

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
 Data File : PD090187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 14:16
 Operator : AR\AJ
 Sample : Q3023-04MS RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:41:29 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...	3.548	2.877	54060196	907.2E6	18.420	41.143 #
28)	SA Decachlor...	9.066	8.063	62107084	391.7E6	14.390	15.130
Target Compounds							
2)	A alpha-BHC	3.998	3.389	315.3E6	1951.8E6	52.526	57.511
3)	MA gamma-BHC...	4.328	3.725	308.4E6	1620.8E6	53.846	51.997
4)	MA Heptachlor	4.927	4.077	286.3E6	1589.5E6	51.040	50.959
5)	MB Aldrin	5.268	4.362	286.4E6	1583.9E6	52.887	52.007
6)	B beta-BHC	4.515	4.021	118.7E6	698.0E6	52.907	52.361
7)	B delta-BHC	4.763	4.257	236.7E6	1341.5E6	45.710	42.520
8)	B Heptachlo...	5.688	4.866	256.9E6	1418.3E6	52.362	51.211
9)	A Endosulfan I	6.071	5.240	240.8E6	1248.2E6	52.171	47.600
10)	B gamma-Chl...	5.942	5.119	263.5E6	1598.5E6	53.878	53.983
11)	B alpha-Chl...	6.024	5.184	262.0E6	1507.9E6	53.230	52.840
12)	B 4,4'-DDE	6.193	5.368	250.3E6	1628.8E6	57.042	56.510
13)	MA Dieldrin	6.344	5.506	267.3E6	1615.2E6	54.603	55.149
14)	MA Endrin	6.571	5.783	211.7E6	1364.4E6	51.101	51.232
15)	B Endosulfa...	6.783	6.073	198.2E6	1316.1E6	46.974	52.032
16)	A 4,4'-DDD	6.702	5.922	191.9E6	1177.6E6	55.467	48.979
17)	MA 4,4'-DDT	7.018	6.176	217.5E6	1479.3E6	57.102	59.006
18)	B Endrin al...	6.912	6.252	156.3E6	987.2E6	54.516	57.330
19)	B Endosulfa...	7.146	6.475	186.7E6	1254.8E6	47.650	51.469
20)	A Methoxychlor	7.490	6.745	82808812	757.6E6	41.288	58.751 #
21)	B Endrin ke...	7.627	6.984	221.3E6	1274.9E6	53.393	47.847
22)	Mirex	8.110	7.177	137.3E6	920.8E6	43.528	44.577
23)	Chlordane-1	4.687f	3.899	249261	26656931	1.451	29.988 #
24)	Chlordane-2	5.268f	4.500	286.4E6	33065007	1626.842	34.516 #
25)	Chlordane-3	5.942	5.119	263.5E6	1598.5E6	388.553	576.873 #
26)	Chlordane-4	6.024	5.184	262.0E6	1507.9E6	315.594	626.502 #
27)	Chlordane-5	6.866	6.073	-709278	1316.1E6	N.D.	1196.517

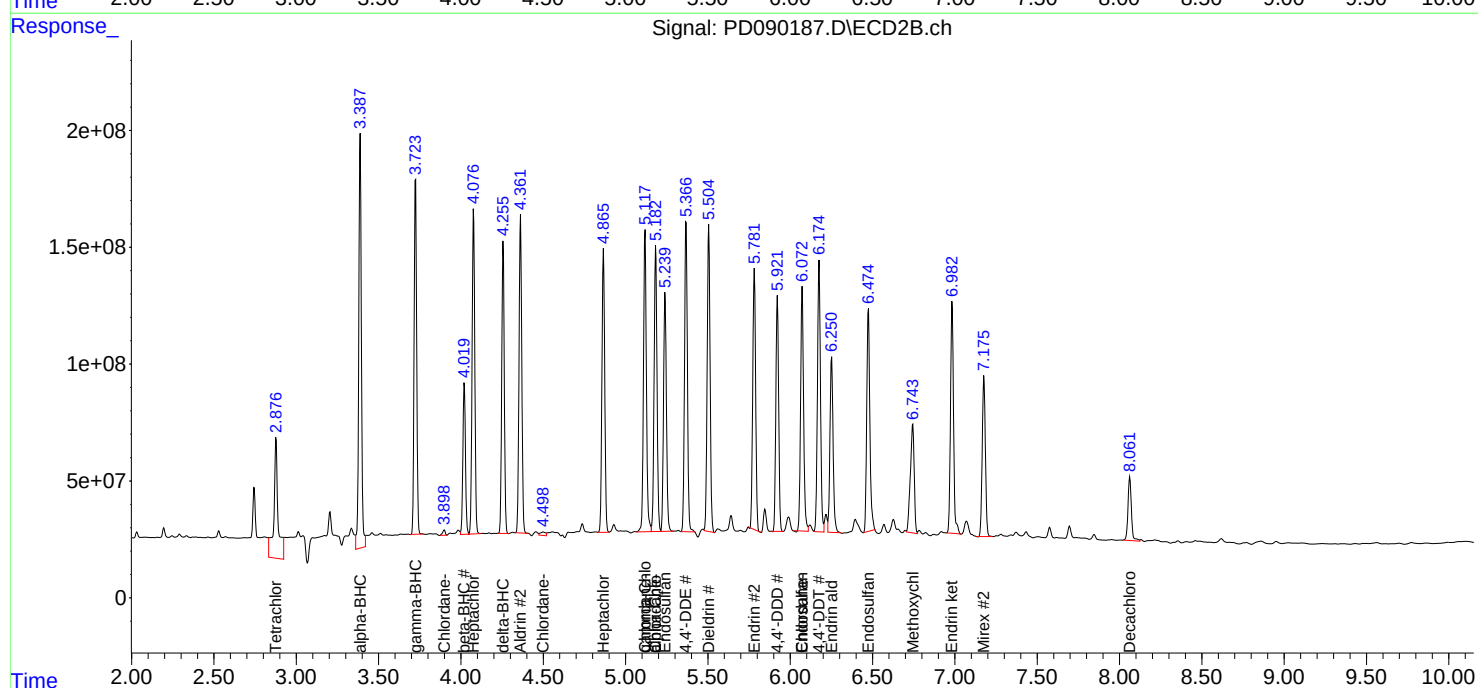
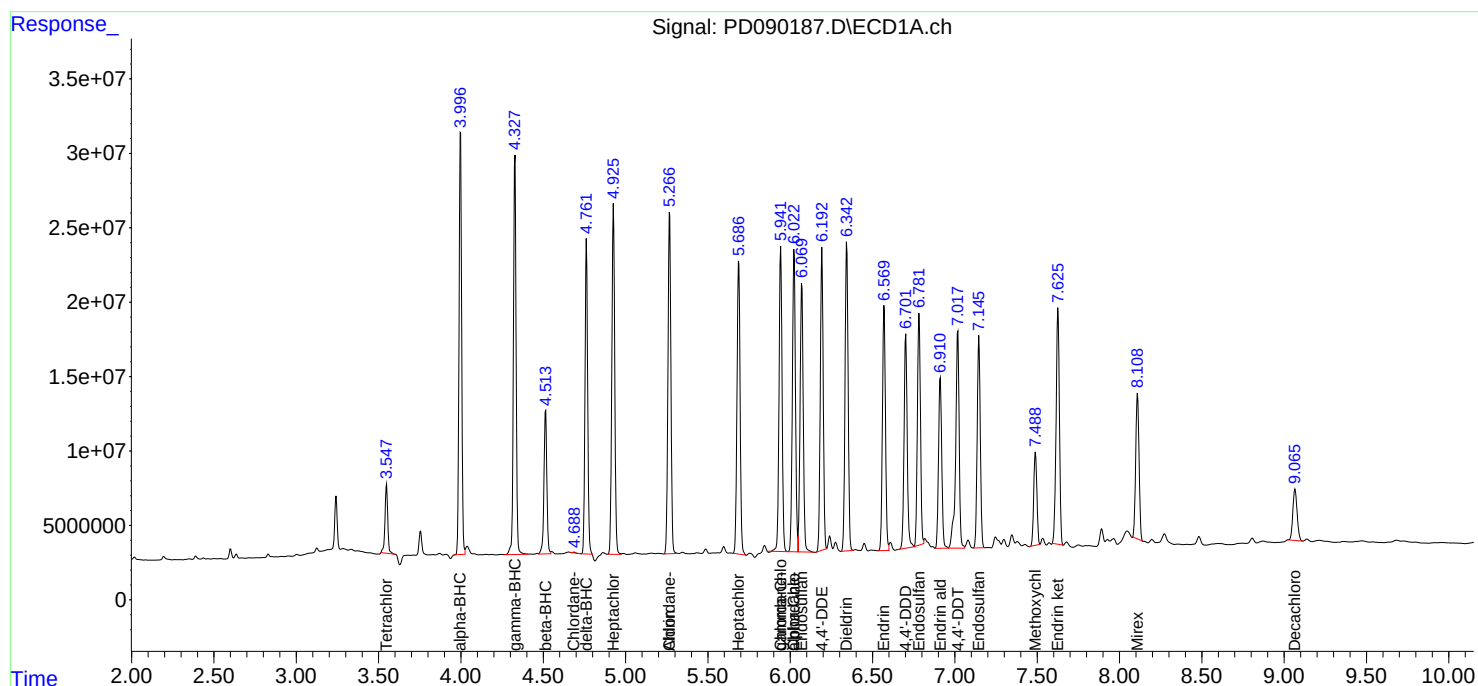
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

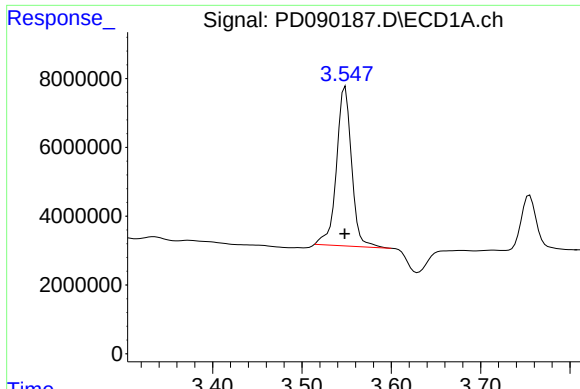
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
Data File : PD090187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 14:16
Operator : AR\AJ
Sample : Q3023-04MS RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:41:29 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

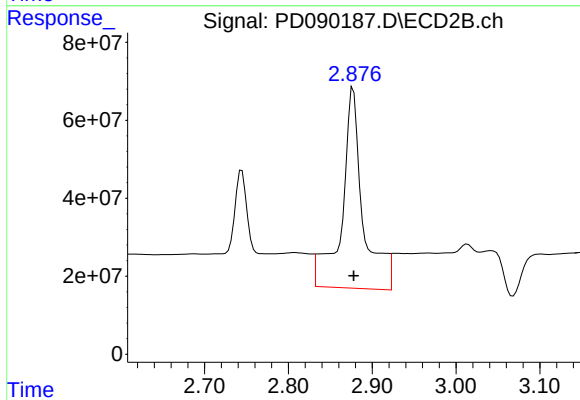




#1 Tetrachloro-m-xylene

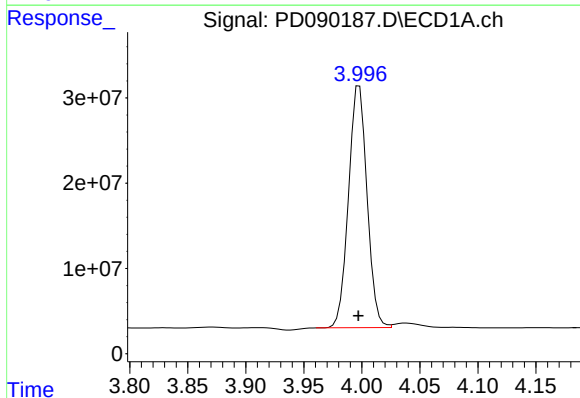
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 54060196
Conc: 18.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS



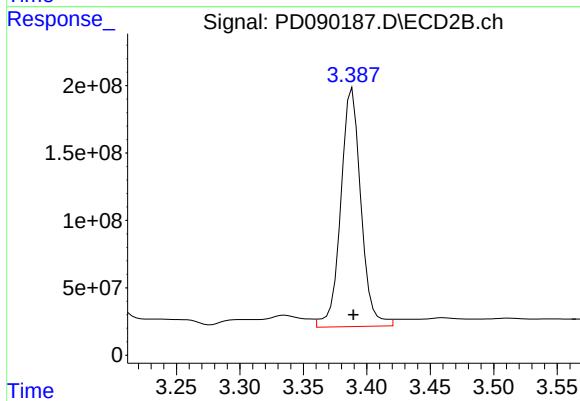
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 907222587
Conc: 41.14 ng/ml



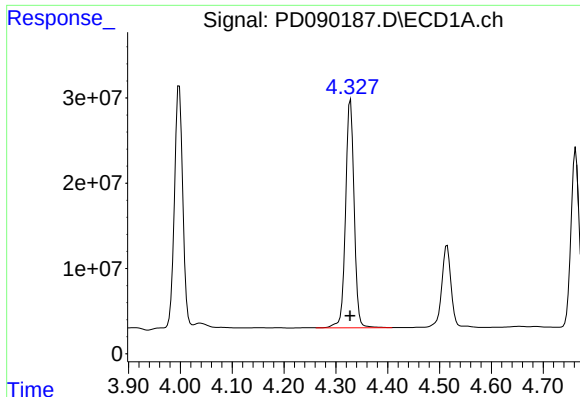
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 315273707
Conc: 52.53 ng/ml



#2 alpha-BHC

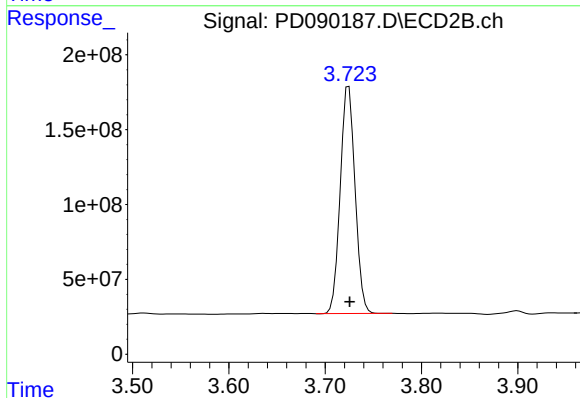
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1951843543
Conc: 57.51 ng/ml



#3 gamma-BHC (Lindane)

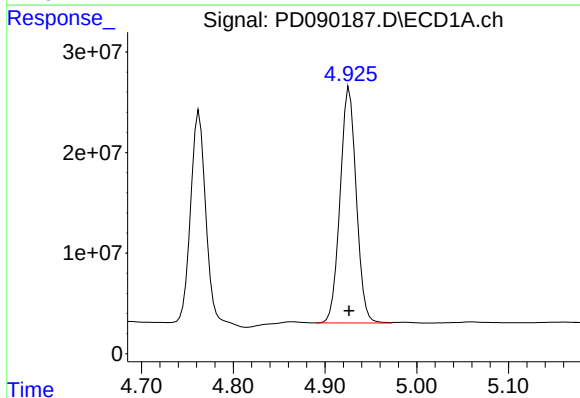
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 308368510
Conc: 53.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS



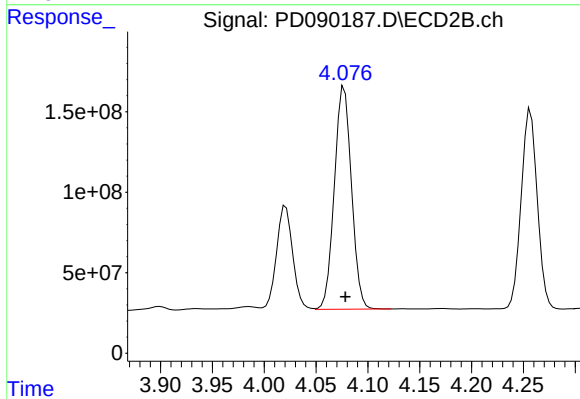
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 1620794330
Conc: 52.00 ng/ml



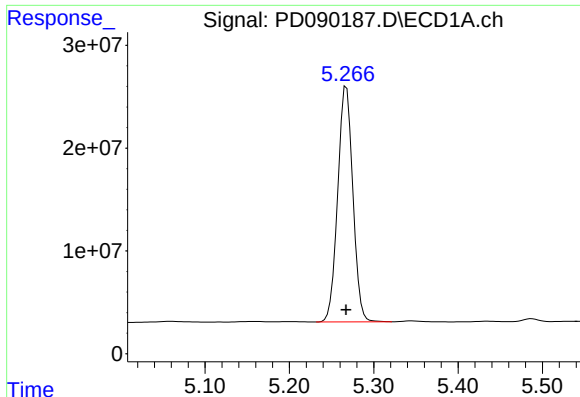
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 286290255
Conc: 51.04 ng/ml



#4 Heptachlor

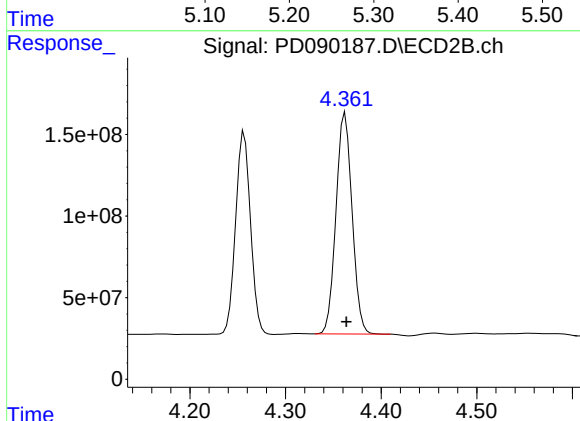
R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 1589498501
Conc: 50.96 ng/ml



#5 Aldrin

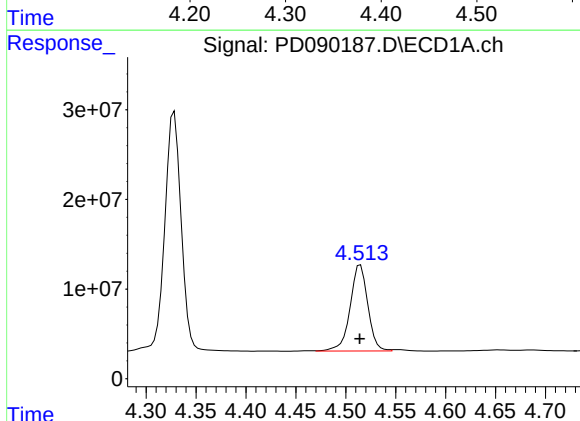
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 286359384
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS



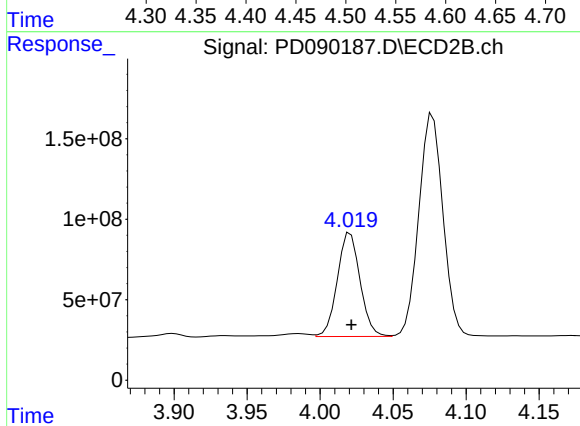
#5 Aldrin

R.T.: 4.362 min
Delta R.T.: -0.001 min
Response: 1583921940
Conc: 52.01 ng/ml



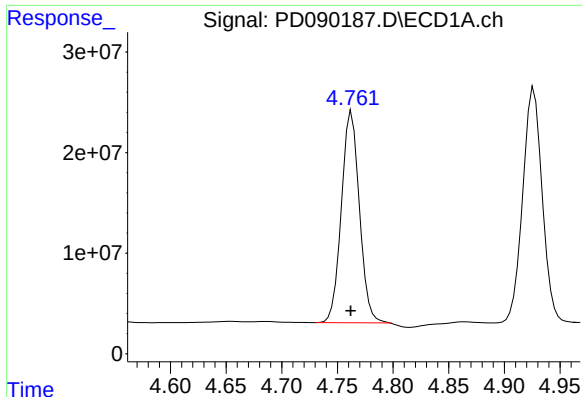
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.000 min
Response: 118670818
Conc: 52.91 ng/ml



#6 beta-BHC

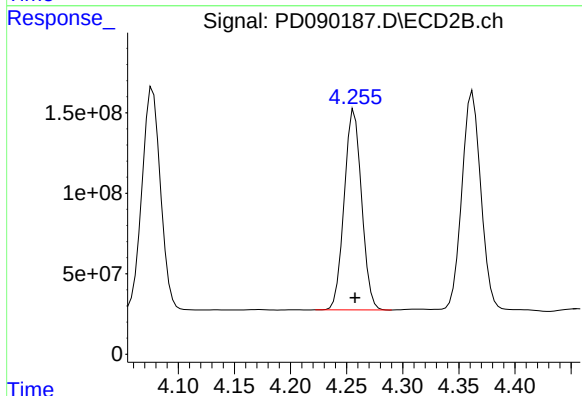
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 697975877
Conc: 52.36 ng/ml



#7 delta-BHC

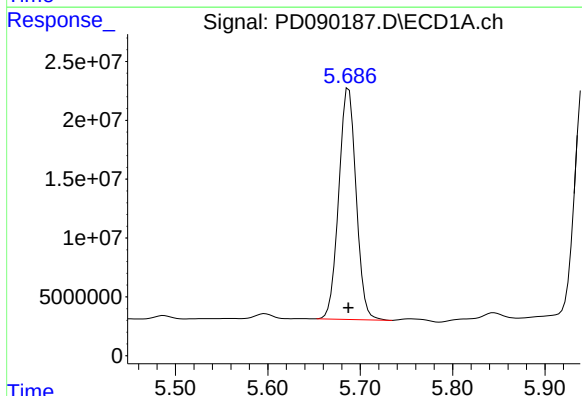
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 236672689
Conc: 45.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS



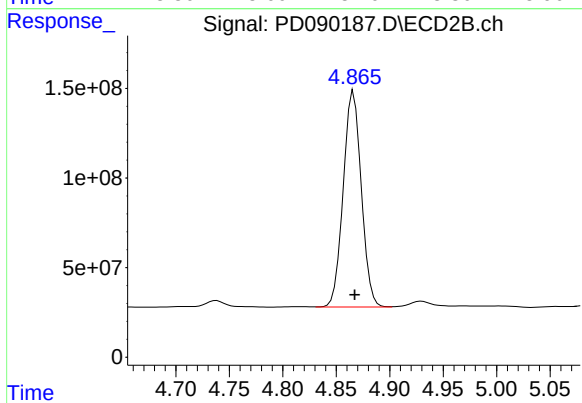
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 1341494386
Conc: 42.52 ng/ml



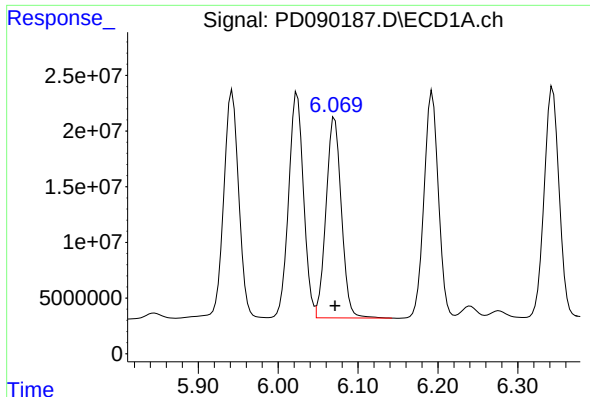
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 256930868
Conc: 52.36 ng/ml



#8 Heptachlor epoxide

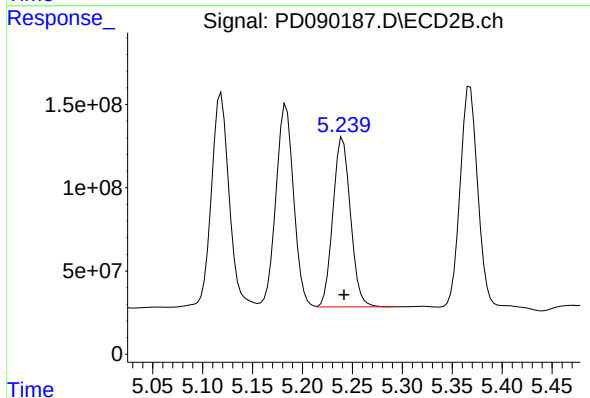
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 1418283752
Conc: 51.21 ng/ml



#9 Endosulfan I

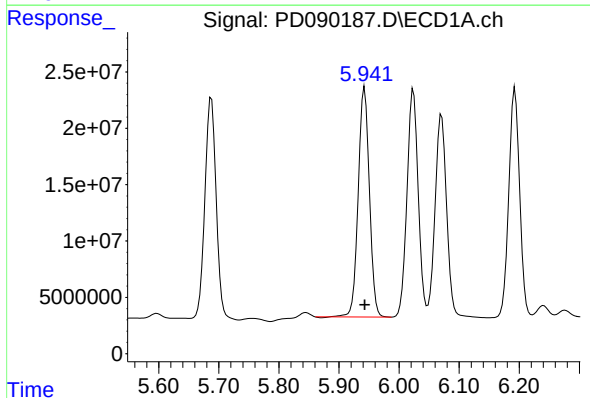
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 240763138
Conc: 52.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS



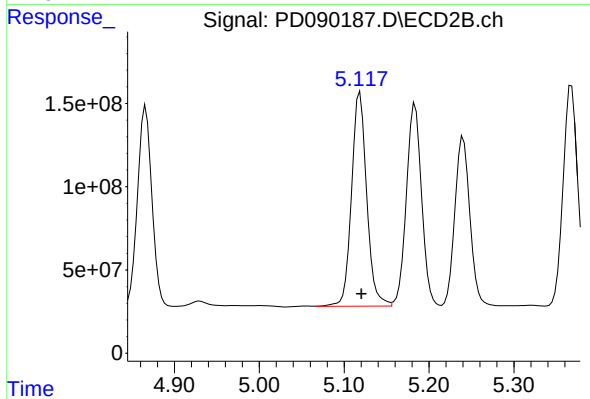
#9 Endosulfan I

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 1248159041
Conc: 47.60 ng/ml



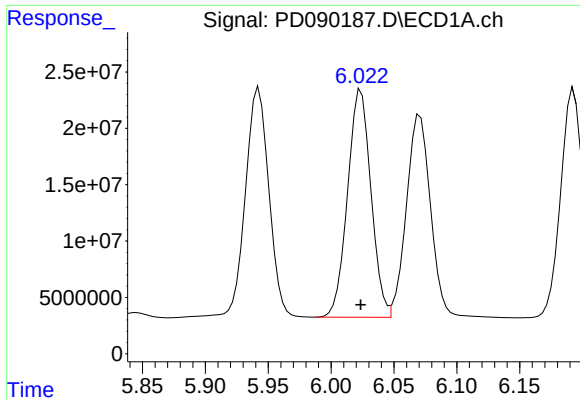
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 263517989
Conc: 53.88 ng/ml



#10 gamma-Chlordane

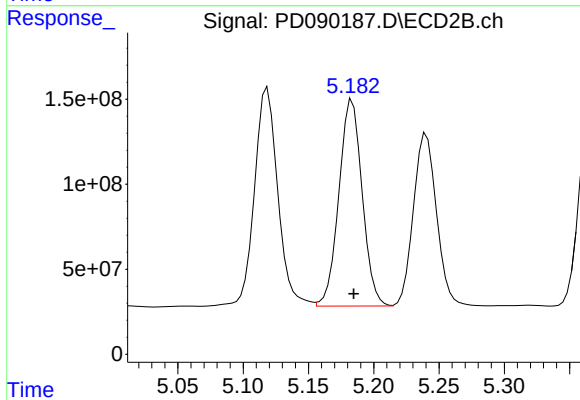
R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 1598494538
Conc: 53.98 ng/ml



#11 alpha-Chlordane

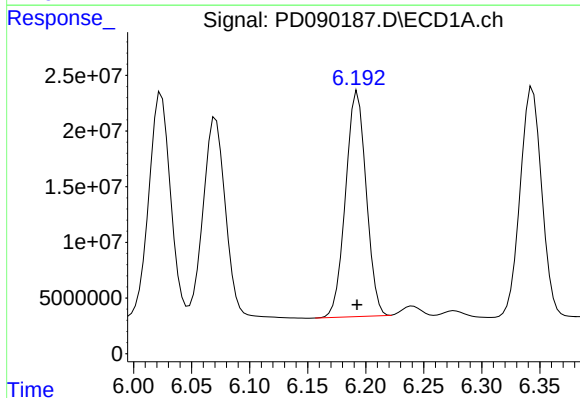
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 262021482
Conc: 53.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS



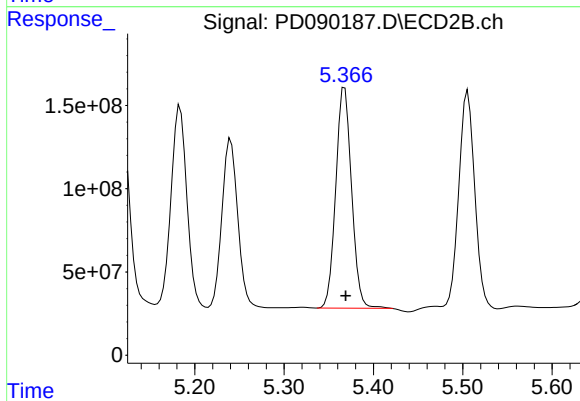
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 1507941982
Conc: 52.84 ng/ml



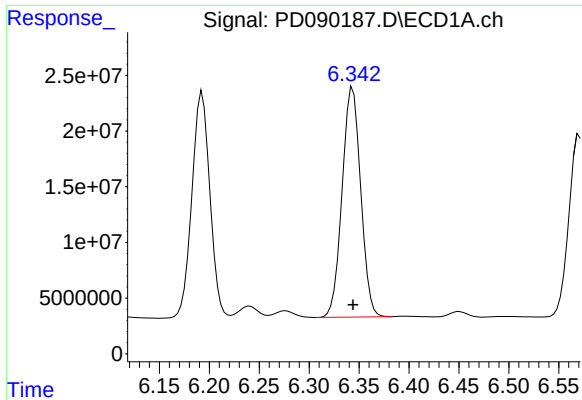
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 250317519
Conc: 57.04 ng/ml



#12 4,4'-DDE

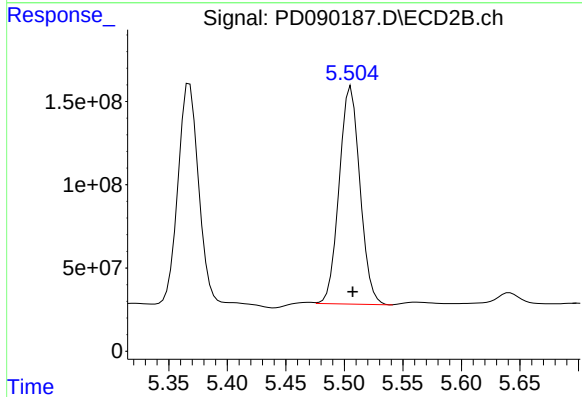
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 1628779512
Conc: 56.51 ng/ml



#13 Dieldrin

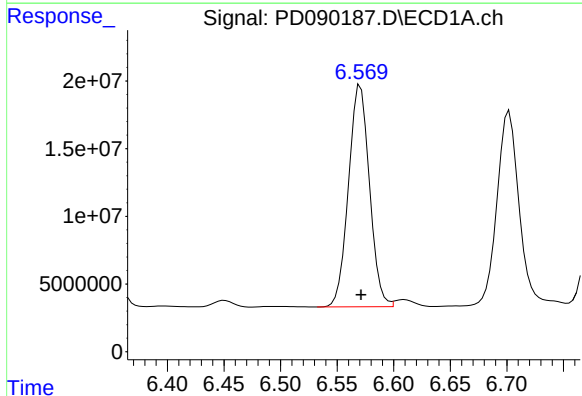
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 267322288
Conc: 54.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS



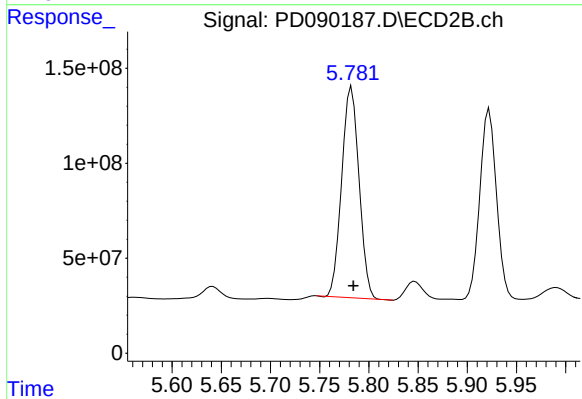
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 1615154111
Conc: 55.15 ng/ml



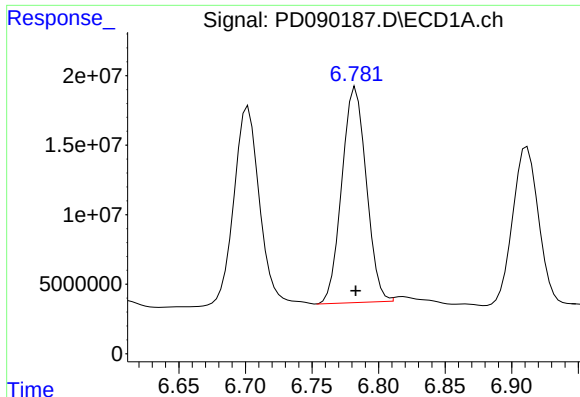
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 211741685
Conc: 51.10 ng/ml



#14 Endrin

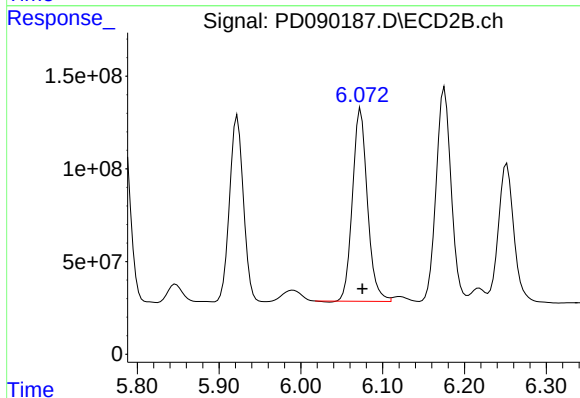
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 1364431673
Conc: 51.23 ng/ml



#15 Endosulfan II

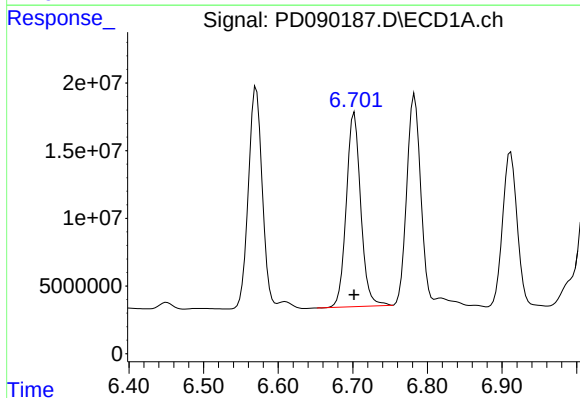
R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 198216173
Conc: 46.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS



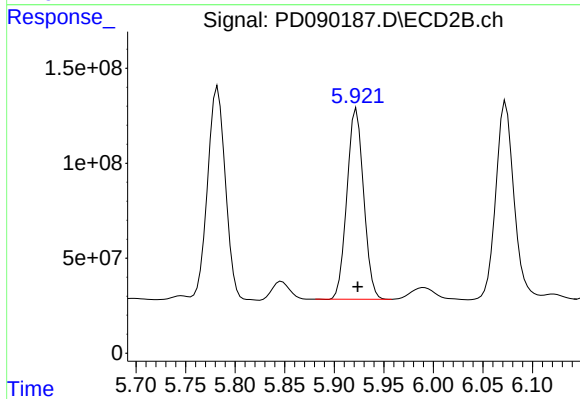
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 1316131896
Conc: 52.03 ng/ml



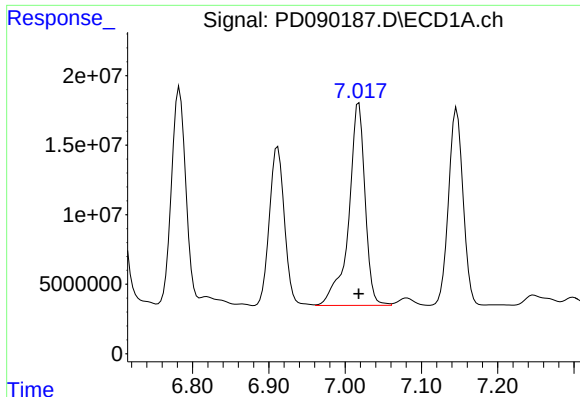
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 191867032
Conc: 55.47 ng/ml



#16 4,4'-DDD

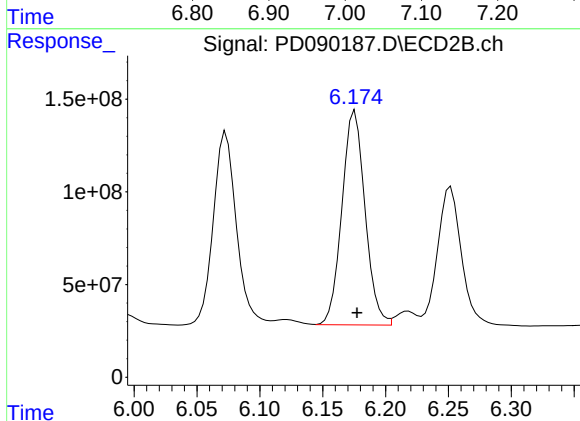
R.T.: 5.922 min
Delta R.T.: -0.001 min
Response: 1177635780
Conc: 48.98 ng/ml



#17 4,4'-DDT

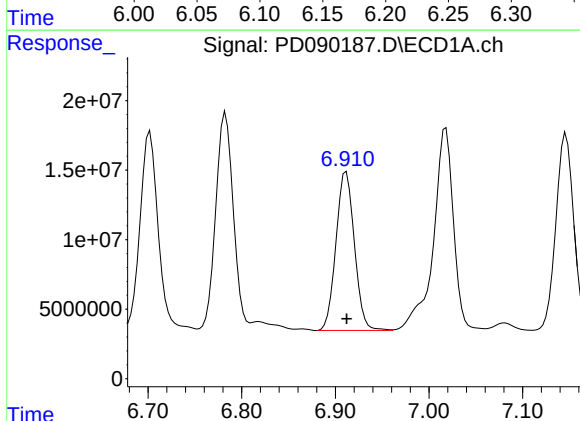
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 217542451
Conc: 57.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS



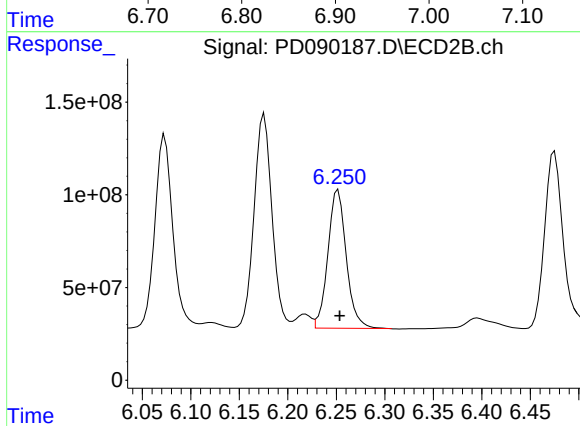
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 1479273001
Conc: 59.01 ng/ml



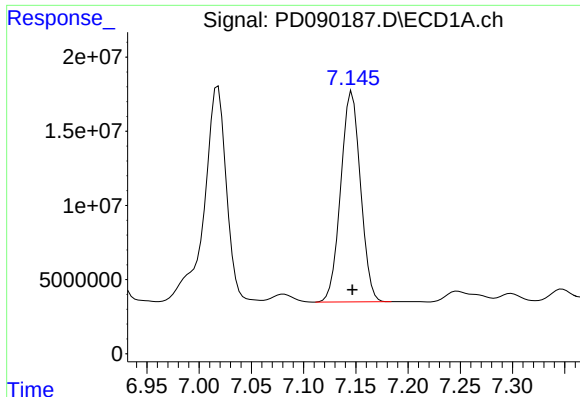
#18 Endrin aldehyde

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 156307012
Conc: 54.52 ng/ml



#18 Endrin aldehyde

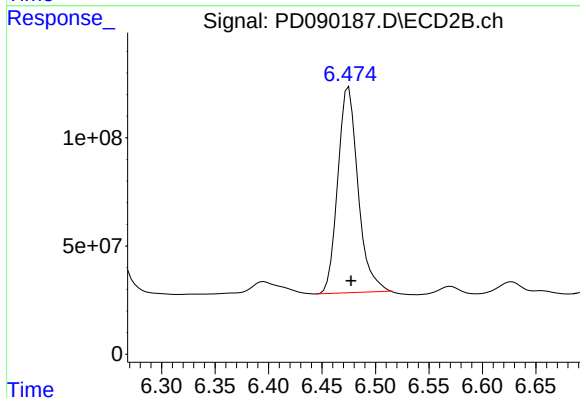
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 987218809
Conc: 57.33 ng/ml



#19 Endosulfan Sulfate

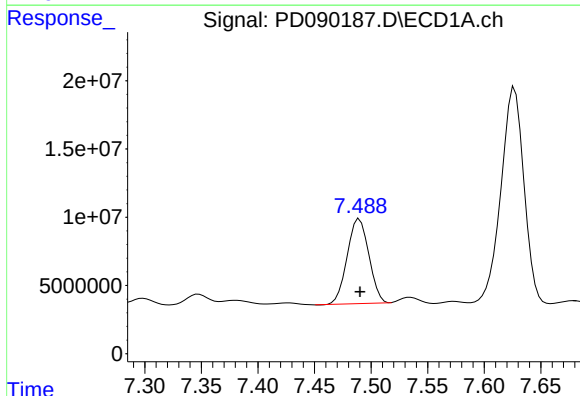
R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 186716919
Conc: 47.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS



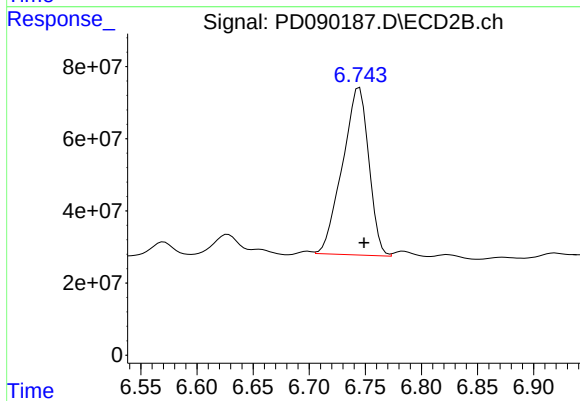
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 1254789868
Conc: 51.47 ng/ml



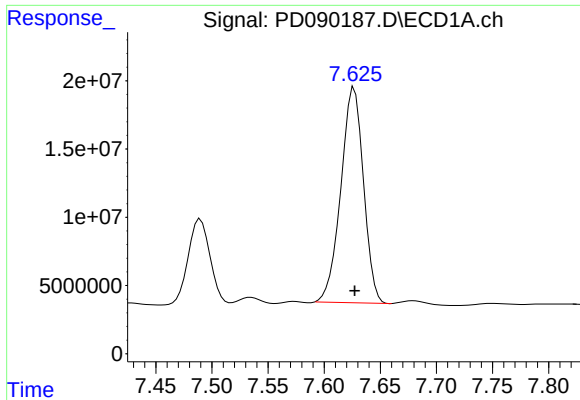
#20 Methoxychlor

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 82808812
Conc: 41.29 ng/ml



#20 Methoxychlor

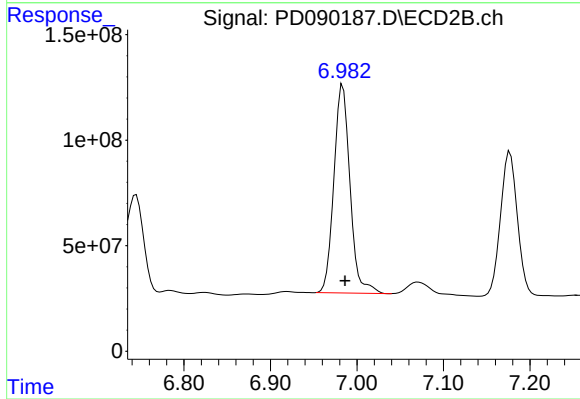
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 757645583
Conc: 58.75 ng/ml



#21 Endrin ketone

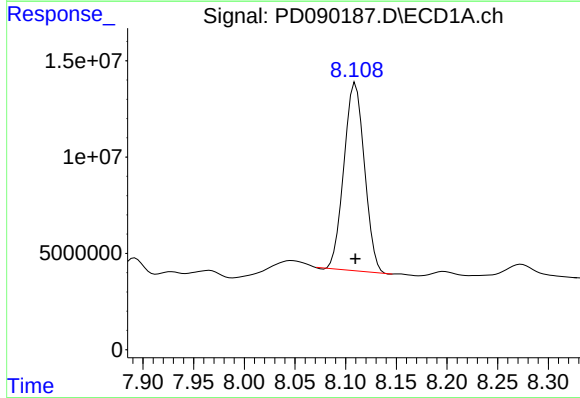
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 221288511
Conc: 53.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS



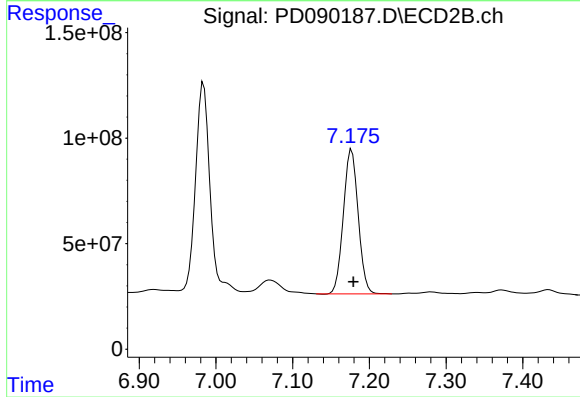
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 1274859763
Conc: 47.85 ng/ml



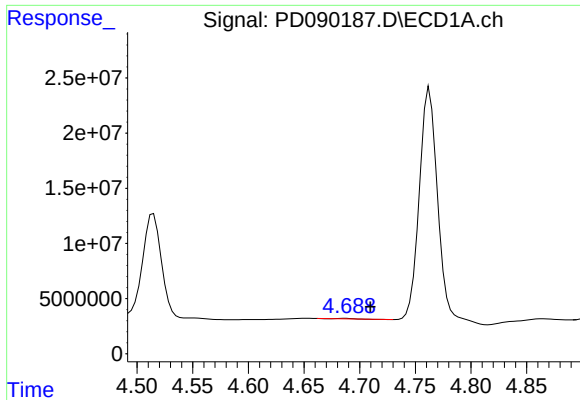
#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 137308018
Conc: 43.53 ng/ml



#22 Mirex

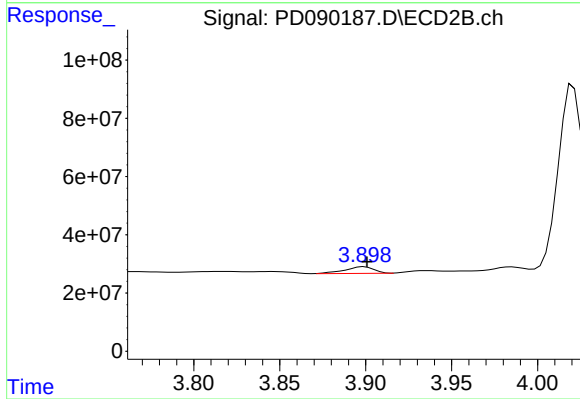
R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 920765140
Conc: 44.58 ng/ml



#23 Chlordane-1

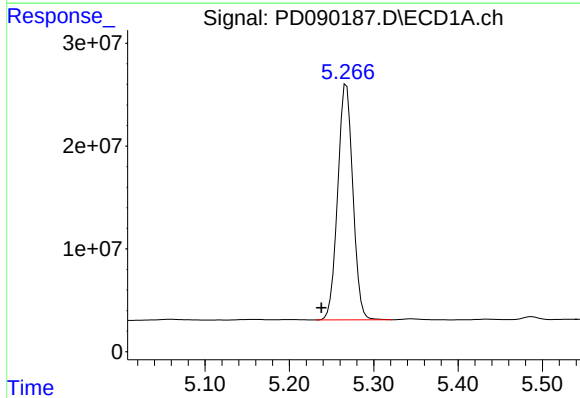
R.T.: 4.687 min
Delta R.T.: -0.023 min
Response: 249261
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS



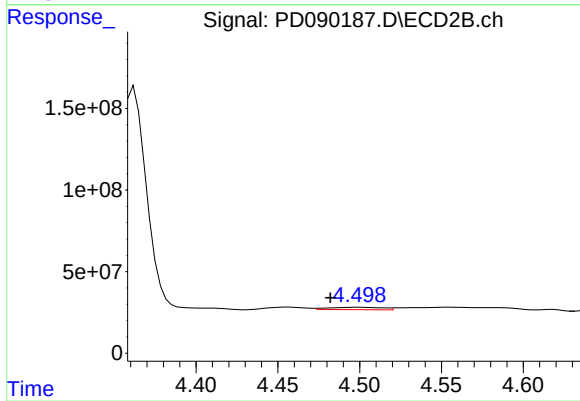
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 26656931
Conc: 29.99 ng/ml



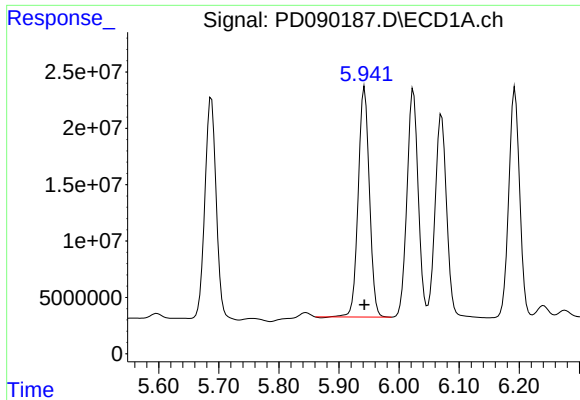
#24 Chlordane-2

R.T.: 5.268 min
Delta R.T.: 0.030 min
Response: 286359384
Conc: 1626.84 ng/ml



#24 Chlordane-2

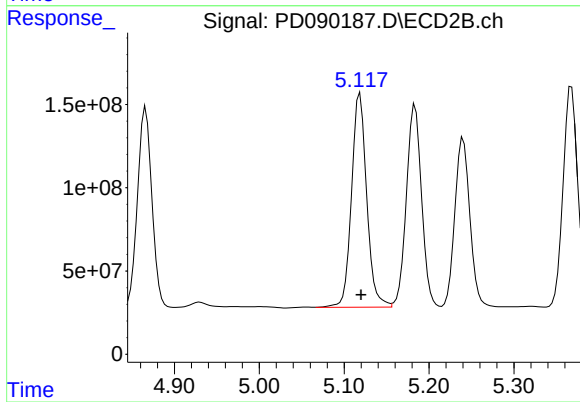
R.T.: 4.500 min
Delta R.T.: 0.018 min
Response: 33065007
Conc: 34.52 ng/ml



#25 Chlordane-3

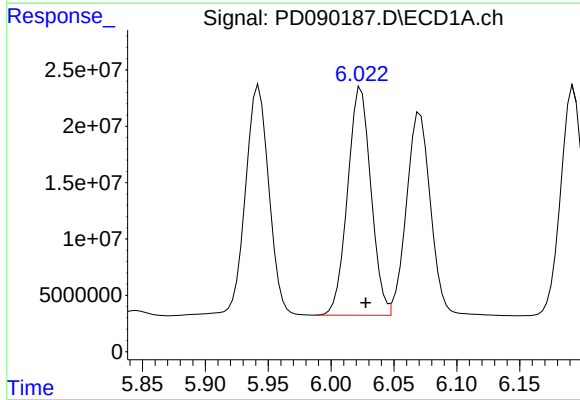
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 263517989
Conc: 388.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2MS



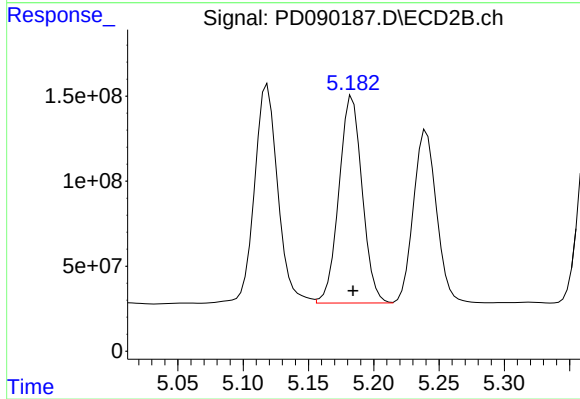
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: -0.002 min
Response: 1598494538
Conc: 576.87 ng/ml



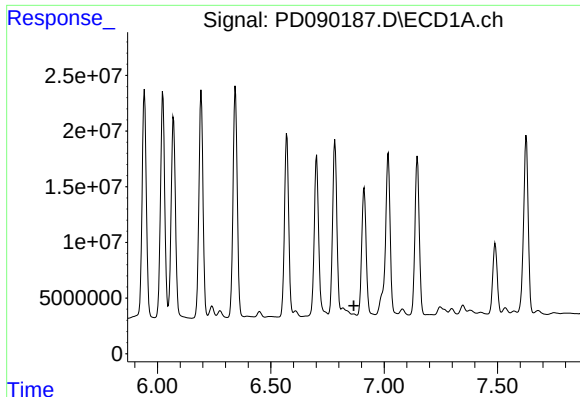
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 262021482
Conc: 315.59 ng/ml



#26 Chlordane-4

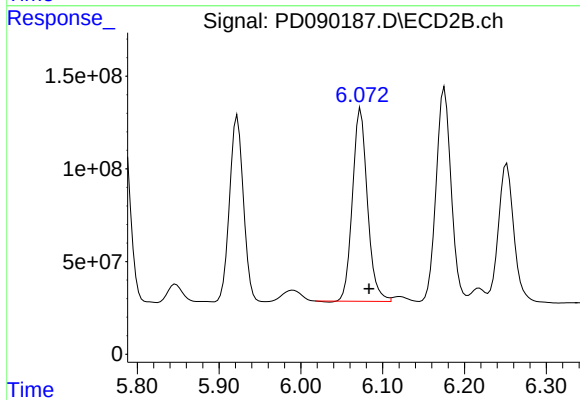
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1507941982
Conc: 626.50 ng/ml



#27 Chlordane-5

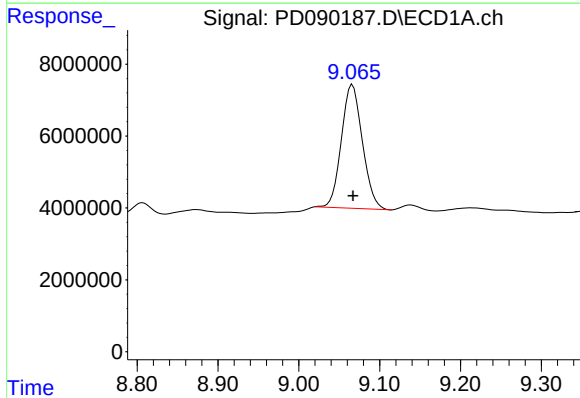
R.T.: 6.866 min
Delta R.T.: -0.001 min
Response: -709278
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2MS



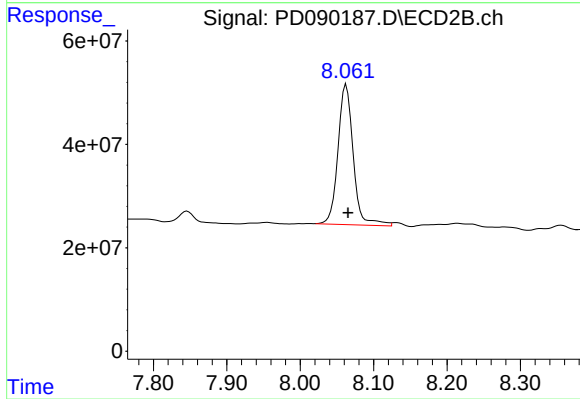
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.010 min
Response: 1316131896
Conc: 1196.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.000 min
Response: 62107084
Conc: 14.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: -0.003 min
Response: 391659859
Conc: 15.13 ng/ml