17.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168867BS



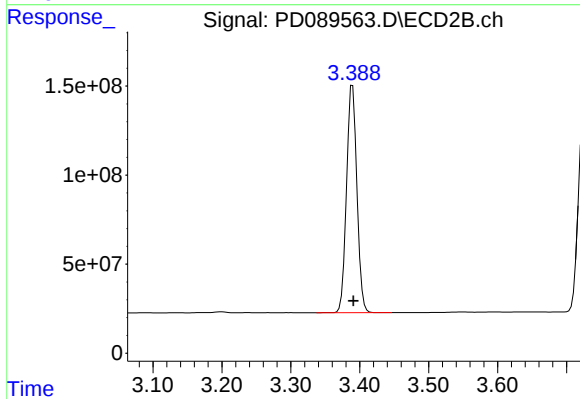
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: -0.001 min
Response: 391714333
Conc: 20.02 ng/ml



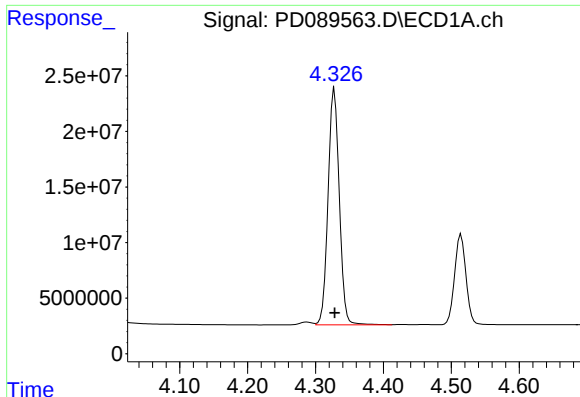
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 254669175
Conc: 44.60 ng/ml



#2 alpha-BHC

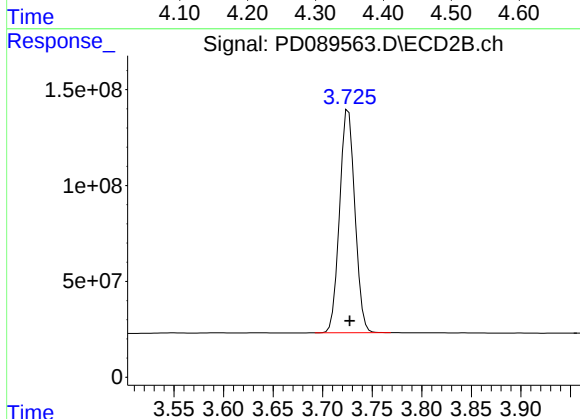
R.T.: 3.390 min
Delta R.T.: -0.001 min
Response: 1340949477
Conc: 44.63 ng/ml



#3 gamma-BHC (Lindane)

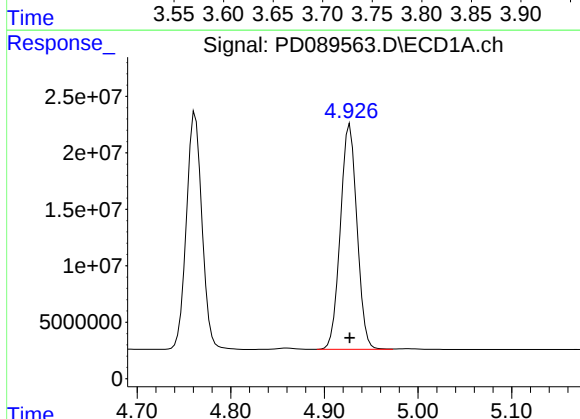
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 244330644
Conc: 44.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168867BS



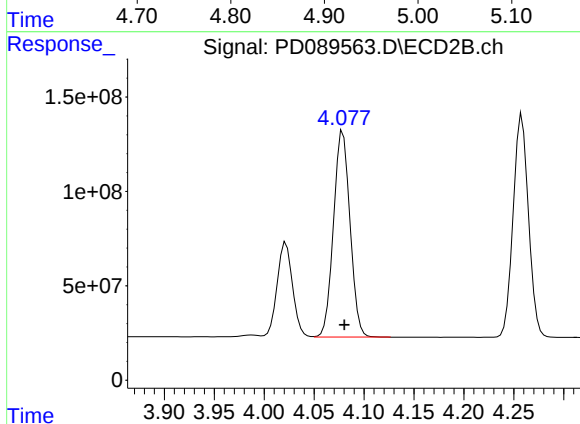
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: -0.001 min
Response: 1251592912
Conc: 45.08 ng/ml



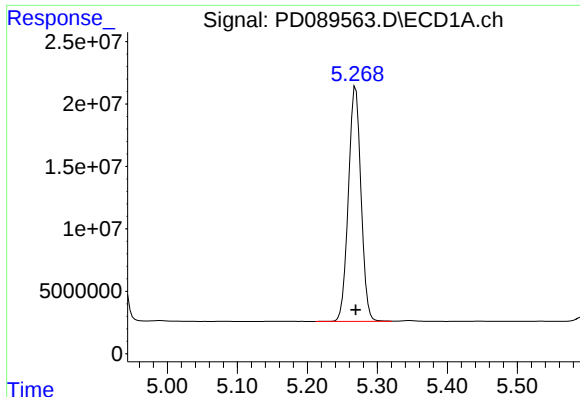
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 246158858
Conc: 45.13 ng/ml



#4 Heptachlor

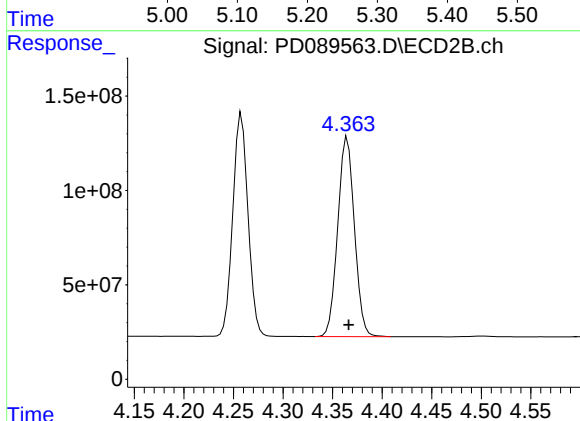
R.T.: 4.079 min
Delta R.T.: -0.001 min
Response: 1257493614
Conc: 44.88 ng/ml



#5 Aldrin

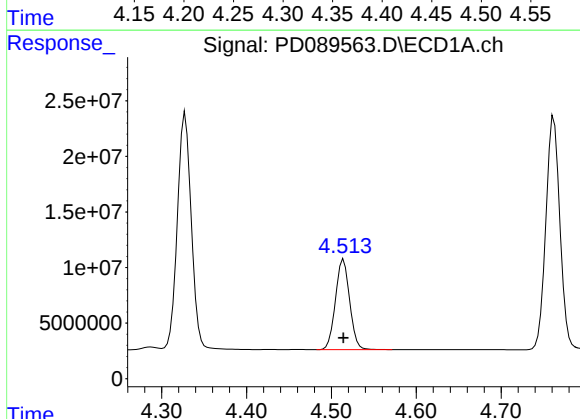
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 235187337
Conc: 44.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168867BS



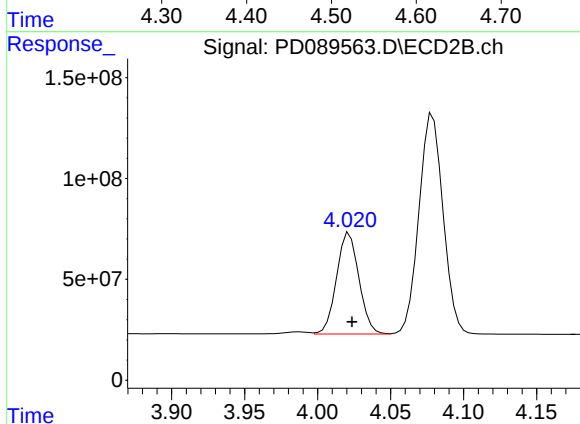
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: -0.001 min
Response: 1237677876
Conc: 45.19 ng/ml



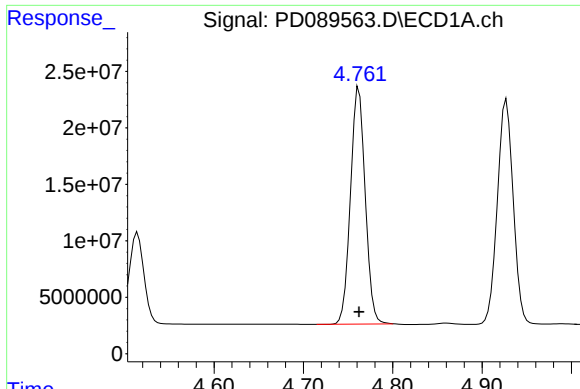
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 94398139
Conc: 43.78 ng/ml



#6 beta-BHC

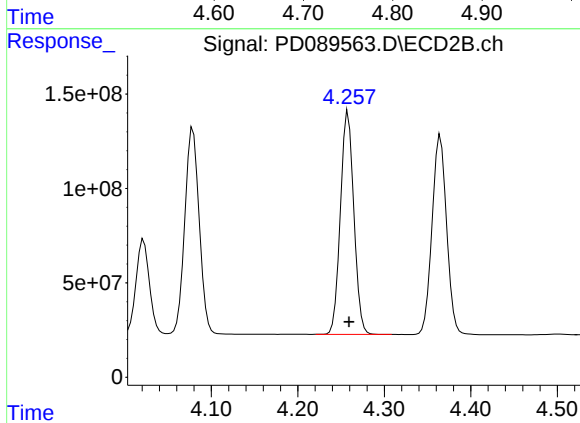
R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 537227025
Conc: 45.14 ng/ml



#7 delta-BHC

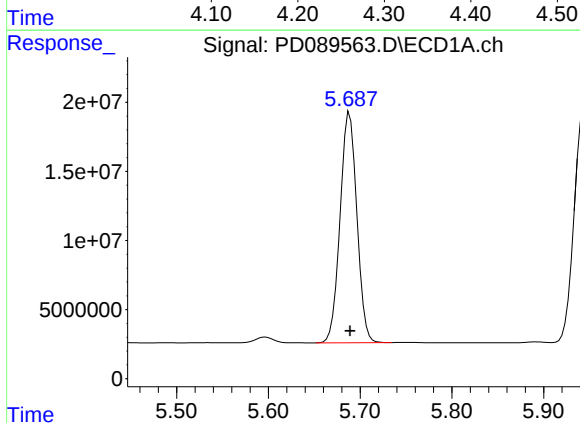
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 240608604
Conc: 45.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168867BS



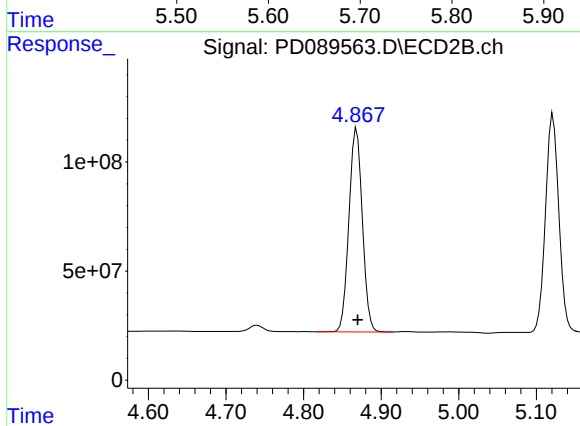
#7 delta-BHC

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 1264757876
Conc: 45.34 ng/ml



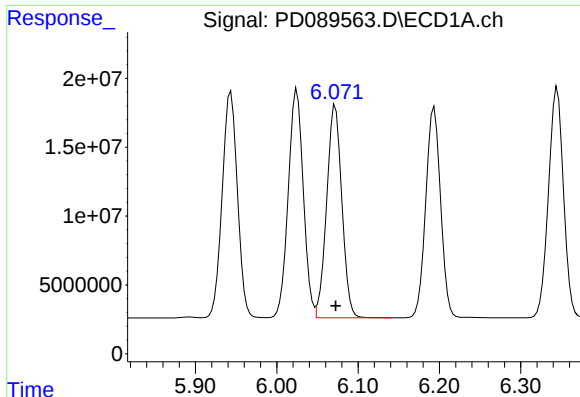
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 211960702
Conc: 44.87 ng/ml



#8 Heptachlor epoxide

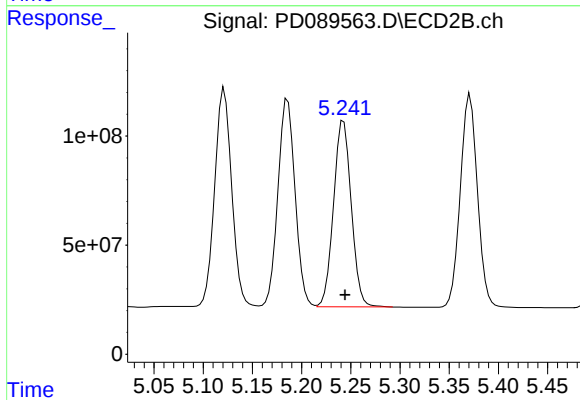
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 1122534038
Conc: 45.15 ng/ml



#9 Endosulfan I

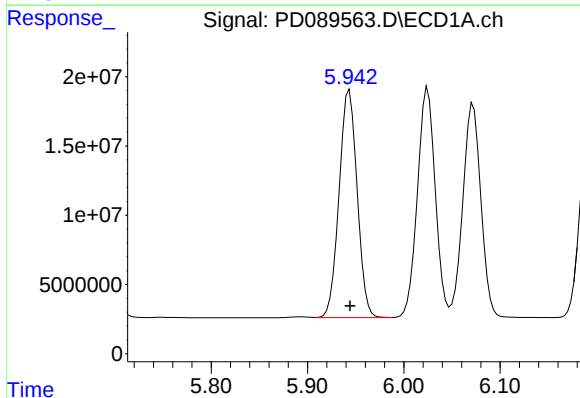
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 201647681
Conc: 45.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168867BS



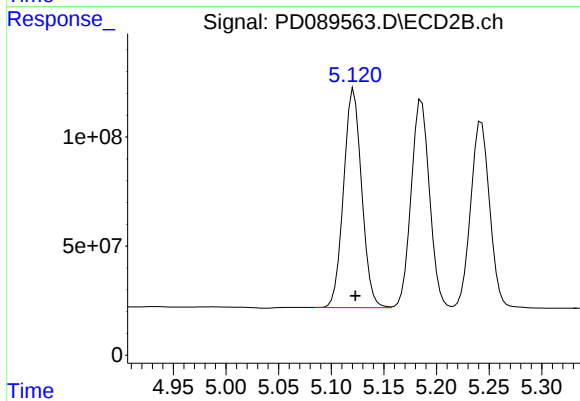
#9 Endosulfan I

R.T.: 5.243 min
Delta R.T.: -0.001 min
Response: 1070301934
Conc: 45.07 ng/ml



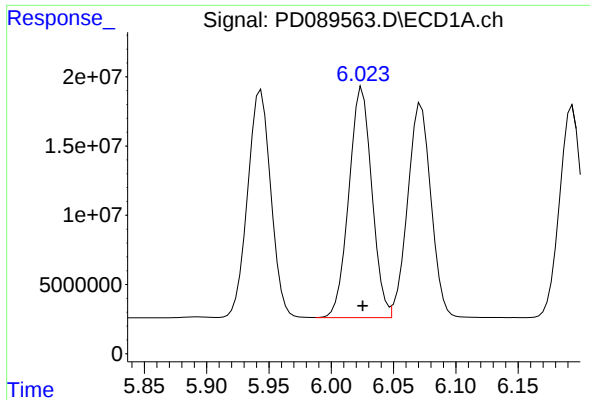
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 213951477
Conc: 45.13 ng/ml



#10 gamma-Chlordane

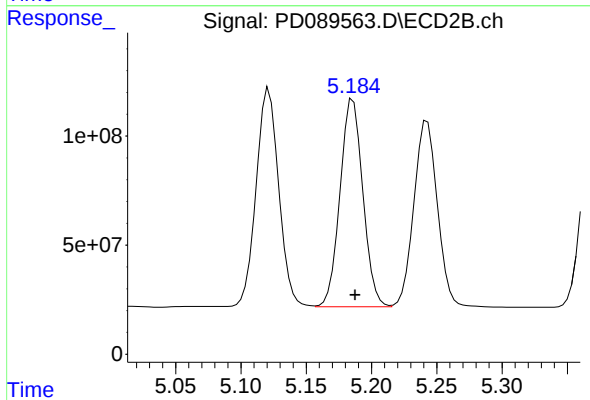
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 1205293131
Conc: 45.05 ng/ml



#11 alpha-Chlordane

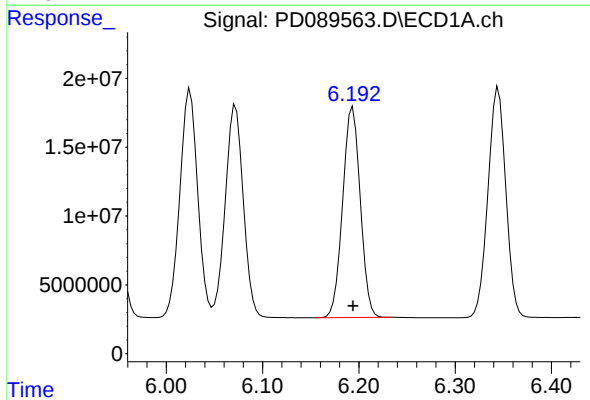
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 214410996
Conc: 44.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168867BS



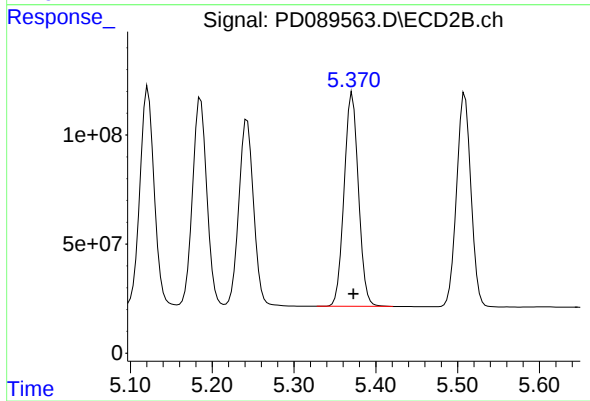
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 1160435666
Conc: 44.99 ng/ml



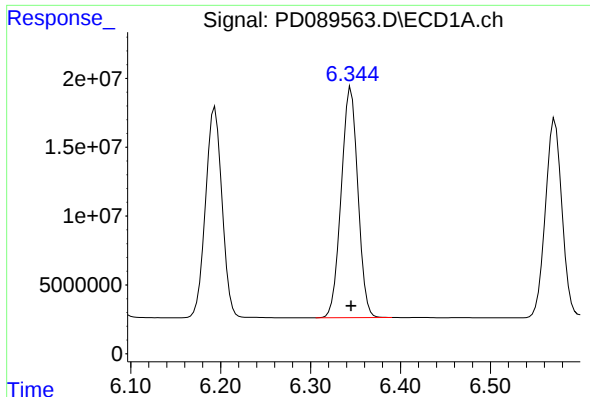
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 193680405
Conc: 45.11 ng/ml



#12 4,4'-DDE

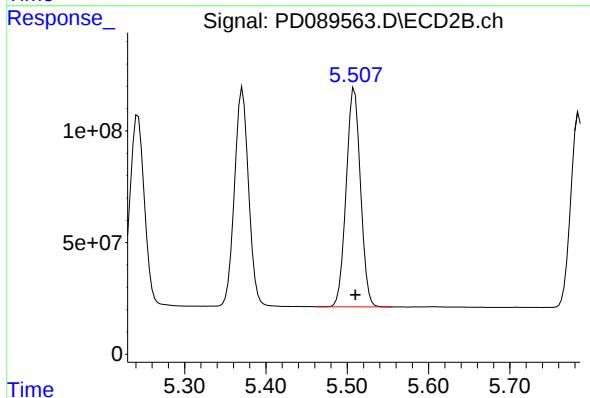
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 1183931511
Conc: 45.09 ng/ml



#13 Dieldrin

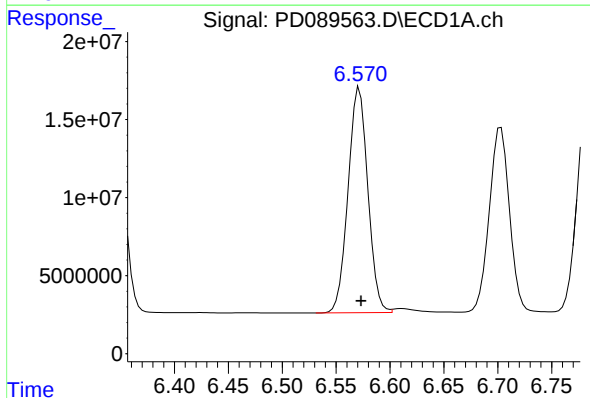
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 215385198
Conc: 45.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168867BS



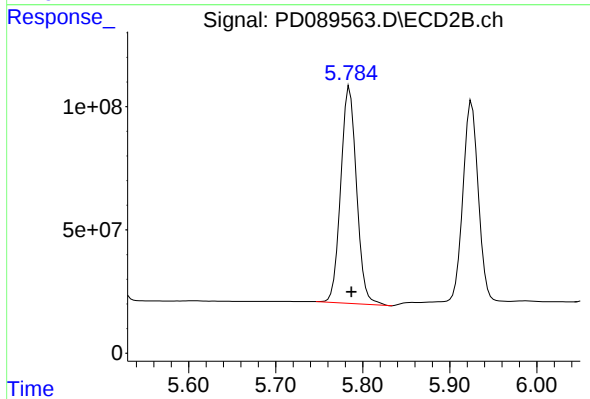
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: -0.001 min
Response: 1193924234
Conc: 45.18 ng/ml



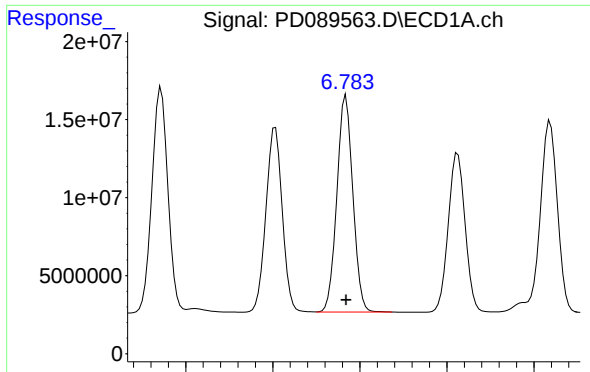
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.001 min
Response: 184293492
Conc: 45.25 ng/ml



#14 Endrin

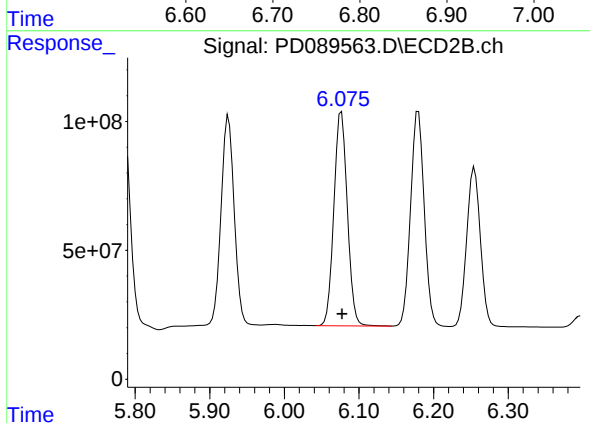
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 1111580833
Conc: 45.97 ng/ml



#15 Endosulfan II

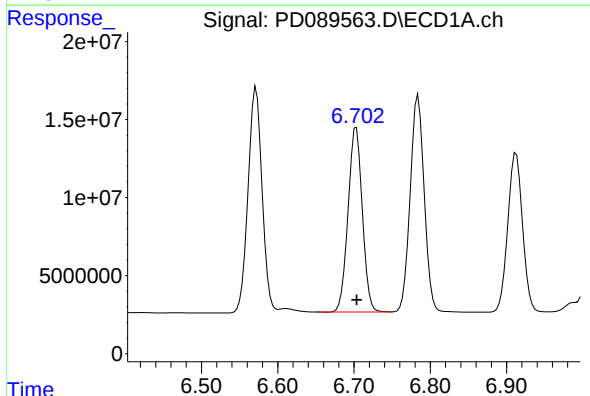
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 176912800
Conc: 43.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168867BS



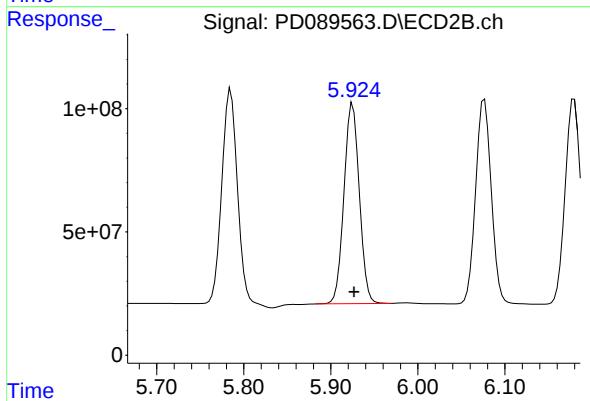
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 1042625889
Conc: 45.39 ng/ml



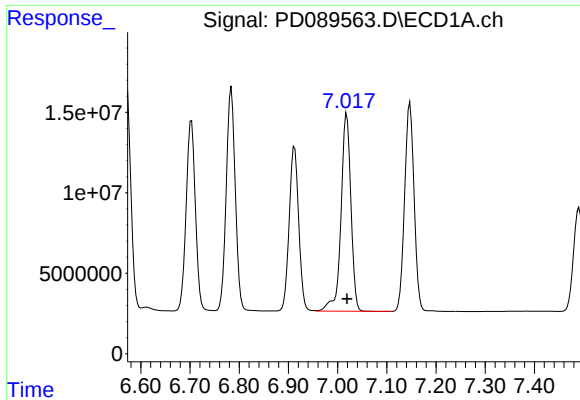
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 153958764
Conc: 45.43 ng/ml



#16 4,4'-DDD

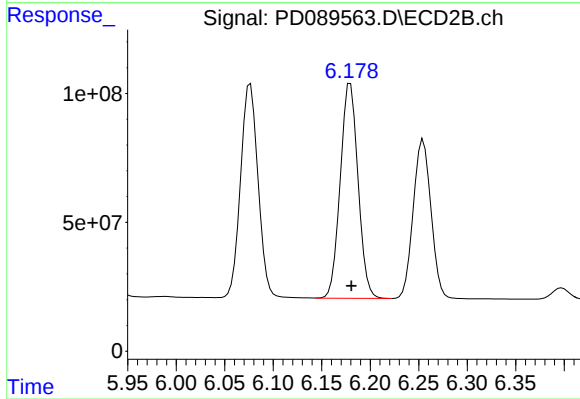
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 995370263
Conc: 45.41 ng/ml



#17 4,4'-DDT

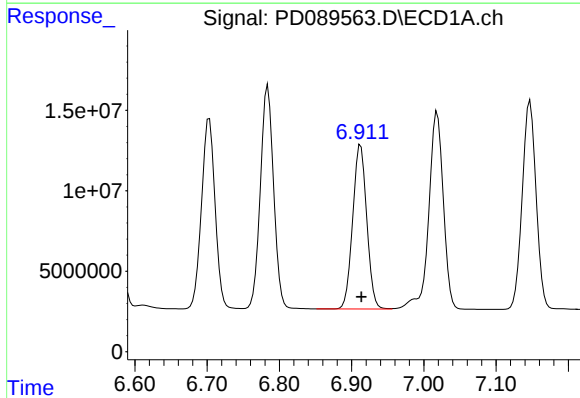
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 172012396
Conc: 45.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168867BS



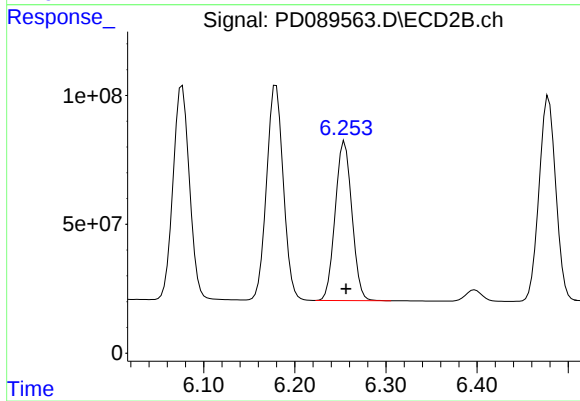
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 1062744802
Conc: 45.40 ng/ml



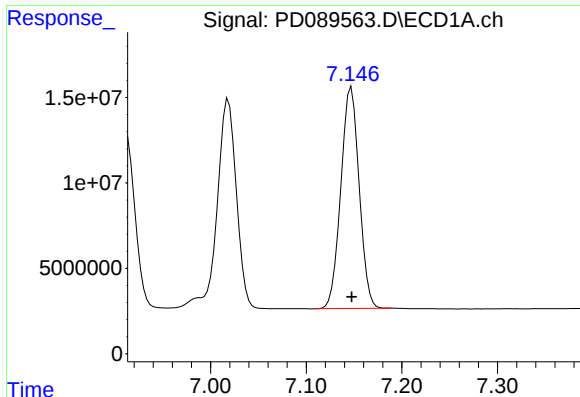
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 137392777
Conc: 47.12 ng/ml



#18 Endrin aldehyde

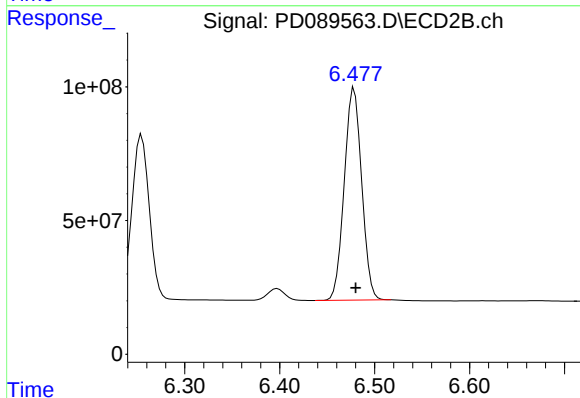
R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 786252635
Conc: 47.37 ng/ml



#19 Endosulfan Sulfate

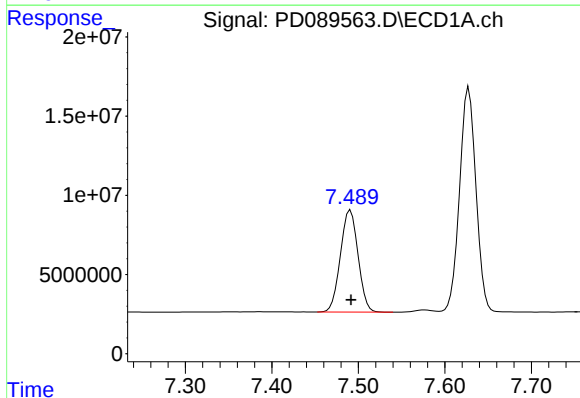
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 173029087
Conc: 45.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168867BS



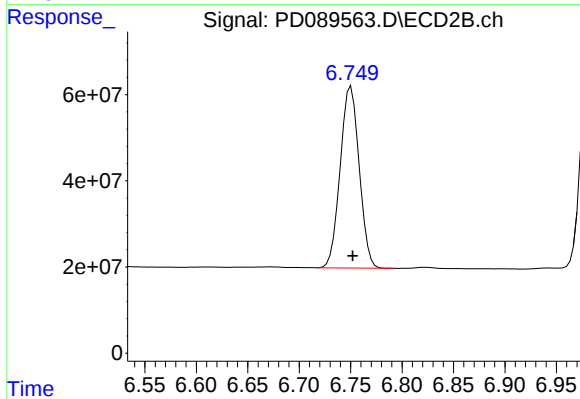
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 1012287464
Conc: 45.60 ng/ml



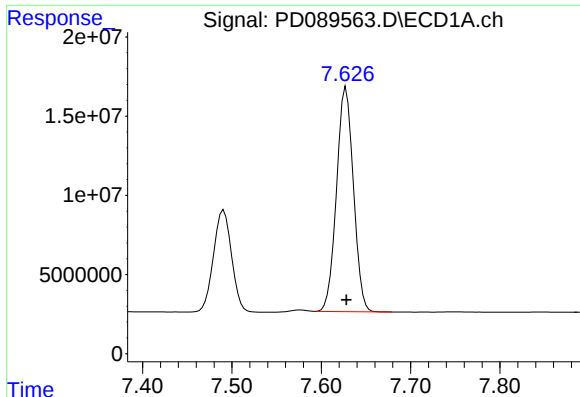
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.000 min
Response: 90575213
Conc: 45.18 ng/ml



#20 Methoxychlor

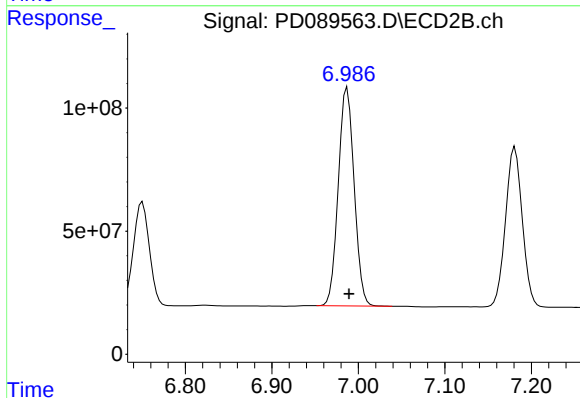
R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 541838174
Conc: 44.44 ng/ml



#21 Endrin ketone

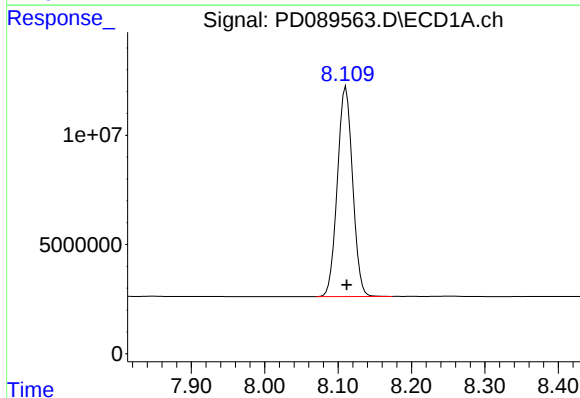
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 186067405
Conc: 46.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168867BS



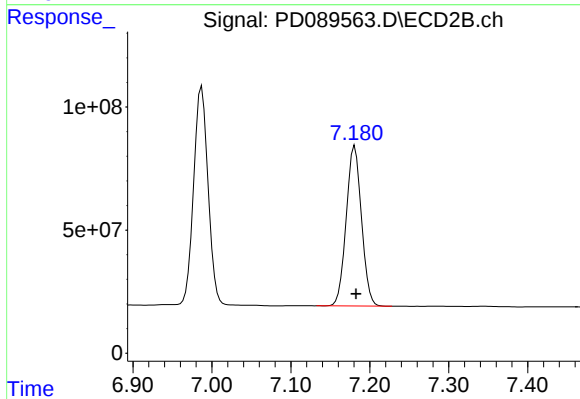
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 1124318848
Conc: 45.91 ng/ml



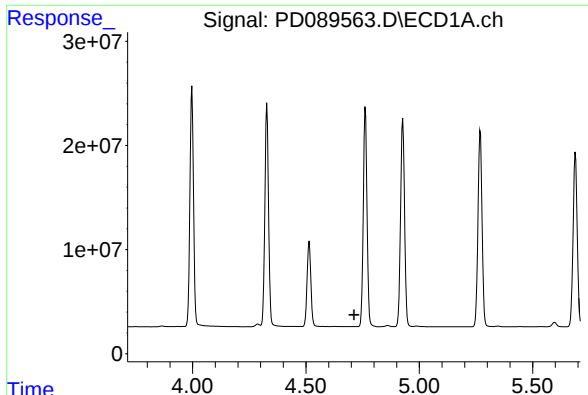
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 138687169
Conc: 45.08 ng/ml



#22 Mirex

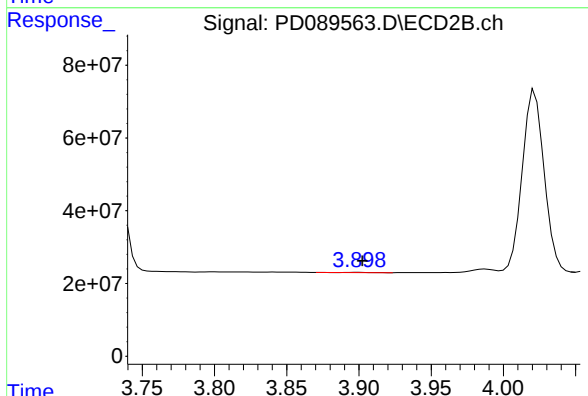
R.T.: 7.181 min
Delta R.T.: -0.002 min
Response: 873994389
Conc: 45.22 ng/ml



#23 Chlordane-1

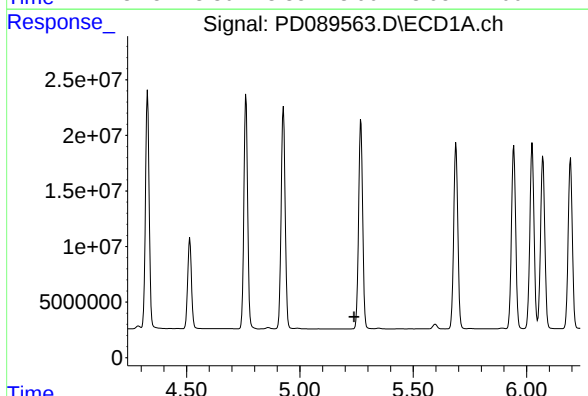
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168867BS



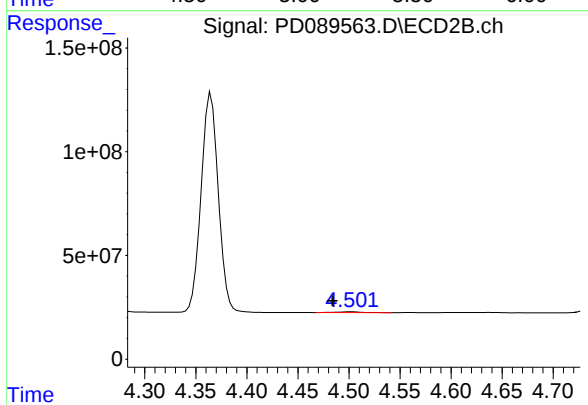
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: -0.003 min
Response: 434242
Conc: 0.47 ng/ml



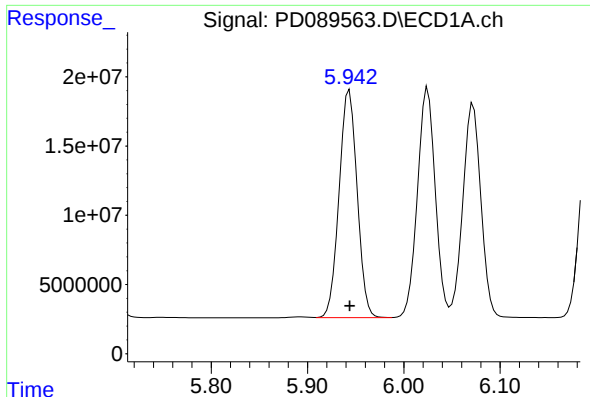
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



#24 Chlordane-2

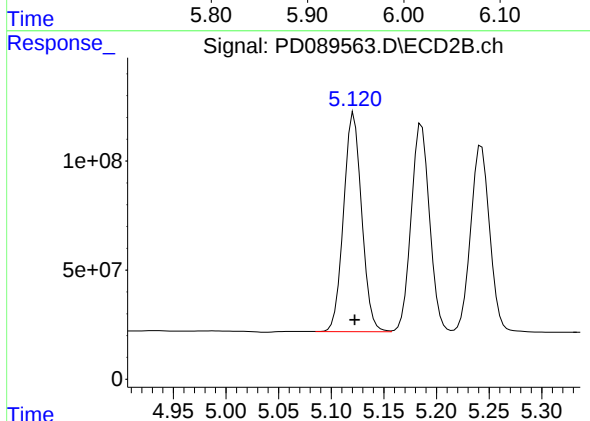
R.T.: 4.502 min
Delta R.T.: 0.018 min
Response: 7045274
Conc: 7.19 ng/ml



#25 Chlordane-3

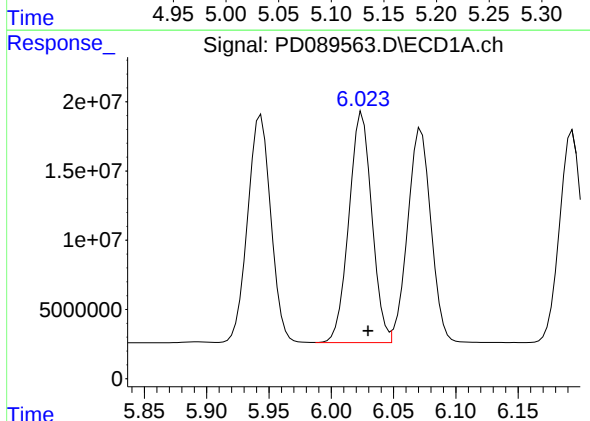
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 213951477
Conc: 274.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB168867BS



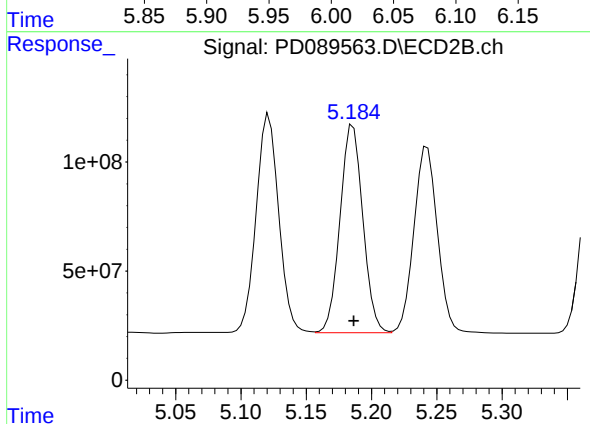
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 1205293131
Conc: 417.49 ng/ml



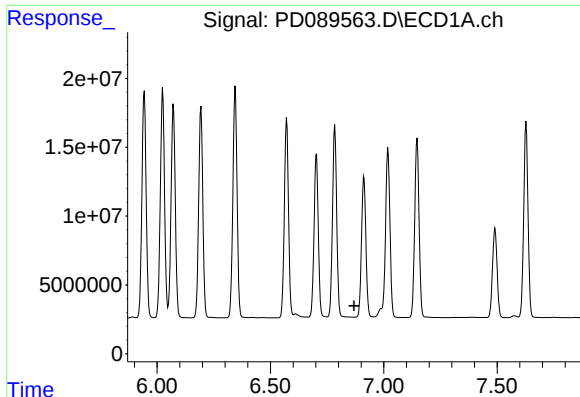
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.005 min
Response: 214410996
Conc: 225.88 ng/ml



#26 Chlordane-4

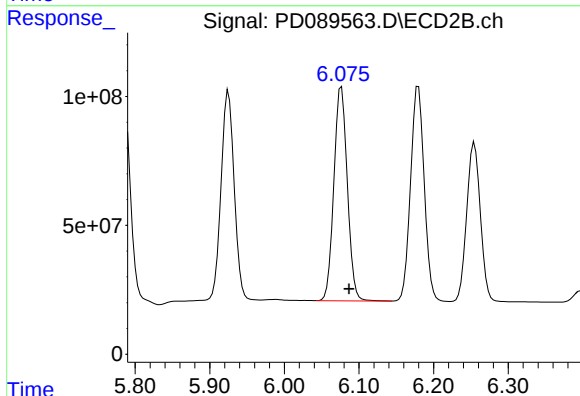
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 1160435666
Conc: 481.07 ng/ml



#27 Chlordane-5

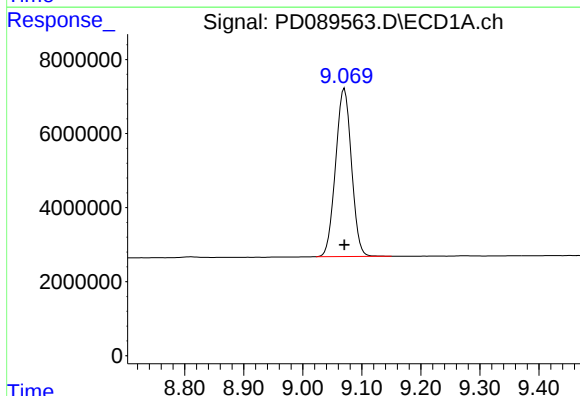
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB168867BS



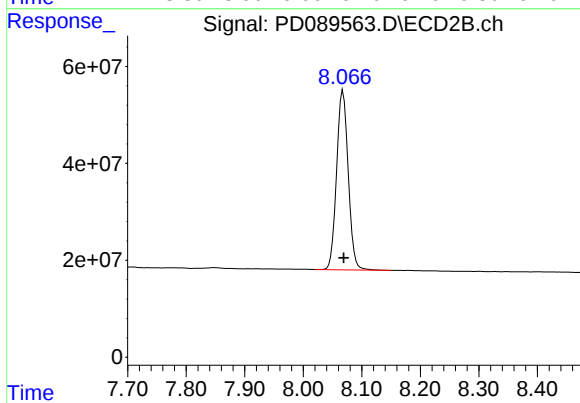
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 1042625889
Conc: 892.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 84834959
Conc: 20.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 510956326
Conc: 20.80 ng/ml