

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
 Data File : PD090696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2025 14:47
 Operator : AR\AJ
 Sample : Q3386-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 237

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 23:50:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.545	2.874	107.5E6	596.9E6	34.512	20.047 #
28)	SA Decachlor...	9.070	8.062	88504031	476.0E6	18.919	15.715
Target Compounds							
2)	A alpha-BHC	3.972f	3.375	1709574	8995	0.238	0.000 #
4)	MA Heptachlor	4.945f	0.000	8567518	0	1.533	N.D. #
5)	MB Aldrin	5.245f	4.358	24070268	26204606	3.676	0.566 #
6)	B beta-BHC	4.486f	4.031	5570827	239.7E6	2.127	12.087 #
7)	B delta-BHC	4.768	4.245	25596916	3553807	3.786	0.074 #
8)	B Heptachlo...	5.685	4.864	21743913	178.0E6	3.756	4.175
9)	A Endosulfan I	6.097f	5.260f	6625849	469.1E6	1.197	11.910 #
10)	B gamma-Chl...	5.941	5.117	40592039	365.8E6	6.844	8.139
11)	B alpha-Chl...	6.025	5.181	90140952	619.9E6	14.585	14.371
12)	B 4,4'-DDE	6.192	5.366	10902877	163.6E6	2.047	3.731 #
13)	MA Dieldrin	6.343	5.504	14513721	320.4E6	2.489	7.252 #
14)	MA Endrin	6.573	5.782	-550258	39172672	N.D.	0.967
15)	B Endosulfa...	6.785	6.080	3524937	292.4E6	0.705	7.786 #
16)	A 4,4'-DDD	6.684f	5.924	18292702	-10697498	4.512	N.D. #
17)	MA 4,4'-DDT	7.019	6.173	21866079	157.2E6	5.320	4.481
18)	B Endrin al...	6.920	6.265	6241204	45418576	1.704	1.640
19)	B Endosulfa...	0.000	6.493f	0	139.5E6	N.D.	3.891 #
20)	A Methoxychlor	0.000	6.727f	0	36390434	N.D.	2.088 #
21)	B Endrin ke...	7.607f	6.957f	11102245	61251794	2.285	1.624 #
22)	Mirex	8.110	7.165	4354396	-11173084	1.360	N.D. #
23)	Chlordane-1	4.708	3.895	-11876624	120.9E6	N.D.	96.971
24)	Chlordane-2	5.245	4.486	24070268	113.8E6	124.633	87.268 #
25)	Chlordane-3	5.941	5.117	40592039	365.8E6	53.217	94.003 #
26)	Chlordane-4	6.025	5.181	90140952	619.9E6	93.036	185.538 #
27)	Chlordane-5	6.867	6.080	18002616	292.4E6	119.811	198.107 #

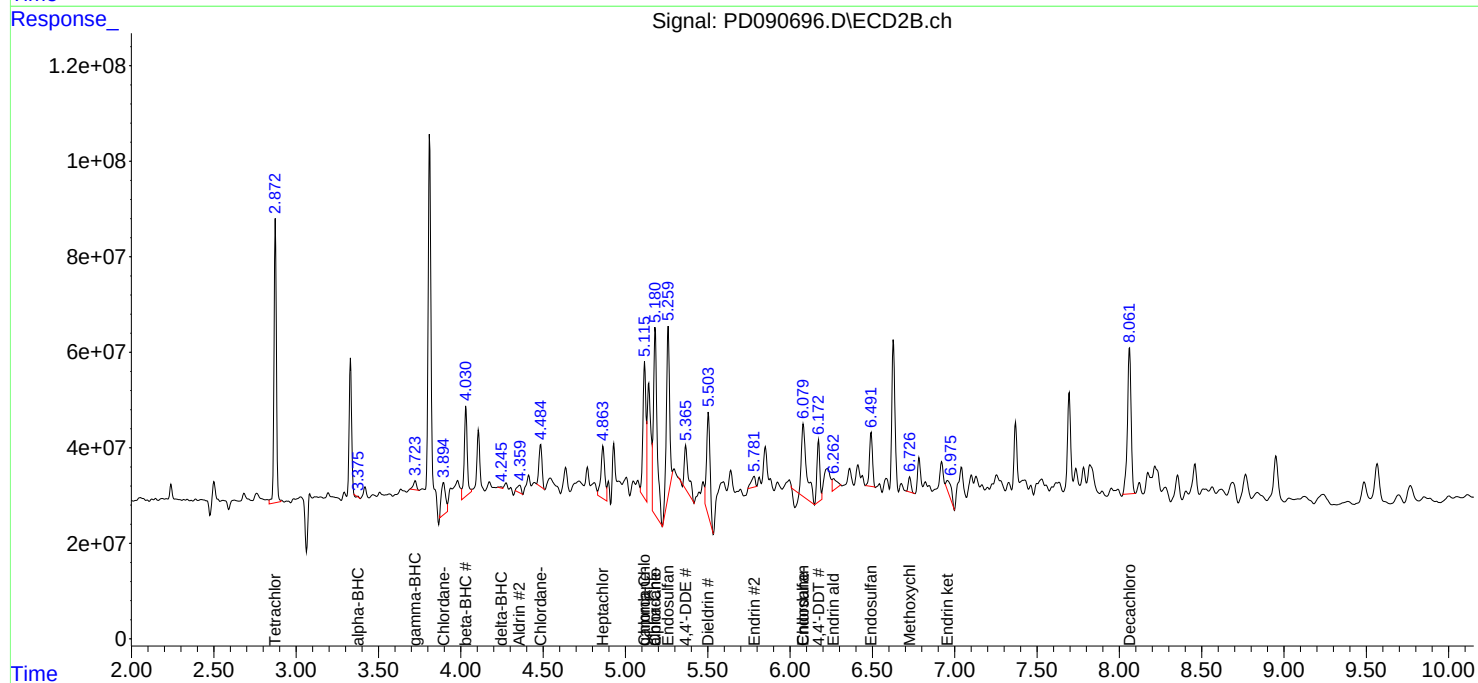
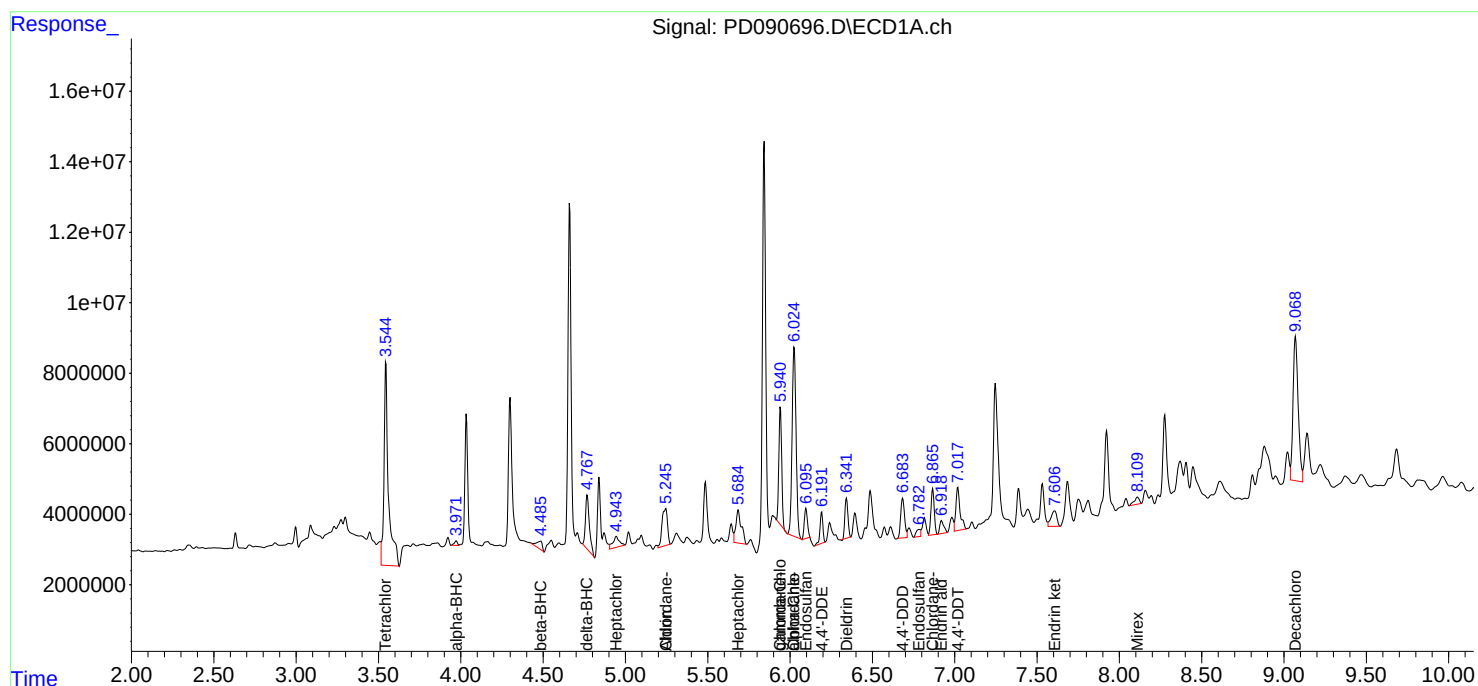
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

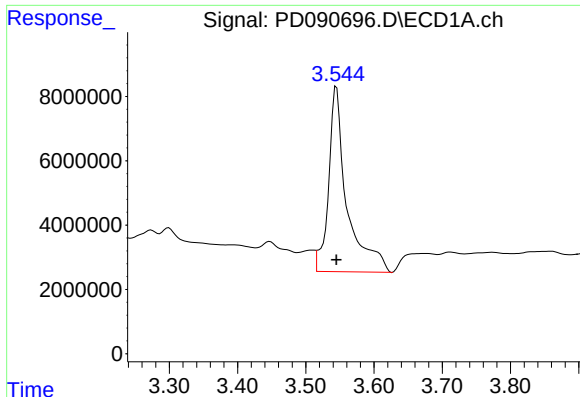
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102025\
Data File : PD090696.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2025 14:47
Operator : AR\AJ
Sample : Q3386-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
237

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 23:50:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
Response via : Initial Calibration
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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

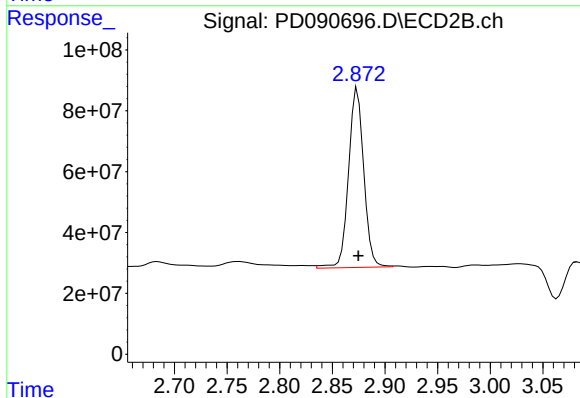




#1 Tetrachloro-m-xylene

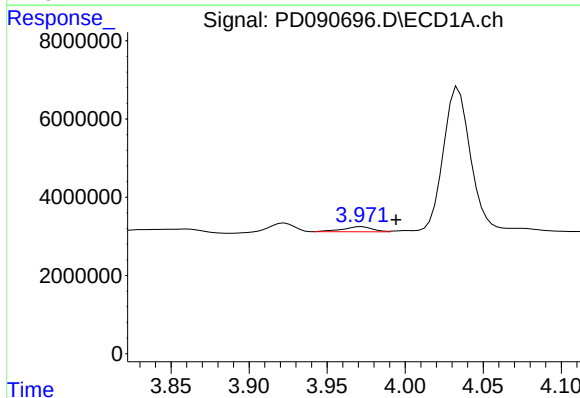
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 107477015
Conc: 34.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
237



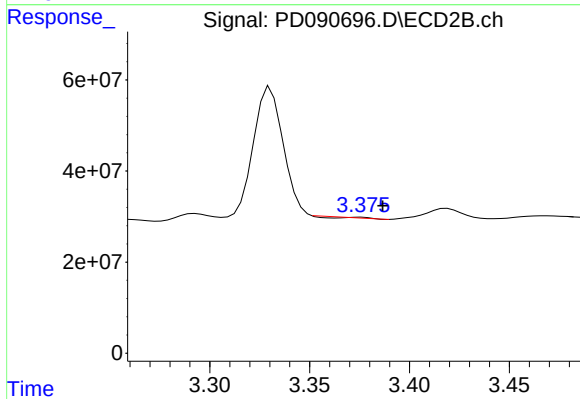
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 596931274
Conc: 20.05 ng/ml



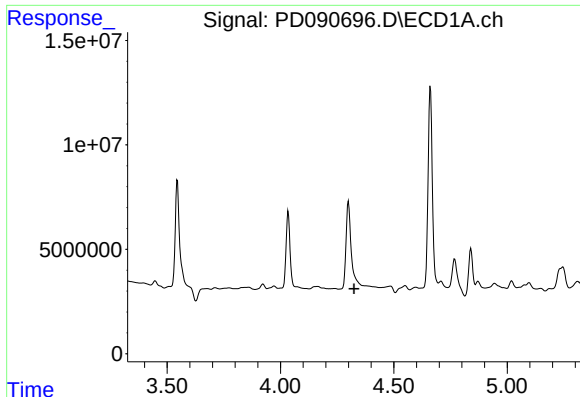
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: -0.022 min
Response: 1709574
Conc: 0.24 ng/ml



#2 alpha-BHC

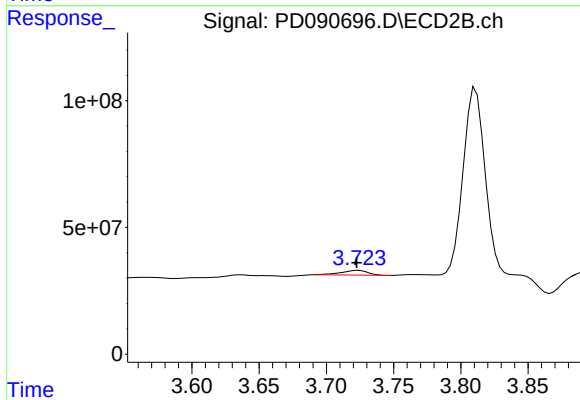
R.T.: 3.375 min
Delta R.T.: -0.011 min
Response: 8995
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

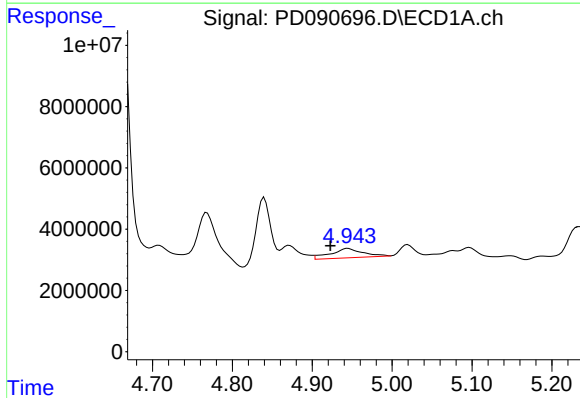
R.T.: 4.300 min
Delta R.T.: -0.025 min
Response: -40808104
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
237



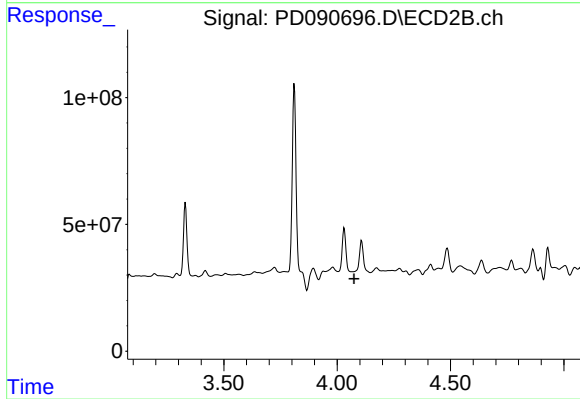
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.001 min
Response: 25742377
Conc: 0.54 ng/ml



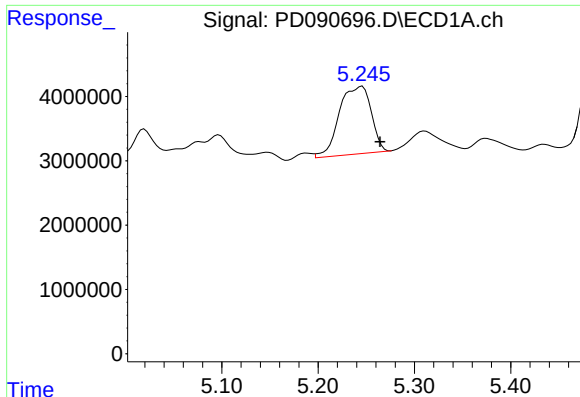
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.022 min
Response: 8567518
Conc: 1.53 ng/ml



#4 Heptachlor

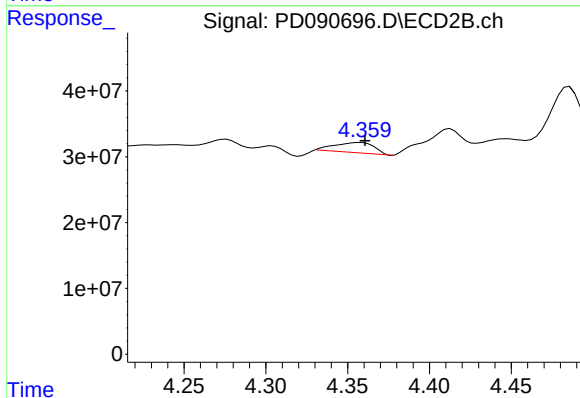
R.T.: 0.000 min
Exp R.T. : 4.075 min
Response: 0
Conc: N.D.



#5 Aldrin

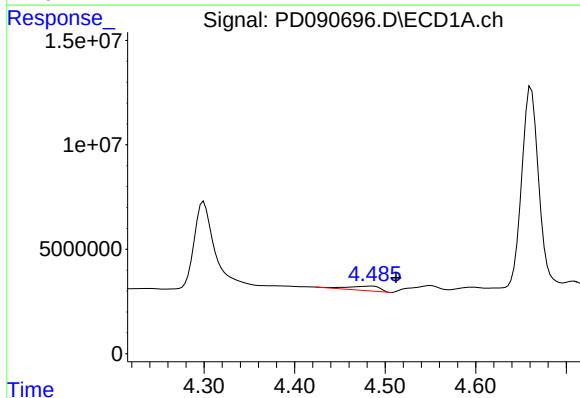
R.T.: 5.245 min
Delta R.T.: -0.019 min
Response: 24070268
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
237



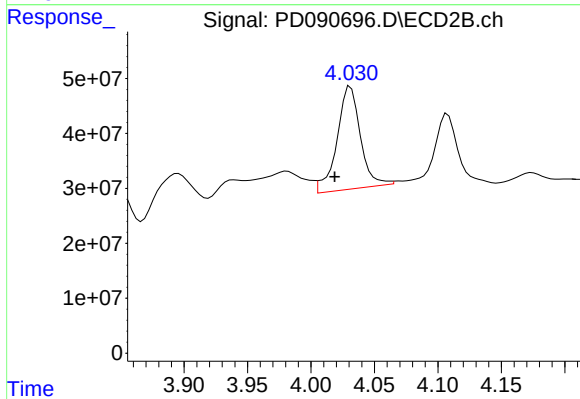
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 26204606
Conc: 0.57 ng/ml



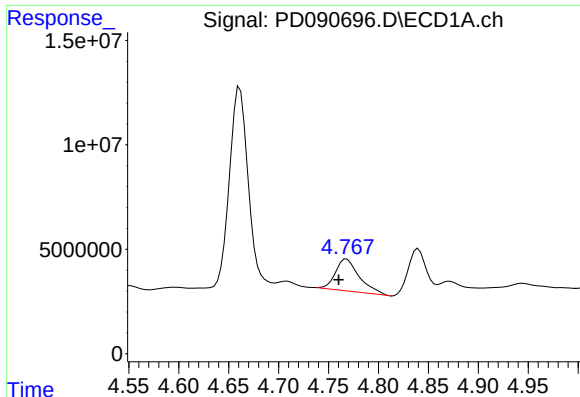
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: -0.026 min
Response: 5570827
Conc: 2.13 ng/ml



#6 beta-BHC

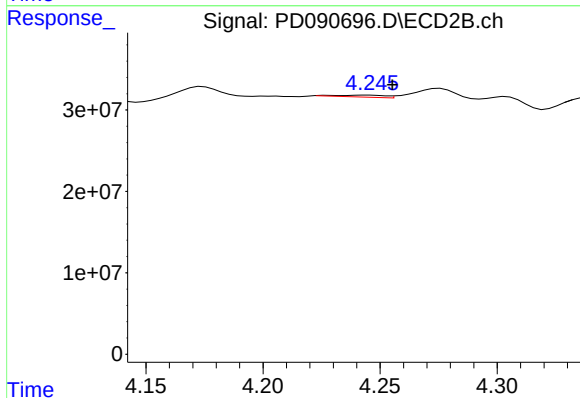
R.T.: 4.031 min
Delta R.T.: 0.013 min
Response: 239680290
Conc: 12.09 ng/ml



#7 delta-BHC

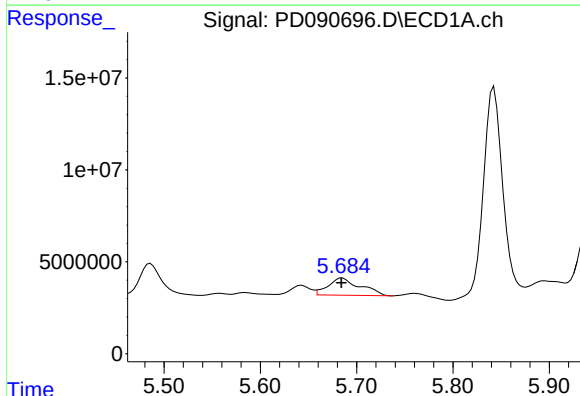
R.T.: 4.768 min
Delta R.T.: 0.008 min
Response: 25596916
Conc: 3.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
237



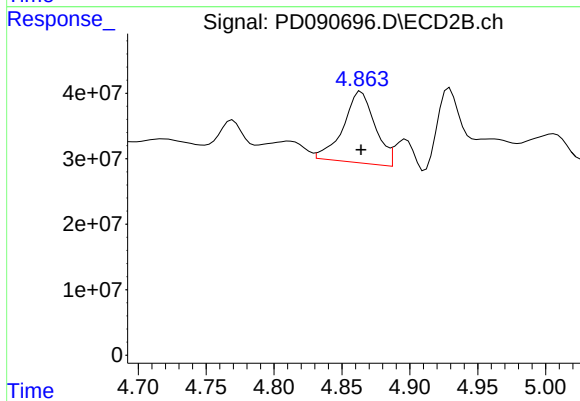
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: -0.010 min
Response: 3553807
Conc: 0.07 ng/ml



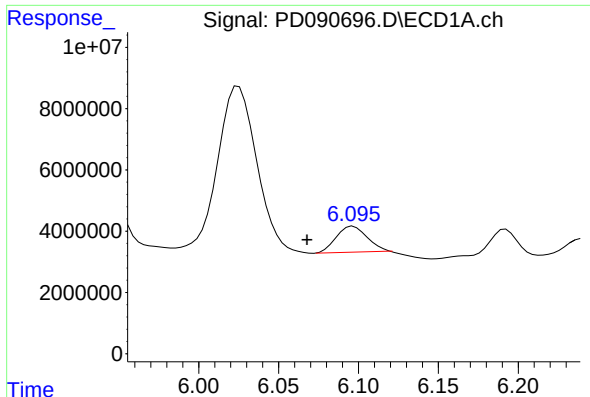
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 21743913
Conc: 3.76 ng/ml



#8 Heptachlor epoxide

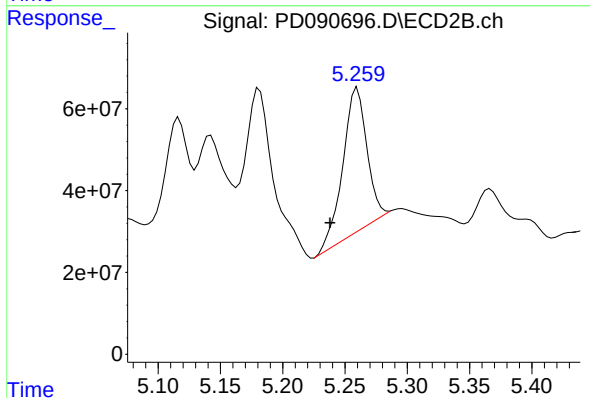
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 178032254
Conc: 4.18 ng/ml



#9 Endosulfan I

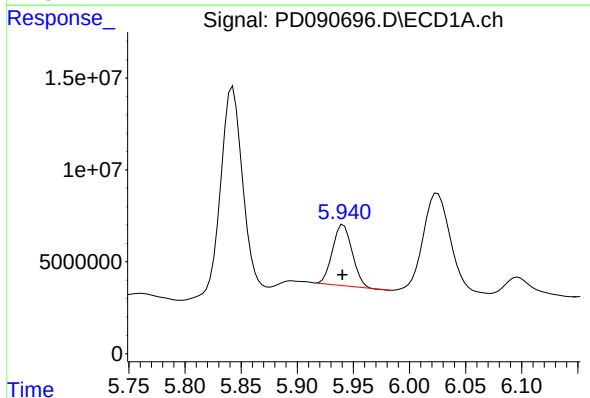
R.T.: 6.097 min
Delta R.T.: 0.029 min
Response: 6625849
Conc: 1.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
237



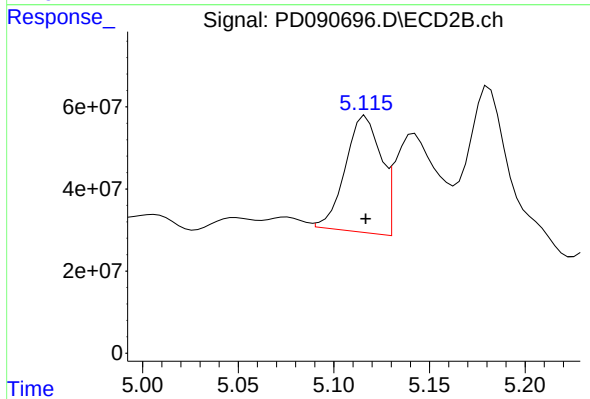
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.022 min
Response: 469141527
Conc: 11.91 ng/ml



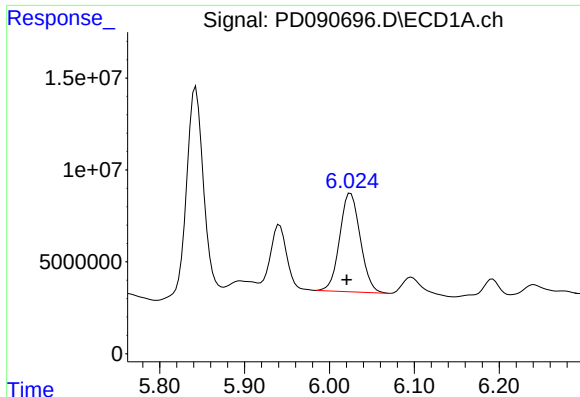
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.001 min
Response: 40592039
Conc: 6.84 ng/ml



#10 gamma-Chlordane

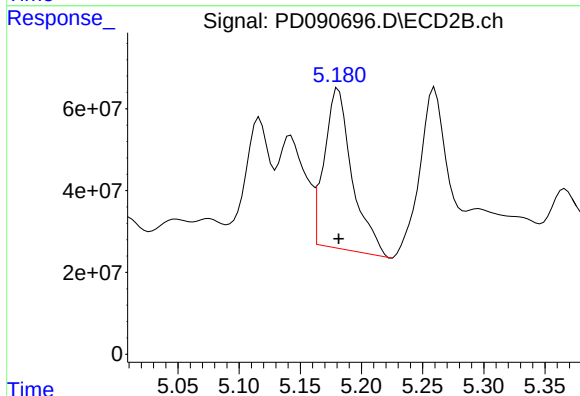
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 365818264
Conc: 8.14 ng/ml



#11 alpha-Chlordane

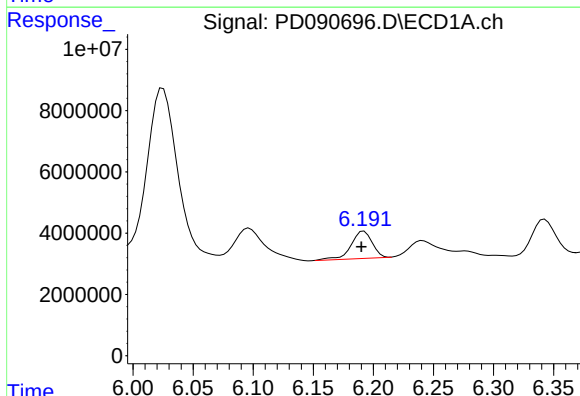
R.T.: 6.025 min
Delta R.T.: 0.004 min
Response: 90140952
Conc: 14.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
237



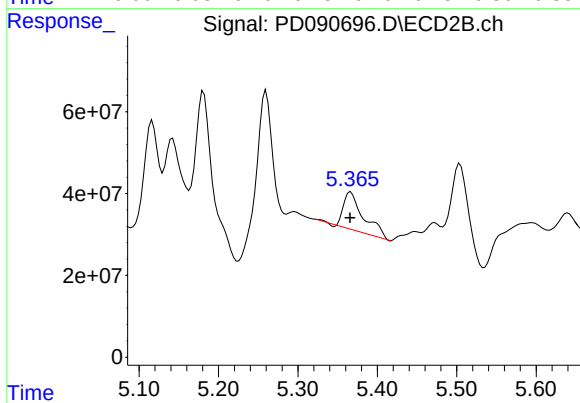
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 619926075
Conc: 14.37 ng/ml



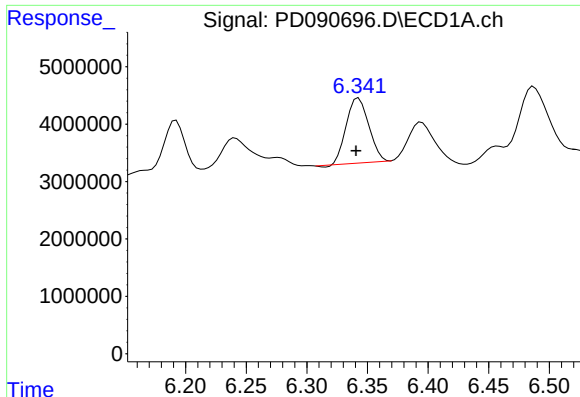
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.002 min
Response: 10902877
Conc: 2.05 ng/ml



#12 4,4'-DDE

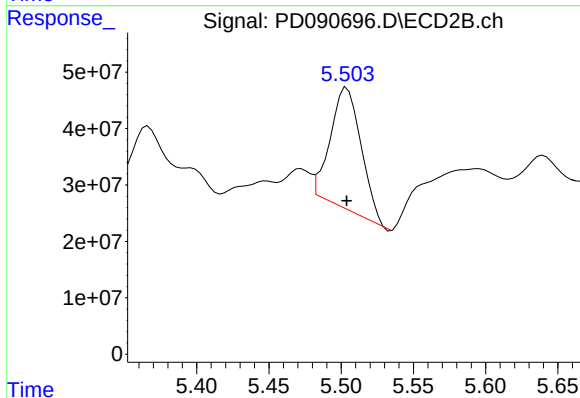
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 163551293
Conc: 3.73 ng/ml



#13 Dieldrin

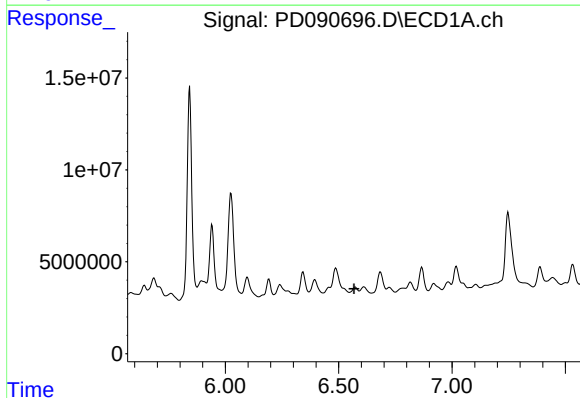
R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 14513721
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
237



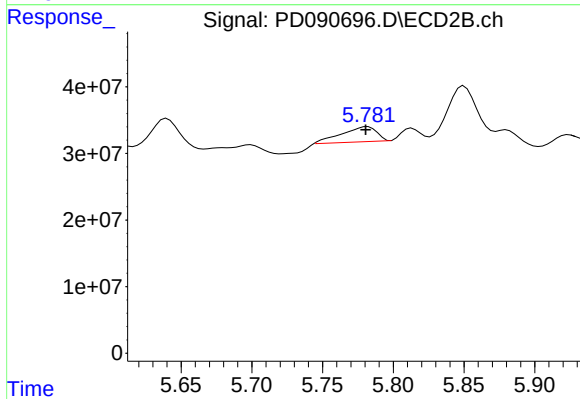
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 320421913
Conc: 7.25 ng/ml



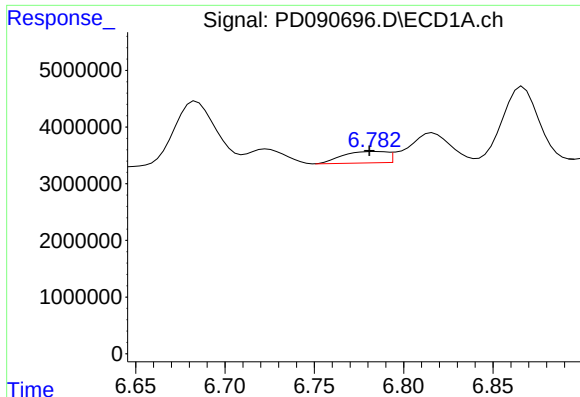
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.005 min
Response: -550258
Conc: N.D.



#14 Endrin

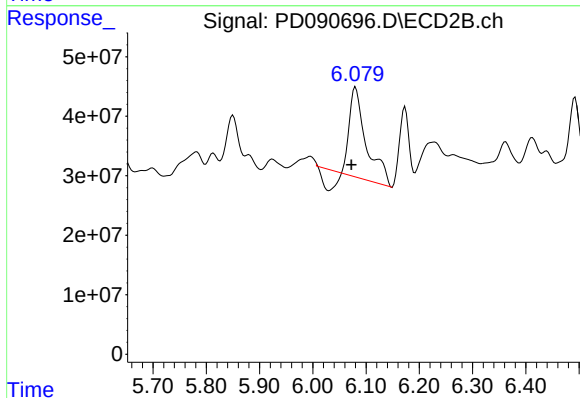
R.T.: 5.782 min
Delta R.T.: 0.001 min
Response: 39172672
Conc: 0.97 ng/ml



#15 Endosulfan II

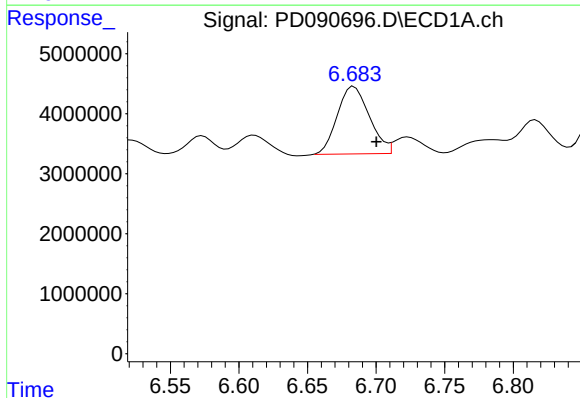
R.T.: 6.785 min
Delta R.T.: 0.004 min
Response: 3524937
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
237



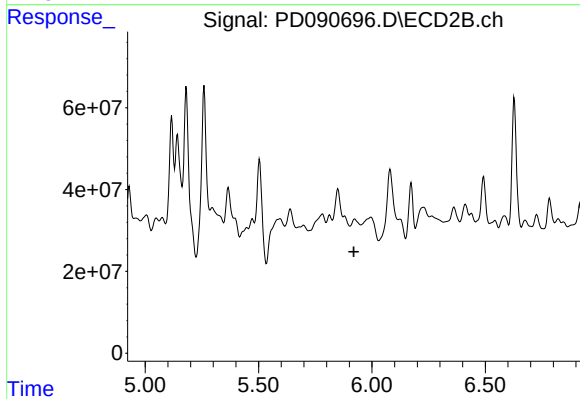
#15 Endosulfan II

R.T.: 6.080 min
Delta R.T.: 0.008 min
Response: 292412696
Conc: 7.79 ng/ml



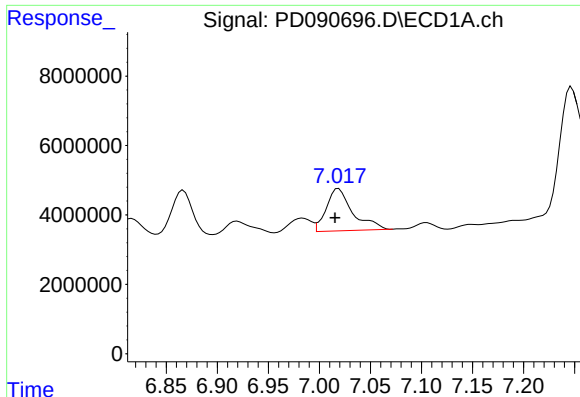
#16 4,4'-DDD

R.T.: 6.684 min
Delta R.T.: -0.016 min
Response: 18292702
Conc: 4.51 ng/ml



#16 4,4'-DDD

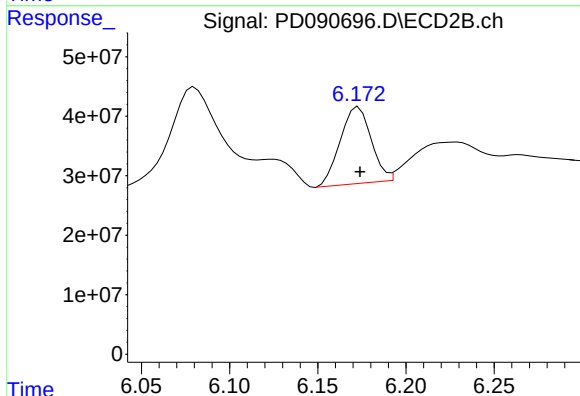
R.T.: 5.924 min
Delta R.T.: 0.003 min
Response: -10697498
Conc: N.D.



#17 4,4'-DDT

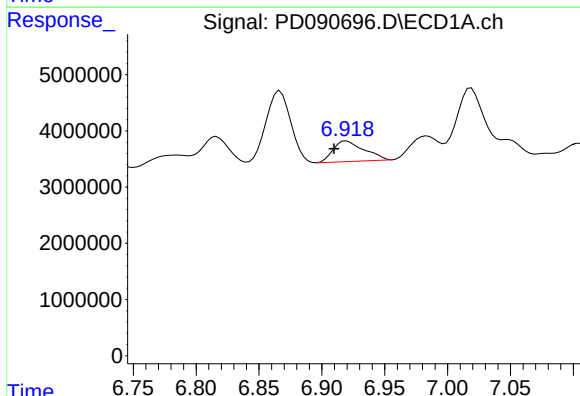
R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 21866079
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
237



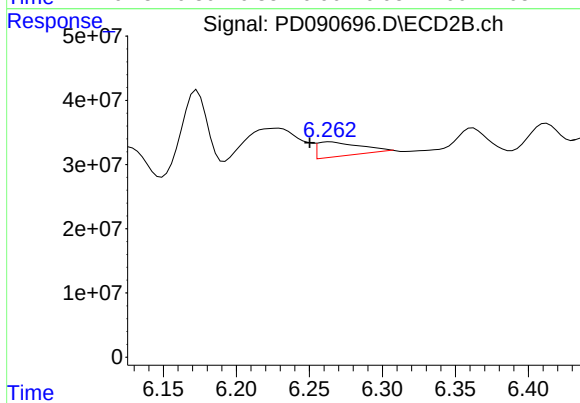
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 157168698
Conc: 4.48 ng/ml



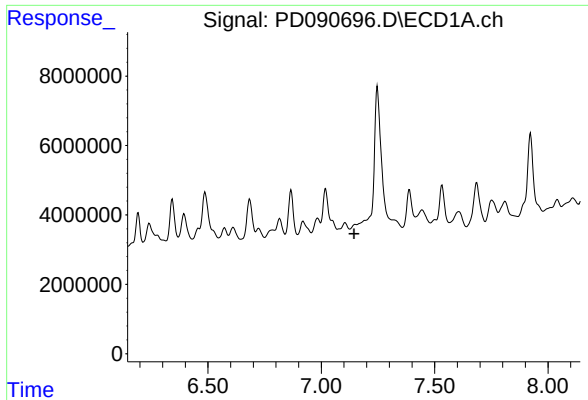
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: 0.010 min
Response: 6241204
Conc: 1.70 ng/ml



#18 Endrin aldehyde

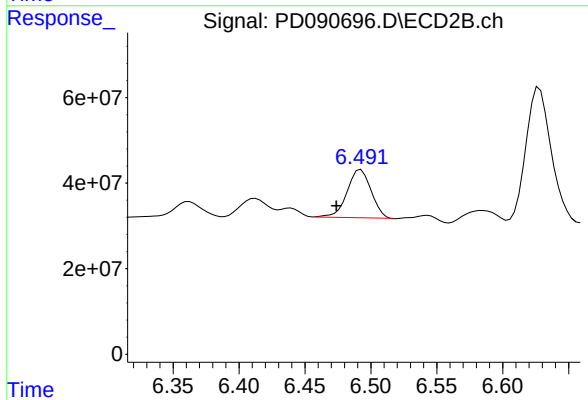
R.T.: 6.265 min
Delta R.T.: 0.014 min
Response: 45418576
Conc: 1.64 ng/ml



#19 Endosulfan Sulfate

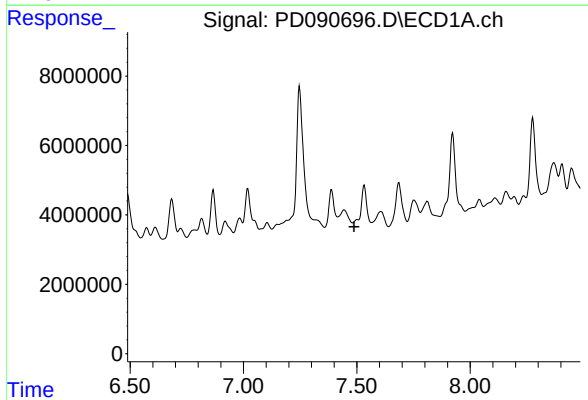
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
237



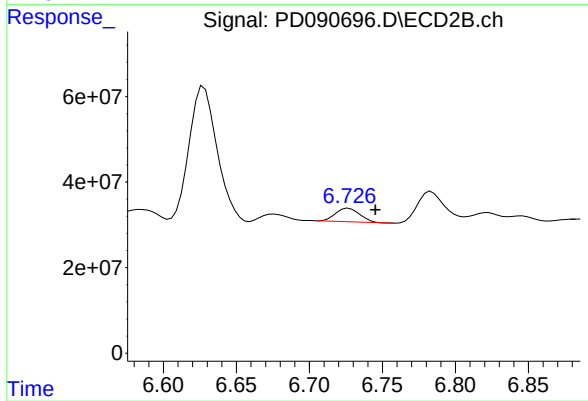
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.019 min
Response: 139474291
Conc: 3.89 ng/ml



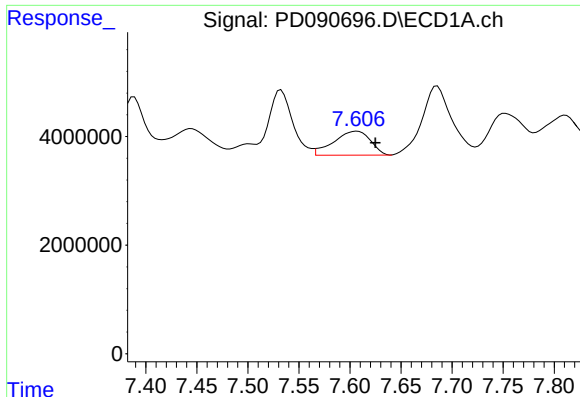
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

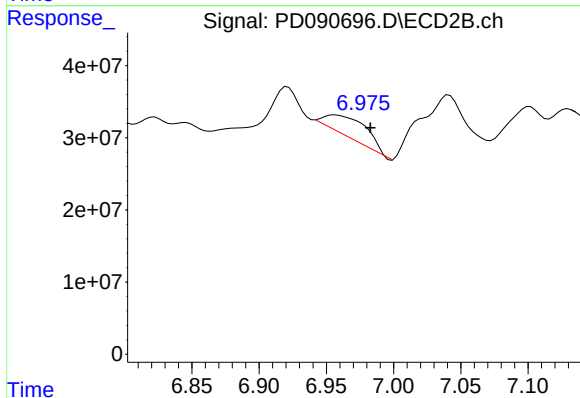
R.T.: 6.727 min
Delta R.T.: -0.018 min
Response: 36390434
Conc: 2.09 ng/ml



#21 Endrin ketone

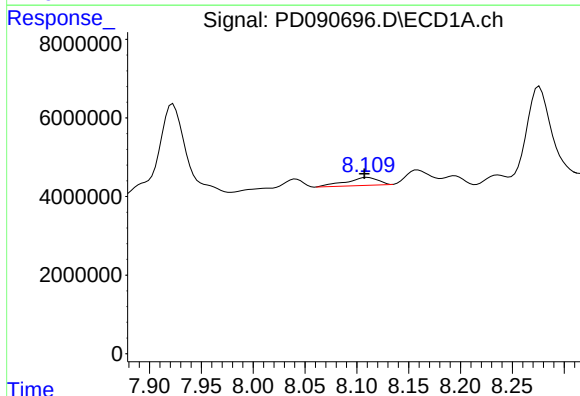
R.T.: 7.607 min
Delta R.T.: -0.018 min
Response: 11102245
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
237



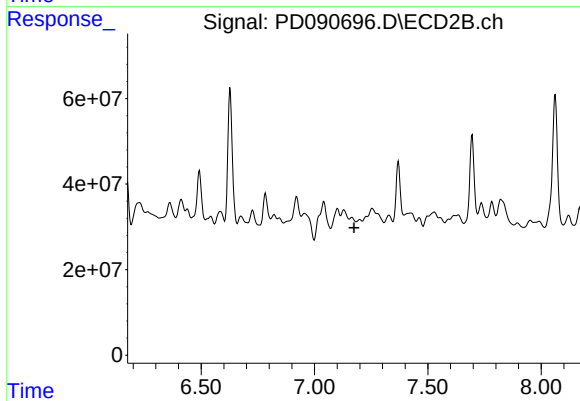
#21 Endrin ketone

R.T.: 6.957 min
Delta R.T.: -0.026 min
Response: 61251794
Conc: 1.62 ng/ml



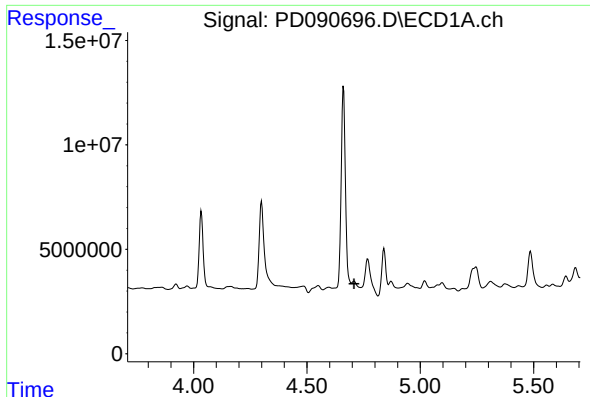
#22 Mirex

R.T.: 8.110 min
Delta R.T.: 0.003 min
Response: 4354396
Conc: 1.36 ng/ml



#22 Mirex

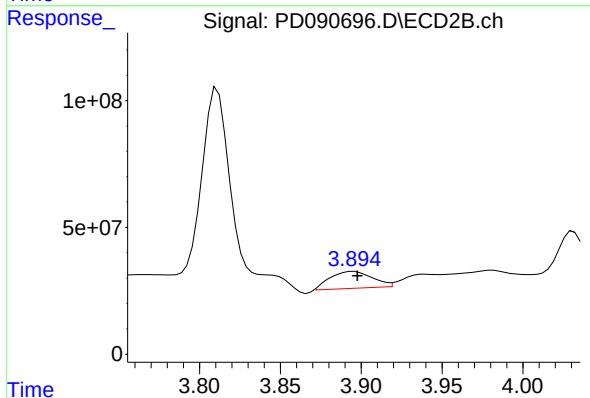
R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: -11173084
Conc: N.D.



#23 Chlordane-1

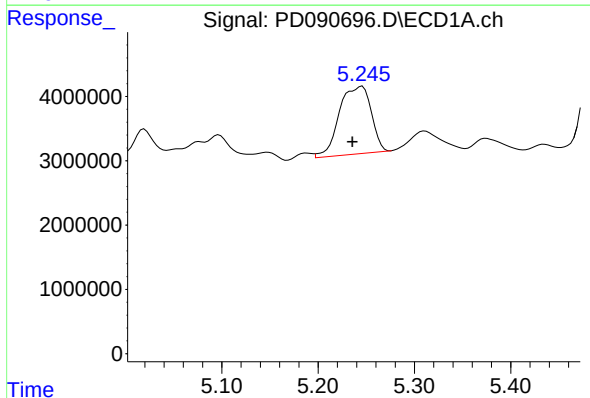
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: -11876624
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
237



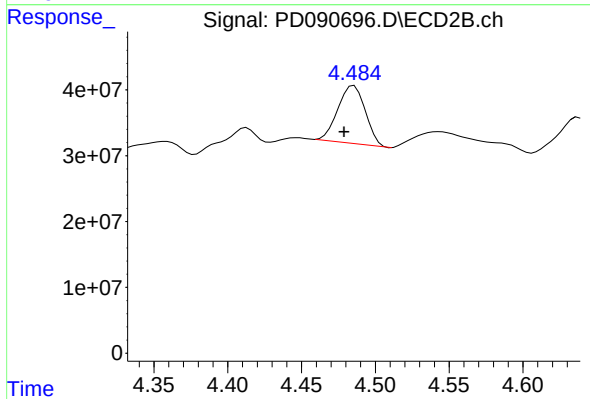
#23 Chlordane-1

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 120852178
Conc: 96.97 ng/ml



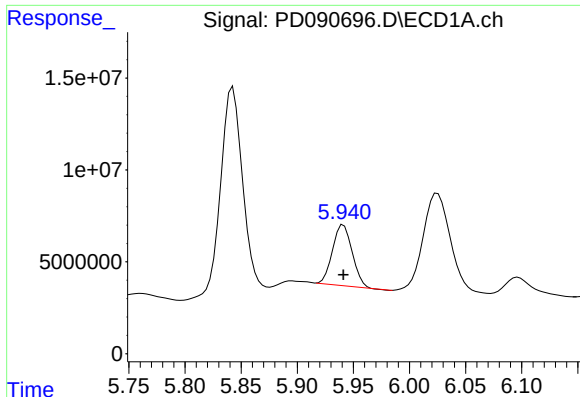
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.010 min
Response: 24070268
Conc: 124.63 ng/ml



#24 Chlordane-2

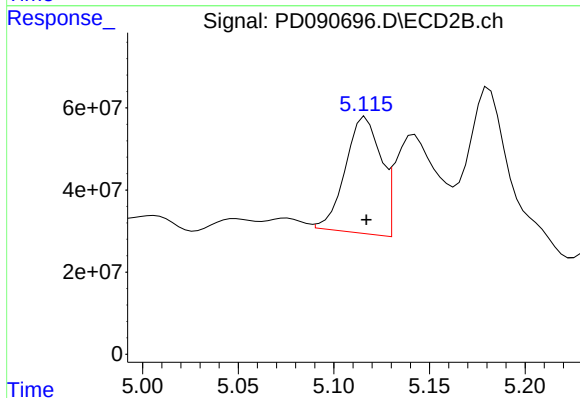
R.T.: 4.486 min
Delta R.T.: 0.007 min
Response: 113843291
Conc: 87.27 ng/ml



#25 Chlordane-3

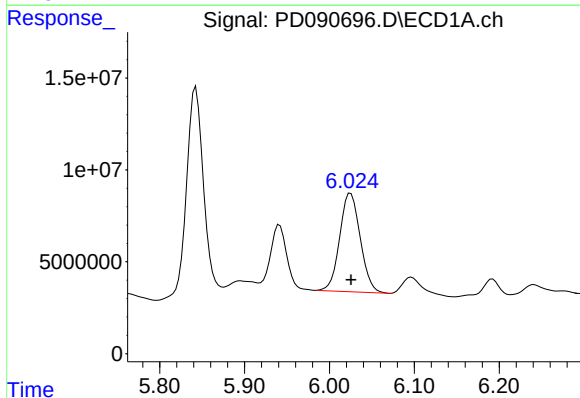
R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 40592039
Conc: 53.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
237



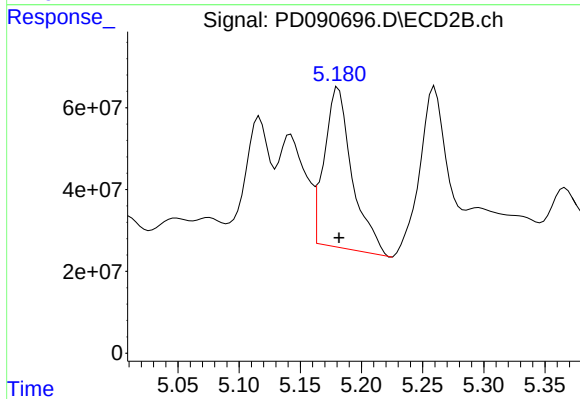
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 365818264
Conc: 94.00 ng/ml



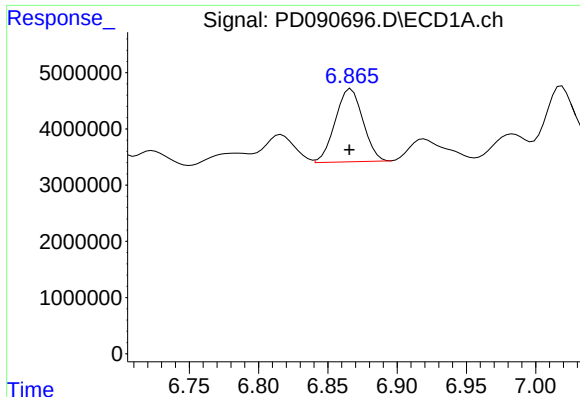
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 90140952
Conc: 93.04 ng/ml



#26 Chlordane-4

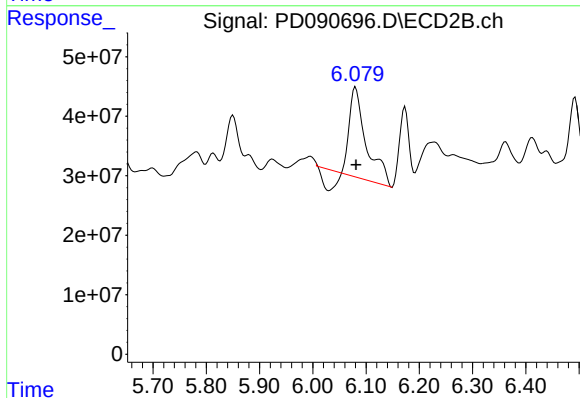
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 619926075
Conc: 185.54 ng/ml



#27 Chlordane-5

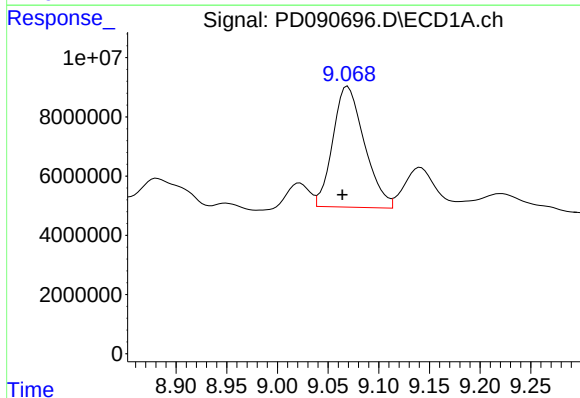
R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 18002616
Conc: 119.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
237



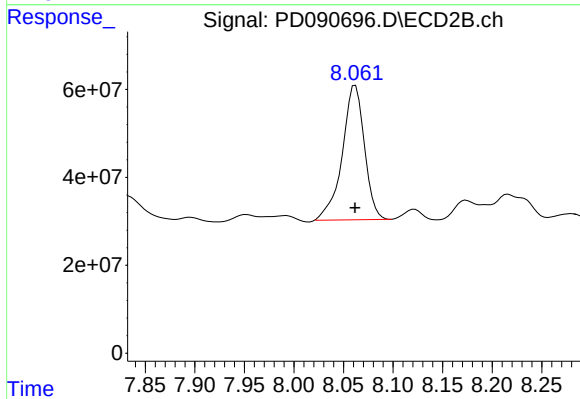
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 292412696
Conc: 198.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.005 min
Response: 88504031
Conc: 18.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 476024729
Conc: 15.71 ng/ml