

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071825\
 Data File : PL096469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 15:48
 Operator : AR\AJ
 Sample : PB168897BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB168897BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 23:26:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.829	71795036	124.5E6	19.675	21.575
28)	SA Decachlor...	9.018	7.993	55807298	104.3E6	19.839	20.922
Target Compounds							
2)	A alpha-BHC	3.984	3.334	260.8E6	464.6E6	50.714	55.082
3)	MA gamma-BHC...	4.312	3.666	248.7E6	428.4E6	49.935	54.398
4)	MA Heptachlor	4.905	4.015	227.9E6	402.9E6	49.738	52.962
5)	MB Aldrin	5.245	4.298	236.7E6	394.8E6	48.970	54.117
6)	B beta-BHC	4.499	3.962	104.6E6	177.8E6	50.318	51.936
7)	B delta-BHC	4.744	4.195	234.4E6	418.7E6	52.316	54.366
8)	B Heptachlo...	5.664	4.800	216.4E6	354.6E6	52.144	53.046
9)	A Endosulfan I	6.046	5.171	198.6E6	329.8E6	49.180	45.968
10)	B gamma-Chl...	5.918	5.053	216.3E6	373.1E6	48.875	53.149
11)	B alpha-Chl...	5.998	5.116	214.8E6	363.8E6	49.060	48.372
12)	B 4,4'-DDE	6.168	5.305	182.8E6	343.6E6	49.299	53.156
13)	MA Dieldrin	6.318	5.436	208.0E6	363.7E6	49.200	53.329
14)	MA Endrin	6.544	5.710	157.8E6	305.1E6	50.734	50.046
15)	B Endosulfa...	6.757	6.002	171.3E6	307.7E6	49.352	52.471
16)	A 4,4'-DDD	6.677	5.857	151.9E6	298.6E6	52.184	58.213
17)	MA 4,4'-DDT	6.991	6.110	139.8E6	267.1E6	46.071	46.575
18)	B Endrin al...	6.886	6.180	133.2E6	240.9E6	59.603	54.077
19)	B Endosulfa...	7.119	6.404	154.2E6	301.0E6	50.418	53.522
20)	A Methoxychlor	7.464	6.682	71174121	140.5E6	45.179	46.238
21)	B Endrin ke...	7.598	6.908	166.5E6	330.7E6	50.423	52.889
22)	Mirex	8.078	7.098	133.6E6	249.9E6	48.004	50.291
24)	Chlordane-2	5.245f	0.000	236.7E6	0	1209.049	N.D. #
25)	Chlordane-3	5.918	5.053	216.3E6	373.1E6	293.533	463.736 #
26)	Chlordane-4	5.998	5.116	214.8E6	363.8E6	239.432	484.107 #
27)	Chlordane-5	0.000	6.002	0	307.7E6	N.D.	1085.491 #

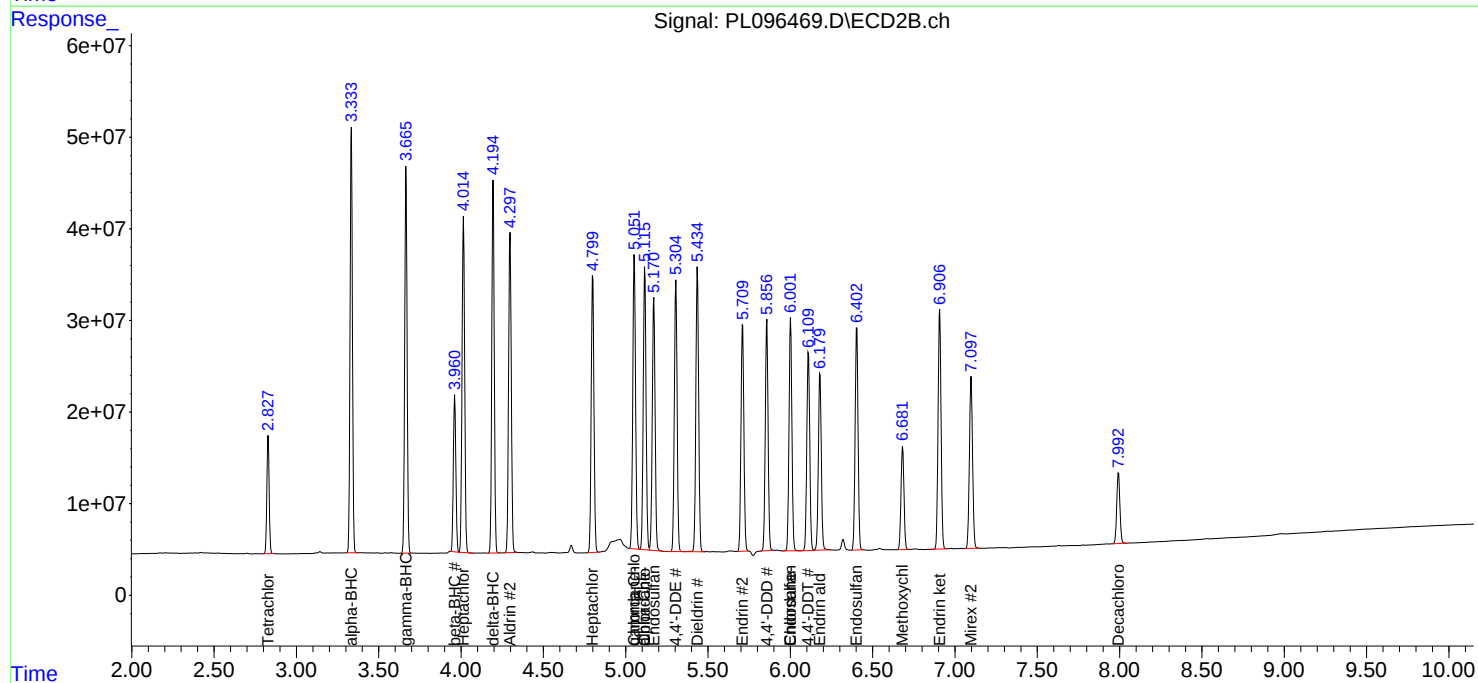
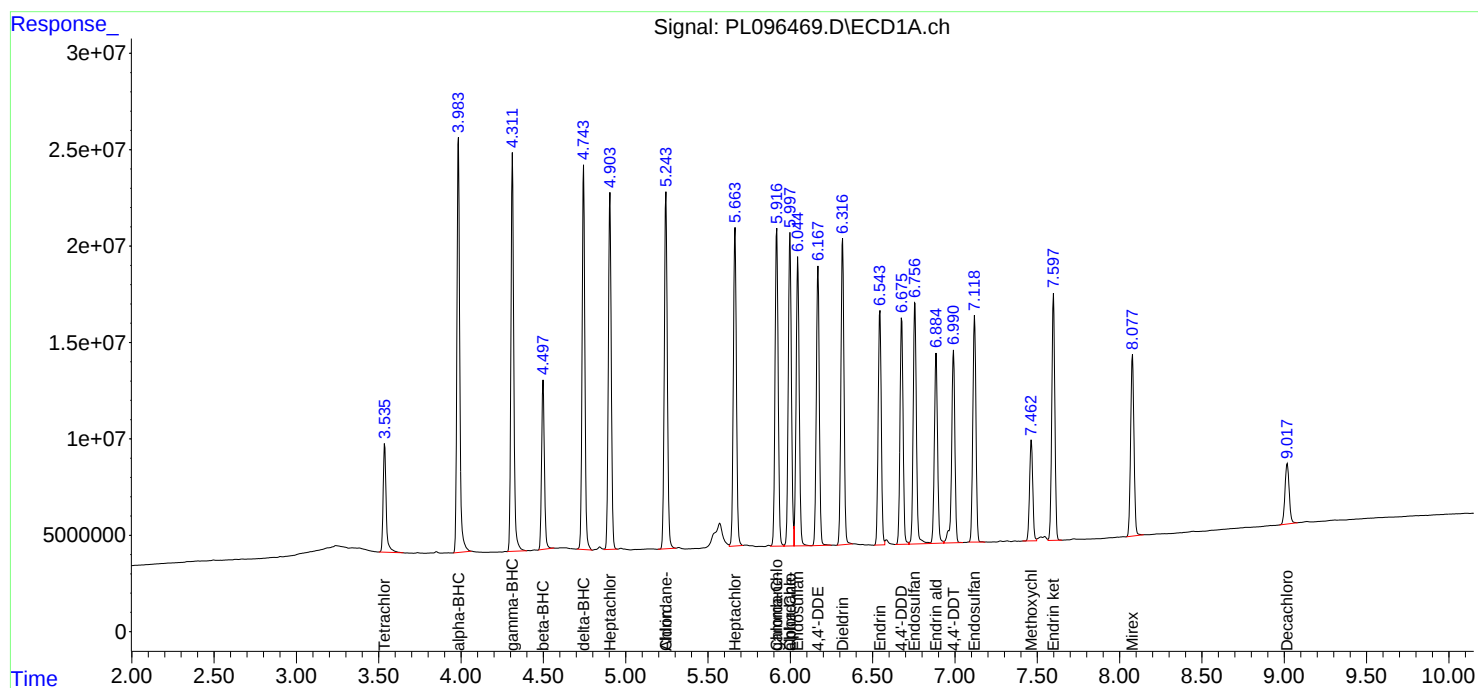
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

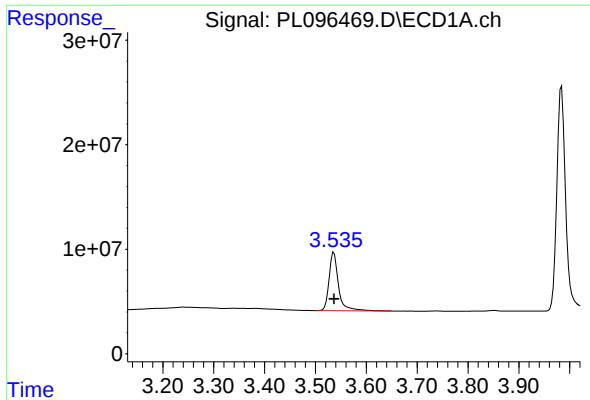
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071825\
Data File : PL096469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2025 15:48
Operator : AR\AJ
Sample : PB168897BS
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ALS Vial : 26 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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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 x0.25µm

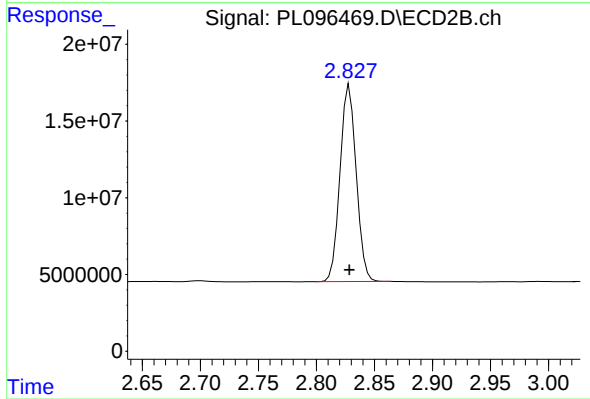




#1 Tetrachloro-m-xylene

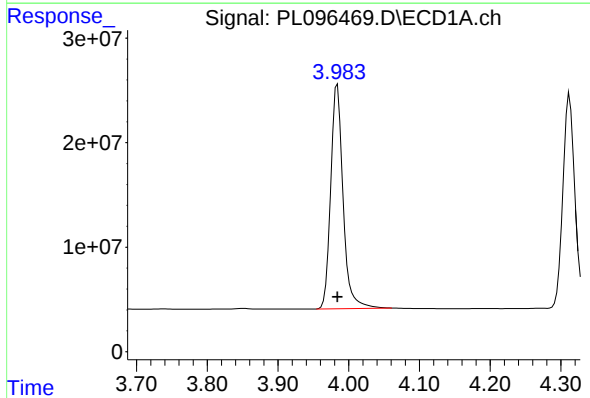
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 71795036
Conc: 19.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168897BS



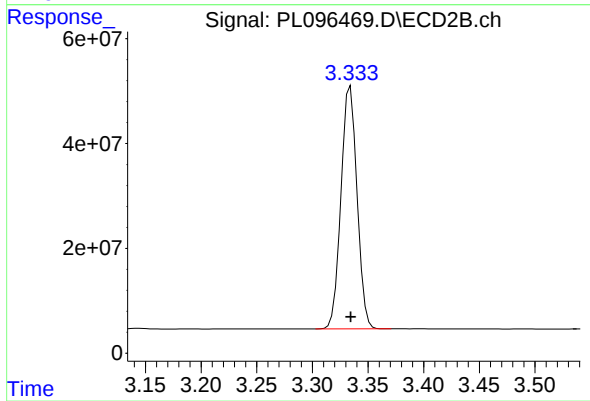
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 124516727
Conc: 21.58 ng/ml



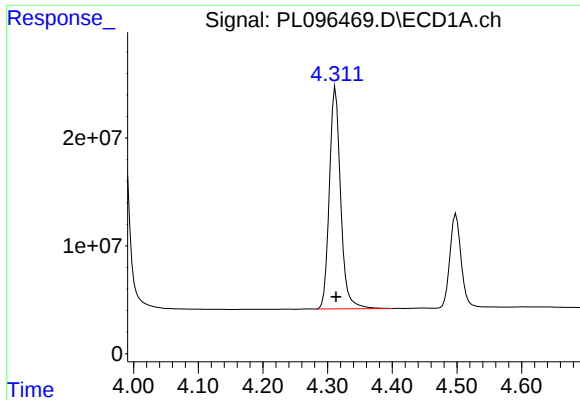
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 260827903
Conc: 50.71 ng/ml



#2 alpha-BHC

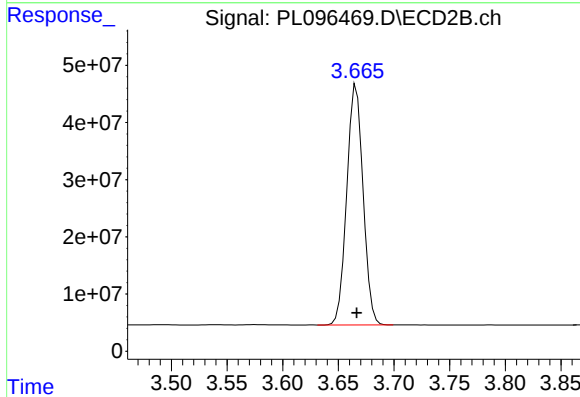
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 464577770
Conc: 55.08 ng/ml



#3 gamma-BHC (Lindane)

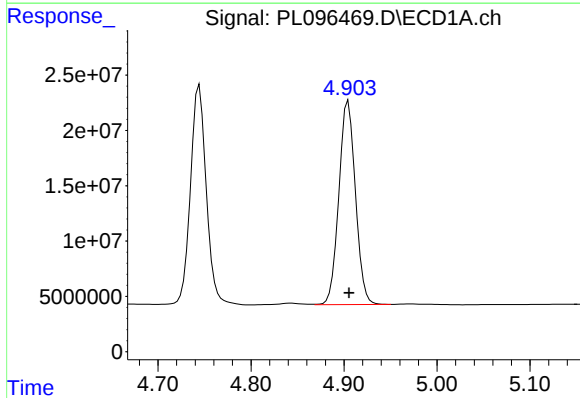
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 248657591
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168897BS



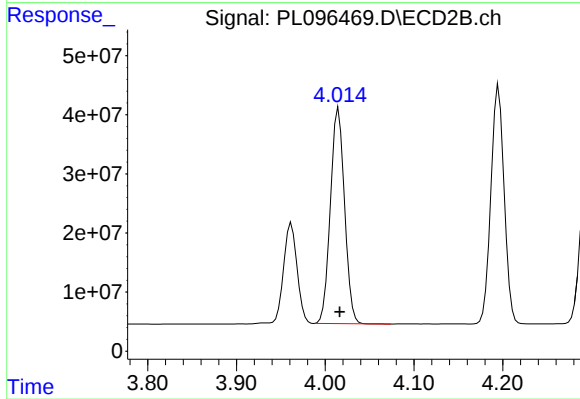
#3 gamma-BHC (Lindane)

R.T.: 3.666 min
Delta R.T.: 0.000 min
Response: 428434200
Conc: 54.40 ng/ml



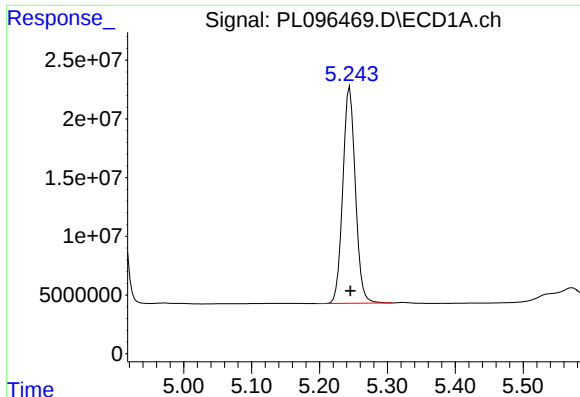
#4 Heptachlor

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 227862131
Conc: 49.74 ng/ml



#4 Heptachlor

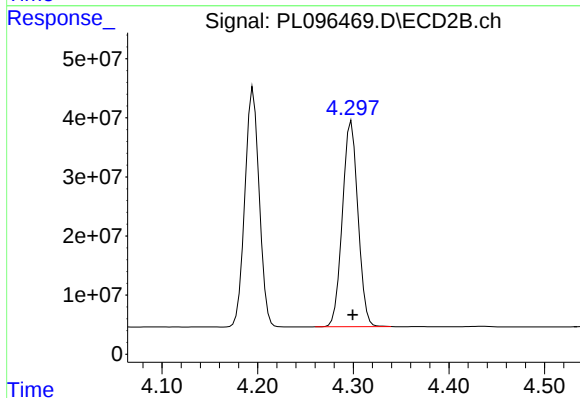
R.T.: 4.015 min
Delta R.T.: -0.001 min
Response: 402924481
Conc: 52.96 ng/ml



#5 Aldrin

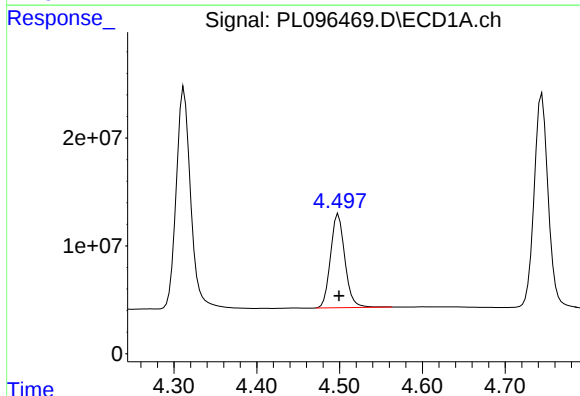
R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 236707760
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168897BS



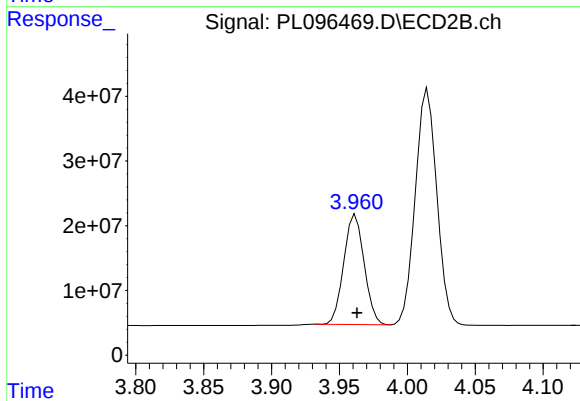
#5 Aldrin

R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 394816655
Conc: 54.12 ng/ml



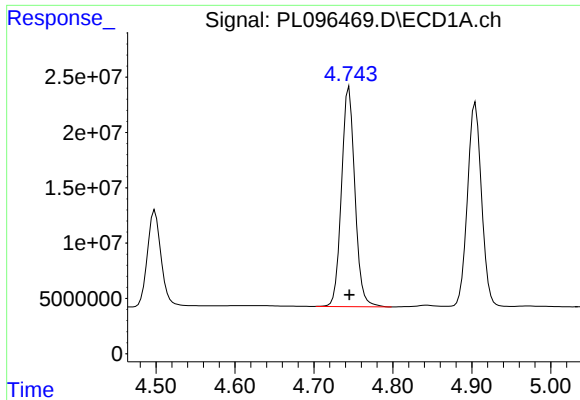
#6 beta-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 104601362
Conc: 50.32 ng/ml



#6 beta-BHC

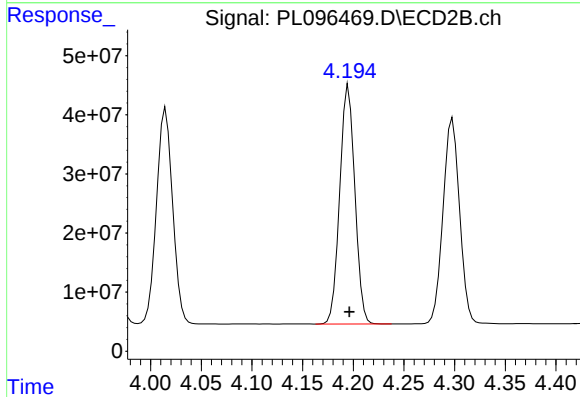
R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 177823390
Conc: 51.94 ng/ml



#7 delta-BHC

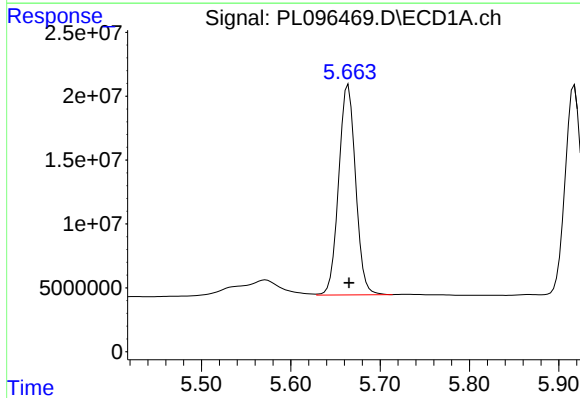
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 234443022
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168897BS



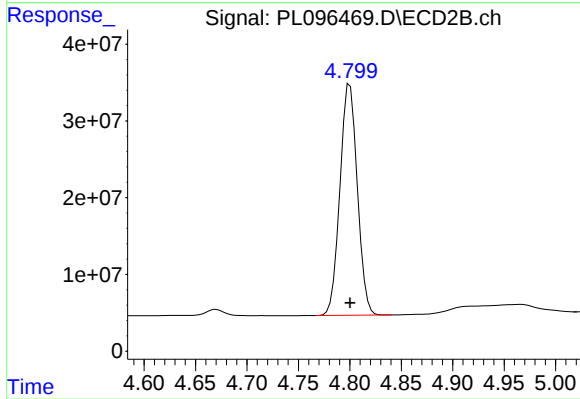
#7 delta-BHC

R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 418723666
Conc: 54.37 ng/ml



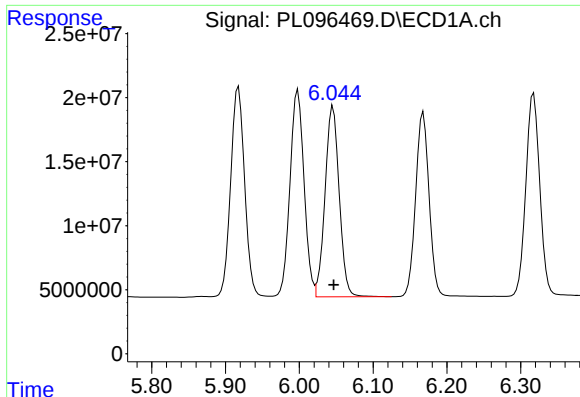
#8 Heptachlor epoxide

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 216353787
Conc: 52.14 ng/ml



#8 Heptachlor epoxide

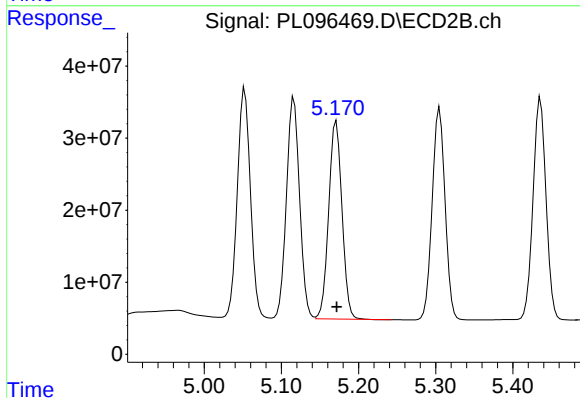
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 354607129
Conc: 53.05 ng/ml



#9 Endosulfan I

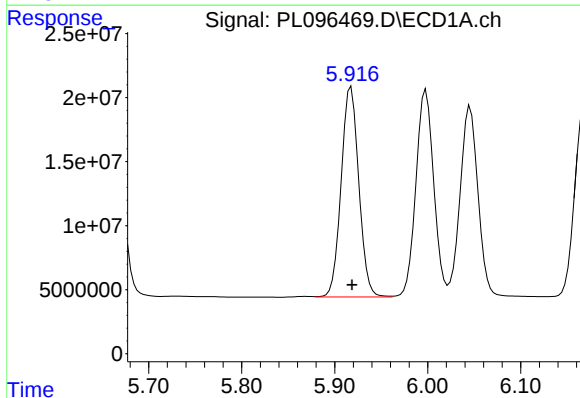
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 198550289
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168897BS



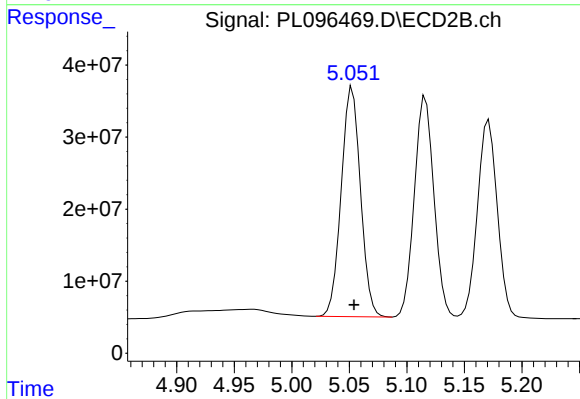
#9 Endosulfan I

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 329784133
Conc: 45.97 ng/ml



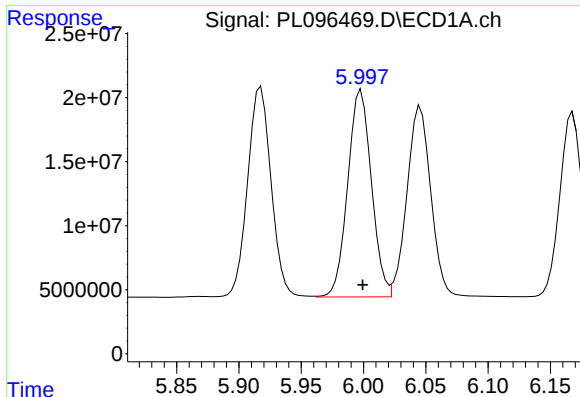
#10 gamma-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.001 min
Response: 216261400
Conc: 48.87 ng/ml



#10 gamma-Chlordane

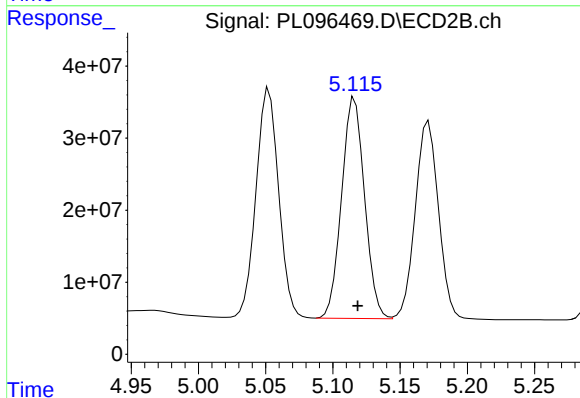
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 373093584
Conc: 53.15 ng/ml



#11 alpha-Chlordane

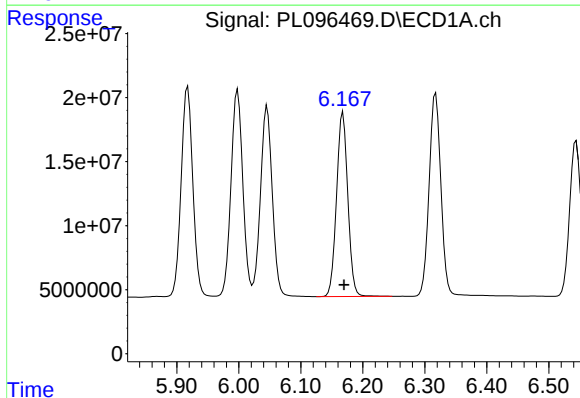
R.T.: 5.998 min
Delta R.T.: -0.001 min
Response: 214825138
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168897BS



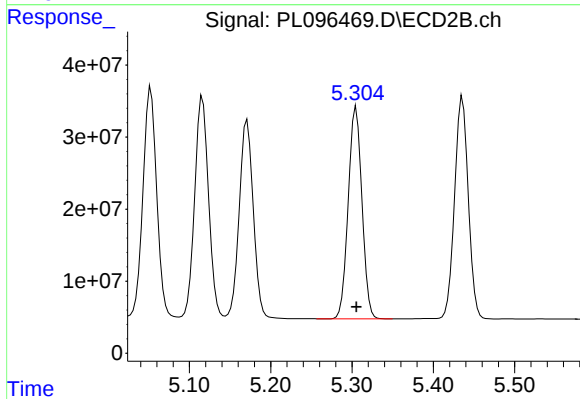
#11 alpha-Chlordane

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 363770748
Conc: 48.37 ng/ml



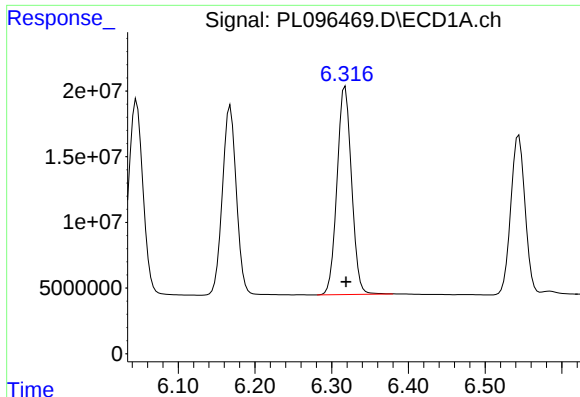
#12 4,4'-DDE

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 182773399
Conc: 49.30 ng/ml



#12 4,4'-DDE

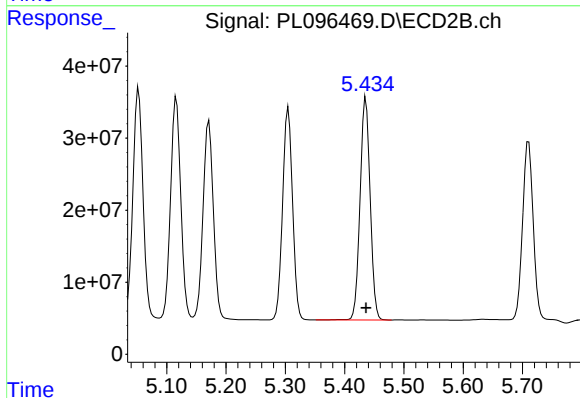
R.T.: 5.305 min
Delta R.T.: 0.000 min
Response: 343586262
Conc: 53.16 ng/ml



#13 Dieldrin

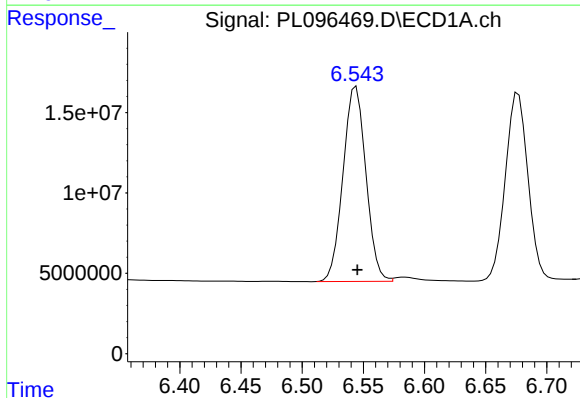
R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 208038827
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168897BS



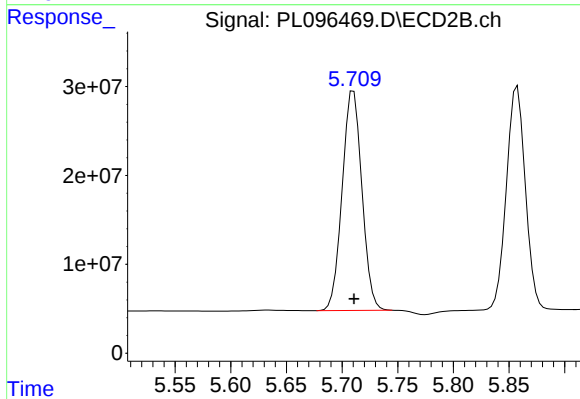
#13 Dieldrin

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 363667068
Conc: 53.33 ng/ml



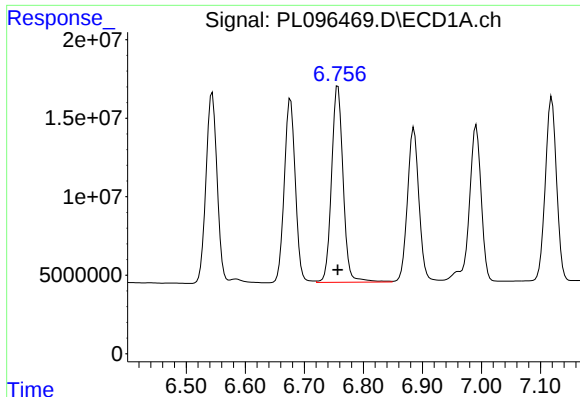
#14 Endrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 157792393
Conc: 50.73 ng/ml



#14 Endrin

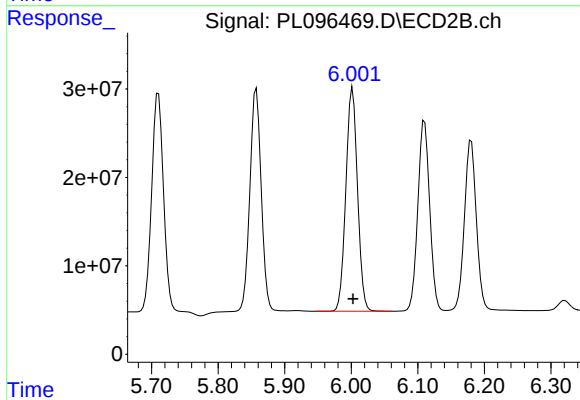
R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 305107495
Conc: 50.05 ng/ml



#15 Endosulfan II

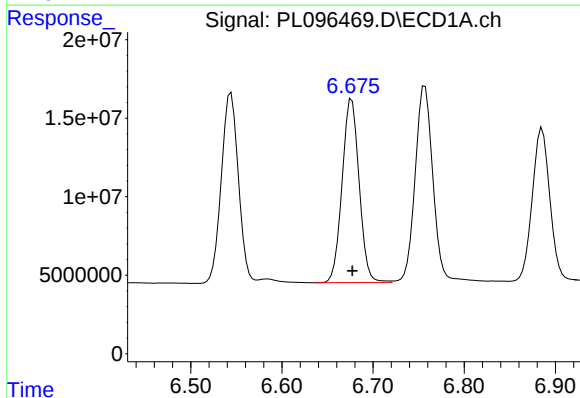
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 171254975
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168897BS



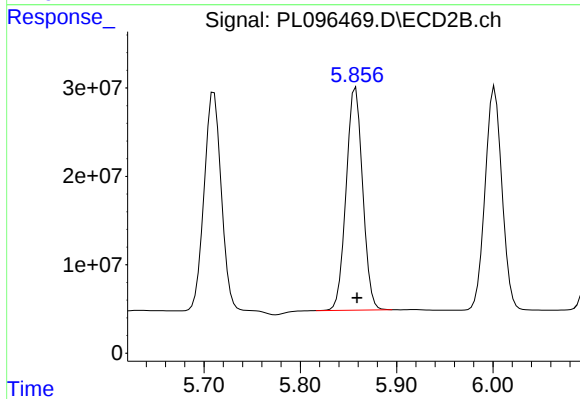
#15 Endosulfan II

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 307682869
Conc: 52.47 ng/ml



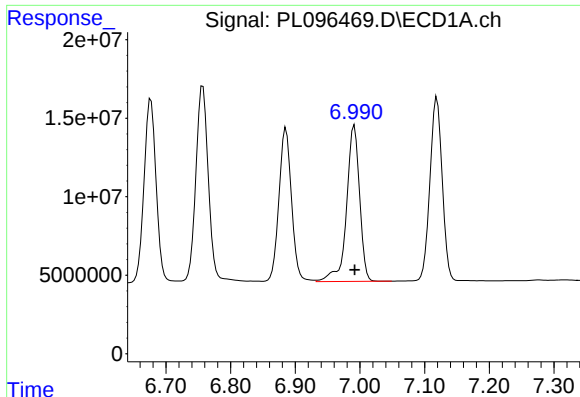
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 151943931
Conc: 52.18 ng/ml



#16 4,4'-DDD

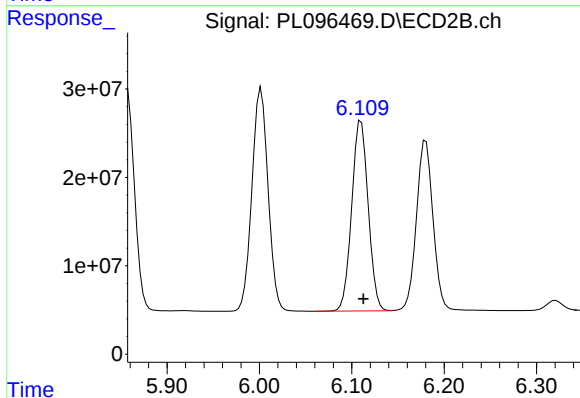
R.T.: 5.857 min
Delta R.T.: -0.001 min
Response: 298557221
Conc: 58.21 ng/ml



#17 4,4'-DDT

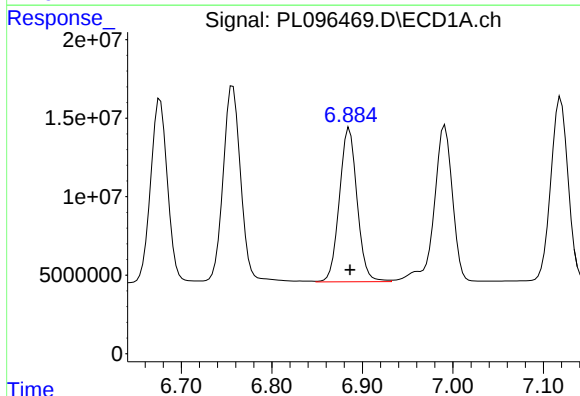
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 139834760
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168897BS



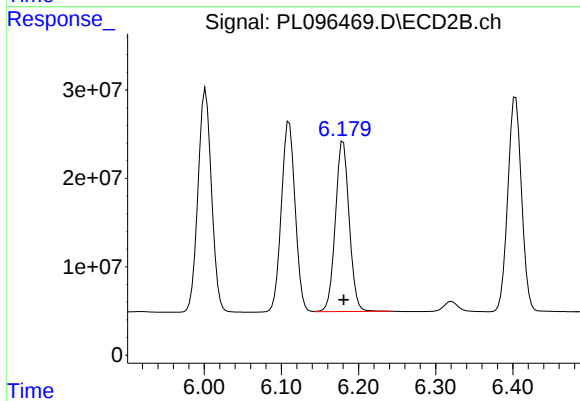
#17 4,4'-DDT

R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 267110932
Conc: 46.57 ng/ml



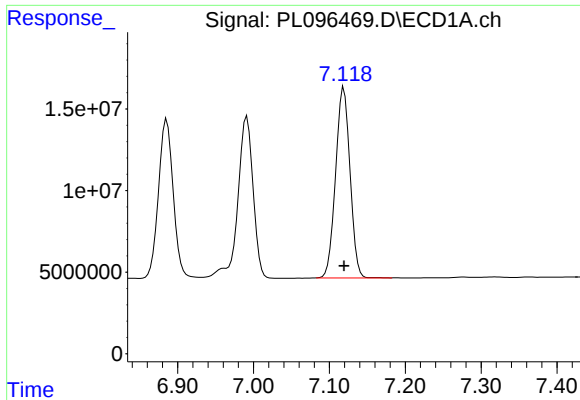
#18 Endrin aldehyde

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 133245521
Conc: 59.60 ng/ml



#18 Endrin aldehyde

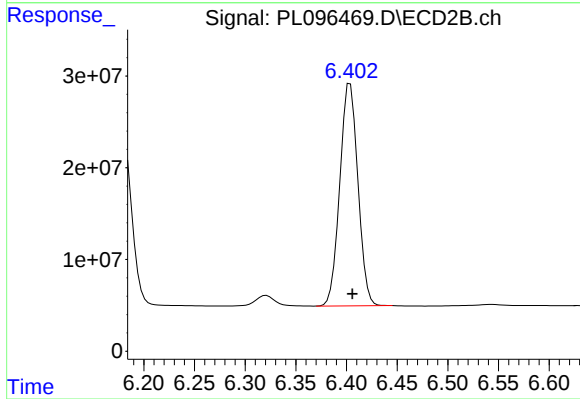
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 240893438
Conc: 54.08 ng/ml



#19 Endosulfan Sulfate

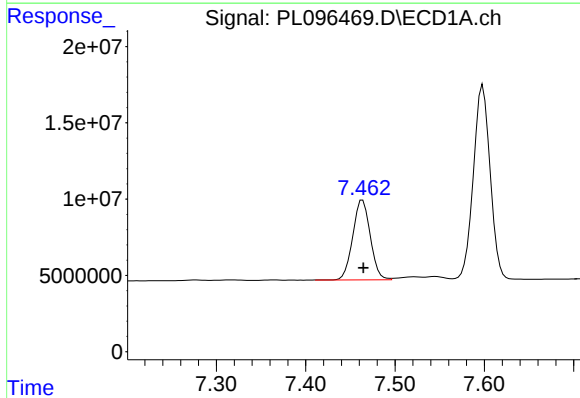
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 154219300
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168897BS



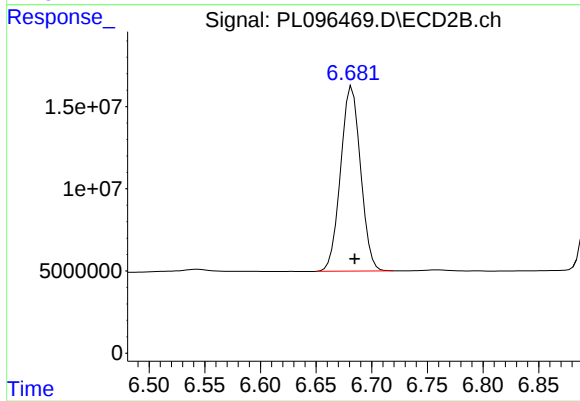
#19 Endosulfan Sulfate

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 301027861
Conc: 53.52 ng/ml



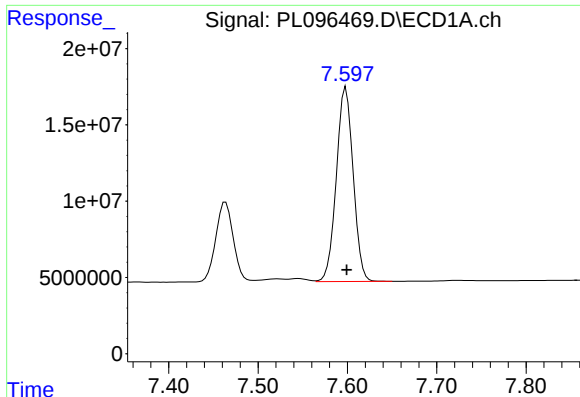
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 71174121
Conc: 45.18 ng/ml



#20 Methoxychlor

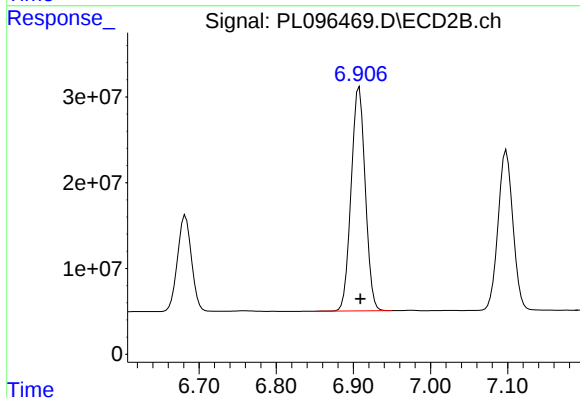
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 140462088
Conc: 46.24 ng/ml



#21 Endrin ketone

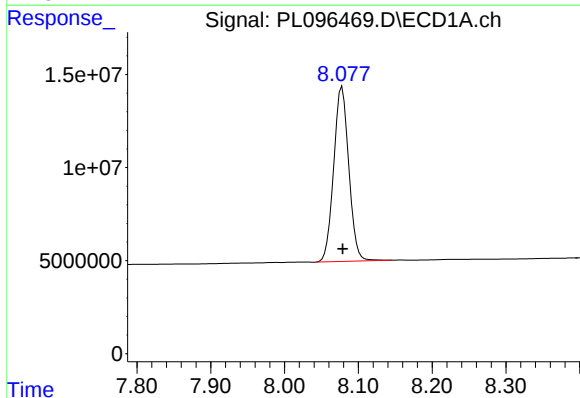
R.T.: 7.598 min
Delta R.T.: -0.001 min
Response: 166478166
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168897BS



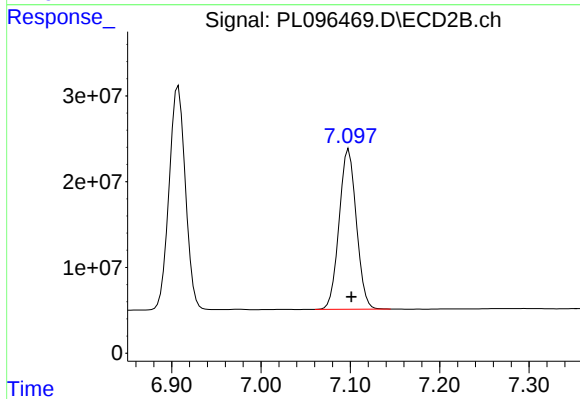
#21 Endrin ketone

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 330675130
Conc: 52.89 ng/ml



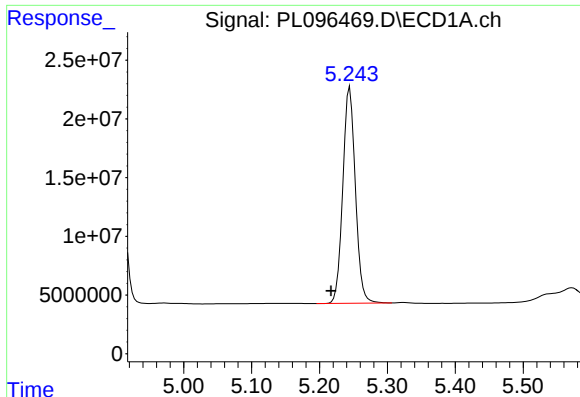
#22 Mirex

R.T.: 8.078 min
Delta R.T.: 0.000 min
Response: 133556454
Conc: 48.00 ng/ml



#22 Mirex

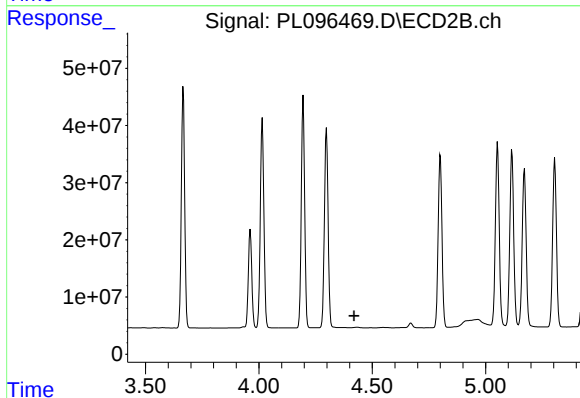
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 249852724
Conc: 50.29 ng/ml



#24 Chlordane-2

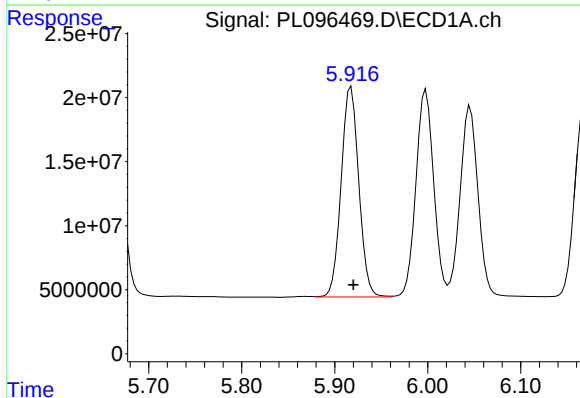
R.T.: 5.245 min
Delta R.T.: 0.028 min
Response: 236707760
Conc: 1209.05 ng/m

Instrument :
ECD_L
ClientSampleId :
PB168897BS



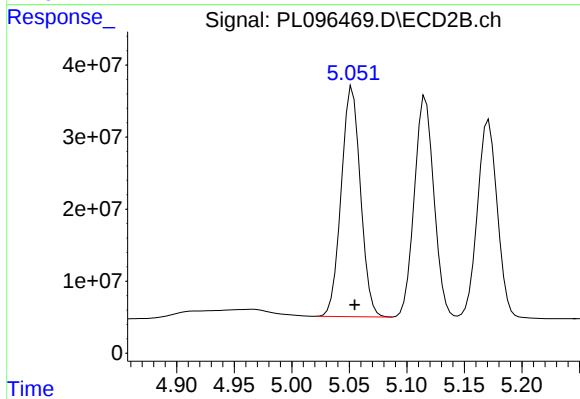
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.420 min
Response: 0
Conc: N.D.



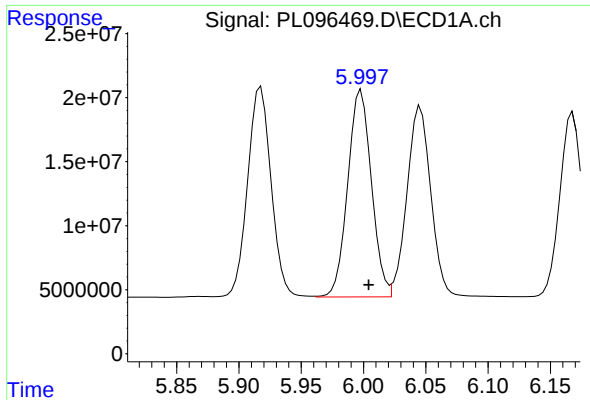
#25 Chlordane-3

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 216261400
Conc: 293.53 ng/ml



#25 Chlordane-3

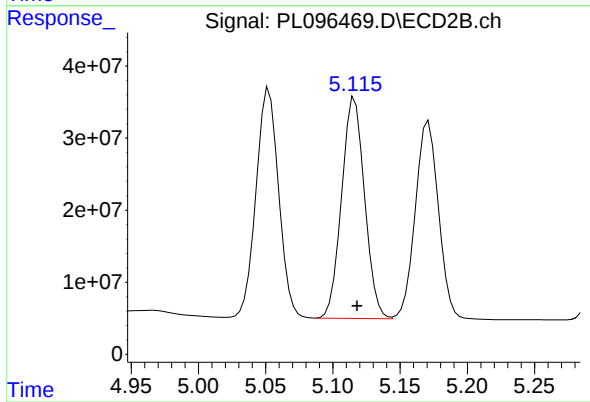
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 373093584
Conc: 463.74 ng/ml



#26 Chlordane-4

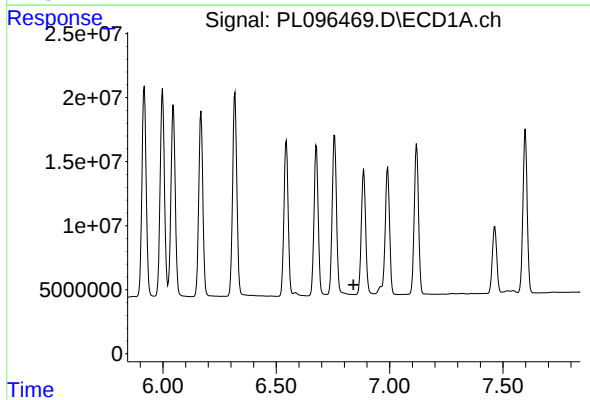
R.T.: 5.998 min
Delta R.T.: -0.006 min
Response: 214825138
Conc: 239.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168897BS



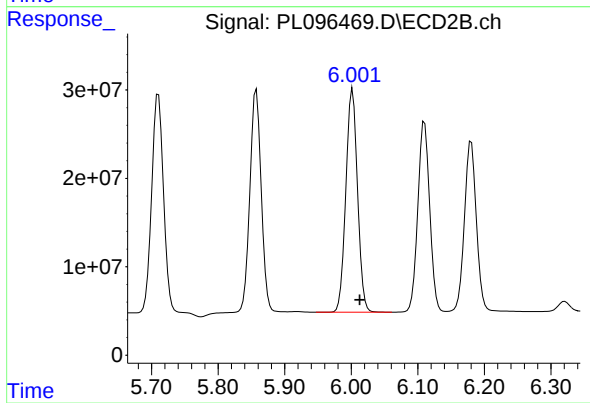
#26 Chlordane-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 363770748
Conc: 484.11 ng/ml



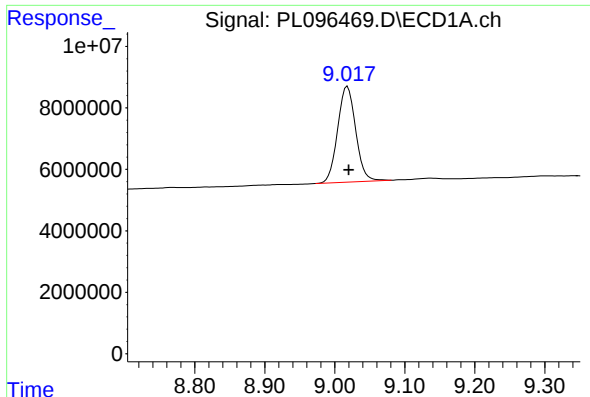
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#27 Chlordane-5

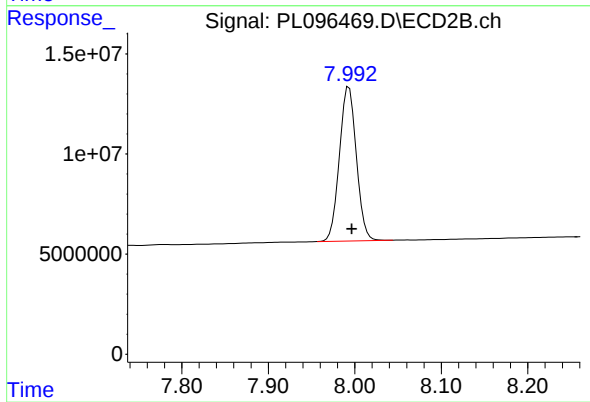
R.T.: 6.002 min
Delta R.T.: -0.011 min
Response: 307682869
Conc: 1085.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.002 min
Response: 55807298
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB168897BS



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 104325203
Conc: 20.92 ng/ml