

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
 Data File : PD089894.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 14:14
 Operator : AR\AJ
 Sample : Q2819-14MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 17M-WMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 17:26:32 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...	3.548	2.878	42641031	672.7E6	17.287	42.476 #
28)	SA Decachlor...	9.070	8.067	45831658	355.0E6	12.333	17.684 #
Target Compounds							
2)	A alpha-BHC	3.998	3.390	255.0E6	1593.1E6	51.475	65.545 #
3)	MA gamma-BHC...	4.329	3.727	235.3E6	1324.6E6	49.509	58.809
4)	MA Heptachlor	4.927	4.079	237.1E6	1314.7E6	49.267	56.647
5)	MB Aldrin	0.000	4.365	0	1478.0E6	N.D.	66.426 #
6)	B beta-BHC	4.515	4.023	90363742	564.7E6	48.986	58.529
7)	B delta-BHC	4.764	4.259	227.8E6	1357.5E6	49.662	59.760
8)	B Heptachlo...	5.672f	4.869	840.0E6	1660.3E6	200.919	80.794 #
9)	A Endosulfan I	6.071	5.239	196.0E6	1970.0E6	49.444	100.775 #
10)	B gamma-Chl...	5.944	5.127	3510.5E6	10951.0E6	840.029	505.743 #
11)	B alpha-Chl...	6.026	5.181	4153.1E6	12306.5E6	987.849	591.036 #
12)	B 4,4'-DDE	6.193	5.371	292.3E6	1422.5E6	78.378	67.299
13)	MA Dieldrin	6.345	5.509	220.8E6	1171.7E6	52.270	54.150
14)	MA Endrin	6.573	5.786	139.5E6	1583.4E6	38.983	79.466 #
15)	B Endosulfa...	6.785	6.084	205.4E6	4836.0E6	55.982	257.240 #
16)	A 4,4'-DDD	6.703	5.925	201.4E6	705.2E6	67.238	39.992 #
17)	MA 4,4'-DDT	7.019	6.179	204.7E6	1520.0E6	60.923	82.734 #
18)	B Endrin al...	6.914	6.255	135.6E6	758.8E6	54.336	58.725
19)	B Endosulfa...	7.149	6.478	180.6E6	1014.2E6	52.047	54.626
20)	A Methoxychlor	7.492	6.749	67095468	483.8E6	37.526	49.388 #
21)	B Endrin ke...	7.628	6.987	157.2E6	1080.7E6	42.336	53.853 #
22)	Mirex	8.112	7.181	122.6E6	799.9E6	43.967	52.554
23)	Chlordane-1	4.713	3.902	418.2E6	2246.4E6	2510.972	3071.332
24)	Chlordane-2	5.236	4.486	1033.9E6	4207.1E6	6084.496	5504.145
25)	Chlordane-3	5.944	5.127	3510.5E6	10951.0E6	5118.714	4731.922
26)	Chlordane-4	6.026	5.181	4153.1E6	12306.5E6	4961.171	6185.636
27)	Chlordane-5	6.869	6.084	647.5E6	4836.0E6	4488.642	5345.328

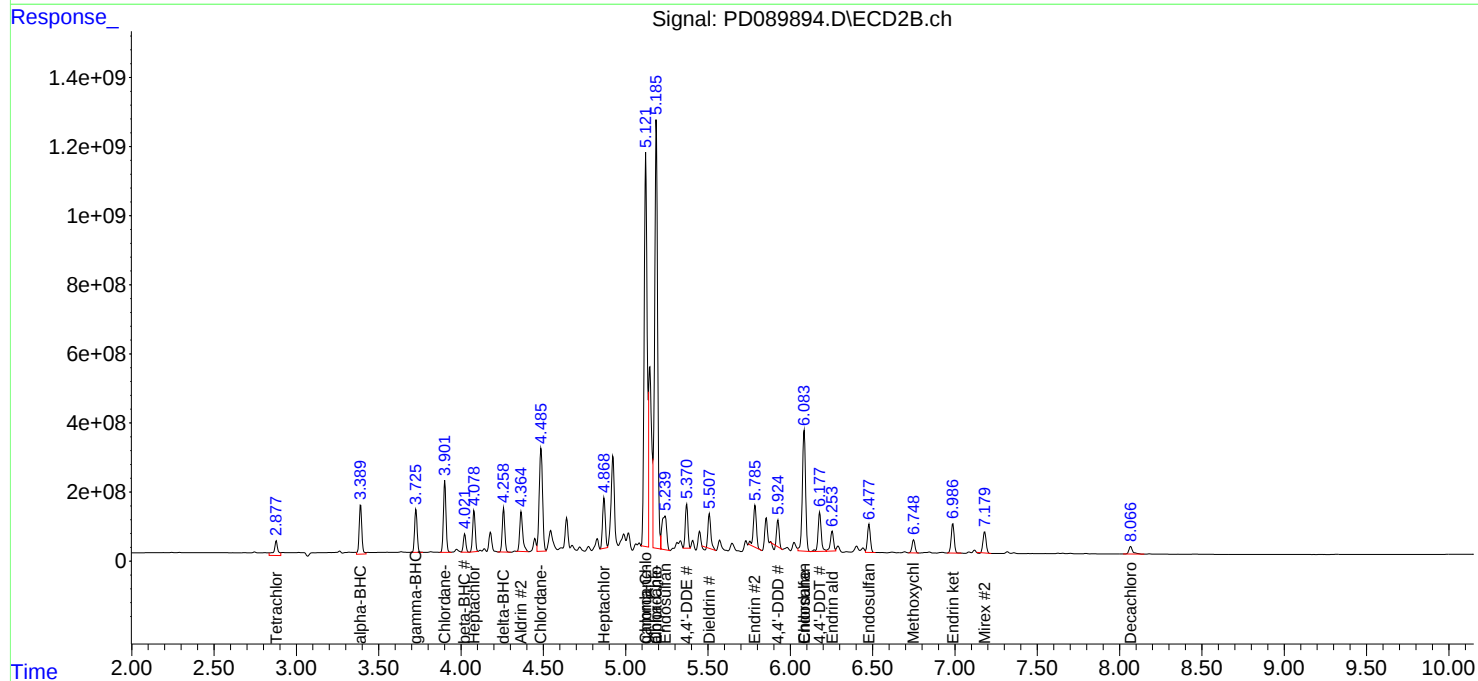
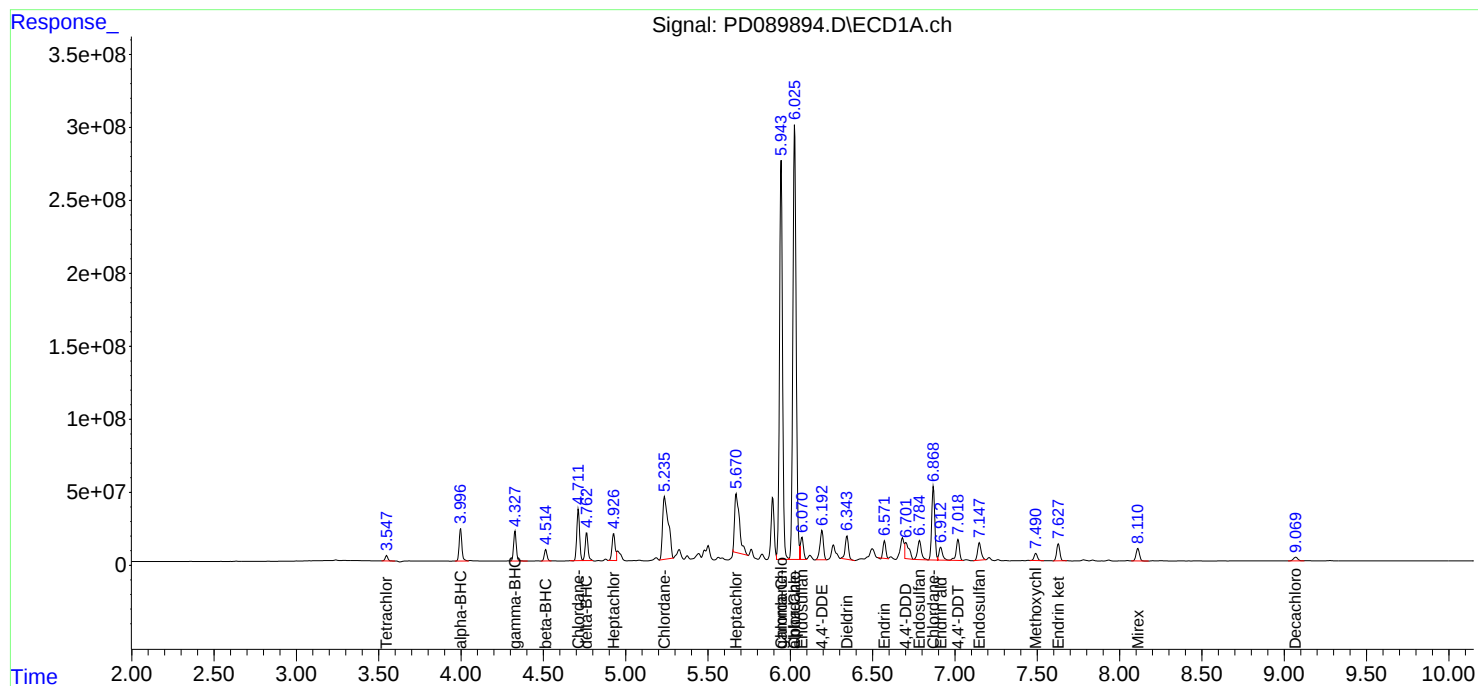
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

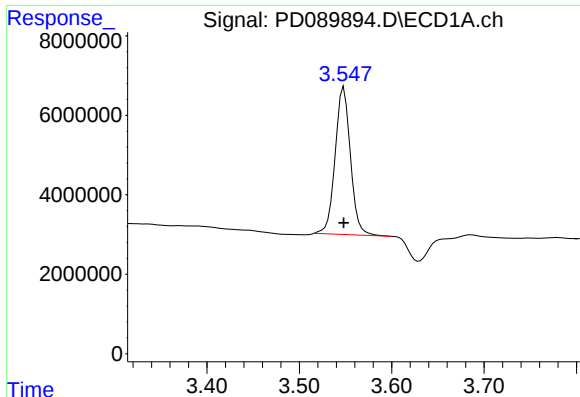
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
Data File : PD089894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 14:14
Operator : AR\AJ
Sample : Q2819-14MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
17M-WMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 17:26:32 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

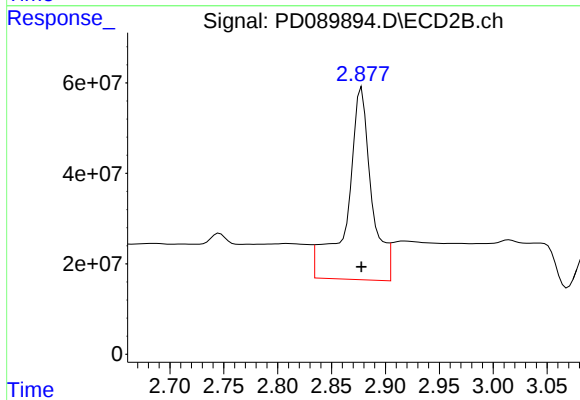




#1 Tetrachloro-m-xylene

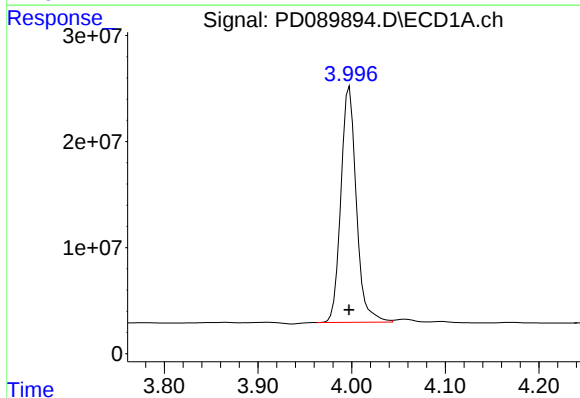
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 42641031
Conc: 17.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WMS



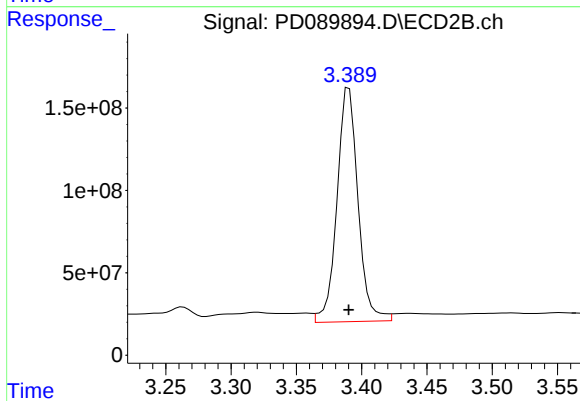
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 672736036
Conc: 42.48 ng/ml



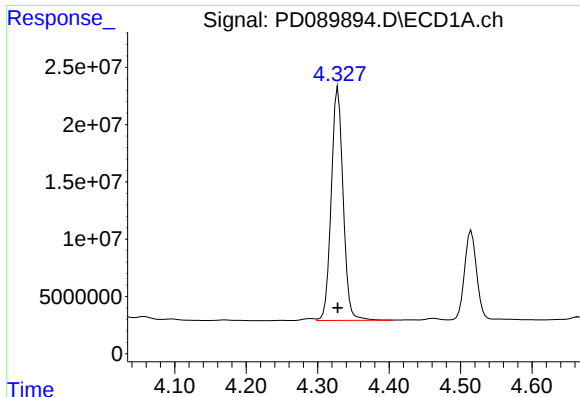
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 254981415
Conc: 51.47 ng/ml



#2 alpha-BHC

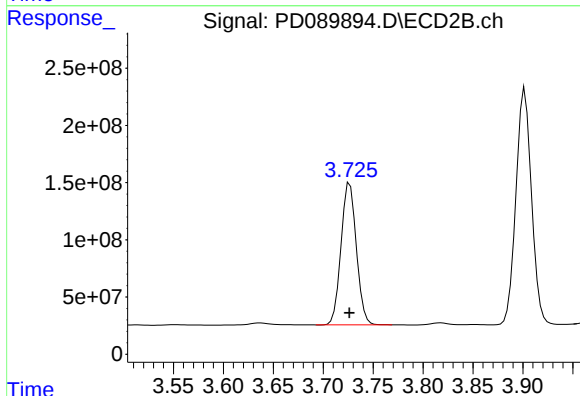
R.T.: 3.390 min
Delta R.T.: 0.000 min
Response: 1593072426
Conc: 65.55 ng/ml



#3 gamma-BHC (Lindane)

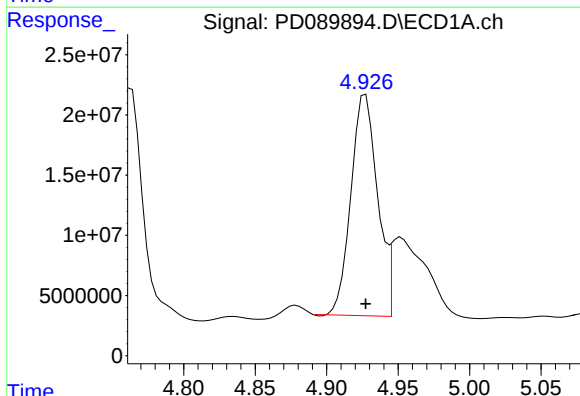
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 235282913
Conc: 49.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WMS



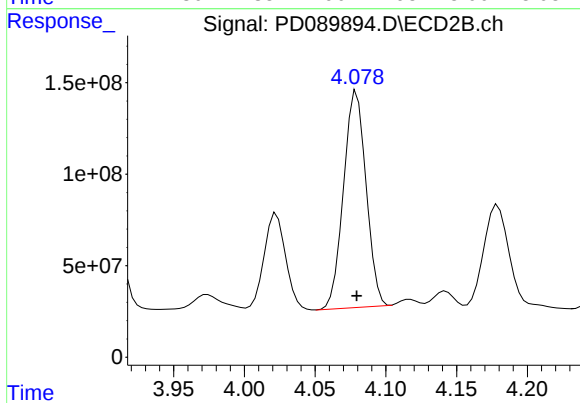
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.000 min
Response: 1324623033
Conc: 58.81 ng/ml



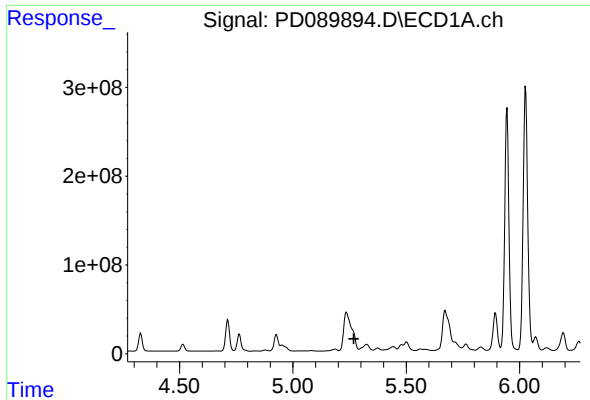
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 237051619
Conc: 49.27 ng/ml



#4 Heptachlor

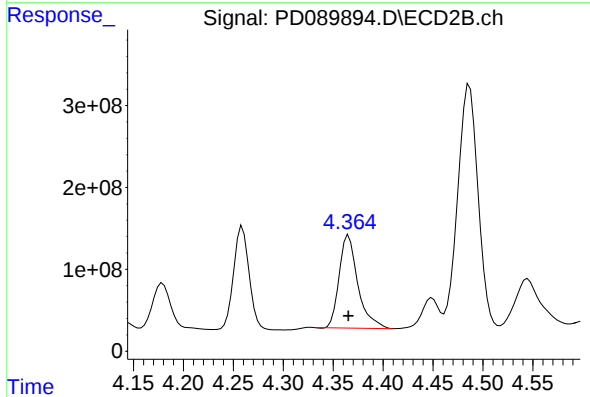
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 1314734892
Conc: 56.65 ng/ml



#5 Aldrin

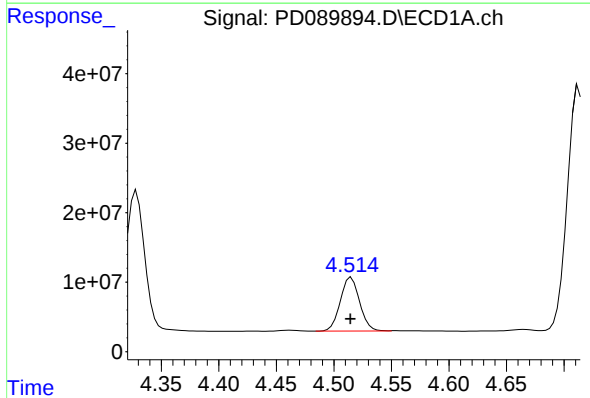
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
17M-WMS



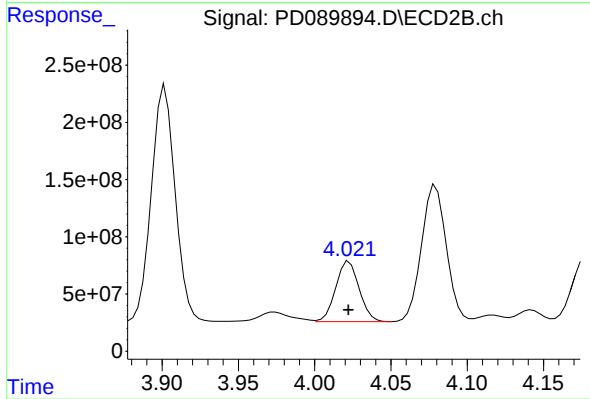
#5 Aldrin

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 1478030354
Conc: 66.43 ng/ml



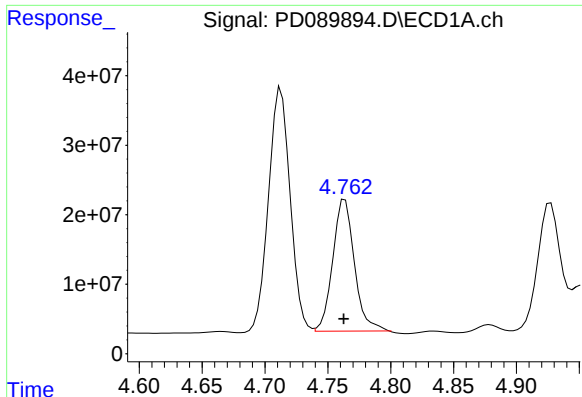
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 90363742
Conc: 48.99 ng/ml



#6 beta-BHC

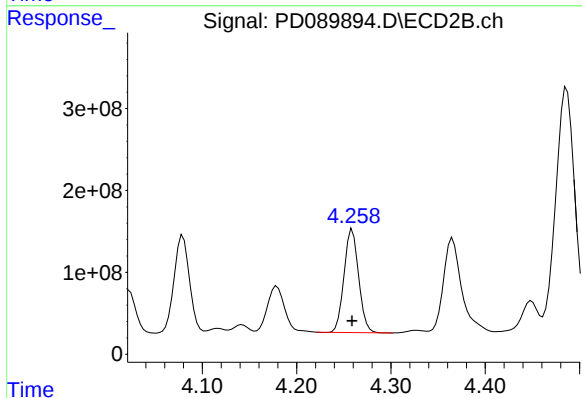
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 564746511
Conc: 58.53 ng/ml



#7 delta-BHC

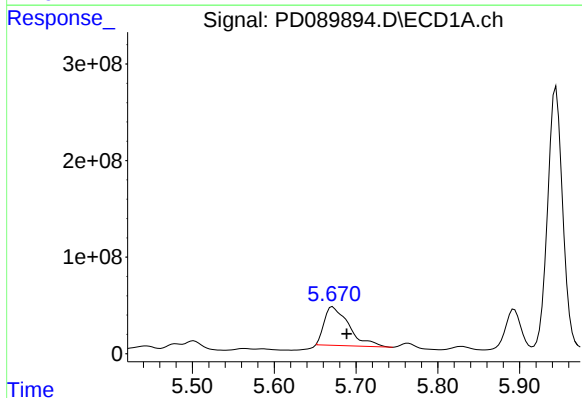
R.T.: 4.764 min
Delta R.T.: 0.001 min
Response: 227761305
Conc: 49.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WMS



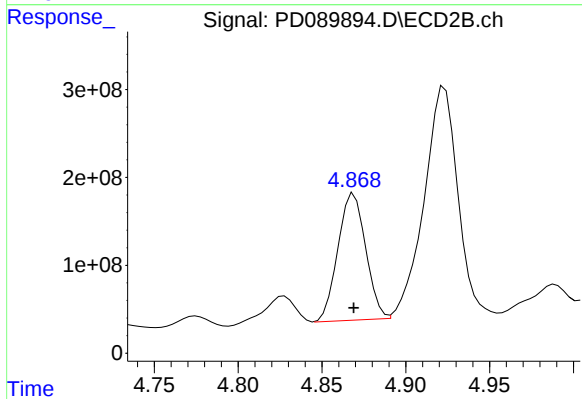
#7 delta-BHC

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 1357460654
Conc: 59.76 ng/ml



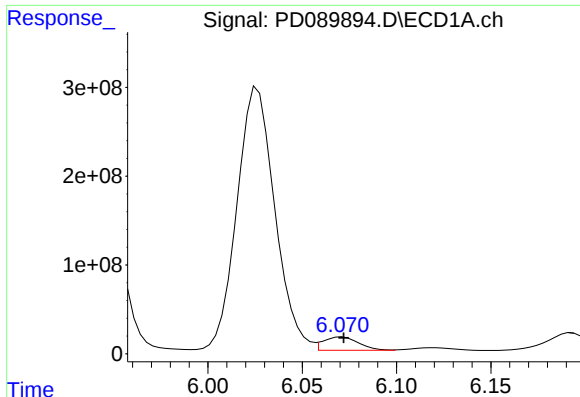
#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: -0.017 min
Response: 839985624
Conc: 200.92 ng/ml



#8 Heptachlor epoxide

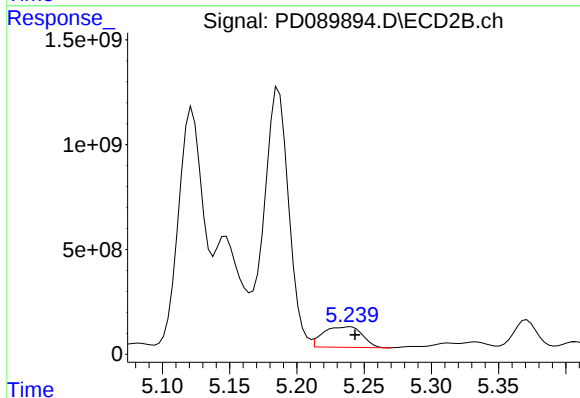
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 1660309553
Conc: 80.79 ng/ml



#9 Endosulfan I

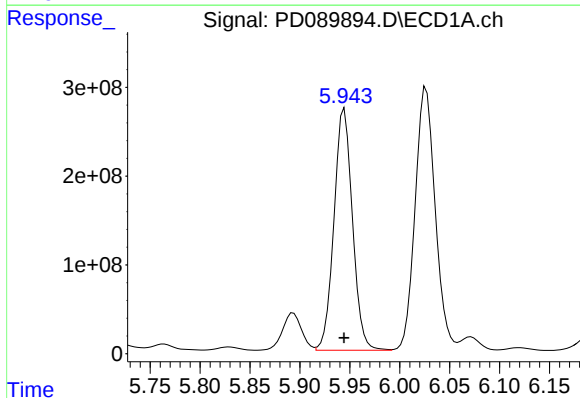
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 195976390
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WMS



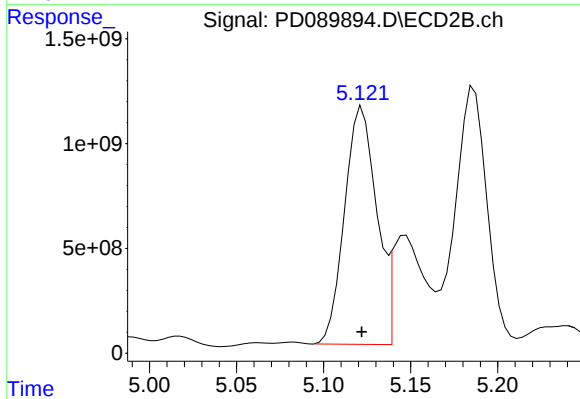
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 1969993496
Conc: 100.78 ng/ml



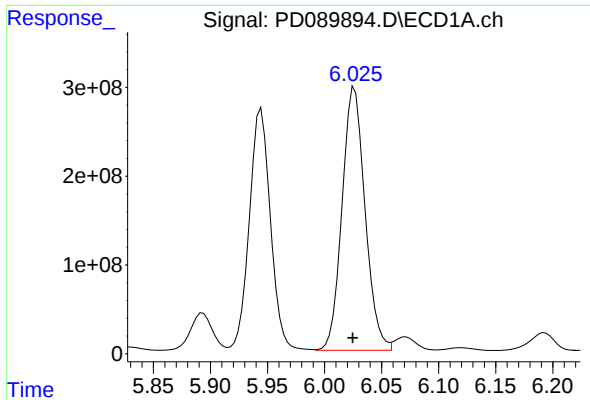
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 3510548128
Conc: 840.03 ng/ml



#10 gamma-Chlordane

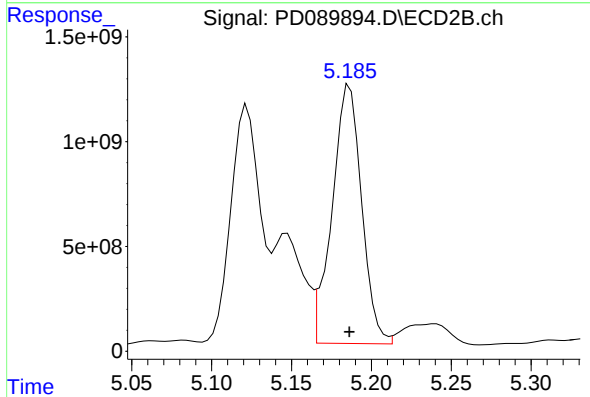
R.T.: 5.127 min
Delta R.T.: 0.005 min
Response: 10951014704
Conc: 505.74 ng/ml



#11 alpha-Chlordane

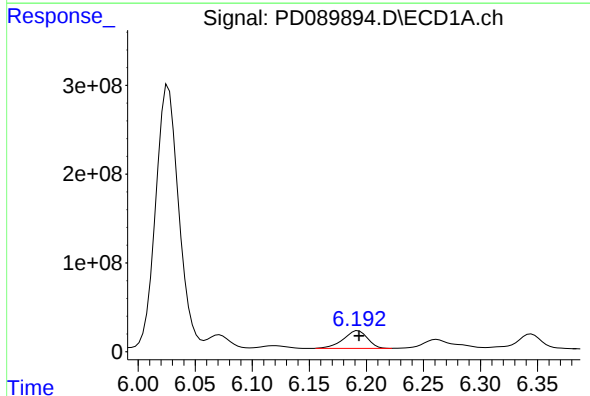
R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 4153080429
Conc: 987.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WMS



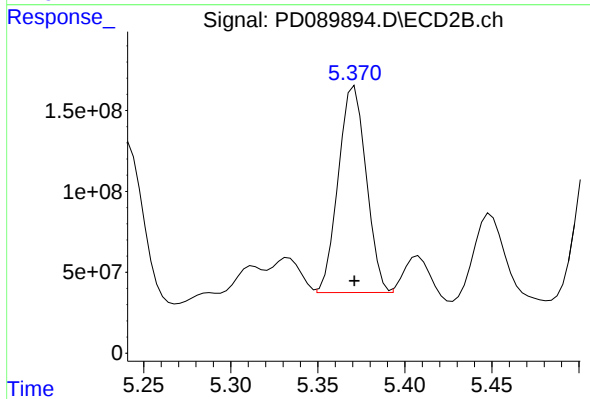
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 12306540350
Conc: 591.04 ng/ml



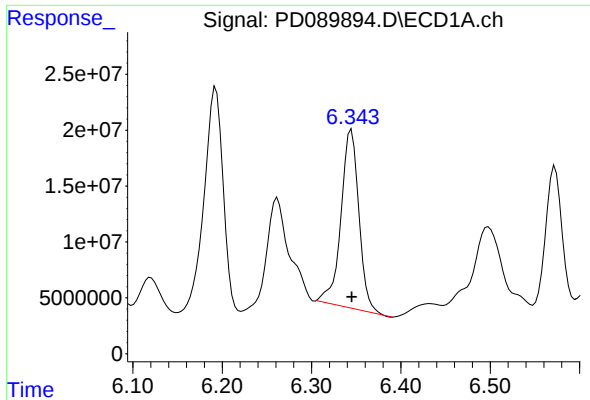
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 292330804
Conc: 78.38 ng/ml



#12 4,4'-DDE

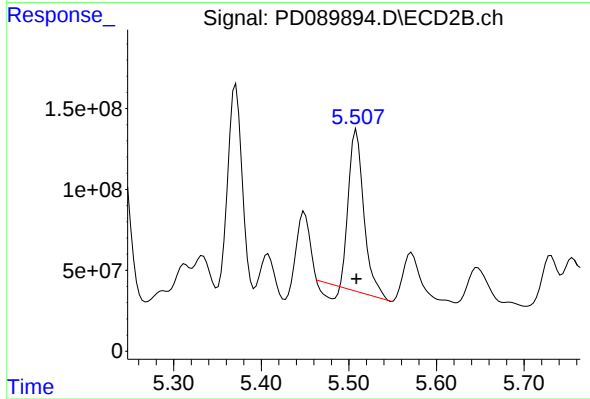
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 1422498907
Conc: 67.30 ng/ml



#13 Dieldrin

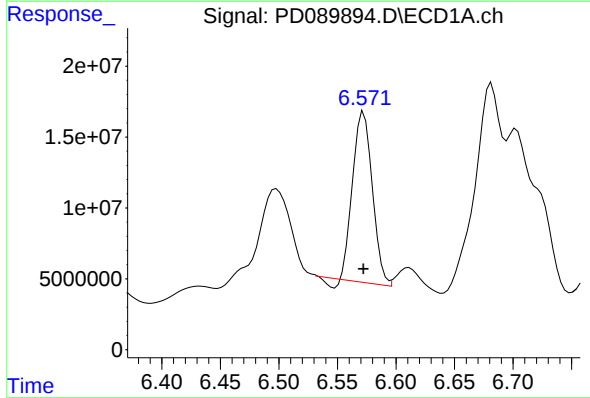
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 220756716
Conc: 52.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WMS



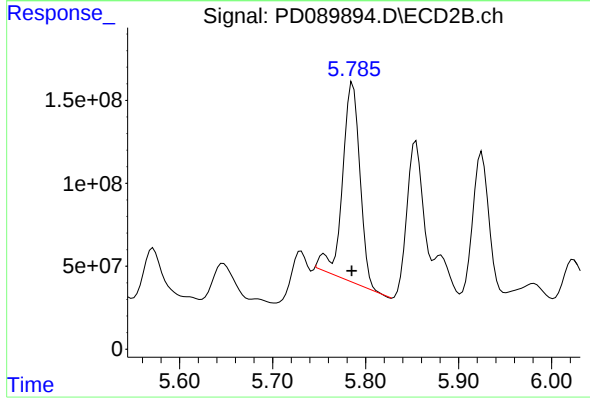
#13 Dieldrin

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 1171743146
Conc: 54.15 ng/ml



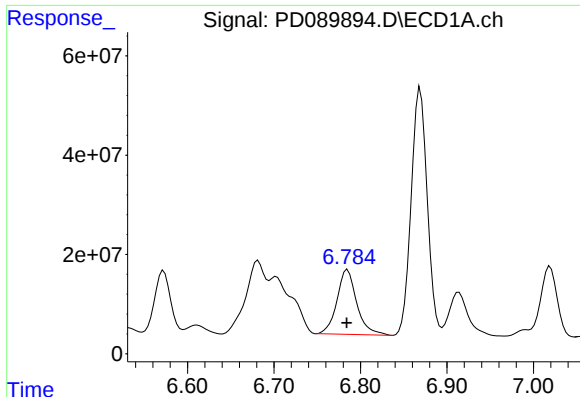
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 139471285
Conc: 38.98 ng/ml



#14 Endrin

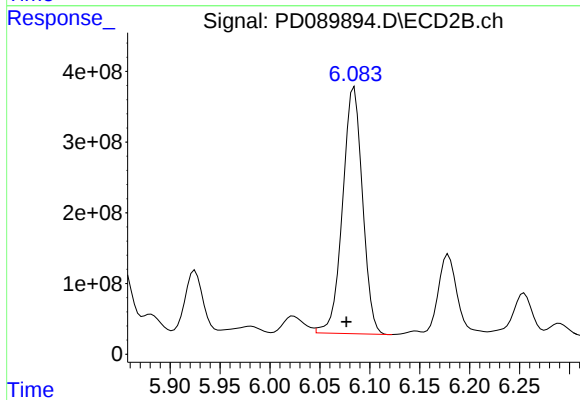
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 1583377488
Conc: 79.47 ng/ml



#15 Endosulfan II

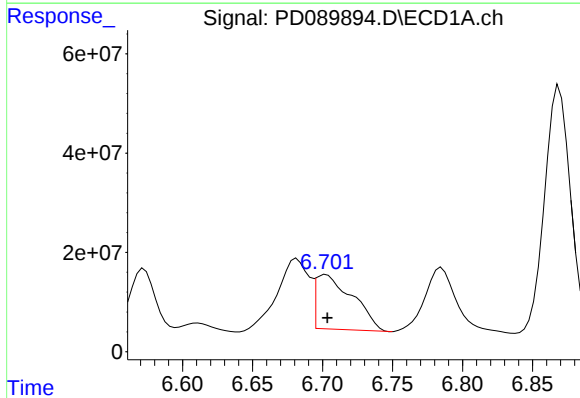
R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 205418514
Conc: 55.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WMS



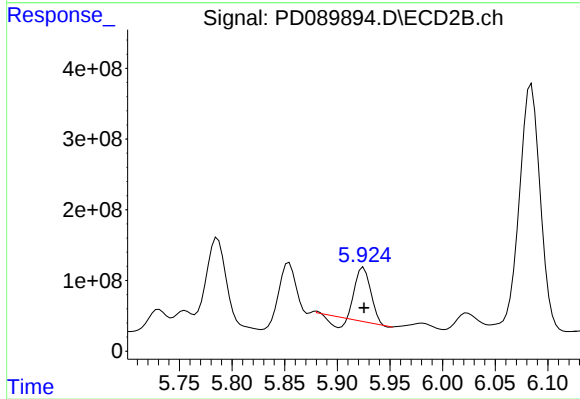
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.008 min
Response: 4835996685
Conc: 257.24 ng/ml



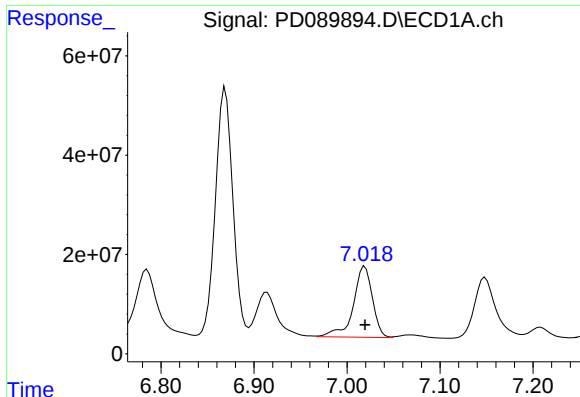
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 201364765
Conc: 67.24 ng/ml



#16 4,4'-DDD

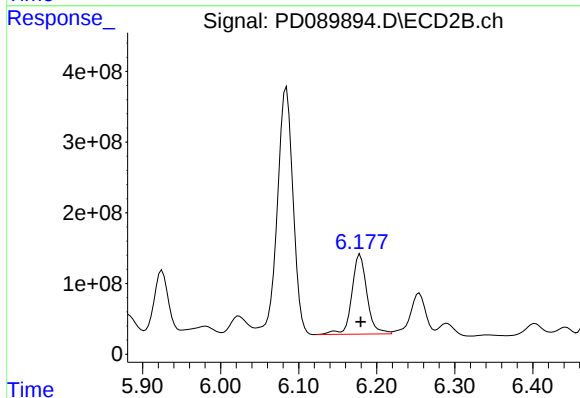
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 705156008
Conc: 39.99 ng/ml



#17 4,4'-DDT

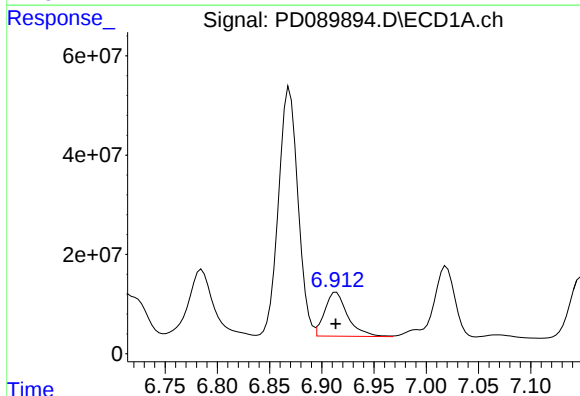
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 204717319
Conc: 60.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WMS



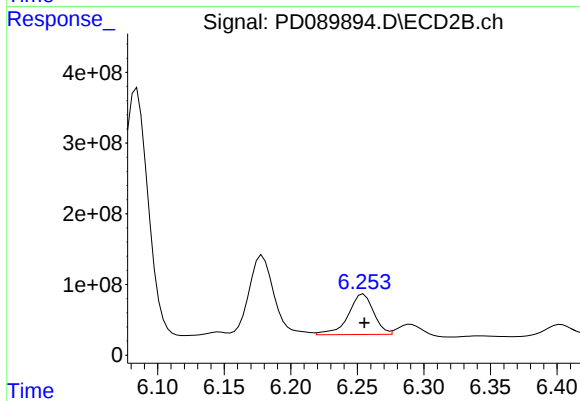
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 1520036696
Conc: 82.73 ng/ml



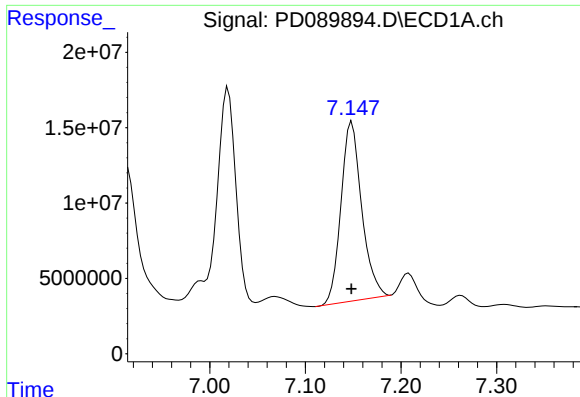
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 135599724
Conc: 54.34 ng/ml



#18 Endrin aldehyde

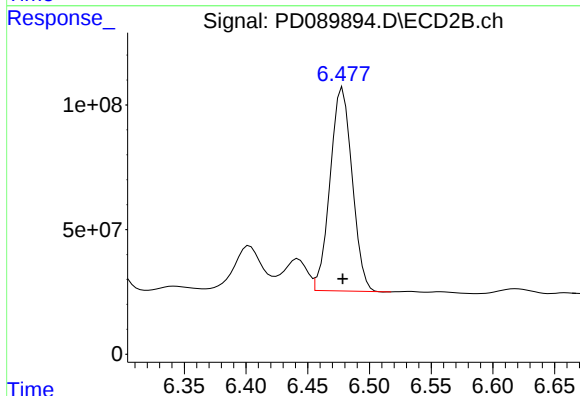
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 758754293
Conc: 58.73 ng/ml



#19 Endosulfan Sulfate

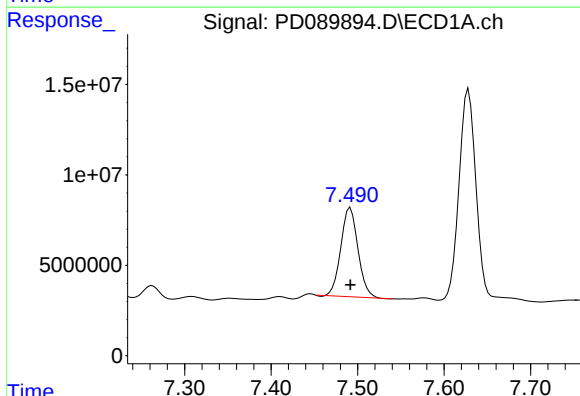
R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 180604531
Conc: 52.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WMS



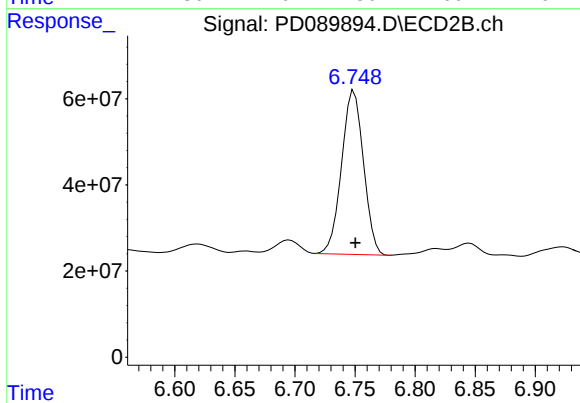
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 1014163941
Conc: 54.63 ng/ml



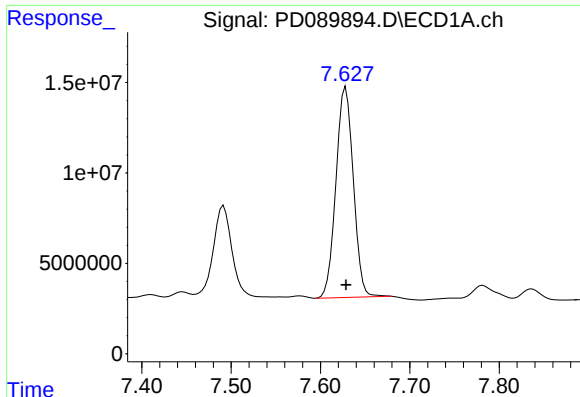
#20 Methoxychlor

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 67095468
Conc: 37.53 ng/ml



#20 Methoxychlor

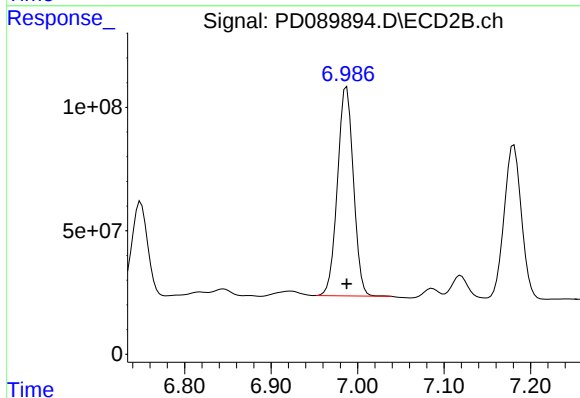
R.T.: 6.749 min
Delta R.T.: -0.001 min
Response: 483777795
Conc: 49.39 ng/ml



#21 Endrin ketone

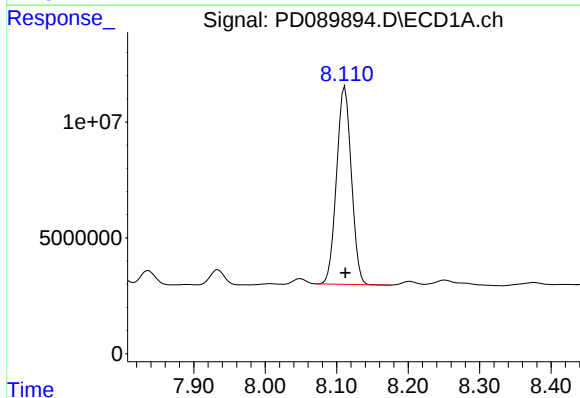
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 157240844
Conc: 42.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WMS



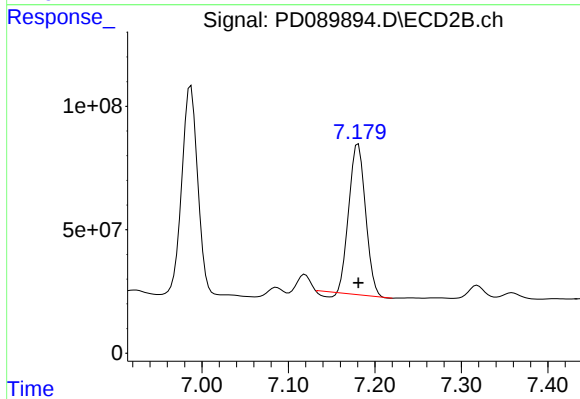
#21 Endrin ketone

R.T.: 6.987 min
Delta R.T.: 0.000 min
Response: 1080724903
Conc: 53.85 ng/ml



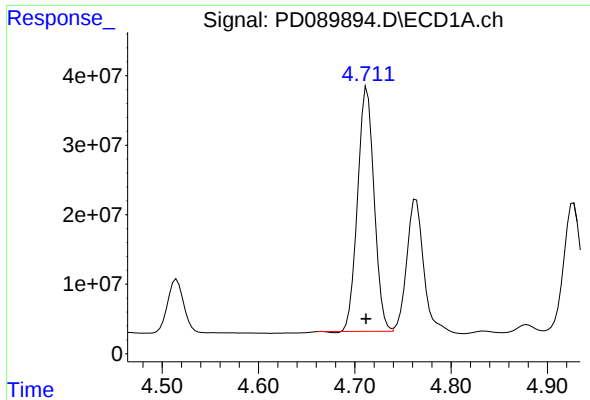
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 122593996
Conc: 43.97 ng/ml



#22 Mirex

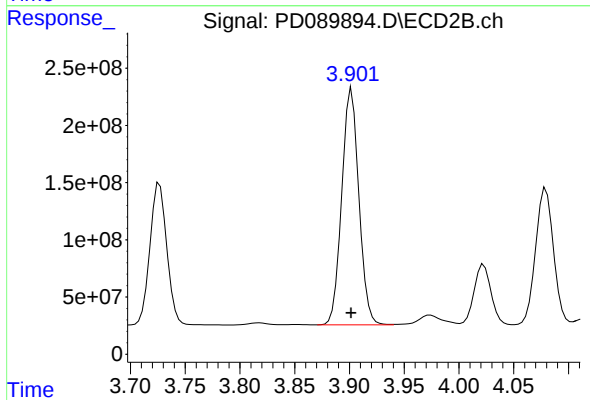
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 799939555
Conc: 52.55 ng/ml



#23 Chlordane-1

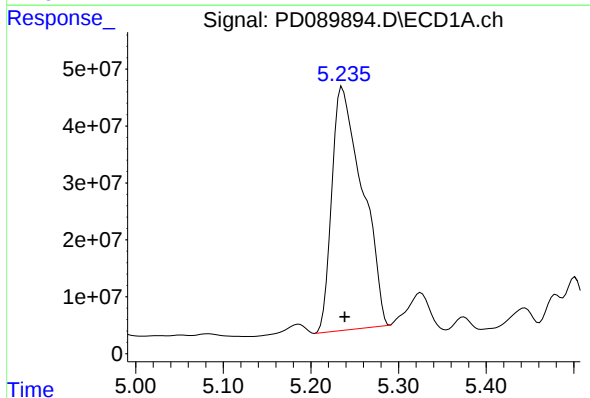
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 418219121
Conc: 2510.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WMS



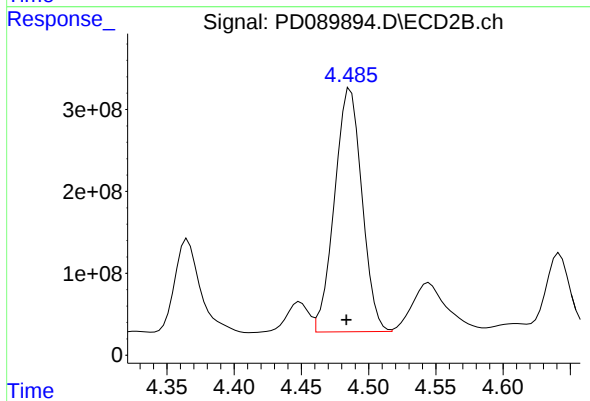
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 2246365505
Conc: 3071.33 ng/ml



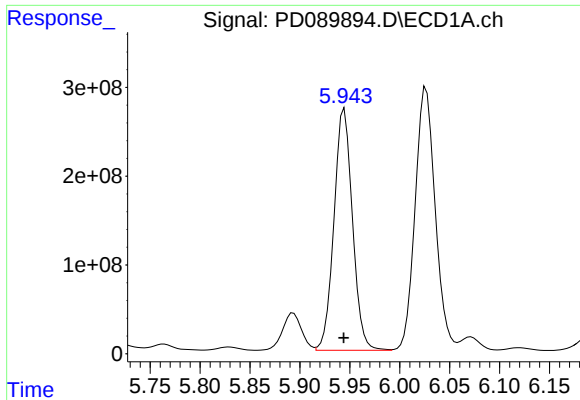
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 1033889146
Conc: 6084.50 ng/ml



#24 Chlordane-2

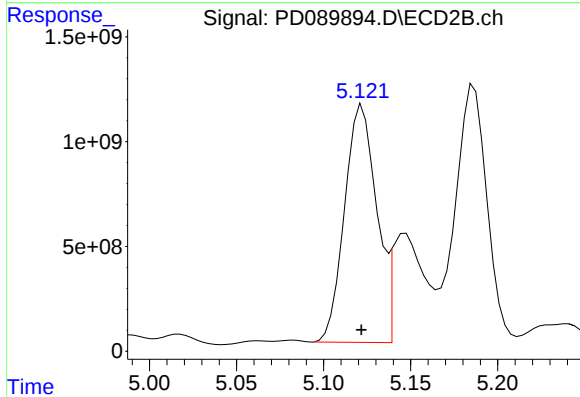
R.T.: 4.486 min
Delta R.T.: 0.003 min
Response: 4207149492
Conc: 5504.14 ng/ml



#25 Chlordane-3

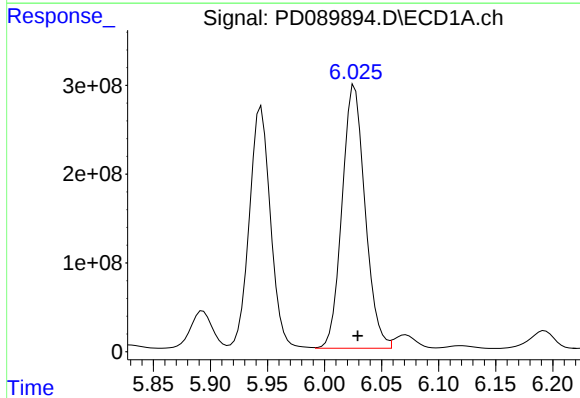
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 3510548128
Conc: 5118.71 ng/m

Instrument :
ECD_D
ClientSampleId :
17M-WMS



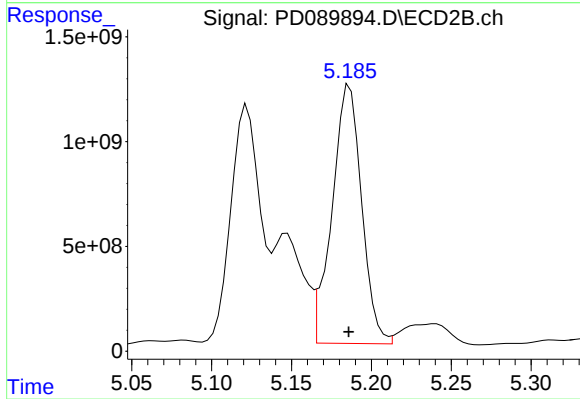
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.005 min
Response: 10951014704
Conc: 4731.92 ng/ml



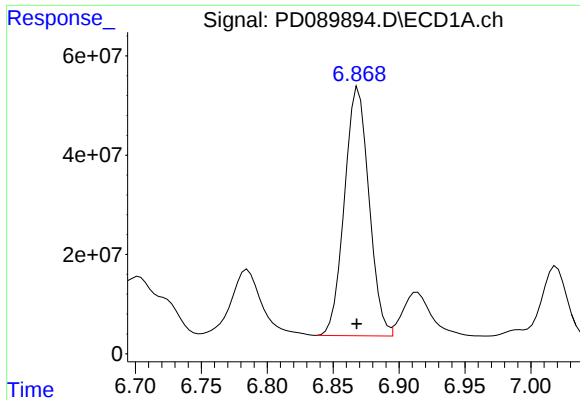
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 4153080429
Conc: 4961.17 ng/ml



#26 Chlordane-4

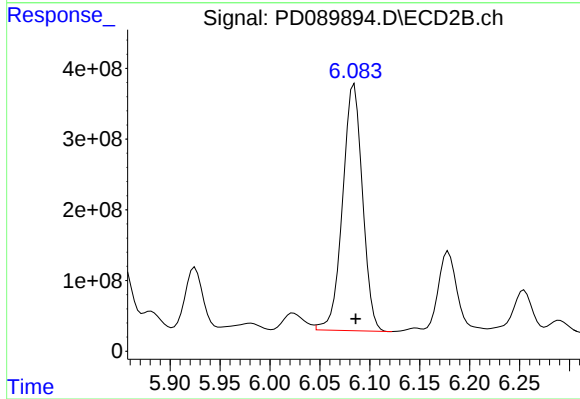
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 12306540350
Conc: 6185.64 ng/ml



#27 Chlordane-5

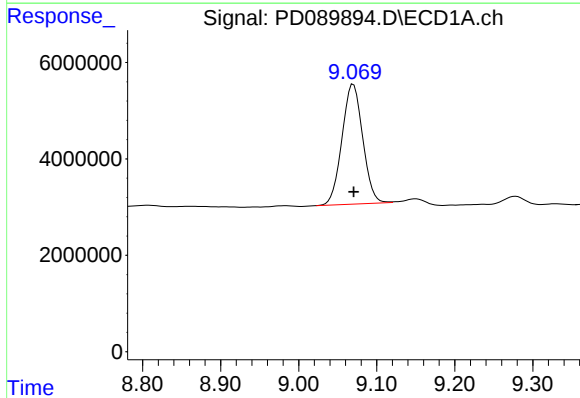
R.T.: 6.869 min
Delta R.T.: 0.001 min
Response: 647529989
Conc: 4488.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WMS



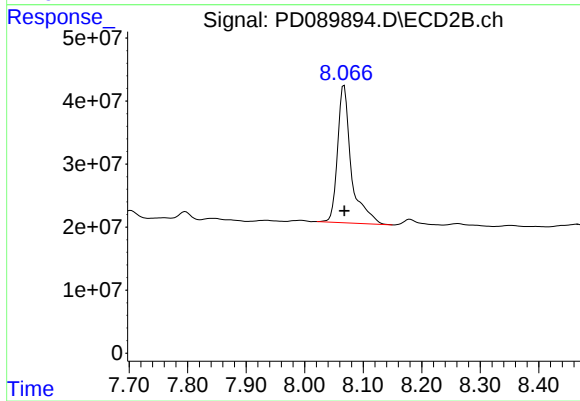
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 4835996685
Conc: 5345.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 45831658
Conc: 12.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 355049200
Conc: 17.68 ng/ml