

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120125\
 Data File : PD091403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2025 10:26
 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 02 02:10:54 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	2.872	162.9E6	1855.1E6	47.243	50.644
28)	SA Decachlor...	9.057	8.054	210.6E6	1741.4E6	42.271	44.003
Target Compounds							
2)	A alpha-BHC	3.990	3.383	391.4E6	3242.9E6	48.954	51.309
3)	MA gamma-BHC...	4.321	3.718	362.2E6	2953.4E6	48.465	51.078
4)	MA Heptachlor	4.917	4.070	328.0E6	2713.1E6	45.798	49.142
5)	MB Aldrin	5.258	4.355	342.7E6	2904.0E6	47.232	51.436
6)	B beta-BHC	4.508	4.015	135.4E6	1208.3E6	46.595	50.290
7)	B delta-BHC	4.756	4.251	356.5E6	2956.7E6	47.964	50.561
8)	B Heptachlo...	5.679	4.858	300.6E6	2577.4E6	46.267	50.579
9)	A Endosulfan I	6.062	5.232	285.0E6	2446.9E6	46.394	51.134
10)	B gamma-Chl...	5.934	5.111	308.8E6	2825.1E6	47.495	51.717
11)	B alpha-Chl...	6.015	5.175	307.0E6	2686.3E6	44.604	51.332
12)	B 4,4'-DDE	6.185	5.359	270.8E6	2694.8E6	46.690	50.425
13)	MA Dieldrin	6.335	5.497	301.2E6	2732.3E6	46.596	50.308
14)	MA Endrin	6.563	5.774	231.4E6	2221.9E6	46.623	49.166
15)	B Endosulfa...	6.776	6.066	251.3E6	2313.8E6	45.209	49.568
16)	A 4,4'-DDD	6.695	5.913	219.6E6	2330.5E6	44.705	47.689
17)	MA 4,4'-DDT	7.010	6.167	183.5E6	1938.6E6	44.380	49.538
18)	B Endrin al...	6.905	6.243	180.5E6	1689.6E6	43.317	47.879
19)	B Endosulfa...	7.139	6.467	229.0E6	2202.0E6	44.514	49.113
20)	A Methoxychlor	7.484	6.738	92267825	888.7E6	42.435	44.319
21)	B Endrin ke...	7.620	6.976	253.4E6	2412.7E6	44.979	47.348
22)	Mirex	8.101	7.169	154.8E6	1555.4E6	43.530	46.934

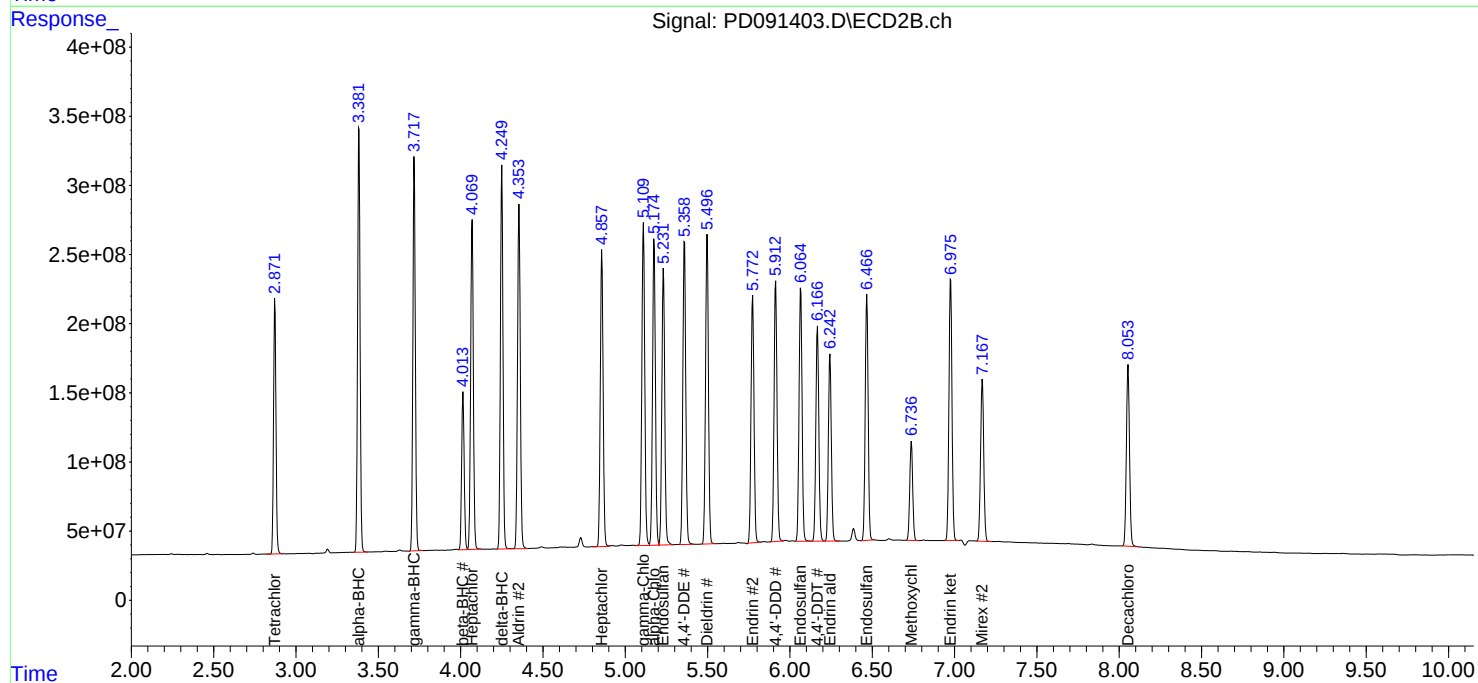
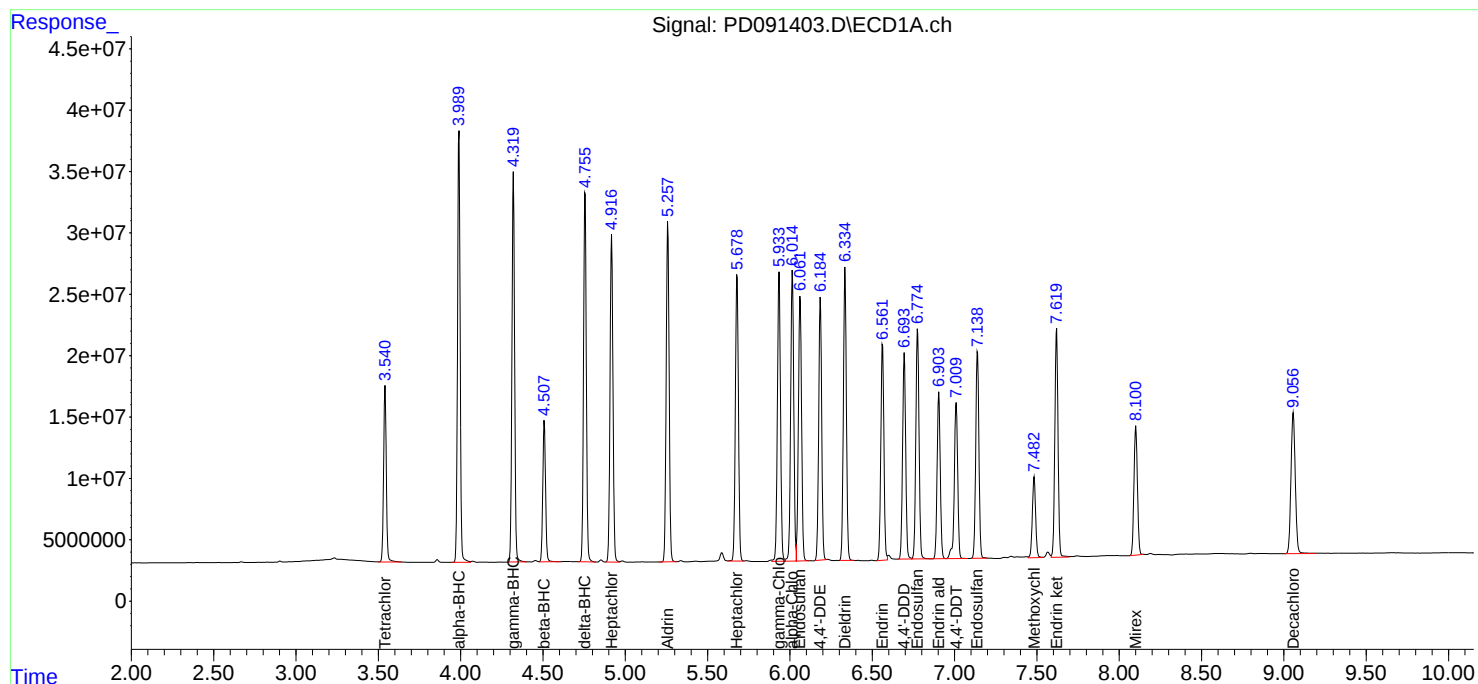
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

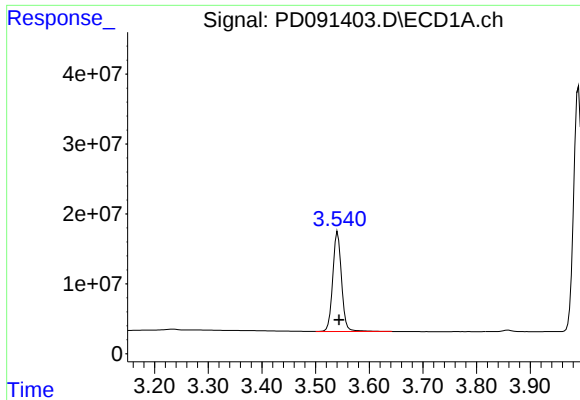
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120125\
Data File : PD091403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2025 10:26
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 02:10:54 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

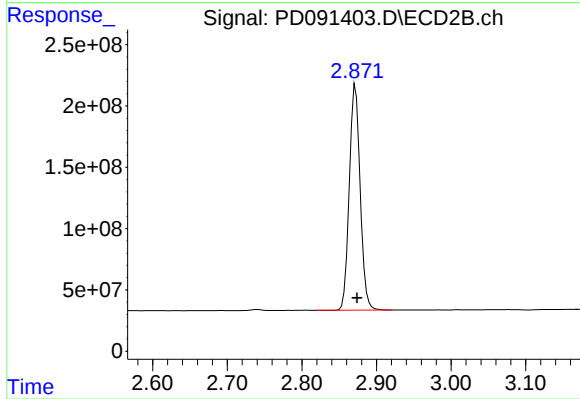




#1 Tetrachloro-m-xylene

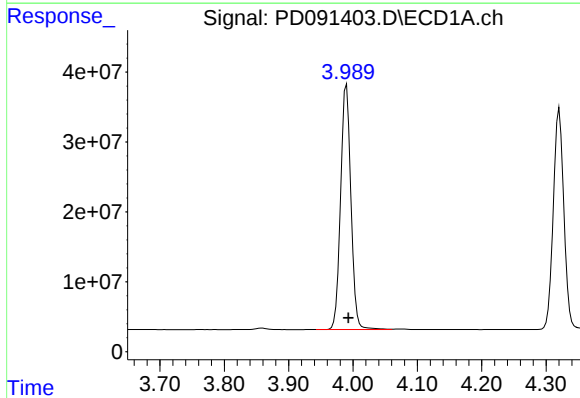
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 162922135
Conc: 47.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



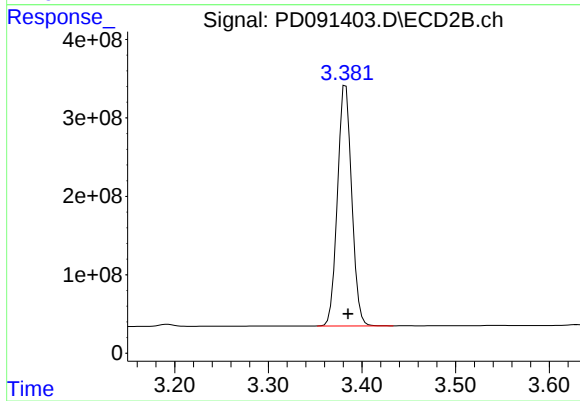
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 1855093372
Conc: 50.64 ng/ml



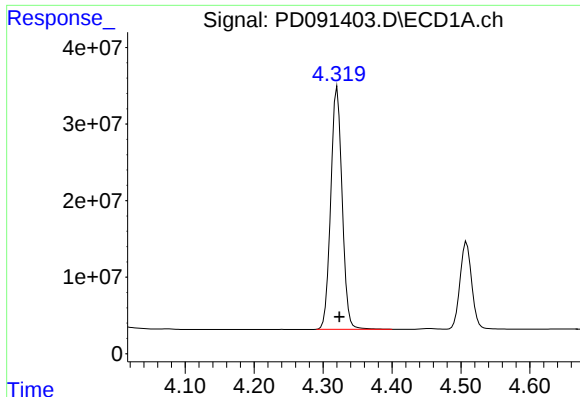
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 391414273
Conc: 48.95 ng/ml



#2 alpha-BHC

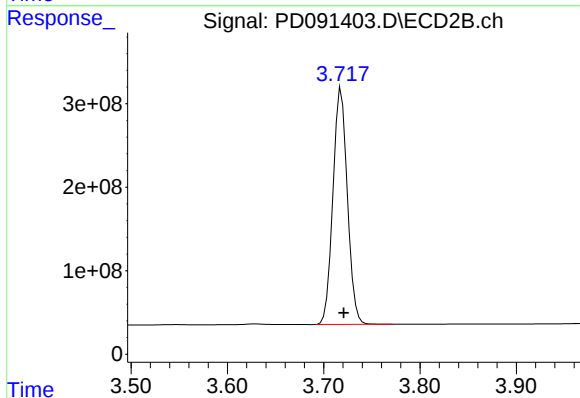
R.T.: 3.383 min
Delta R.T.: -0.003 min
Response: 3242851461
Conc: 51.31 ng/ml



#3 gamma-BHC (Lindane)

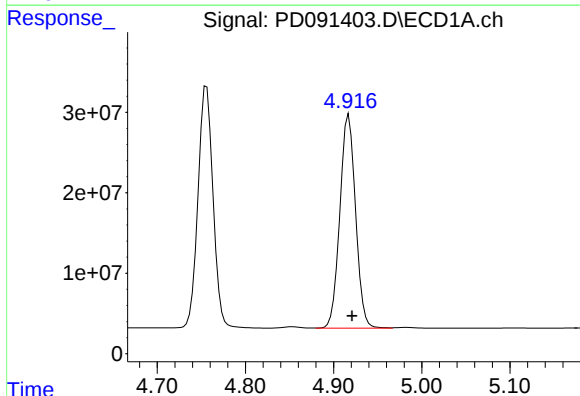
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 362170734
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



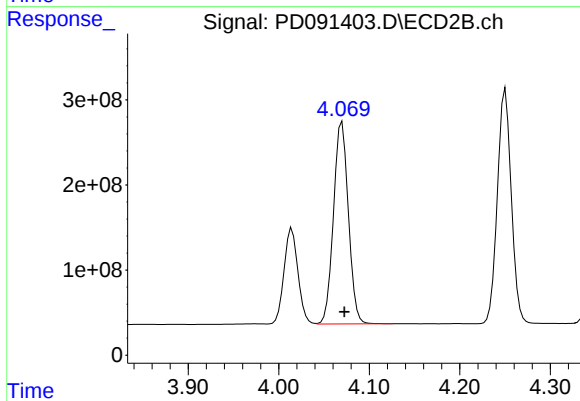
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.003 min
Response: 2953386675
Conc: 51.08 ng/ml



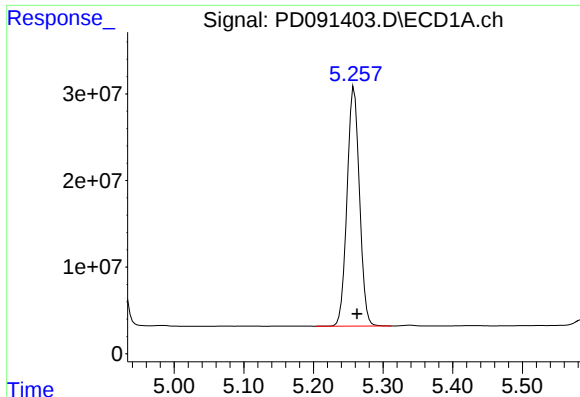
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: -0.004 min
Response: 327990419
Conc: 45.80 ng/ml



#4 Heptachlor

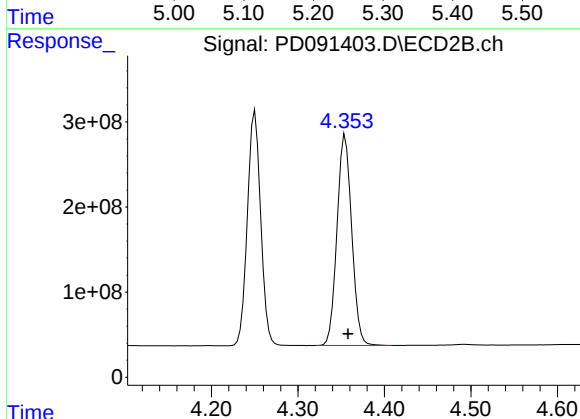
R.T.: 4.070 min
Delta R.T.: -0.003 min
Response: 2713130149
Conc: 49.14 ng/ml



#5 Aldrin

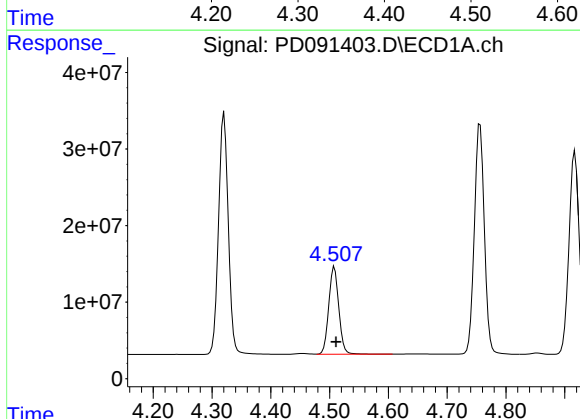
R.T.: 5.258 min
Delta R.T.: -0.004 min
Response: 342734858
Conc: 47.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



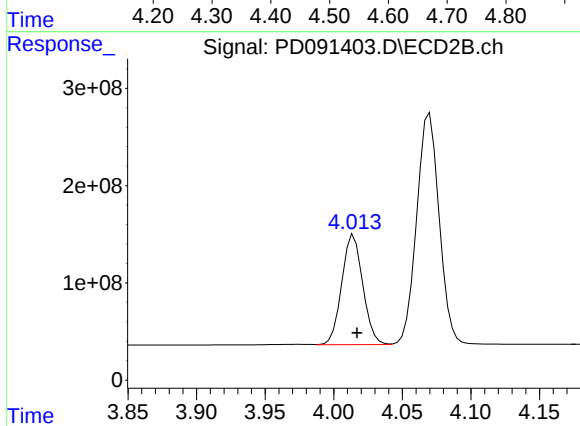
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 2903992525
Conc: 51.44 ng/ml



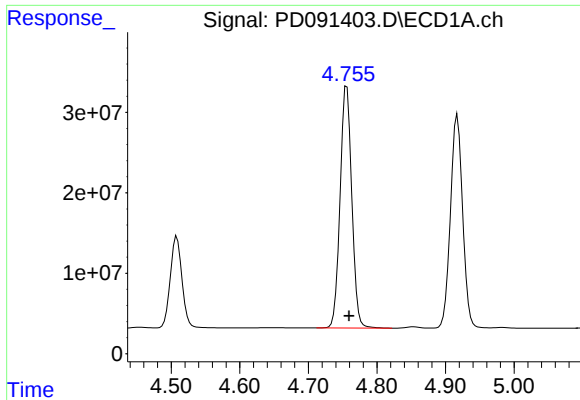
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 135381818
Conc: 46.60 ng/ml



#6 beta-BHC

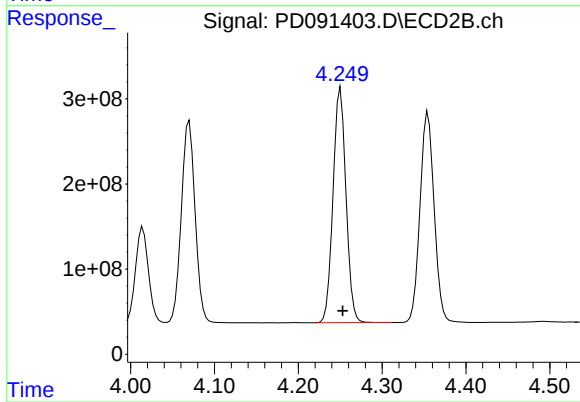
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1208322435
Conc: 50.29 ng/ml



#7 delta-BHC

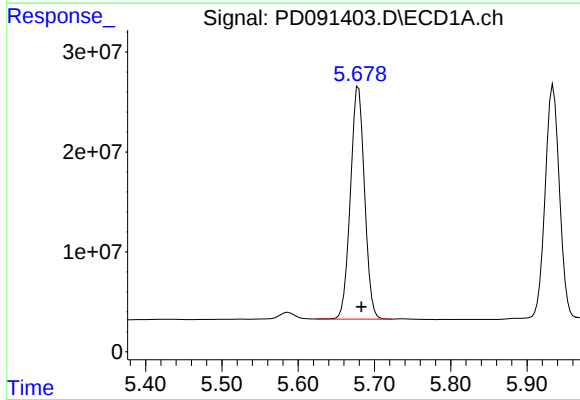
R.T.: 4.756 min
Delta R.T.: -0.003 min
Response: 356469240
Conc: 47.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



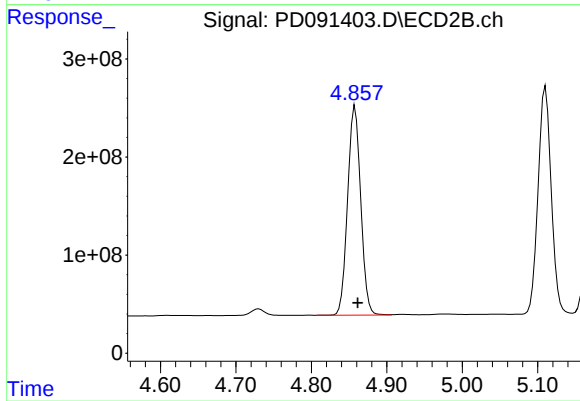
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.003 min
Response: 2956675884
Conc: 50.56 ng/ml



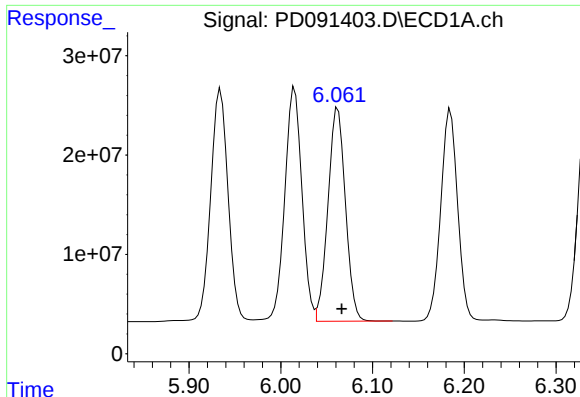
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 300584999
Conc: 46.27 ng/ml



#8 Heptachlor epoxide

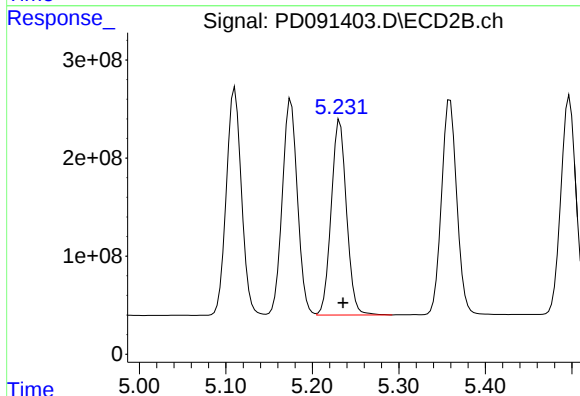
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 2577422482
Conc: 50.58 ng/ml



#9 Endosulfan I

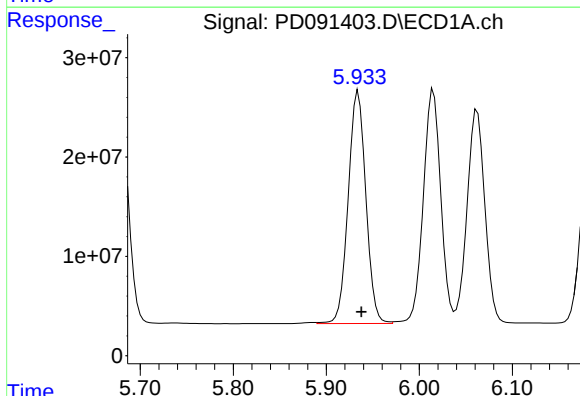
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 28500729
Conc: 46.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



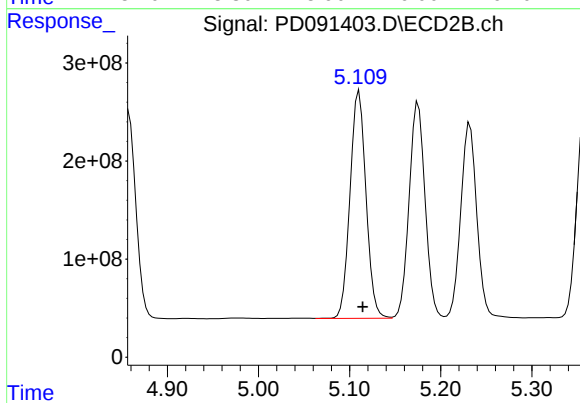
#9 Endosulfan I

R.T.: 5.232 min
Delta R.T.: -0.004 min
Response: 2446858826
Conc: 51.13 ng/ml



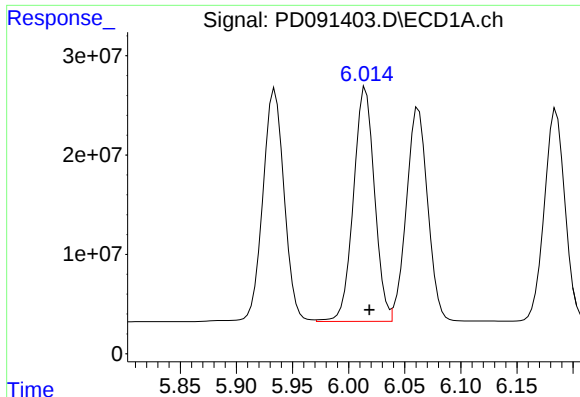
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 308757394
Conc: 47.50 ng/ml



#10 gamma-Chlordane

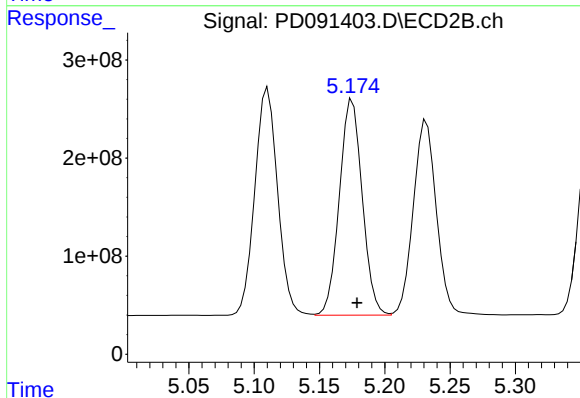
R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 2825137761
Conc: 51.72 ng/ml



#11 alpha-Chlordane

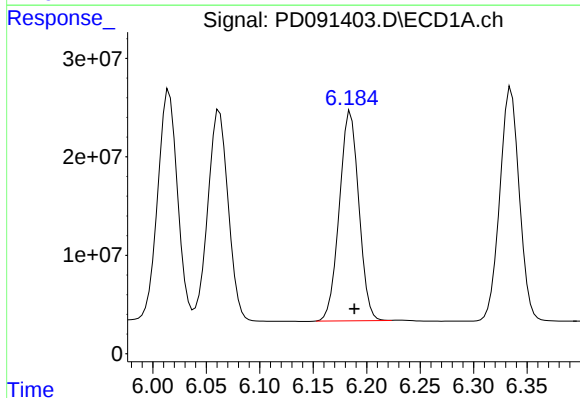
R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 307002580
Conc: 44.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



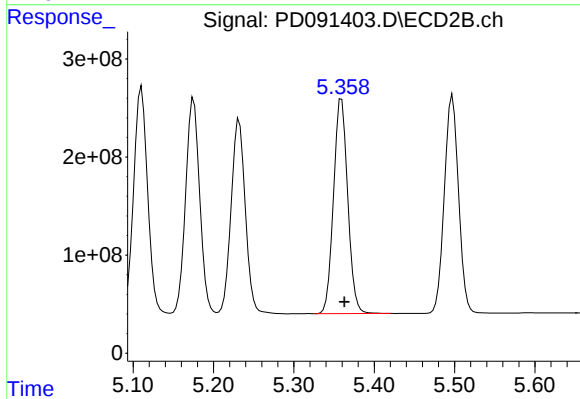
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.004 min
Response: 2686283216
Conc: 51.33 ng/ml



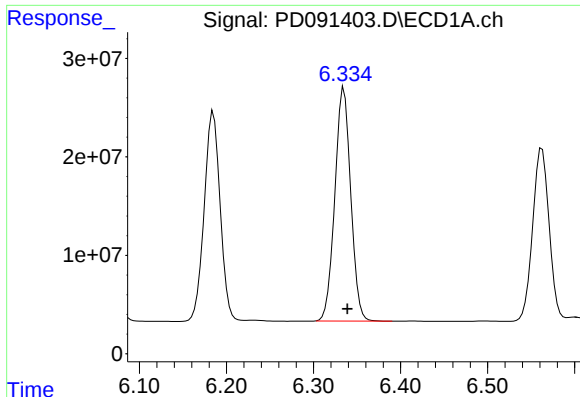
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.004 min
Response: 270776974
Conc: 46.69 ng/ml



#12 4,4'-DDE

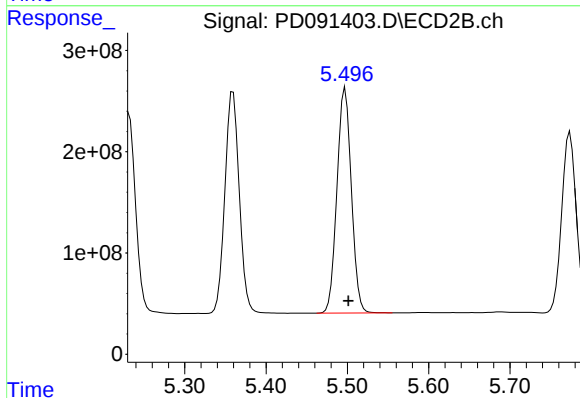
R.T.: 5.359 min
Delta R.T.: -0.004 min
Response: 2694799127
Conc: 50.42 ng/ml



#13 Dieldrin

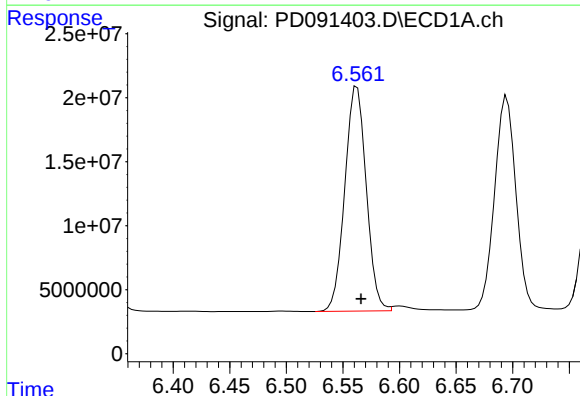
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 301240716
Conc: 46.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



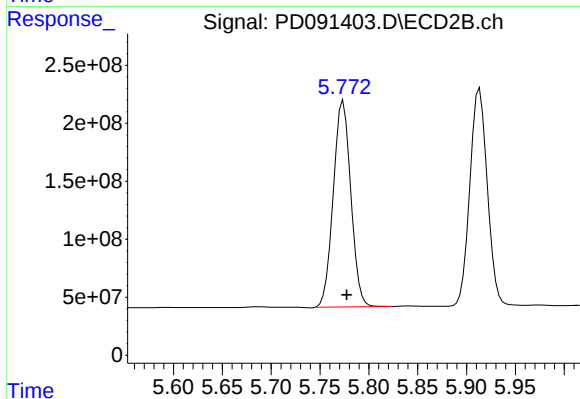
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 2732296159
Conc: 50.31 ng/ml



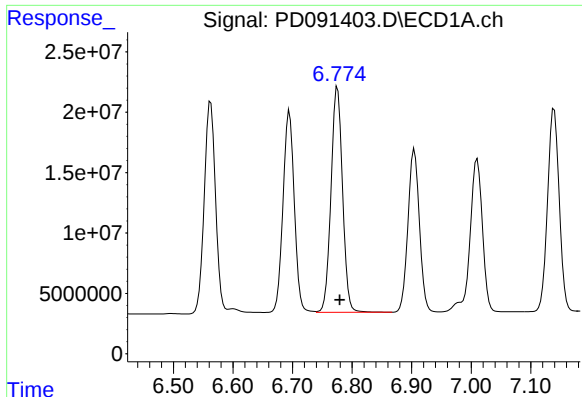
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 231412533
Conc: 46.62 ng/ml



#14 Endrin

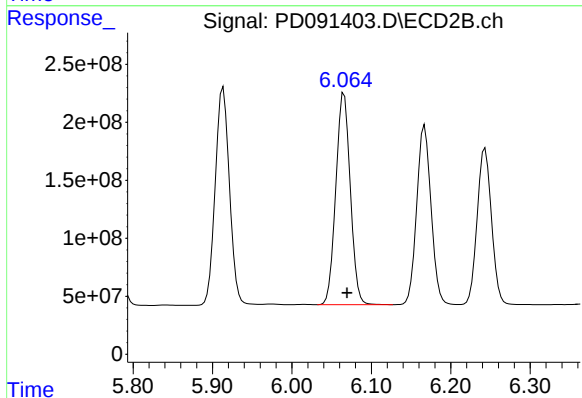
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 2221949466
Conc: 49.17 ng/ml



#15 Endosulfan II

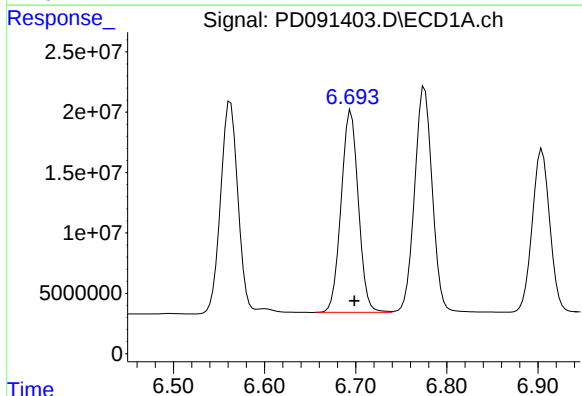
R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 251333214
Conc: 45.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



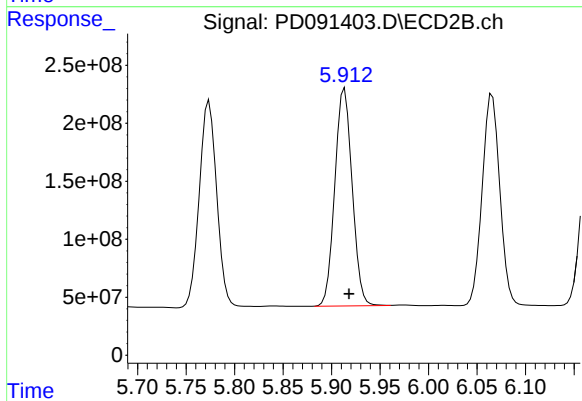
#15 Endosulfan II

R.T.: 6.066 min
Delta R.T.: -0.004 min
Response: 2313807044
Conc: 49.57 ng/ml



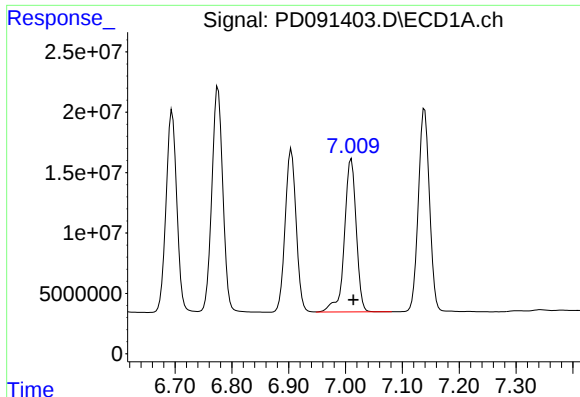
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 219568022
Conc: 44.70 ng/ml



#16 4,4'-DDD

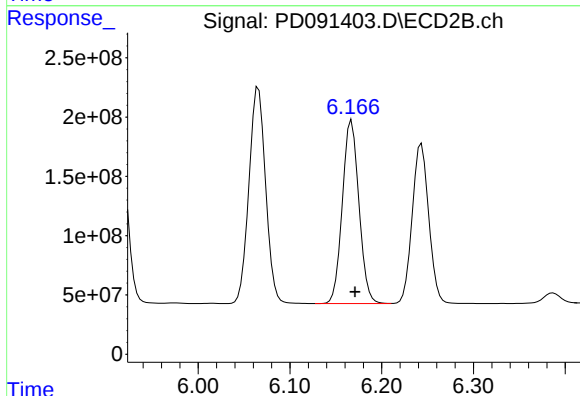
R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 2330498457
Conc: 47.69 ng/ml



#17 4,4'-DDT

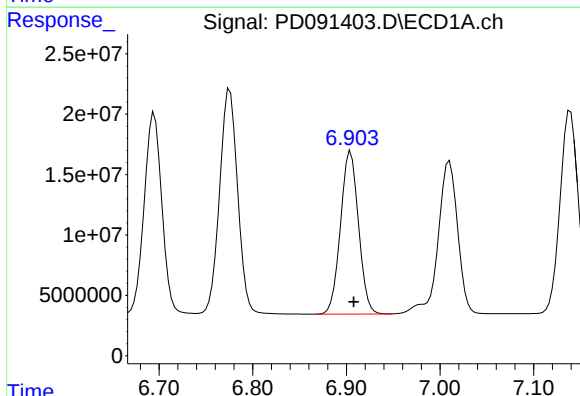
R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 183535843
Conc: 44.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



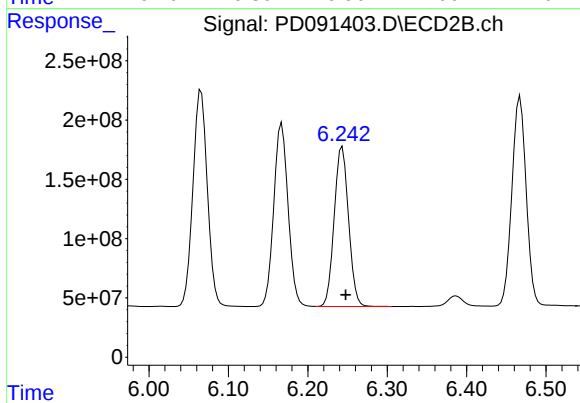
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.004 min
Response: 1938550981
Conc: 49.54 ng/ml



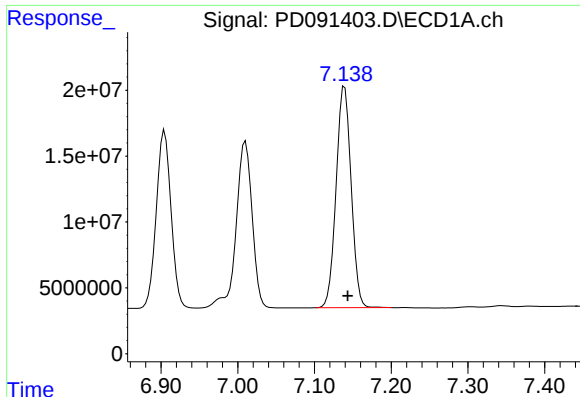
#18 Endrin aldehyde

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 180460808
Conc: 43.32 ng/ml



#18 Endrin aldehyde

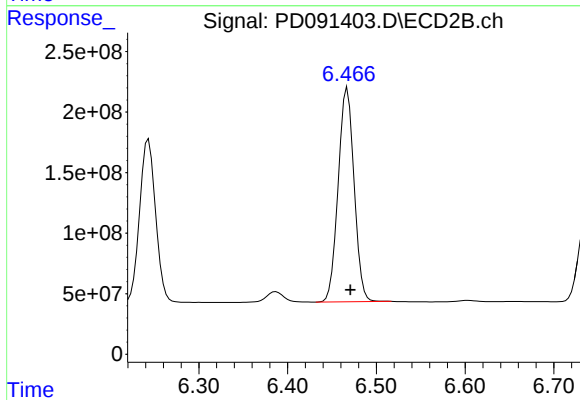
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 1689603855
Conc: 47.88 ng/ml



#19 Endosulfan Sulfate

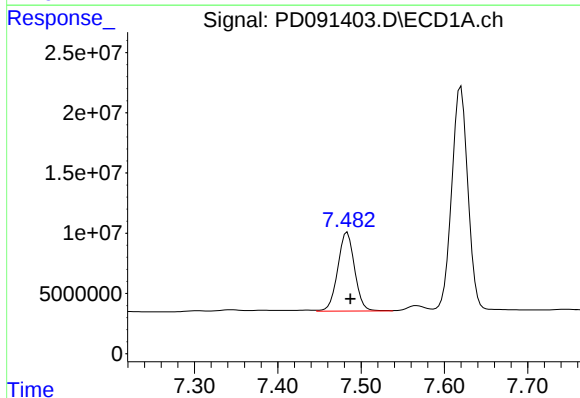
R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 229012607
Conc: 44.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



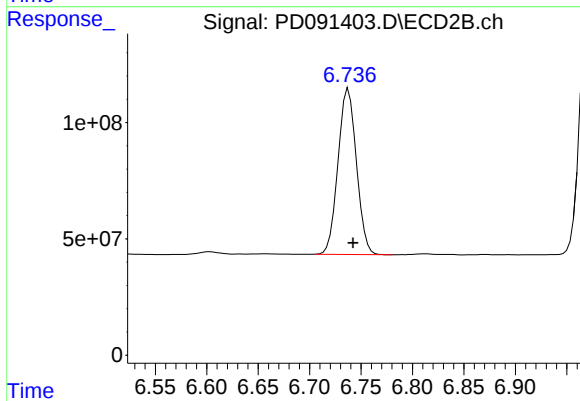
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.004 min
Response: 2201999003
Conc: 49.11 ng/ml



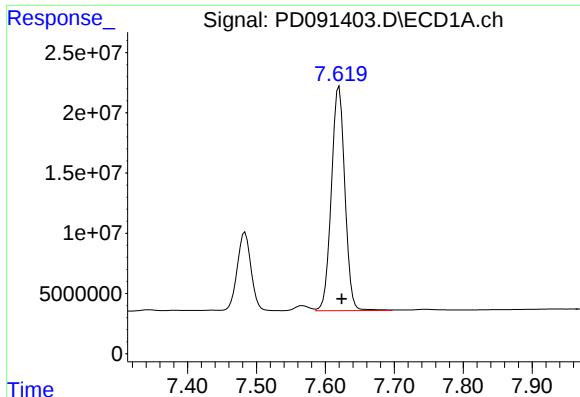
#20 Methoxychlor

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 92267825
Conc: 42.43 ng/ml



#20 Methoxychlor

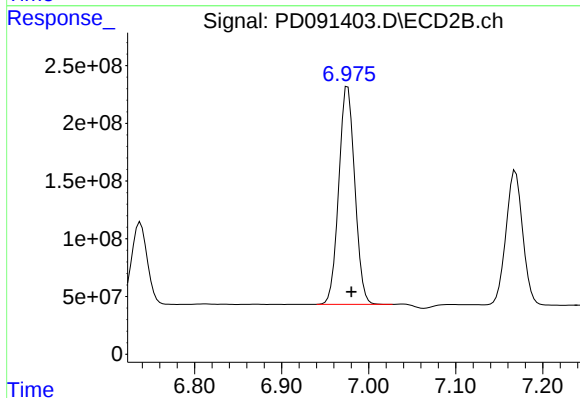
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 888657900
Conc: 44.32 ng/ml



#21 Endrin ketone

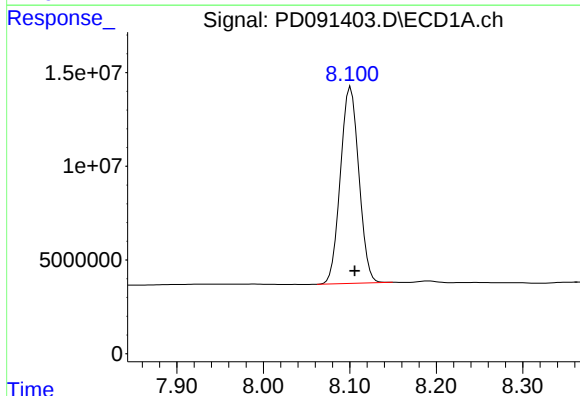
R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 253393536
Conc: 44.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



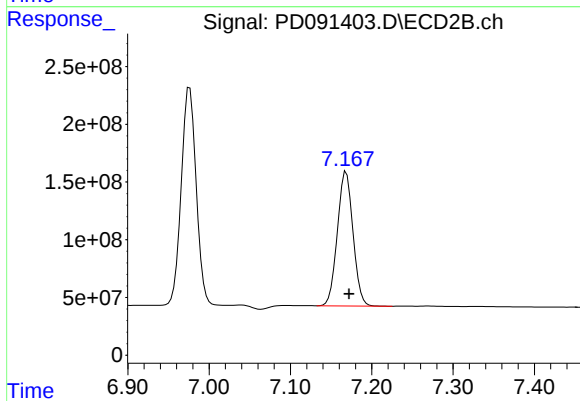
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 2412662682
Conc: 47.35 ng/ml



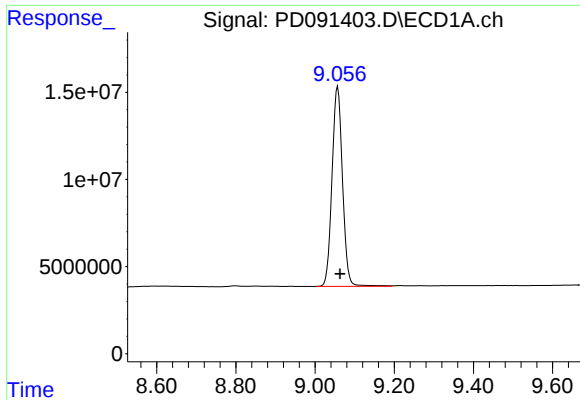
#22 Mirex

R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 154839599
Conc: 43.53 ng/ml



#22 Mirex

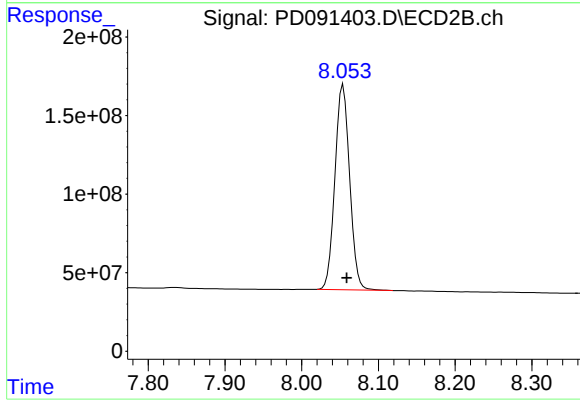
R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 1555383645
Conc: 46.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.006 min
Response: 210587221
Conc: 42.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: -0.005 min
Response: 1741409857
Conc: 44.00 ng/ml