

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
 Data File : PD069044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2022 21:07
 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: Apr 09 00:43:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.447	4.174	54569737	497.8E6	44.944	52.068
28)	SA Decachlor...	8.205	9.371	51650765	274.3E6	40.883	48.403
Target Compounds							
2)	A alpha-BHC	3.886	4.570	81010302	714.8E6	44.743	51.939
3)	MA gamma-BHC...	4.170	4.860	74521345	642.0E6	44.630	51.349
4)	MA Heptachlor	4.468	5.388	70179778	602.9E6	42.598	50.733
5)	MB Aldrin	4.715	5.701	72496457	609.9E6	45.363	53.134
6)	B beta-BHC	4.420	5.024	31764565	273.0E6	42.662	49.723
7)	B delta-BHC	4.624	5.249	74450382	613.6E6	45.557	51.024
8)	B Heptachlo...	5.159	6.089	64772849	580.0E6	43.312	55.542 #
9)	A Endosulfan I	5.498	6.452	59945666	477.4E6	42.841	50.911
10)	B gamma-Chl...	5.385	6.325	65719578	545.8E6	43.324	52.950
11)	B alpha-Chl...	5.444	6.401	64700552	517.6E6	43.288	51.993
12)	B 4,4'-DDE	5.610	6.550	61956195	474.9E6	45.288	51.243
13)	MA Dieldrin	5.742	6.710	65480489	508.3E6	44.845	52.329
14)	MA Endrin	6.000	6.930	57441978	359.2E6	43.605	46.429
15)	B Endosulfa...	6.273	7.136	56910058	404.8E6	45.661	53.555
16)	A 4,4'-DDD	6.127	7.042	53367153	395.7E6	45.256	53.577
17)	MA 4,4'-DDT	6.368	7.345	45587122	339.9E6	37.927	46.267
18)	B Endrin al...	6.443	7.260	44078063	314.1E6	44.400	51.900
19)	B Endosulfa...	6.656	7.485	55264235	373.3E6	43.215	50.749
20)	A Methoxychlor	6.918	7.798	27395428	172.8E6	39.530	47.412
21)	B Endrin ke...	7.150	7.960	62370780	387.4E6	42.367	49.999
22)	Mirex	7.333	8.426	47290338	263.5E6	39.901	48.075

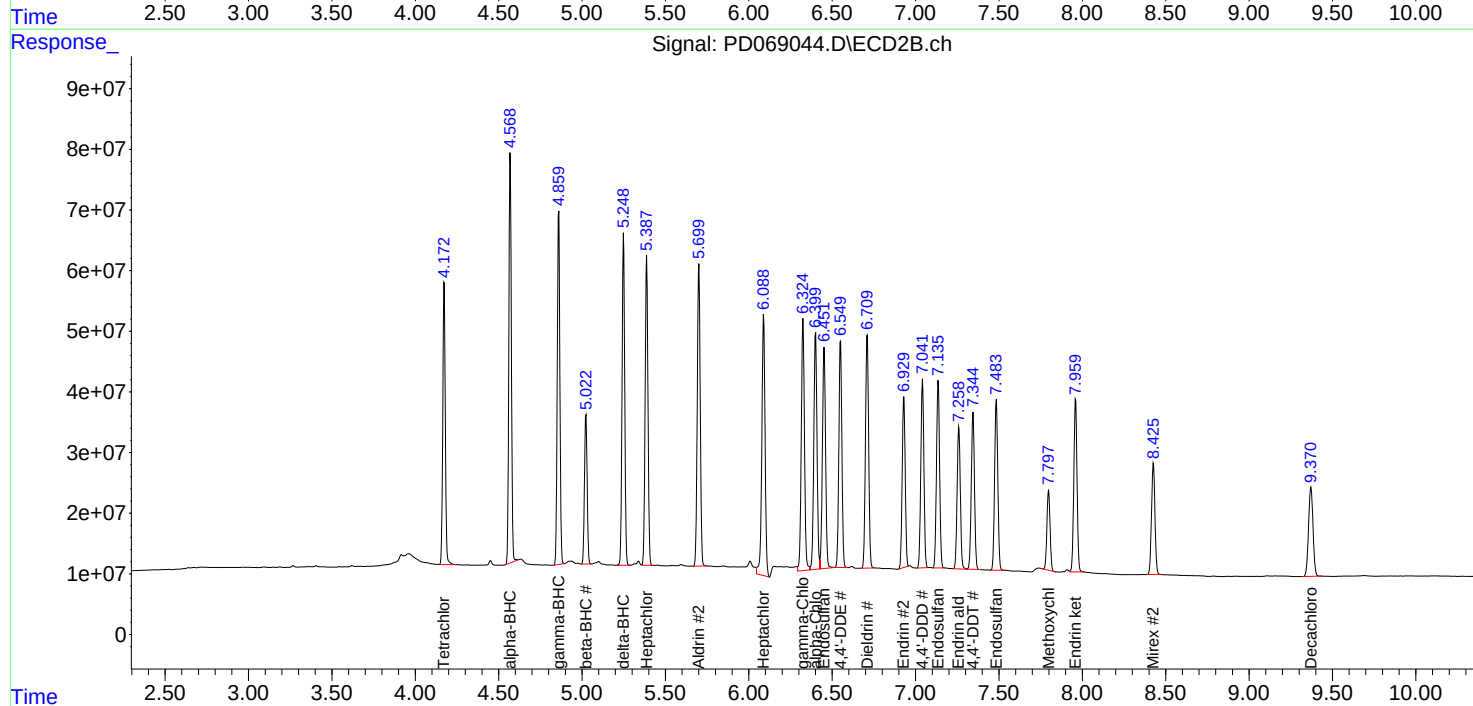
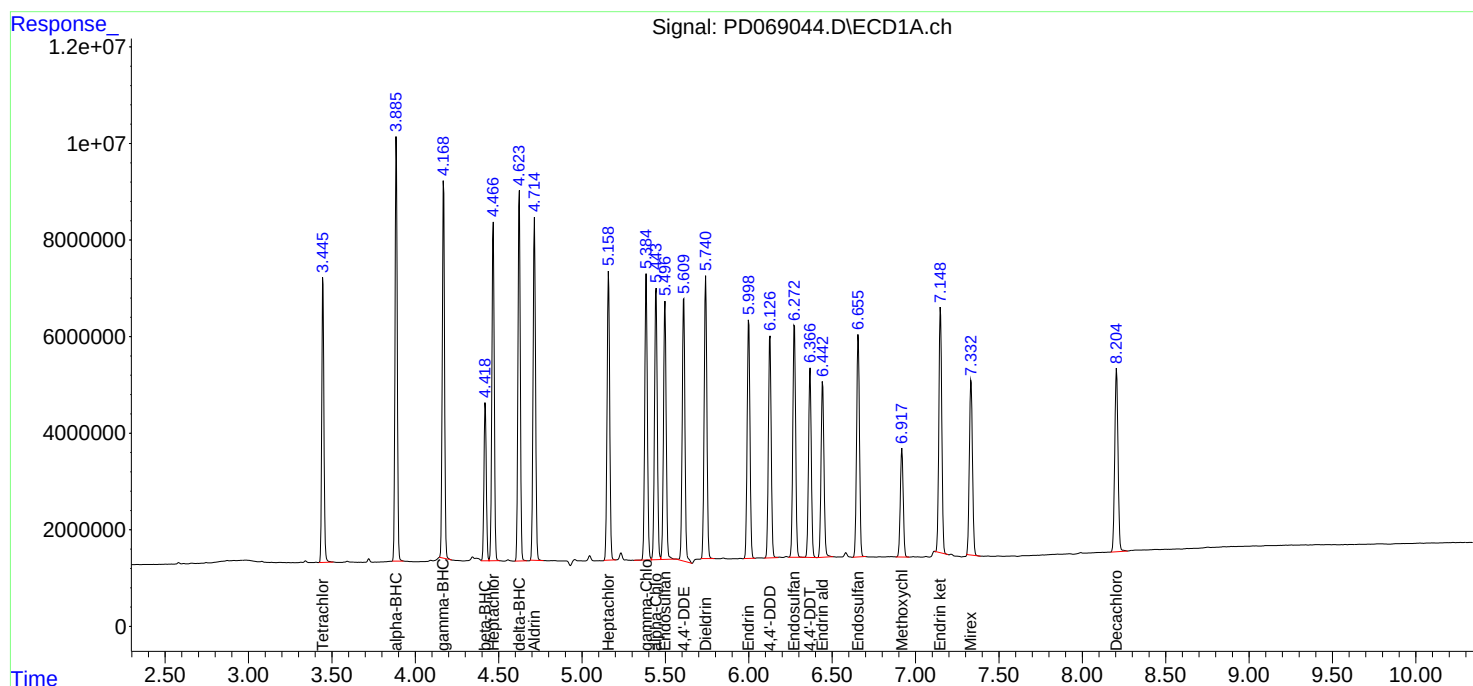
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

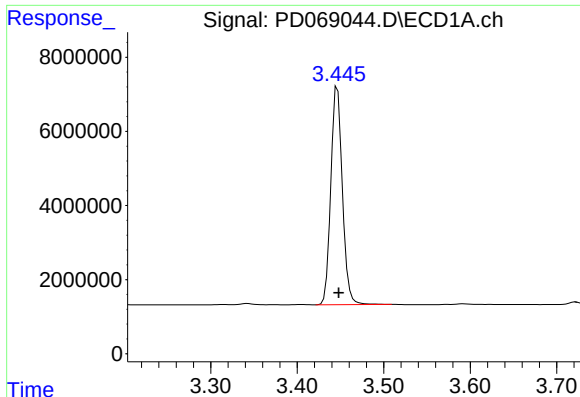
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040922\
Data File : PD069044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2022 21:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 00:43:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

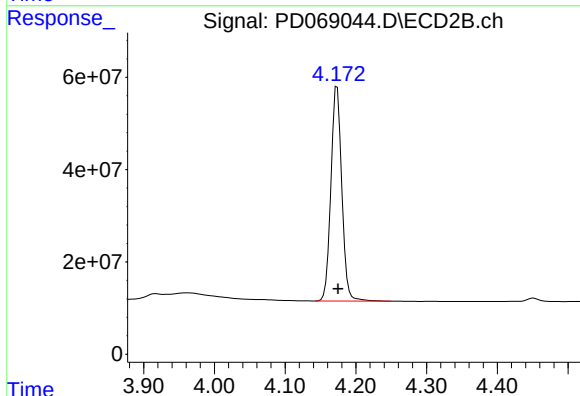




#1 Tetrachloro-m-xylene

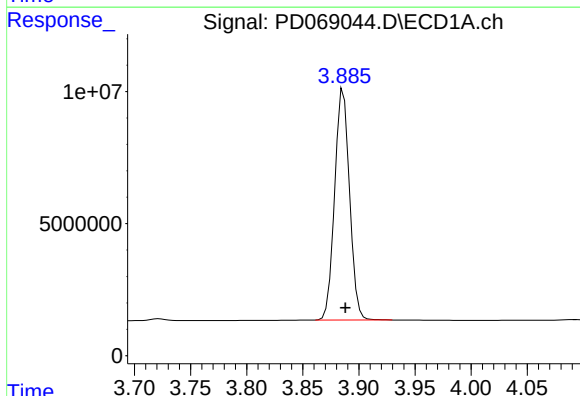
R.T.: 3.447 min
Delta R.T.: -0.001 min
Response: 54569737
Conc: 44.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



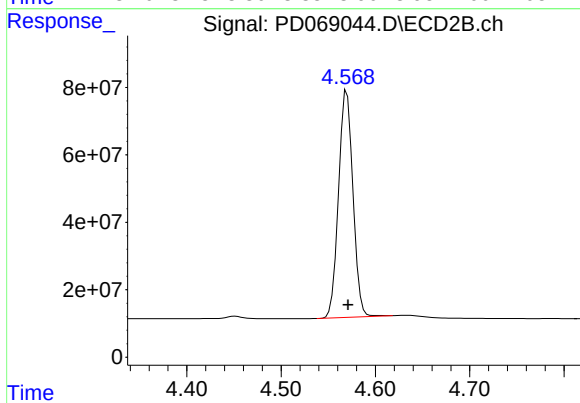
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 497804973
Conc: 52.07 ng/ml



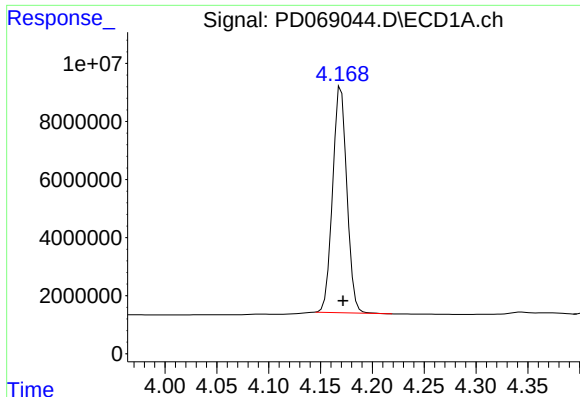
#2 alpha-BHC

R.T.: 3.886 min
Delta R.T.: -0.001 min
Response: 81010302
Conc: 44.74 ng/ml



#2 alpha-BHC

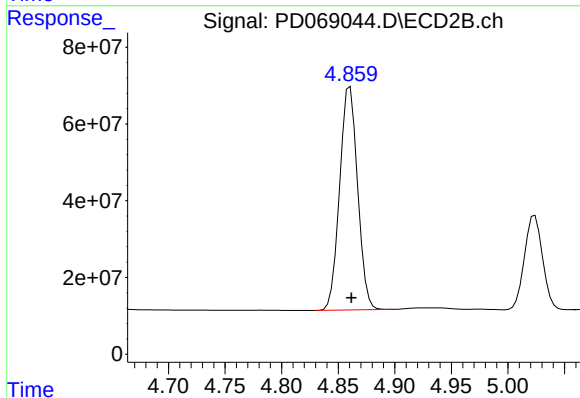
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 714824547
Conc: 51.94 ng/ml



#3 gamma-BHC (Lindane)

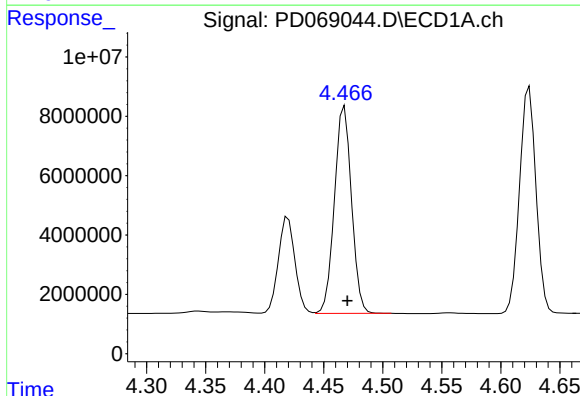
R.T.: 4.170 min
Delta R.T.: -0.002 min
Response: 74521345
Conc: 44.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



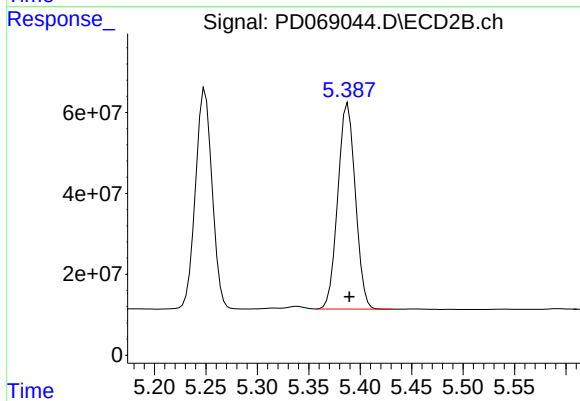
#3 gamma-BHC (Lindane)

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 642027299
Conc: 51.35 ng/ml



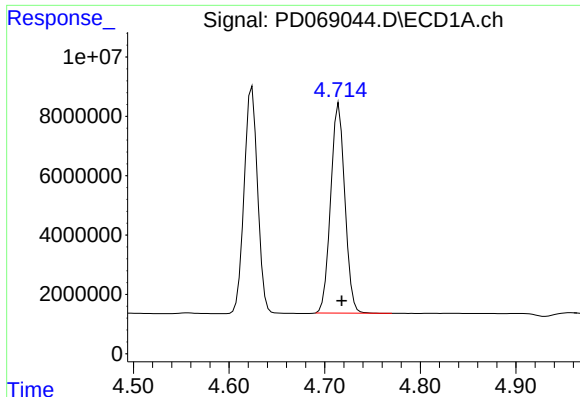
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 70179778
Conc: 42.60 ng/ml



#4 Heptachlor

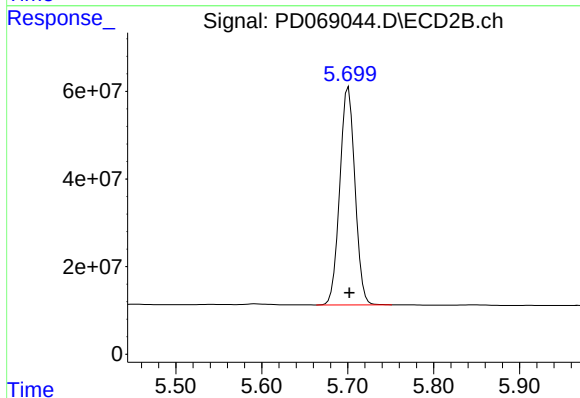
R.T.: 5.388 min
Delta R.T.: -0.001 min
Response: 602926985
Conc: 50.73 ng/ml



#5 Aldrin

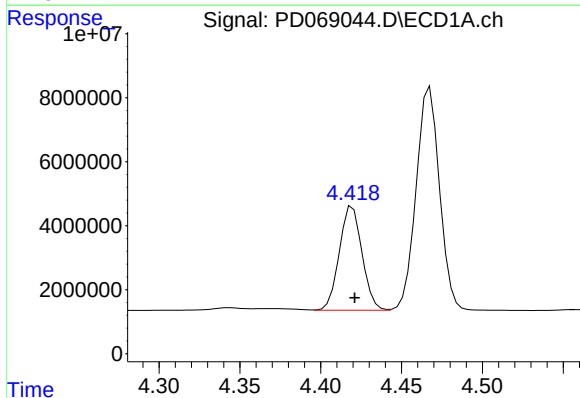
R.T.: 4.715 min
Delta R.T.: -0.003 min
Response: 72496457
Conc: 45.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



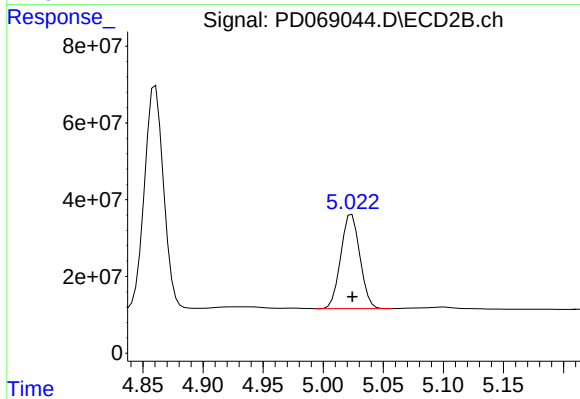
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 609918400
Conc: 53.13 ng/ml



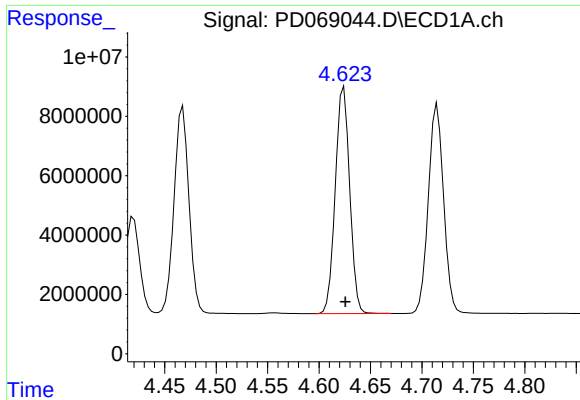
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 31764565
Conc: 42.66 ng/ml



#6 beta-BHC

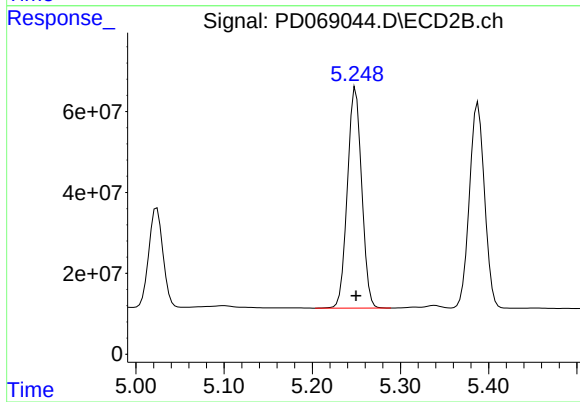
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 272971660
Conc: 49.72 ng/ml



#7 delta-BHC

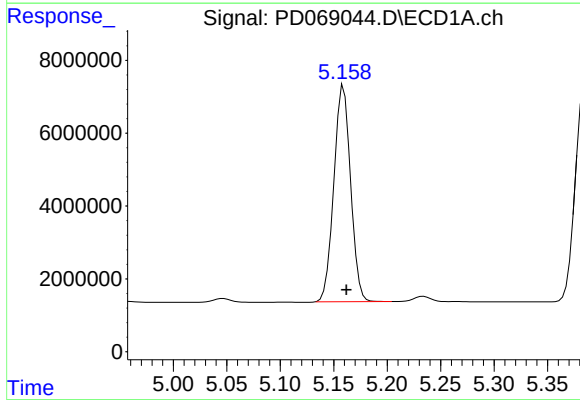
R.T.: 4.624 min
Delta R.T.: -0.002 min
Response: 74450382
Conc: 45.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



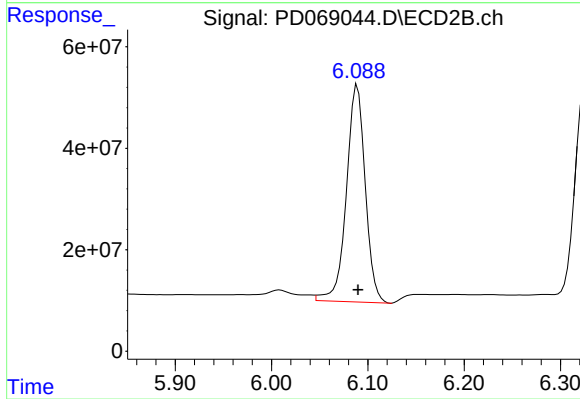
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 613598685
Conc: 51.02 ng/ml



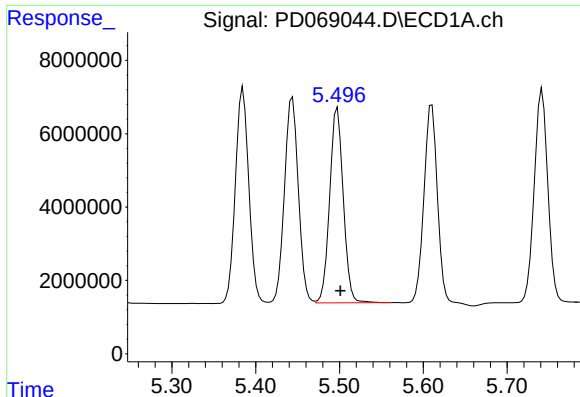
#8 Heptachlor epoxide

R.T.: 5.159 min
Delta R.T.: -0.003 min
Response: 64772849
Conc: 43.31 ng/ml



#8 Heptachlor epoxide

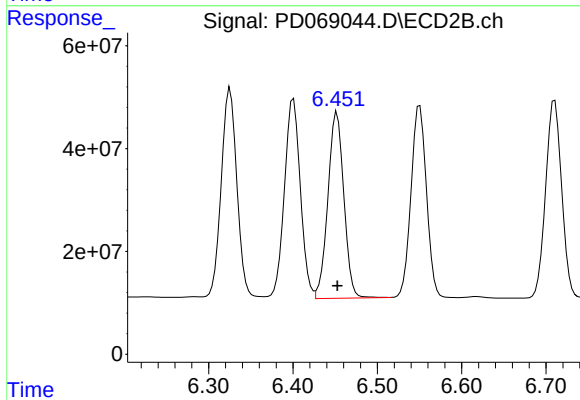
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 580013731
Conc: 55.54 ng/ml



#9 Endosulfan I

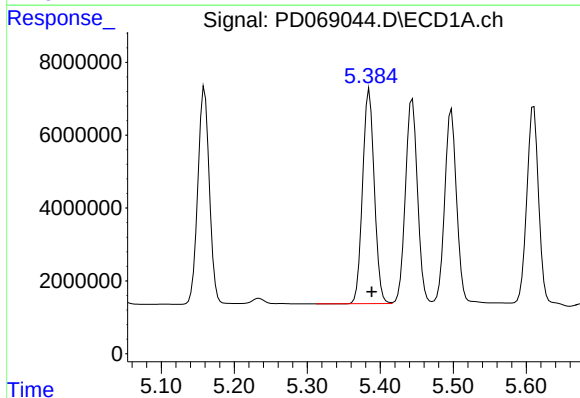
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 59945666
Conc: 42.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



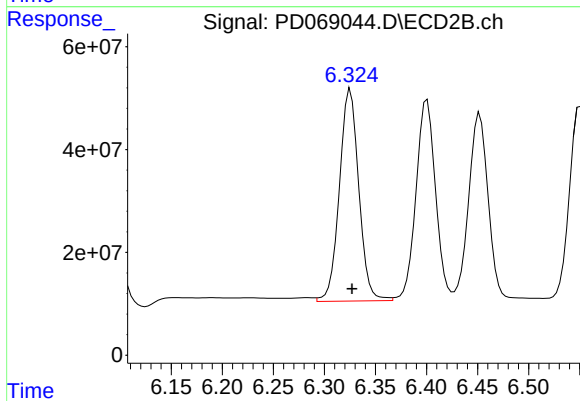
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 477448169
Conc: 50.91 ng/ml



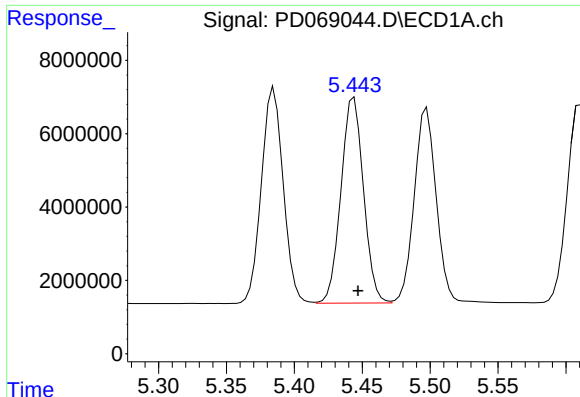
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.003 min
Response: 65719578
Conc: 43.32 ng/ml



#10 gamma-Chlordane

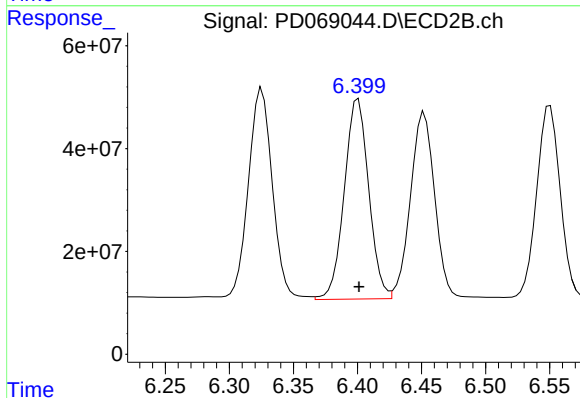
R.T.: 6.325 min
Delta R.T.: -0.002 min
Response: 545764020
Conc: 52.95 ng/ml



#11 alpha-Chlordane

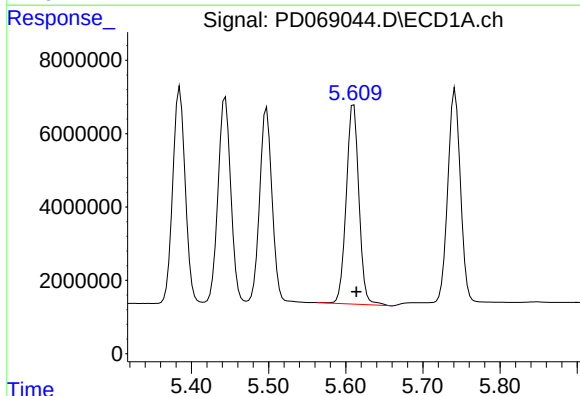
R.T.: 5.444 min
Delta R.T.: -0.003 min
Response: 64700552
Conc: 43.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



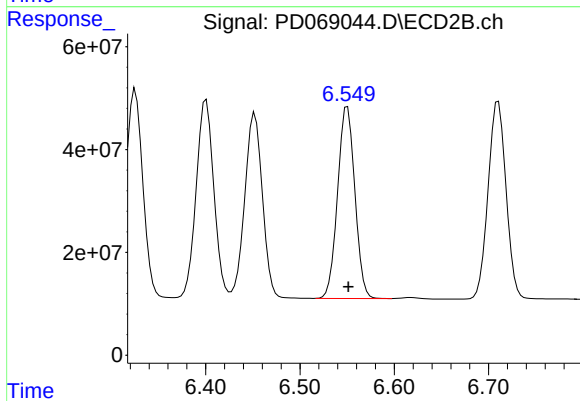
#11 alpha-Chlordane

R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 517648125
Conc: 51.99 ng/ml



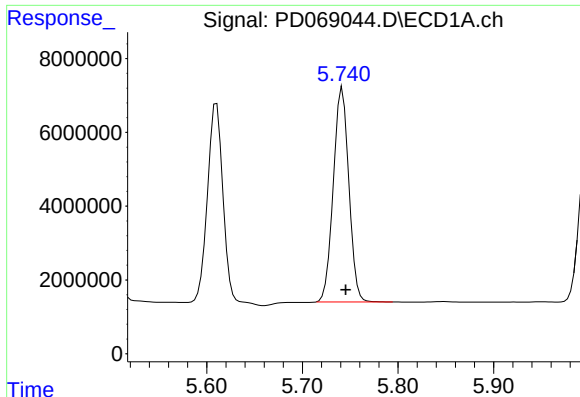
#12 4,4'-DDE

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 61956195
Conc: 45.29 ng/ml



#12 4,4'-DDE

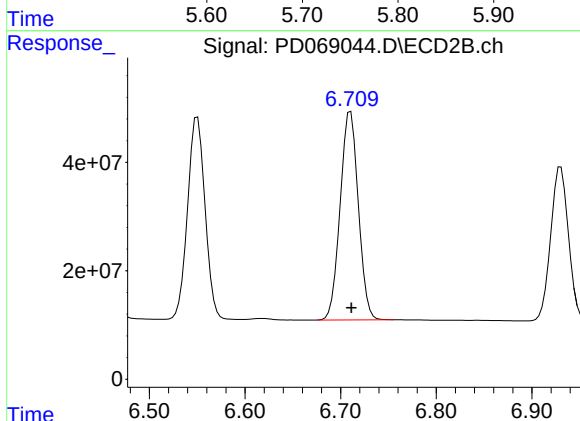
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 474864567
Conc: 51.24 ng/ml



#13 Dieldrin

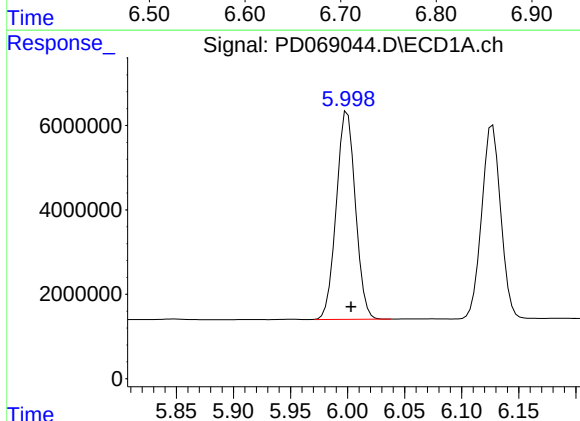
R.T.: 5.742 min
Delta R.T.: -0.004 min
Response: 65480489
Conc: 44.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



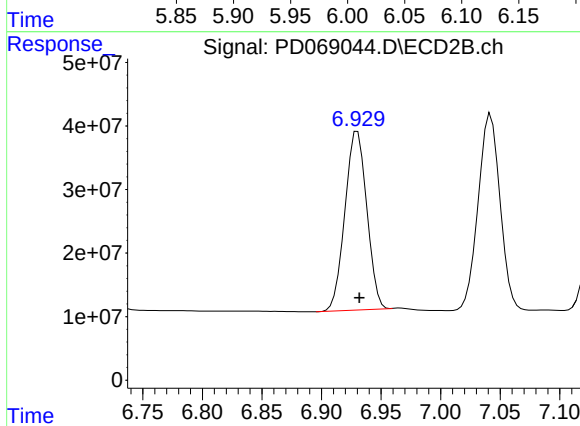
#13 Dieldrin

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 508278673
Conc: 52.33 ng/ml



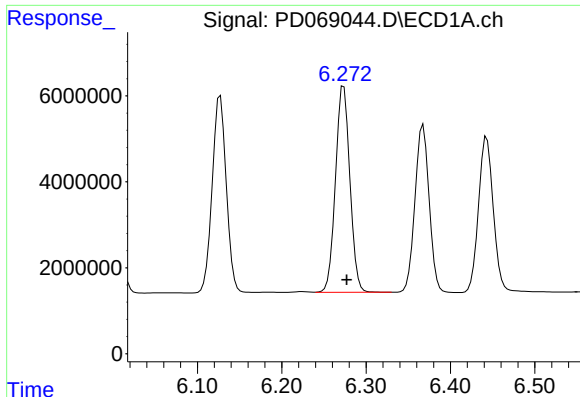
#14 Endrin

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 57441978
Conc: 43.61 ng/ml



#14 Endrin

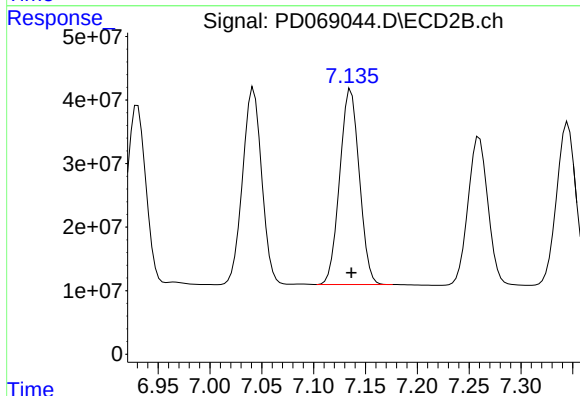
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 359248152
Conc: 46.43 ng/ml



#15 Endosulfan II

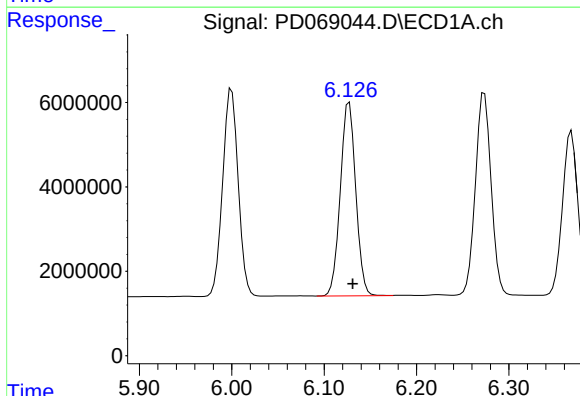
R.T.: 6.273 min
Delta R.T.: -0.004 min
Response: 56910058
Conc: 45.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



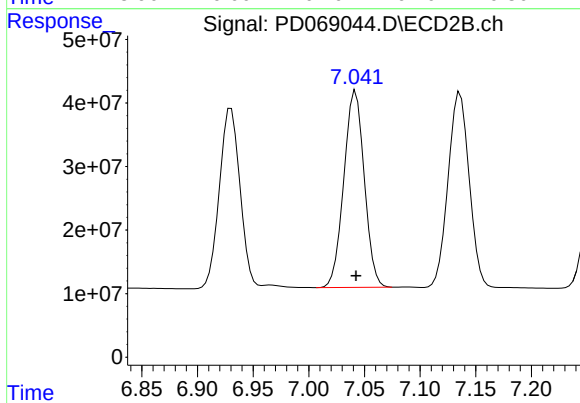
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 404801312
Conc: 53.56 ng/ml



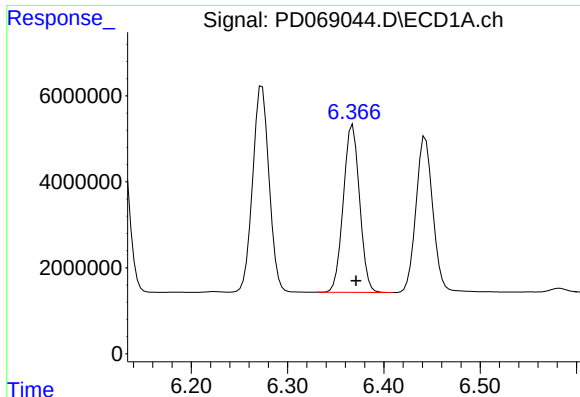
#16 4,4'-DDD

R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 53367153
Conc: 45.26 ng/ml



#16 4,4'-DDD

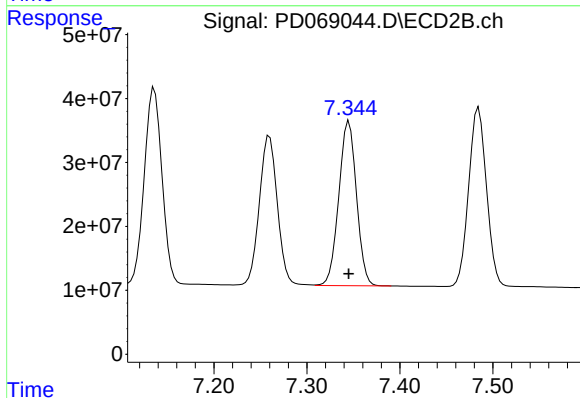
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 395684791
Conc: 53.58 ng/ml



#17 4,4'-DDT

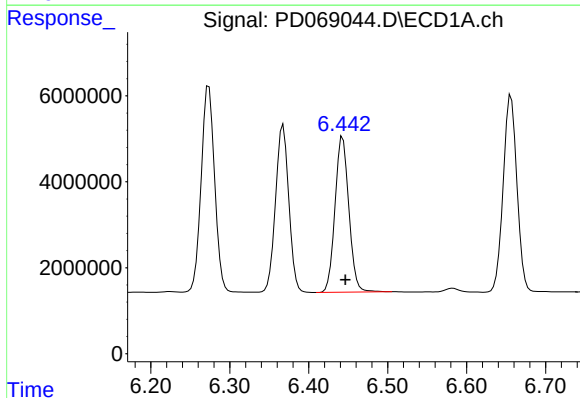
R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 45587122
Conc: 37.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



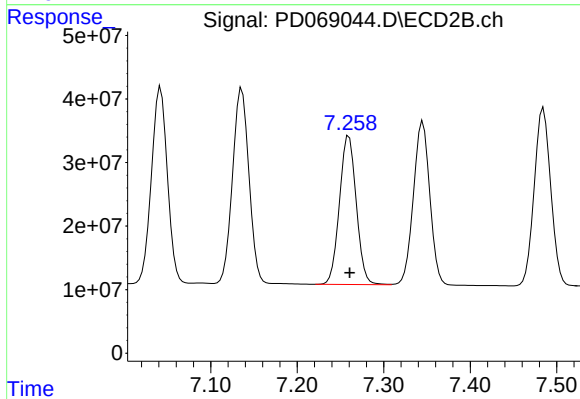
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 339911197
Conc: 46.27 ng/ml



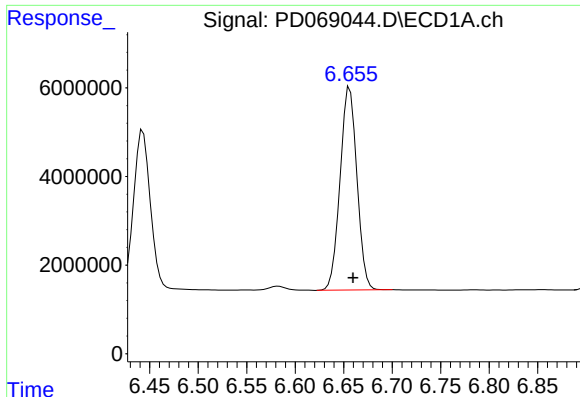
#18 Endrin aldehyde

R.T.: 6.443 min
Delta R.T.: -0.004 min
Response: 44078063
Conc: 44.40 ng/ml



#18 Endrin aldehyde

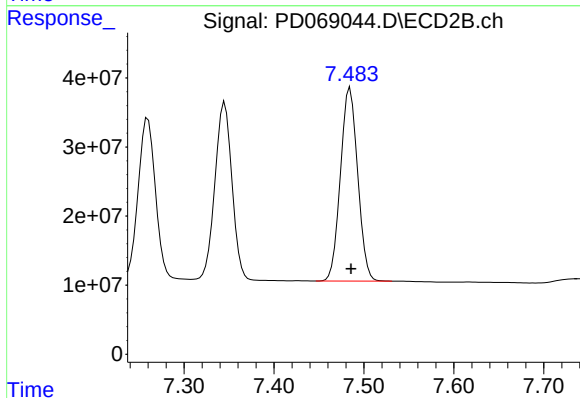
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 314086716
Conc: 51.90 ng/ml



#19 Endosulfan Sulfate

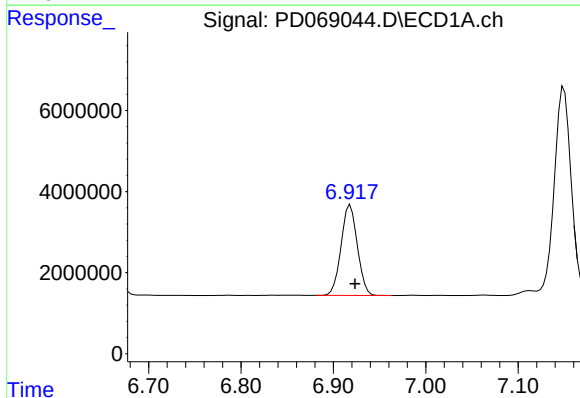
R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 55264235
Conc: 43.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



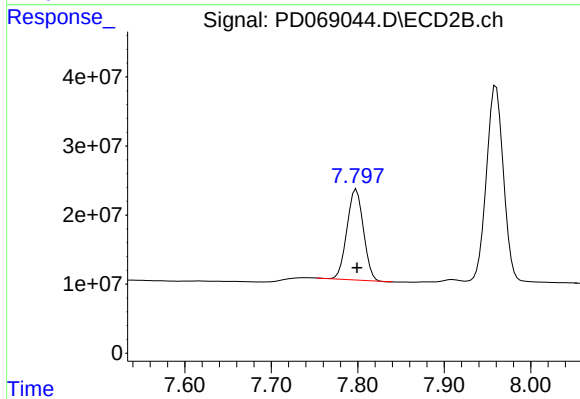
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 373263469
Conc: 50.75 ng/ml



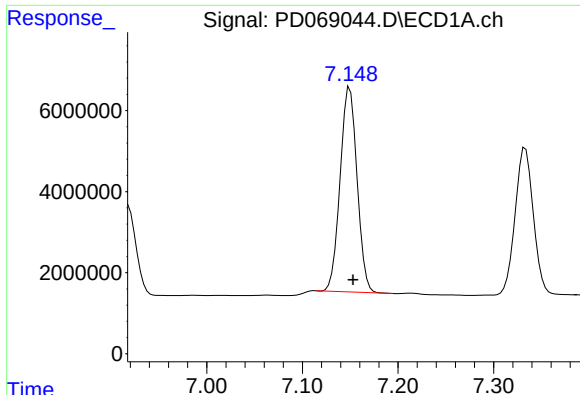
#20 Methoxychlor

R.T.: 6.918 min
Delta R.T.: -0.005 min
Response: 27395428
Conc: 39.53 ng/ml



#20 Methoxychlor

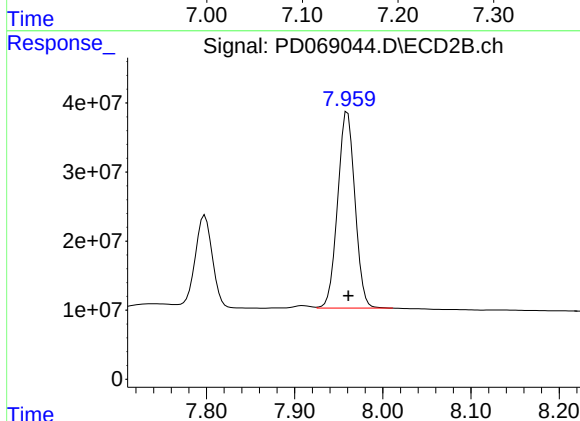
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 172829602
Conc: 47.41 ng/ml



#21 Endrin ketone

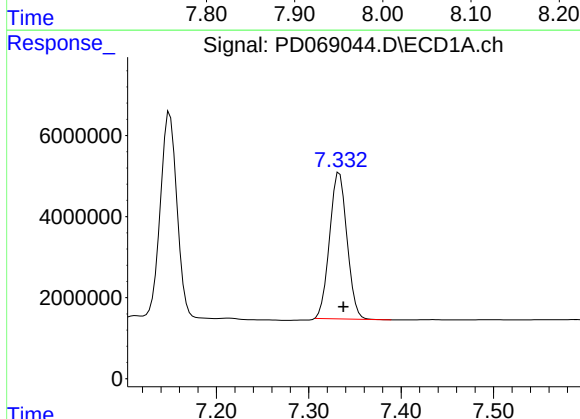
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 62370780
Conc: 42.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



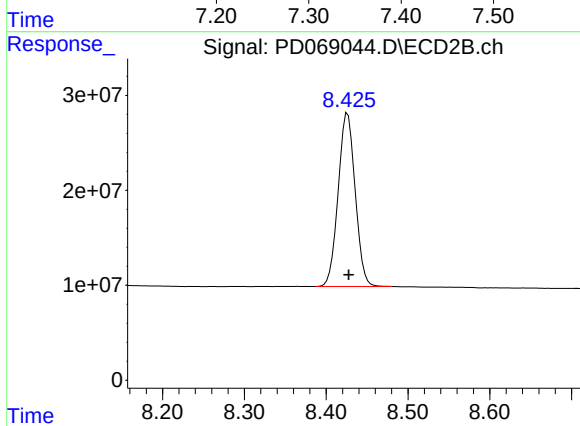
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 387431076
Conc: 50.00 ng/ml



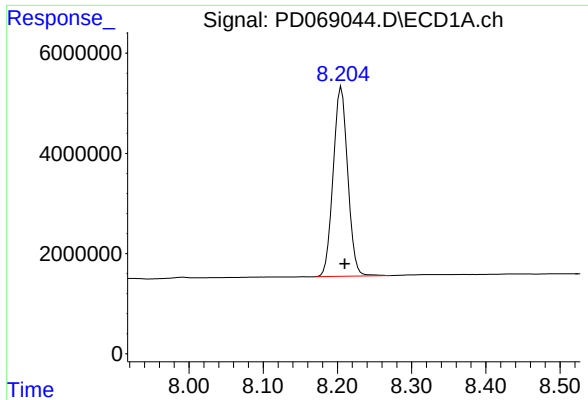
#22 Mirex

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 47290338
Conc: 39.90 ng/ml



#22 Mirex

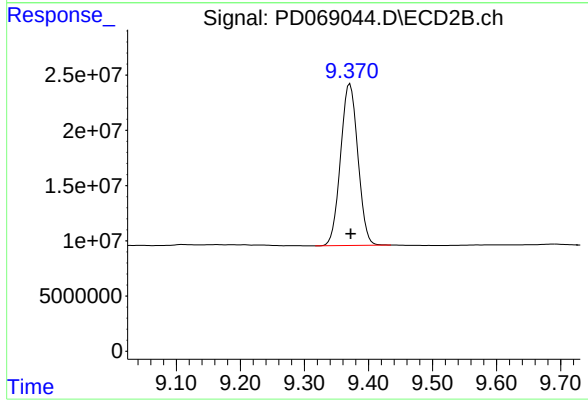
R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 263514152
Conc: 48.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.004 min
Response: 51650765
Conc: 40.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.001 min
Response: 274289081
Conc: 48.40 ng/ml