

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
 Data File : PD089202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 21:16
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:16:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.881	164.9E6	990.4E6	57.805	58.421
28)	SA Decachlor...	9.070	8.070	198.6E6	996.8E6	50.554	50.422
Target Compounds							
2)	A alpha-BHC	3.999	3.392	338.3E6	1511.9E6	58.041	56.421
3)	MA gamma-BHC...	4.330	3.729	318.1E6	1379.9E6	56.994	55.739
4)	MA Heptachlor	4.929	4.082	280.3E6	1259.6E6	51.404	50.306
5)	MB Aldrin	5.270	4.367	302.3E6	1344.6E6	56.890	55.521
6)	B beta-BHC	4.515	4.024	120.9E6	581.6E6	54.776	54.122
7)	B delta-BHC	4.763	4.261	303.8E6	1366.4E6	59.193	54.933
8)	B Heptachlo...	5.689	4.871	261.8E6	1209.0E6	54.281	55.211
9)	A Endosulfan I	6.073	5.245	249.6E6	1127.3E6	55.381	54.087
10)	B gamma-Chl...	5.945	5.124	277.4E6	1327.9E6	57.945	55.508
11)	B alpha-Chl...	6.026	5.189	273.2E6	1244.1E6	56.472	54.335
12)	B 4,4'-DDE	6.194	5.373	238.5E6	1231.5E6	54.696	53.738
13)	MA Dieldrin	6.345	5.511	267.7E6	1246.3E6	55.791	53.700
14)	MA Endrin	6.573	5.787	207.1E6	1093.6E6	50.194	50.365
15)	B Endosulfa...	6.785	6.079	220.2E6	1075.6E6	54.540	53.258
16)	A 4,4'-DDD	6.704	5.928	198.8E6	1036.9E6	57.922	54.203
17)	MA 4,4'-DDT	7.019	6.181	159.1E6	837.8E6	41.995	41.312
18)	B Endrin al...	6.913	6.256	155.1E6	758.7E6	50.622	49.551
19)	B Endosulfa...	7.148	6.480	202.4E6	1007.2E6	52.734	51.330
20)	A Methoxychlor	7.491	6.752	86003440	480.4E6	42.563	44.613
21)	B Endrin ke...	7.628	6.989	215.8E6	1111.4E6	52.987	51.449
22)	Mirex	8.112	7.183	154.7E6	825.5E6	50.901	49.493
23)	Chlordane-1	4.714	3.904	275534	4392983	1.287	4.712 #
24)	Chlordane-2	5.270f	4.488	302.3E6	17261912	1384.511	18.140 #
25)	Chlordane-3	5.945	5.124	277.4E6	1327.9E6	321.687	447.075 #
26)	Chlordane-4	6.026	5.189	273.2E6	1244.1E6	260.056	496.307 #
27)	Chlordane-5	6.869	6.079	901768	1075.6E6	4.934	950.488 #

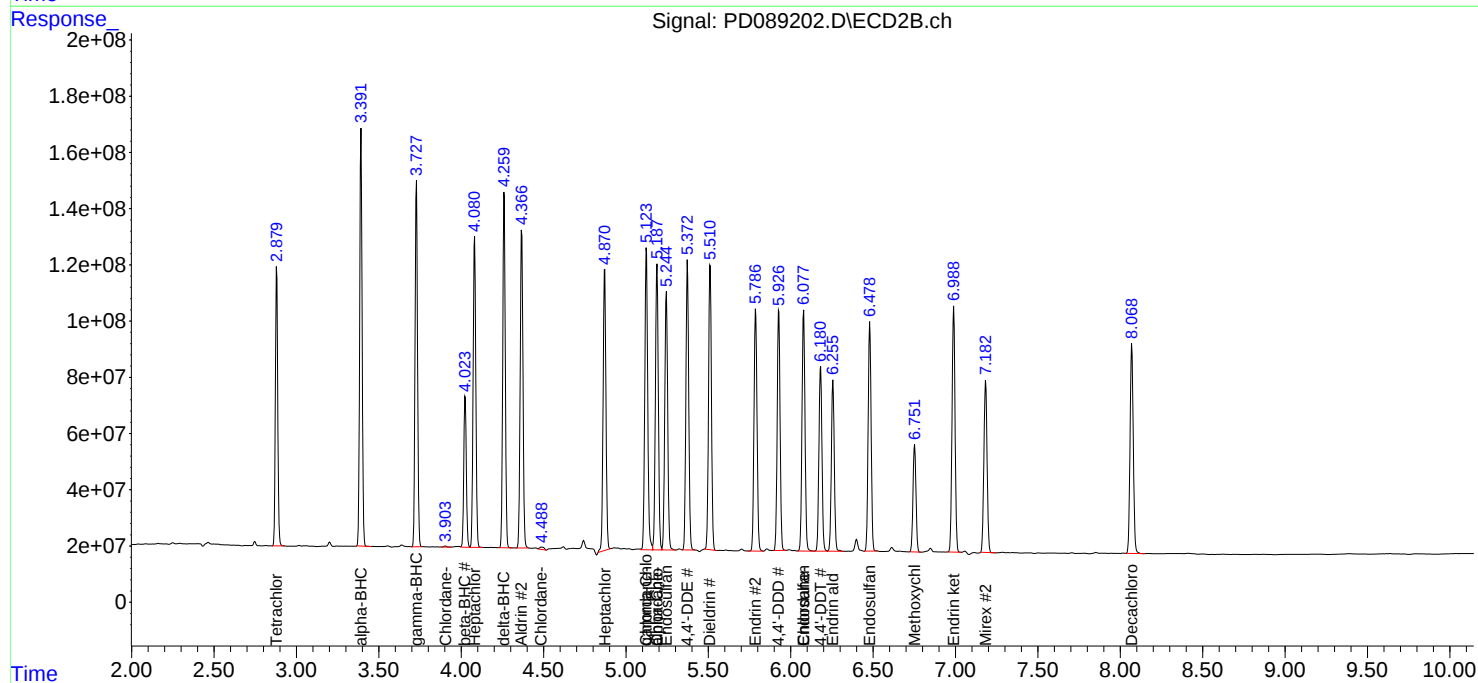
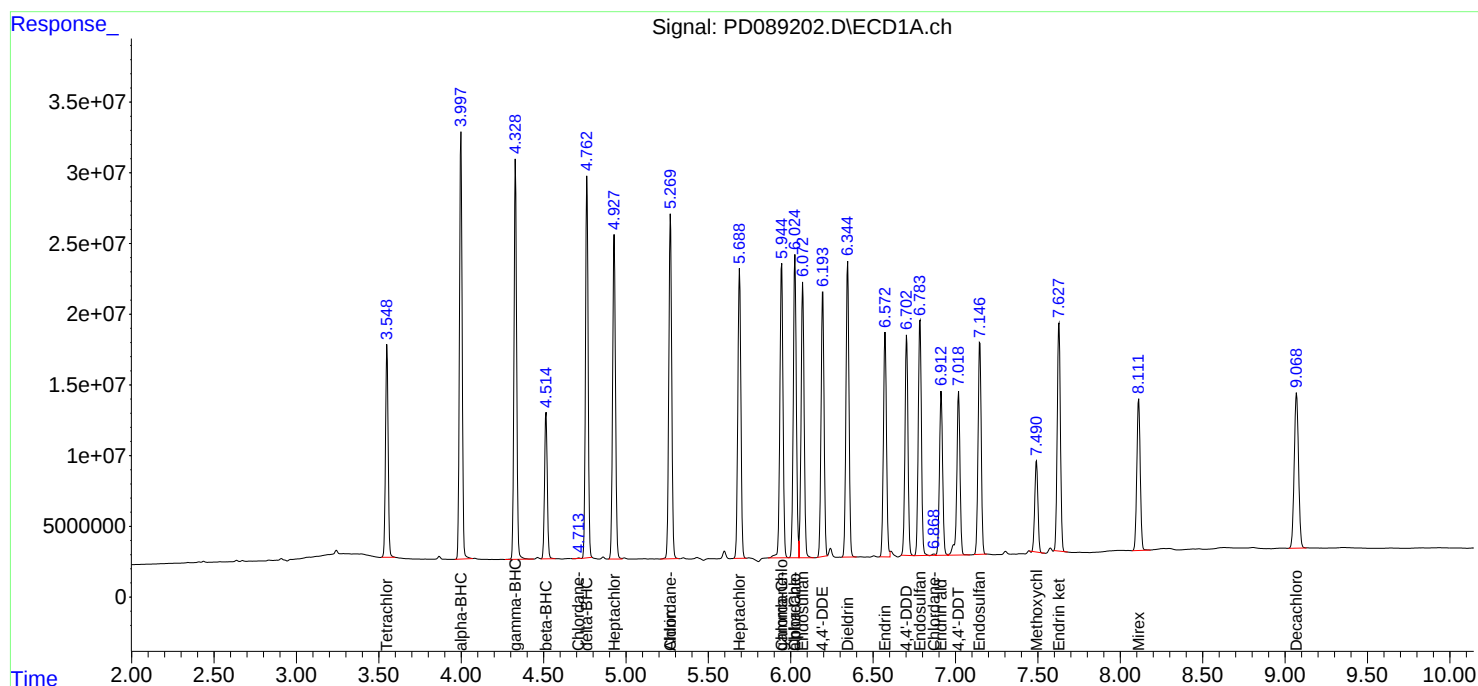
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

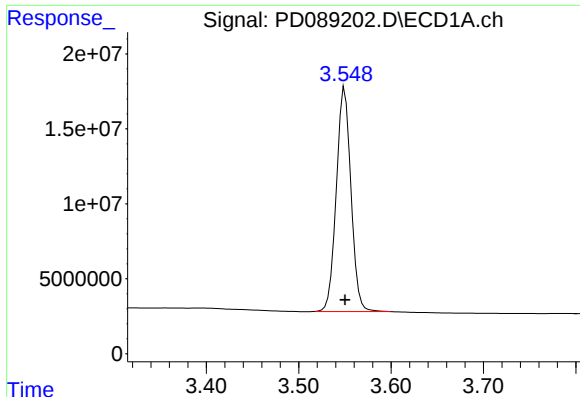
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062825\
Data File : PD089202.D
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Acq On : 27 Jun 2025 21:16
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Integration File signal 1: autoint1.e
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Quant Time: Jun 27 23:16:58 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

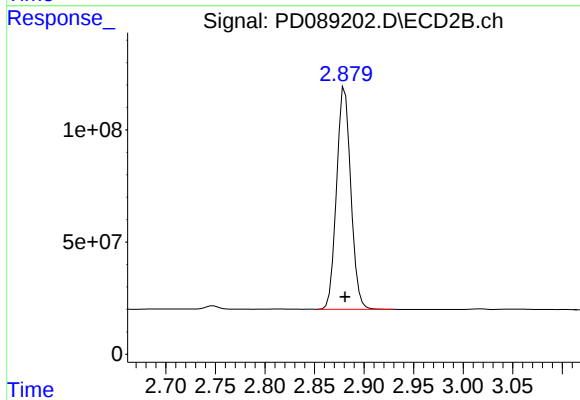




#1 Tetrachloro-m-xylene

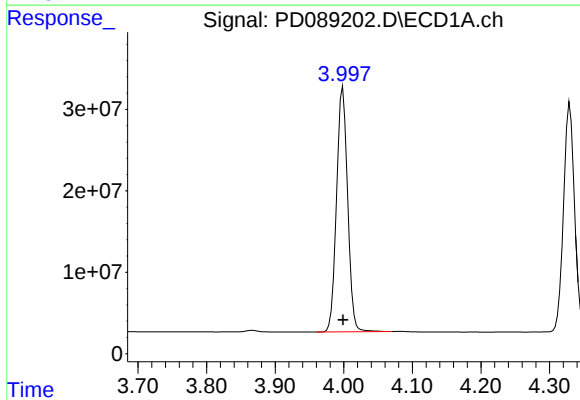
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 164924656
Conc: 57.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



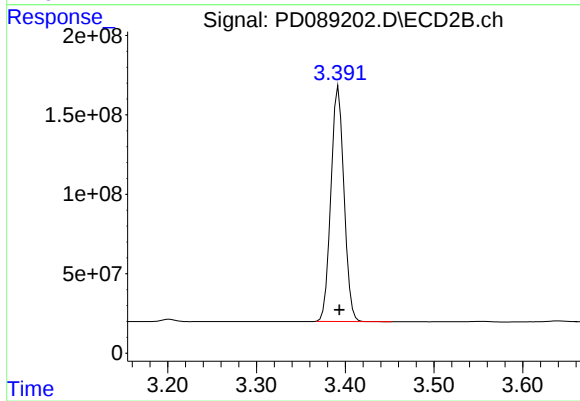
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 990424348
Conc: 58.42 ng/ml



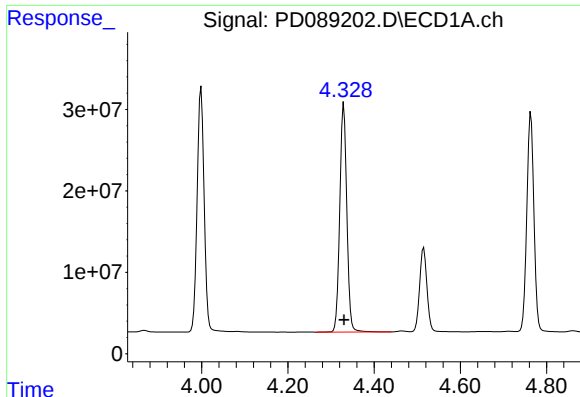
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 338324339
Conc: 58.04 ng/ml



#2 alpha-BHC

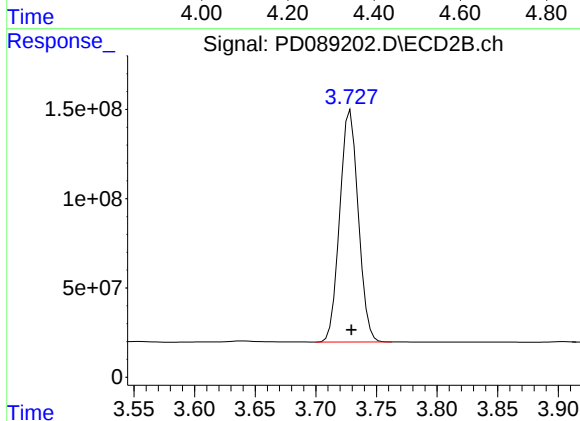
R.T.: 3.392 min
Delta R.T.: 0.000 min
Response: 1511908373
Conc: 56.42 ng/ml



#3 gamma-BHC (Lindane)

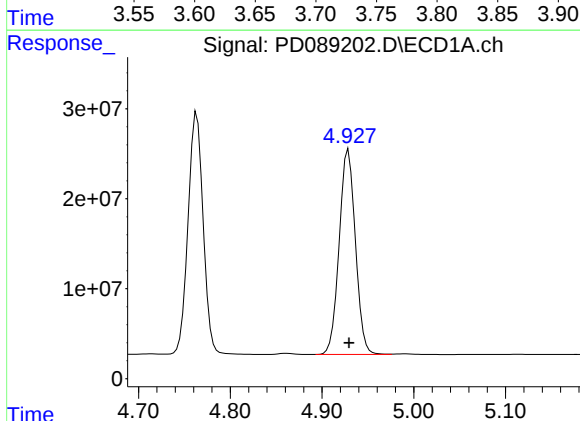
R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 318123893
Conc: 56.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



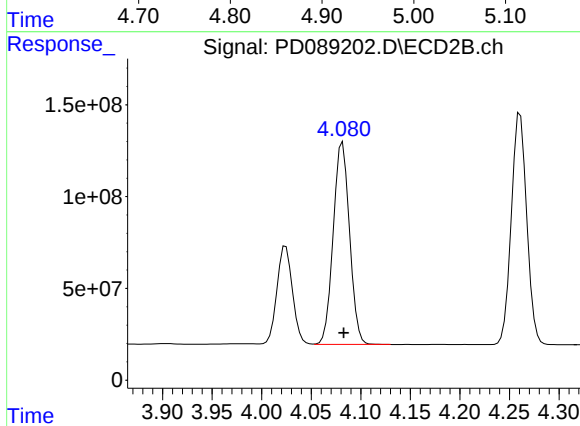
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 1379915689
Conc: 55.74 ng/ml



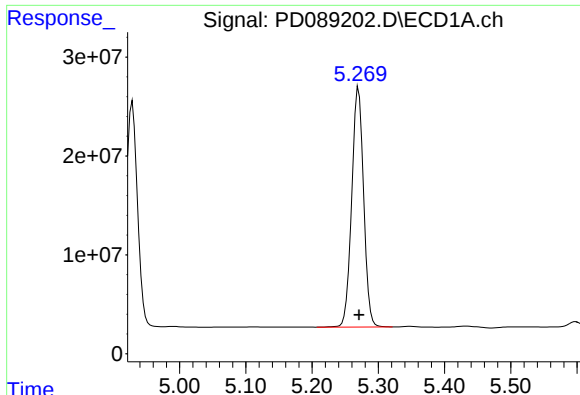
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 280254859
Conc: 51.40 ng/ml



#4 Heptachlor

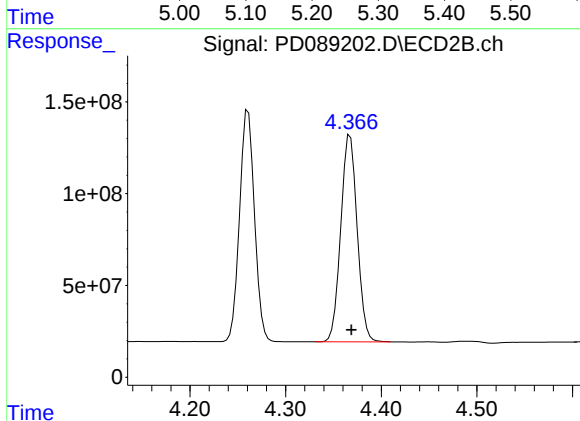
R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 1259580881
Conc: 50.31 ng/ml



#5 Aldrin

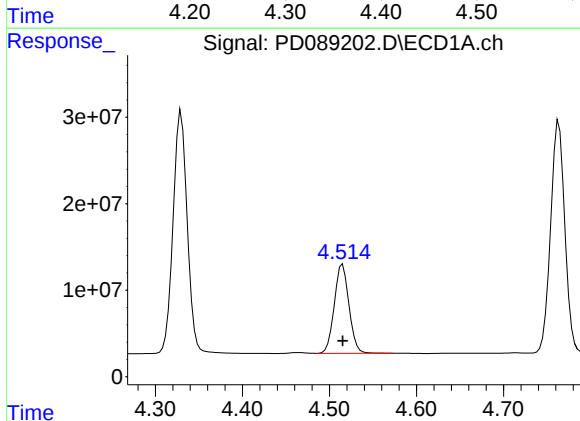
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 302257733
Conc: 56.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



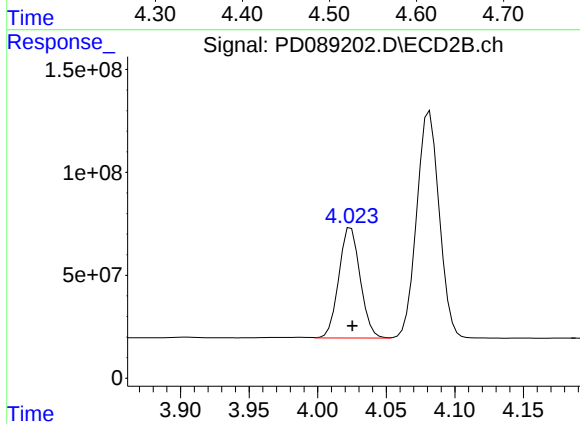
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: -0.001 min
Response: 1344566599
Conc: 55.52 ng/ml



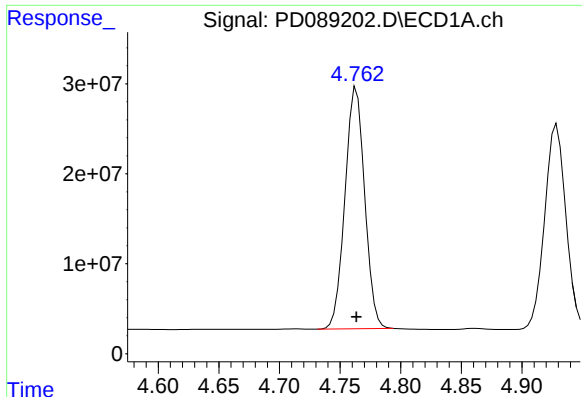
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 120899063
Conc: 54.78 ng/ml



#6 beta-BHC

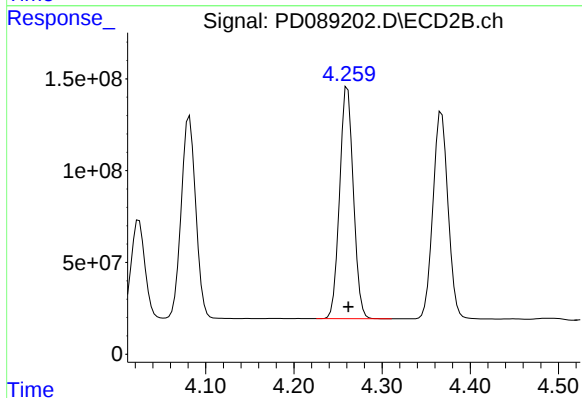
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 581604880
Conc: 54.12 ng/ml



#7 delta-BHC

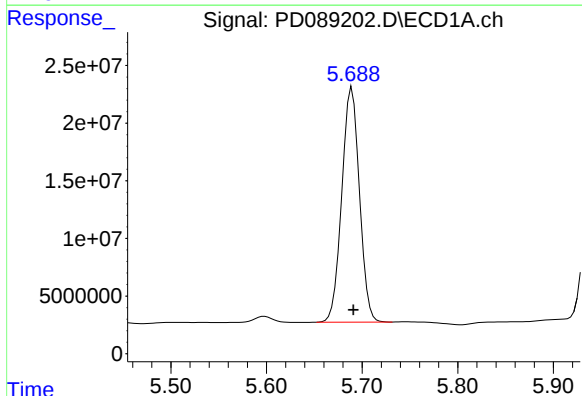
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 303830914
Conc: 59.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



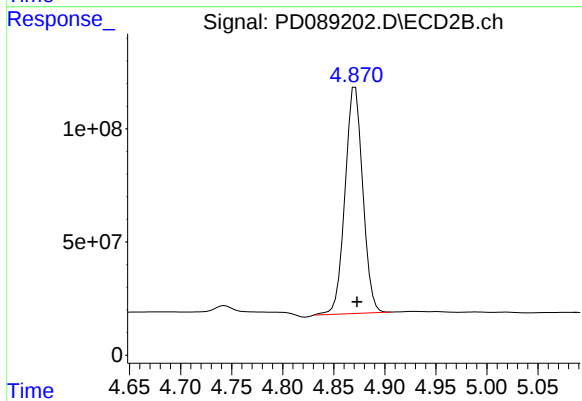
#7 delta-BHC

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 1366376758
Conc: 54.93 ng/ml



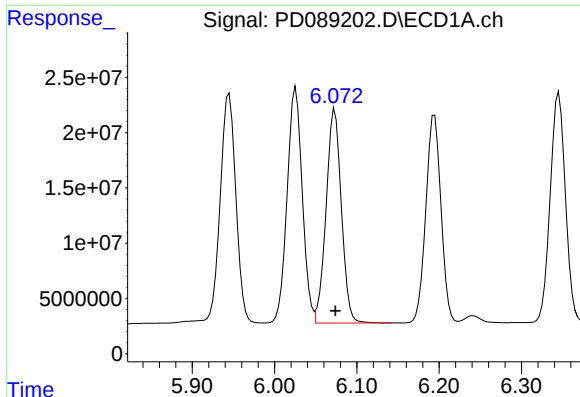
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 261848282
Conc: 54.28 ng/ml



#8 Heptachlor epoxide

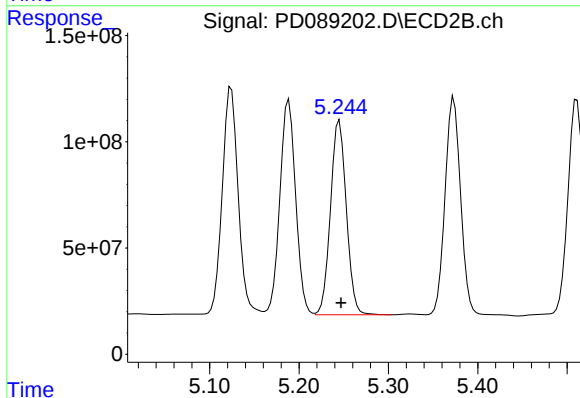
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 1209011446
Conc: 55.21 ng/ml



#9 Endosulfan I

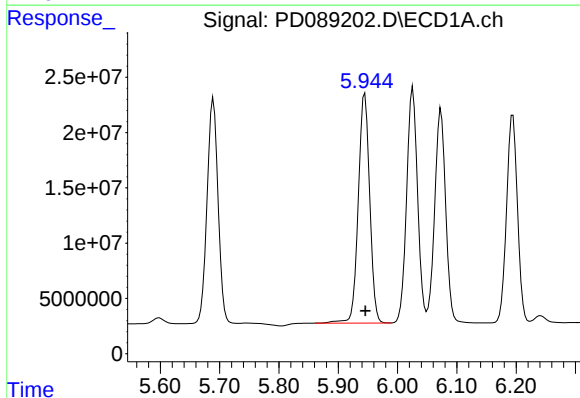
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 249625031
Conc: 55.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



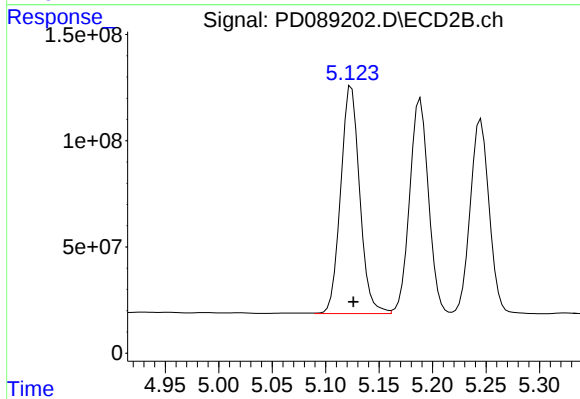
#9 Endosulfan I

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 1127316183
Conc: 54.09 ng/ml



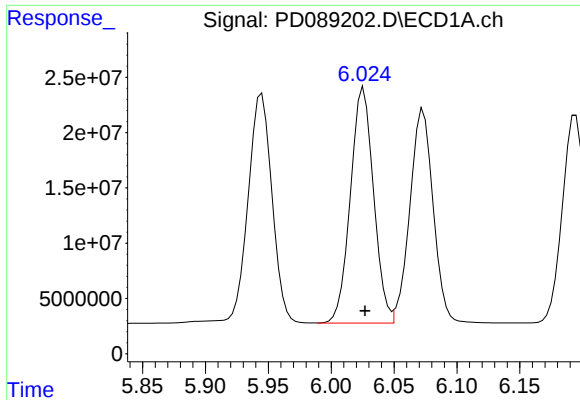
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 277449340
Conc: 57.95 ng/ml



#10 gamma-Chlordane

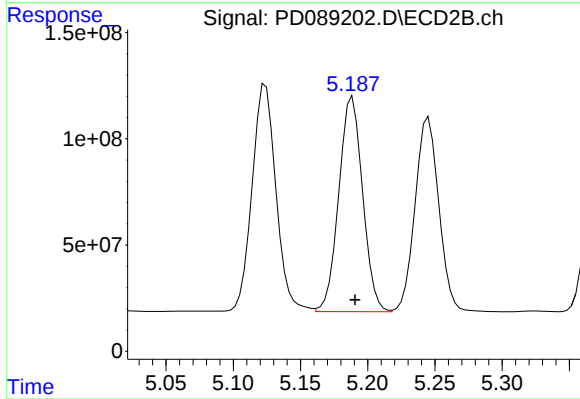
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 1327903323
Conc: 55.51 ng/ml



#11 alpha-Chlordane

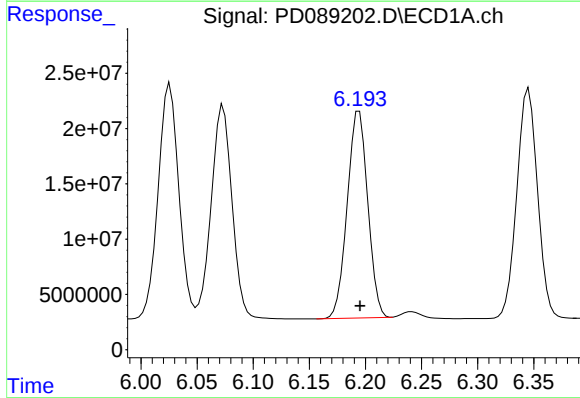
R.T.: 6.026 min
Delta R.T.: -0.001 min
Response: 273242733
Conc: 56.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



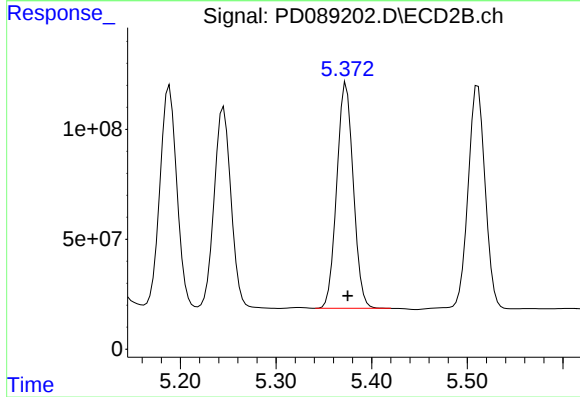
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 1244102711
Conc: 54.34 ng/ml



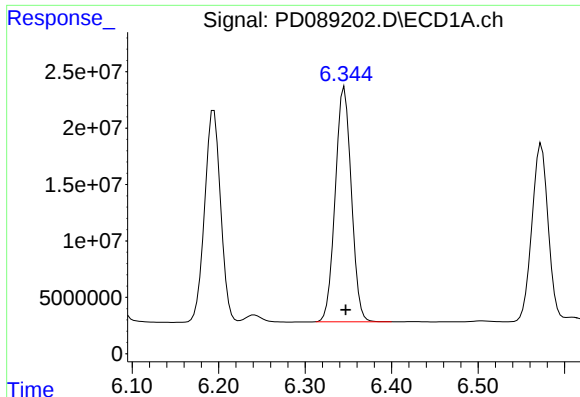
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 238532736
Conc: 54.70 ng/ml



#12 4,4'-DDE

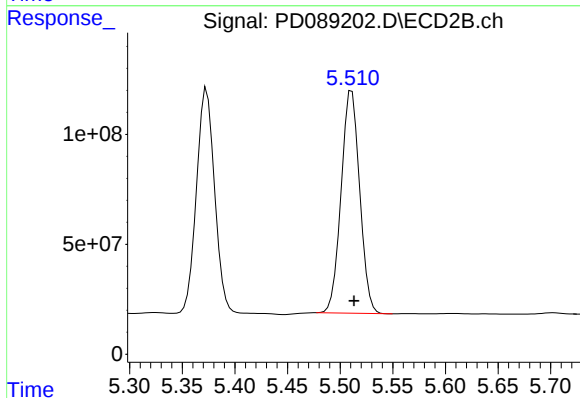
R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 1231454250
Conc: 53.74 ng/ml



#13 Dieldrin

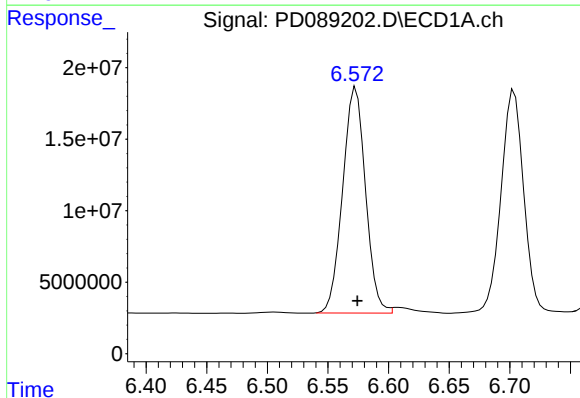
R.T.: 6.345 min
Delta R.T.: -0.001 min
Response: 267657505
Conc: 55.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



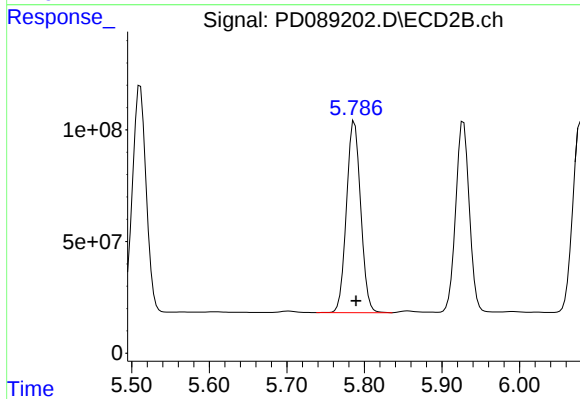
#13 Dieldrin

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 1246305346
Conc: 53.70 ng/ml



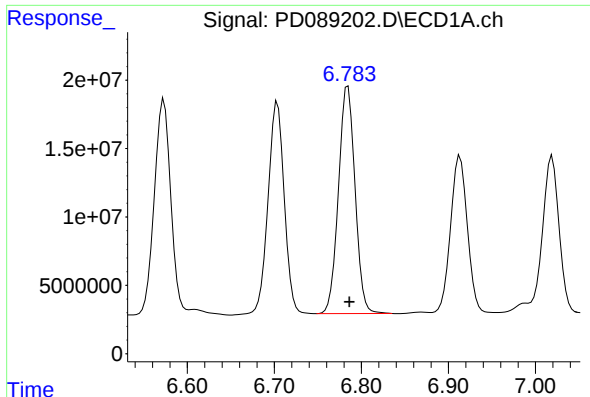
#14 Endrin

R.T.: 6.573 min
Delta R.T.: -0.001 min
Response: 207078116
Conc: 50.19 ng/ml



#14 Endrin

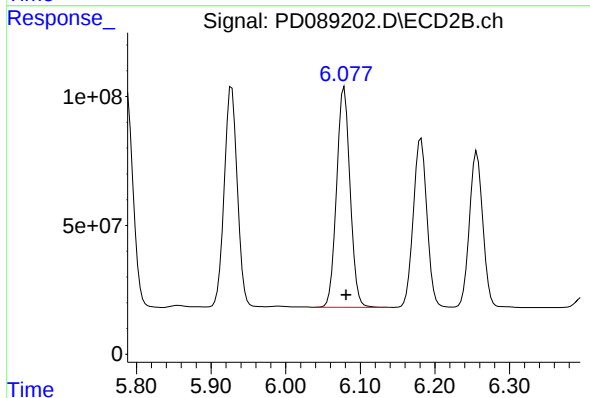
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 1093632396
Conc: 50.37 ng/ml



#15 Endosulfan II

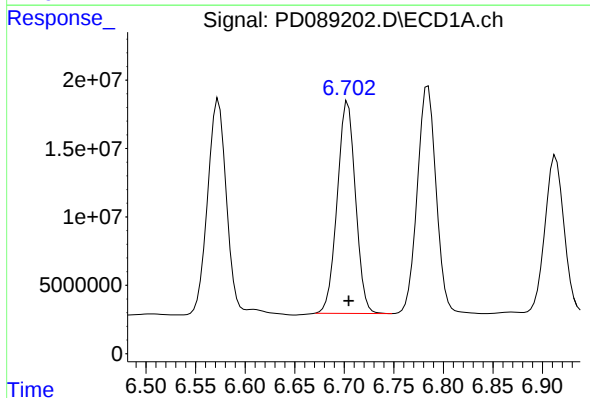
R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 220158026
Conc: 54.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



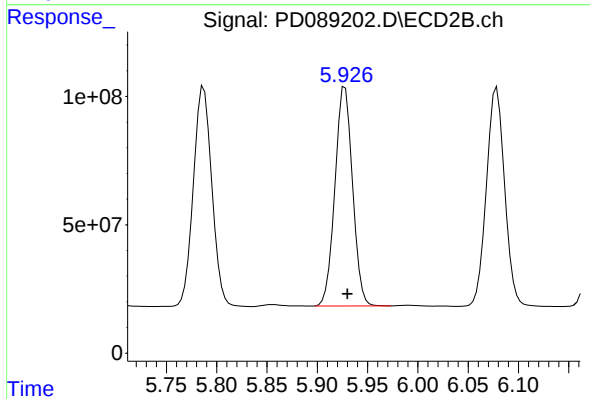
#15 Endosulfan II

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 1075630266
Conc: 53.26 ng/ml



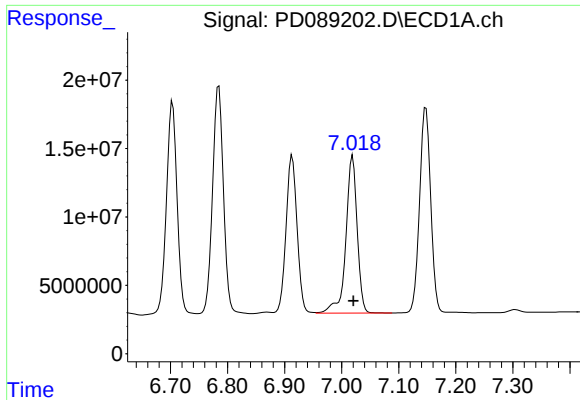
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.001 min
Response: 198791173
Conc: 57.92 ng/ml



#16 4,4'-DDD

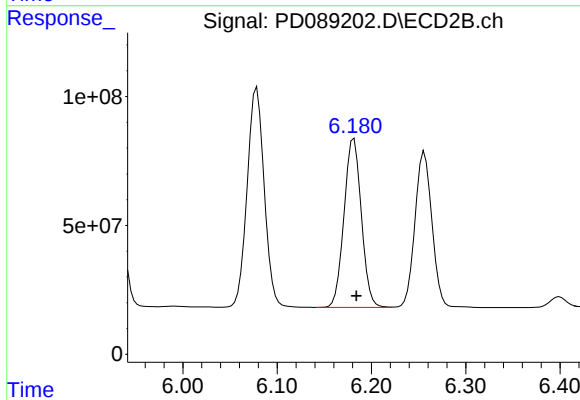
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 1036861408
Conc: 54.20 ng/ml



#17 4,4'-DDT

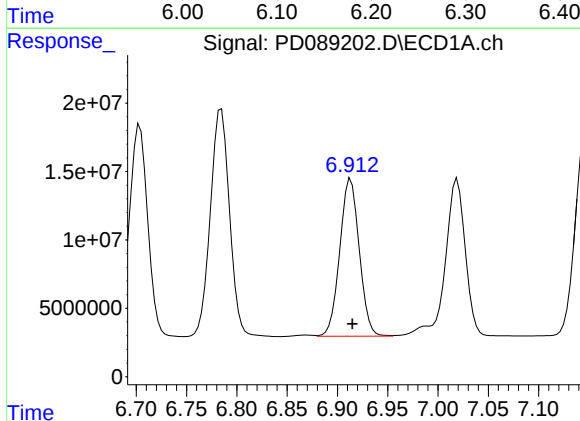
R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 159086981
Conc: 42.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



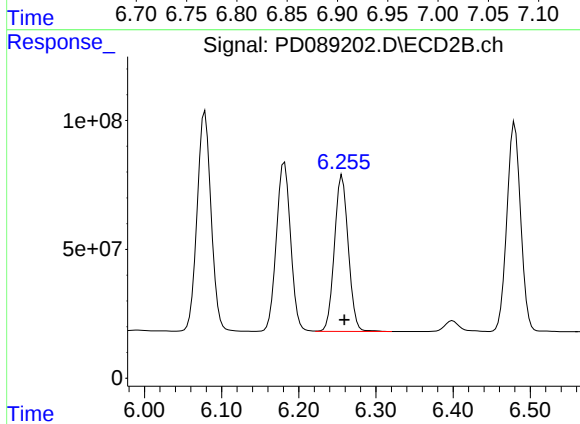
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 837771468
Conc: 41.31 ng/ml



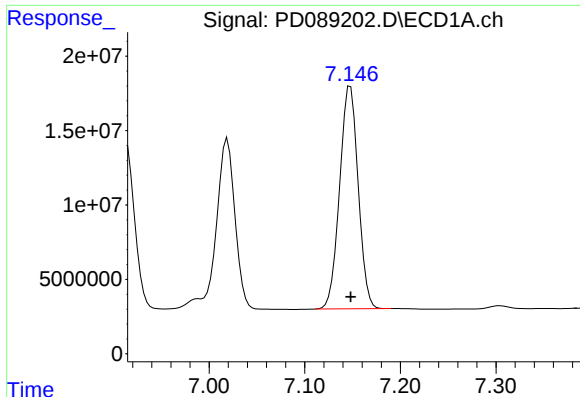
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 155103901
Conc: 50.62 ng/ml



#18 Endrin aldehyde

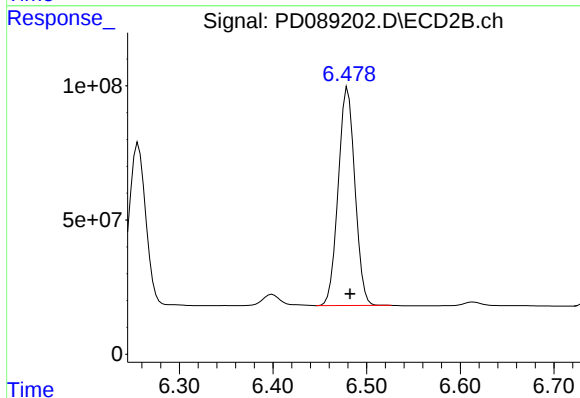
R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 758684831
Conc: 49.55 ng/ml



#19 Endosulfan Sulfate

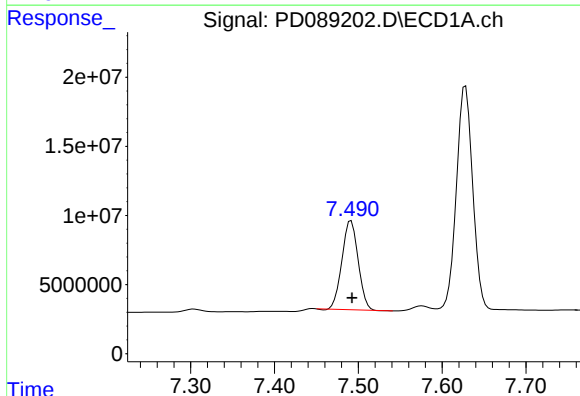
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 202351535
Conc: 52.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



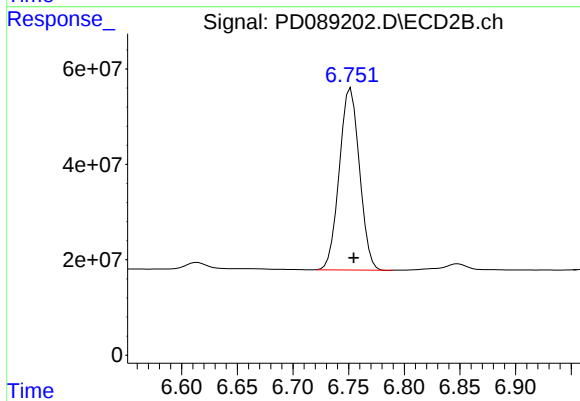
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 1007156540
Conc: 51.33 ng/ml



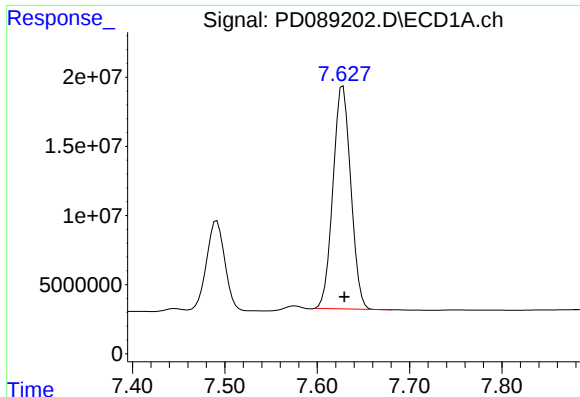
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.001 min
Response: 86003440
Conc: 42.56 ng/ml



#20 Methoxychlor

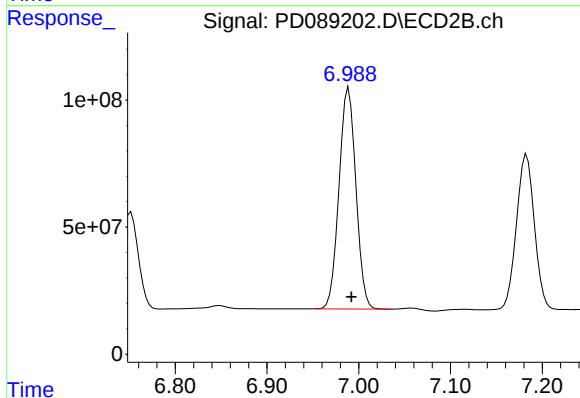
R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 480396189
Conc: 44.61 ng/ml



#21 Endrin ketone

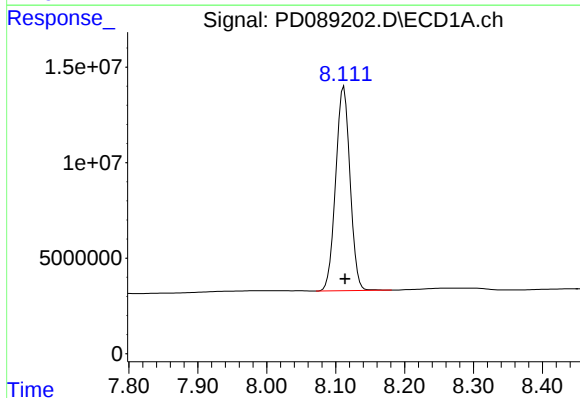
R.T.: 7.628 min
Delta R.T.: -0.002 min
Response: 215819899
Conc: 52.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



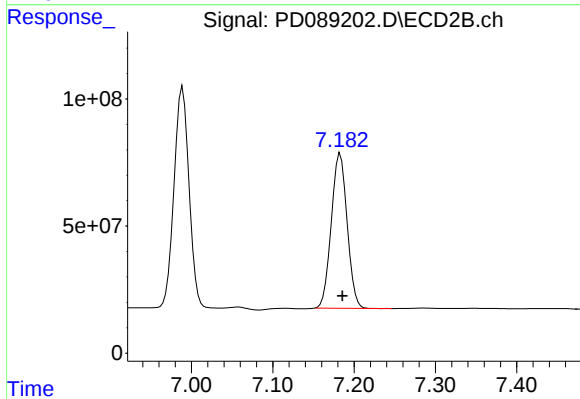
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.003 min
Response: 1111386214
Conc: 51.45 ng/ml



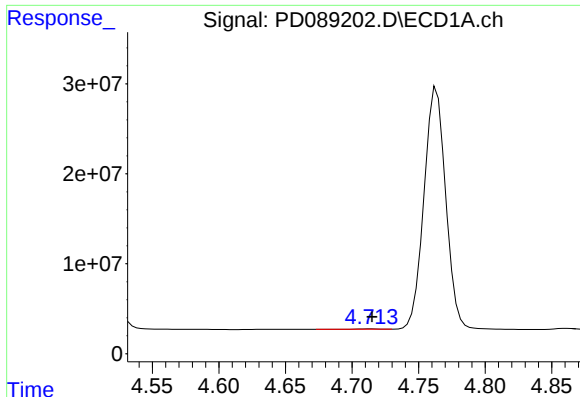
#22 Mirex

R.T.: 8.112 min
Delta R.T.: -0.001 min
Response: 154744927
Conc: 50.90 ng/ml



#22 Mirex

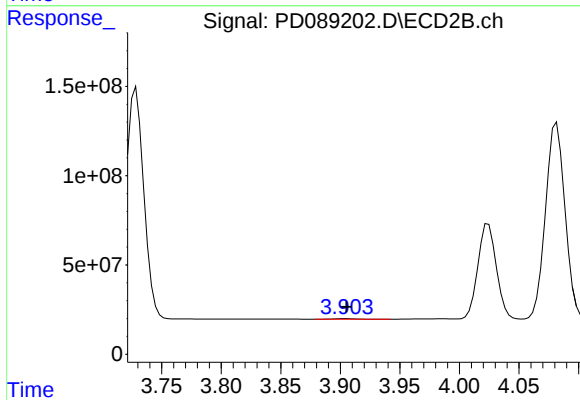
R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 825457450
Conc: 49.49 ng/ml



#23 Chlordane-1

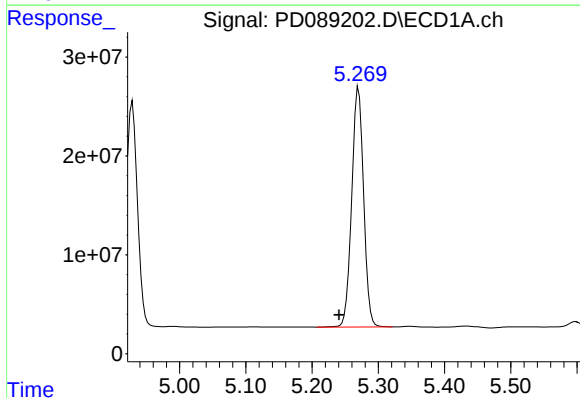
R.T.: 4.714 min
Delta R.T.: -0.001 min
Response: 275534
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



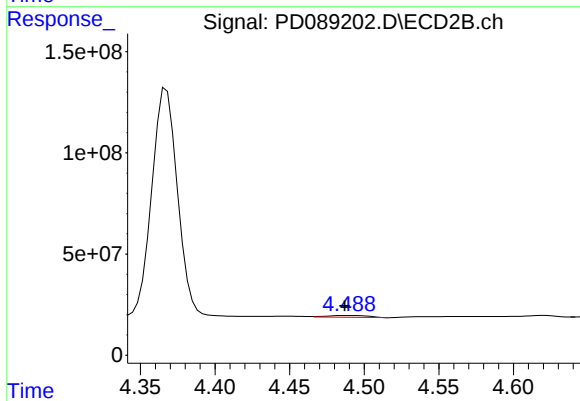
#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 4392983
Conc: 4.71 ng/ml



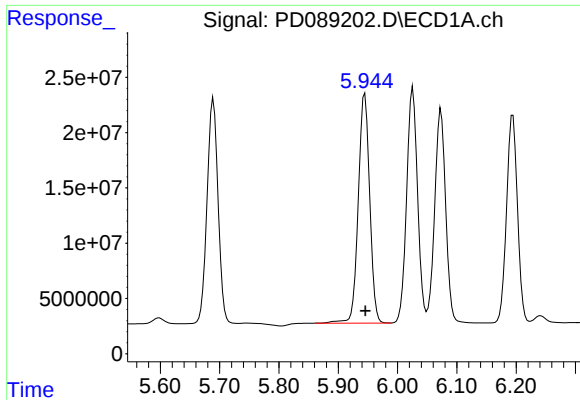
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.029 min
Response: 302257733
Conc: 1384.51 ng/ml



#24 Chlordane-2

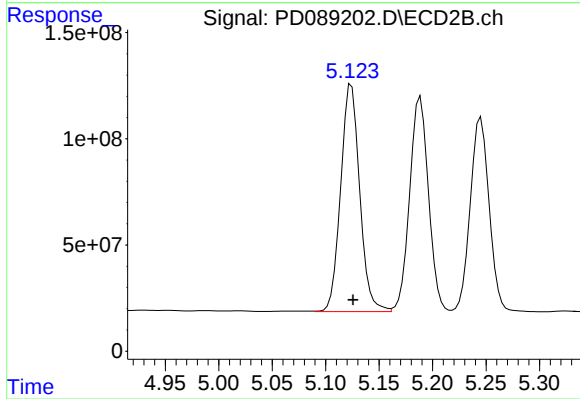
R.T.: 4.488 min
Delta R.T.: 0.001 min
Response: 17261912
Conc: 18.14 ng/ml



#25 Chlordane-3

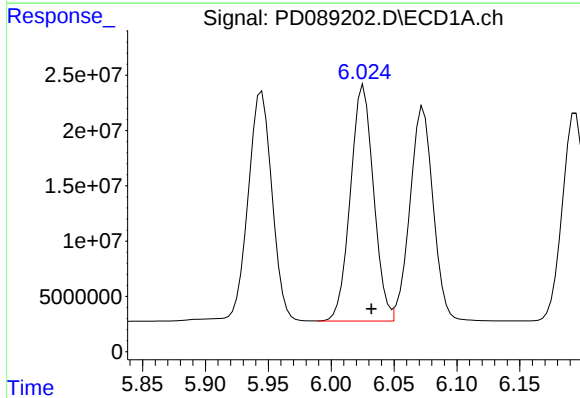
R.T.: 5.945 min
Delta R.T.: -0.001 min
Response: 277449340
Conc: 321.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



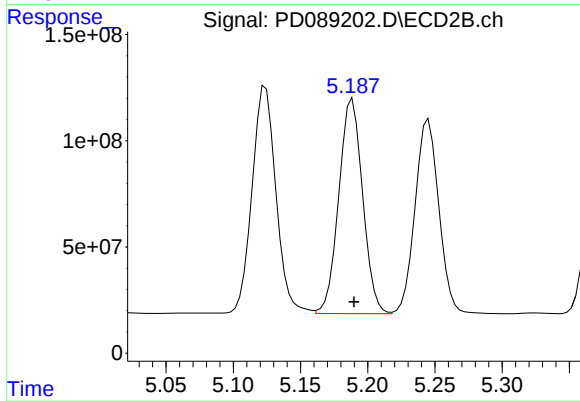
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 1327903323
Conc: 447.08 ng/ml



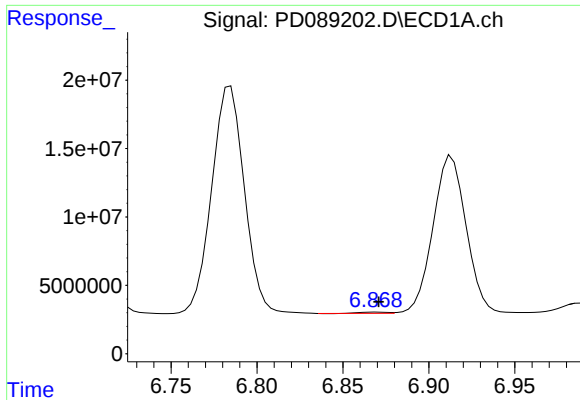
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 273242733
Conc: 260.06 ng/ml



#26 Chlordane-4

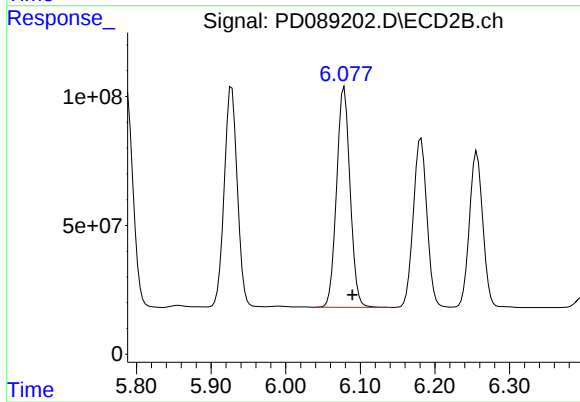
R.T.: 5.189 min
Delta R.T.: -0.001 min
Response: 1244102711
Conc: 496.31 ng/ml



#27 Chlordane-5

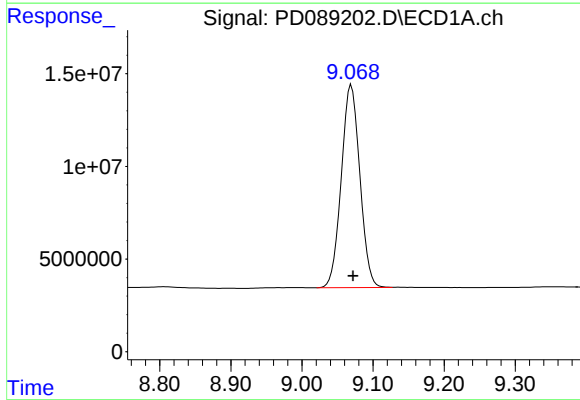
R.T.: 6.869 min
Delta R.T.: -0.002 min
Response: 901768
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



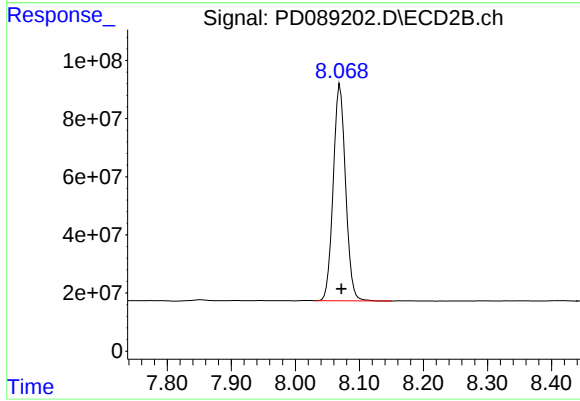
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.011 min
Response: 1075630266
Conc: 950.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: -0.002 min
Response: 198558549
Conc: 50.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 996834455
Conc: 50.42 ng/ml