

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081425\
 Data File : PD089883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 14:24
 Operator : AR\AJ
 Sample : Q2827-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 23:50:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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	2.896	20782434	265.8E6	8.426	16.785 #
2)	SA Decachlor...	9.074	8.068	71486040	262.9E6	19.236	13.092 #
Target Compounds							
2)	A alpha-BHC	4.023f	3.411f	-212455	168.0E6	N.D.	6.914
3)	MA gamma-BHC...	4.341	3.702f	14849661	29950680	3.125	1.330 #
4)	MA Heptachlor	4.956f	4.090	-1281161	249.5E6	N.D.	10.748
5)	MB Aldrin	5.257	4.373	2268297	44359502	0.497	1.994 #
6)	B beta-BHC	4.510	4.045f	15414143	8446184	8.356	0.875 #
7)	B delta-BHC	0.000	4.274f	0	108.3E6	N.D.	4.770 #
8)	B Heptachlo...	5.681	4.864	20546023	64683928	4.914	3.148 #
9)	A Endosulfan I	0.000	5.253	0	40327566	N.D.	2.063 #
10)	B gamma-Chl...	5.943	5.123	4014633	685.9E6	0.961	31.676 #
11)	B alpha-Chl...	6.024	5.189	33915986	181.8E6	8.067	8.731
12)	B 4,4'-DDE	6.195	5.372	854.6E6	2586.1E6	229.136	122.348 #
14)	MA Endrin	6.573	5.788	24137111	-83593194	6.747	N.D. #
15)	B Endosulfa...	6.794	6.066	6550086	-11678601	1.785	N.D. #
16)	A 4,4'-DDD	6.705	5.926	1080.7E6	4074.1E6	360.847	231.056 #
17)	MA 4,4'-DDT	7.021	6.178	80940606	607.3E6	24.088	33.055 #
18)	B Endrin al...	6.901	6.275f	1256377	162.2E6	0.503	12.558 #
19)	B Endosulfa...	7.142	6.477	16700677	265.5E6	4.813	14.298 #
20)	A Methoxychlor	7.504	6.733f	1622123	623.8E6	0.907	63.683 #
21)	B Endrin ke...	7.616	6.985	73169538	15166288	19.700	0.756 #
23)	Chlordane-1	4.719	3.903	24106022	65319448	144.732	89.308 #
25)	Chlordane-3	5.943	5.123	4014633	685.9E6	5.854	296.376 #
26)	Chlordane-4	6.024	5.189	33915986	181.8E6	40.515	91.378 #

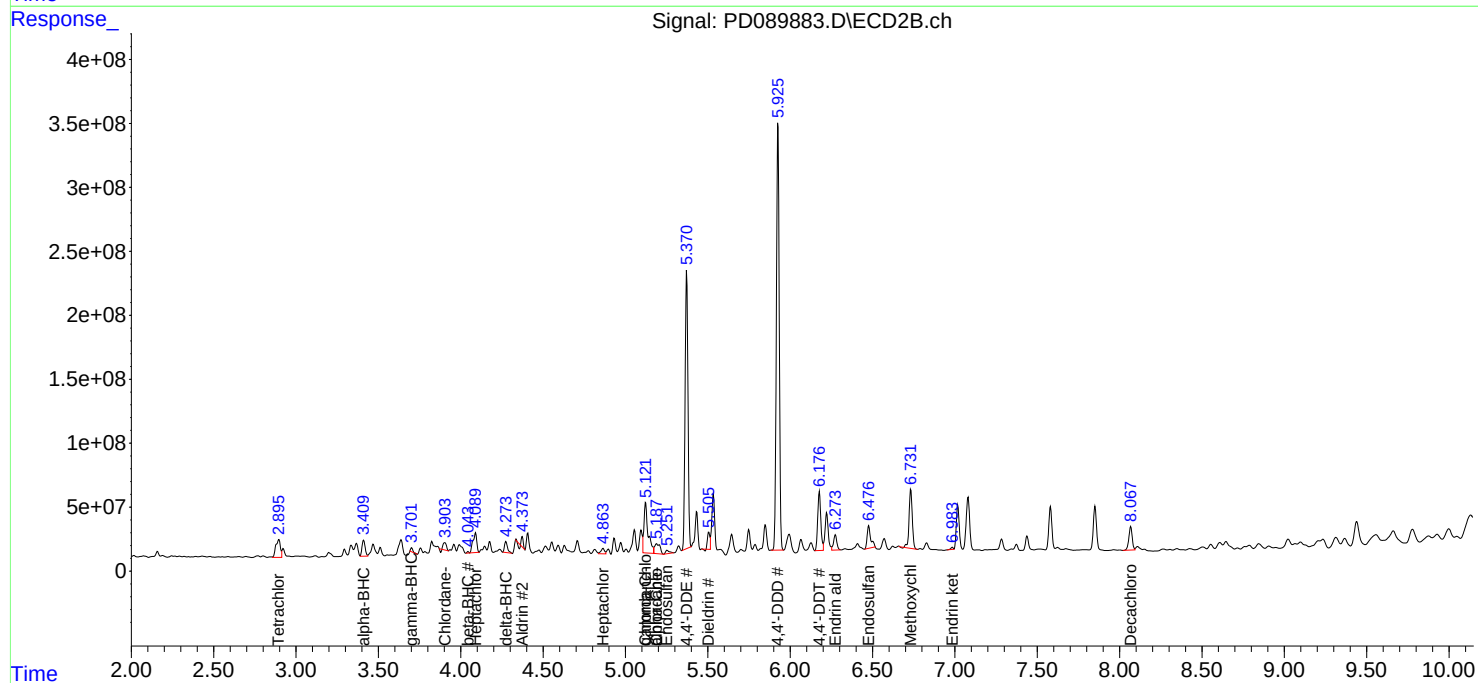
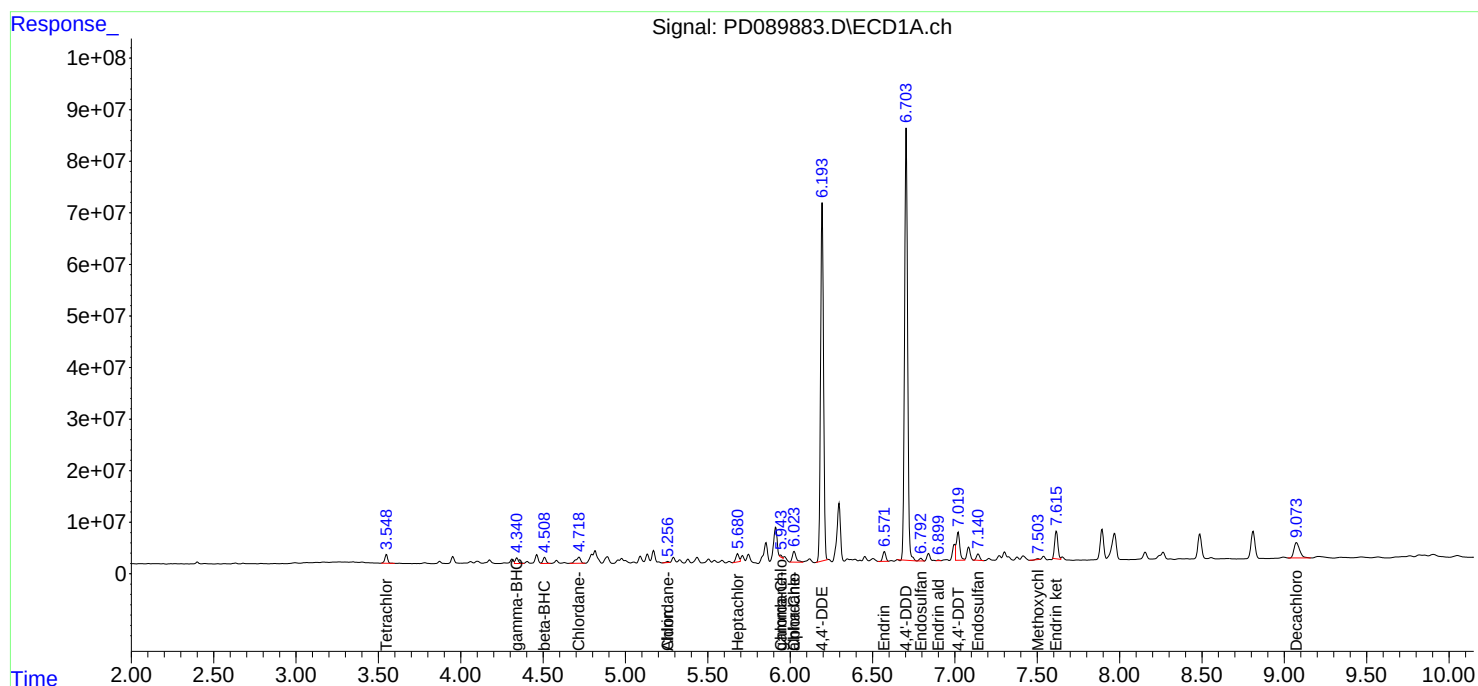
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

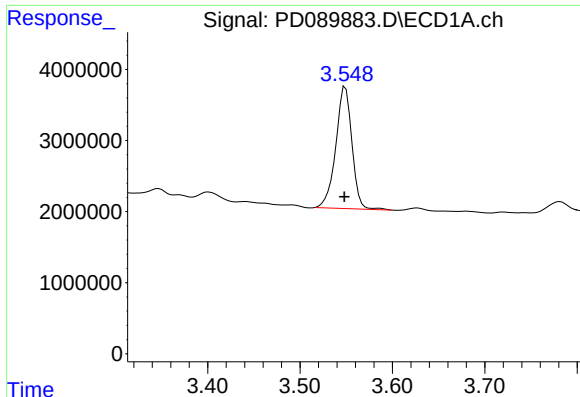
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081425\
Data File : PD089883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2025 14:24
Operator : AR\AJ
Sample : Q2827-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 23:50:04 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

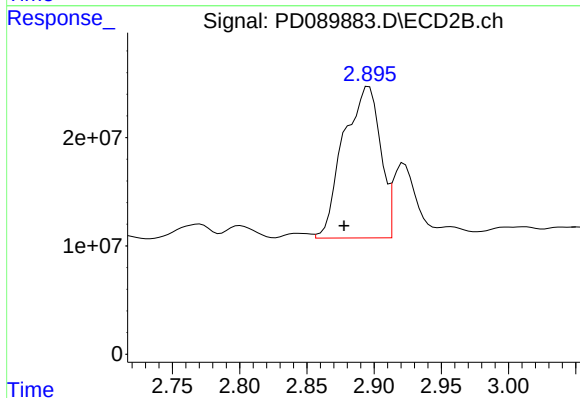




#1 Tetrachloro-m-xylene

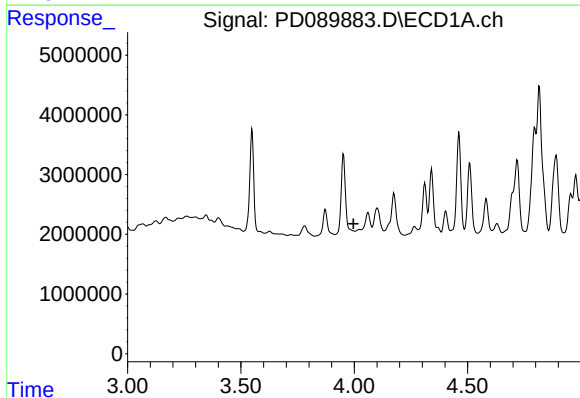
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 20782434
Conc: 8.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



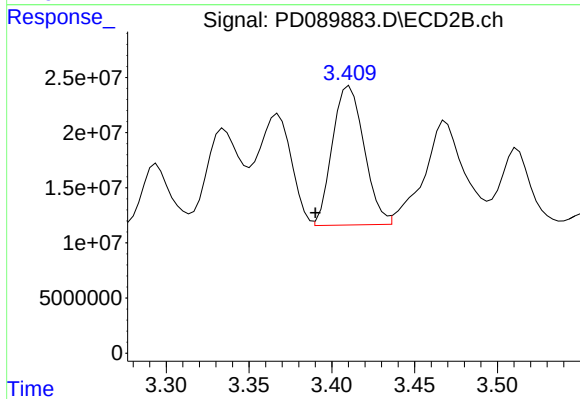
#1 Tetrachloro-m-xylene

R.T.: 2.896 min
Delta R.T.: 0.019 min
Response: 265836711
Conc: 16.78 ng/ml



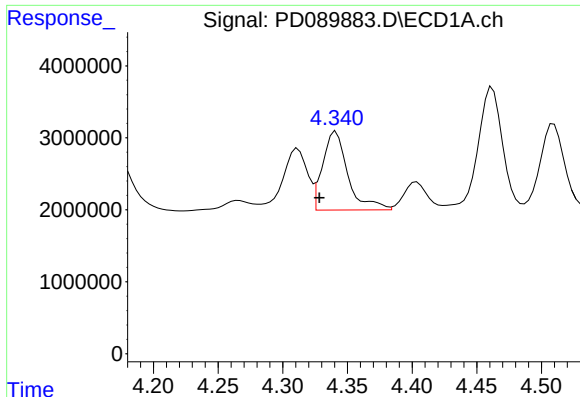
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.026 min
Response: -212455
Conc: N.D.



#2 alpha-BHC

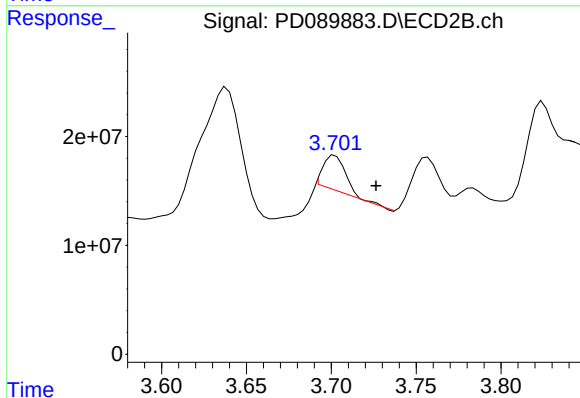
R.T.: 3.411 min
Delta R.T.: 0.021 min
Response: 168047613
Conc: 6.91 ng/ml



#3 gamma-BHC (Lindane)

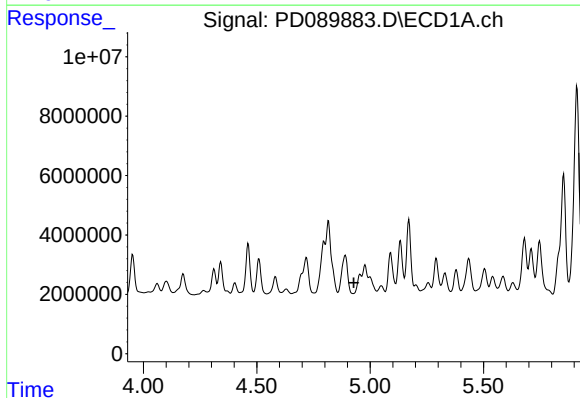
R.T.: 4.341 min
Delta R.T.: 0.013 min
Response: 14849661
Conc: 3.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



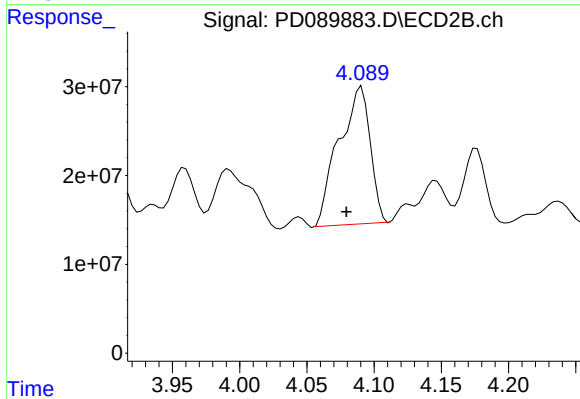
#3 gamma-BHC (Lindane)

R.T.: 3.702 min
Delta R.T.: -0.024 min
Response: 29950680
Conc: 1.33 ng/ml



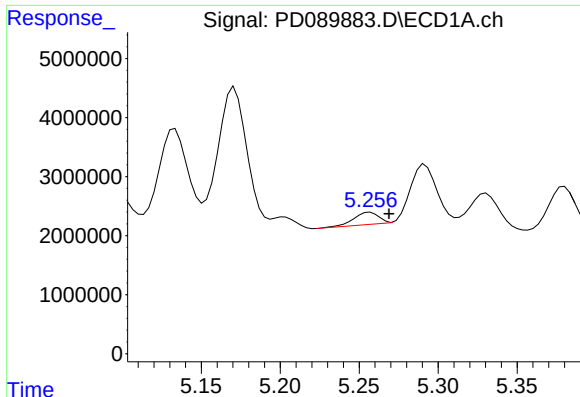
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.028 min
Response: -1281161
Conc: N.D.



#4 Heptachlor

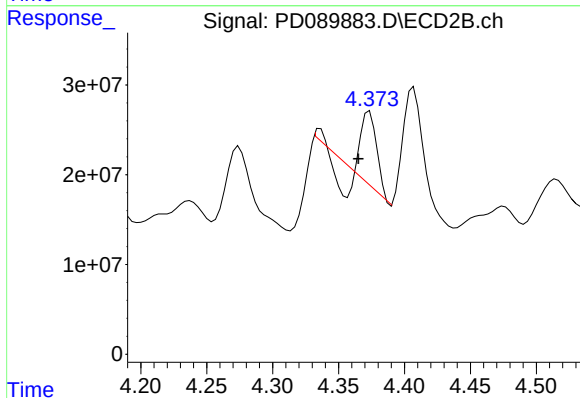
R.T.: 4.090 min
Delta R.T.: 0.011 min
Response: 249456830
Conc: 10.75 ng/ml



#5 Aldrin

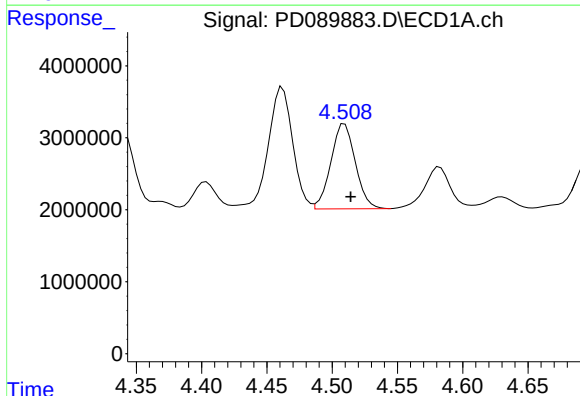
R.T.: 5.257 min
Delta R.T.: -0.012 min
Response: 2268297
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



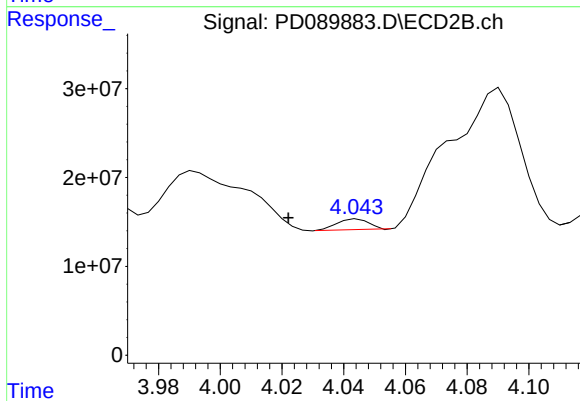
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: 0.008 min
Response: 44359502
Conc: 1.99 ng/ml



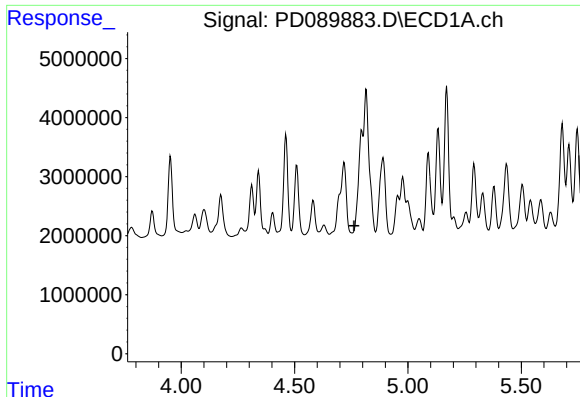
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.005 min
Response: 15414143
Conc: 8.36 ng/ml



#6 beta-BHC

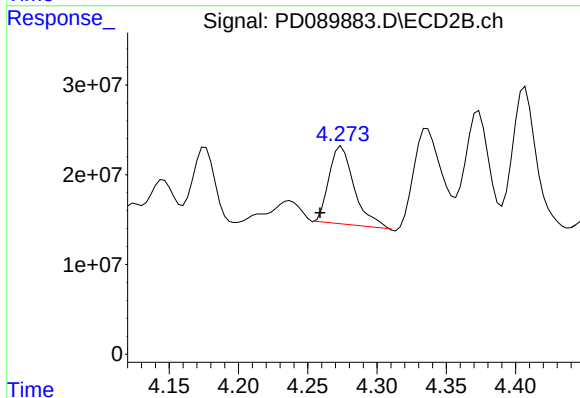
R.T.: 4.045 min
Delta R.T.: 0.023 min
Response: 8446184
Conc: 0.88 ng/ml



#7 delta-BHC

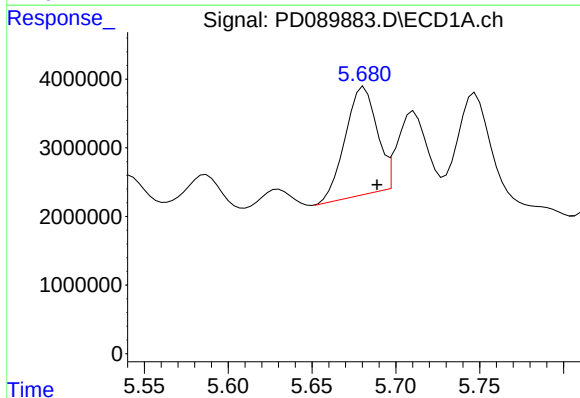
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



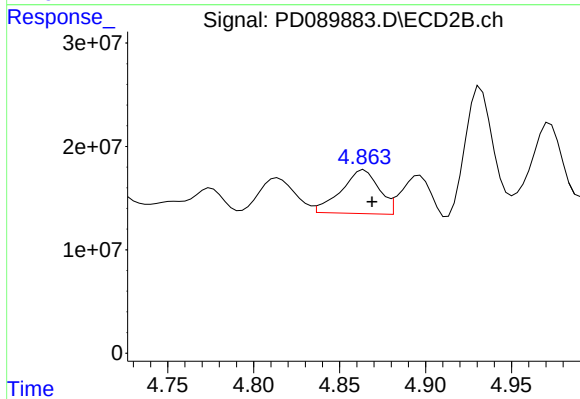
#7 delta-BHC

R.T.: 4.274 min
Delta R.T.: 0.016 min
Response: 108342485
Conc: 4.77 ng/ml



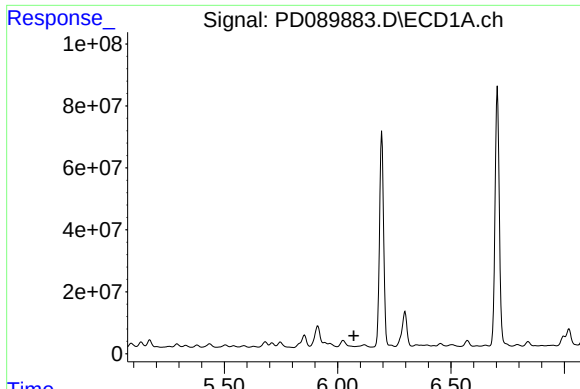
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.008 min
Response: 20546023
Conc: 4.91 ng/ml



#8 Heptachlor epoxide

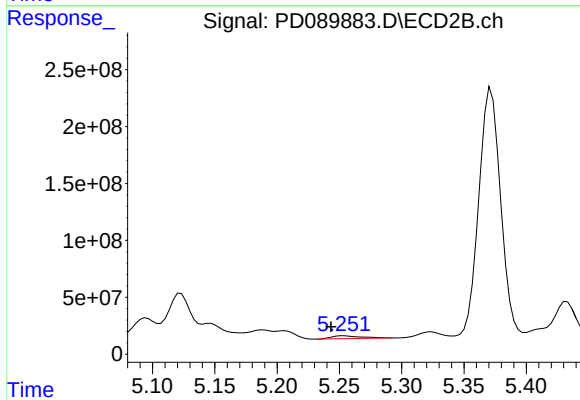
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 64683928
Conc: 3.15 ng/ml



#9 Endosulfan I

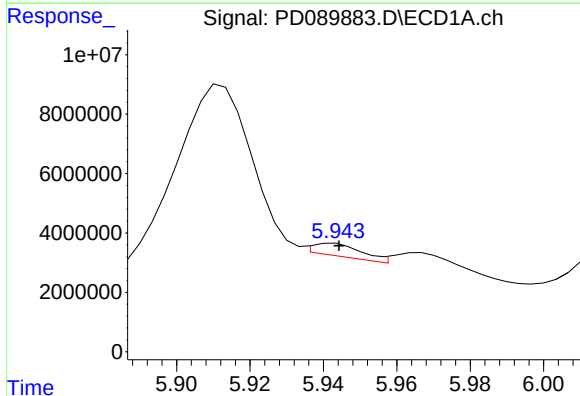
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



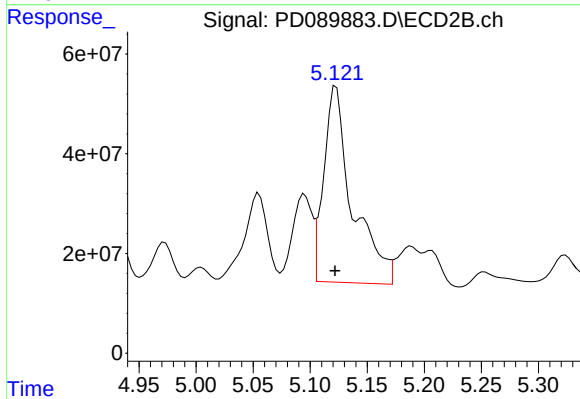
#9 Endosulfan I

R.T.: 5.253 min
Delta R.T.: 0.010 min
Response: 40327566
Conc: 2.06 ng/ml



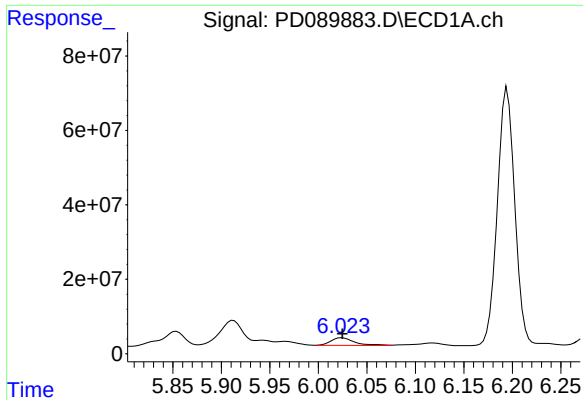
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.001 min
Response: 4014633
Conc: 0.96 ng/ml



#10 gamma-Chlordane

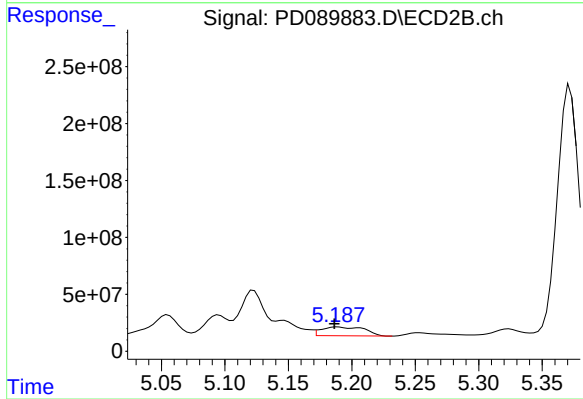
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 685899109
Conc: 31.68 ng/ml



#11 alpha-Chlordane

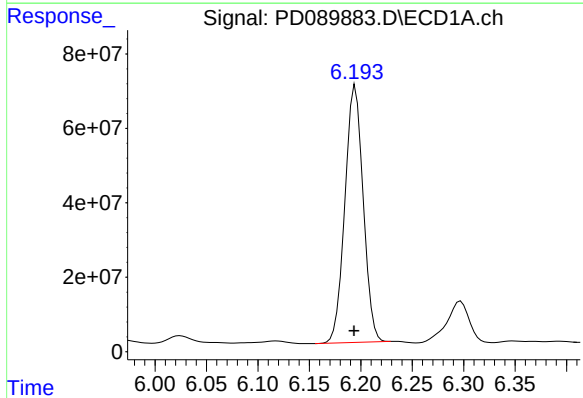
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 33915986
Conc: 8.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



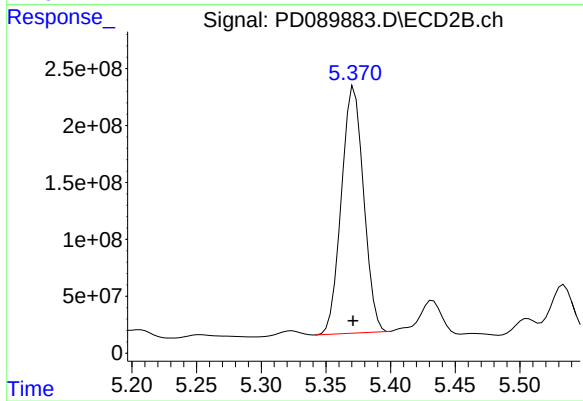
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 181800094
Conc: 8.73 ng/ml



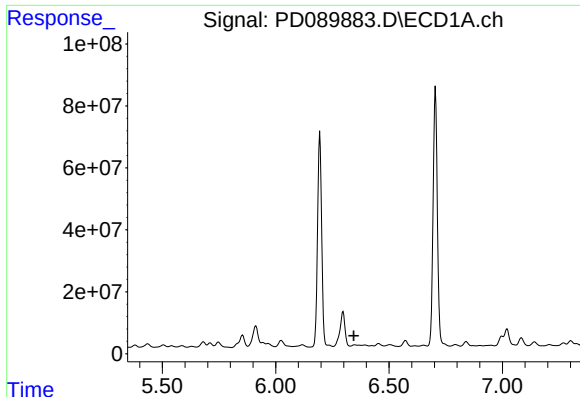
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 854620411
Conc: 229.14 ng/ml



#12 4,4'-DDE

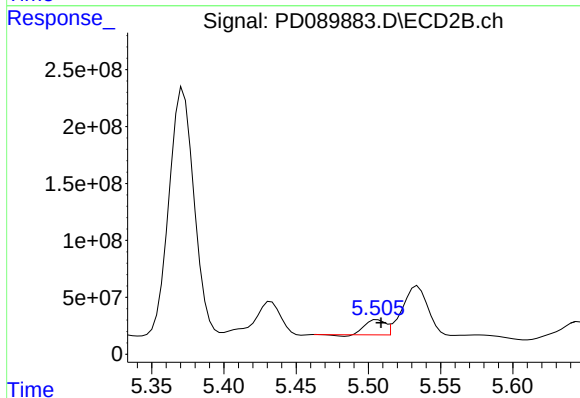
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 2586080073
Conc: 122.35 ng/ml



#13 Dieldrin

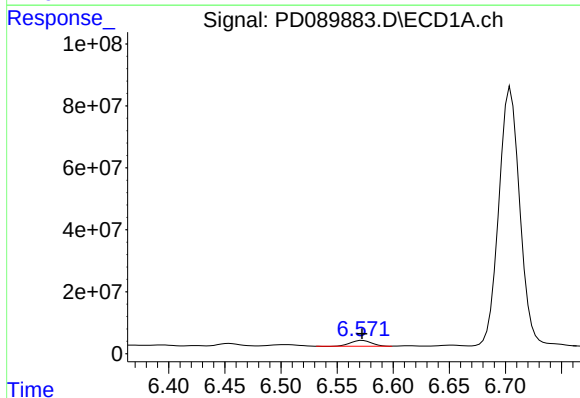
R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: -25258587
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



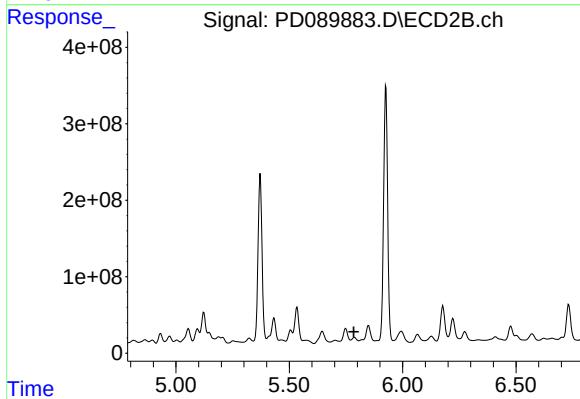
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 125117712
Conc: 5.78 ng/ml



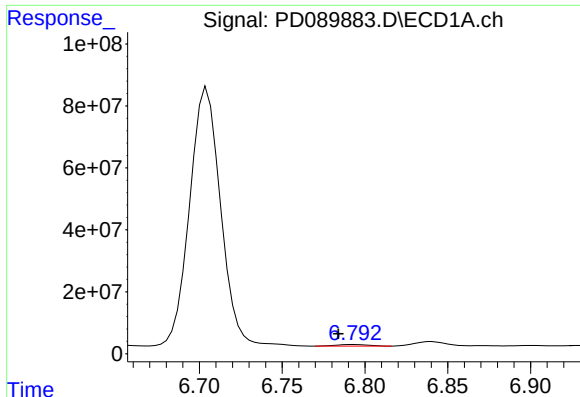
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 24137111
Conc: 6.75 ng/ml



#14 Endrin

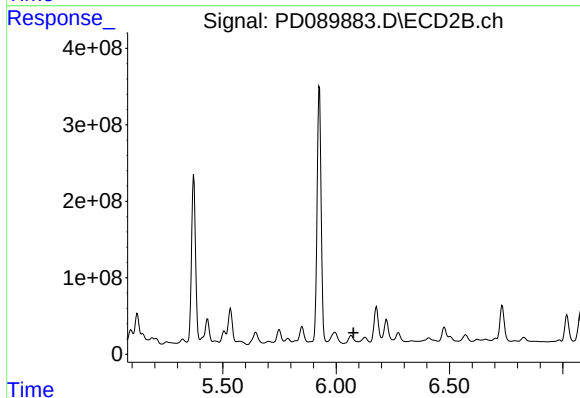
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: -83593194
Conc: N.D.



#15 Endosulfan II

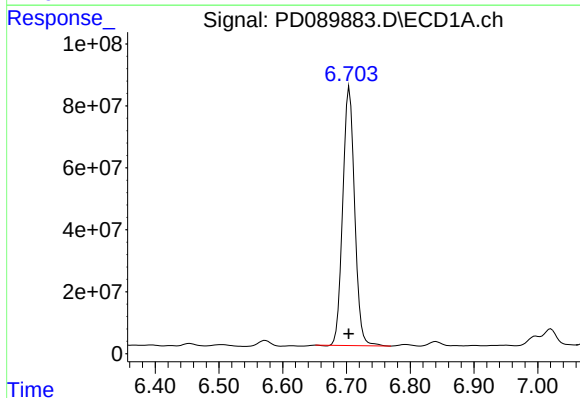
R.T.: 6.794 min
Delta R.T.: 0.010 min
Response: 6550086
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



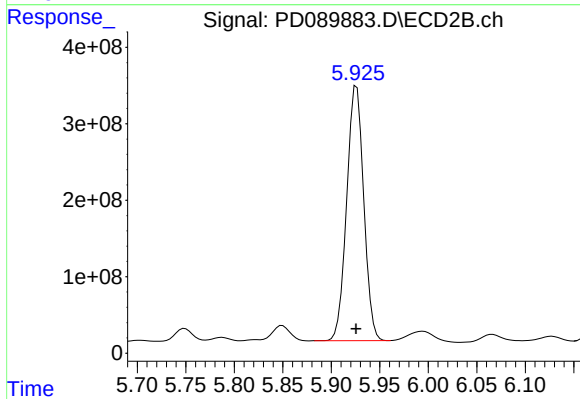
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.011 min
Response: -11678601
Conc: N.D.



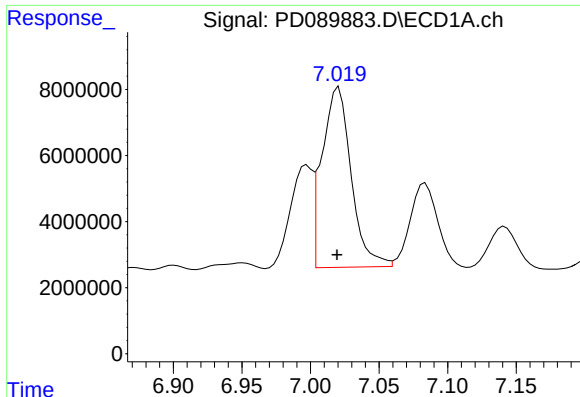
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.001 min
Response: 1080672370
Conc: 360.85 ng/ml



#16 4,4'-DDD

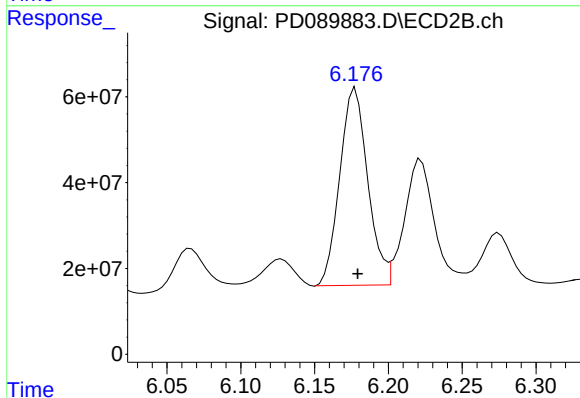
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 4074120306
Conc: 231.06 ng/ml



#17 4,4'-DDT

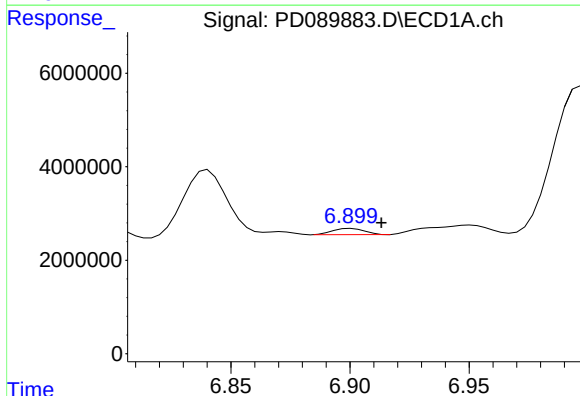
R.T.: 7.021 min
Delta R.T.: 0.001 min
Response: 80940606
Conc: 24.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



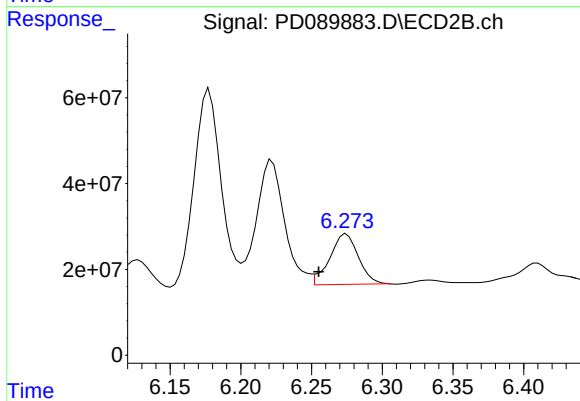
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 607317575
Conc: 33.06 ng/ml



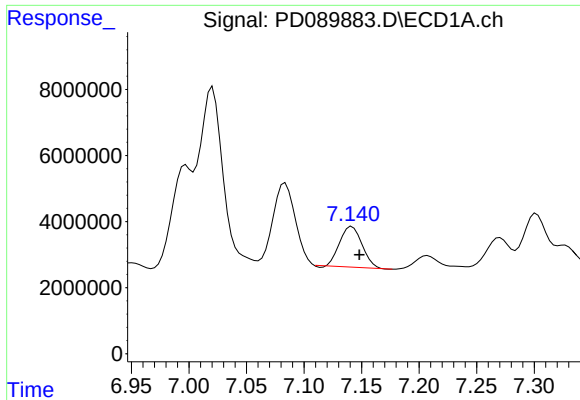
#18 Endrin aldehyde

R.T.: 6.901 min
Delta R.T.: -0.013 min
Response: 1256377
Conc: 0.50 ng/ml



#18 Endrin aldehyde

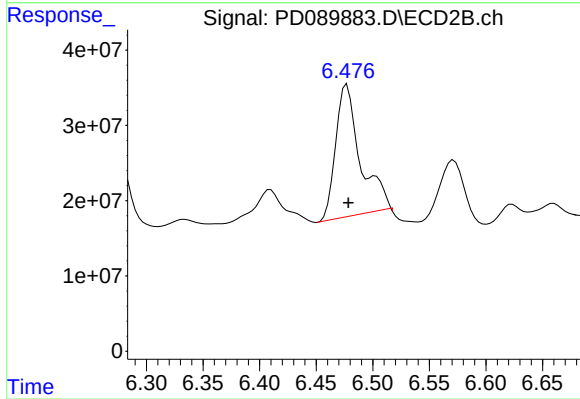
R.T.: 6.275 min
Delta R.T.: 0.020 min
Response: 162249671
Conc: 12.56 ng/ml



#19 Endosulfan Sulfate

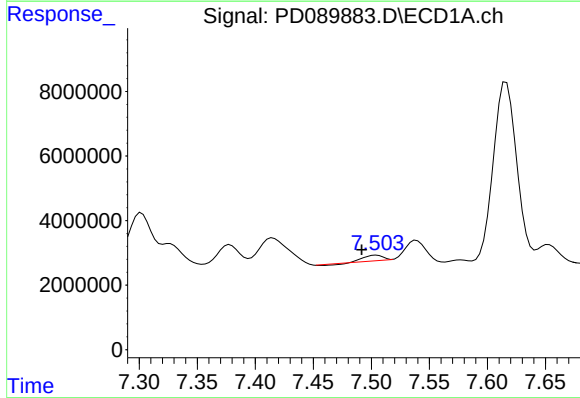
R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 16700677
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



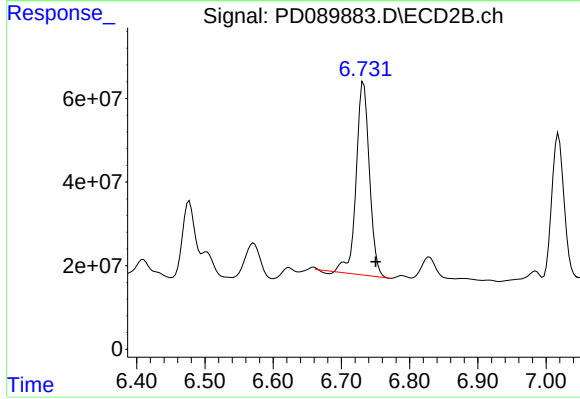
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 265455005
Conc: 14.30 ng/ml



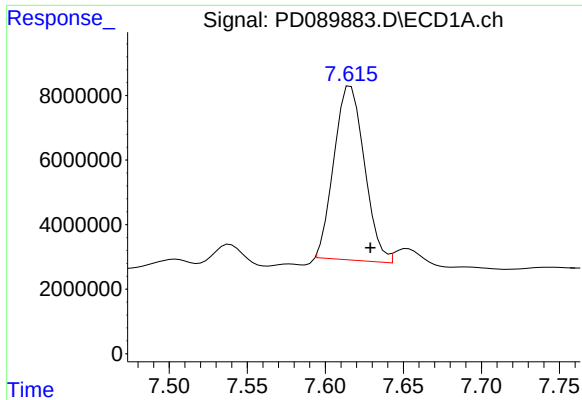
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.013 min
Response: 1622123
Conc: 0.91 ng/ml



#20 Methoxychlor

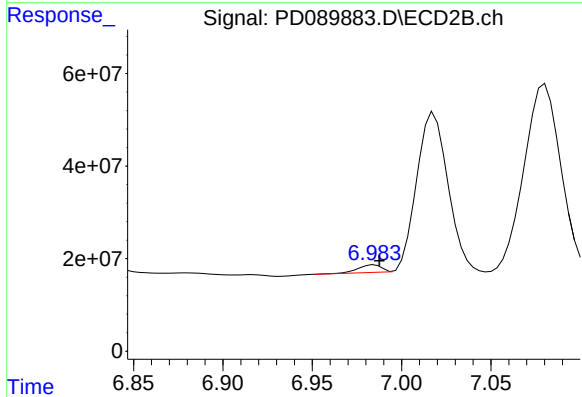
R.T.: 6.733 min
Delta R.T.: -0.018 min
Response: 623802892
Conc: 63.68 ng/ml



#21 Endrin ketone

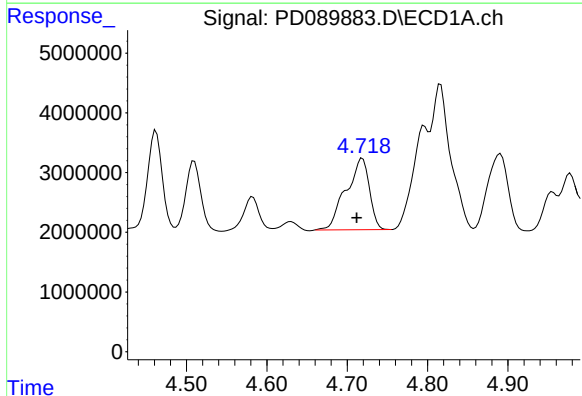
R.T.: 7.616 min
Delta R.T.: -0.013 min
Response: 73169538
Conc: 19.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



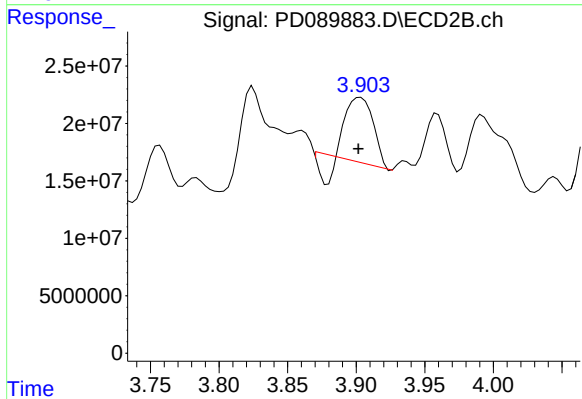
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.003 min
Response: 15166288
Conc: 0.76 ng/ml



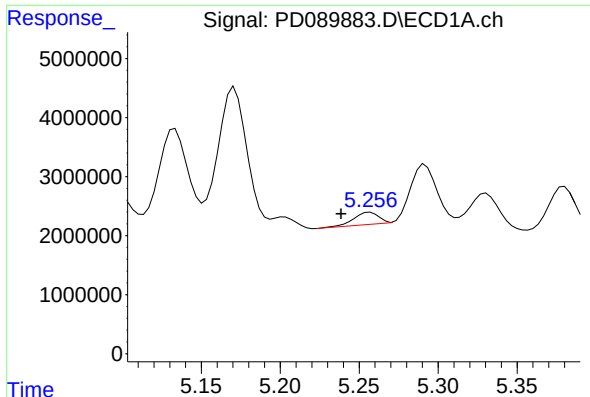
#23 Chlordane-1

R.T.: 4.719 min
Delta R.T.: 0.007 min
Response: 24106022
Conc: 144.73 ng/ml



#23 Chlordane-1

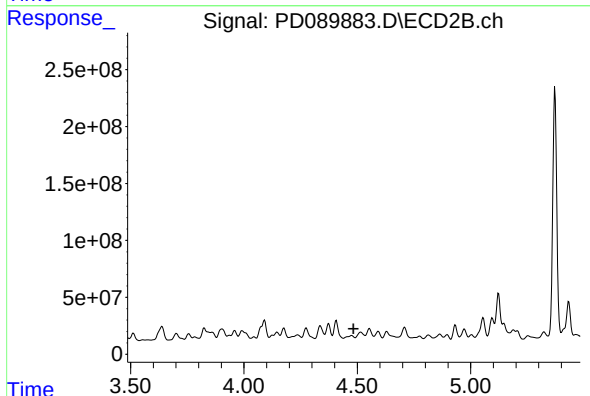
R.T.: 3.903 min
Delta R.T.: 0.002 min
Response: 65319448
Conc: 89.31 ng/ml



#24 Chlordane-2

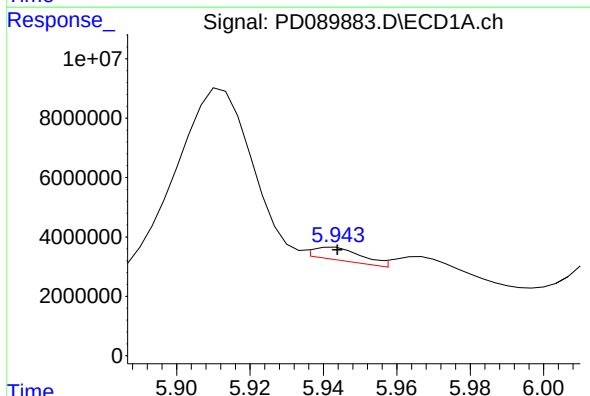
R.T.: 5.257 min
Delta R.T.: 0.018 min
Response: 2268297
Conc: 13.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



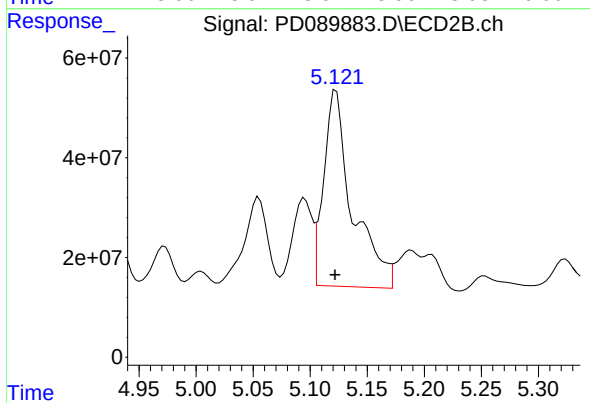
#24 Chlordane-2

R.T.: 4.475 min
Delta R.T.: -0.008 min
Response: -52807658
Conc: N.D.



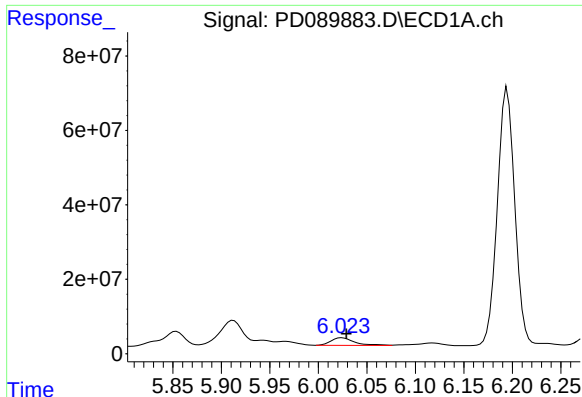
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 4014633
Conc: 5.85 ng/ml



#25 Chlordane-3

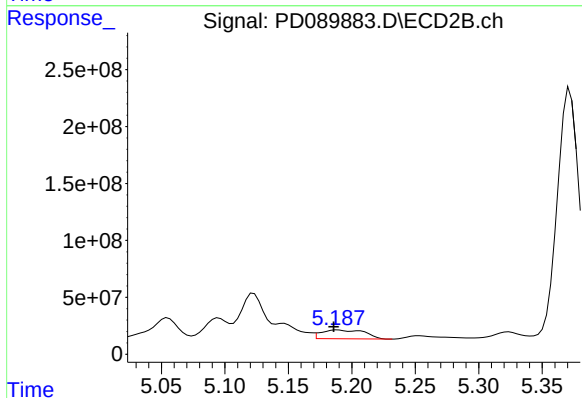
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 685899109
Conc: 296.38 ng/ml



#26 Chlordane-4

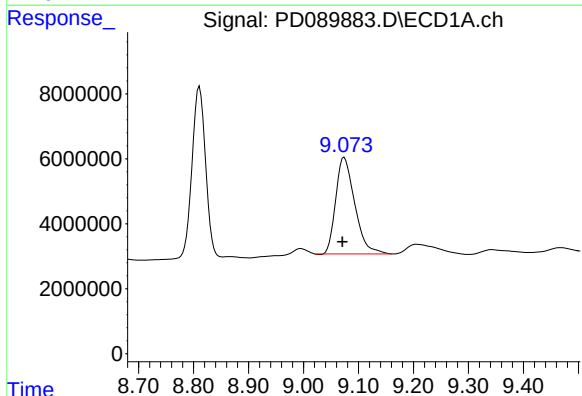
R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 33915986
Conc: 40.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



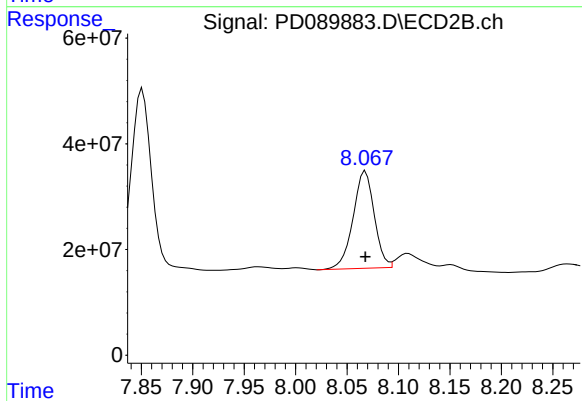
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: 181800094
Conc: 91.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.004 min
Response: 71486040
Conc: 19.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 262868305
Conc: 13.09 ng/ml