

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 13:04
 Operator : AR\AJ
 Sample : Q1956-05MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:40:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.552	2.883	44518692	277.1E6	22.288	18.952
28)	SA Decachlor...	9.074	8.075	71327239	330.8E6	21.561	17.901
Target Compounds							
2)	A alpha-BHC	4.001	3.395	262.2E6	1190.2E6	60.797	52.062
3)	MA gamma-BHC...	4.332	3.731	252.4E6	1109.0E6	60.270	51.491
4)	MA Heptachlor	4.931	4.085	242.6E6	1067.9E6	60.057	49.906
5)	MB Aldrin	5.273	4.371	234.0E6	1058.8E6	59.237	50.899
6)	B beta-BHC	4.516	4.027	96206207	486.0E6	59.263	52.519
7)	B delta-BHC	4.765	4.264	271.7E6	1127.6E6	65.870	53.035
8)	B Heptachlo...	5.692	4.875	216.6E6	984.3E6	60.601	52.093
9)	A Endosulfan I	6.076	5.249	203.9E6	931.7E6	60.387	51.728
10)	B gamma-Chl...	5.947	5.128	217.9E6	1050.1E6	60.146	51.738
11)	B alpha-Chl...	6.028	5.192	216.5E6	1015.7E6	59.978	51.813
12)	B 4,4'-DDE	6.197	5.377	195.3E6	1012.6E6	59.205	51.415
13)	MA Dieldrin	6.348	5.515	219.1E6	1026.8E6	61.411	51.511
14)	MA Endrin	6.575	5.791	179.5E6	932.2E6	60.170	51.214
15)	B Endosulfa...	6.787	6.083	182.9E6	910.4E6	58.517	51.956
16)	A 4,4'-DDD	6.706	5.932	152.0E6	850.9E6	60.447	51.929
17)	MA 4,4'-DDT	7.022	6.186	158.9E6	854.3E6	57.199	50.206
18)	B Endrin al...	6.916	6.261	138.5E6	683.3E6	60.019	51.375
19)	B Endosulfa...	7.150	6.484	171.5E6	861.1E6	59.638	50.261
20)	A Methoxychlor	7.494	6.757	84387655	436.5E6	56.276	47.860
21)	B Endrin ke...	7.631	6.993	182.5E6	916.3E6	59.126	48.988
22)	Mirex	8.115	7.188	130.0E6	678.1E6	55.350	45.750
23)	Chlordane-1	0.000	3.901	0	3509473	N.D.	4.378 #
24)	Chlordane-2	5.273f	4.509	234.0E6	5747738	1404.938	6.964 #
25)	Chlordane-3	5.947	5.128	217.9E6	1050.1E6	322.970	415.203 #
26)	Chlordane-4	6.028	5.192	216.5E6	1015.7E6	265.532	475.023 #
27)	Chlordane-5	0.000	6.083	0	910.4E6	N.D.	942.863 #

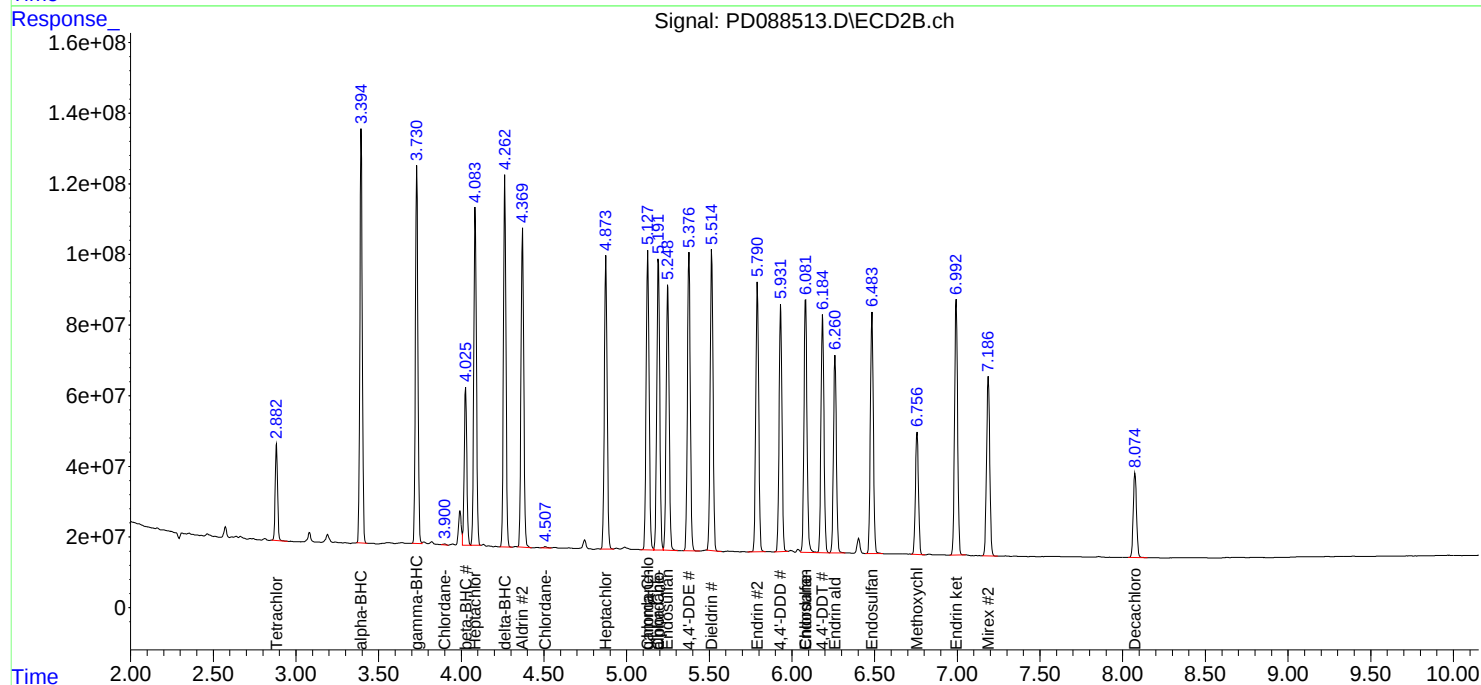
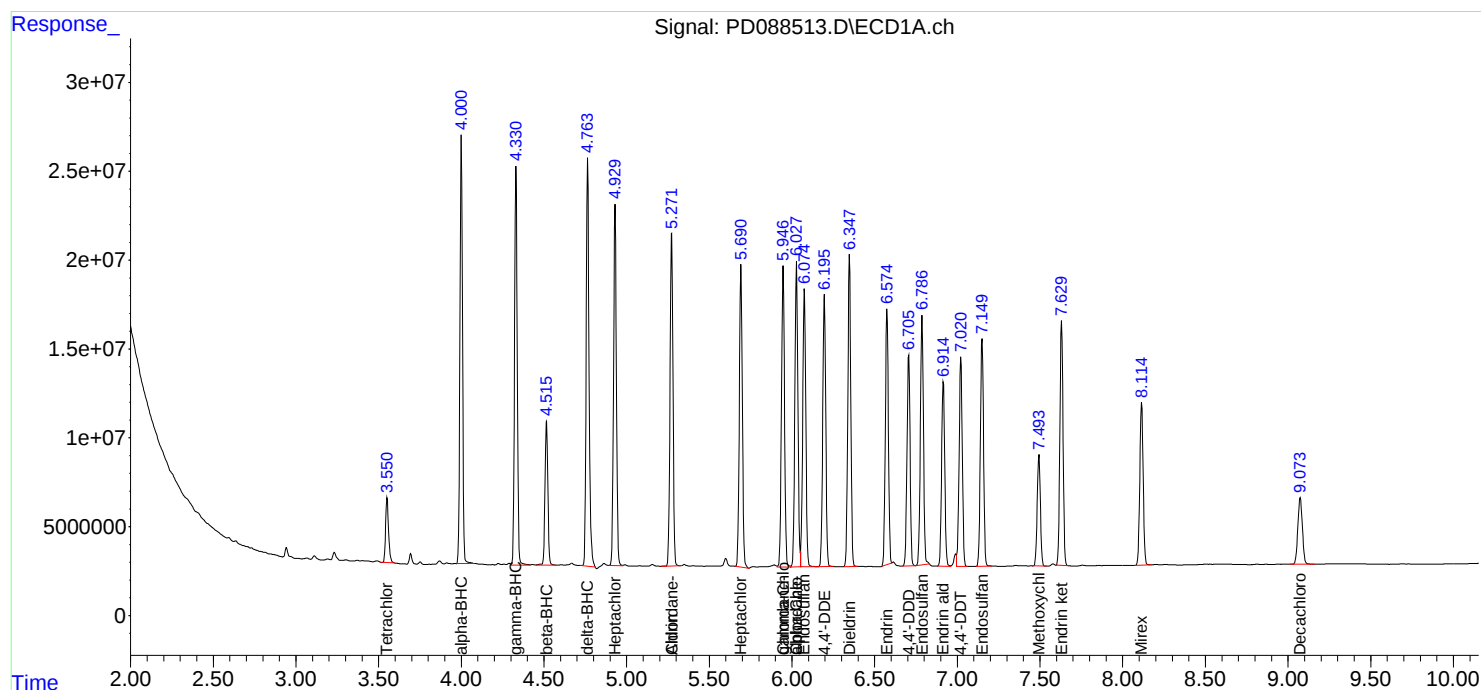
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

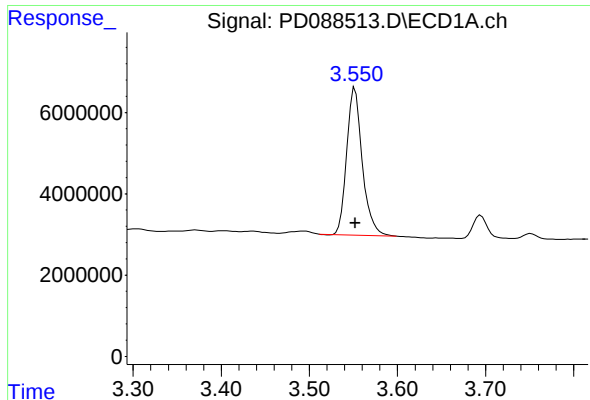
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 13:04
Operator : AR\AJ
Sample : Q1956-05MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
COMP1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:40:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

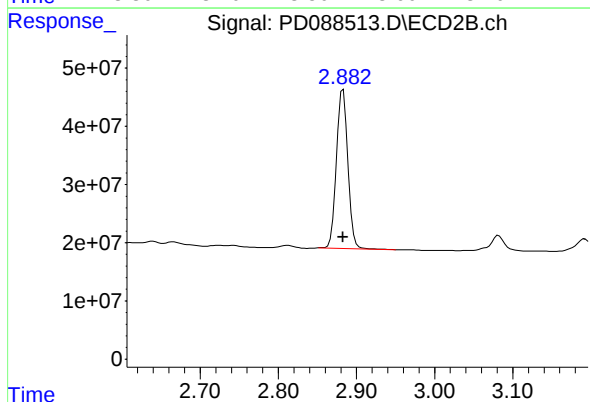




#1 Tetrachloro-m-xylene

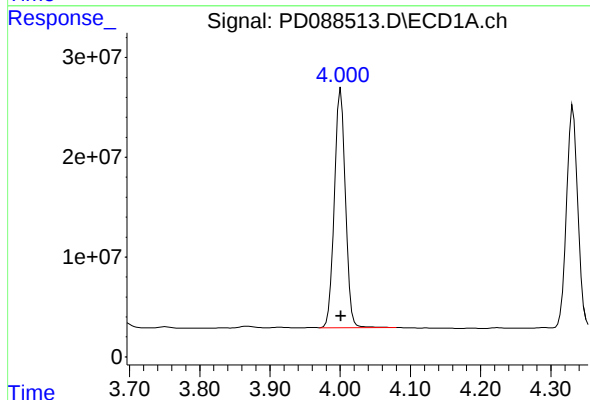
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 44518692
Conc: 22.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP1MSD



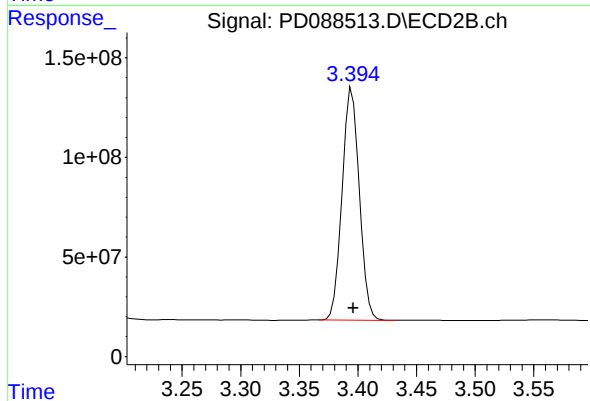
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 277114619
Conc: 18.95 ng/ml



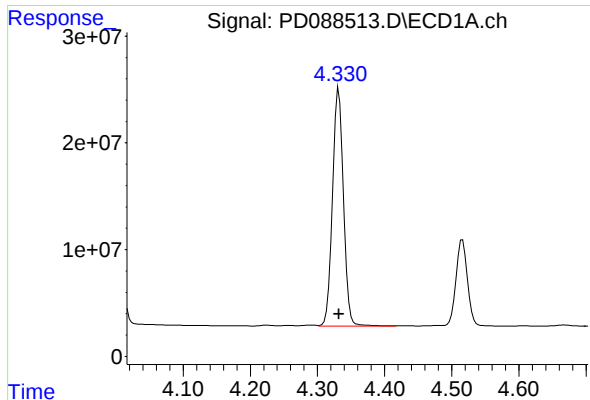
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 262156096
Conc: 60.80 ng/ml



#2 alpha-BHC

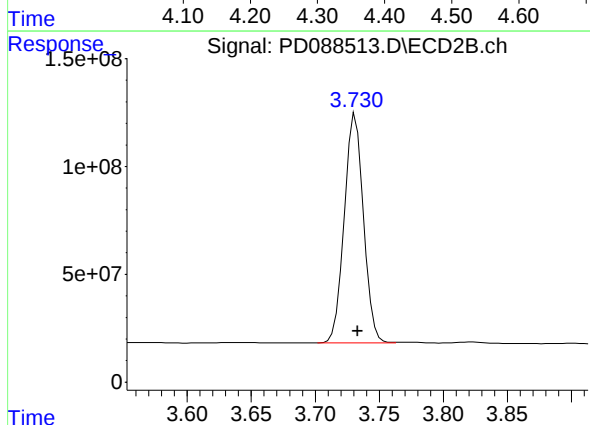
R.T.: 3.395 min
Delta R.T.: -0.001 min
Response: 1190210313
Conc: 52.06 ng/ml



#3 gamma-BHC (Lindane)

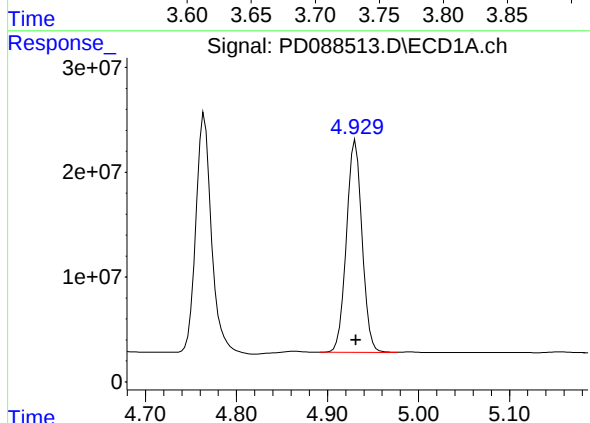
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 252381183
Conc: 60.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP1MSD



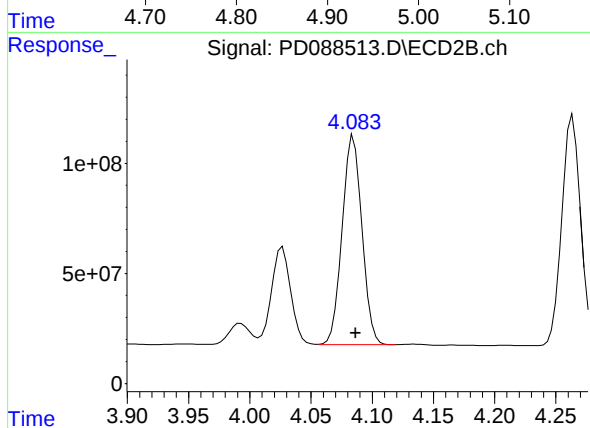
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 1109038108
Conc: 51.49 ng/ml



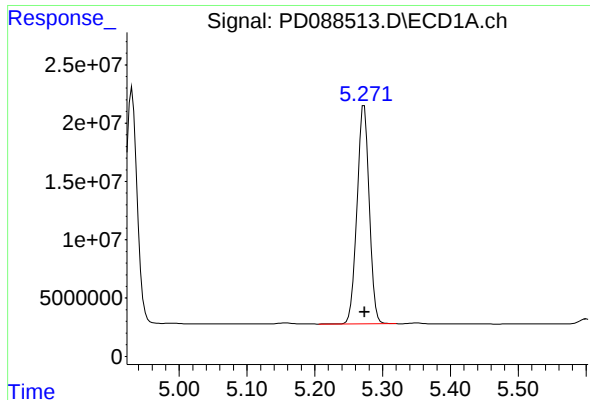
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 242566238
Conc: 60.06 ng/ml



#4 Heptachlor

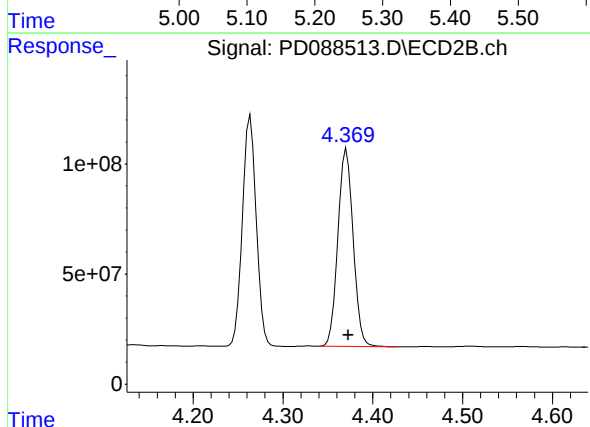
R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 1067905897
Conc: 49.91 ng/ml



#5 Aldrin

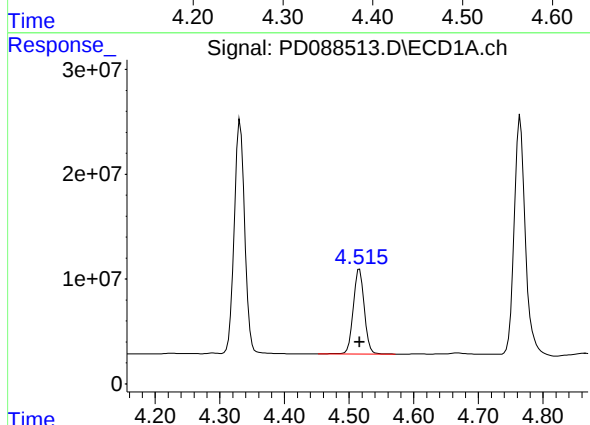
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 233962673
Conc: 59.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP1MSD



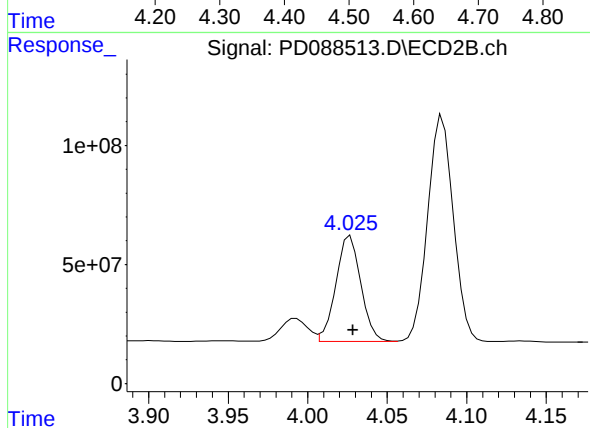
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 1058830770
Conc: 50.90 ng/ml



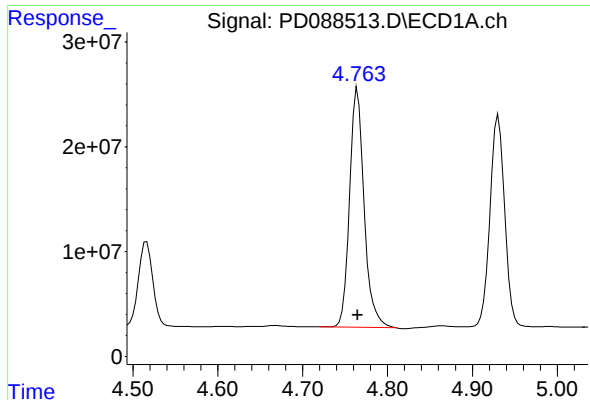
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 96206207
Conc: 59.26 ng/ml



#6 beta-BHC

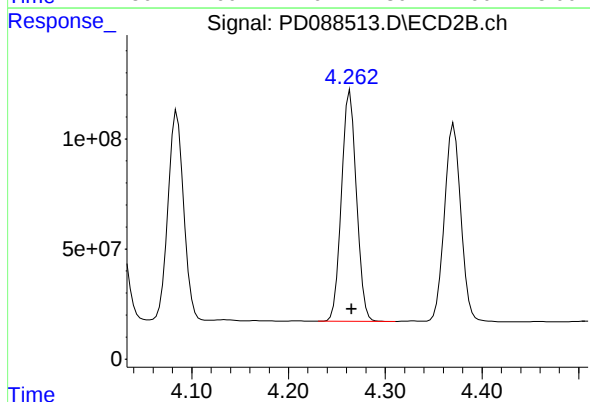
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 486014759
Conc: 52.52 ng/ml



#7 delta-BHC

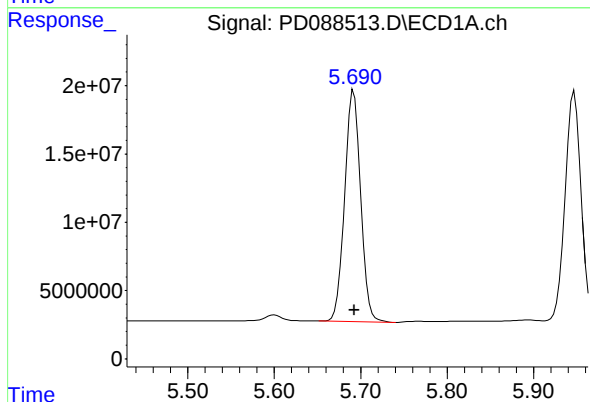
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 271710939
Conc: 65.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP1MSD



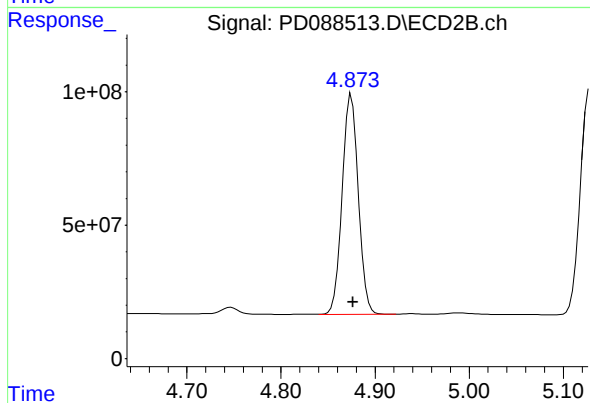
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 1127606300
Conc: 53.03 ng/ml



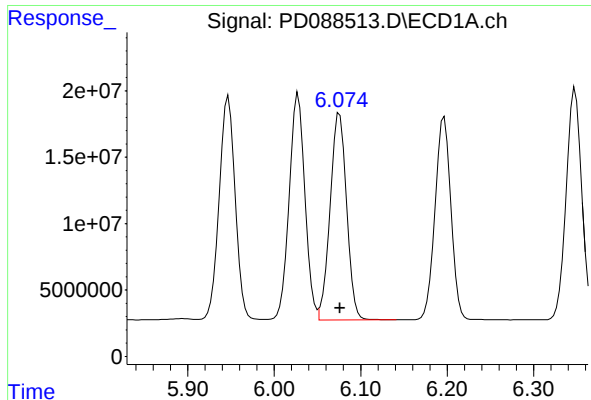
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 216584098
Conc: 60.60 ng/ml



#8 Heptachlor epoxide

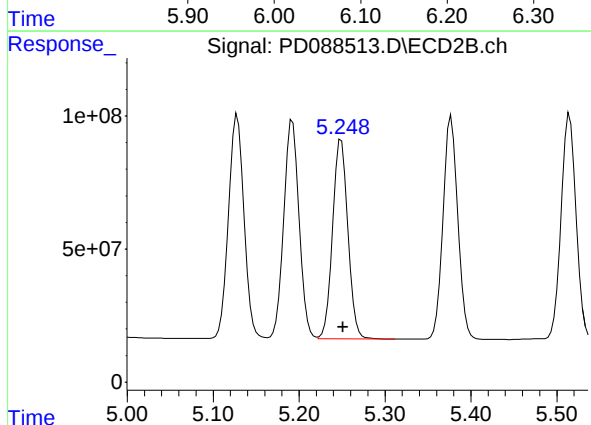
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 984259142
Conc: 52.09 ng/ml



#9 Endosulfan I

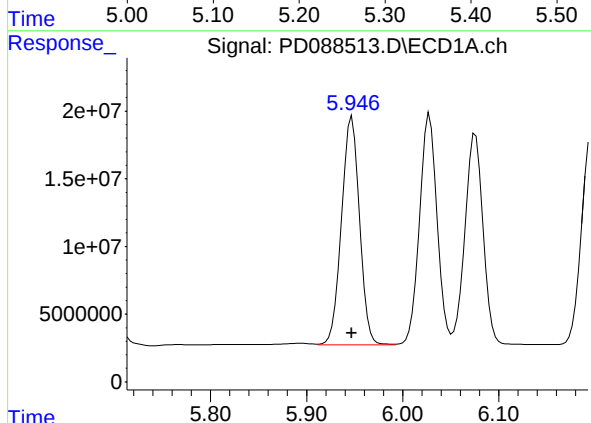
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 203935582
Conc: 60.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP1MSD



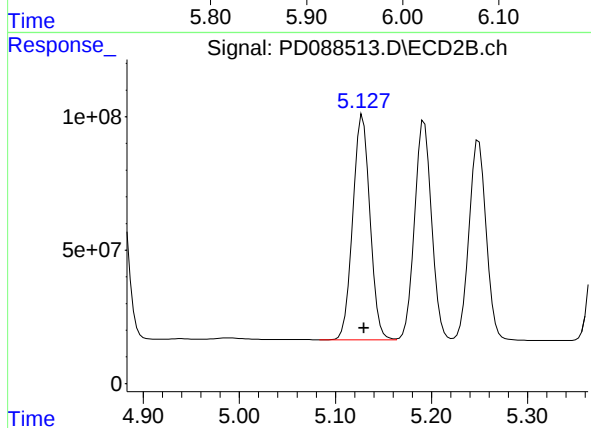
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 931743542
Conc: 51.73 ng/ml



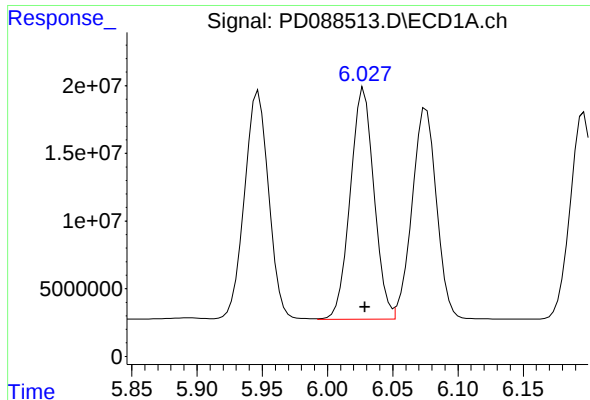
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 217853123
Conc: 60.15 ng/ml



#10 gamma-Chlordane

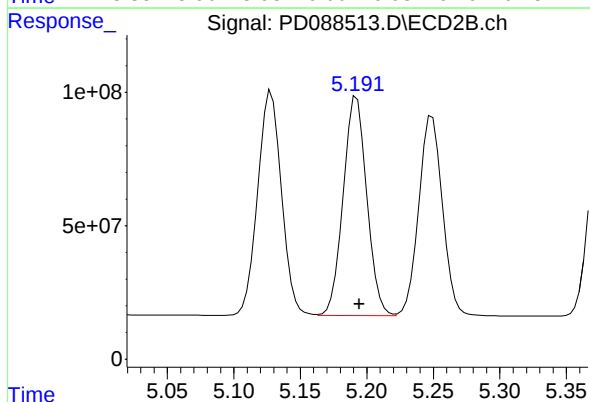
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 1050065980
Conc: 51.74 ng/ml



#11 alpha-Chlordane

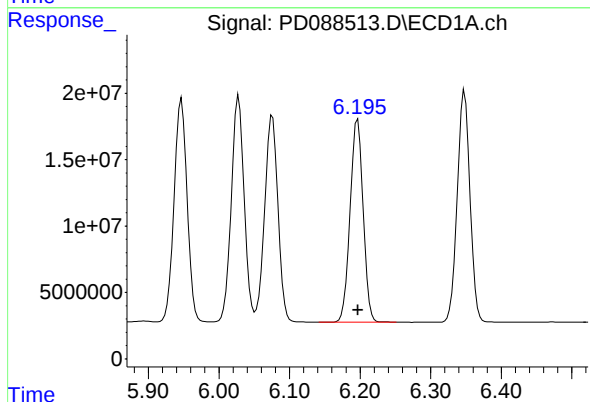
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 216494830
Conc: 59.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP1MSD



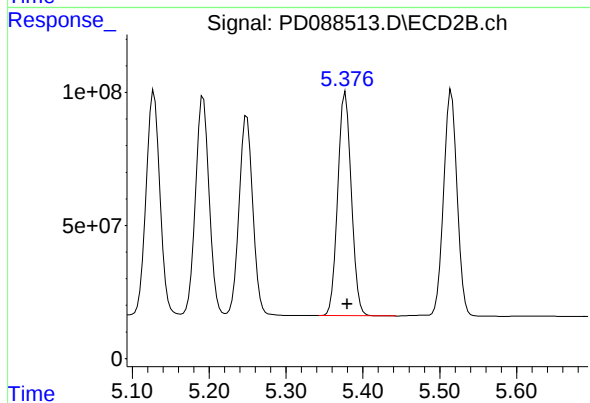
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 1015672285
Conc: 51.81 ng/ml



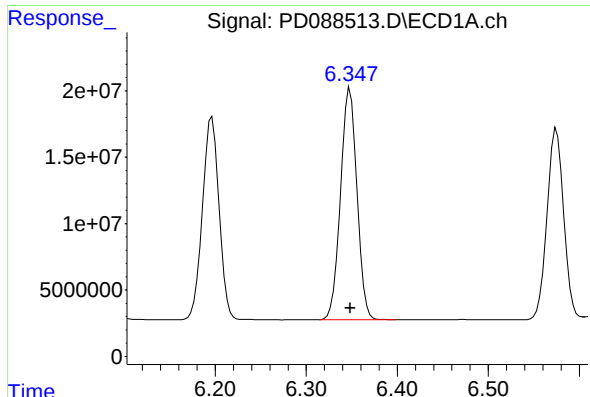
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 195271888
Conc: 59.20 ng/ml



#12 4,4'-DDE

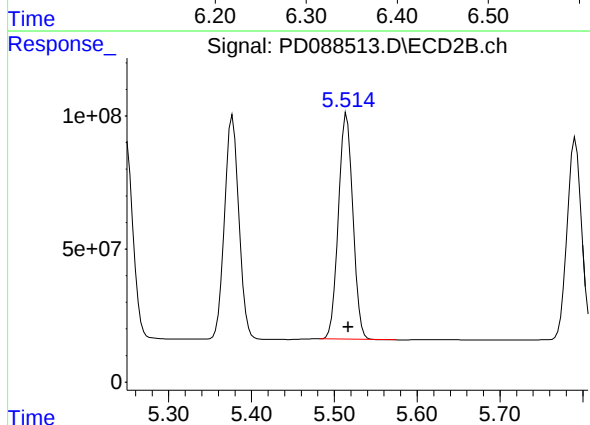
R.T.: 5.377 min
Delta R.T.: -0.002 min
Response: 1012569941
Conc: 51.42 ng/ml



#13 Dieldrin

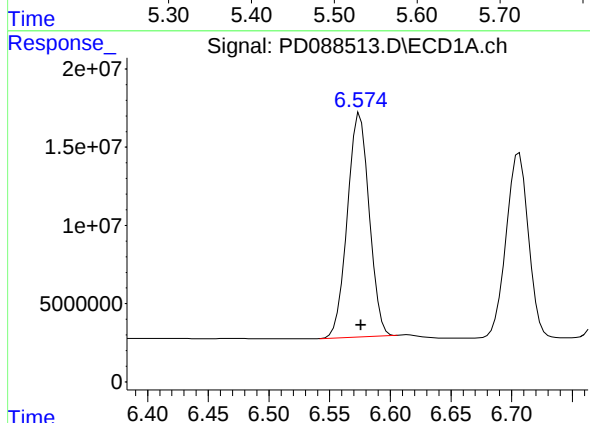
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 219143786
Conc: 61.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP1MSD



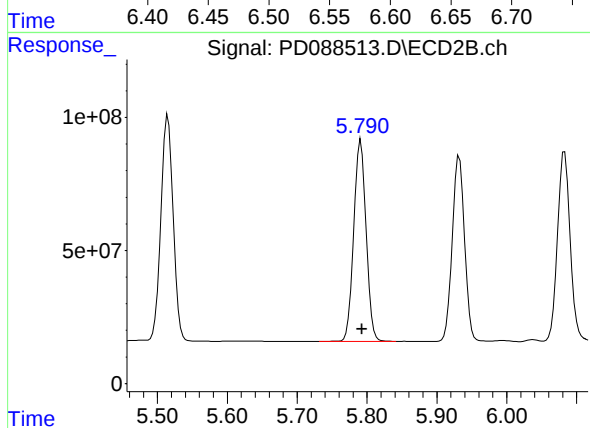
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 1026768072
Conc: 51.51 ng/ml



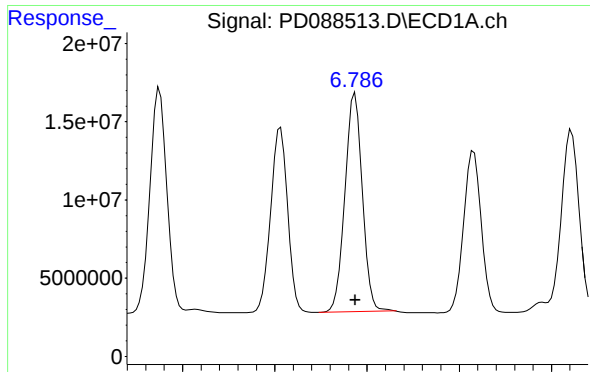
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 179461482
Conc: 60.17 ng/ml



#14 Endrin

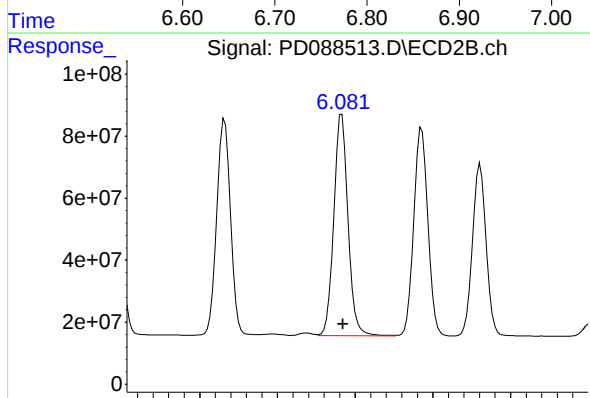
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 932206192
Conc: 51.21 ng/ml



#15 Endosulfan II

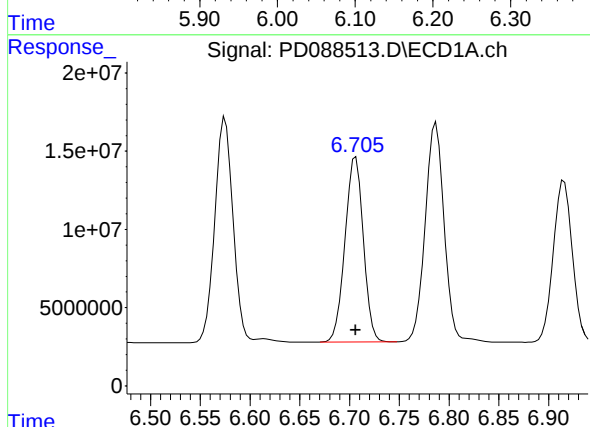
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 182936594
Conc: 58.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP1MSD



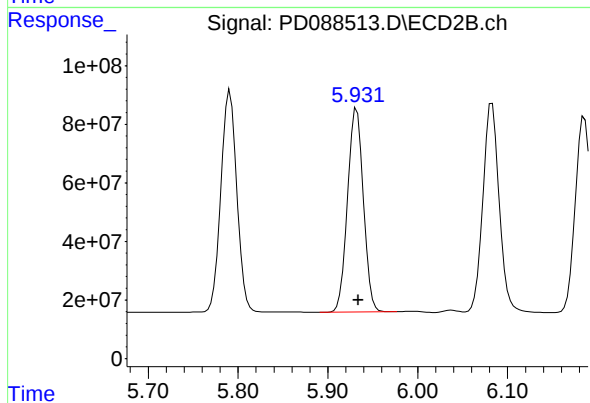
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 910357271
Conc: 51.96 ng/ml



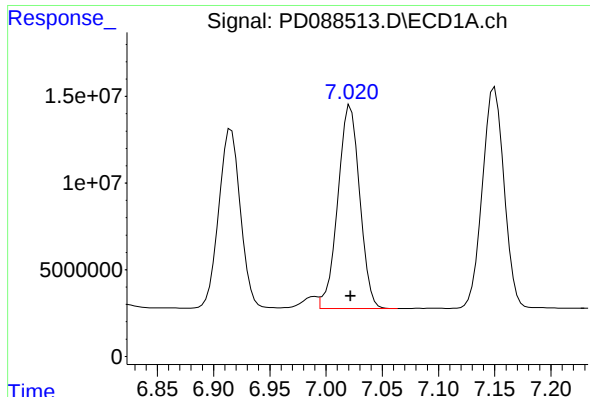
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 152021784
Conc: 60.45 ng/ml



#16 4,4'-DDD

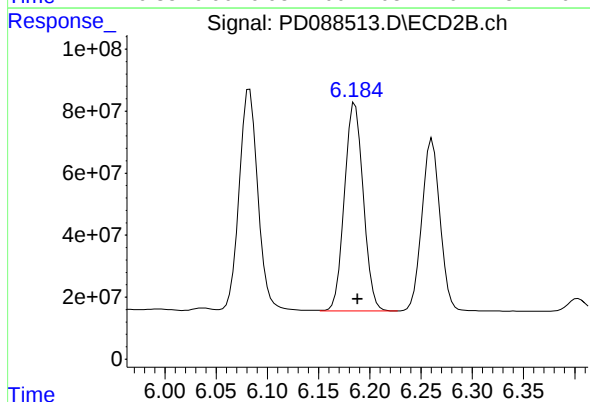
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 850918971
Conc: 51.93 ng/ml



#17 4,4'-DDT

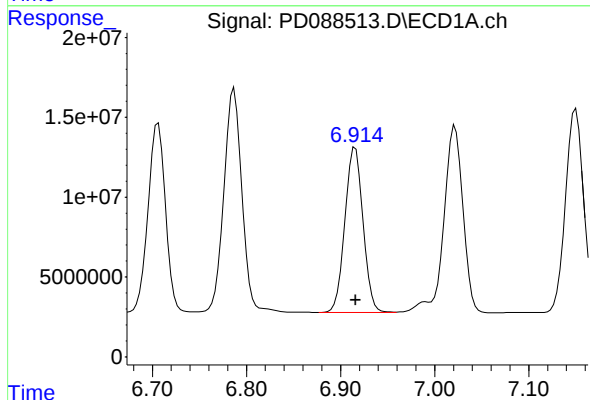
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 158872384
Conc: 57.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP1MSD



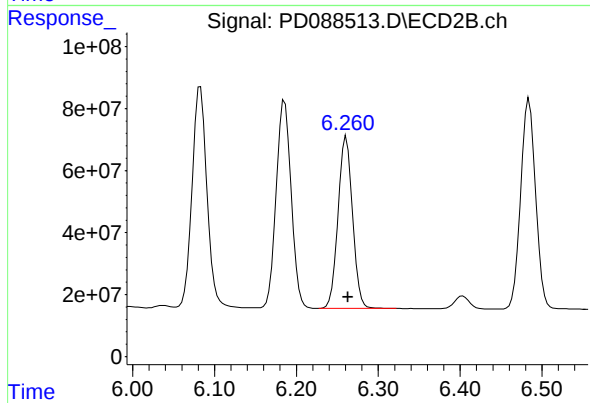
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 854322549
Conc: 50.21 ng/ml



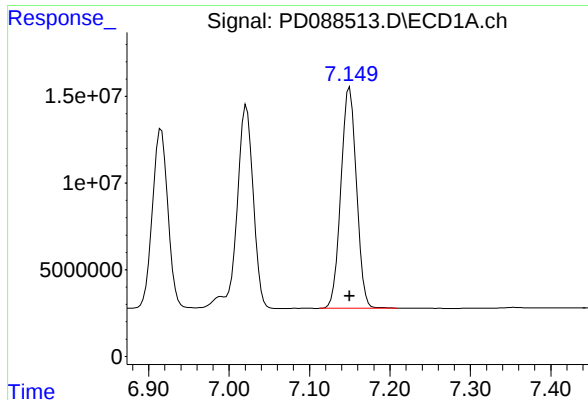
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 138523557
Conc: 60.02 ng/ml



#18 Endrin aldehyde

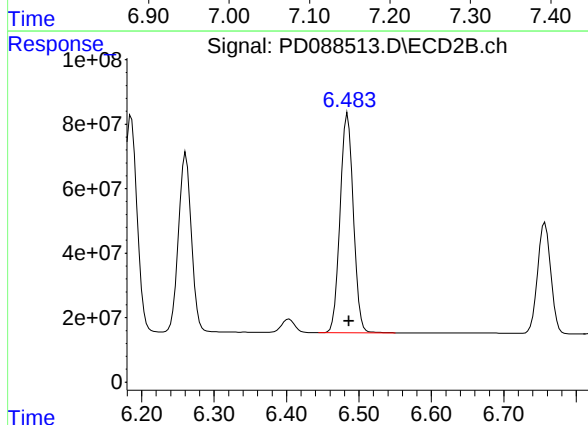
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 683333464
Conc: 51.37 ng/ml



#19 Endosulfan Sulfate

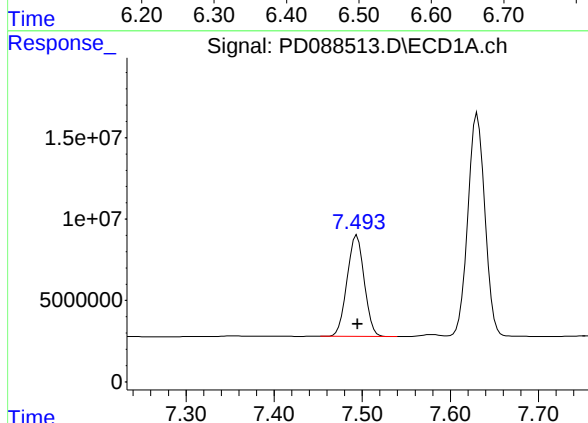
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 171508956
Conc: 59.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP1MSD



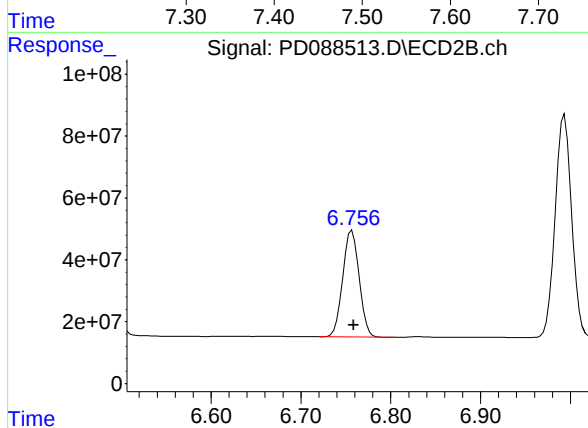
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 861130369
Conc: 50.26 ng/ml



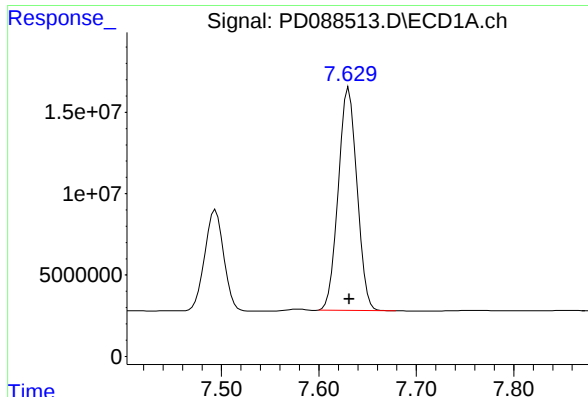
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 84387655
Conc: 56.28 ng/ml



#20 Methoxychlor

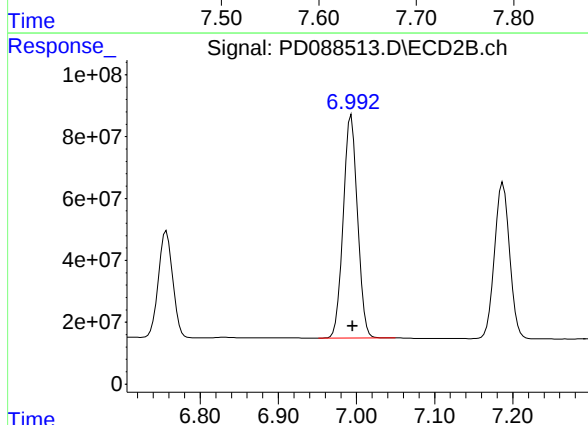
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 436537979
Conc: 47.86 ng/ml



#21 Endrin ketone

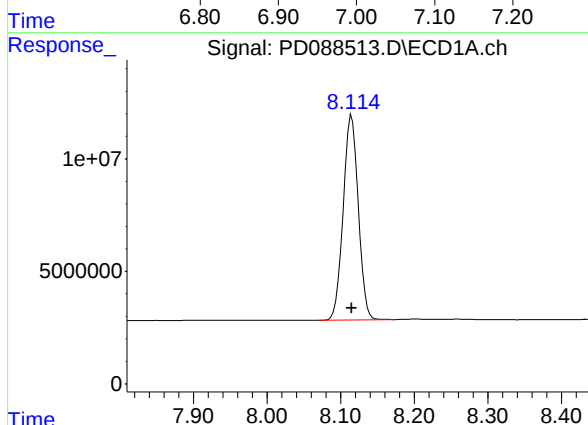
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 182497624
Conc: 59.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP1MSD



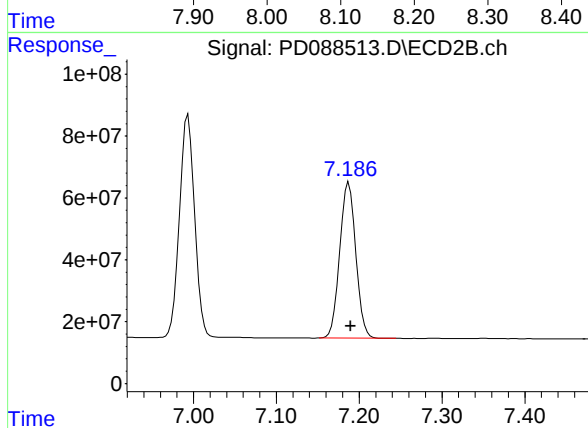
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 916281393
Conc: 48.99 ng/ml



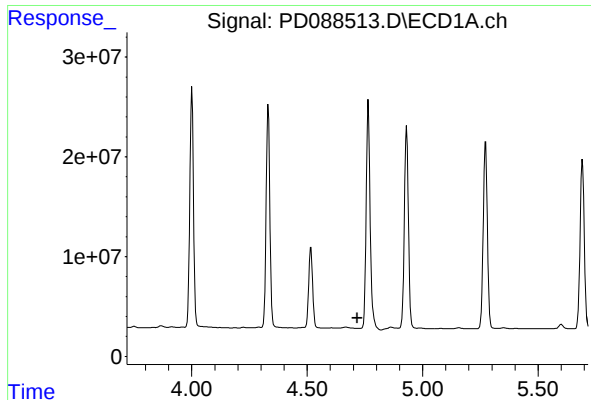
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 129979201
Conc: 55.35 ng/ml



#22 Mirex

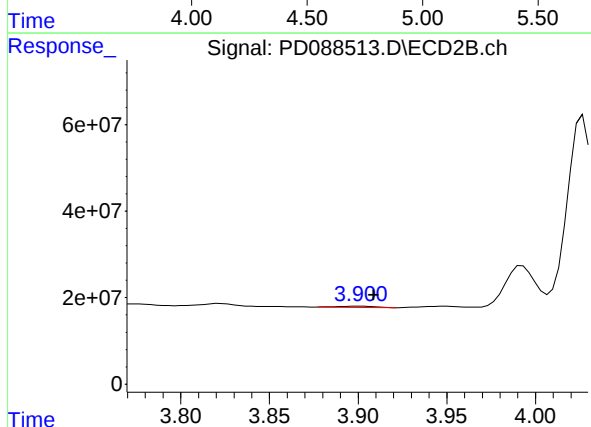
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 678064782
Conc: 45.75 ng/ml



#23 Chlordane-1

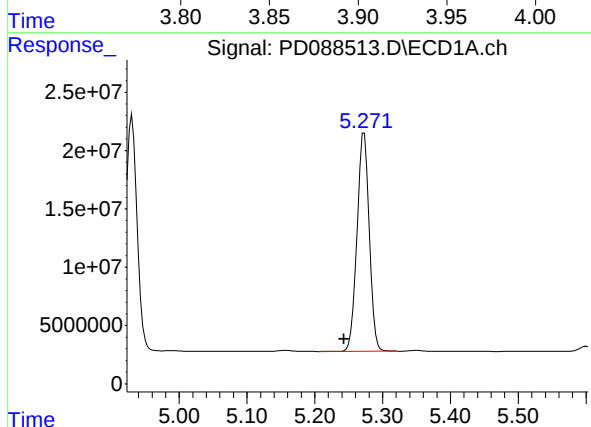
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP1MSD



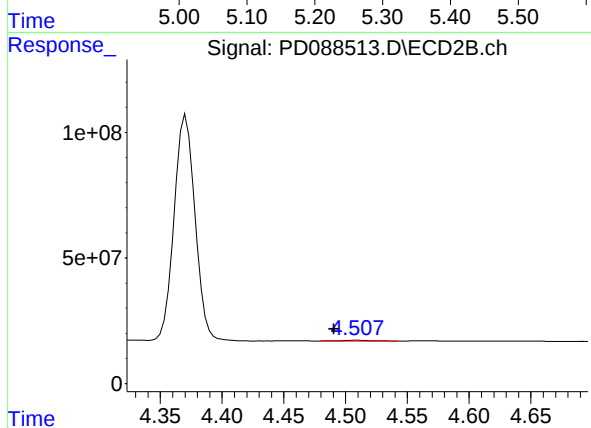
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: -0.007 min
Response: 3509473
Conc: 4.38 ng/ml



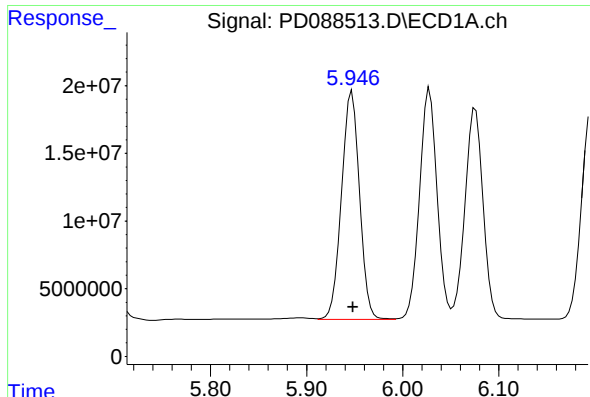
#24 Chlordane-2

R.T.: 5.273 min
Delta R.T.: 0.029 min
Response: 233962673
Conc: 1404.94 ng/ml



#24 Chlordane-2

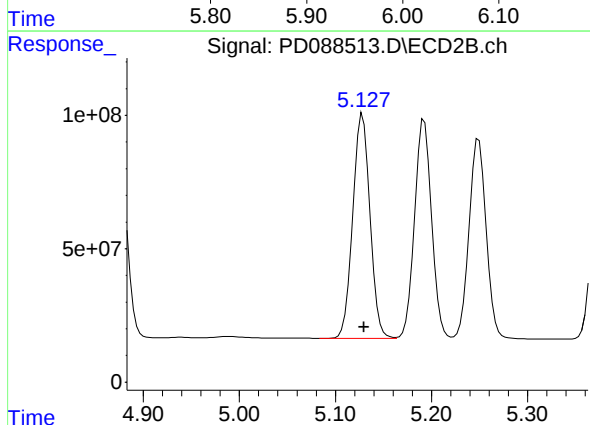
R.T.: 4.509 min
Delta R.T.: 0.018 min
Response: 5747738
Conc: 6.96 ng/ml



#25 Chlordane-3

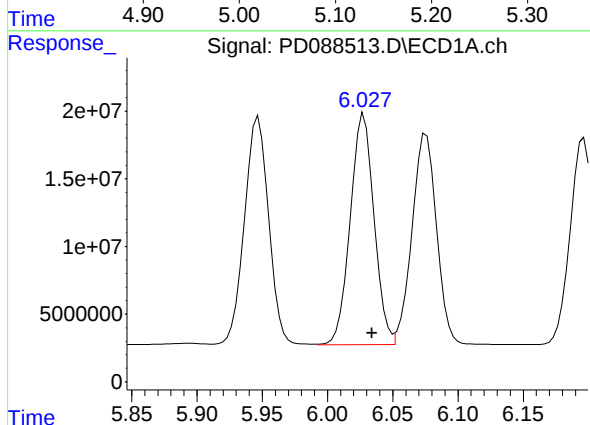
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 217853123
Conc: 322.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
COMP1MSD



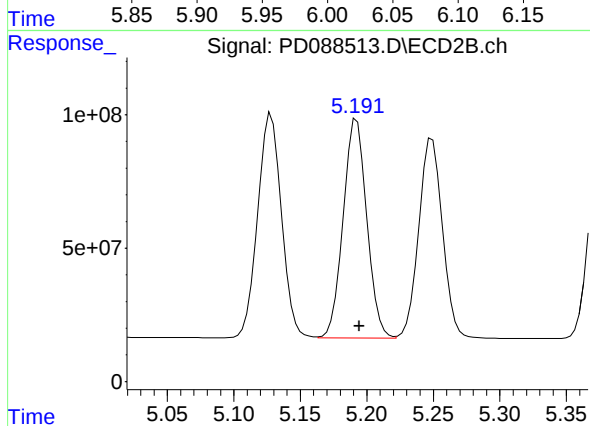
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 1050065980
Conc: 415.20 ng/ml



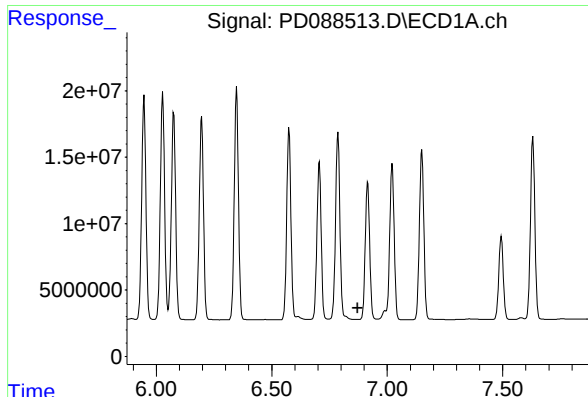
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 216494830
Conc: 265.53 ng/ml



#26 Chlordane-4

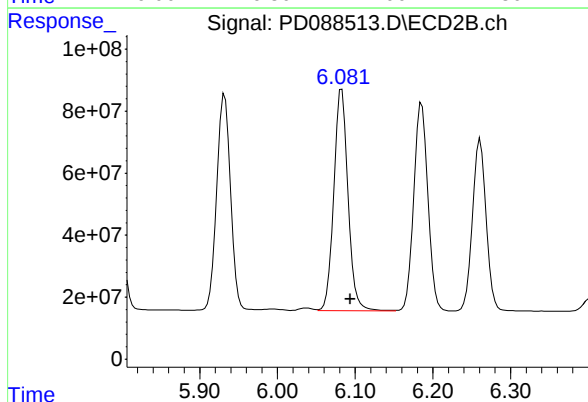
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 1015672285
Conc: 475.02 ng/ml



#27 Chlordane-5

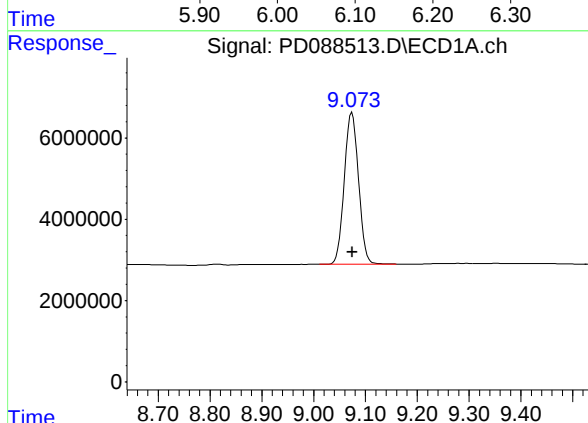
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
COMP1MSD



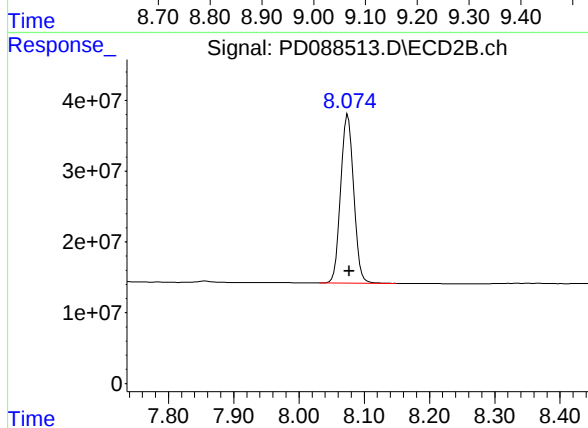
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 910357271
Conc: 942.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 71327239
Conc: 21.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 330811755
Conc: 17.90 ng/ml