

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120525\
 Data File : PD091462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2025 11:51
 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: Dec 05 12:09:12 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.541	2.870	167.6E6	2011.5E6	48.587	54.914
28)	SA Decachlor...	9.060	8.055	230.2E6	2096.9E6	46.200	52.987
Target Compounds							
2)	A alpha-BHC	3.990	3.381	402.1E6	3532.2E6	50.293	55.887
3)	MA gamma-BHC...	4.320	3.717	370.8E6	3192.5E6	49.625	55.213
4)	MA Heptachlor	4.918	4.069	339.9E6	2931.0E6	47.458	53.089
5)	MB Aldrin	5.259	4.354	354.5E6	3116.7E6	48.849	55.204
6)	B beta-BHC	4.508	4.013	140.1E6	1307.9E6	48.216	54.433
7)	B delta-BHC	4.756	4.249	367.4E6	3200.8E6	49.433	54.736
8)	B Heptachlo...	5.680	4.856	312.3E6	2782.5E6	48.077	54.603m
9)	A Endosulfan I	6.063	5.232	296.3E6	2615.9E6	48.230	54.667
10)	B gamma-Chl...	5.935	5.110	322.3E6	3048.4E6	49.579	55.804
11)	B alpha-Chl...	6.016	5.175	316.1E6	2874.1E6	45.921	54.922
12)	B 4,4'-DDE	6.186	5.359	280.0E6	2883.1E6	48.288	53.948
13)	MA Dieldrin	6.336	5.497	315.8E6	2957.1E6	48.849	54.448
14)	MA Endrin	6.563	5.773	238.1E6	2406.2E6	47.965	53.243
15)	B Endosulfa...	6.776	6.066	267.8E6	2515.0E6	48.178	53.877
16)	A 4,4'-DDD	6.696	5.914	232.3E6	2525.8E6	47.298	51.685
17)	MA 4,4'-DDT	7.011	6.167	188.2E6	2020.2E6	45.513	51.624
18)	B Endrin al...	6.905	6.243	194.5E6	1860.1E6	46.687	52.711
19)	B Endosulfa...	7.140	6.467	244.9E6	2426.0E6	47.599	54.110
20)	A Methoxychlor	7.484	6.738	92958433	956.9E6	42.753	47.720
21)	B Endrin ke...	7.621	6.976	273.4E6	2758.8E6	48.531	54.141
22)	Mirex	8.103	7.168	170.5E6	1788.2E6	47.922	53.959

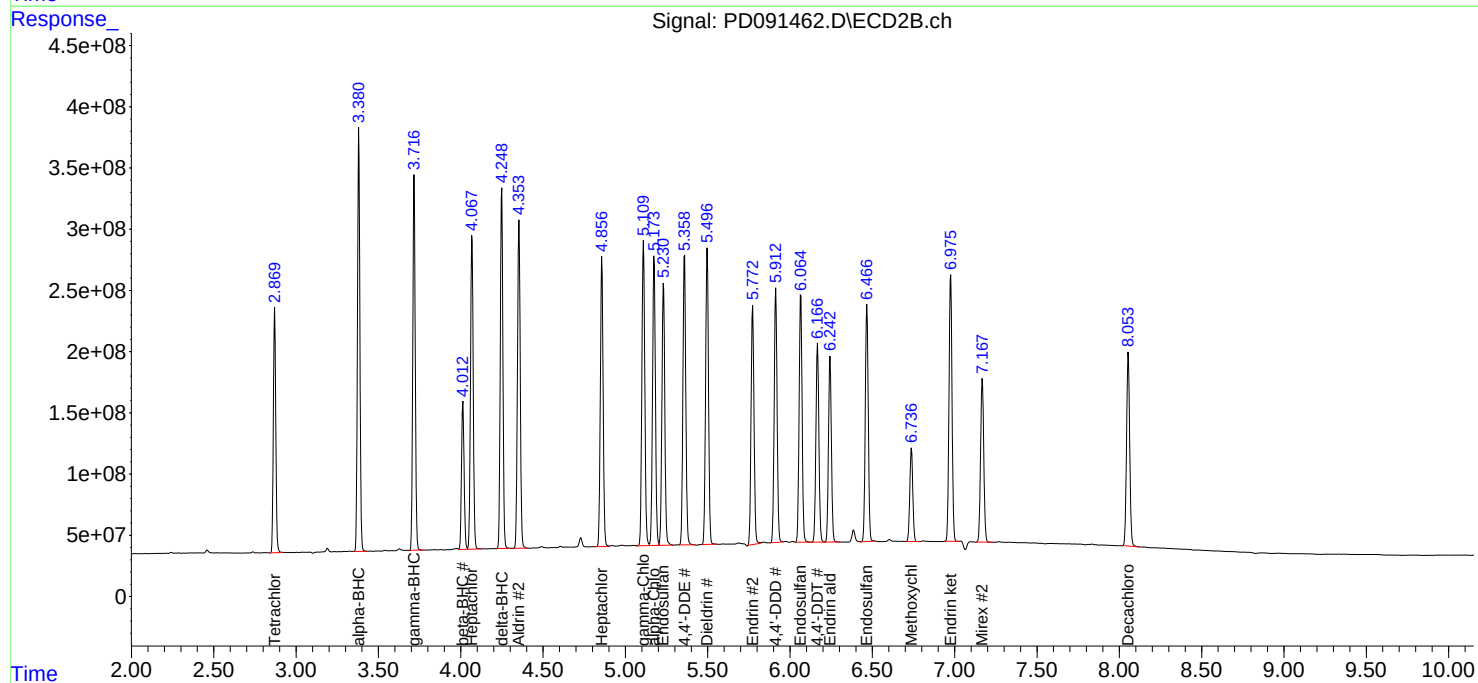
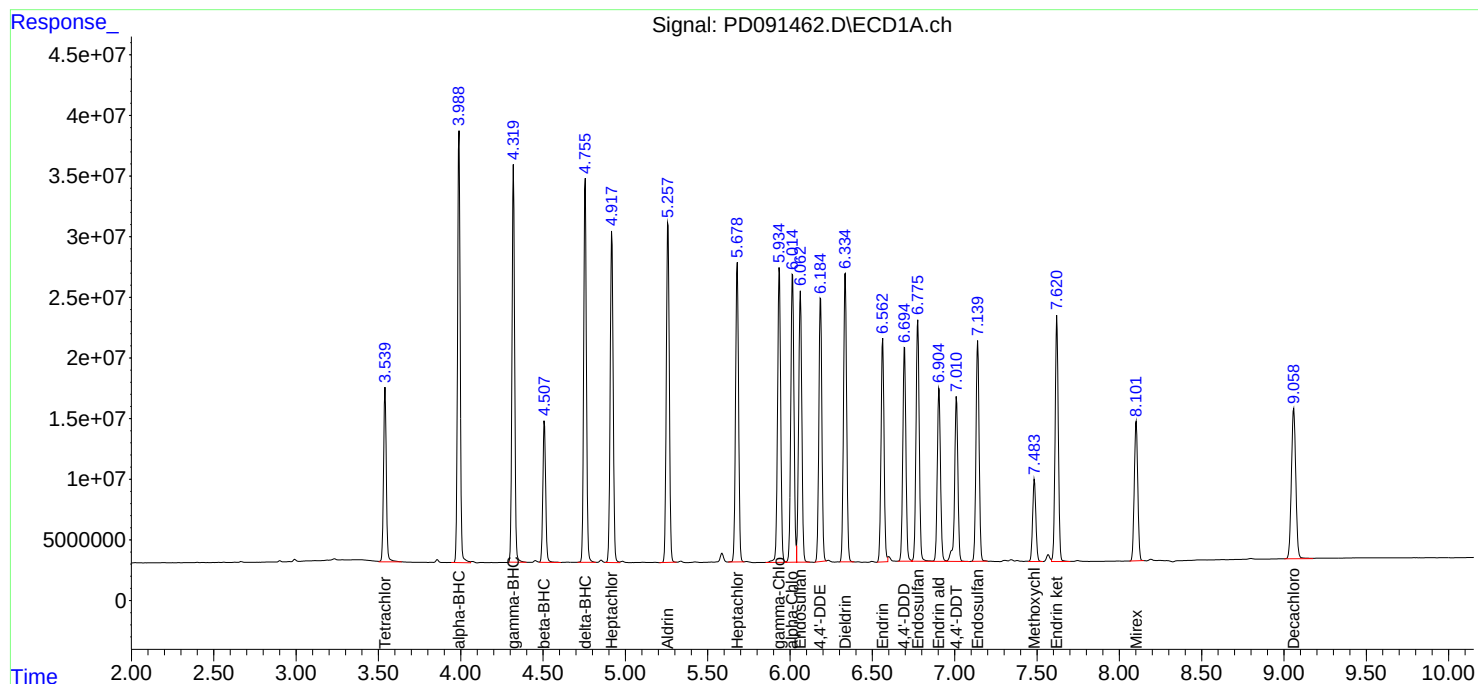
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

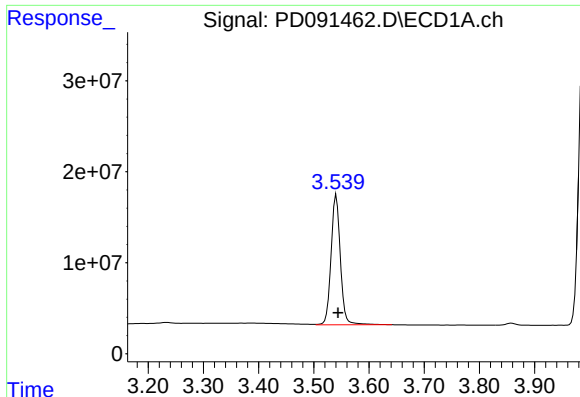
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120525\
Data File : PD091462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2025 11:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 12:09:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

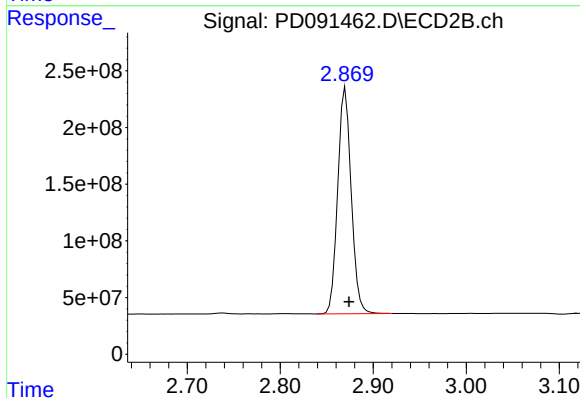




#1 Tetrachloro-m-xylene

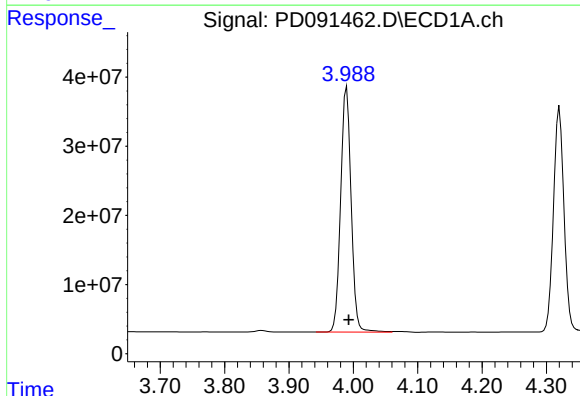
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 167559720
Conc: 48.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



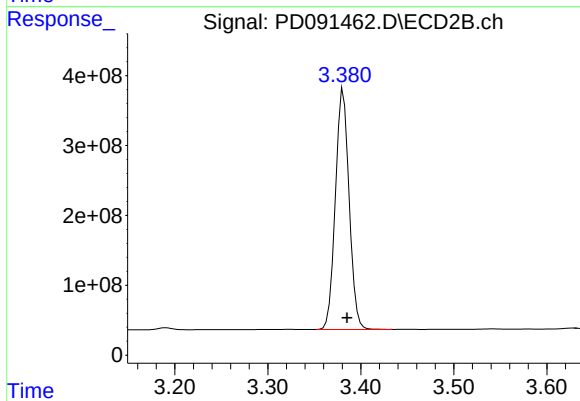
#1 Tetrachloro-m-xylene

R.T.: 2.870 min
Delta R.T.: -0.004 min
Response: 2011510875
Conc: 54.91 ng/ml



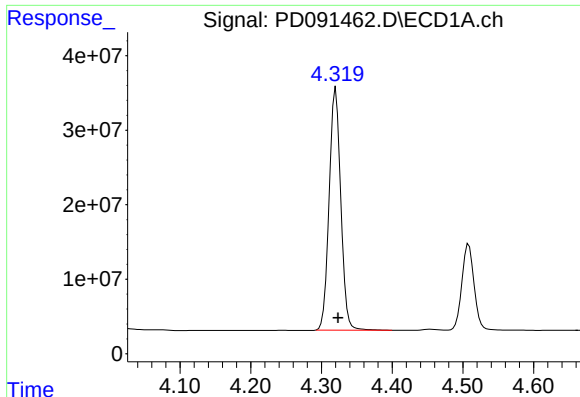
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 402117479
Conc: 50.29 ng/ml



#2 alpha-BHC

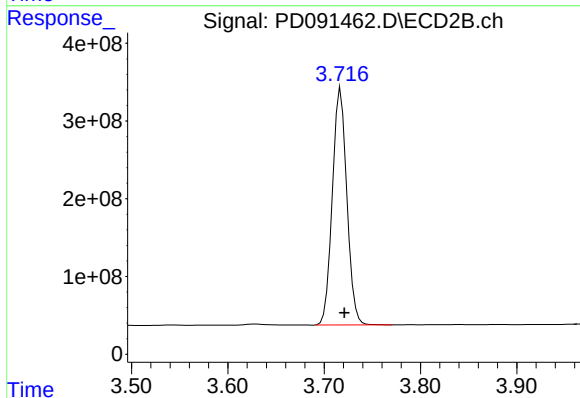
R.T.: 3.381 min
Delta R.T.: -0.004 min
Response: 3532205368
Conc: 55.89 ng/ml



#3 gamma-BHC (Lindane)

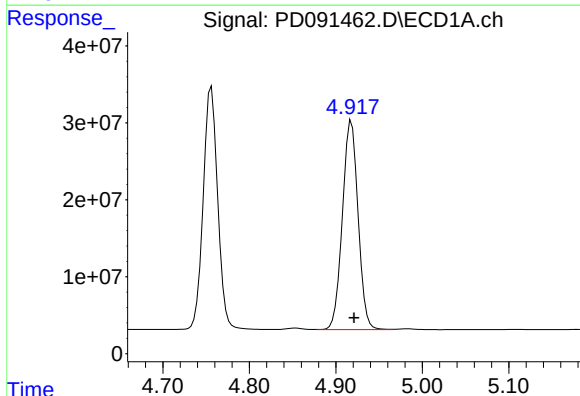
R.T.: 4.320 min
Delta R.T.: -0.003 min
Response: 370843844
Conc: 49.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



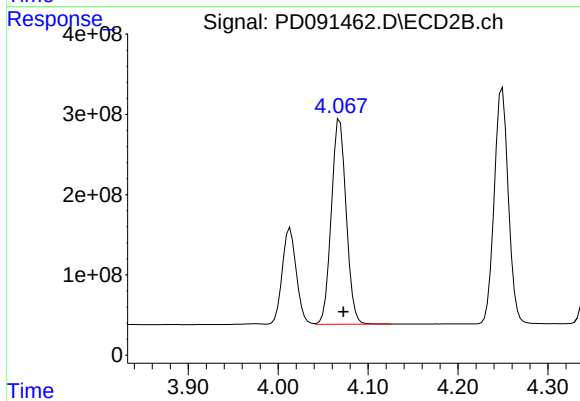
#3 gamma-BHC (Lindane)

R.T.: 3.717 min
Delta R.T.: -0.004 min
Response: 3192500668
Conc: 55.21 ng/ml



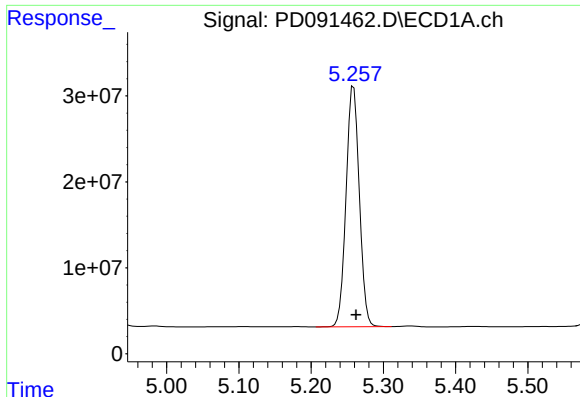
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 339878993
Conc: 47.46 ng/ml



#4 Heptachlor

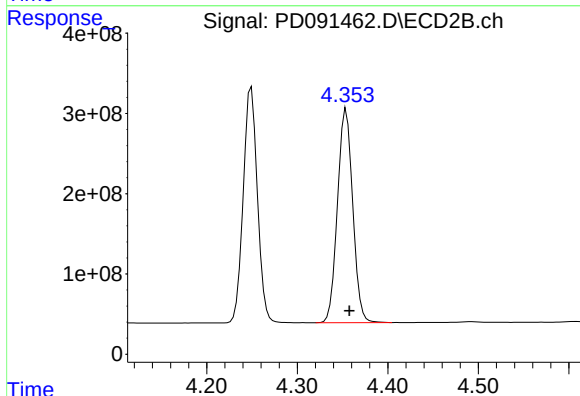
R.T.: 4.069 min
Delta R.T.: -0.004 min
Response: 2931000703
Conc: 53.09 ng/ml



#5 Aldrin

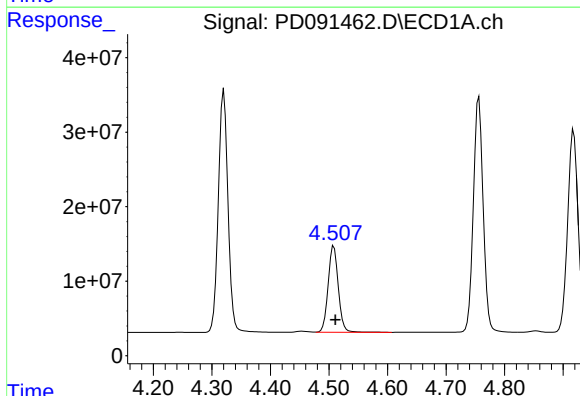
R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 354468288
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



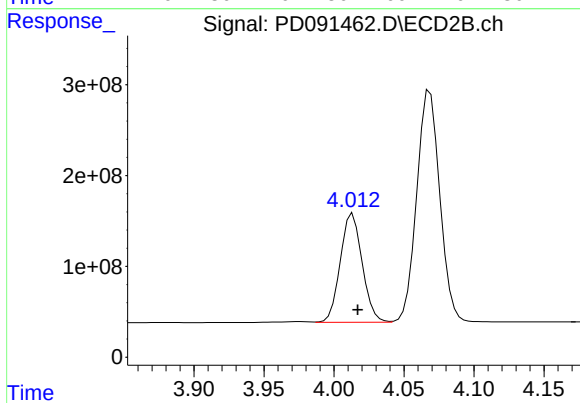
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 3116722213
Conc: 55.20 ng/ml



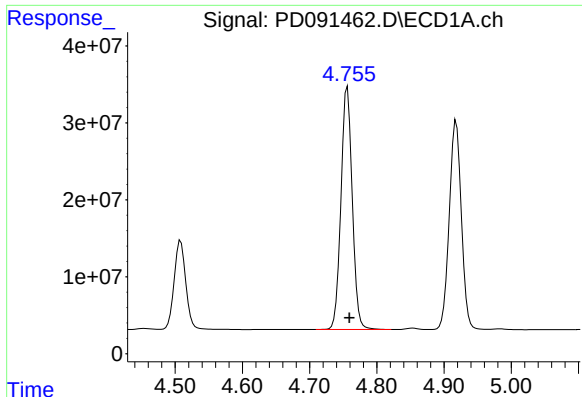
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 140092240
Conc: 48.22 ng/ml



#6 beta-BHC

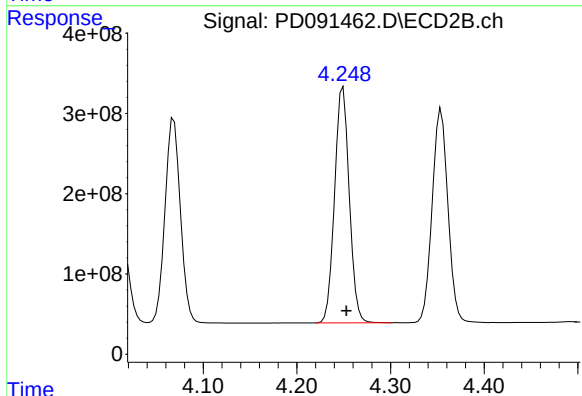
R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 1307853248
Conc: 54.43 ng/ml



#7 delta-BHC

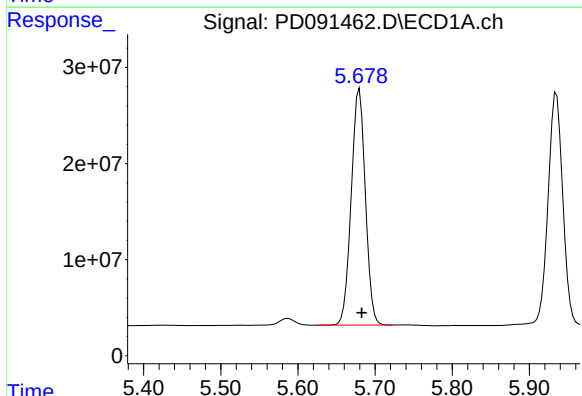
R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 367389115
Conc: 49.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



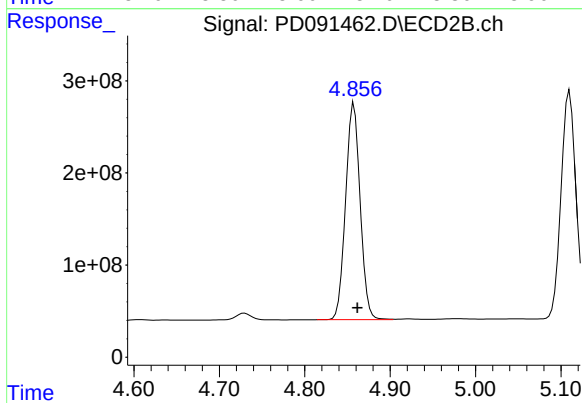
#7 delta-BHC

R.T.: 4.249 min
Delta R.T.: -0.004 min
Response: 3200805260
Conc: 54.74 ng/ml



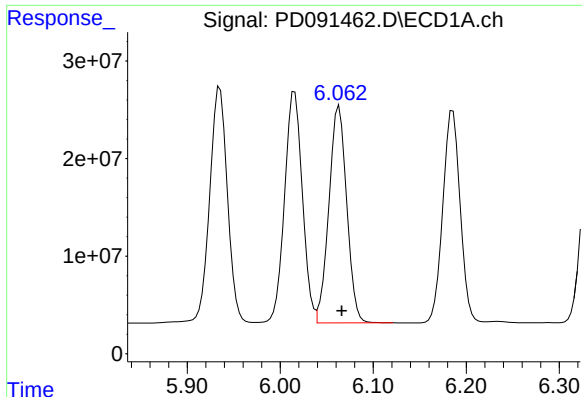
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 312344476
Conc: 48.08 ng/ml



#8 Heptachlor epoxide

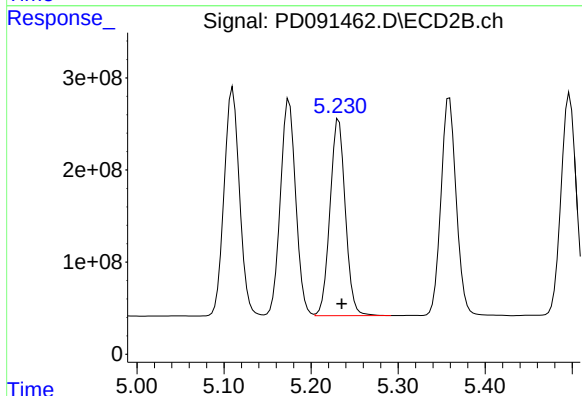
R.T.: 4.856 min
Delta R.T.: -0.005 min
Response: 2782517203
Conc: 54.60 ng/ml m



#9 Endosulfan I

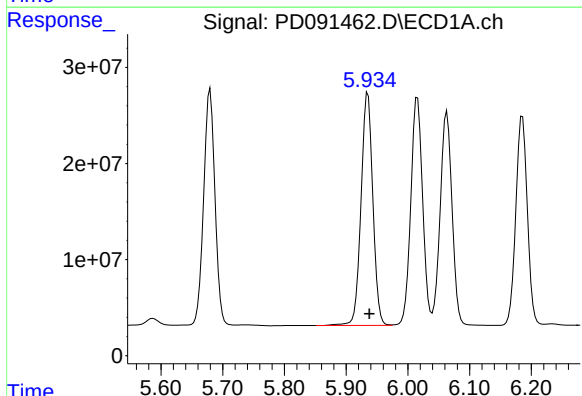
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 296276441
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



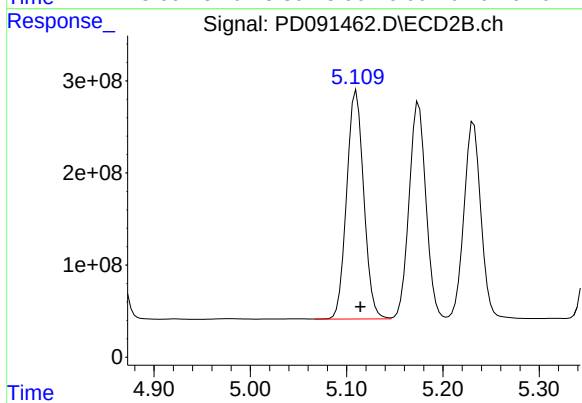
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: -0.004 min
Response: 2615938029
Conc: 54.67 ng/ml



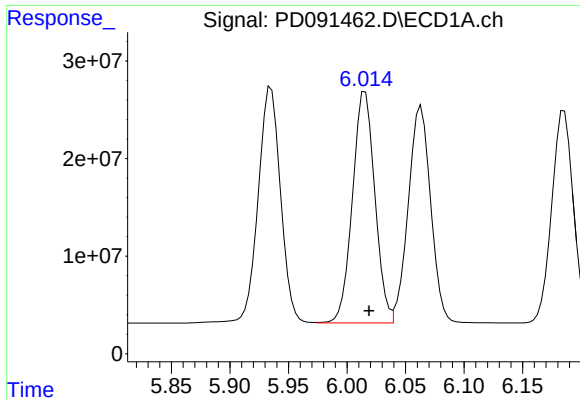
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 322305036
Conc: 49.58 ng/ml



#10 gamma-Chlordane

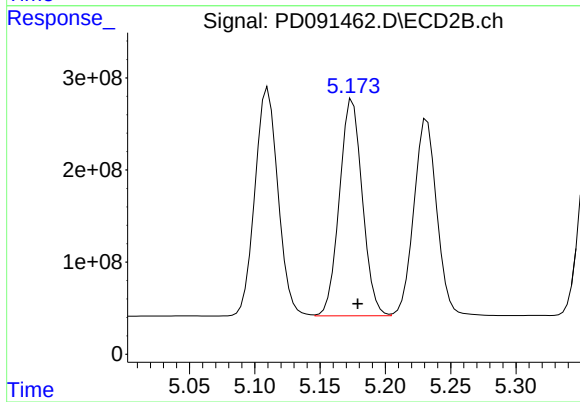
R.T.: 5.110 min
Delta R.T.: -0.004 min
Response: 3048439336
Conc: 55.80 ng/ml



#11 alpha-Chlordane

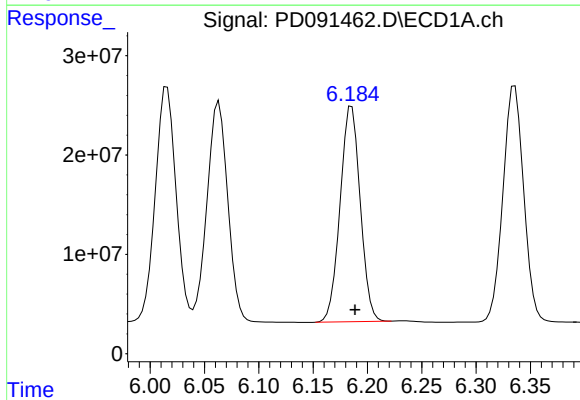
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 316062980
Conc: 45.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



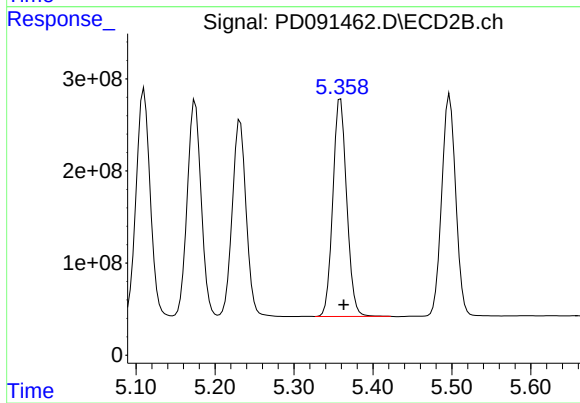
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 2874130687
Conc: 54.92 ng/ml



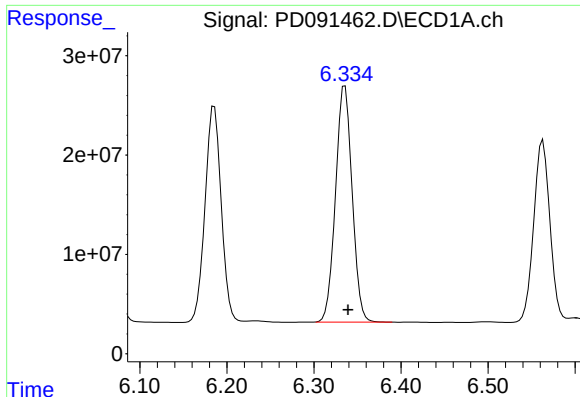
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.003 min
Response: 280041358
Conc: 48.29 ng/ml



#12 4,4'-DDE

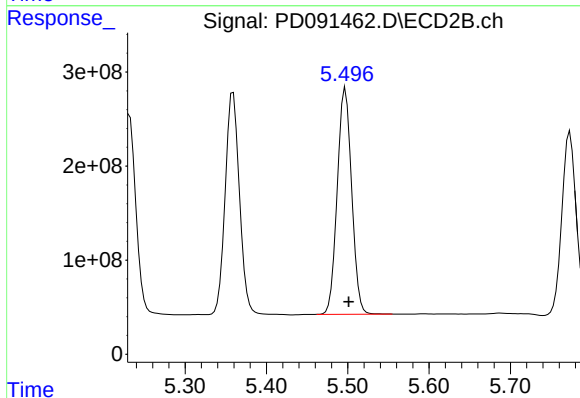
R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 2883097942
Conc: 53.95 ng/ml



#13 Dieldrin

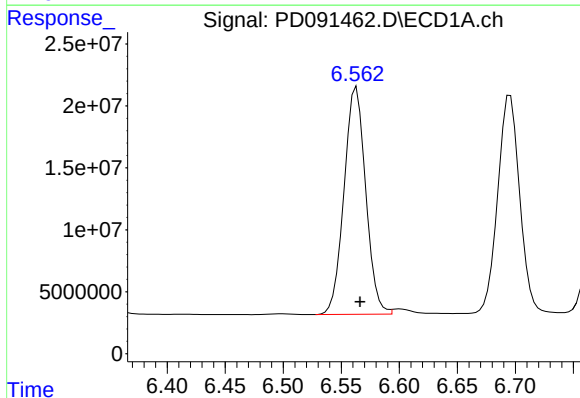
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 315807858
Conc: 48.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



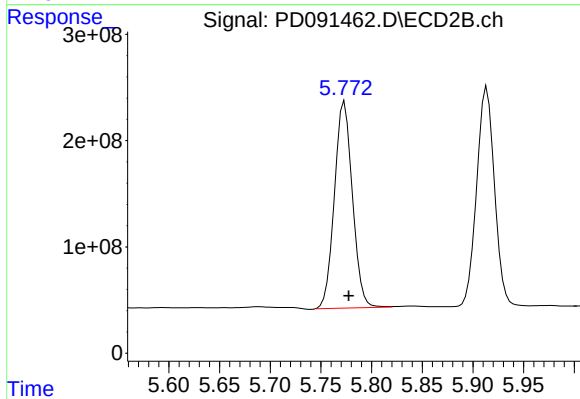
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 2957126882
Conc: 54.45 ng/ml



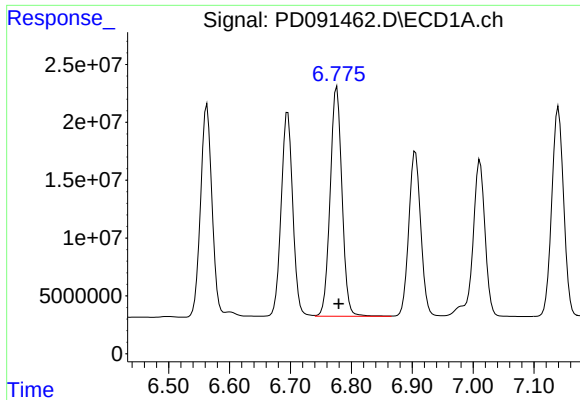
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 238075413
Conc: 47.97 ng/ml



#14 Endrin

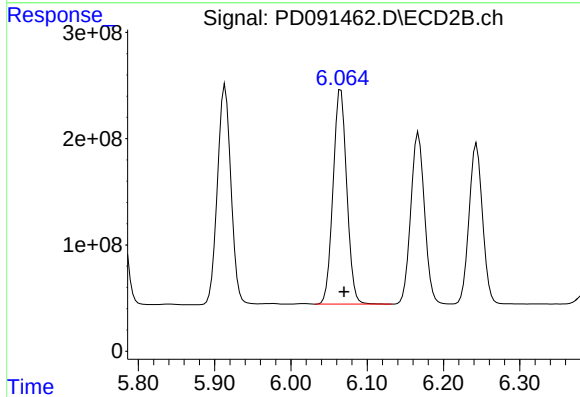
R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 2406179125
Conc: 53.24 ng/ml



#15 Endosulfan II

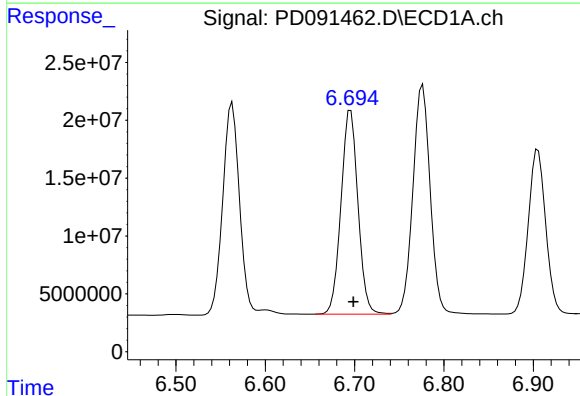
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 267837382
Conc: 48.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



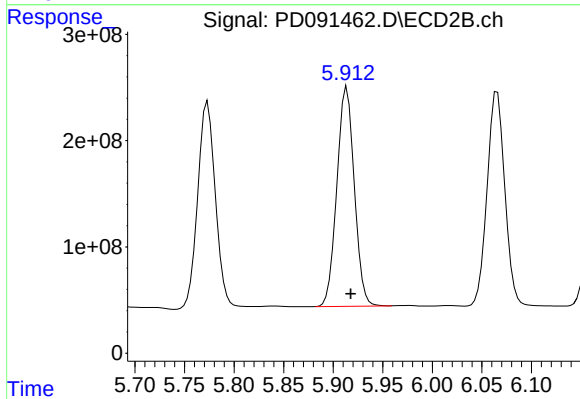
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 2514983129
Conc: 53.88 ng/ml



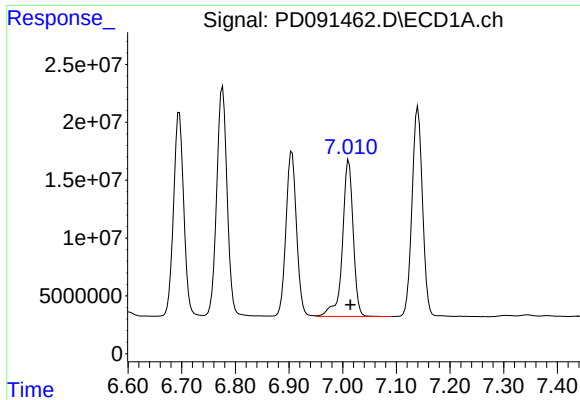
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 232302719
Conc: 47.30 ng/ml



#16 4,4'-DDD

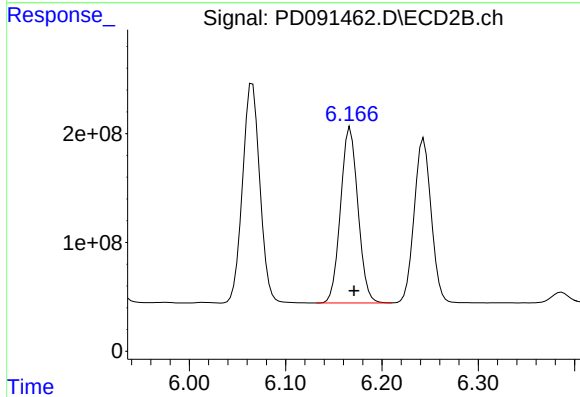
R.T.: 5.914 min
Delta R.T.: -0.004 min
Response: 2525782138
Conc: 51.69 ng/ml



#17 4,4'-DDT

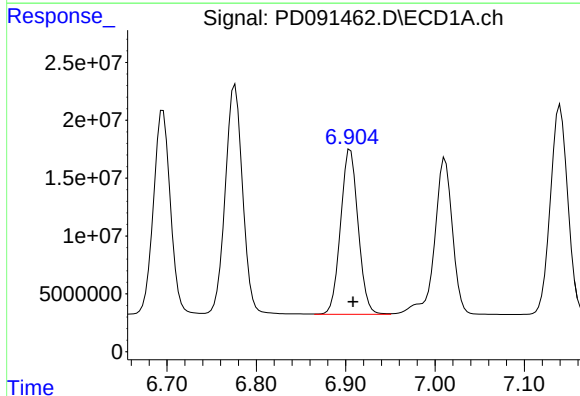
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 188221134
Conc: 45.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



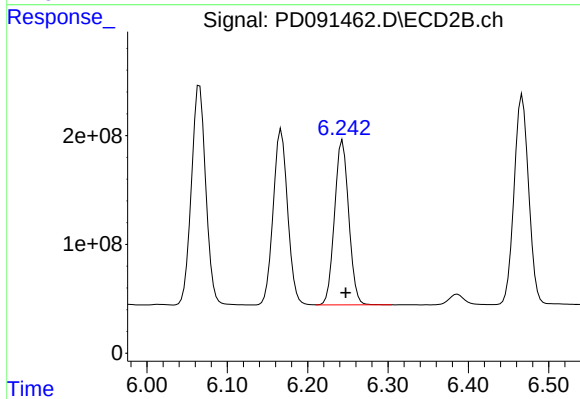
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 2020171903
Conc: 51.62 ng/ml



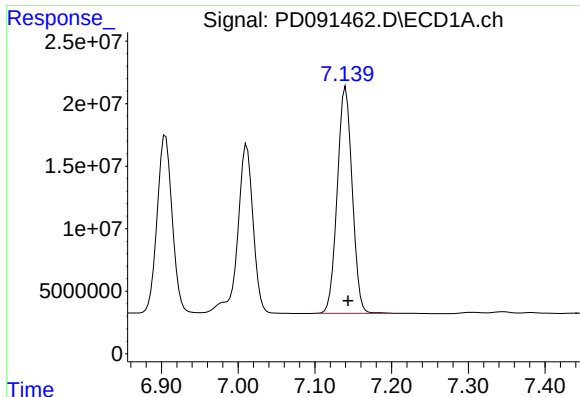
#18 Endrin aldehyde

R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 194499640
Conc: 46.69 ng/ml



#18 Endrin aldehyde

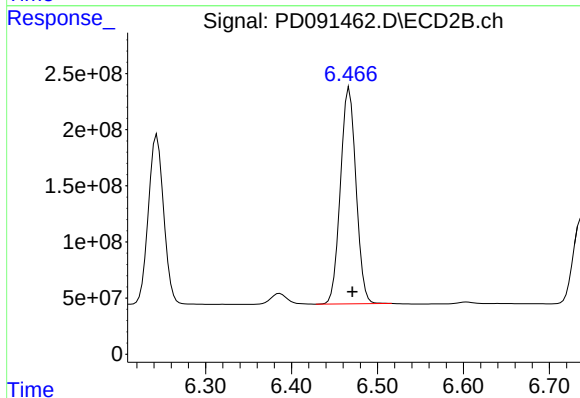
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 1860117794
Conc: 52.71 ng/ml



#19 Endosulfan Sulfate

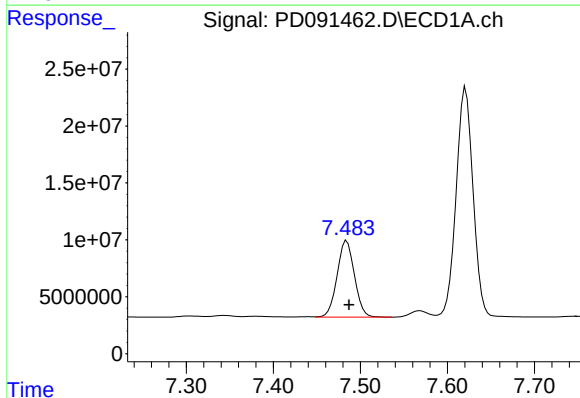
R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 244887594
Conc: 47.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



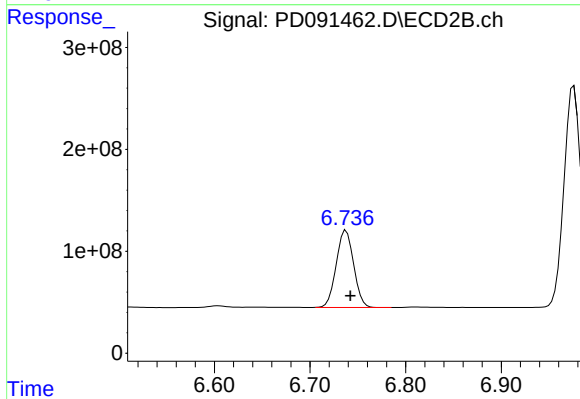
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 2426020137
Conc: 54.11 ng/ml



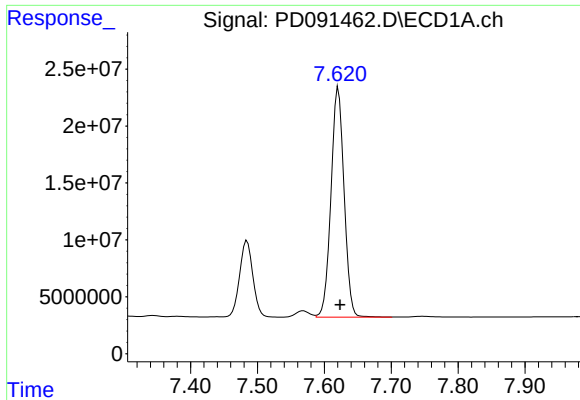
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 92958433
Conc: 42.75 ng/ml



#20 Methoxychlor

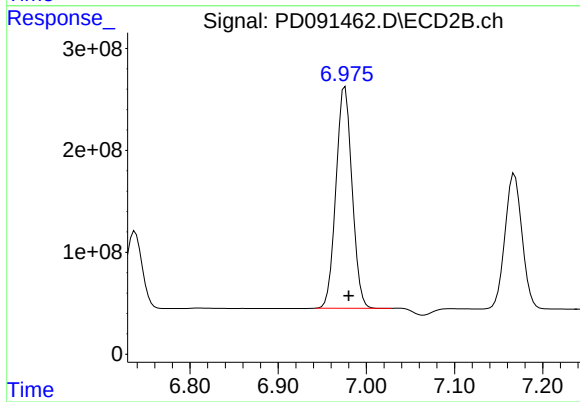
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 956858258
Conc: 47.72 ng/ml



#21 Endrin ketone

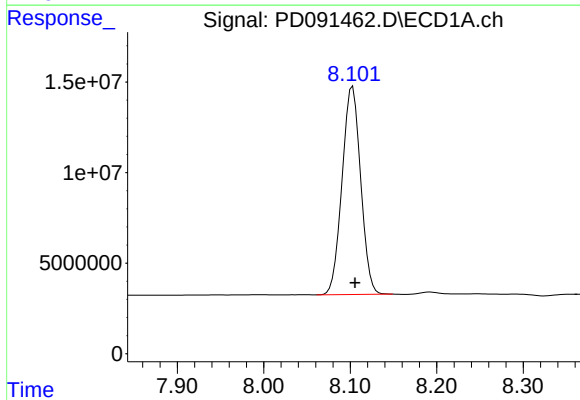
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 273399795
Conc: 48.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



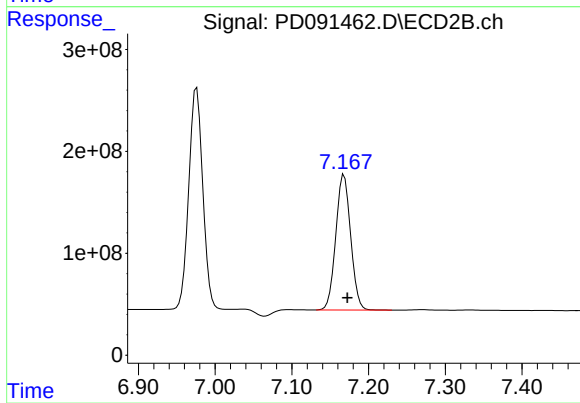
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 2758793316
Conc: 54.14 ng/ml



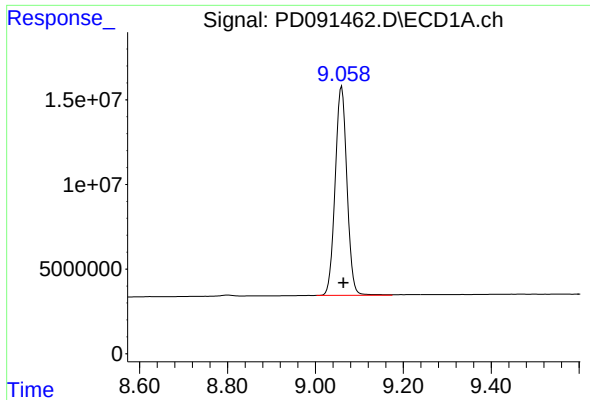
#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 170461422
Conc: 47.92 ng/ml



#22 Mirex

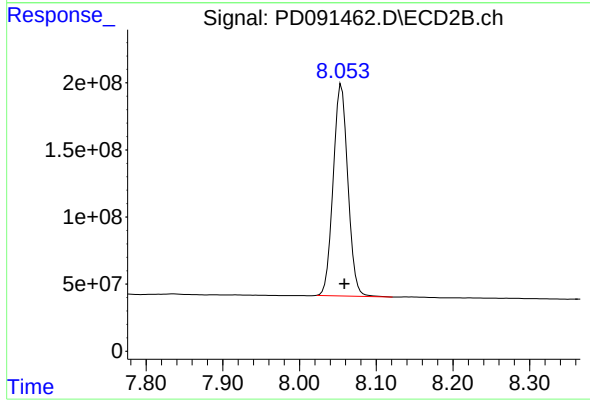
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 1788196853
Conc: 53.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.004 min
Response: 230163356
Conc: 46.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 2096940669
Conc: 52.99 ng/ml