

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
 Data File : PD090302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2025 17:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 02:48:46 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...	3.551	2.876	142.1E6	1187.3E6	48.402	53.843
2)	SA Decachlor...	9.072	8.065	190.8E6	1072.6E6	44.198	41.434
Target Compounds							
2)	A alpha-BHC	4.001	3.388	311.9E6	1904.5E6	51.962	56.116
3)	MA gamma-BHC...	0.000	3.724	0	1761.9E6	N.D.	56.523 #
4)	MA Heptachlor	4.930	4.077	285.3E6	1748.7E6	50.861	56.063
5)	MB Aldrin	5.272	4.363	226.6E6	1715.7E6	41.846	56.335 #
6)	B beta-BHC	4.518	4.020	111.5E6	745.5E6	49.708	55.925
7)	B delta-BHC	4.767	4.256	291.0E6	1785.3E6	56.204	56.587
8)	B Heptachlo...	5.691	4.867	236.4E6	1530.9E6	48.186	55.276
9)	A Endosulfan I	6.075	5.241	220.4E6	1418.4E6	47.766	54.092
10)	B gamma-Chl...	5.947	5.120	235.4E6	1628.6E6	48.120	55.000
11)	B alpha-Chl...	6.028	5.185	235.8E6	1554.9E6	47.911	54.483
12)	B 4,4'-DDE	6.196	5.369	210.8E6	1566.9E6	48.033	54.365
13)	MA Dieldrin	6.347	5.507	156.3E6	1584.0E6	31.919	54.084 #
14)	MA Endrin	0.000	5.783	0	1411.7E6	N.D.	53.008 #
15)	B Endosulfa...	6.787	6.074	196.0E6	1322.7E6	46.447	52.291
16)	A 4,4'-DDD	6.706	5.923	160.0E6	1291.8E6	46.260	53.728
17)	MA 4,4'-DDT	7.022	6.177	136.9E6	1311.6E6	35.938	52.319 #
18)	B Endrin al...	6.916	6.253	132.9E6	910.3E6	46.348	52.864
19)	B Endosulfa...	7.150	6.476	140.9E6	1228.0E6	35.959	50.368 #
20)	A Methoxychlor	7.495	6.748	87590366	634.2E6	43.673	49.178
21)	B Endrin ke...	7.631	6.985	189.5E6	1275.0E6	45.714	47.851
22)	Mirex	8.113	7.179	137.3E6	953.7E6	43.511	46.172
23)	Chlordane-1	0.000	3.894	0	827548	N.D.	0.931 #
24)	Chlordane-2	0.000	4.501	0	16404874	N.D.	17.125 #
25)	Chlordane-3	5.947	5.120	235.4E6	1628.6E6	347.027	587.750 #
26)	Chlordane-4	6.028	5.185	235.8E6	1554.9E6	284.055	645.992 #
27)	Chlordane-5	0.000	6.074	0	1322.7E6	N.D.	1202.479 #

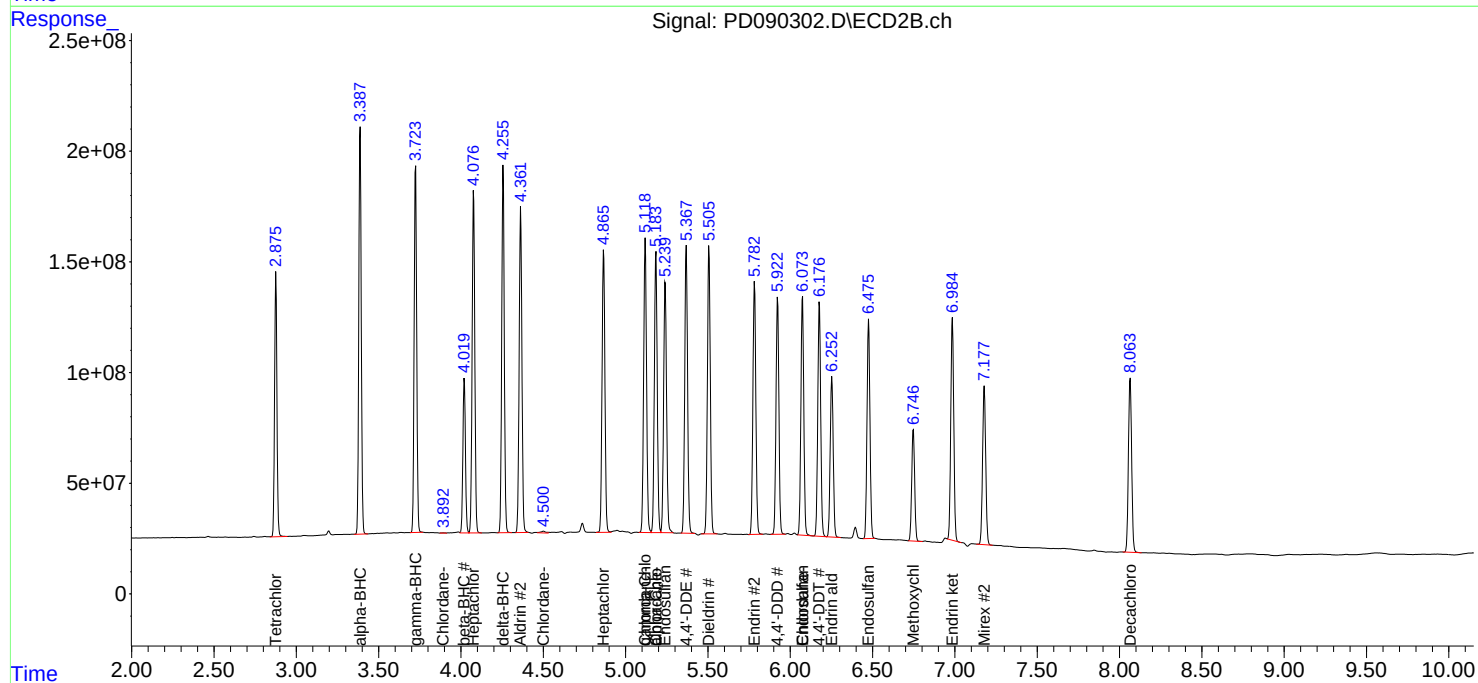
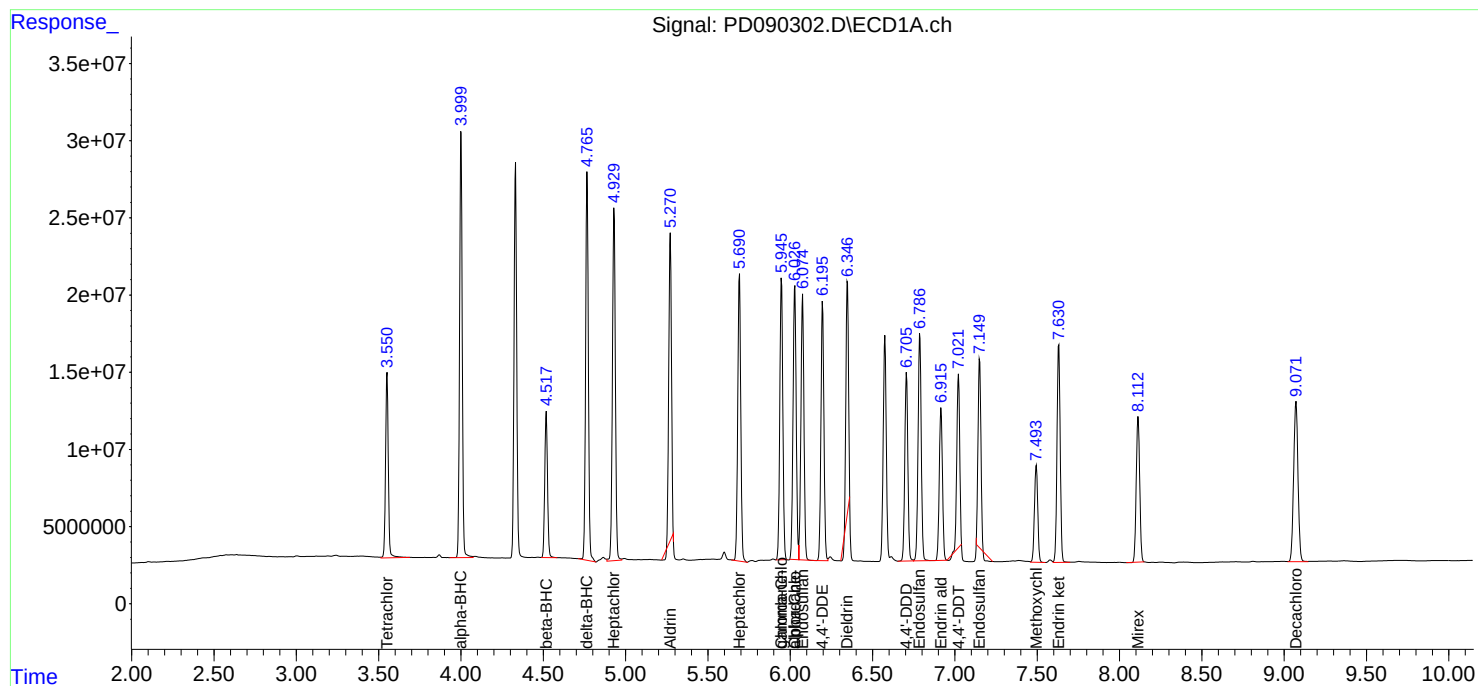
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

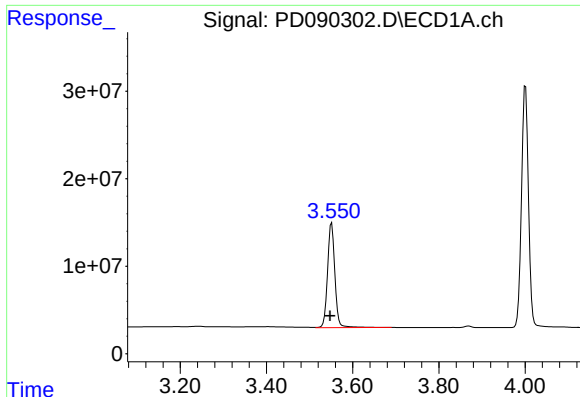
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091625\
Data File : PD090302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 17:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 02:48:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

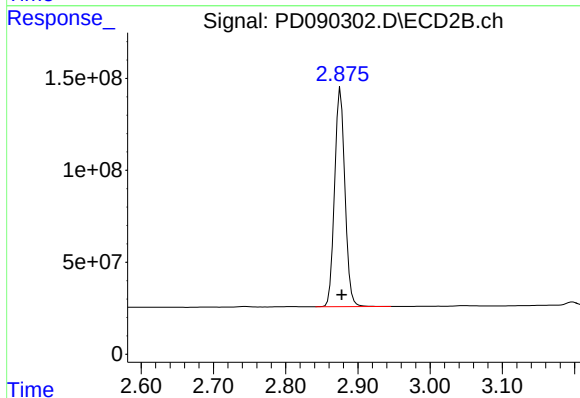




#1 Tetrachloro-m-xylene

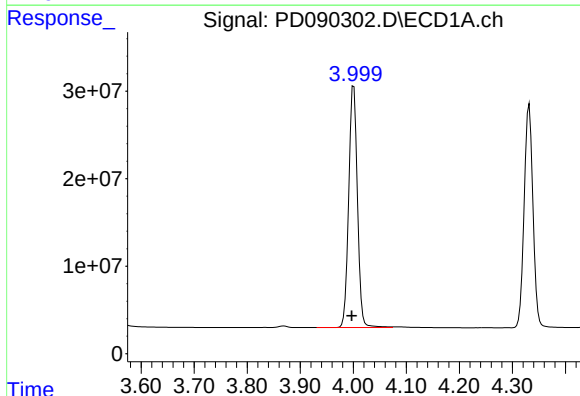
R.T.: 3.551 min
Delta R.T.: 0.003 min
Response: 142053228
Conc: 48.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



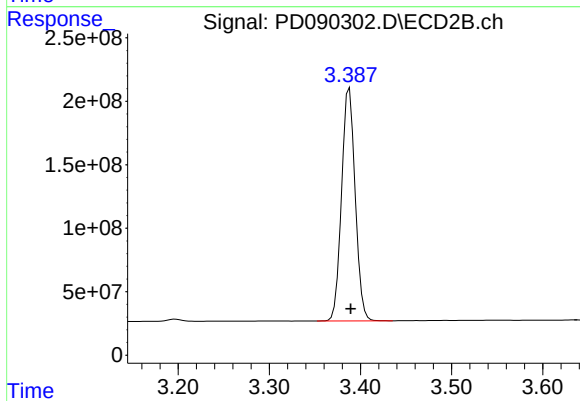
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 1187265225
Conc: 53.84 ng/ml



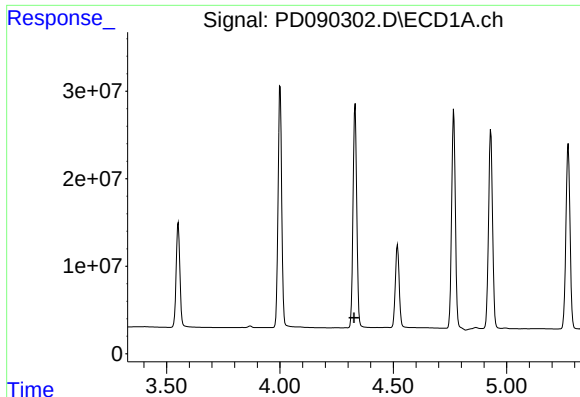
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.004 min
Response: 311889434
Conc: 51.96 ng/ml



#2 alpha-BHC

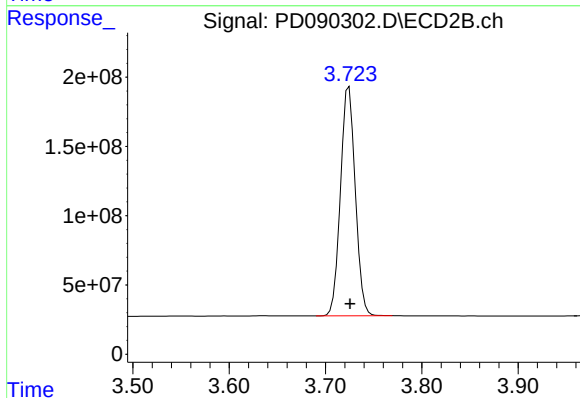
R.T.: 3.388 min
Delta R.T.: -0.002 min
Response: 1904501509
Conc: 56.12 ng/ml



#3 gamma-BHC (Lindane)

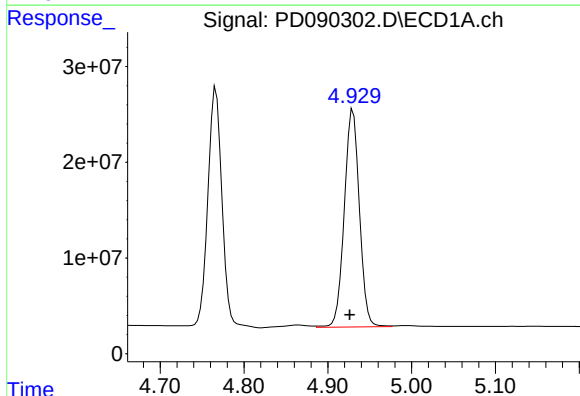
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



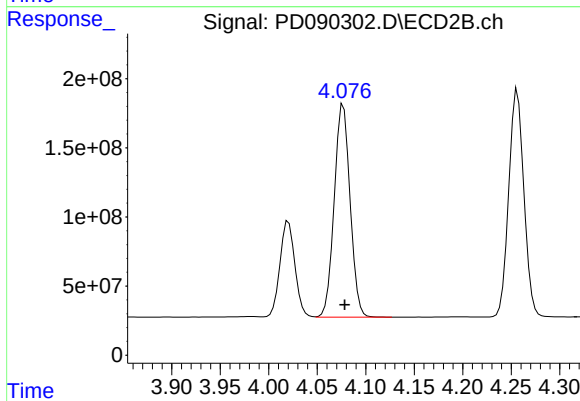
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.001 min
Response: 1761859570
Conc: 56.52 ng/ml



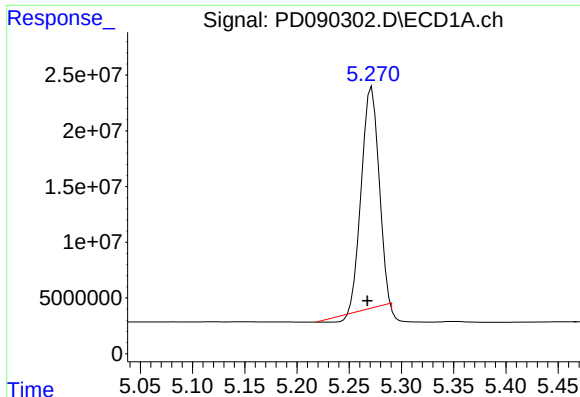
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.004 min
Response: 285285744
Conc: 50.86 ng/ml



#4 Heptachlor

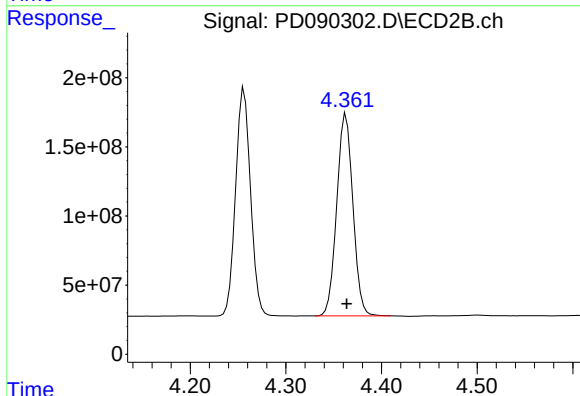
R.T.: 4.077 min
Delta R.T.: -0.001 min
Response: 1748692560
Conc: 56.06 ng/ml



#5 Aldrin

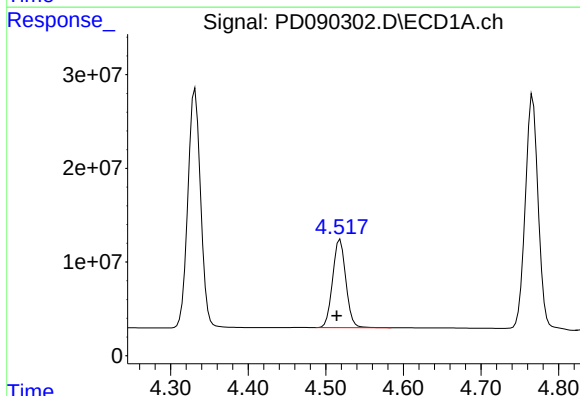
R.T.: 5.272 min
Delta R.T.: 0.004 min
Response: 226575296
Conc: 41.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



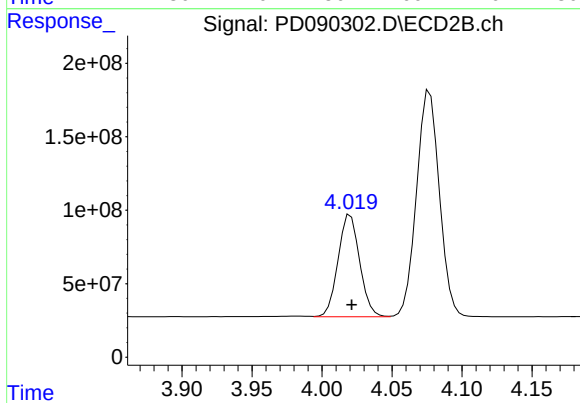
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1715712765
Conc: 56.33 ng/ml



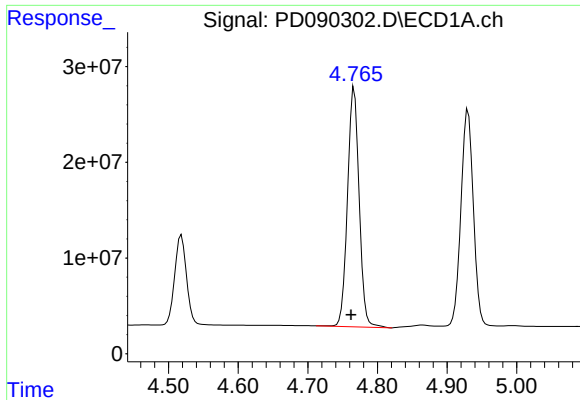
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.005 min
Response: 111495908
Conc: 49.71 ng/ml



#6 beta-BHC

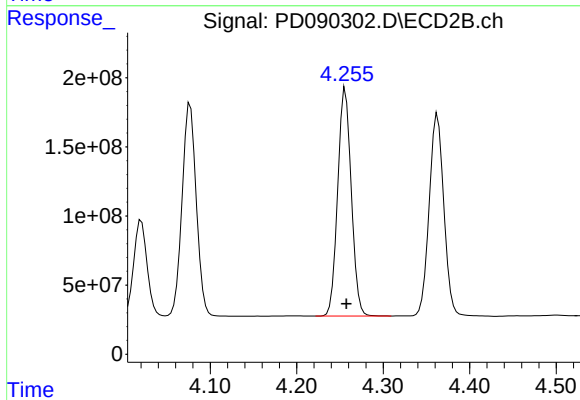
R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 745491145
Conc: 55.93 ng/ml



#7 delta-BHC

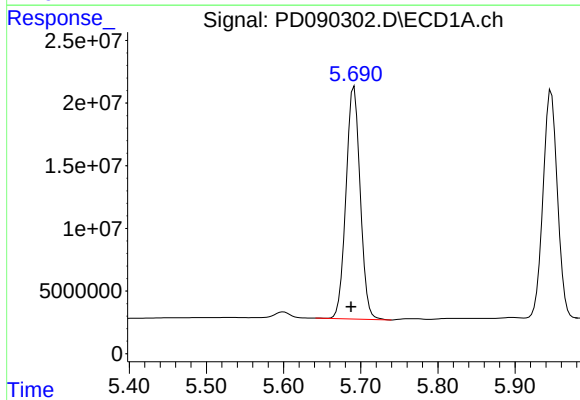
R.T.: 4.767 min
Delta R.T.: 0.005 min
Response: 291008055
Conc: 56.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



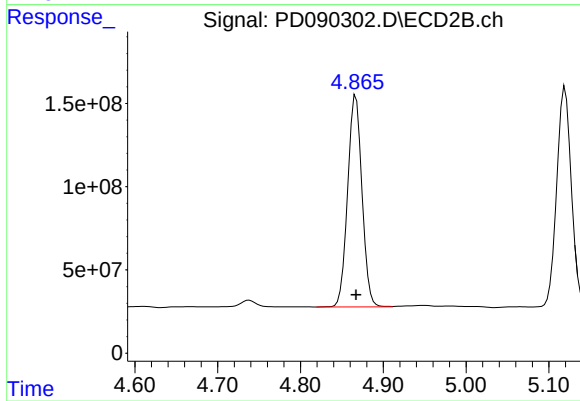
#7 delta-BHC

R.T.: 4.256 min
Delta R.T.: -0.001 min
Response: 1785318821
Conc: 56.59 ng/ml



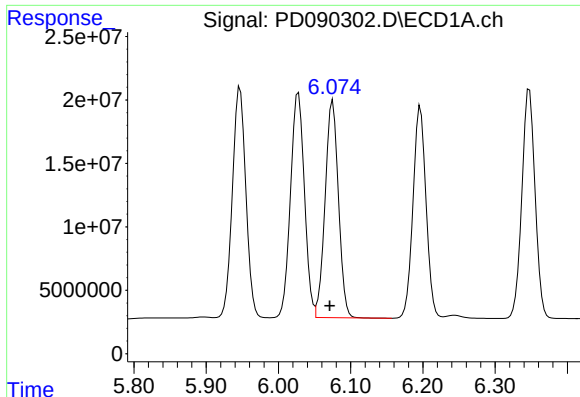
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: 0.004 min
Response: 236441450
Conc: 48.19 ng/ml



#8 Heptachlor epoxide

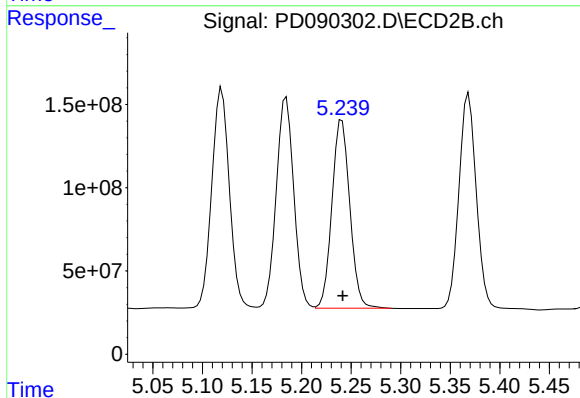
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1530863701
Conc: 55.28 ng/ml



#9 Endosulfan I

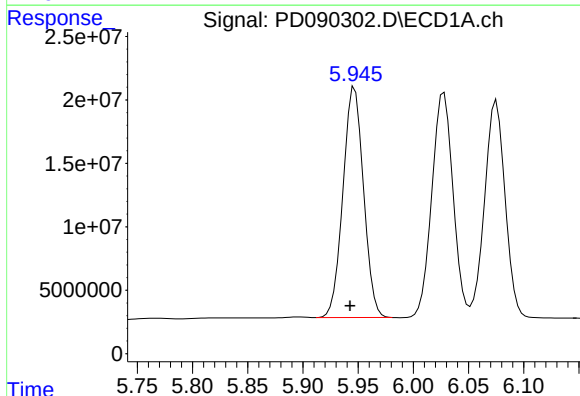
R.T.: 6.075 min
Delta R.T.: 0.004 min
Response: 220436337
Conc: 47.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



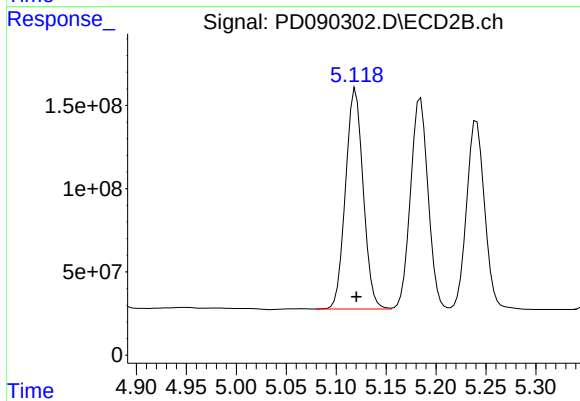
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 1418382928
Conc: 54.09 ng/ml



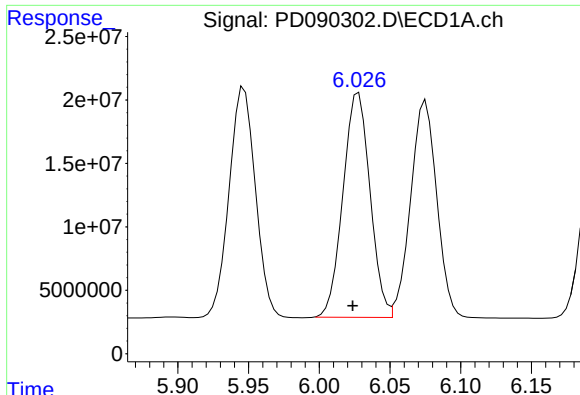
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.004 min
Response: 235354985
Conc: 48.12 ng/ml



#10 gamma-Chlordane

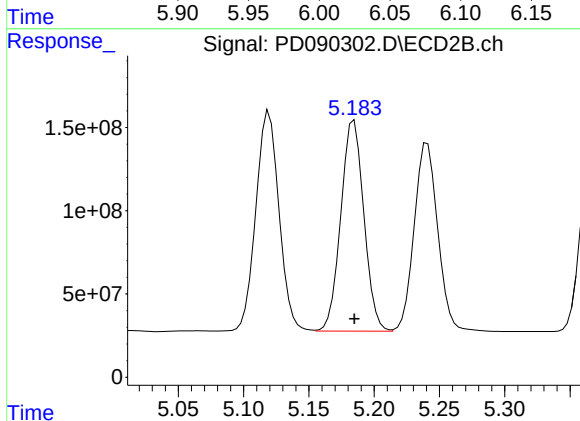
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1628633534
Conc: 55.00 ng/ml



#11 alpha-Chlordane

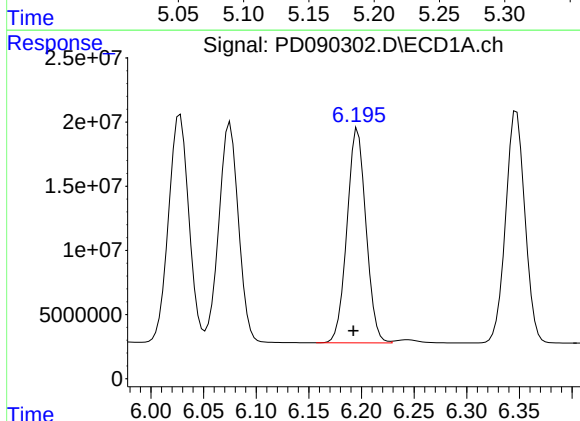
R.T.: 6.028 min
Delta R.T.: 0.004 min
Response: 235836201
Conc: 47.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



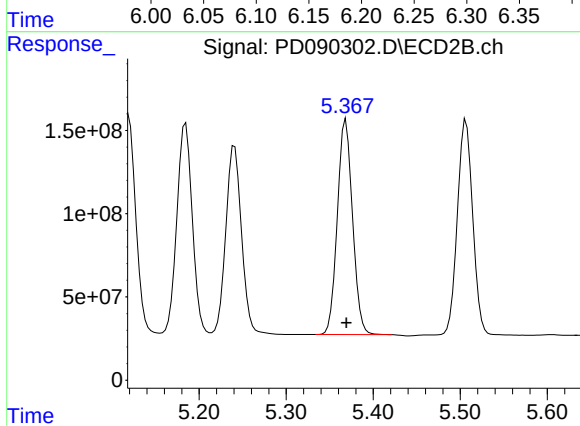
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1554853358
Conc: 54.48 ng/ml



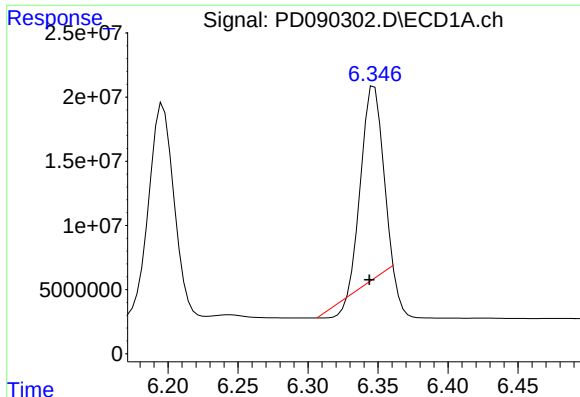
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.004 min
Response: 210785094
Conc: 48.03 ng/ml



#12 4,4'-DDE

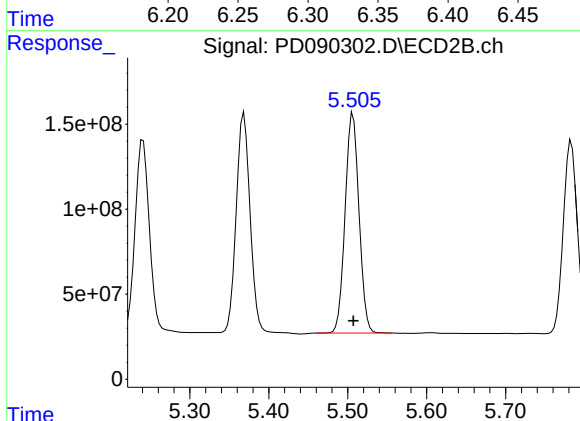
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 1566937204
Conc: 54.36 ng/ml



#13 Dieldrin

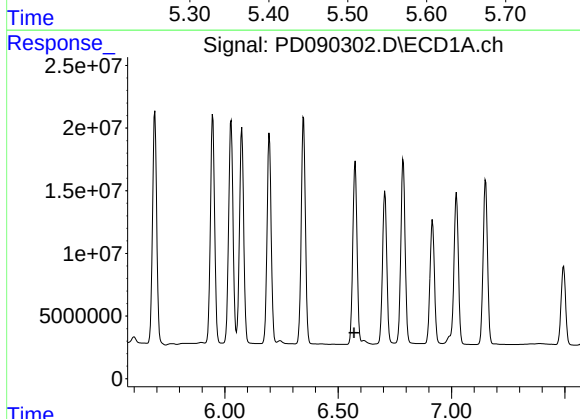
R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 156266339
Conc: 31.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



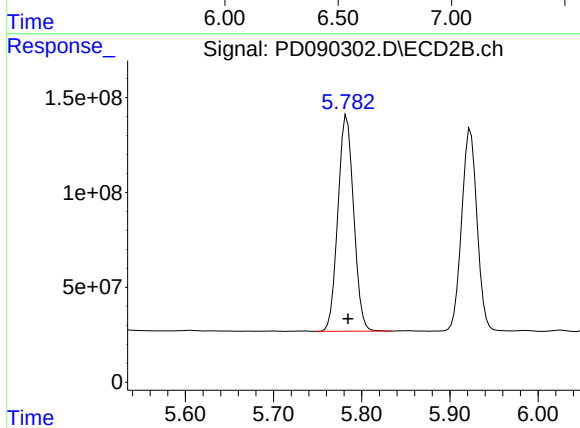
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1583976068
Conc: 54.08 ng/ml



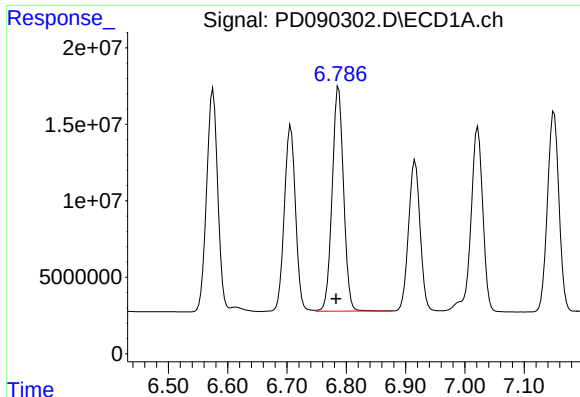
#14 Endrin

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



#14 Endrin

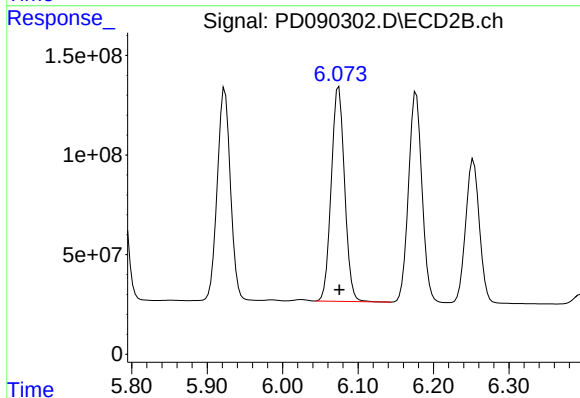
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 1411726983
Conc: 53.01 ng/ml



#15 Endosulfan II

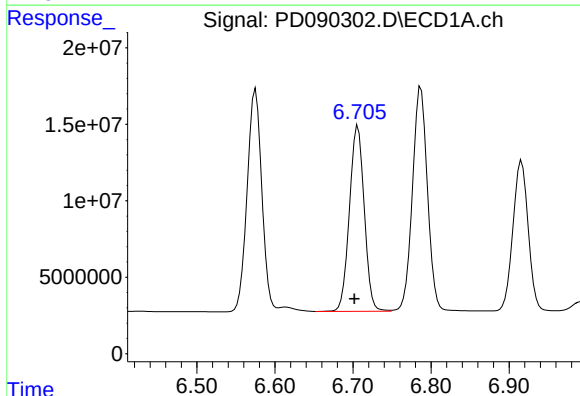
R.T.: 6.787 min
Delta R.T.: 0.004 min
Response: 195991448
Conc: 46.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



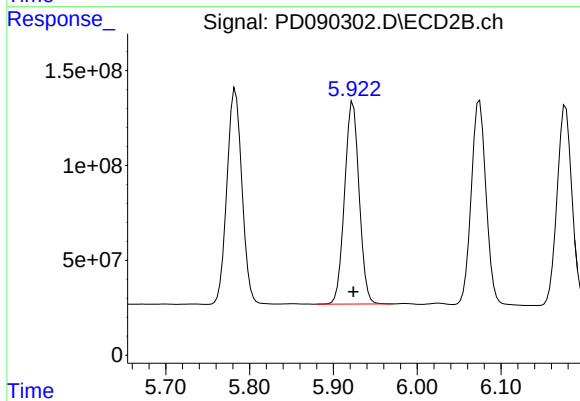
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 1322689912
Conc: 52.29 ng/ml



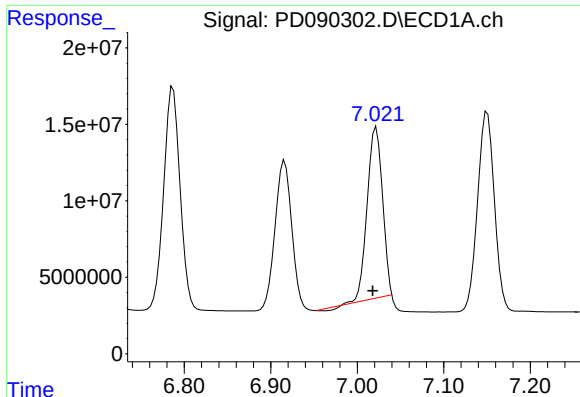
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.004 min
Response: 160018138
Conc: 46.26 ng/ml



#16 4,4'-DDD

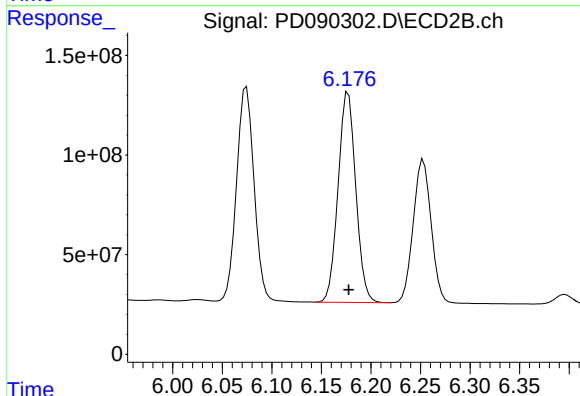
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1291814840
Conc: 53.73 ng/ml



#17 4,4'-DDT

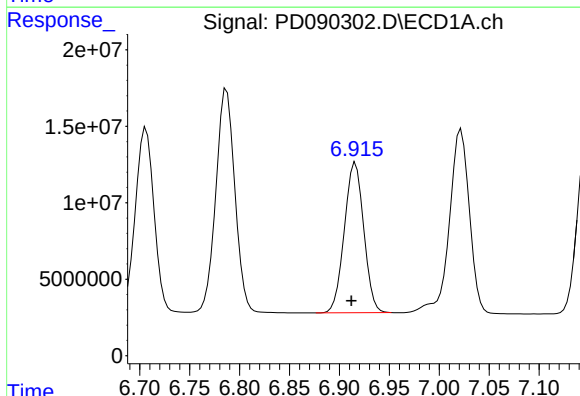
R.T.: 7.022 min
Delta R.T.: 0.004 min
Response: 136913864
Conc: 35.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



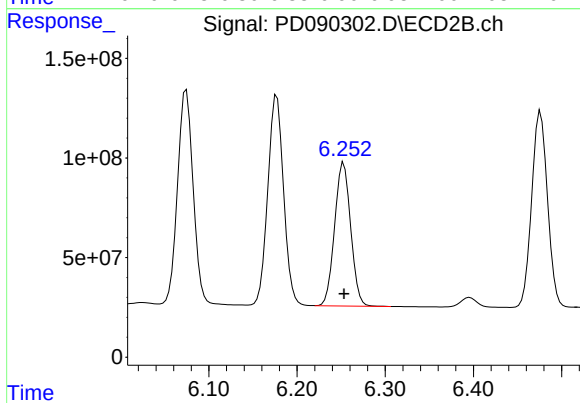
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 1311631862
Conc: 52.32 ng/ml



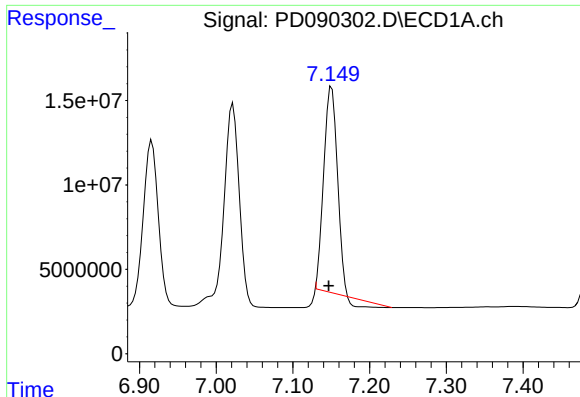
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 132886684
Conc: 46.35 ng/ml



#18 Endrin aldehyde

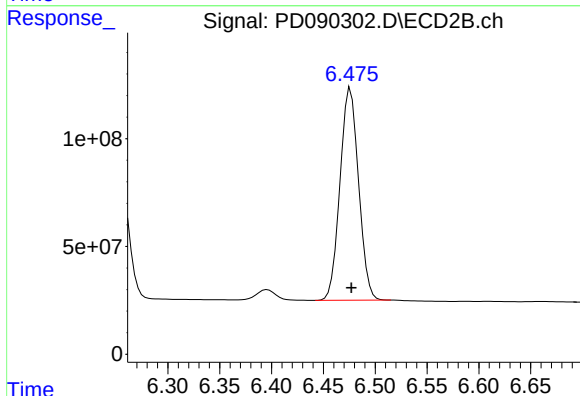
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 910308214
Conc: 52.86 ng/ml



#19 Endosulfan Sulfate

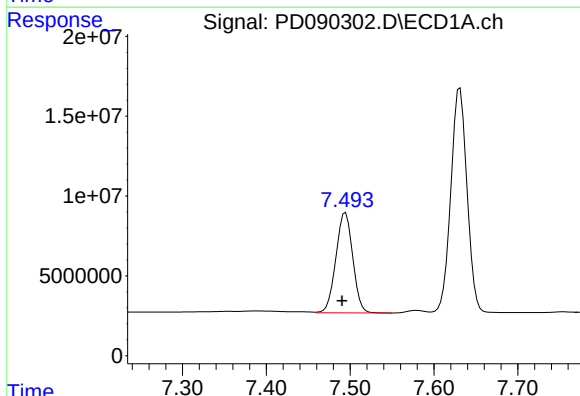
R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 140903509
Conc: 35.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



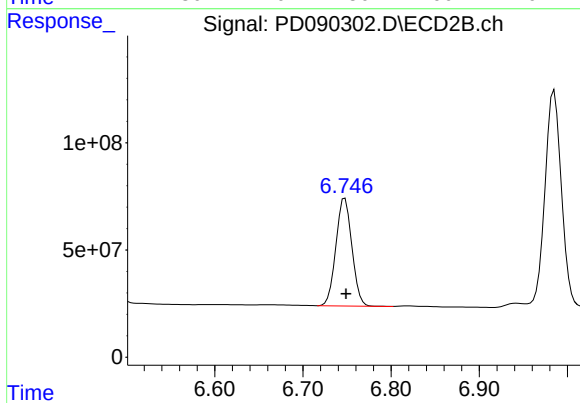
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 1227950180
Conc: 50.37 ng/ml



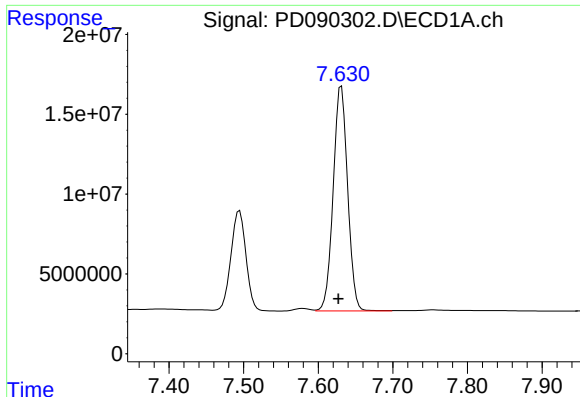
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.004 min
Response: 87590366
Conc: 43.67 ng/ml



#20 Methoxychlor

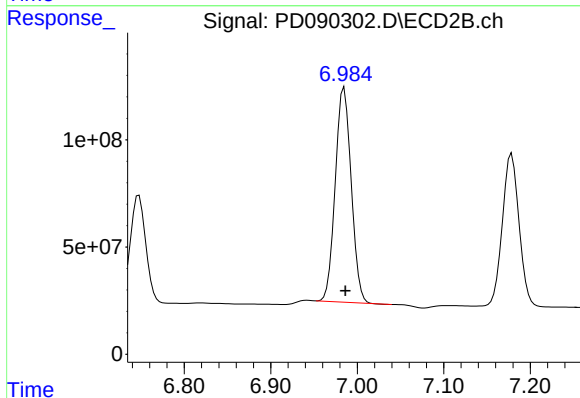
R.T.: 6.748 min
Delta R.T.: -0.001 min
Response: 634183126
Conc: 49.18 ng/ml



#21 Endrin ketone

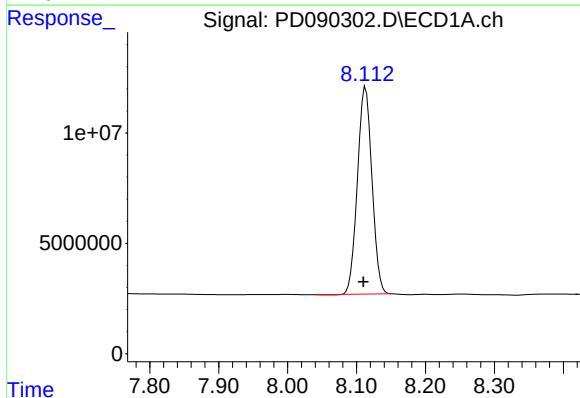
R.T.: 7.631 min
Delta R.T.: 0.004 min
Response: 189461434
Conc: 45.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



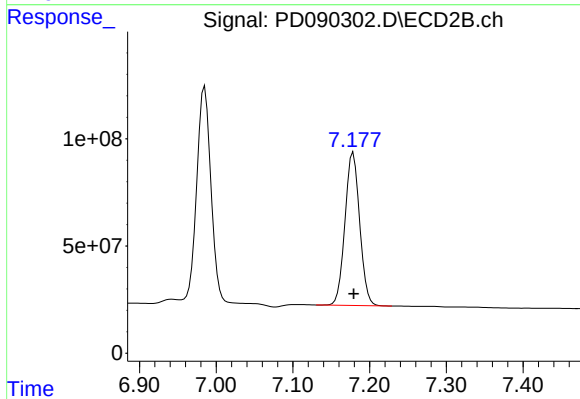
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 1274955171
Conc: 47.85 ng/ml



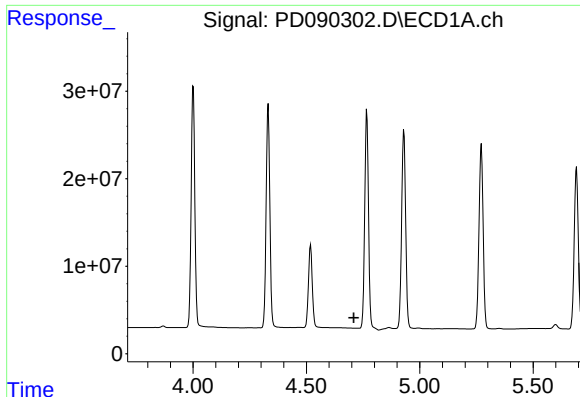
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 137253478
Conc: 43.51 ng/ml



#22 Mirex

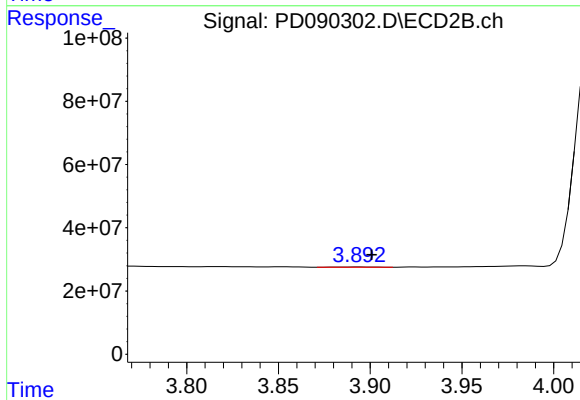
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 953712958
Conc: 46.17 ng/ml



#23 Chlordane-1

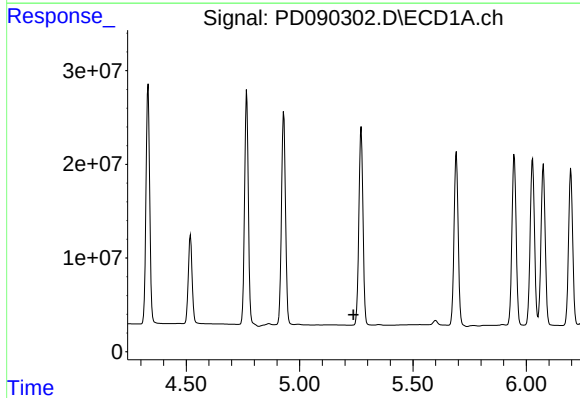
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



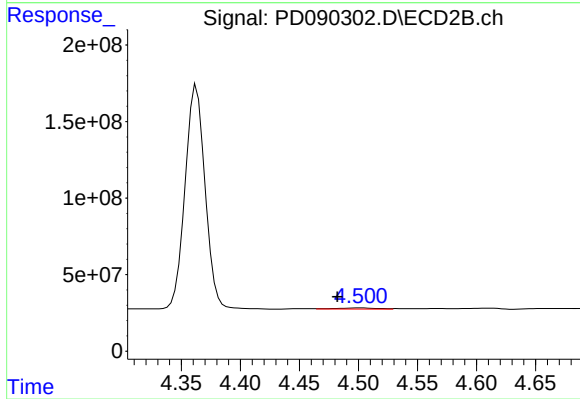
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.007 min
Response: 827548
Conc: 0.93 ng/ml



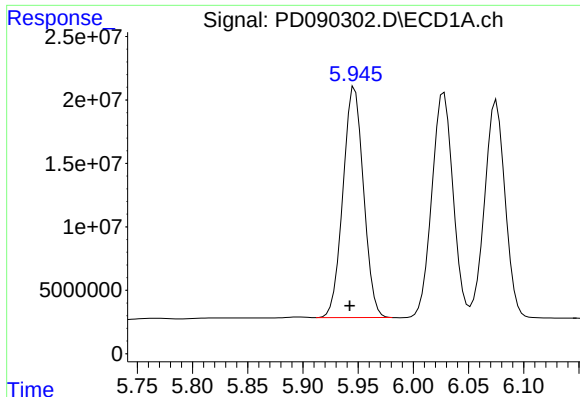
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

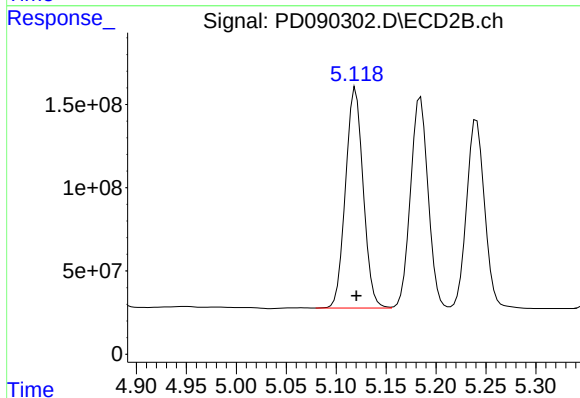
R.T.: 4.501 min
Delta R.T.: 0.019 min
Response: 16404874
Conc: 17.12 ng/ml



#25 Chlordane-3

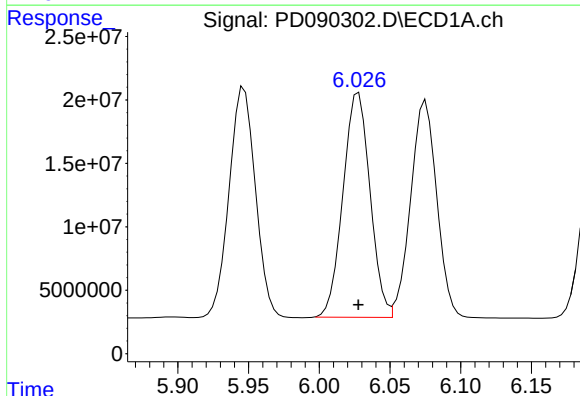
R.T.: 5.947 min
Delta R.T.: 0.005 min
Response: 235354985
Conc: 347.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



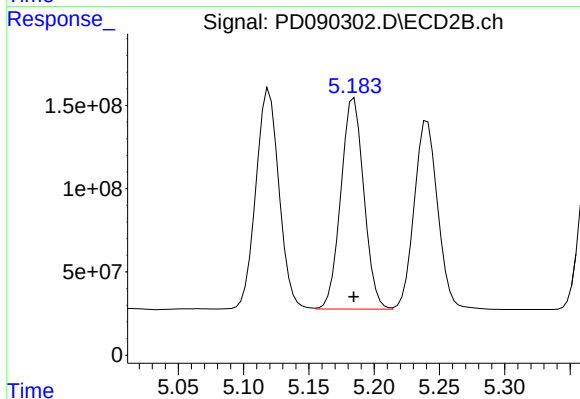
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1628633534
Conc: 587.75 ng/ml



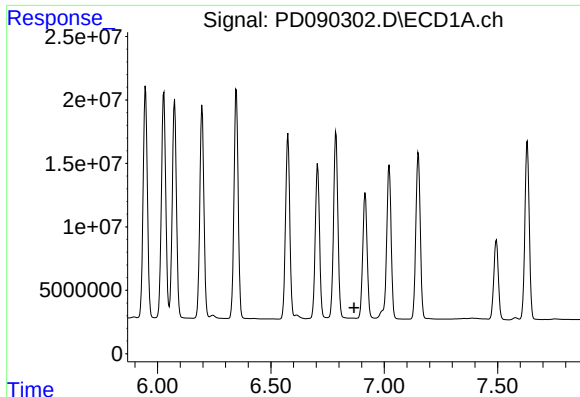
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 235836201
Conc: 284.06 ng/ml



#26 Chlordane-4

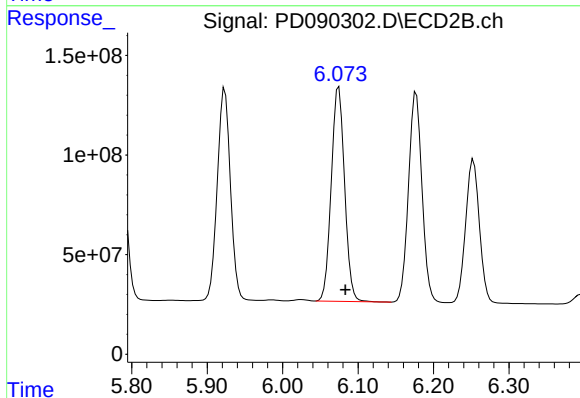
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1554853358
Conc: 645.99 ng/ml



#27 Chlordane-5

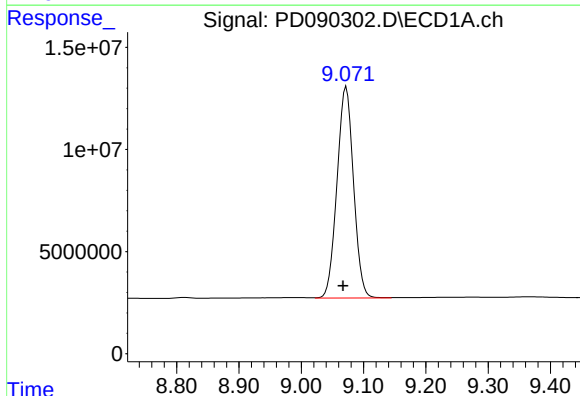
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



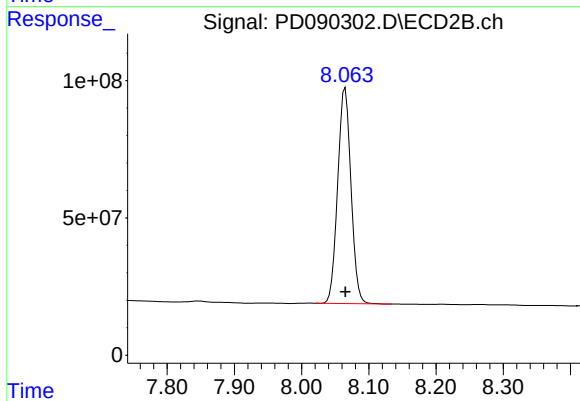
#27 Chlordane-5

R.T.: 6.074 min
Delta R.T.: -0.009 min
Response: 1322689912
Conc: 1202.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.005 min
Response: 190757193
Conc: 44.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 1072558070
Conc: 41.43 ng/ml