

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
 Data File : PD089908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 10:35
 Operator : AR\AJ
 Sample : Q2819-14DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 17M-WDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 01:49:30 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	24153400	567.7E6	9.792	35.846 #
28)	SA Decachlor...	9.069	8.067	25820640	208.9E6	6.948	10.406 #
Target Compounds							
2)	A alpha-BHC	4.020f	3.389	4844120	86726362	0.978	3.568 #
3)	MA gamma-BHC...	4.338	3.734	1052910	5010925	0.222	0.222
4)	MA Heptachlor	4.926	4.079	5930813	75620128	1.233	3.258 #
5)	MB Aldrin	0.000	4.382f	0	103.6E6	N.D.	4.658 #
6)	B beta-BHC	4.528	4.035	387551	3375567	0.210	0.350 #
7)	B delta-BHC	4.786f	4.262	5726871	34773257	1.249	1.531
8)	B Heptachlo...	5.670f	4.869	296.2E6	322.1E6	70.857	15.676 #
9)	A Endosulfan I	0.000	5.225f	0	550.0E6	N.D.	28.135 #
10)	B gamma-Chl...	5.944	5.122	1677.2E6	7441.1E6	401.335	343.649
11)	B alpha-Chl...	6.026	5.186	2046.8E6	8425.8E6	486.847	404.659
12)	B 4,4'-DDE	6.186	5.371	55974307	178.7E6	15.008	8.453 #
13)	MA Dieldrin	6.341	5.528f	5515921	3563001	1.306	0.165 #
14)	MA Endrin	6.571	5.789	-2323007	358.1E6	N.D.	17.972
15)	B Endosulfa...	6.801f	6.086	18220547	2224.4E6	4.966	118.322 #
16)	A 4,4'-DDD	6.725f	5.923	51195741	-93368954	17.095	N.D. #
17)	MA 4,4'-DDT	7.018	6.179	31598436	327.7E6	9.404	17.834 #
18)	B Endrin al...	6.932f	6.232f	13887509	36272820	5.565	2.807 #
19)	B Endosulfa...	7.164f	6.483	18081562	35007733	5.211	1.886 #
20)	A Methoxychlor	7.512f	6.732f	1338167	16463231	0.748	1.681 #
21)	B Endrin ke...	7.617	6.969f	1066096	9114766	0.287	0.454 #
23)	Chlordane-1	4.712	3.902	221.4E6	1260.4E6	1329.301	1723.327 #
24)	Chlordane-2	5.236	4.487	459.6E6	2409.1E6	2704.657	3151.767
25)	Chlordane-3	5.944	5.122	1677.2E6	7441.1E6	2445.534	3215.307 #
26)	Chlordane-4	6.026	5.186	2046.8E6	8425.8E6	2445.042	4235.067 #
27)	Chlordane-5	6.869	6.086	349.8E6	2224.4E6	2425.118	2458.673

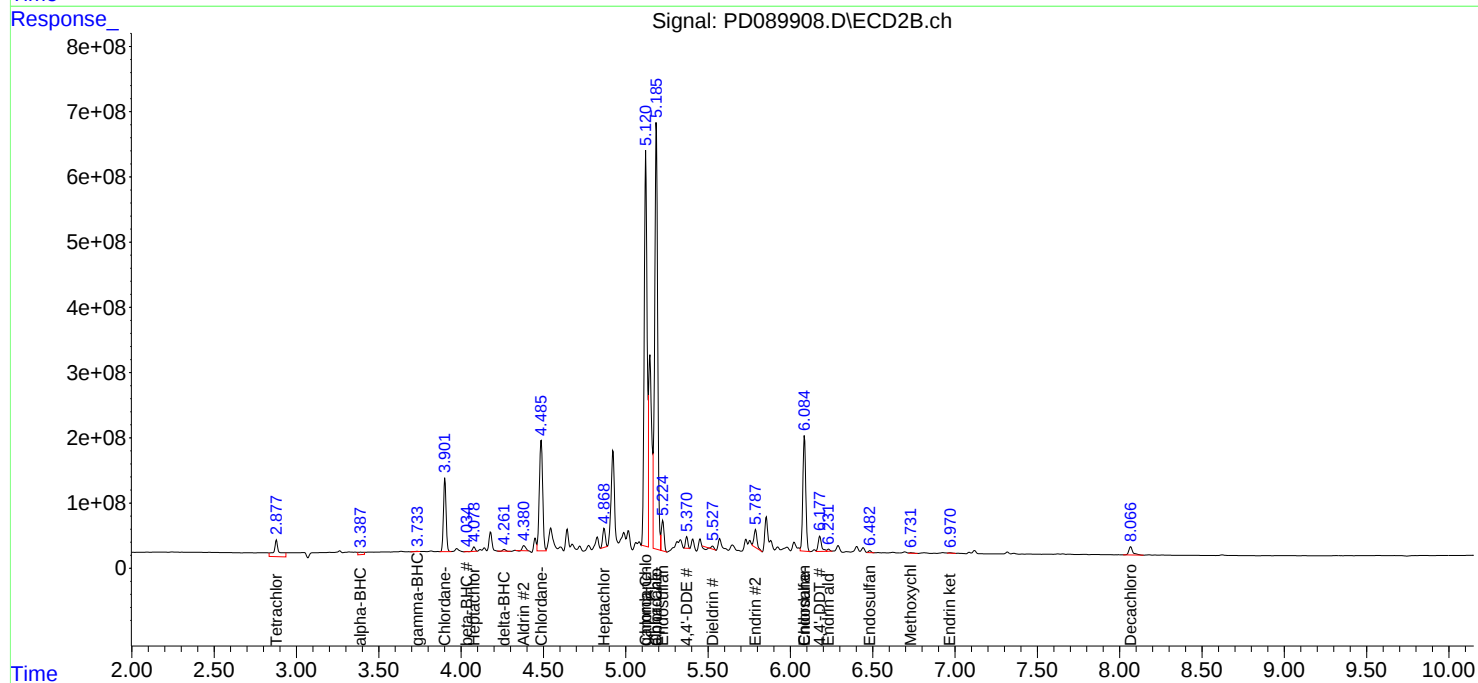
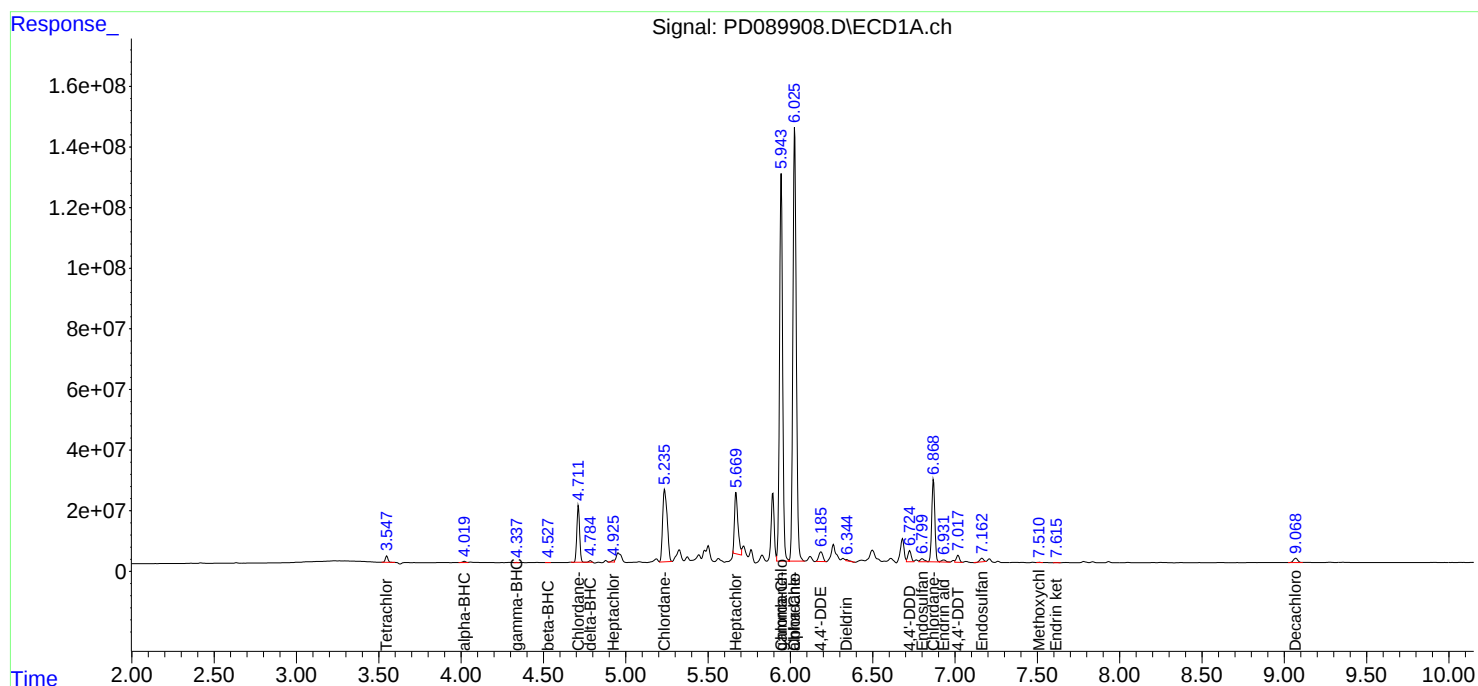
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

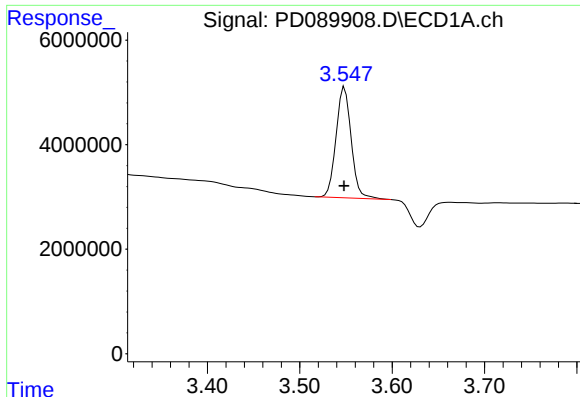
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081625\
Data File : PD089908.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2025 10:35
Operator : AR\AJ
Sample : Q2819-14DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
17M-WDL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:49:30 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

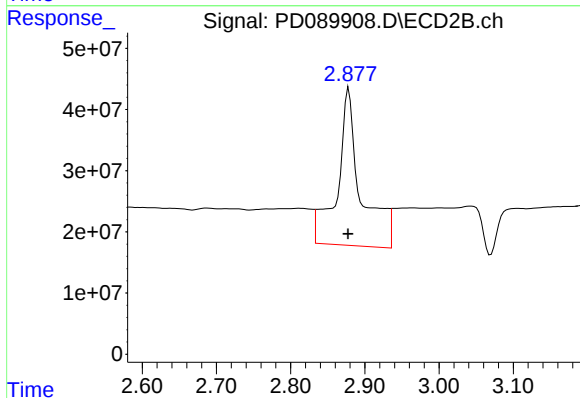




#1 Tetrachloro-m-xylene

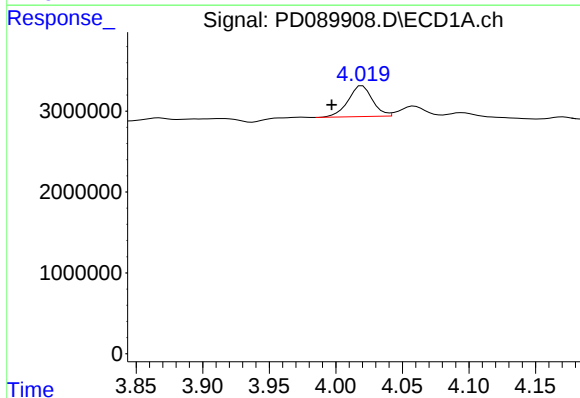
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 24153400
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WDL



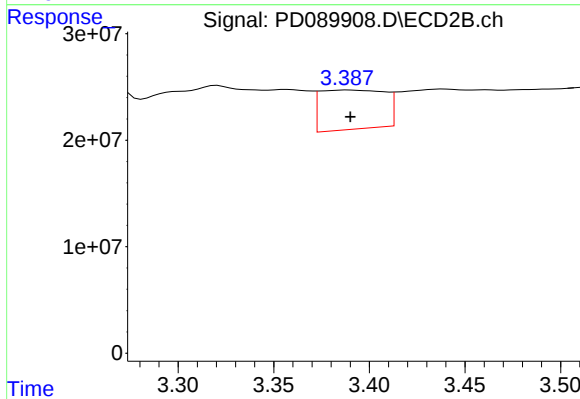
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 567728246
Conc: 35.85 ng/ml



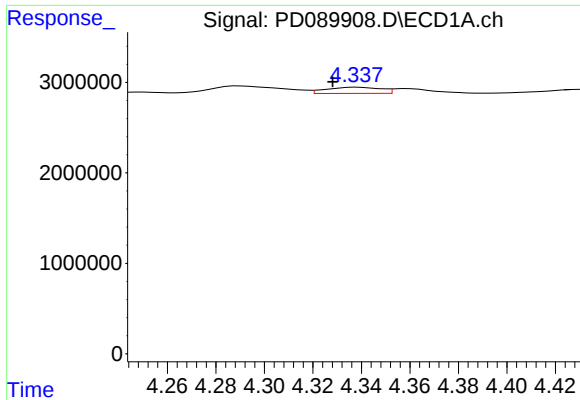
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: 0.023 min
Response: 4844120
Conc: 0.98 ng/ml



#2 alpha-BHC

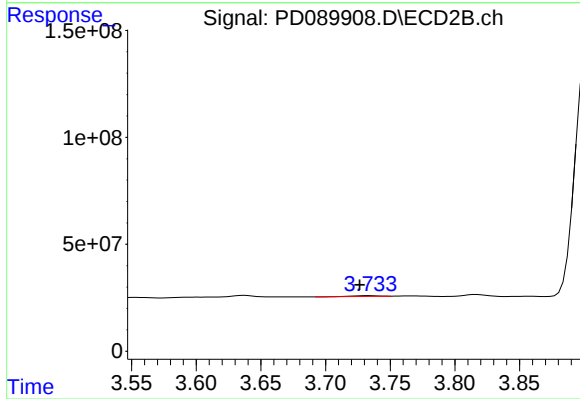
R.T.: 3.389 min
Delta R.T.: -0.001 min
Response: 86726362
Conc: 3.57 ng/ml



#3 gamma-BHC (Lindane)

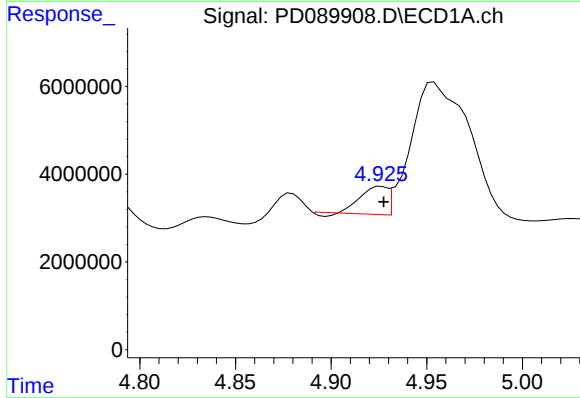
R.T.: 4.338 min
Delta R.T.: 0.010 min
Response: 1052910
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WDL



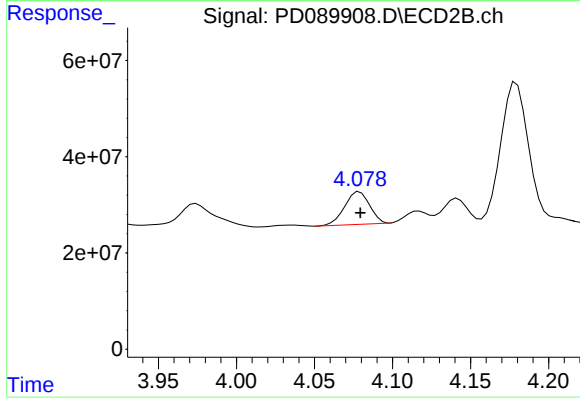
#3 gamma-BHC (Lindane)

R.T.: 3.734 min
Delta R.T.: 0.008 min
Response: 5010925
Conc: 0.22 ng/ml



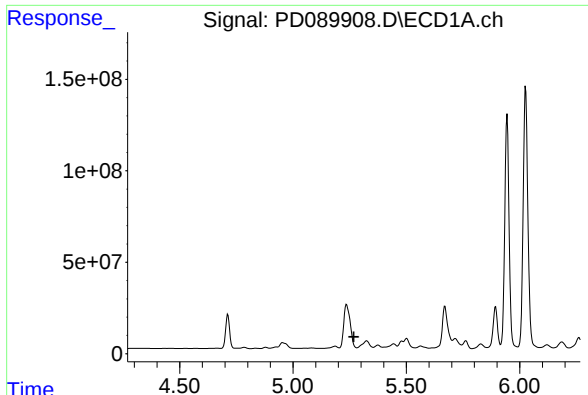
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 5930813
Conc: 1.23 ng/ml



#4 Heptachlor

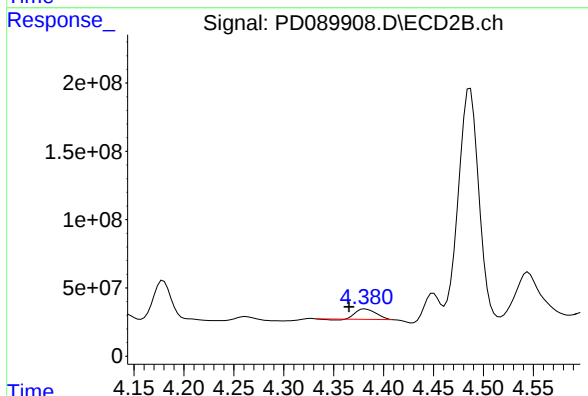
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 75620128
Conc: 3.26 ng/ml



#5 Aldrin

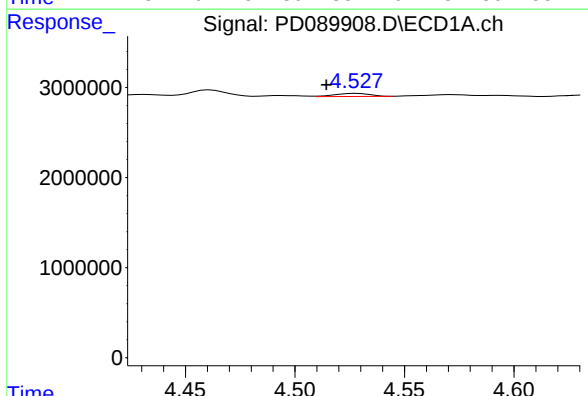
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
17M-WDL



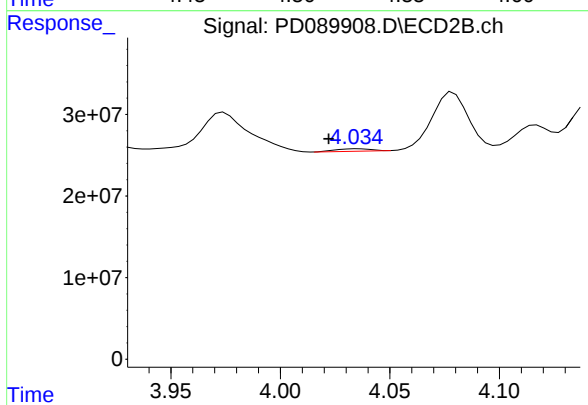
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.016 min
Response: 103645417
Conc: 4.66 ng/ml



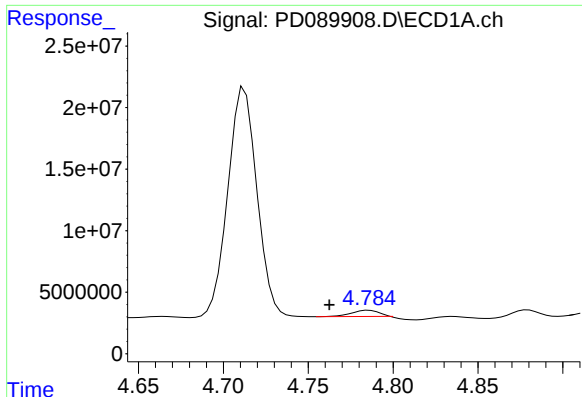
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.014 min
Response: 387551
Conc: 0.21 ng/ml



#6 beta-BHC

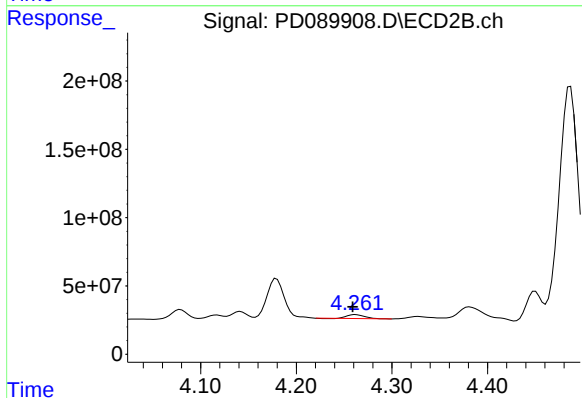
R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 3375567
Conc: 0.35 ng/ml



#7 delta-BHC

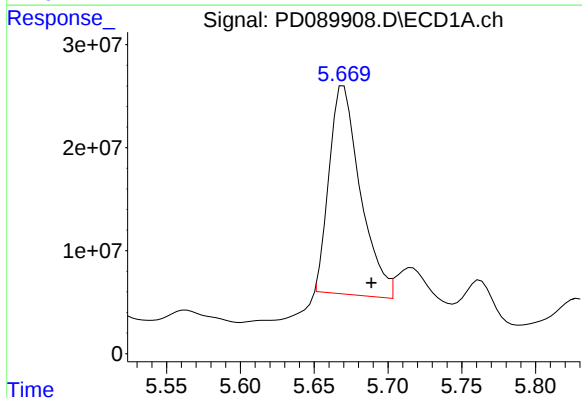
R.T.: 4.786 min
Delta R.T.: 0.023 min
Response: 5726871
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WDL



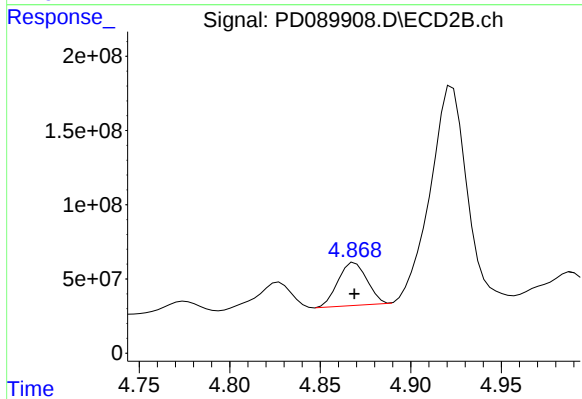
#7 delta-BHC

R.T.: 4.262 min
Delta R.T.: 0.003 min
Response: 34773257
Conc: 1.53 ng/ml



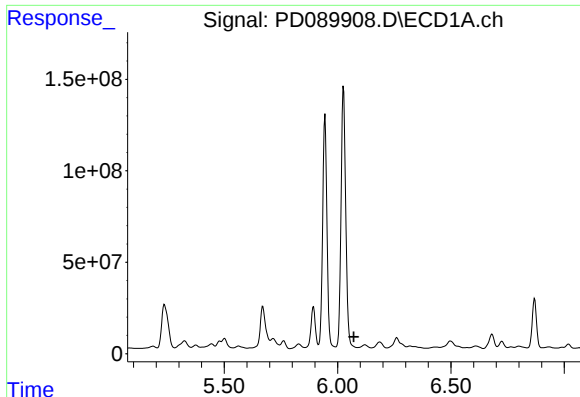
#8 Heptachlor epoxide

R.T.: 5.670 min
Delta R.T.: -0.019 min
Response: 296234865
Conc: 70.86 ng/ml



#8 Heptachlor epoxide

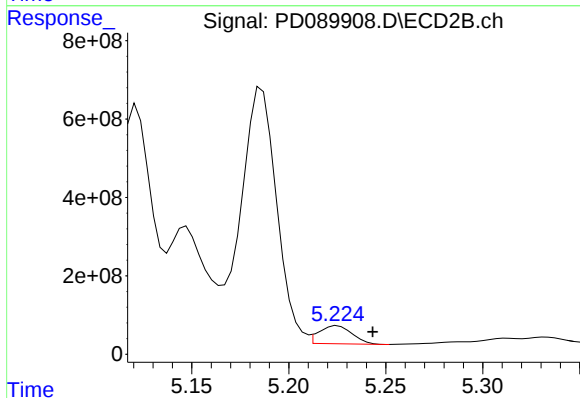
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 322146942
Conc: 15.68 ng/ml



#9 Endosulfan I

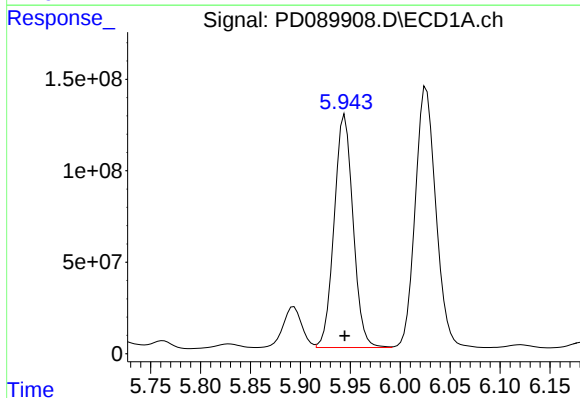
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
17M-WDL



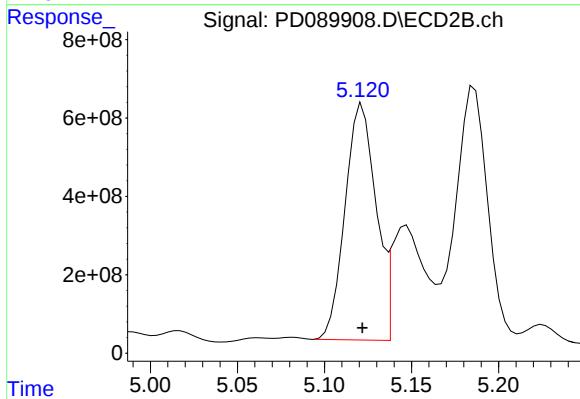
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.018 min
Response: 549991063
Conc: 28.13 ng/ml



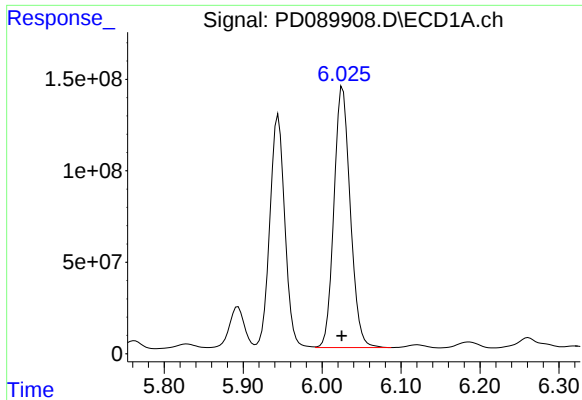
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 1677211341
Conc: 401.34 ng/ml



#10 gamma-Chlordane

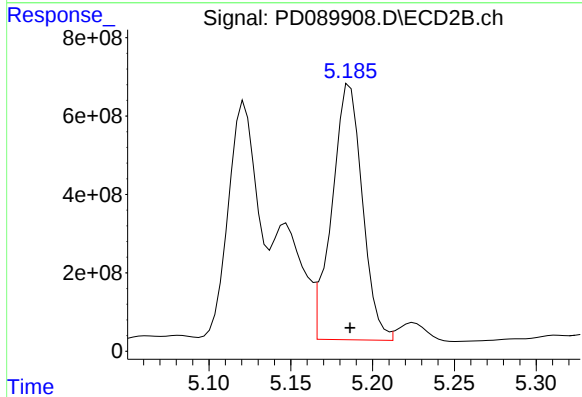
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 7441136200
Conc: 343.65 ng/ml



#11 alpha-Chlordane

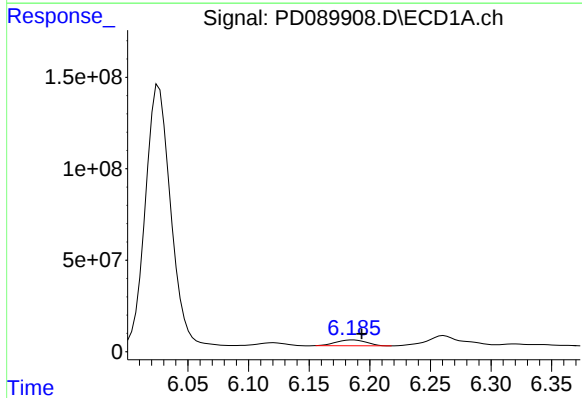
R.T.: 6.026 min
Delta R.T.: 0.001 min
Response: 2046786115
Conc: 486.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WDL



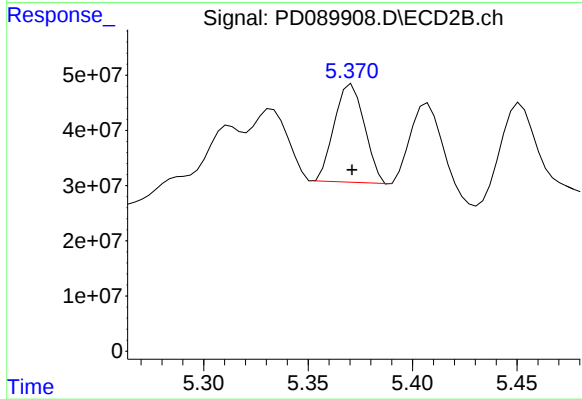
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 8425815904
Conc: 404.66 ng/ml



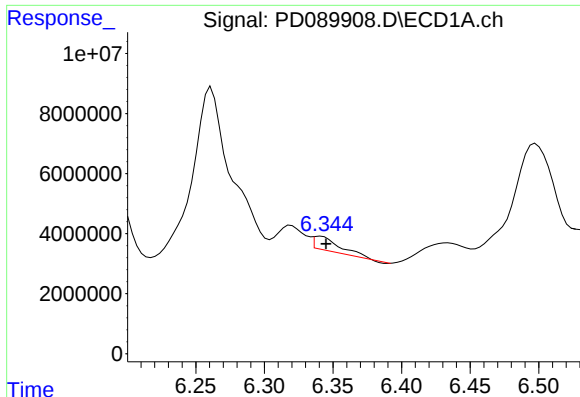
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.007 min
Response: 55974307
Conc: 15.01 ng/ml



#12 4,4'-DDE

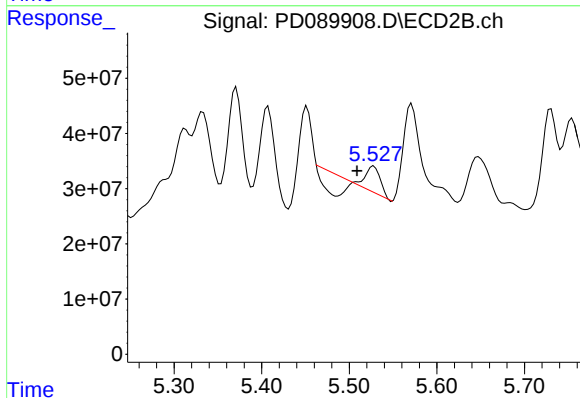
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 178667819
Conc: 8.45 ng/ml



#13 Dieldrin

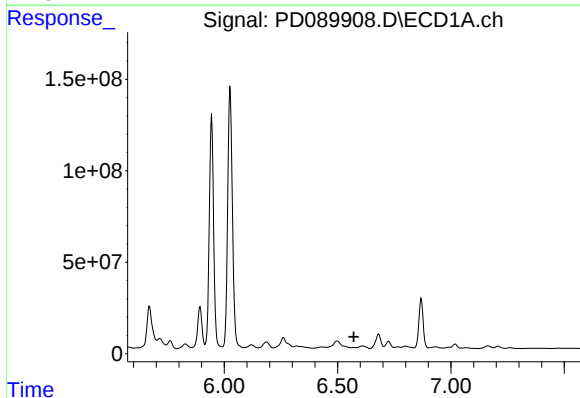
R.T.: 6.341 min
Delta R.T.: -0.004 min
Response: 5515921
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WDL



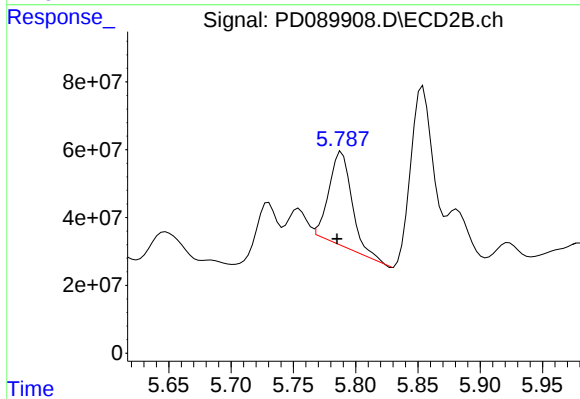
#13 Dieldrin

R.T.: 5.528 min
Delta R.T.: 0.019 min
Response: 3563001
Conc: 0.16 ng/ml



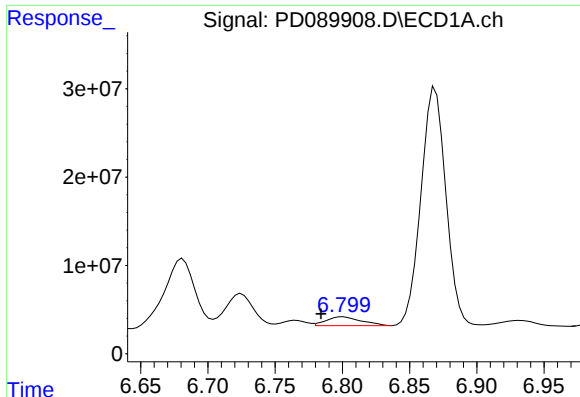
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: -2323007
Conc: N.D.



#14 Endrin

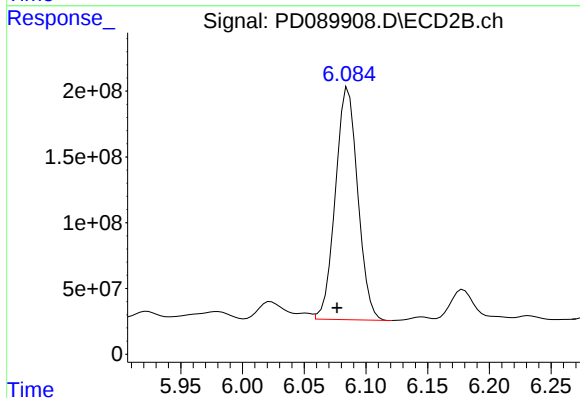
R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 358087849
Conc: 17.97 ng/ml



#15 Endosulfan II

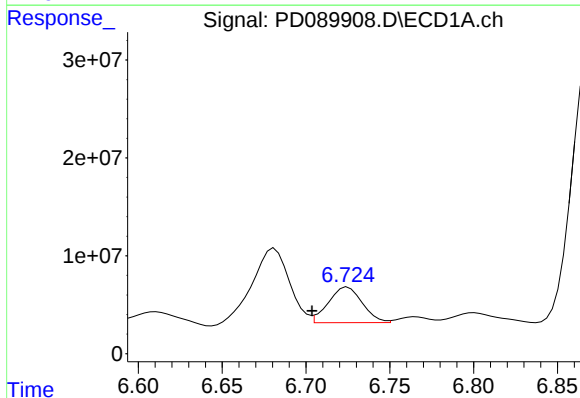
R.T.: 6.801 min
Delta R.T.: 0.016 min
Response: 18220547
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WDL



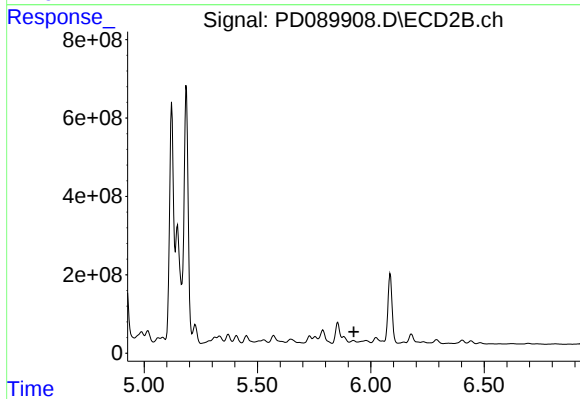
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 2224397853
Conc: 118.32 ng/ml



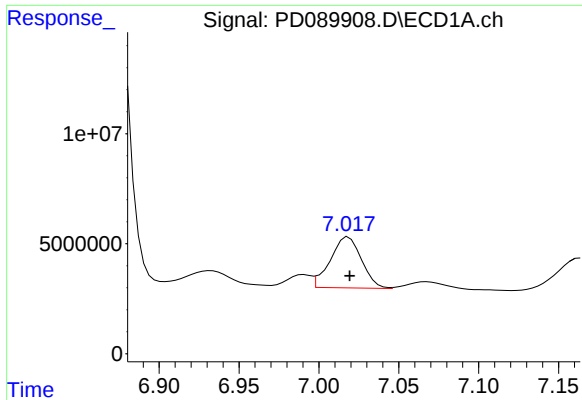
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.021 min
Response: 51195741
Conc: 17.09 ng/ml



#16 4,4'-DDD

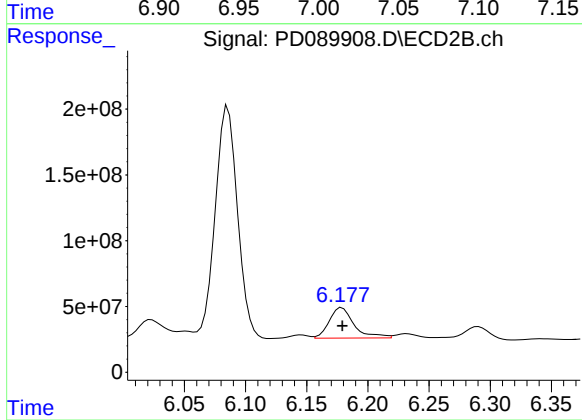
R.T.: 5.923 min
Delta R.T.: -0.003 min
Response: -93368954
Conc: N.D.



#17 4,4'-DDT

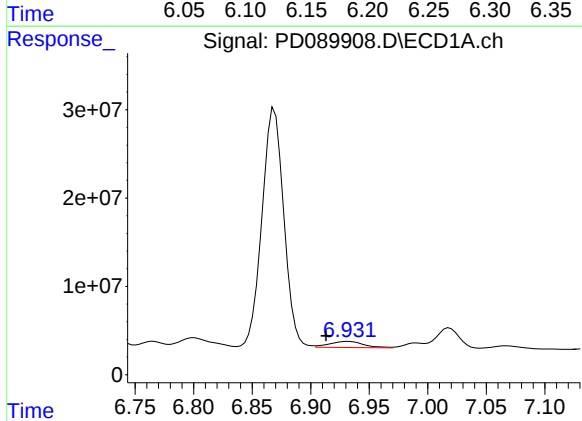
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 31598436
Conc: 9.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WDL



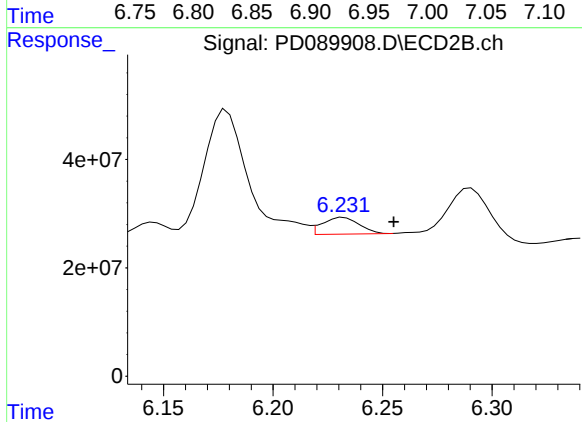
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 327660717
Conc: 17.83 ng/ml



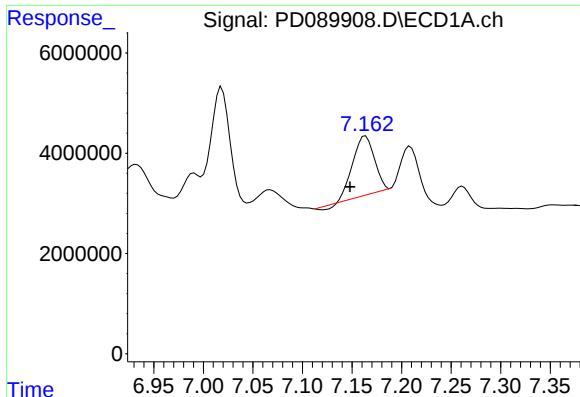
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.019 min
Response: 13887509
Conc: 5.56 ng/ml



#18 Endrin aldehyde

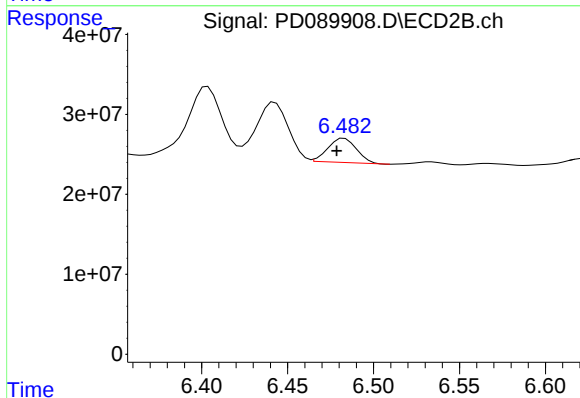
R.T.: 6.232 min
Delta R.T.: -0.023 min
Response: 36272820
Conc: 2.81 ng/ml



#19 Endosulfan Sulfate

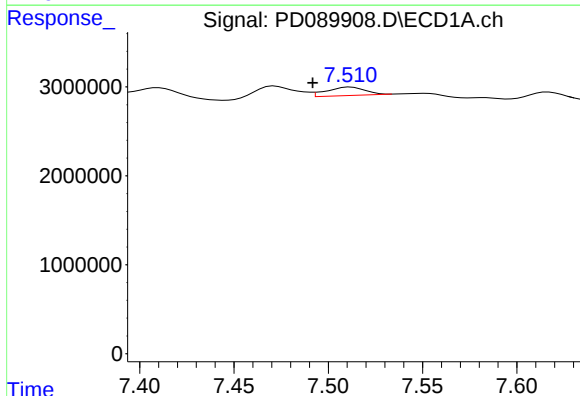
R.T.: 7.164 min
Delta R.T.: 0.016 min
Response: 18081562
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WDL



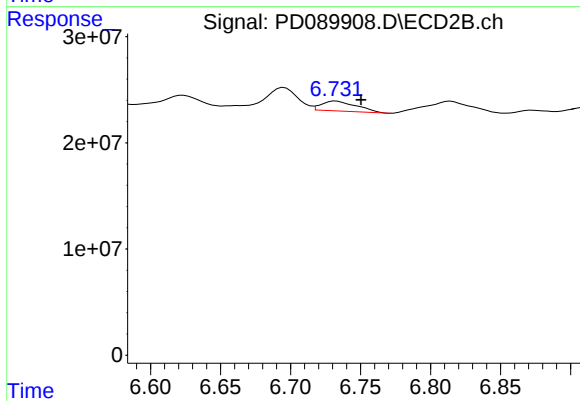
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: 0.005 min
Response: 35007733
Conc: 1.89 ng/ml



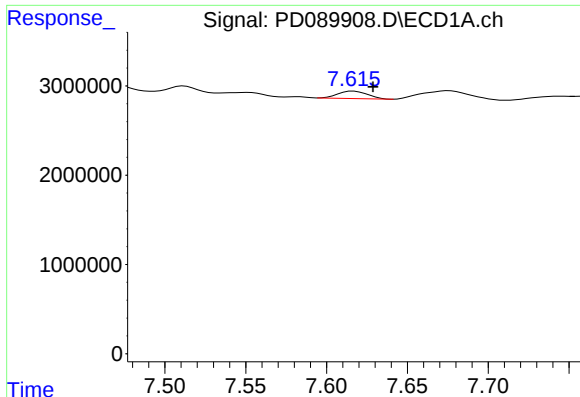
#20 Methoxychlor

R.T.: 7.512 min
Delta R.T.: 0.020 min
Response: 1338167
Conc: 0.75 ng/ml



#20 Methoxychlor

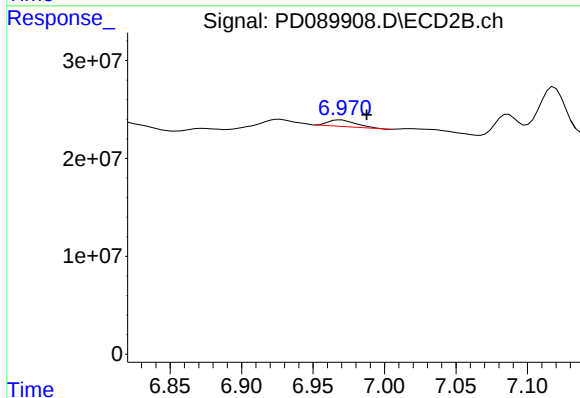
R.T.: 6.732 min
Delta R.T.: -0.018 min
Response: 16463231
Conc: 1.68 ng/ml



#21 Endrin ketone

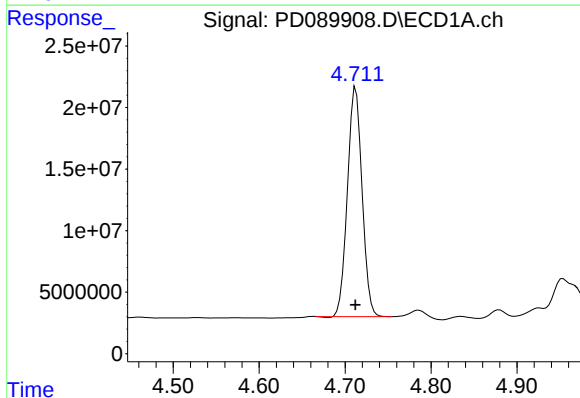
R.T.: 7.617 min
Delta R.T.: -0.012 min
Response: 1066096
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WDL



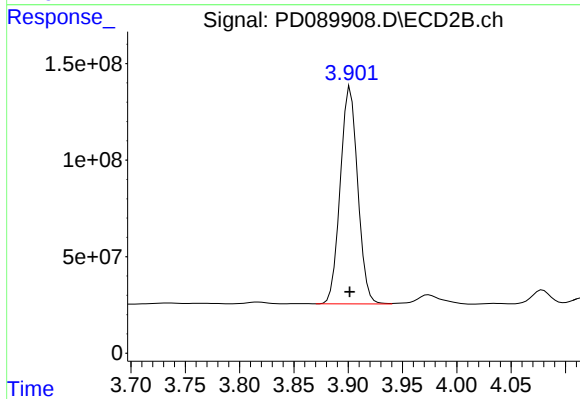
#21 Endrin ketone

R.T.: 6.969 min
Delta R.T.: -0.018 min
Response: 9114766
Conc: 0.45 ng/ml



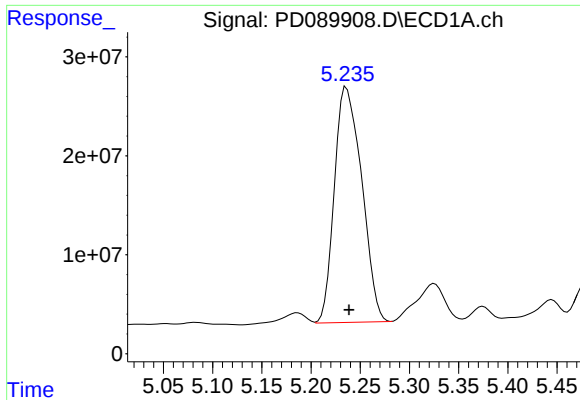
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 221404002
Conc: 1329.30 ng/ml



#23 Chlordane-1

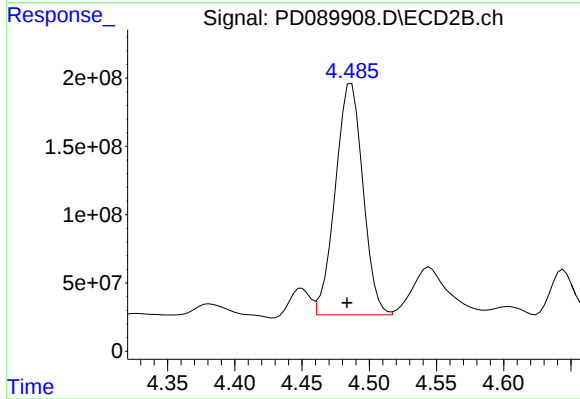
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 1260437906
Conc: 1723.33 ng/ml



#24 Chlordane-2

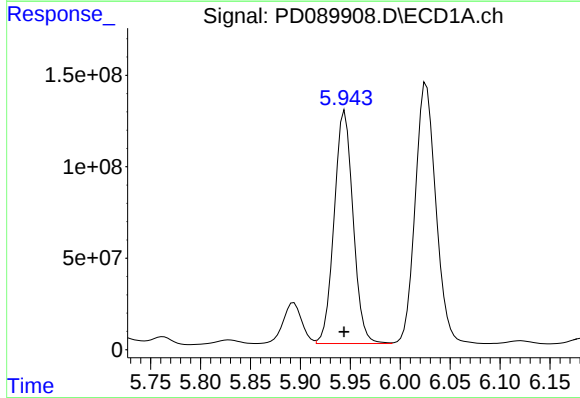
R.T.: 5.236 min
Delta R.T.: -0.002 min
Response: 459580434
Conc: 2704.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WDL



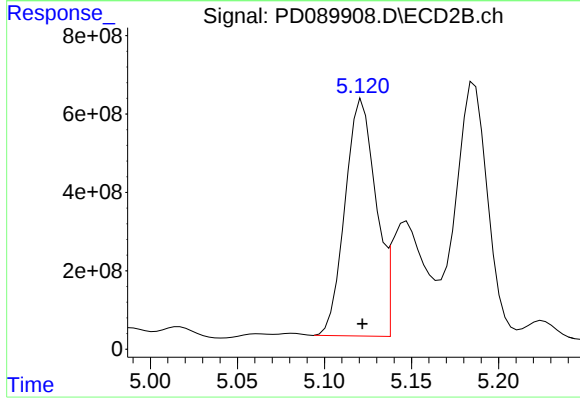
#24 Chlordane-2

R.T.: 4.487 min
Delta R.T.: 0.003 min
Response: 2409085484
Conc: 3151.77 ng/ml



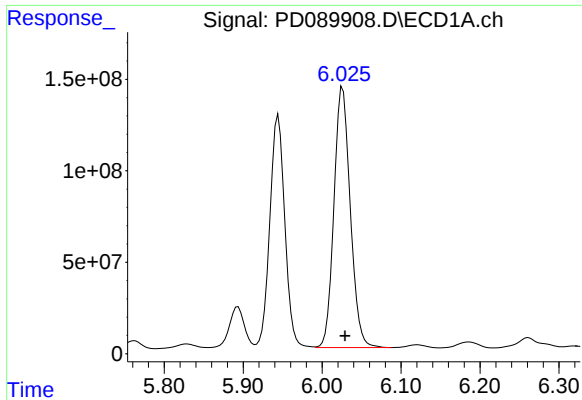
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 1677211341
Conc: 2445.53 ng/ml



#25 Chlordane-3

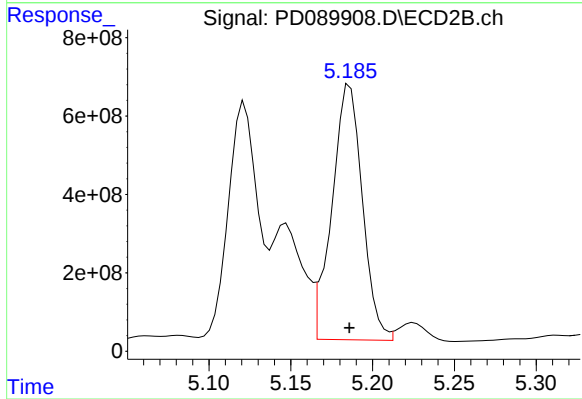
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 7441136200
Conc: 3215.31 ng/ml



#26 Chlordane-4

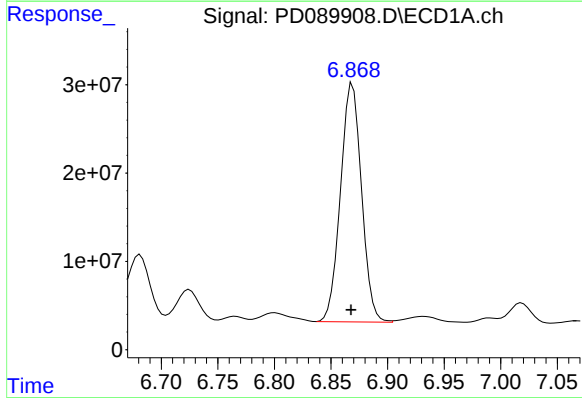
R.T.: 6.026 min
Delta R.T.: -0.003 min
Response: 2046786115
Conc: 2445.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WDL



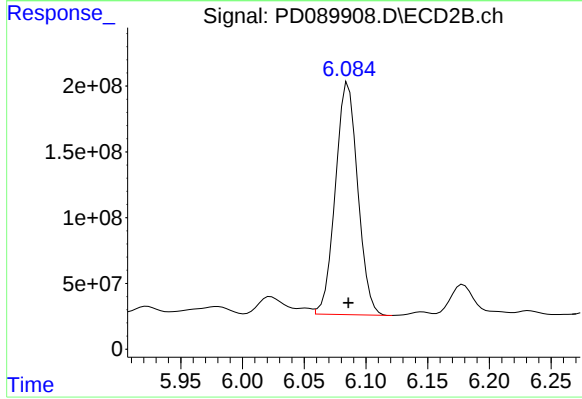
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 8425815904
Conc: 4235.07 ng/ml



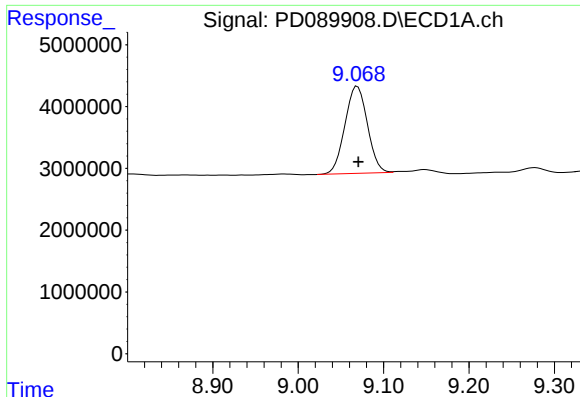
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: 0.001 min
Response: 349846712
Conc: 2425.12 ng/ml



#27 Chlordane-5

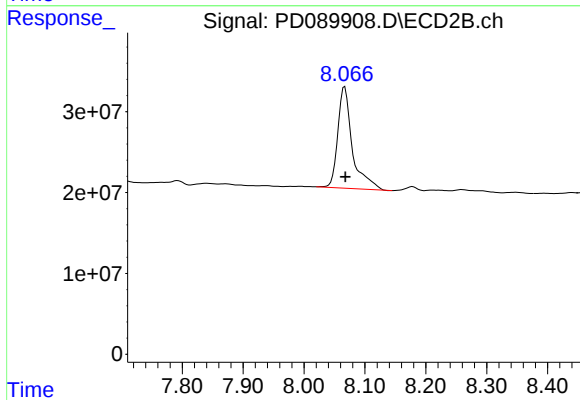
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 2224397853
Conc: 2458.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 25820640
Conc: 6.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
17M-WDL



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 208921647
Conc: 10.41 ng/ml