

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
 Data File : PD089893.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2025 14:01
 Operator : AR\AJ
 Sample : Q2819-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 17M-W

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 17:26:05 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	2.878	47232834	850.5E6	19.149	53.700 #
28)	SA Decachlor...	9.070	8.067	48286991	385.1E6	12.993	19.181 #
Target Compounds							
2)	A alpha-BHC	3.975f	3.384	60870	121.6E6	0.012	5.004 #
3)	MA gamma-BHC...	4.301f	3.735	2034795	8361579	0.428	0.371
4)	MA Heptachlor	4.925	4.079	12081429	146.7E6	2.511	6.320 #
5)	MB Aldrin	0.000	4.382f	0	211.8E6	N.D.	9.520 #
6)	B beta-BHC	4.528	4.031	668132	1816271	0.362	0.188 #
7)	B delta-BHC	4.786f	4.262	10640664	64869273	2.320	2.856
8)	B Heptachlo...	5.670f	4.870	599.0E6	634.0E6	143.285	30.852 #
9)	A Endosulfan I	0.000	5.226f	0	1057.5E6	N.D.	54.098 #
10)	B gamma-Chl...	5.945	5.124	3525.2E6	10799.0E6	843.523	498.720 #
11)	B alpha-Chl...	6.026	5.191	4221.4E6	12488.9E6	1004.099	599.794 #
12)	B 4,4'-DDE	6.186	5.371	112.6E6	338.9E6	30.178	16.033 #
13)	MA Dieldrin	6.341	5.529f	10818854	61982163	2.562	2.864
14)	MA Endrin	6.571	5.788	-4368098	508.1E6	N.D.	25.502
15)	B Endosulfa...	6.801f	6.086	29902229	4286.6E6	8.149	228.014 #
16)	A 4,4'-DDD	6.725f	5.923	80927632	-190145239	27.023	N.D. #
17)	MA 4,4'-DDT	7.019	6.179	63316868	622.0E6	18.843	33.854 #
18)	B Endrin al...	6.933f	6.233f	26689210	71218371	10.695	5.512 #
19)	B Endosulfa...	7.164f	6.484	34486148	66383368	9.938	3.576 #
20)	A Methoxychlor	7.472f	6.733f	3882888	20983921	2.172	2.142
21)	B Endrin ke...	7.618	6.970f	1667801	16570943	0.449	0.826 #
22)	Mirex	8.118	7.195	336515	500454	0.121	0.033 #
23)	Chlordane-1	4.712	3.902	462.7E6	2442.0E6	2777.808	3338.847
24)	Chlordane-2	5.236	4.487	913.0E6	4552.9E6	5372.789	5956.504
25)	Chlordane-3	5.945	5.124	3525.2E6	10799.0E6	5140.005	4666.220
26)	Chlordane-4	6.026	5.191	4221.4E6	12488.9E6	5042.782	6277.293
27)	Chlordane-5	6.869	6.086	721.4E6	4286.6E6	5000.510	4738.025

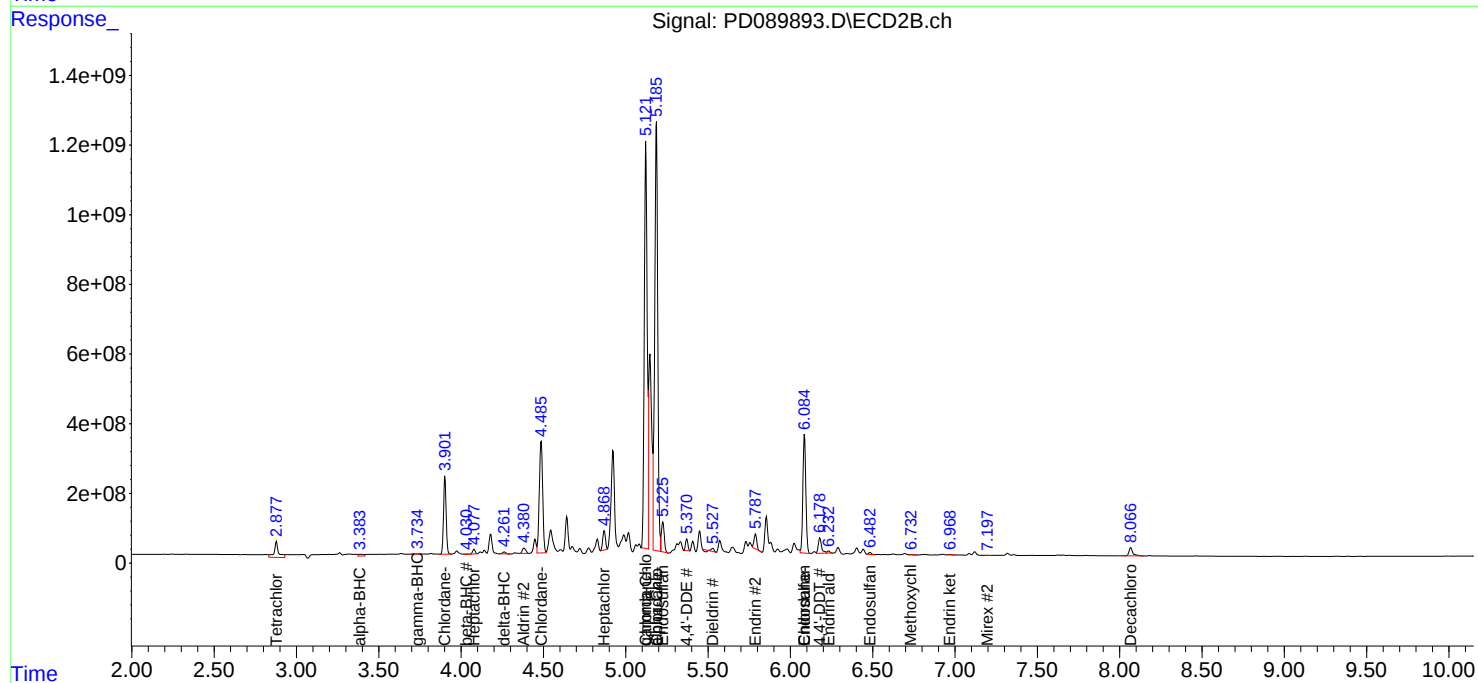
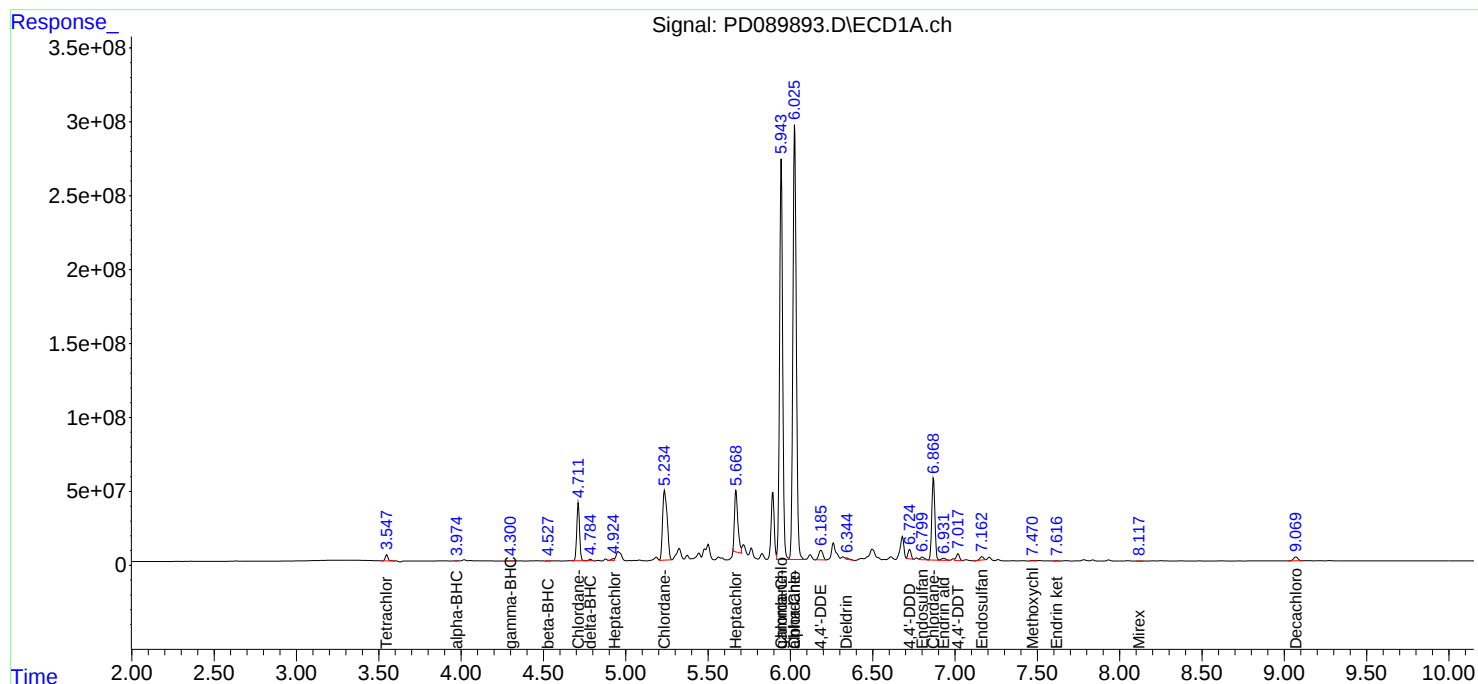
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

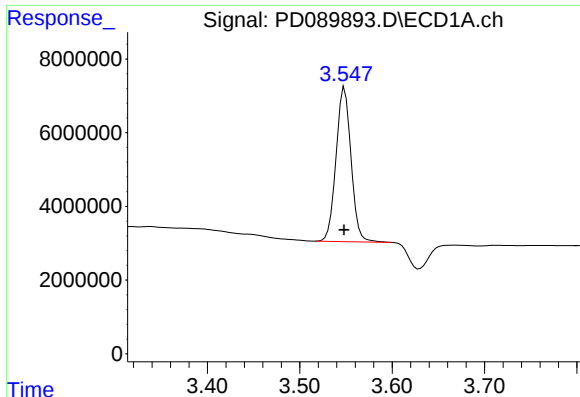
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081525\
Data File : PD089893.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 14:01
Operator : AR\AJ
Sample : Q2819-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
17M-W

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 17:26:05 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

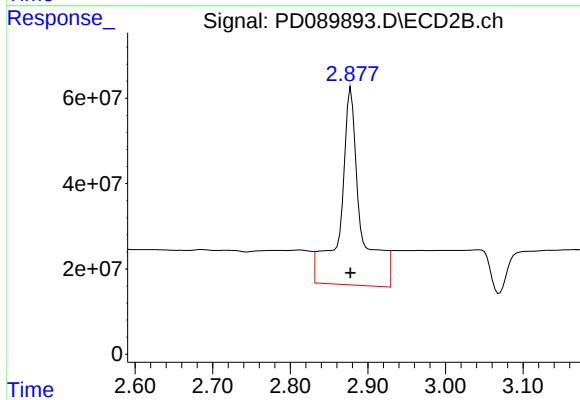




#1 Tetrachloro-m-xylene

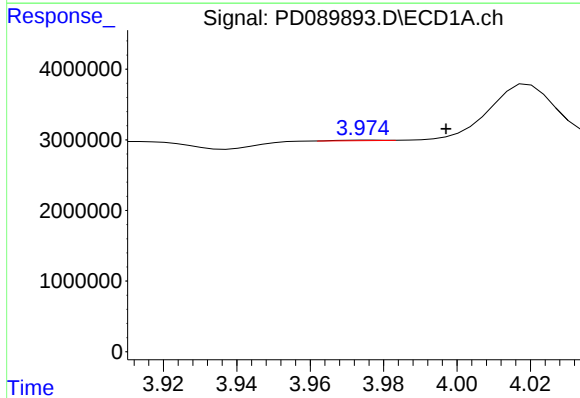
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 47232834
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-W



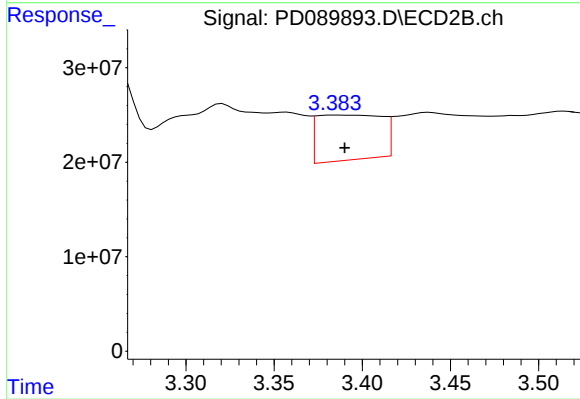
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 850485076
Conc: 53.70 ng/ml



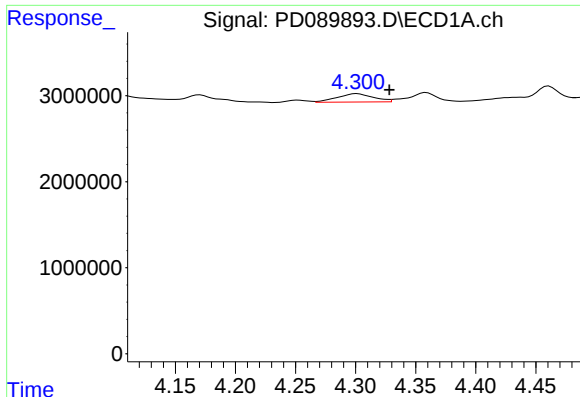
#2 alpha-BHC

R.T.: 3.975 min
Delta R.T.: -0.022 min
Response: 60870
Conc: 0.01 ng/ml



#2 alpha-BHC

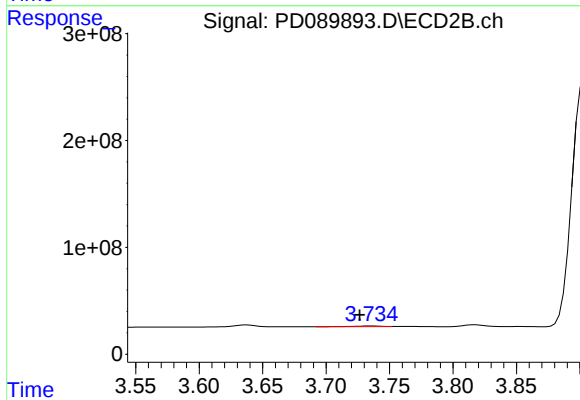
R.T.: 3.384 min
Delta R.T.: -0.006 min
Response: 121616999
Conc: 5.00 ng/ml



#3 gamma-BHC (Lindane)

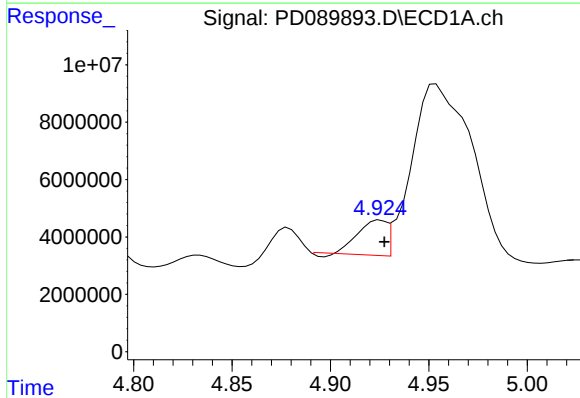
R.T.: 4.301 min
Delta R.T.: -0.027 min
Response: 2034795
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-W



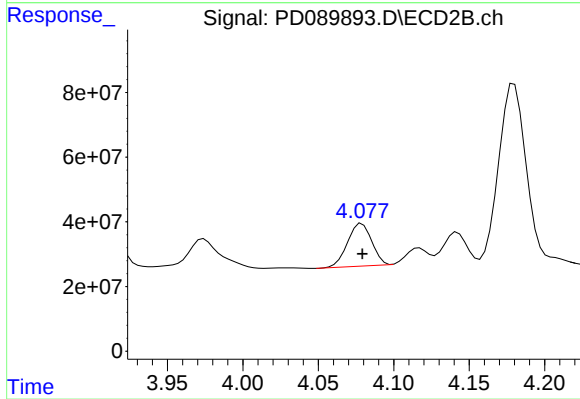
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.009 min
Response: 8361579
Conc: 0.37 ng/ml



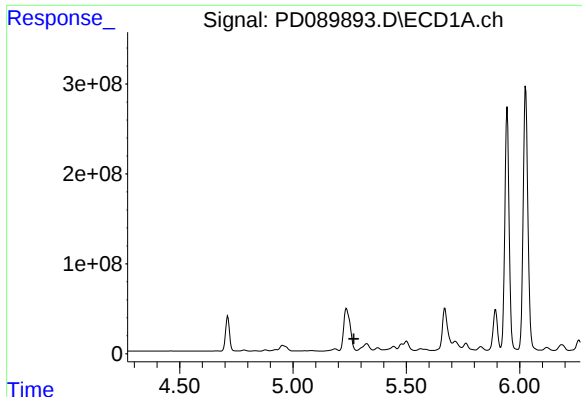
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 12081429
Conc: 2.51 ng/ml



#4 Heptachlor

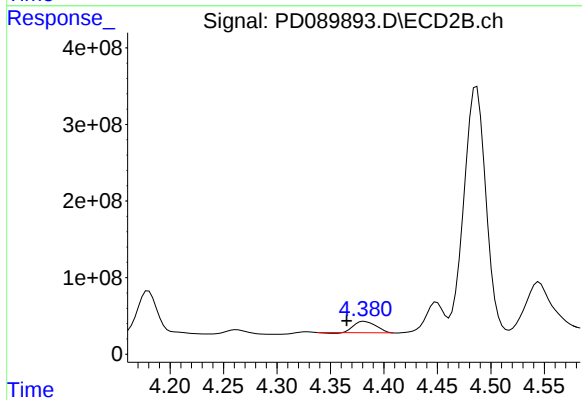
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 146671161
Conc: 6.32 ng/ml



#5 Aldrin

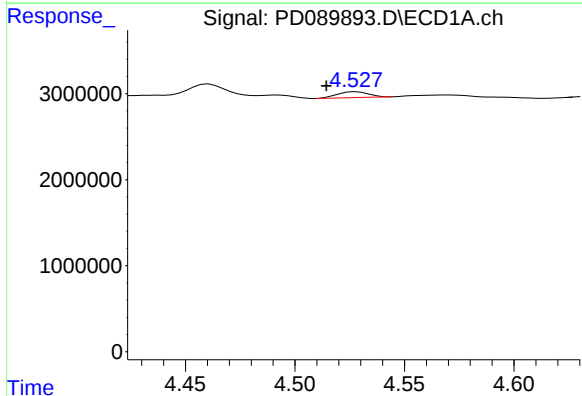
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
17M-W



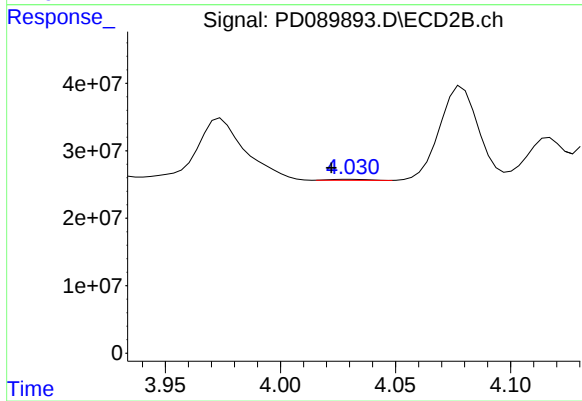
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.017 min
Response: 211817823
Conc: 9.52 ng/ml



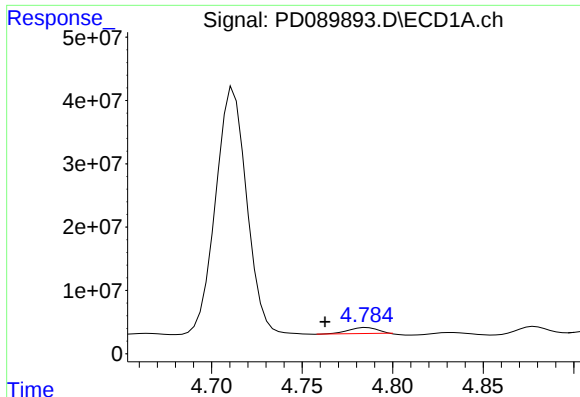
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.014 min
Response: 668132
Conc: 0.36 ng/ml



#6 beta-BHC

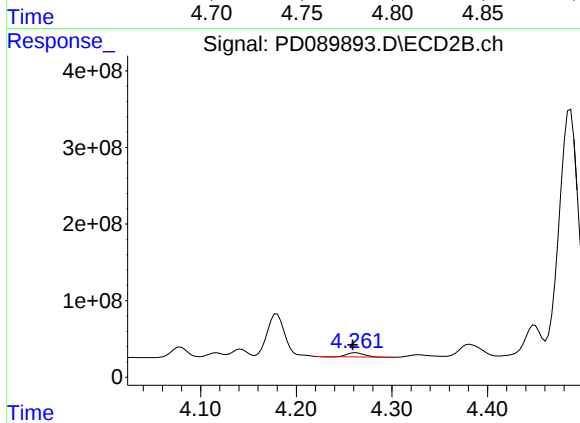
R.T.: 4.031 min
Delta R.T.: 0.009 min
Response: 1816271
Conc: 0.19 ng/ml



#7 delta-BHC

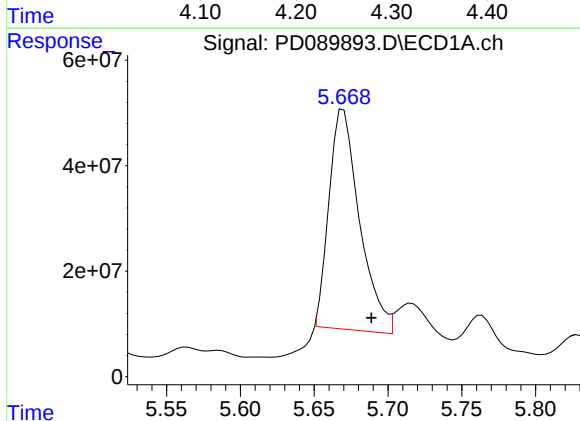
R.T.: 4.786 min
Delta R.T.: 0.023 min
Response: 10640664
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-W



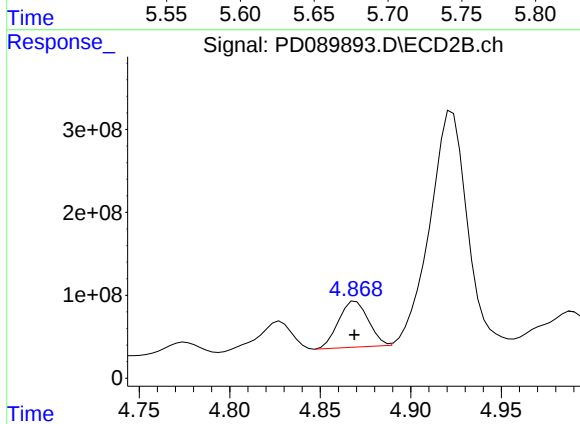
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.004 min
Response: 64869273
Conc: 2.86 ng/ml



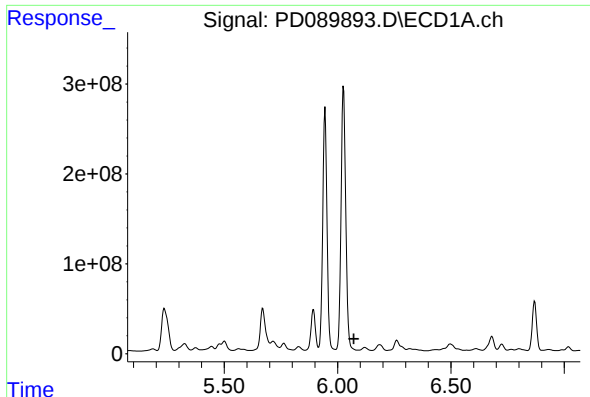
#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: -0.019 min
Response: 599034423
Conc: 143.29 ng/ml



#8 Heptachlor epoxide

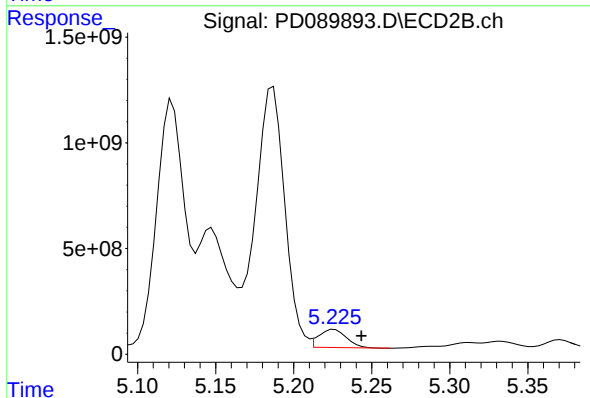
R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 634013295
Conc: 30.85 ng/ml



#9 Endosulfan I

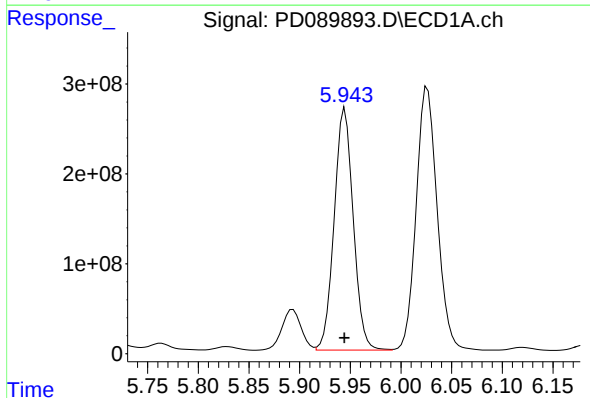
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
17M-W



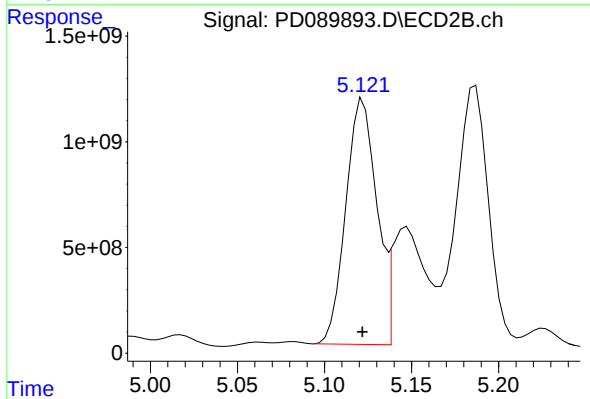
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: -0.017 min
Response: 1057519965
Conc: 54.10 ng/ml



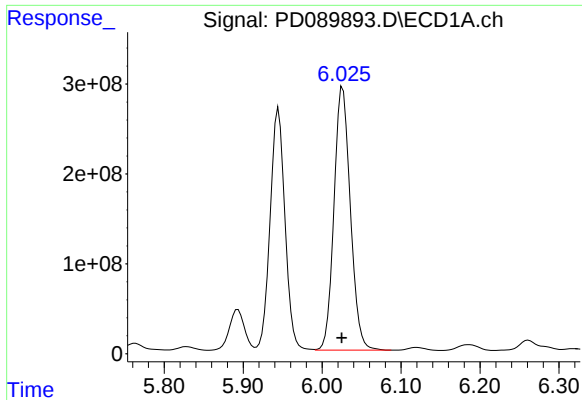
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 3525150222
Conc: 843.52 ng/ml



#10 gamma-Chlordane

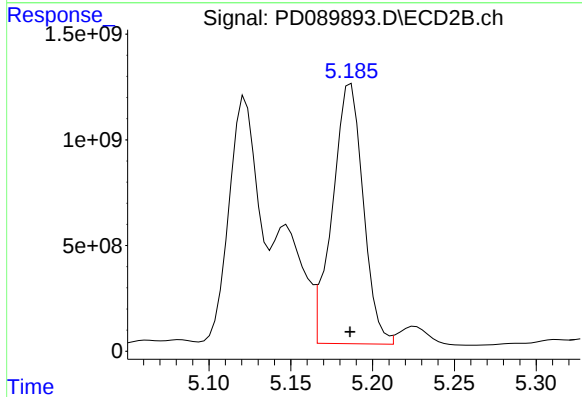
R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 10798959953
Conc: 498.72 ng/ml



#11 alpha-Chlordane

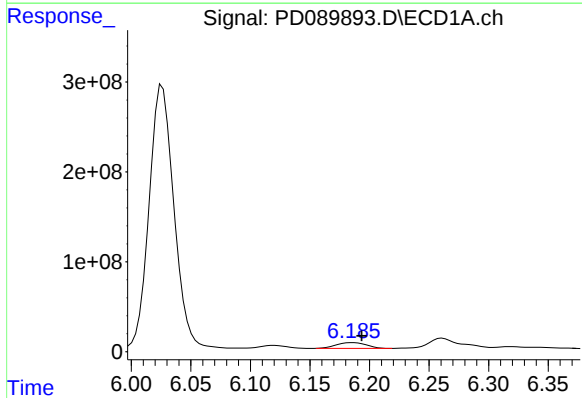
R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 4221398280
Conc: 1004.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-W



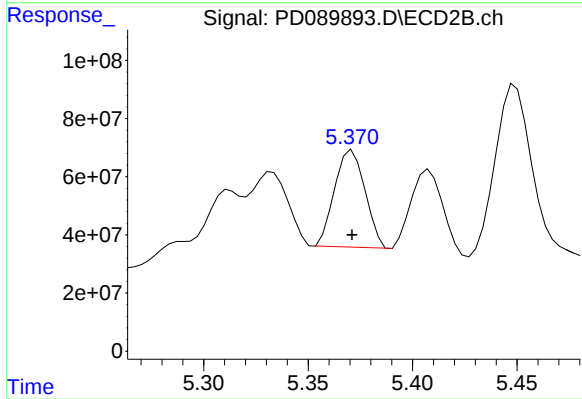
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.004 min
Response: 12488896370
Conc: 599.79 ng/ml



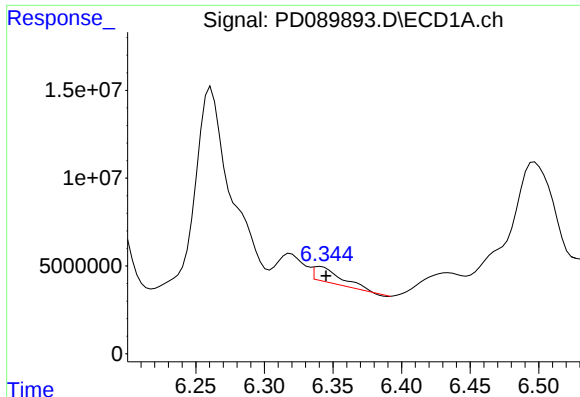
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.008 min
Response: 112556010
Conc: 30.18 ng/ml



#12 4,4'-DDE

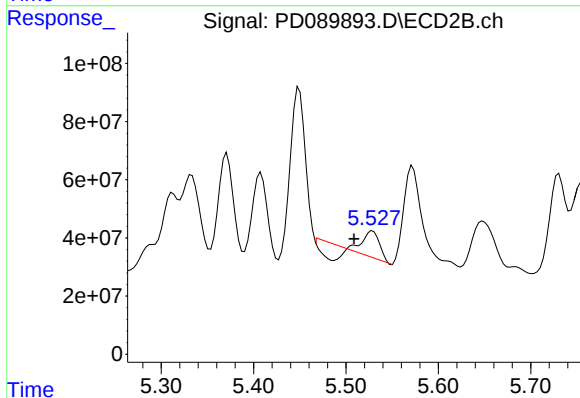
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 338889574
Conc: 16.03 ng/ml



#13 Dieldrin

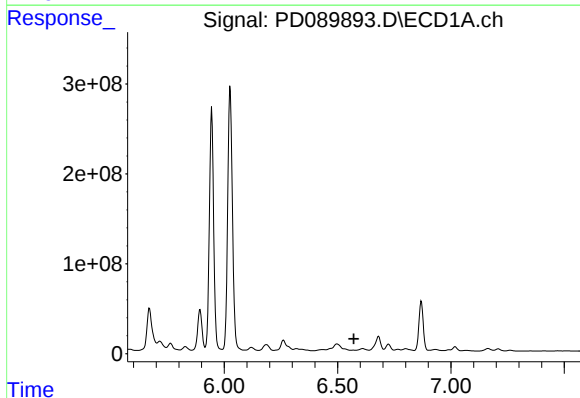
R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 10818854
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-W



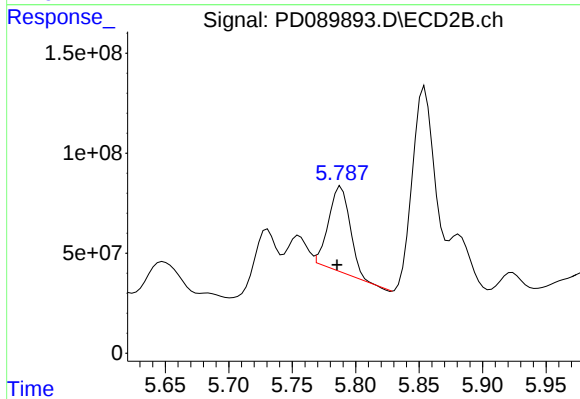
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: 0.020 min
Response: 61982163
Conc: 2.86 ng/ml



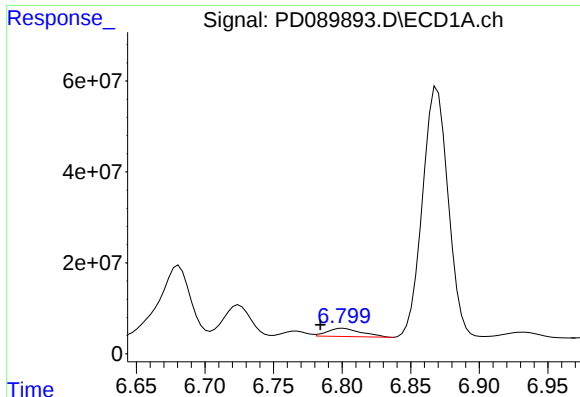
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: -4368098
Conc: N.D.



#14 Endrin

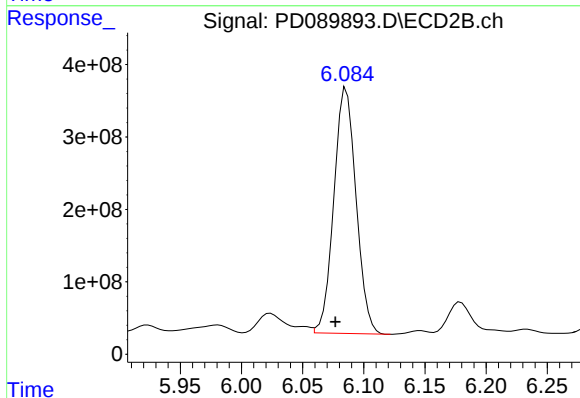
R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 508130647
Conc: 25.50 ng/ml



#15 Endosulfan II

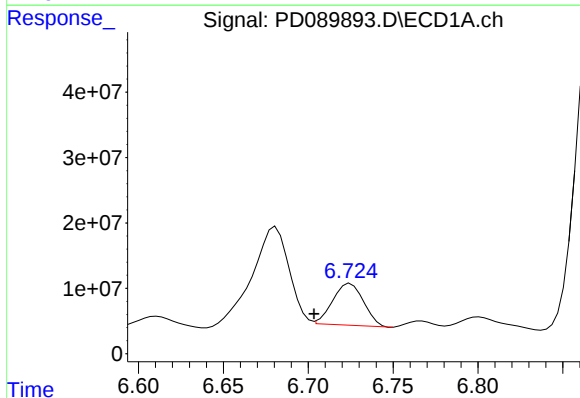
R.T.: 6.801 min
Delta R.T.: 0.017 min
Response: 29902229
Conc: 8.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-W



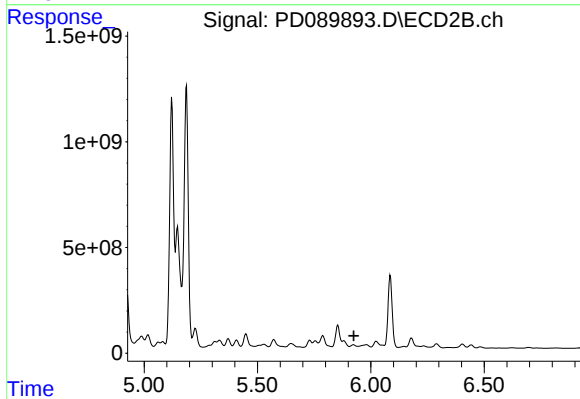
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 4286560482
Conc: 228.01 ng/ml



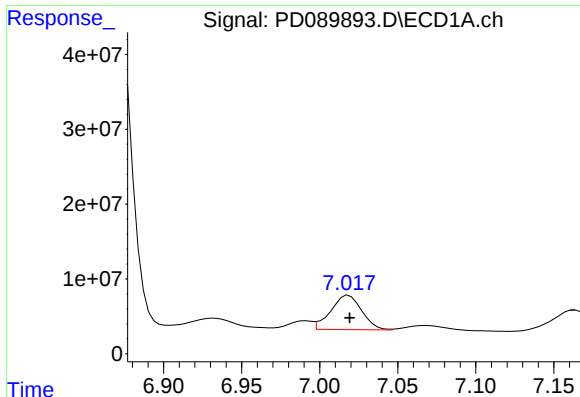
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.021 min
Response: 80927632
Conc: 27.02 ng/ml



#16 4,4'-DDD

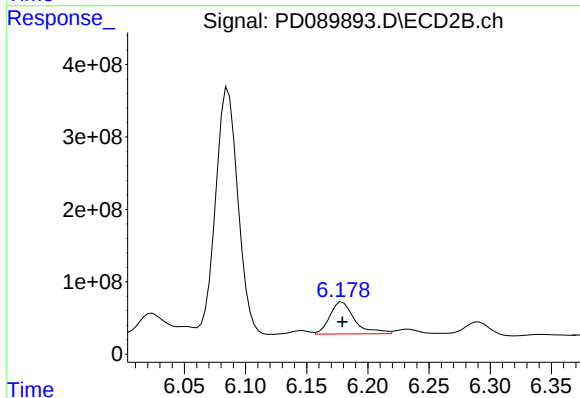
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: -190145239
Conc: N.D.



#17 4,4'-DDT

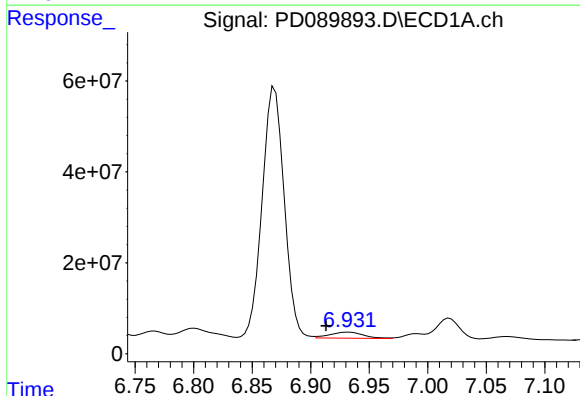
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 63316868
Conc: 18.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-W



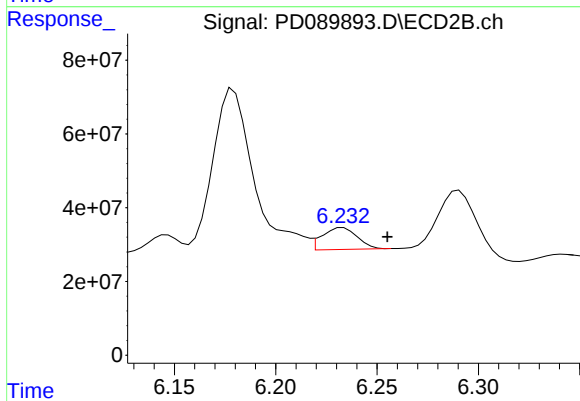
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 621987090
Conc: 33.85 ng/ml



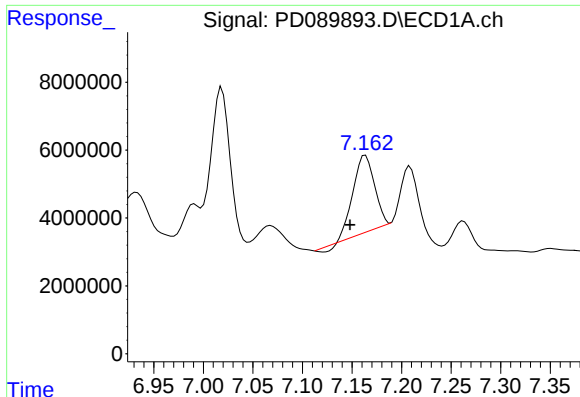
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.019 min
Response: 26689210
Conc: 10.69 ng/ml



#18 Endrin aldehyde

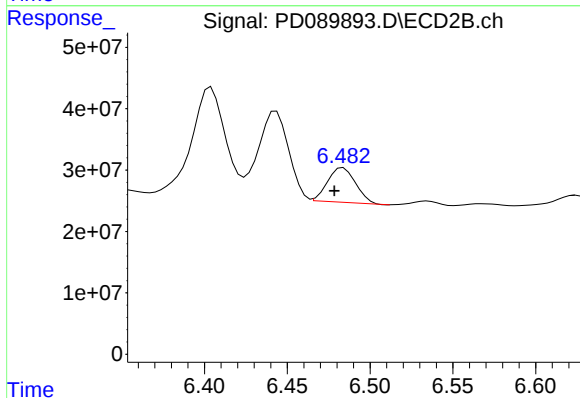
R.T.: 6.233 min
Delta R.T.: -0.022 min
Response: 71218371
Conc: 5.51 ng/ml



#19 Endosulfan Sulfate

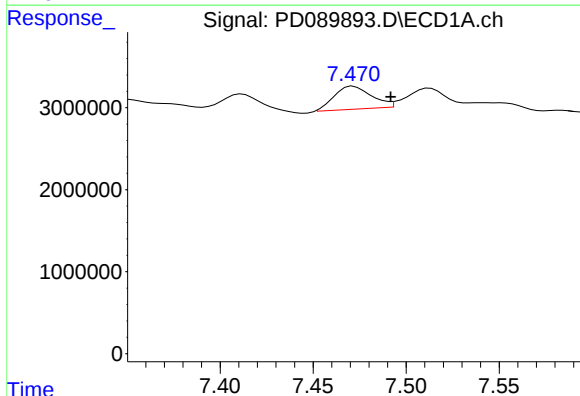
R.T.: 7.164 min
Delta R.T.: 0.016 min
Response: 34486148
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-W



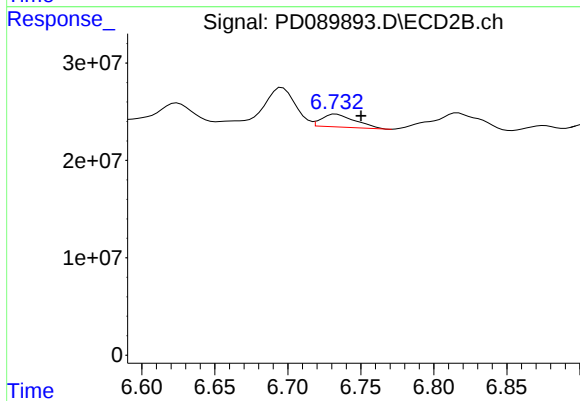
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: 0.005 min
Response: 66383368
Conc: 3.58 ng/ml



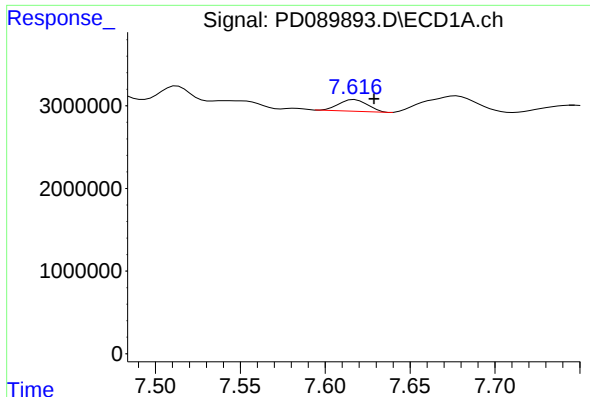
#20 Methoxychlor

R.T.: 7.472 min
Delta R.T.: -0.020 min
Response: 3882888
Conc: 2.17 ng/ml



#20 Methoxychlor

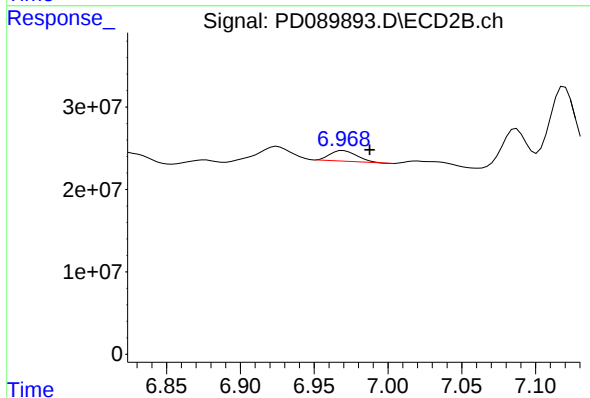
R.T.: 6.733 min
Delta R.T.: -0.017 min
Response: 20983921
Conc: 2.14 ng/ml



#21 Endrin ketone

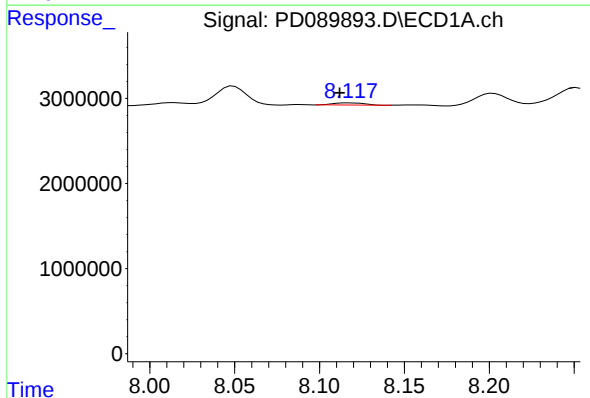
R.T.: 7.618 min
Delta R.T.: -0.011 min
Response: 1667801
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-W



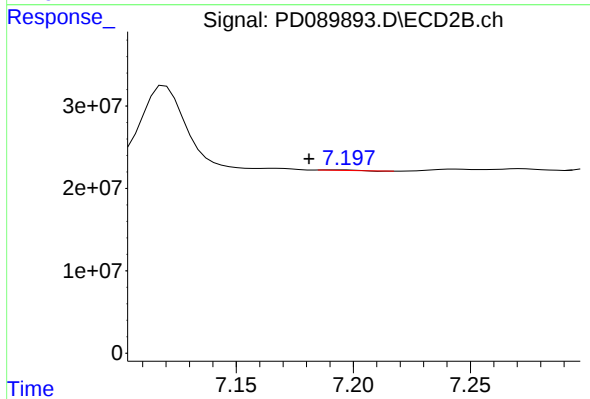
#21 Endrin ketone

R.T.: 6.970 min
Delta R.T.: -0.018 min
Response: 16570943
Conc: 0.83 ng/ml



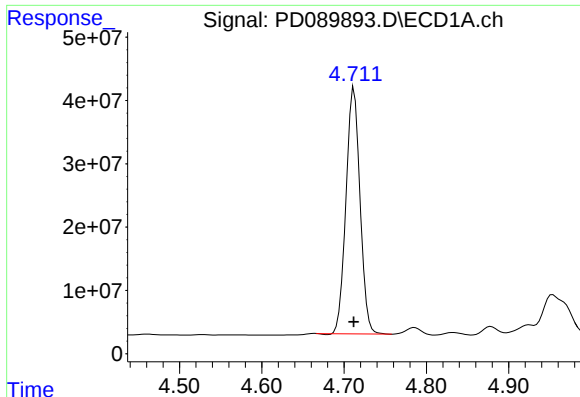
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.006 min
Response: 336515
Conc: 0.12 ng/ml



#22 Mirex

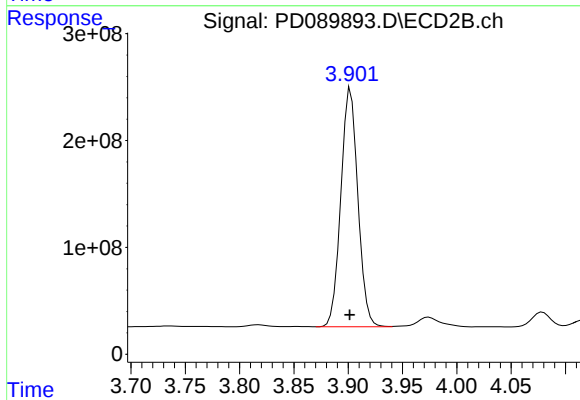
R.T.: 7.195 min
Delta R.T.: 0.014 min
Response: 500454
Conc: 0.03 ng/ml



#23 Chlordane-1

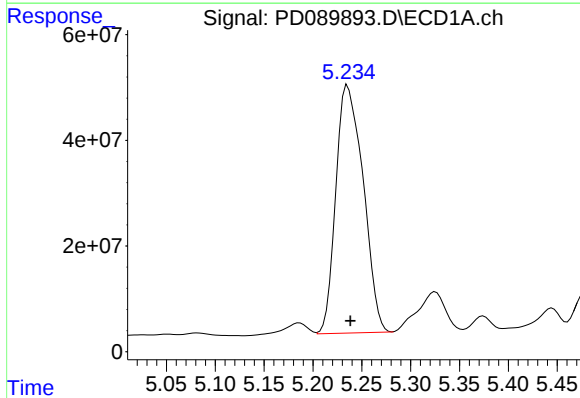
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 462662391
Conc: 2777.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-W



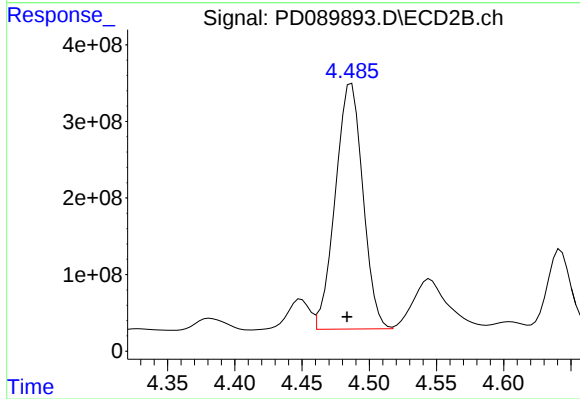
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 2442025860
Conc: 3338.85 ng/ml



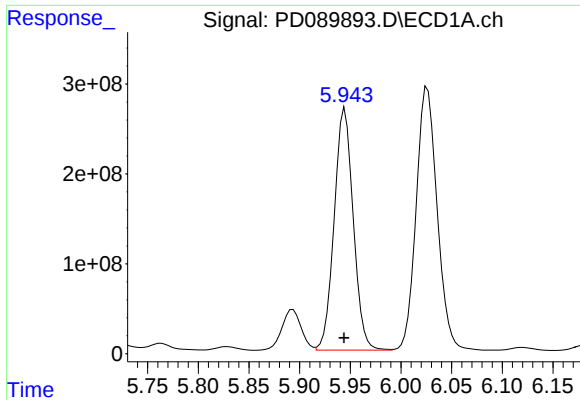
#24 Chlordane-2

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 912954569
Conc: 5372.79 ng/ml



#24 Chlordane-2

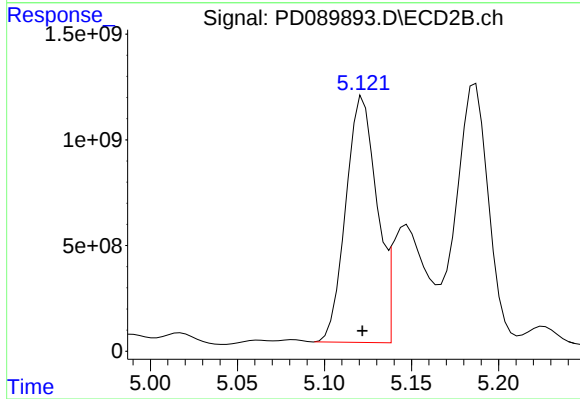
R.T.: 4.487 min
Delta R.T.: 0.003 min
Response: 4552914796
Conc: 5956.50 ng/ml



#25 Chlordane-3

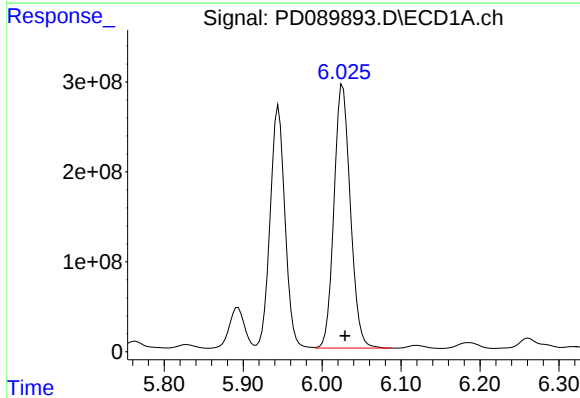
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 3525150222
Conc: 5140.01 ng/m

Instrument :
ECD_D
ClientSampleId :
17M-W



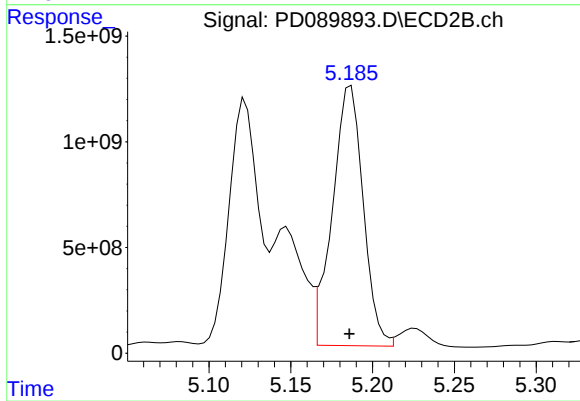
#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: 0.002 min
Response: 10798959953
Conc: 4666.22 ng/ml



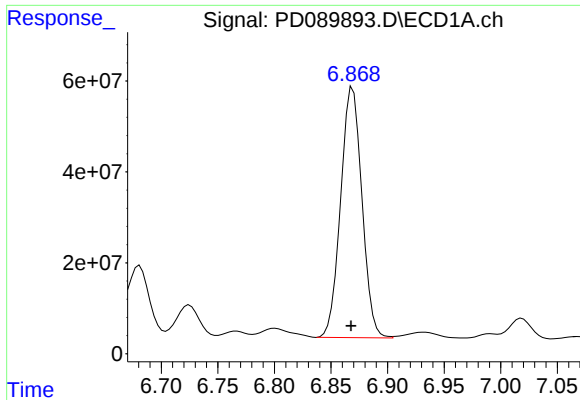
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 4221398280
Conc: 5042.78 ng/ml



#26 Chlordane-4

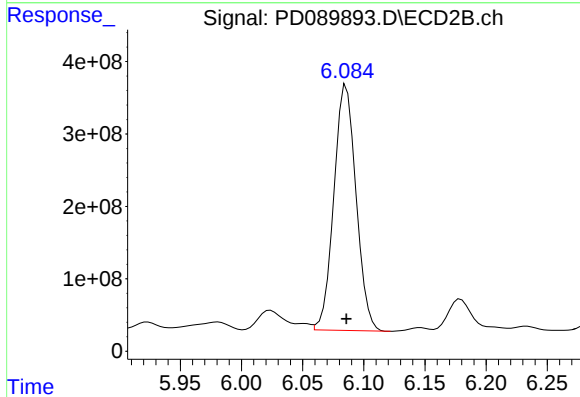
R.T.: 5.191 min
Delta R.T.: 0.005 min
Response: 12488896370
Conc: 6277.29 ng/ml



#27 Chlordane-5

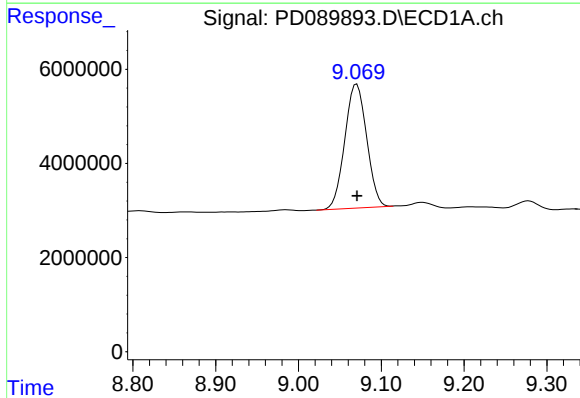
R.T.: 6.869 min
Delta R.T.: 0.001 min
Response: 721371981
Conc: 5000.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-W



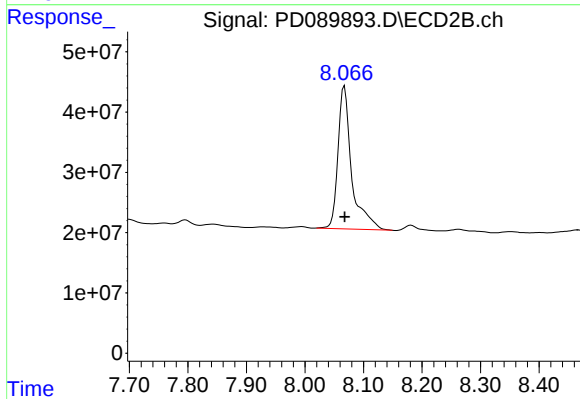
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 4286560482
Conc: 4738.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 48286991
Conc: 12.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 385115847
Conc: 19.18 ng/ml