

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 14:23
 Operator : AR\AJ
 Sample : Q3091-08MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 12/9B-COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:47:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.546	2.876	83884149	901.4E6	28.582	40.881 #
28)	SA Decachlor...	9.067	8.063	81733132	535.1E6	18.937	20.672
Target Compounds							
2)	A alpha-BHC	3.996	3.388	275.6E6	1927.6E6	45.920	56.795
3)	MA gamma-BHC...	0.000	3.724	0	1597.9E6	N.D.	51.262 #
4)	MA Heptachlor	4.925	4.077	259.6E6	1595.8E6	46.283	51.161
5)	MB Aldrin	5.266	4.362	238.4E6	1576.7E6	44.033	51.770
6)	B beta-BHC	4.513	4.020	97937934	682.0E6	43.663	51.161
7)	B delta-BHC	4.761	4.256	258.6E6	1589.5E6	49.949	50.382
8)	B Heptachlo...	5.686	4.865	222.5E6	1422.6E6	45.353	51.368
9)	A Endosulfan I	6.070	5.240	205.5E6	1350.6E6	44.526	51.505
10)	B gamma-Chl...	5.941	5.118	220.3E6	1523.3E6	45.033	51.442
11)	B alpha-Chl...	6.023	5.183	216.7E6	1477.1E6	44.013	51.760
12)	B 4,4'-DDE	6.192	5.367	205.1E6	1524.0E6	46.749	52.876
13)	MA Dieldrin	6.343	5.505	197.3E6	1516.6E6	40.295	51.783 #
14)	MA Endrin	0.000	5.782	0	1382.3E6	N.D.	51.905 #
15)	B Endosulfa...	6.782	6.073	192.1E6	1317.0E6	45.529	52.067
16)	A 4,4'-DDD	6.702	5.922	157.4E6	1198.6E6	45.502	49.851
17)	MA 4,4'-DDT	7.017	6.176	162.4E6	1349.1E6	42.636	53.814 #
18)	B Endrin al...	6.912	6.252	138.1E6	966.1E6	48.162	56.106
19)	B Endosulfa...	7.146	6.475	99497616	1252.9E6	25.392	51.393 #
20)	A Methoxychlor	7.490	6.746	89398136	664.9E6	44.574	51.561
21)	B Endrin ke...	7.626	6.984	191.0E6	1385.3E6	46.074	51.991
22)	Mirex	8.110	7.177	142.8E6	1055.9E6	45.265	51.118
23)	Chlordane-1	4.688f	3.897	236587	5923420	1.378	6.664 #
24)	Chlordane-2	5.217f	4.500	123519	18981687	0.702	19.815 #
25)	Chlordane-3	5.941	5.118	220.3E6	1523.3E6	324.763	549.725 #
26)	Chlordane-4	6.023	5.183	216.7E6	1477.1E6	260.947	613.707 #
27)	Chlordane-5	0.000	6.073	0	1317.0E6	N.D.	1197.326 #

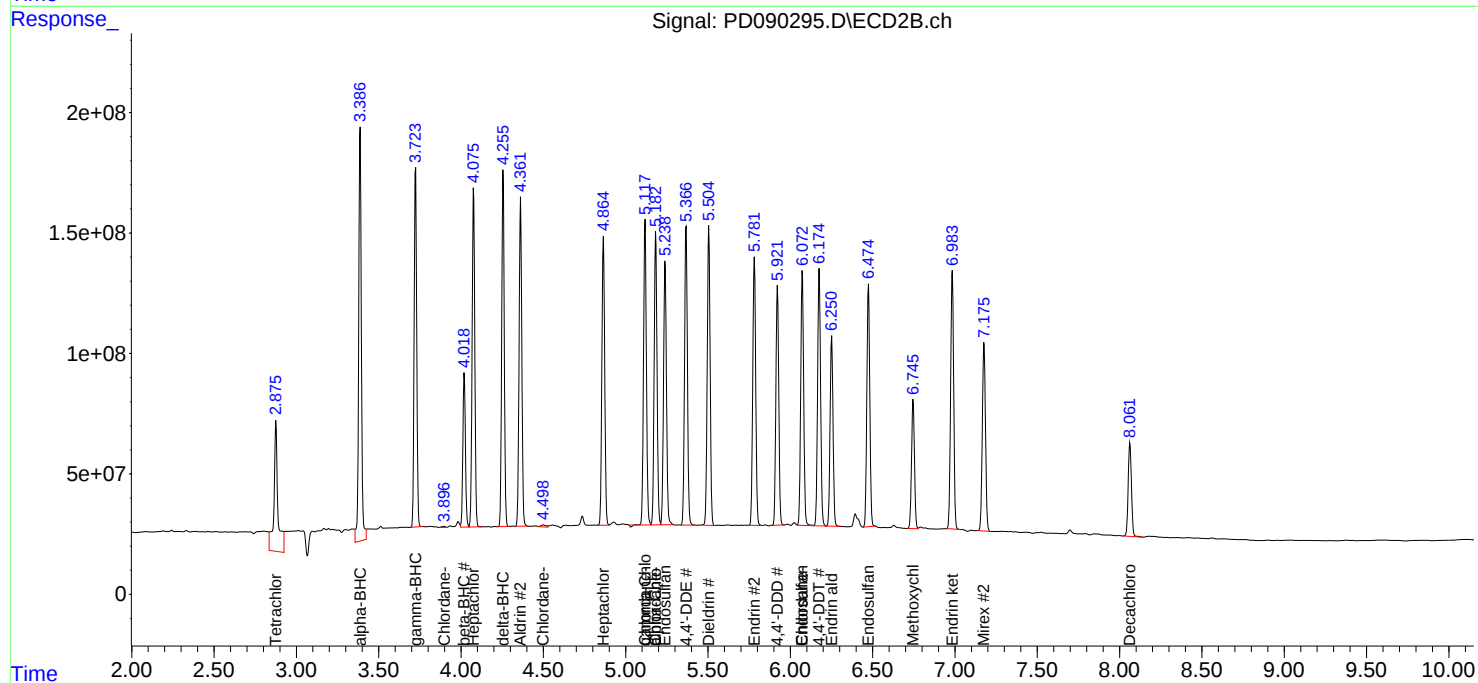
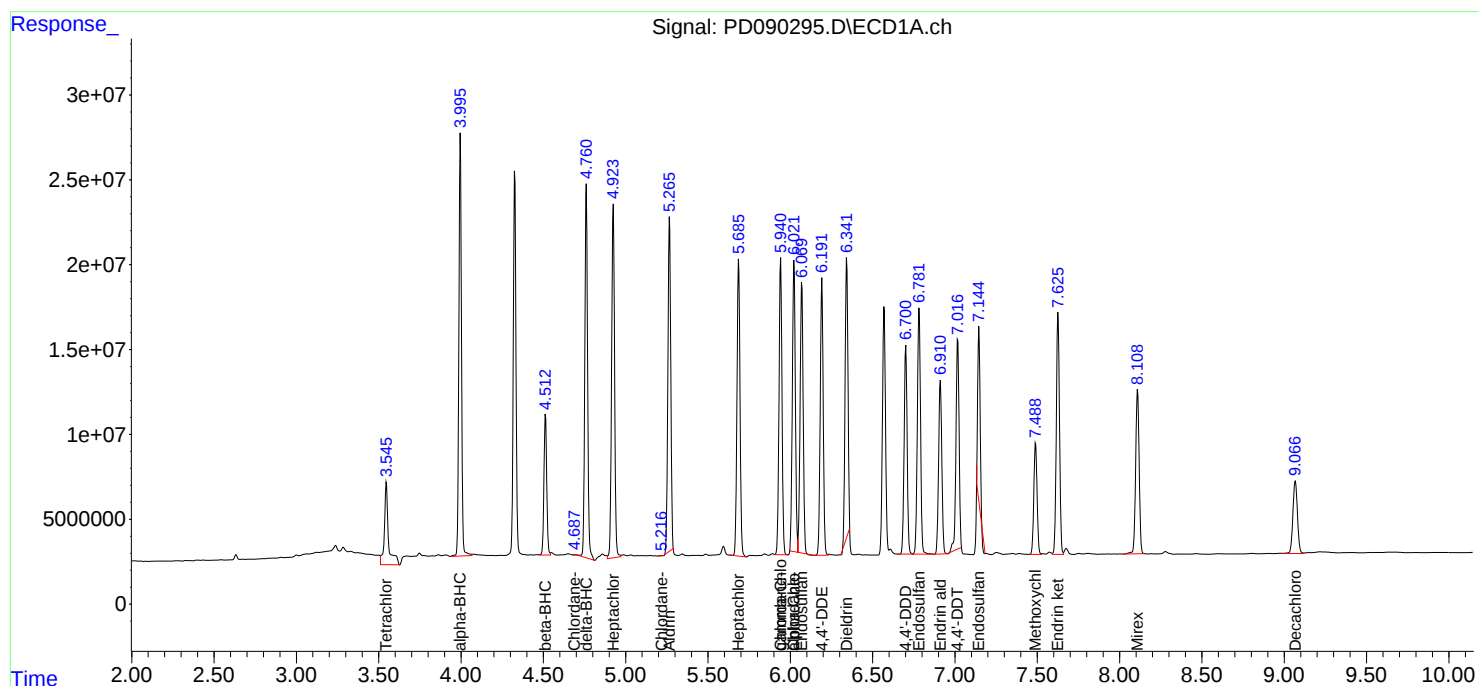
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

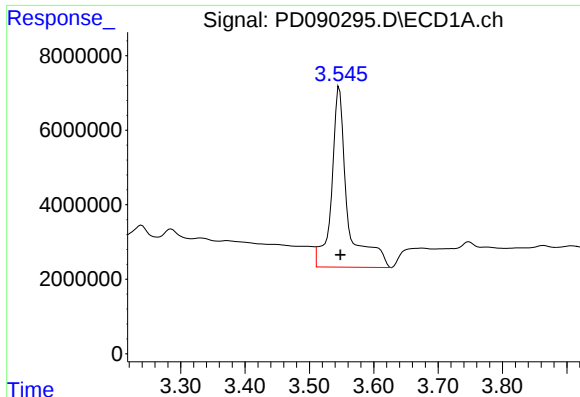
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
Data File : PD090295.D
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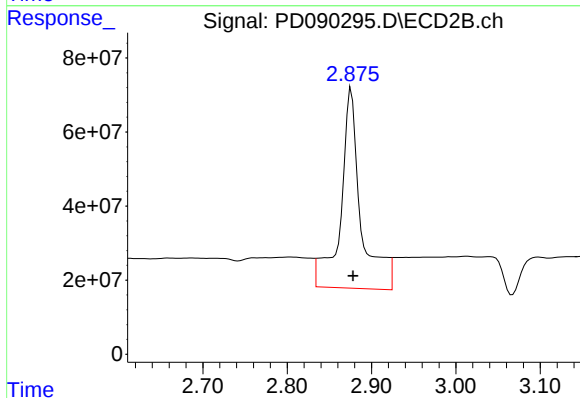




#1 Tetrachloro-m-xylene

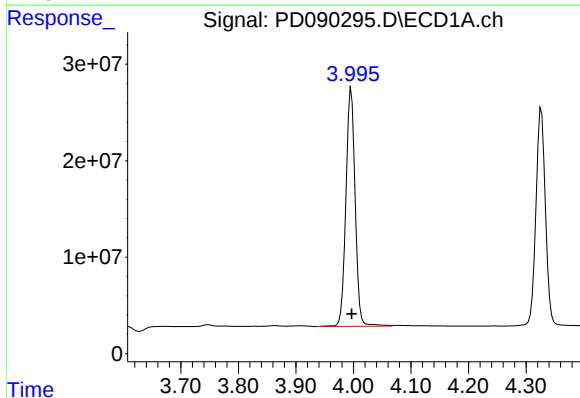
R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 83884149
Conc: 28.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMPMS



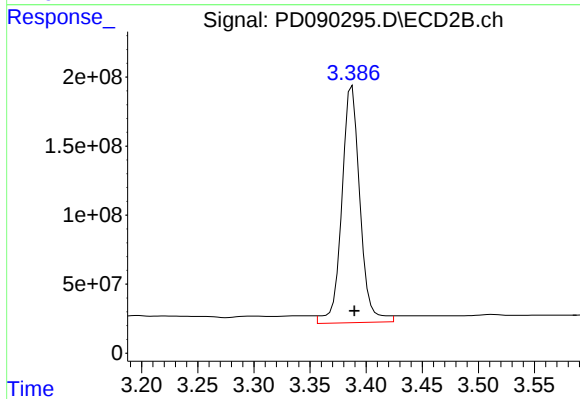
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 901440241
Conc: 40.88 ng/ml



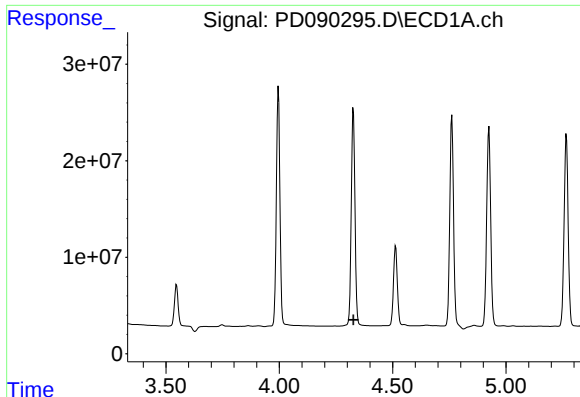
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 275622272
Conc: 45.92 ng/ml



#2 alpha-BHC

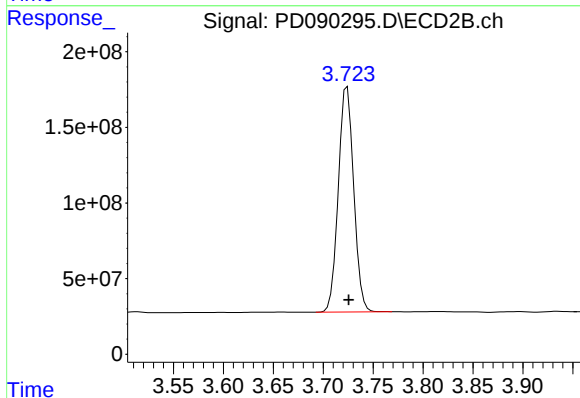
R.T.: 3.388 min
Delta R.T.: -0.002 min
Response: 1927569717
Conc: 56.80 ng/ml



#3 gamma-BHC (Lindane)

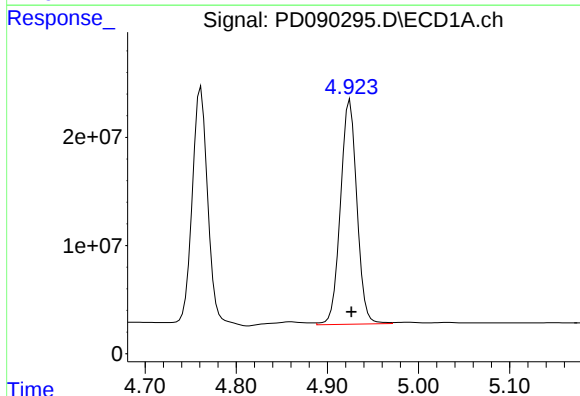
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
12/9B-COMPMS



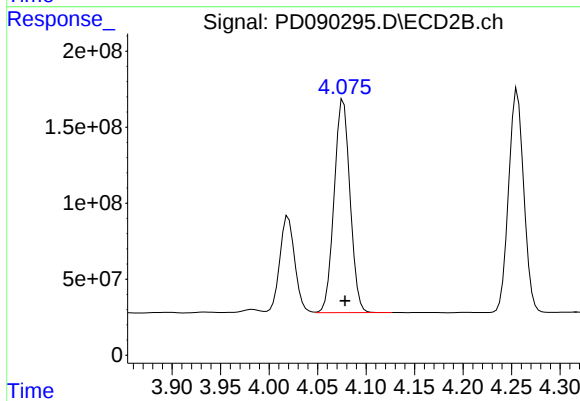
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 1597884839
Conc: 51.26 ng/ml



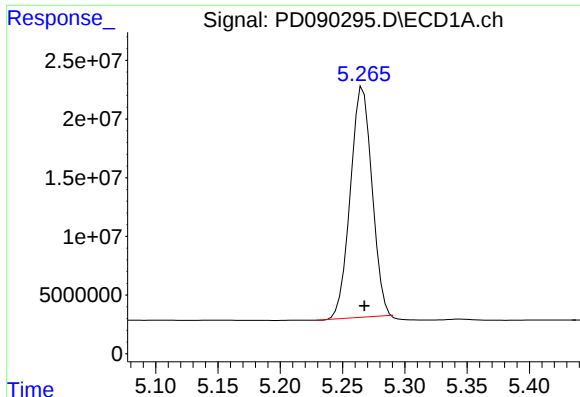
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 259611055
Conc: 46.28 ng/ml



#4 Heptachlor

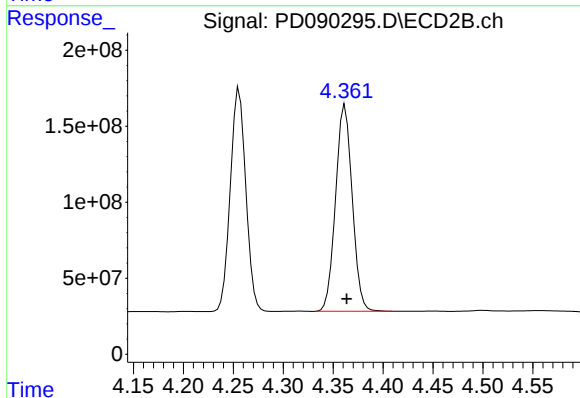
R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 1595807284
Conc: 51.16 ng/ml



#5 Aldrin

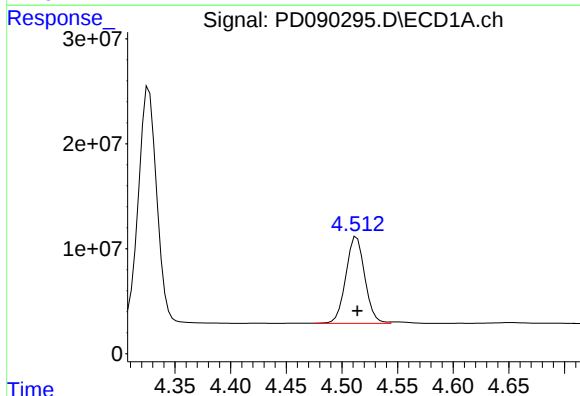
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 238415897
Conc: 44.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMPMS



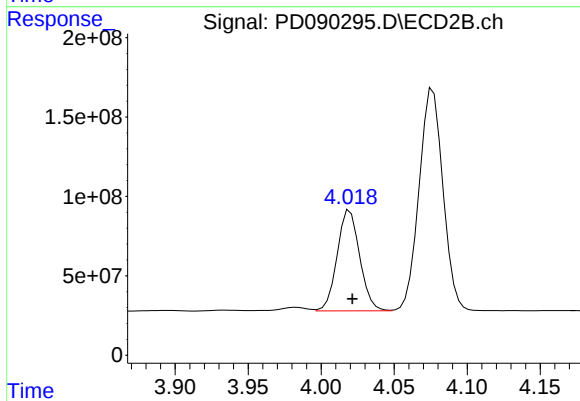
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 1576699778
Conc: 51.77 ng/ml



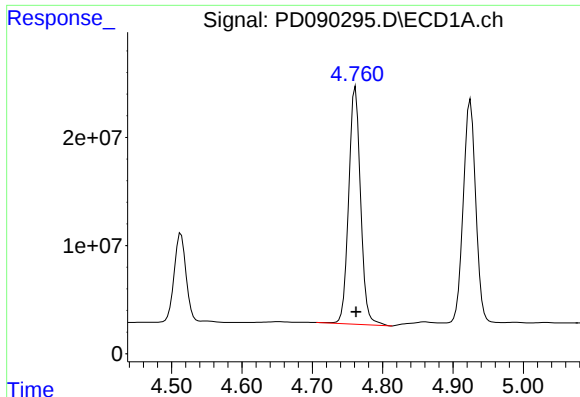
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 97937934
Conc: 43.66 ng/ml



#6 beta-BHC

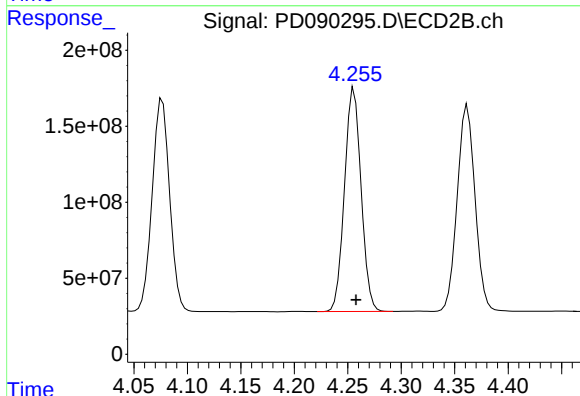
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 681981701
Conc: 51.16 ng/ml



#7 delta-BHC

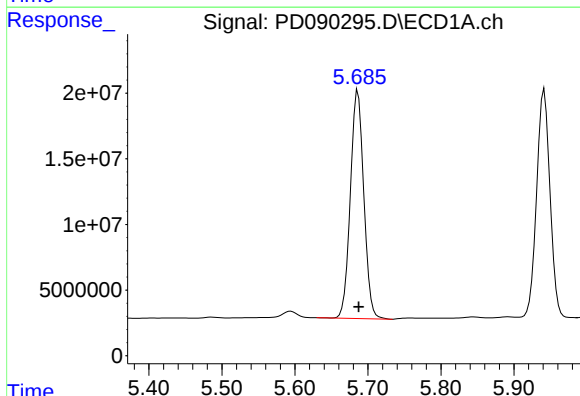
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 258621003
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMPMS



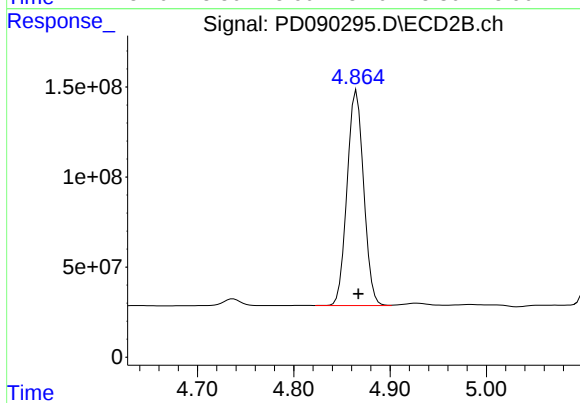
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.002 min
Response: 1589532157
Conc: 50.38 ng/ml



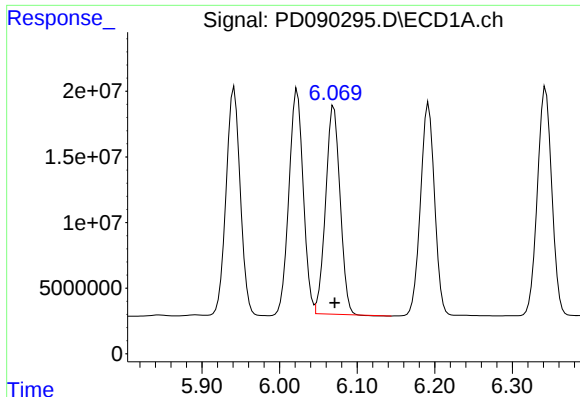
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.001 min
Response: 222537405
Conc: 45.35 ng/ml



#8 Heptachlor epoxide

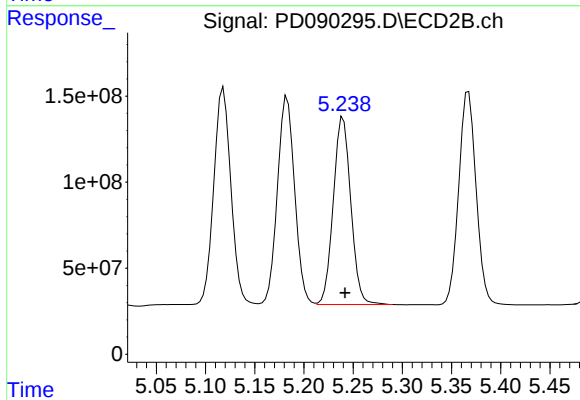
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 1422637419
Conc: 51.37 ng/ml



#9 Endosulfan I

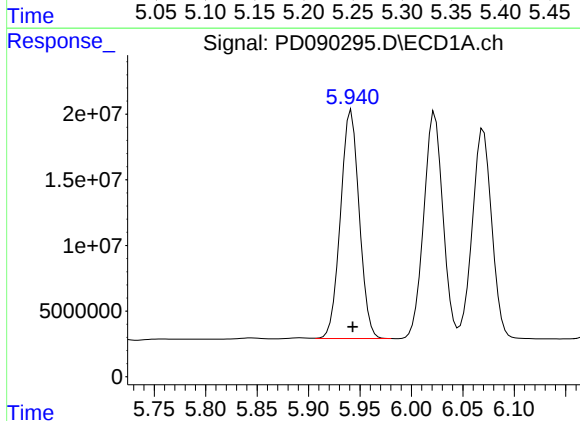
R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 205480229
Conc: 44.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMPMS



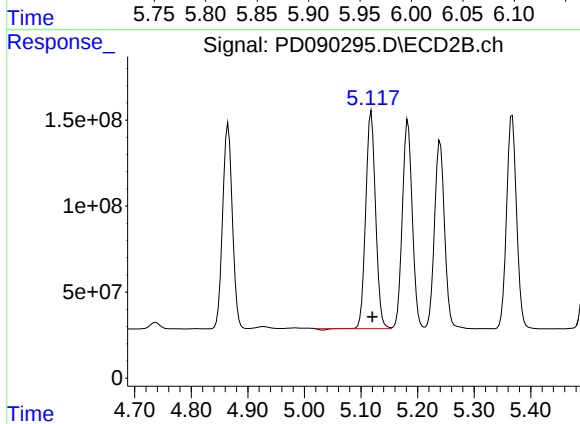
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 1350553685
Conc: 51.51 ng/ml



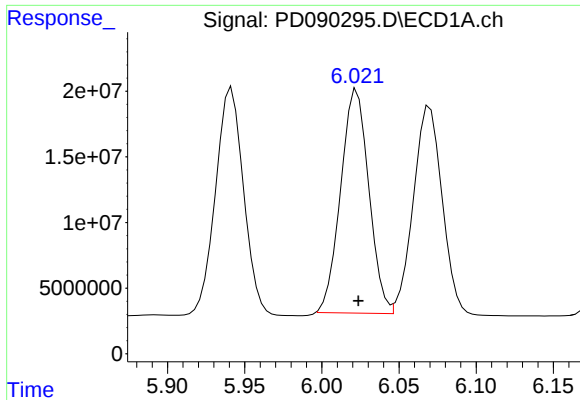
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.001 min
Response: 220255655
Conc: 45.03 ng/ml



#10 gamma-Chlordane

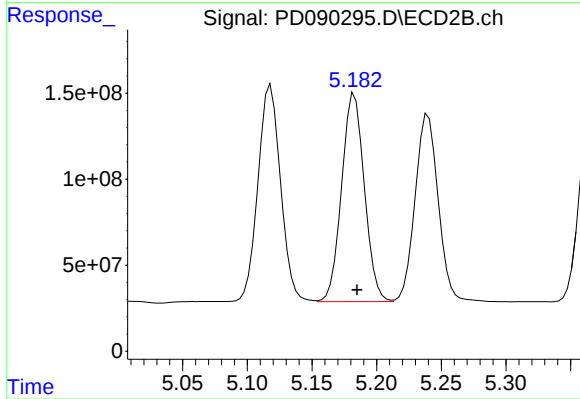
R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 1523268769
Conc: 51.44 ng/ml



#11 alpha-Chlordane

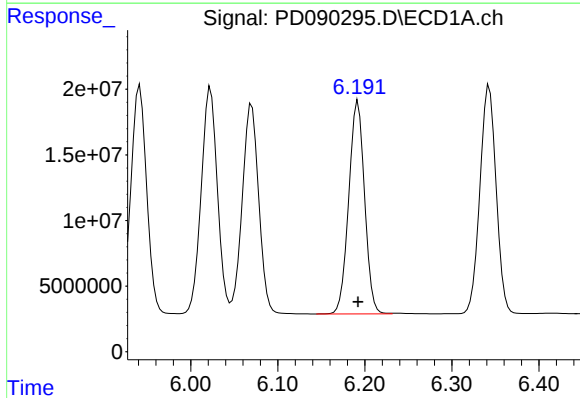
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 216650593
Conc: 44.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMPMS



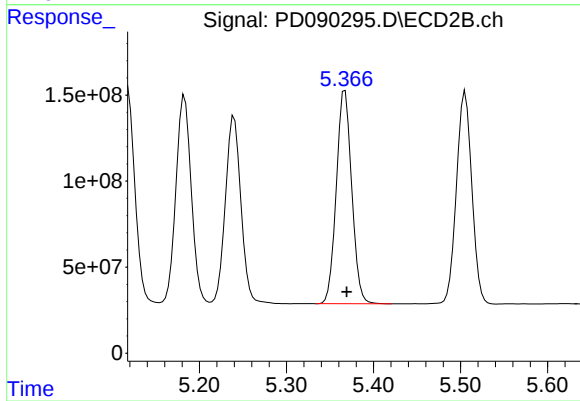
#11 alpha-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 1477144560
Conc: 51.76 ng/ml



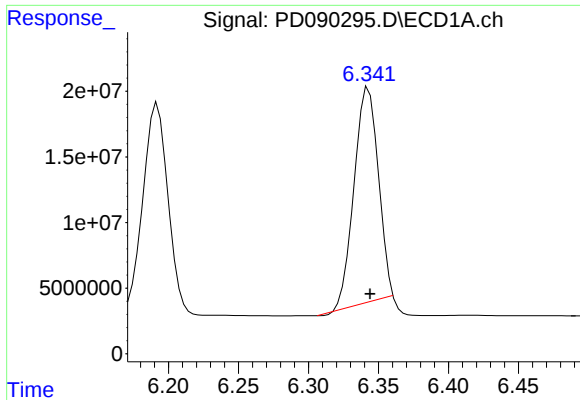
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 205148515
Conc: 46.75 ng/ml



#12 4,4'-DDE

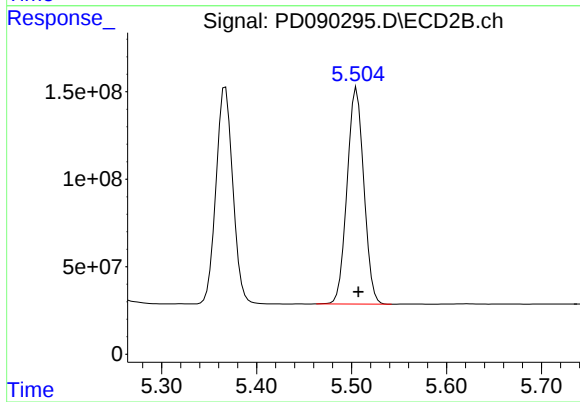
R.T.: 5.367 min
Delta R.T.: -0.002 min
Response: 1524029691
Conc: 52.88 ng/ml



#13 Dieldrin

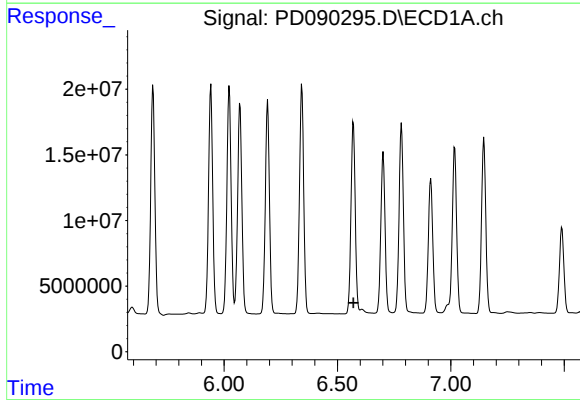
R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 197272952
Conc: 40.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMPMS



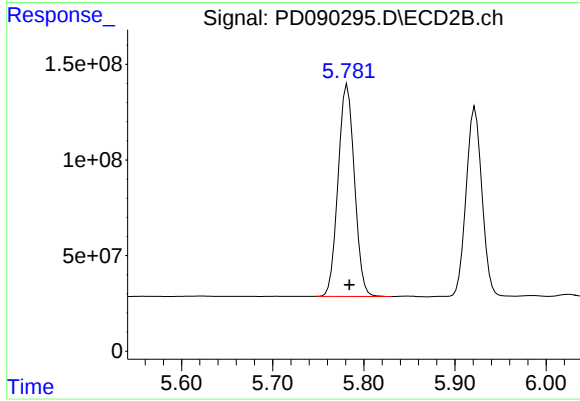
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 1516581094
Conc: 51.78 ng/ml



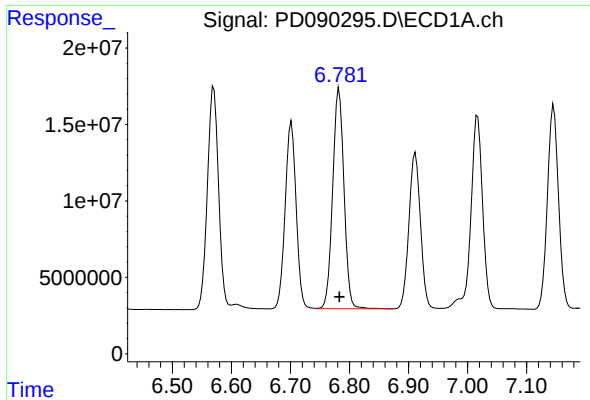
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

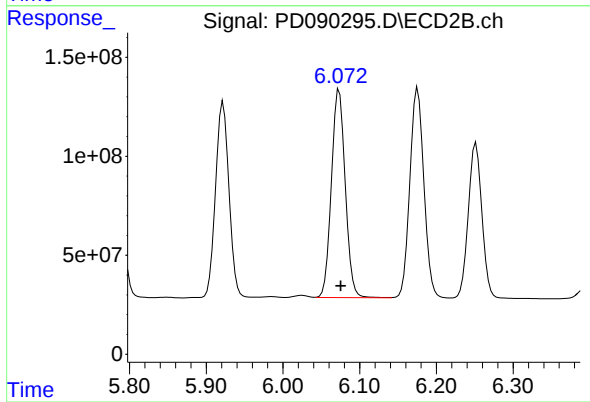
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 1382341327
Conc: 51.90 ng/ml



#15 Endosulfan II

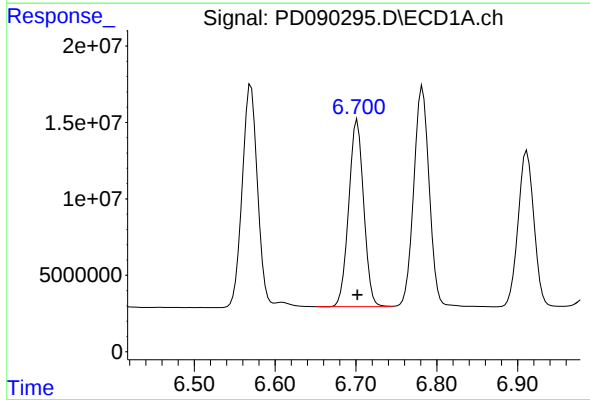
R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 192118711
Conc: 45.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMPMS



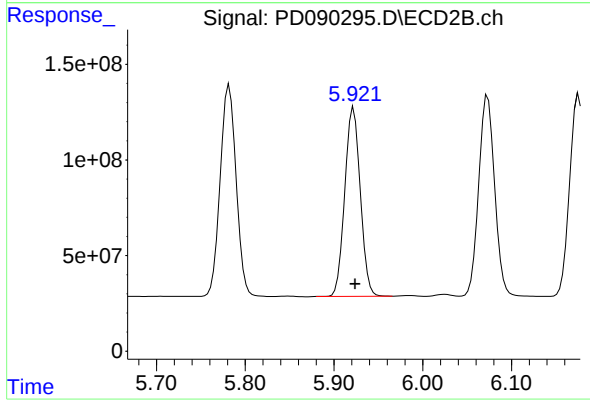
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 1317020800
Conc: 52.07 ng/ml



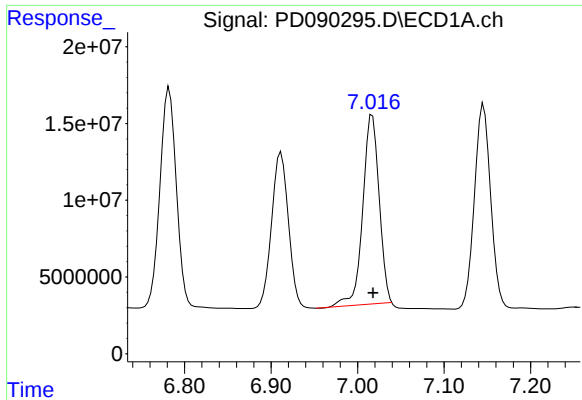
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 157396596
Conc: 45.50 ng/ml



#16 4,4'-DDD

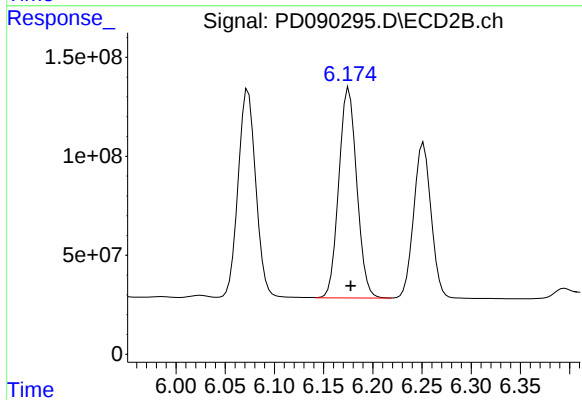
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 1198608399
Conc: 49.85 ng/ml



#17 4,4'-DDT

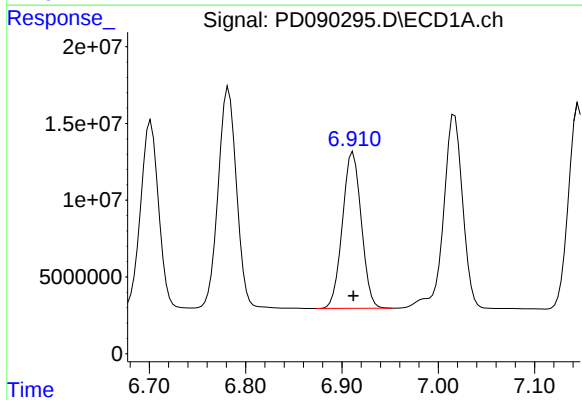
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 162432957
Conc: 42.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMPMS



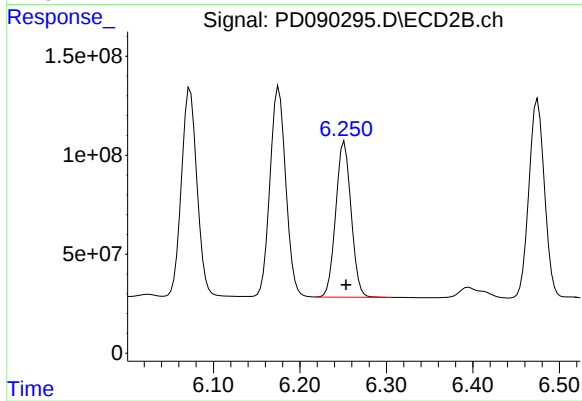
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 1349103246
Conc: 53.81 ng/ml



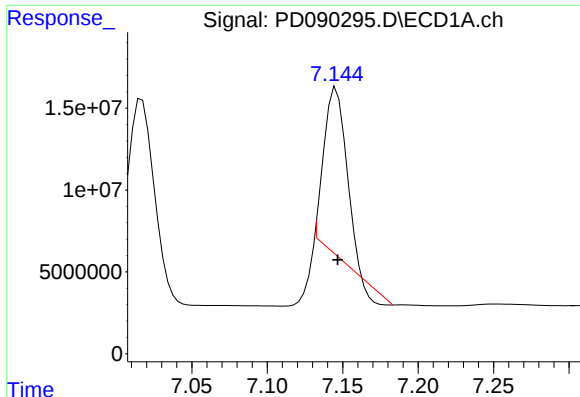
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 138088764
Conc: 48.16 ng/ml



#18 Endrin aldehyde

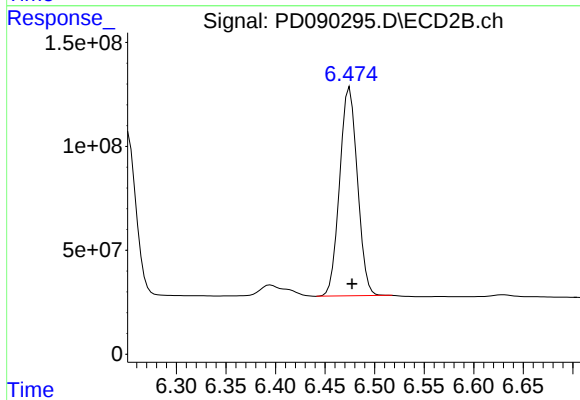
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 966139499
Conc: 56.11 ng/ml



#19 Endosulfan Sulfate

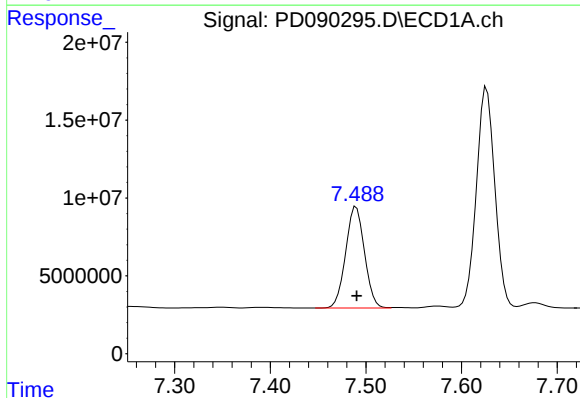
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 99497616
Conc: 25.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMPMS



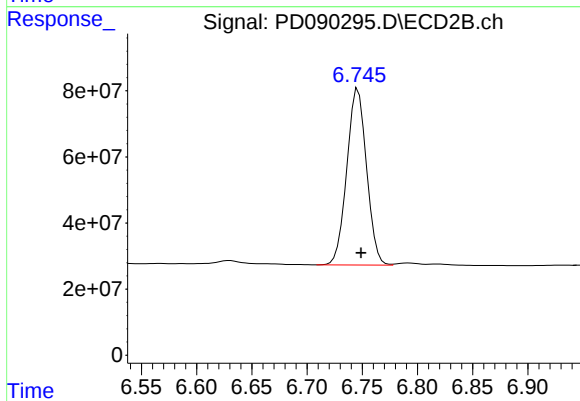
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 1252942319
Conc: 51.39 ng/ml



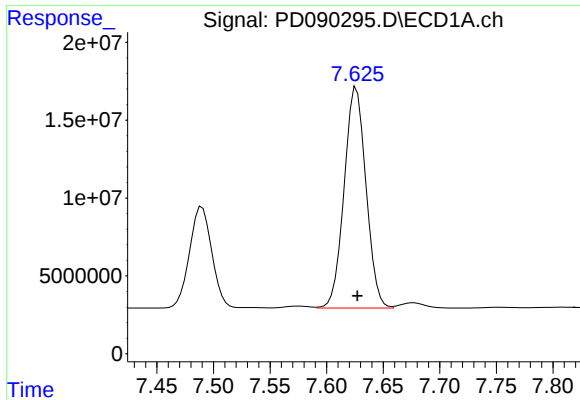
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 89398136
Conc: 44.57 ng/ml



#20 Methoxychlor

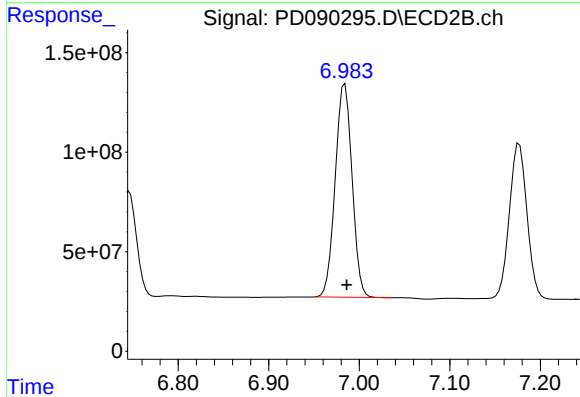
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 664924467
Conc: 51.56 ng/ml



#21 Endrin ketone

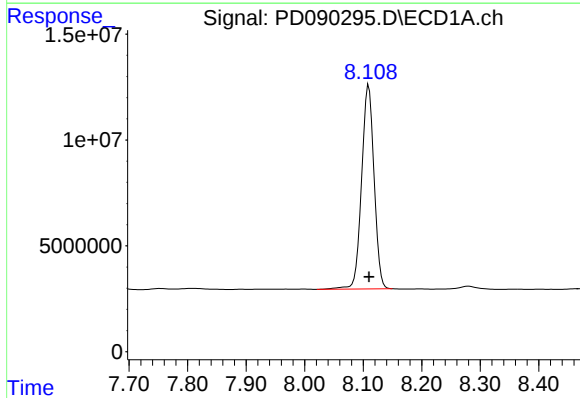
R.T.: 7.626 min
Delta R.T.: 0.000 min
Response: 190955899
Conc: 46.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMPMS



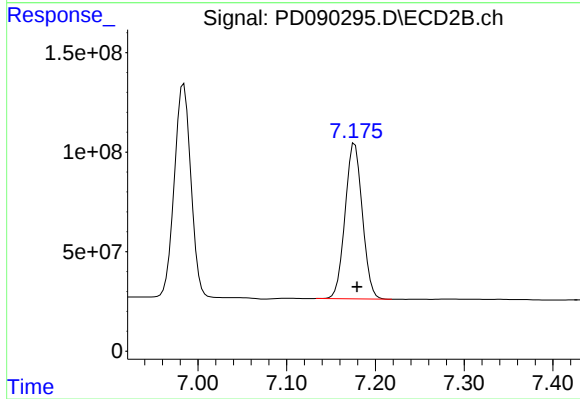
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 1385288356
Conc: 51.99 ng/ml



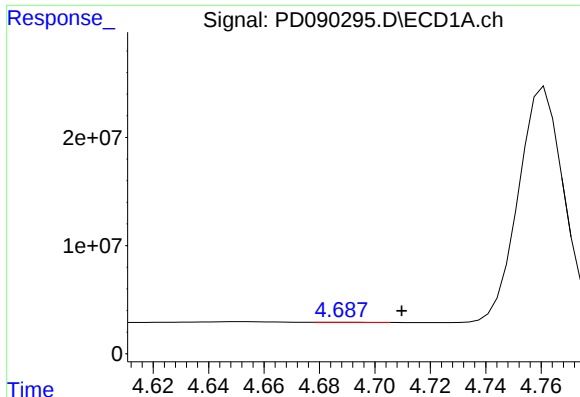
#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 142787990
Conc: 45.27 ng/ml



#22 Mirex

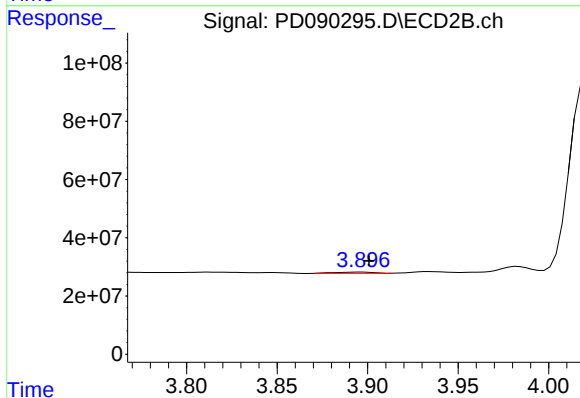
R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 1055878924
Conc: 51.12 ng/ml



#23 Chlordane-1

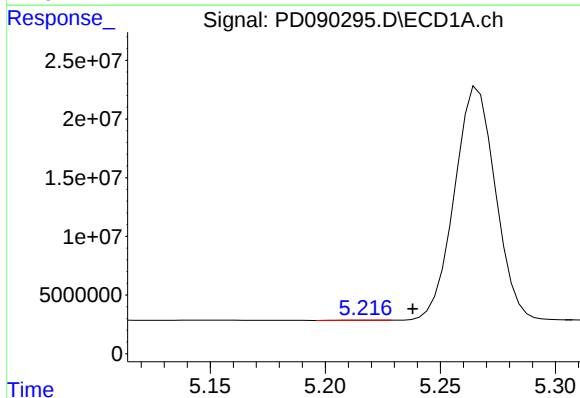
R.T.: 4.688 min
Delta R.T.: -0.021 min
Response: 236587
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMPMS



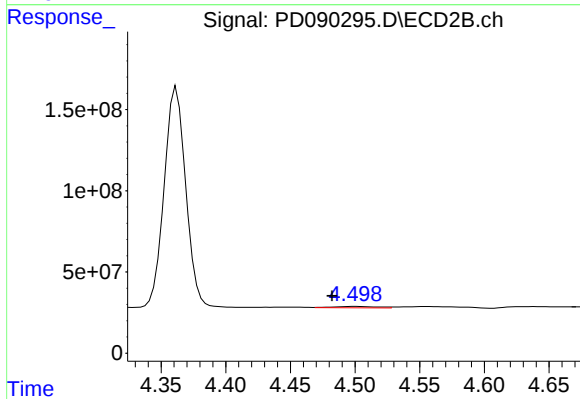
#23 Chlordane-1

R.T.: 3.897 min
Delta R.T.: -0.003 min
Response: 5923420
Conc: 6.66 ng/ml



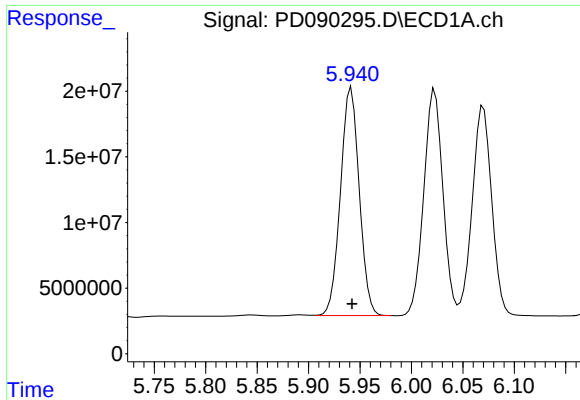
#24 Chlordane-2

R.T.: 5.217 min
Delta R.T.: -0.021 min
Response: 123519
Conc: 0.70 ng/ml



#24 Chlordane-2

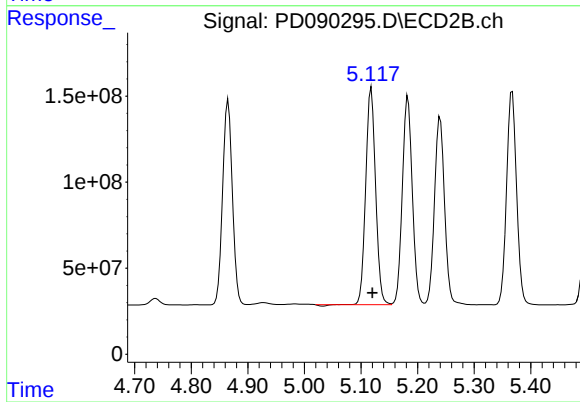
R.T.: 4.500 min
Delta R.T.: 0.018 min
Response: 18981687
Conc: 19.81 ng/ml



#25 Chlordane-3

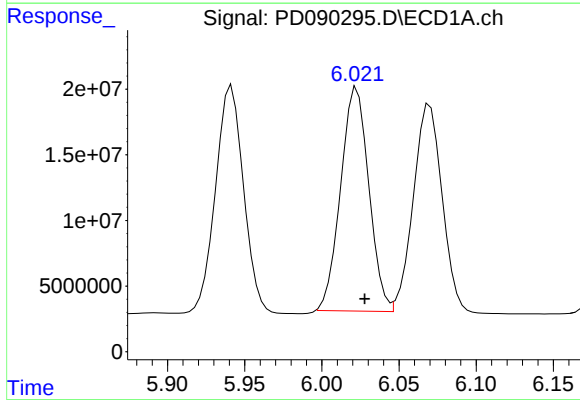
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 220255655
Conc: 324.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
12/9B-COMPMS



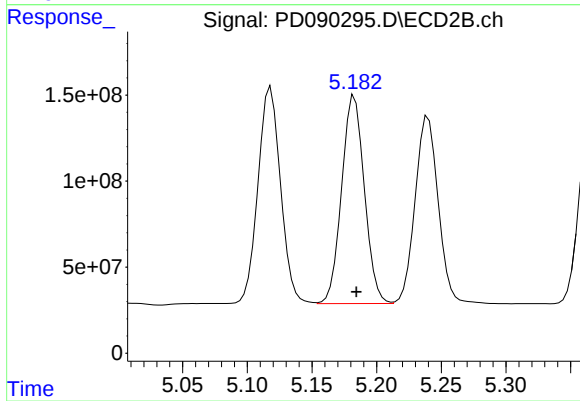
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 1523268769
Conc: 549.73 ng/ml



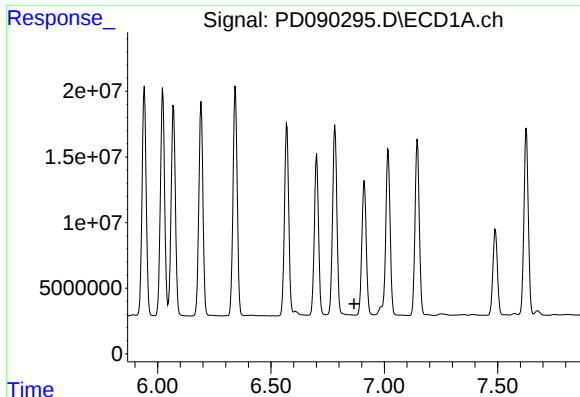
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 216650593
Conc: 260.95 ng/ml



#26 Chlordane-4

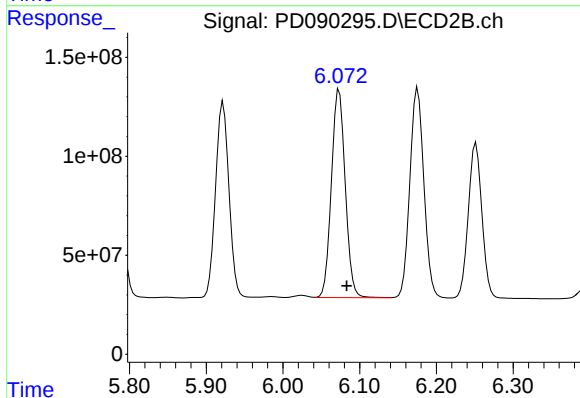
R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 1477144560
Conc: 613.71 ng/ml



#27 Chlordane-5

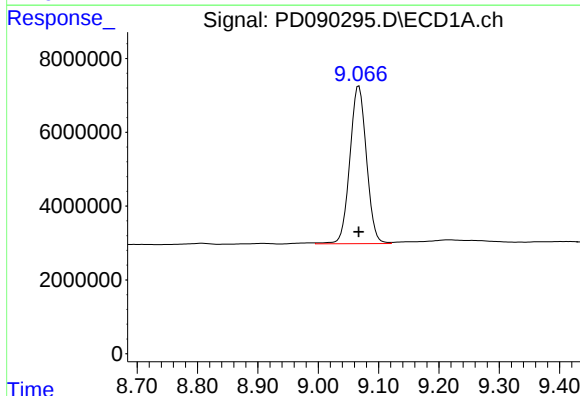
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
12/9B-COMPMS



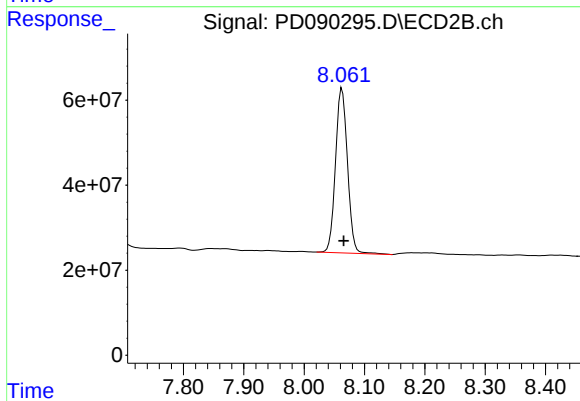
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.010 min
Response: 1317020800
Conc: 1197.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 81733132
Conc: 18.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 535101876
Conc: 20.67 ng/ml